

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119572.D
 Acq On : 27 Mar 2020 17:33
 Operator : CG/JU
 Sample : PB127856BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:15:11 AM

Quant Time: Mar 28 01:17:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	264183	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	995921	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	557103	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1076351	20.00	ng	0.00
76) Chrysene-d12	14.01	240	760268	20.00	ng	0.00
87) Perylene-d12	15.47	264	659219	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1560007	94.00	ng	0.01
7) Phenol-d6	6.46	99	2062619	97.30	ng	0.00
23) Nitrobenzene-d5	7.40	82	1240146	67.68	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	608418	105.86	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2496682	66.39	ng	0.00
79) Terphenyl-d14	12.96	244	2755943	71.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	241602	29.477	ng	99
3) Pyridine	3.38	79	648136	28.703	ng	98
4) n-Nitrosodimethylamine	3.33	42	348778	31.674	ng	94
6) Aniline	6.49	93	770580	26.337	ng	98
8) 2-Chlorophenol	6.62	128	668705	38.365	ng	98
9) Benzaldehyde	6.38	77	399295	29.691	ng	99
10) Phenol	6.47	94	871472	38.526	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	640335	35.394	ng	98
12) 1,3-Dichlorobenzene	6.77	146	681044	36.102	ng	99
13) 1,4-Dichlorobenzene	6.85	146	683185	36.207	ng	99
14) 1,2-Dichlorobenzene	7.00	146	632079	35.838	ng	100
15) Benzyl Alcohol	6.97	79	549184	34.439	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1209769	33.152	ng	99
17) 2-Methylphenol	7.08	107	545729	34.173	ng	98
18) Hexachloroethane	7.35	117	256081	37.033	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	462225	36.174	ng	99
20) 3+4-Methylphenols	7.23	107	674423	34.459	ng	93
22) Acetophenone	7.24	105	877927	36.892	ng	# 91
24) Nitrobenzene	7.42	77	687769	35.120	ng	96
25) Isophorone	7.65	82	1272905	34.243	ng	99
26) 2-Nitrophenol	7.73	139	355858	46.150	ng	87
27) 2,4-Dimethylphenol	7.77	122	580237	36.392	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	807556	36.738	ng	100
29) 2,4-Dichlorophenol	7.97	162	556041	37.955	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	572612	35.343	ng	99
31) Naphthalene	8.14	128	1818037	35.473	ng	99
32) Benzoic acid	7.88	122	441359	43.034	ng	96
33) 4-Chloroaniline	8.19	127	427660	18.211	ng	97
34) Hexachlorobutadiene	8.26	225	324415	35.788	ng	99
35) Caprolactam	8.55	113	177399m	37.000	ng	
36) 4-Chloro-3-methylphenol	8.67	107	613937	38.343	ng	99
37) 2-Methylnaphthalene	8.83	142	1300517	38.665	ng	99
38) 1-Methylnaphthalene	8.93	142	1156419	36.323	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	564879	34.593	ng	99

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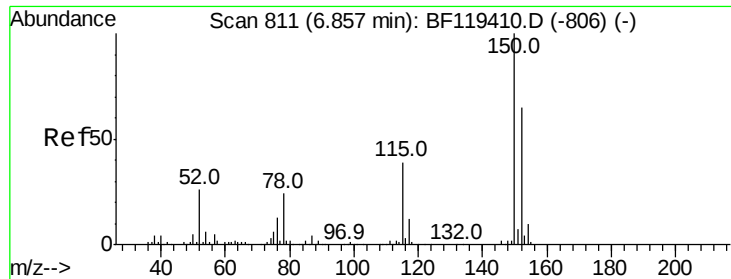
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	673617	72.562	nq	100
43) 2,4,6-Trichlorophenol	9.11	196	422683	36.172	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	440672	33.664	nq	93
46) 1,1'-Biphenyl	9.30	154	1584835	34.929	nq	99
47) 2-Chloronaphthalene	9.32	162	1229073	34.582	nq	99
48) 2-Nitroaniline	9.42	65	459425	37.450	nq	98
49) Acenaphthylene	9.74	152	1946258	34.871	nq	99
50) Dimethylphthalate	9.60	163	1395617	35.268	nq	99
51) 2,6-Dinitrotoluene	9.66	165	328908	38.778	nq	90
52) Acenaphthene	9.91	154	1336937	38.424	nq	99
53) 3-Nitroaniline	9.83	138	241385	22.542	nq	93
54) 2,4-Dinitrophenol	9.93	184	305546	82.957	nq	98
55) Dibenzofuran	10.09	168	1682683	33.730	nq	99
56) 4-Nitrophenol	9.99	139	543561	64.347	nq	95
57) 2,4-Dinitrotoluene	10.06	165	412127	38.571	nq	97
58) Fluorene	10.43	166	1320743	35.802	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	373531	38.174	nq	99
60) Diethylphthalate	10.30	149	1449898	36.101	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	642759	35.630	nq	98
62) 4-Nitroaniline	10.45	138	352546	34.333	nq	96
63) Azobenzene	10.58	77	1430896	35.380	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	213478	47.298	nq	87
66) n-Nitrosodiphenylamine	10.54	169	1227448	34.738	nq	98
67) 4-Bromophenyl-phenylether	10.91	248	408517	33.326	nq	98
68) Hexachlorobenzene	10.97	284	442932	35.304	nq	98
69) Atrazine	11.07	200	381346	39.367	nq	99
70) Pentachlorophenol	11.17	266	503165	68.398	nq	99
71) Phenanthrene	11.39	178	1954274	35.016	nq	99
72) Anthracene	11.45	178	2048734	36.118	nq	99
73) Carbazole	11.60	167	1879248	33.471	nq	98
74) Di-n-butylphthalate	11.93	149	2305473	38.386	nq	99
75) Fluoranthene	12.58	202	2150745	35.608	nq	99
77) Benzidine	12.70	184	1281464	39.828	nq	100
78) Pyrene	12.81	202	2131947	34.169	nq	99
80) Butylbenzylphthalate	13.43	149	971773	38.508	nq	97
81) Benzo(a)anthracene	14.00	228	1677017	33.921	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	407977	20.929	nq	99
83) Chrysene	14.03	228	1739032	34.083	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1279515	42.533	nq	99
85) Di-n-octyl phthalate	14.60	149	2250111	42.529	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1481149	30.823	nq	98
88) Benzo(b)fluoranthene	15.04	252	1581716	35.919	nq	99
89) Benzo(k)fluoranthene	15.07	252	1551777	37.008	nq	100
90) Benzo(a)pyrene	15.41	252	1396936	34.907	nq	99
91) Dibenzo(a,h)anthracene	16.95	278	1247274	35.633	nq	99
92) Benzo(g,h,i)perylene	17.37	276	1204941	34.265	nq	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

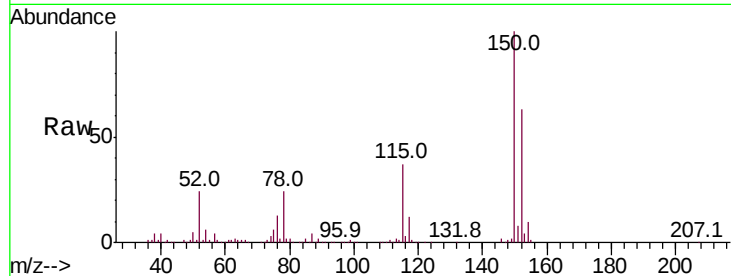
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.5	186.7
115	58.7	49.6	74.4

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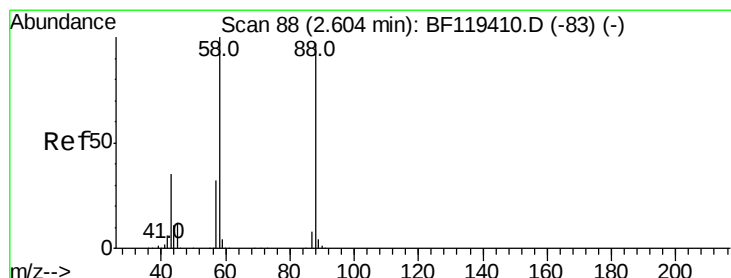
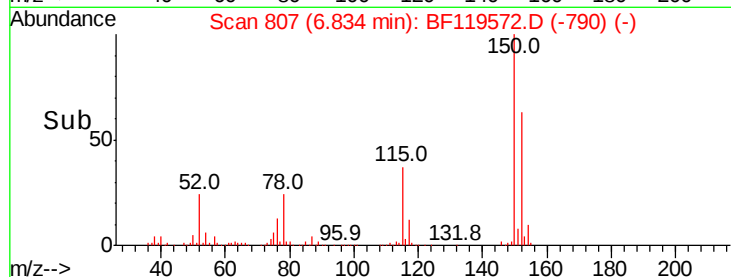
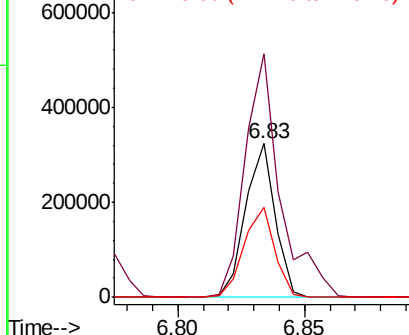


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

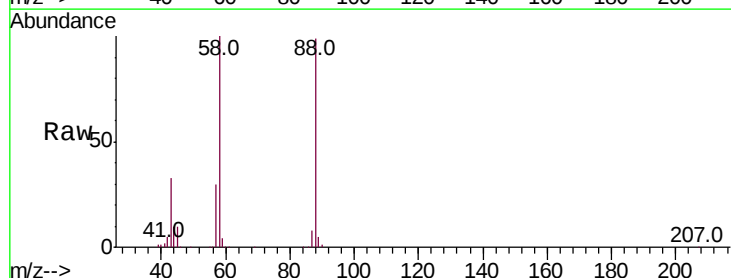
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.477 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.7	80.6	121.0
43	33.4	27.5	41.3

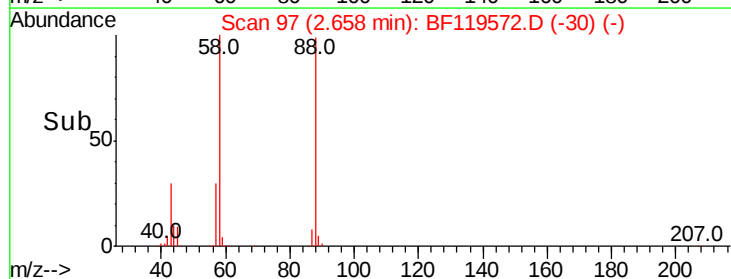
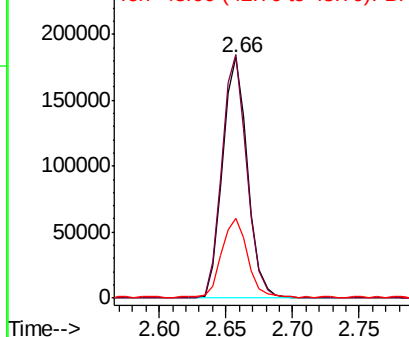


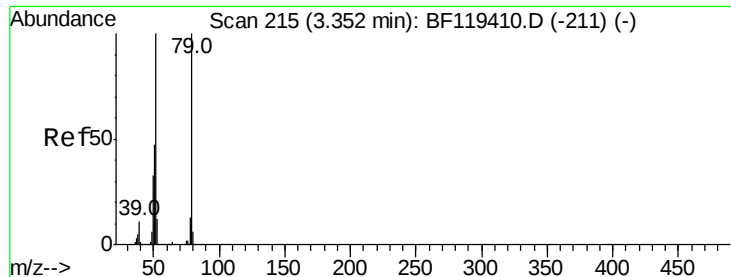
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 28.703 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.08 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Instrument :

BNA_F

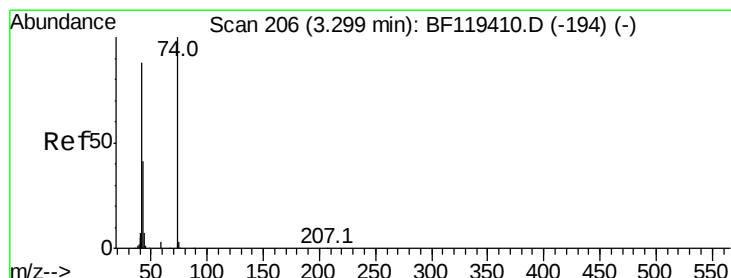
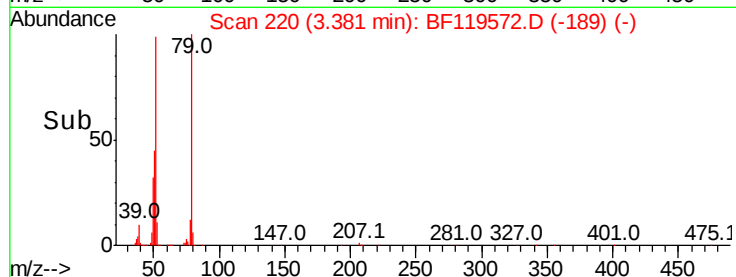
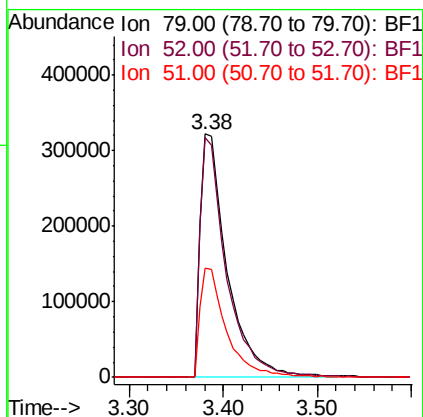
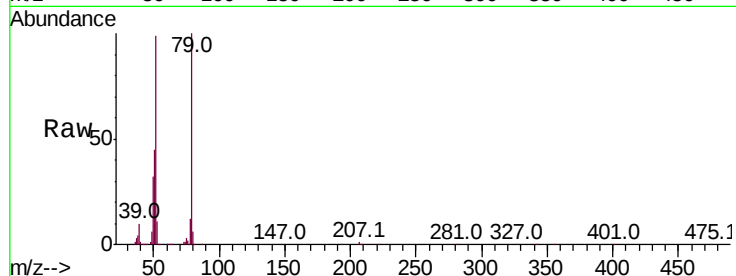
ClientSampleId :

PB127856BS

Tot Ion:	79	Resp:	648136
Ion	Ratio	Lower	Upper
79	100		
52	98.6	80.2	120.2
51	44.6	37.7	56.5

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#4

n-Nitrosodimethylamine

Concen: 31.674 ng

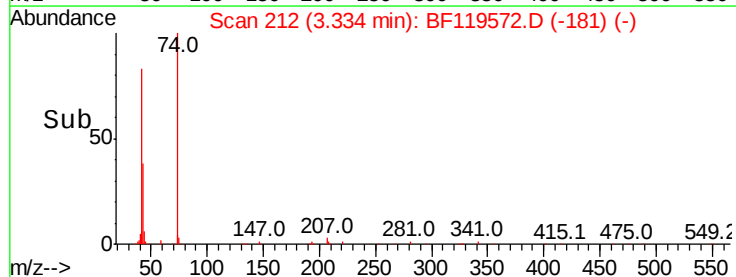
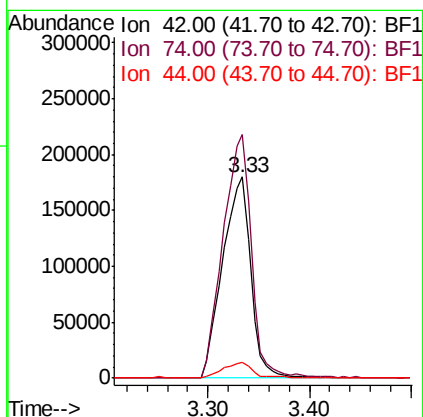
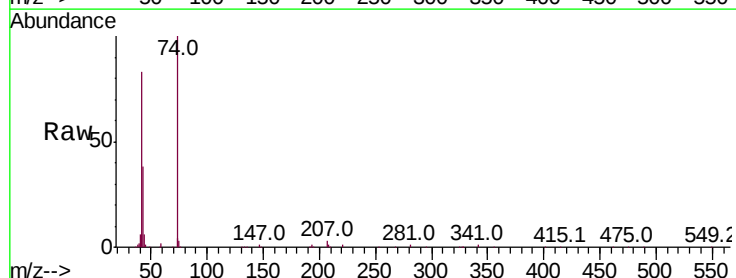
RT: 3.33 min Scan# 212

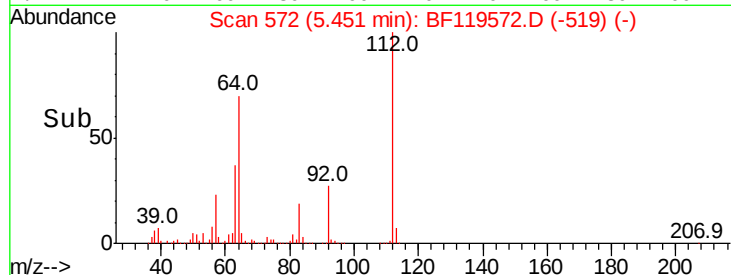
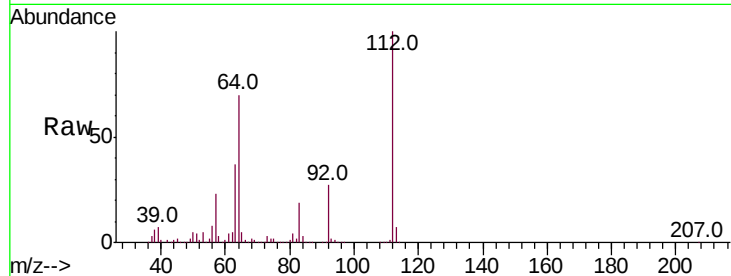
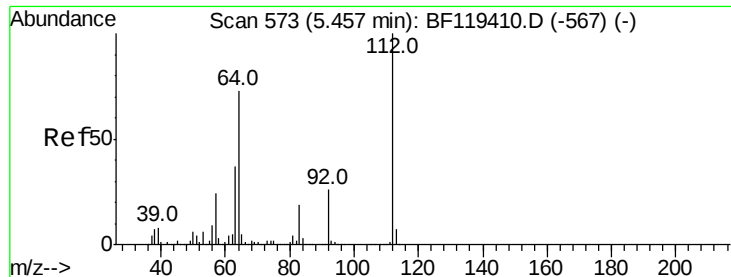
Delta R.T. 0.08 min

Lab File: BF119572.D

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Tgt Ion:	42	Resp:	348778
Ion	Ratio	Lower	Upper
42	100		
74	121.0	91.5	137.3
44	7.8	6.2	9.4





#5

2-Fluorophenol

Concen: 94.002 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Tot Ion:	112	Resp:	1560007
Ion	Ratio	Lower	Upper
112	100		
64	69.7	56.7	85.1
63	36.7	29.5	44.3

Instrument :

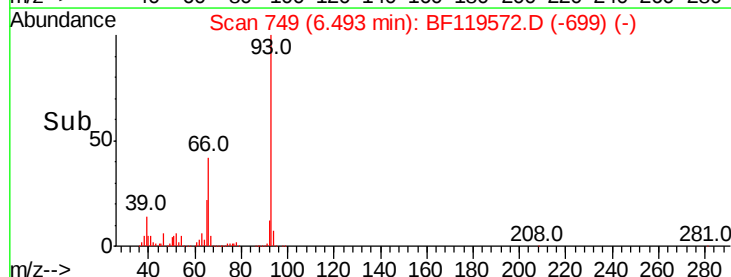
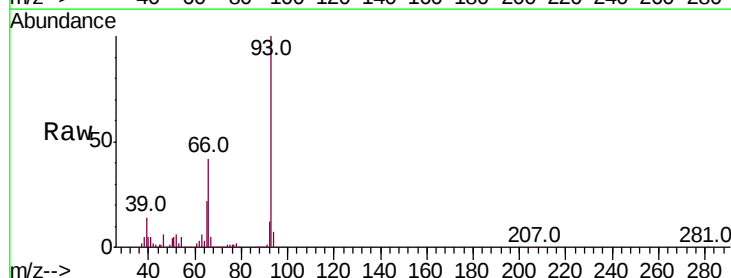
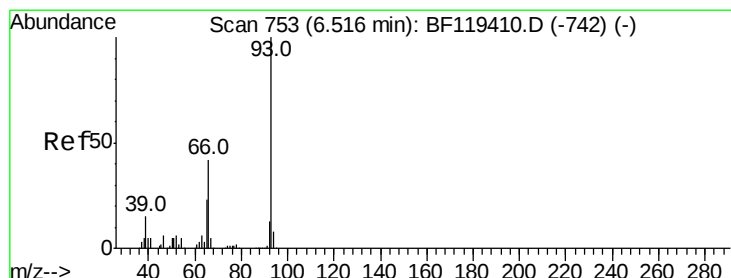
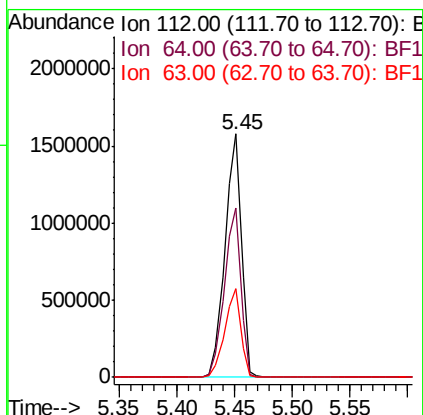
BNA_F

ClientSampleId :

PB127856BS

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#6

Aniline

Concen: 26.337 ng

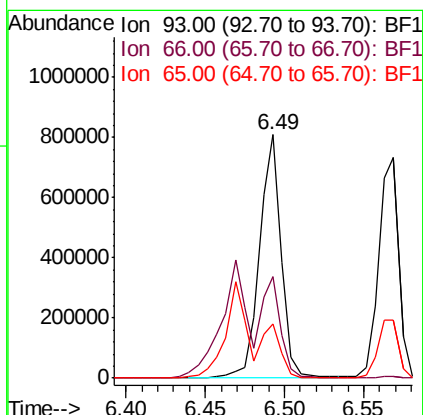
RT: 6.49 min Scan# 749

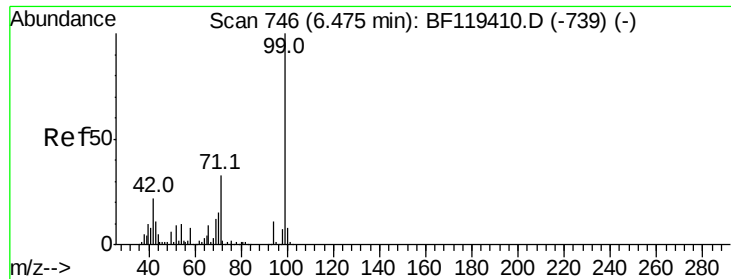
Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Tgt Ion:	93	Resp:	770580
Ion	Ratio	Lower	Upper
93	100		
66	42.0	34.9	52.3
65	22.5	18.6	27.8





#7

Phenol-d6

Concen: 97.296 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Instrument :

BNA_F

ClientSampleId :

PB127856BS

Tot Ion: 99 Resp: 2062619

Ion Ratio Lower Upper

99 100

42 20.4 16.6 24.8

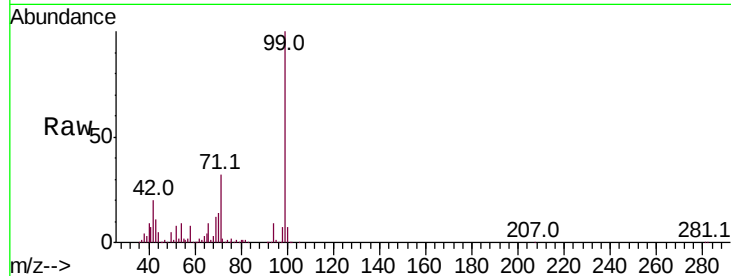
71 32.3 26.4 39.6

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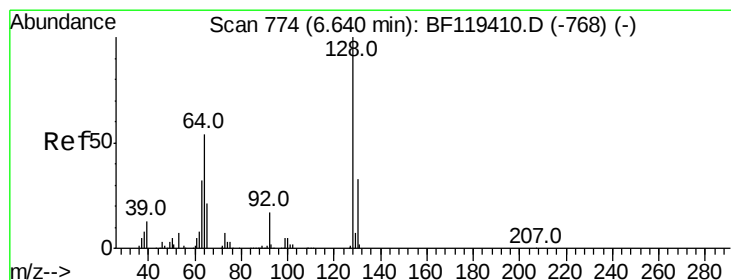
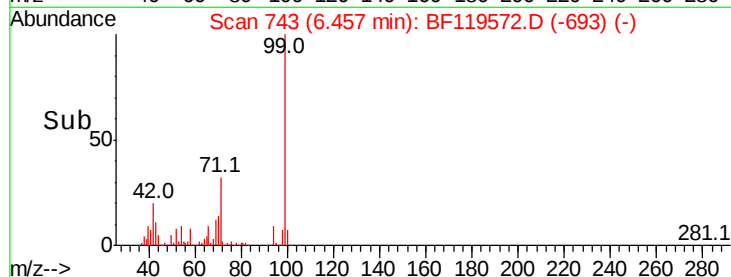
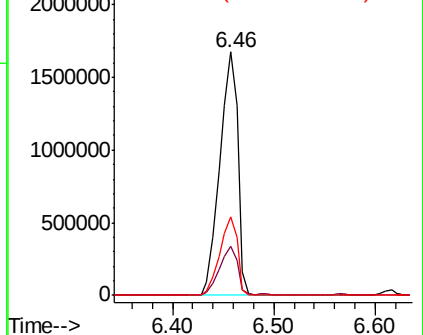
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.365 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

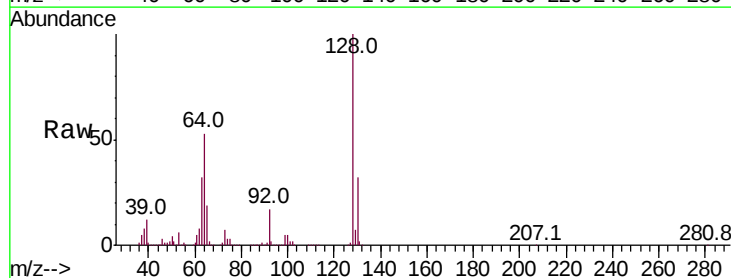
Tgt Ion: 128 Resp: 668705

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

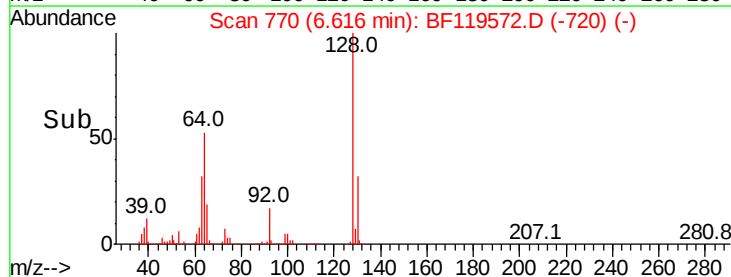
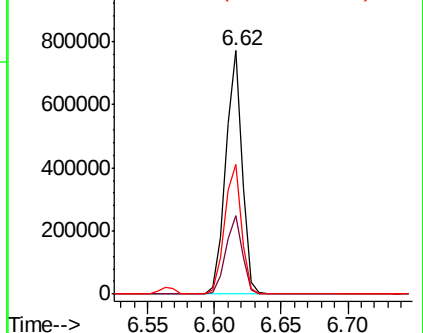
64 53.2 35.3 75.3

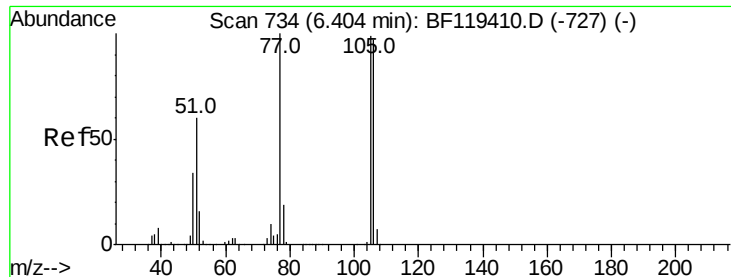


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.691 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Instrument :

BNA_F

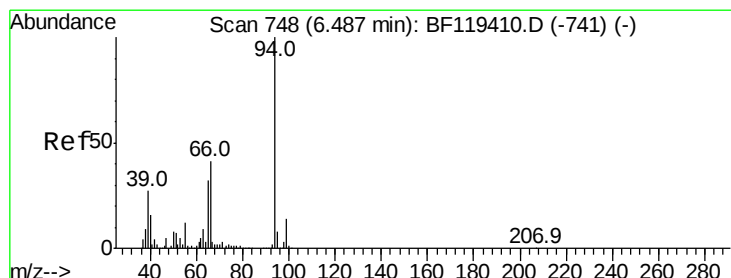
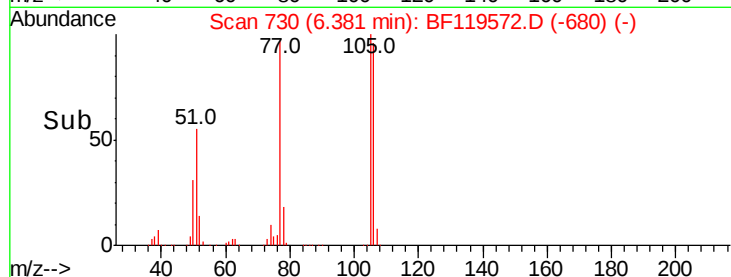
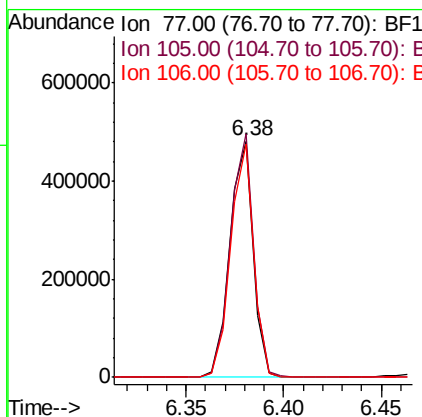
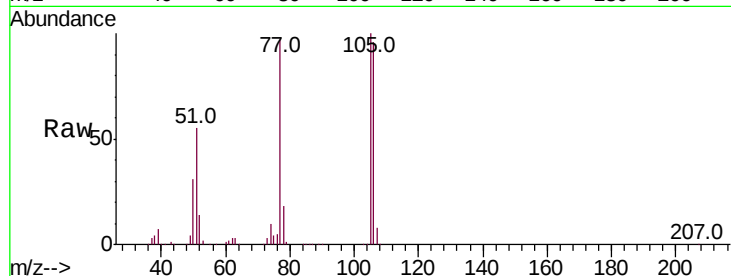
ClientSampleId :

PB127856BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.9	80.9	120.9
106	98.8	77.9	117.9

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#10

Phenol

Concen: 38.526 ng

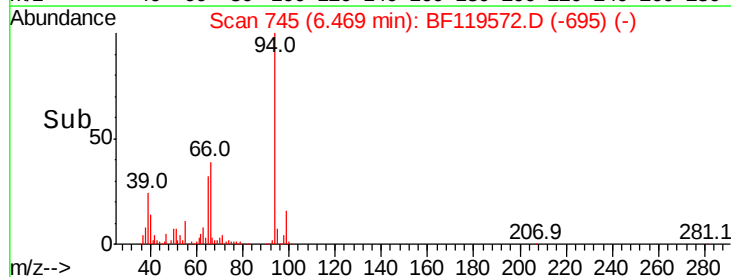
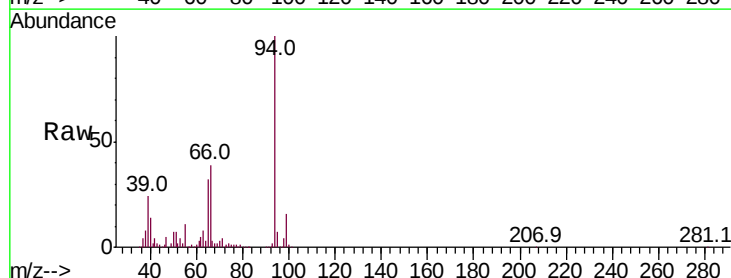
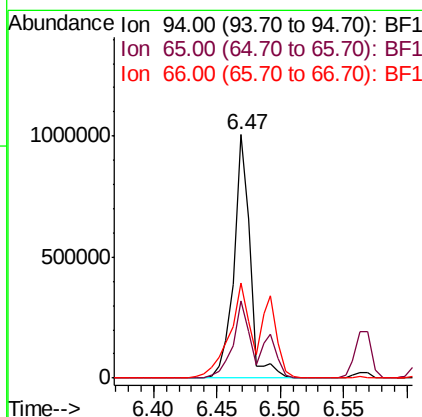
RT: 6.47 min Scan# 745

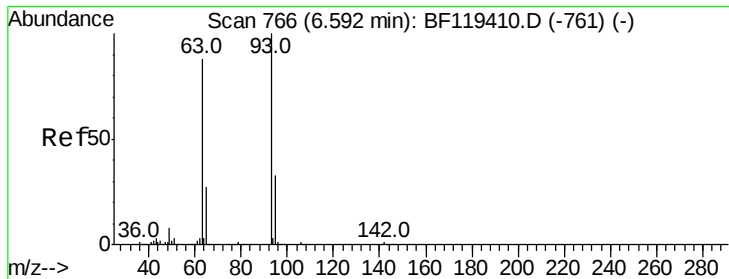
Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	13.2	53.2
66	38.9	22.3	62.3





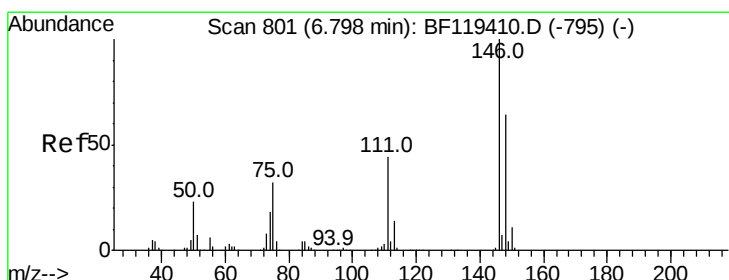
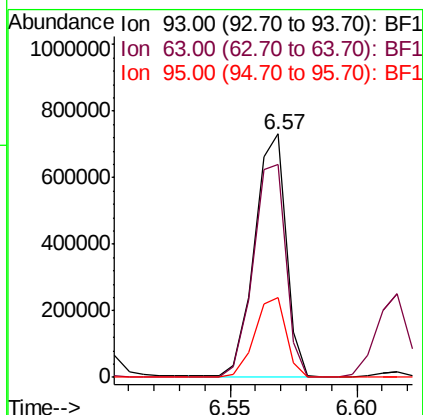
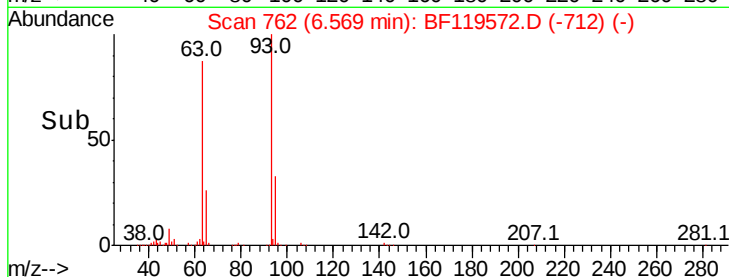
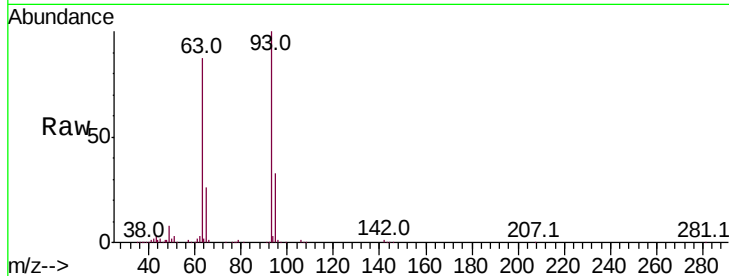
#11
bis(2-Chloroethyl)ether
Concen: 35.394 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	70.2	110.2
95	32.8	13.4	53.4

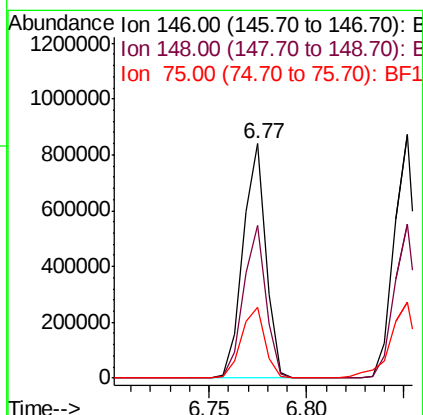
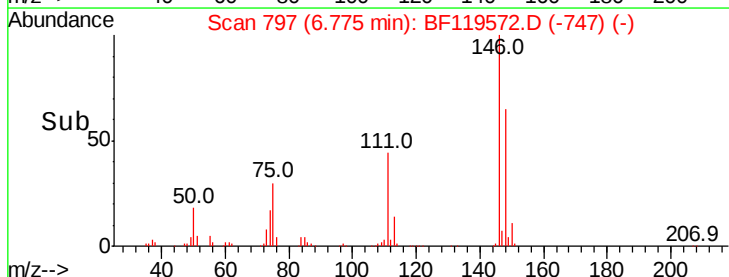
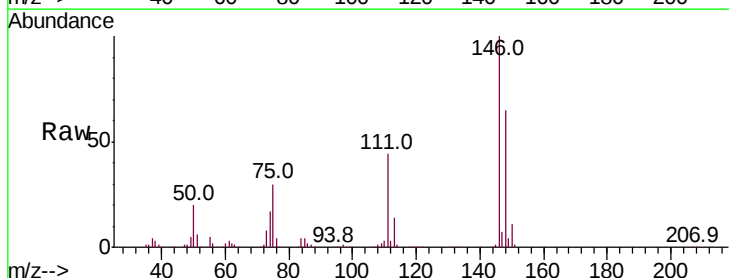
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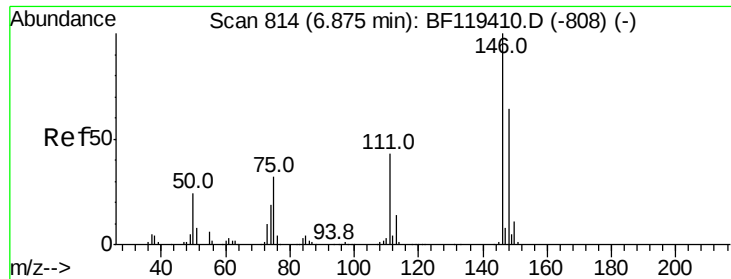
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#12
1,3-Dichlorobenzene
Concen: 36.102 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
75	30.0	23.0	34.4





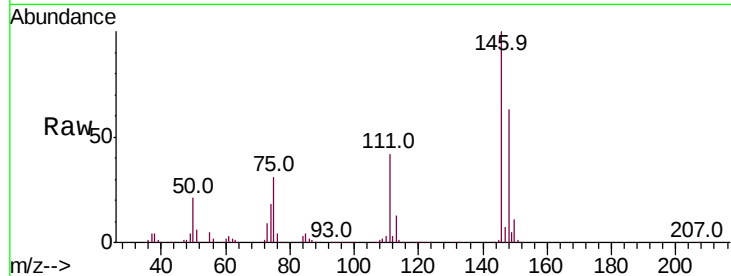
#13
1,4-Dichlorobenzene
Concen: 36.207 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	42.0	33.3	49.9

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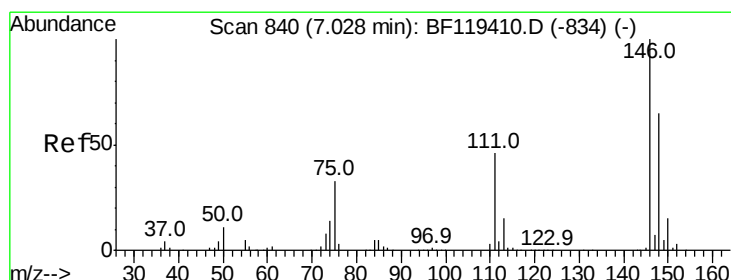
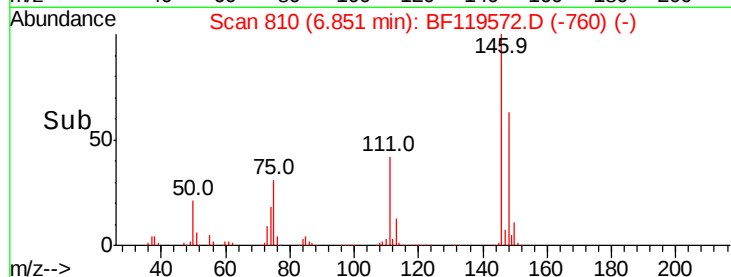
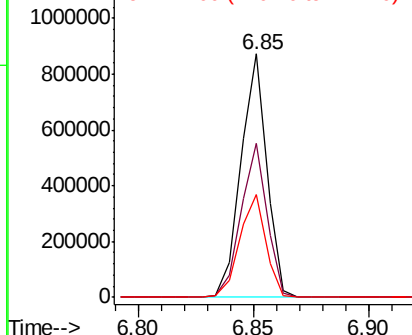


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 35.838 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

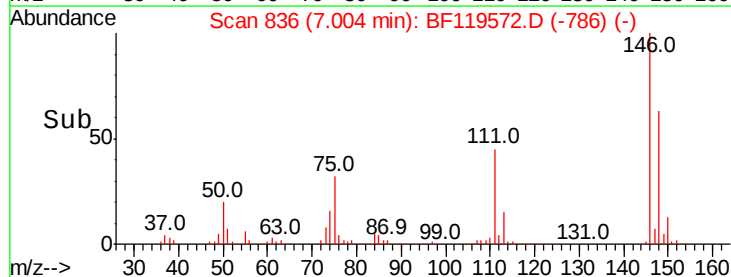
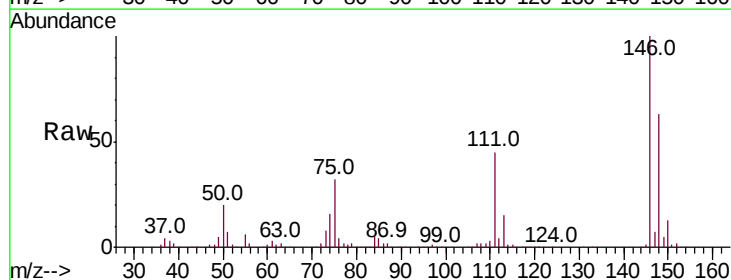
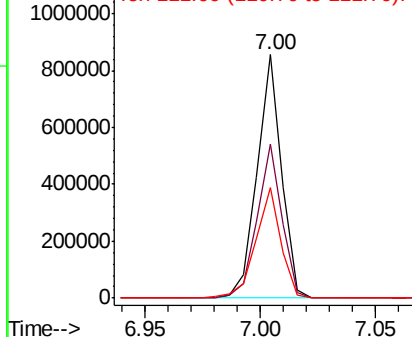
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	45.1	36.1	54.1

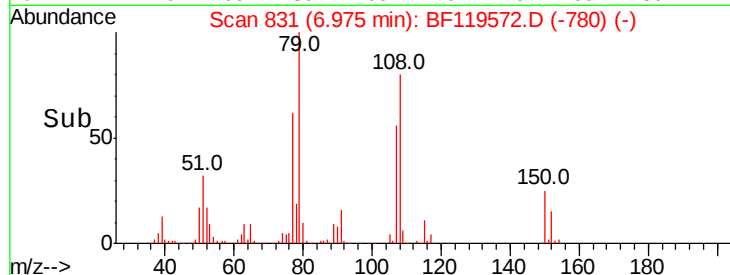
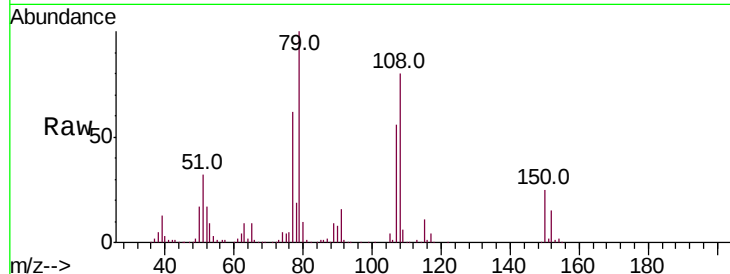
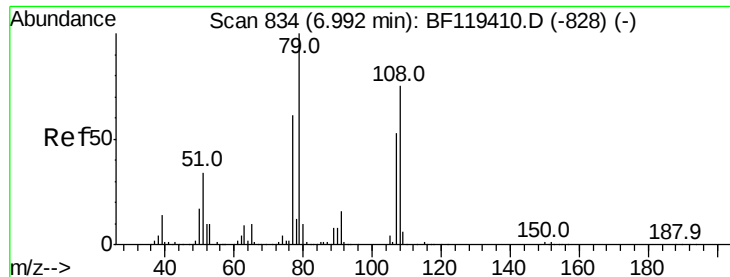
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





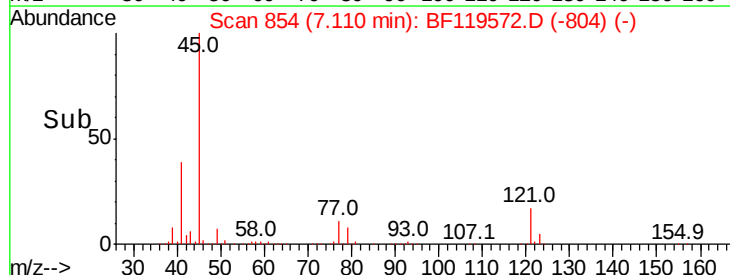
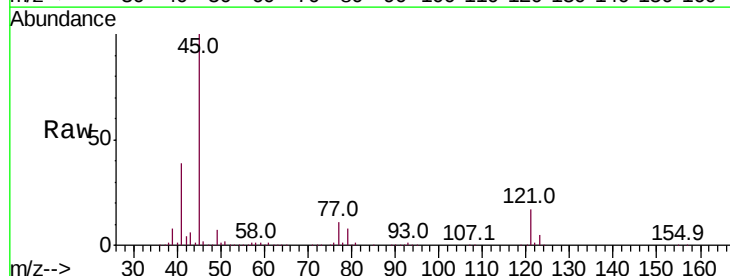
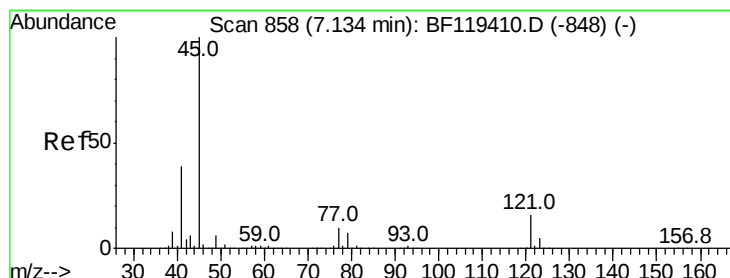
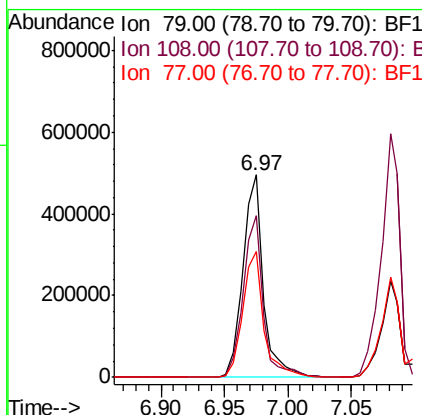
#15
Benzyl Alcohol
Concen: 34.439 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	60.6	90.8
77	62.1	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
PB127856BS

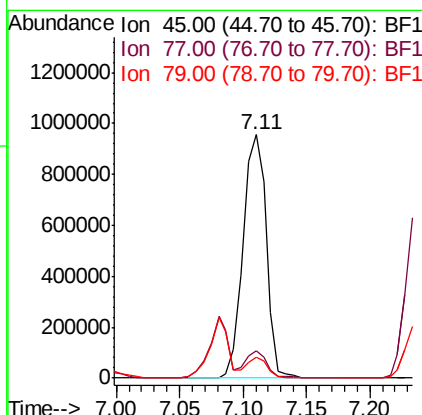
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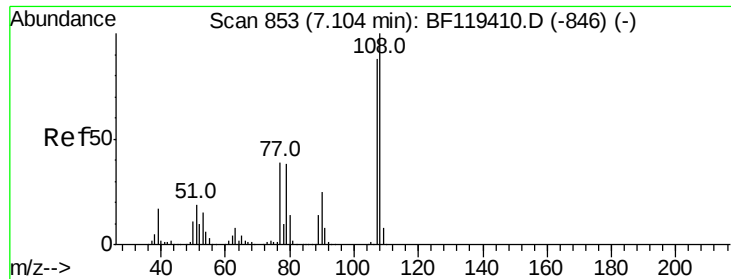
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.152 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.7
79	8.5	0.0	28.2





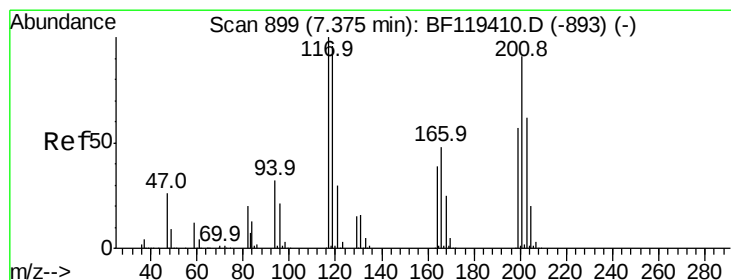
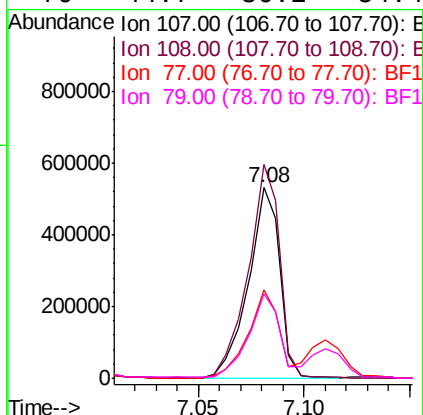
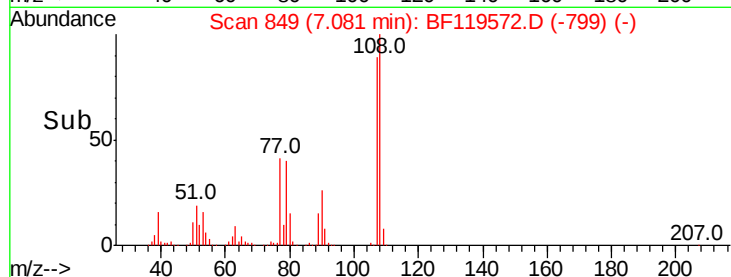
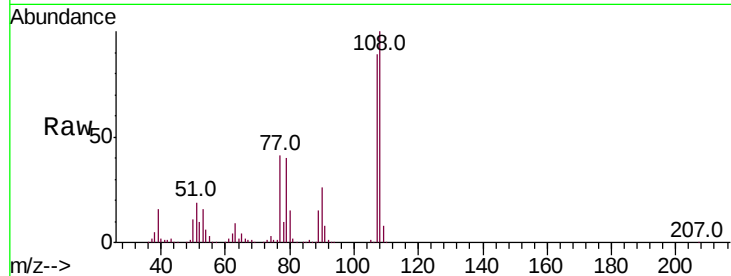
#17
2-Methylphenol
Concen: 34.173 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	92.2	138.4	
77	46.2	36.6	54.8	
79	44.7	36.2	54.4	

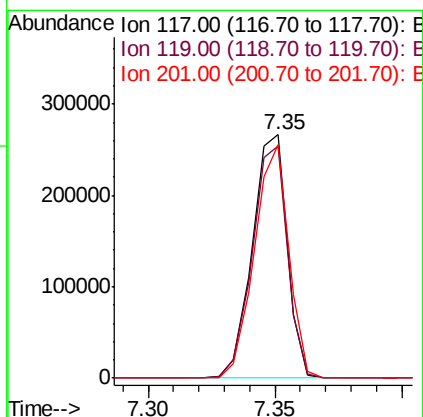
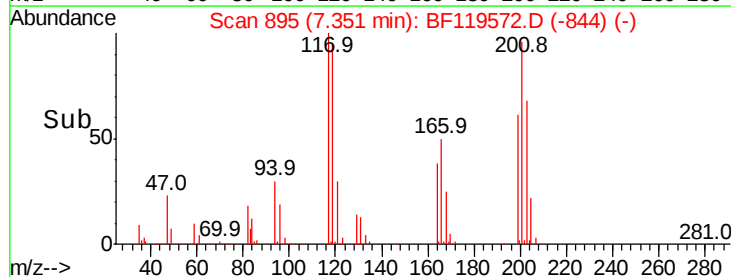
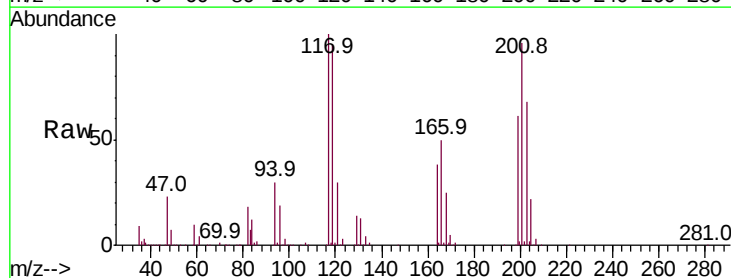
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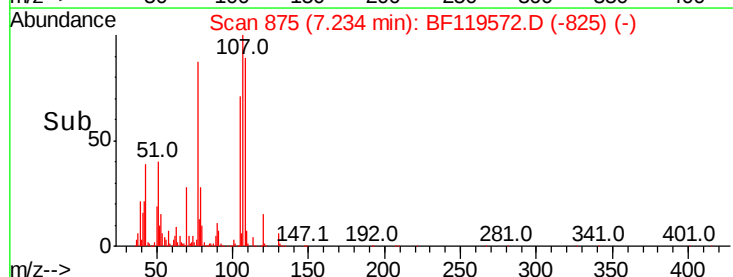
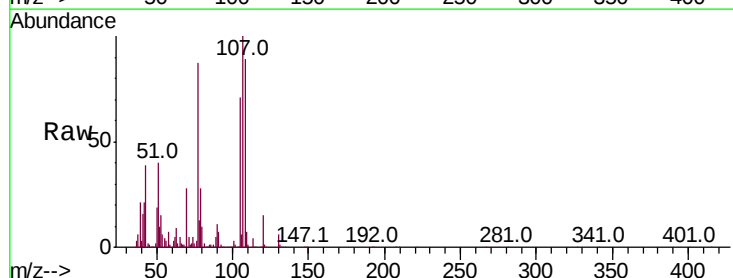
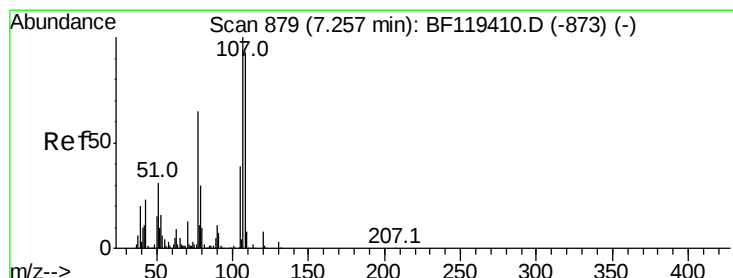
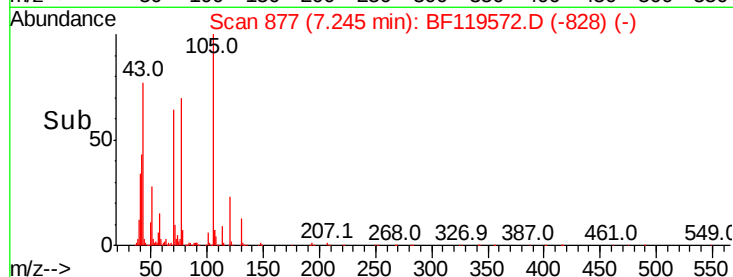
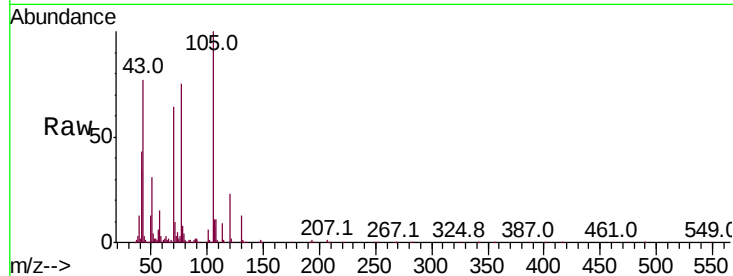
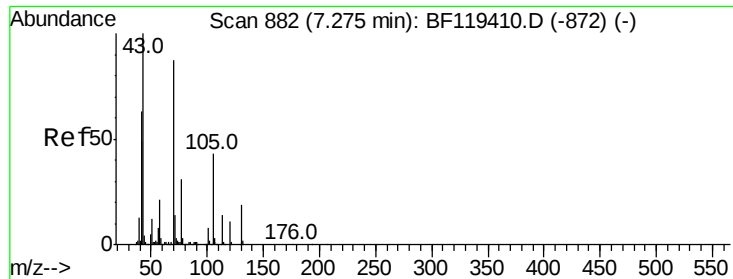
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#18
Hexachloroethane
Concen: 37.033 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

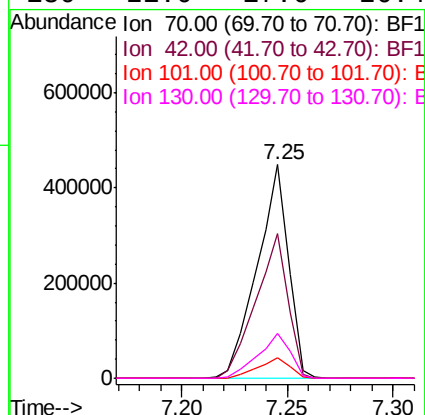
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.1	114.1	
201	95.9	73.0	109.6	





#19
n-Nitroso-di-n-propylamine
Concen: 36.174 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	54.5	81.7
101	9.3	7.6	11.4
130	21.0	17.6	26.4



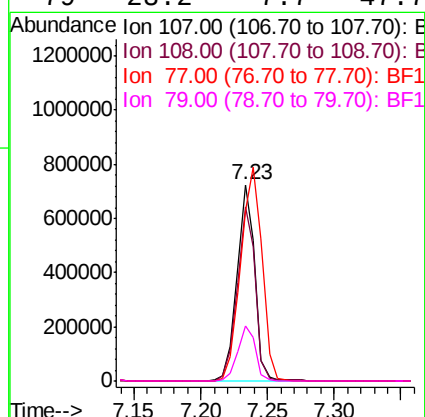
Instrument :
BNA_F
ClientSampleId :
PB127856BS

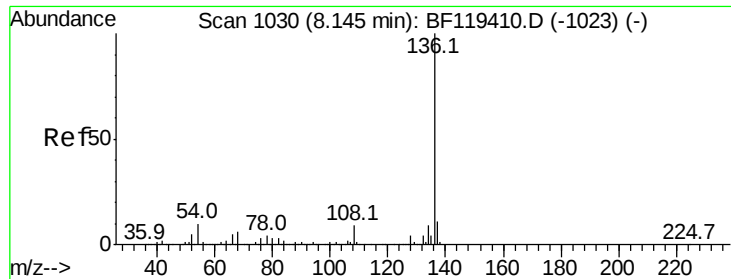
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#20
3+4-Methylphenols
Concen: 34.459 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.9	107.9
77	87.1	52.9	92.9
79	28.2	7.7	47.7





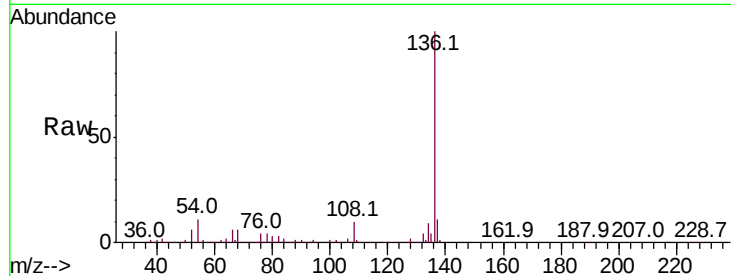
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	11.4	9.1	13.7	
68	6.2	4.6	6.8	

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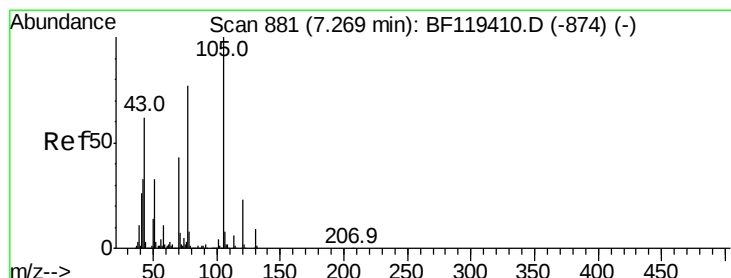
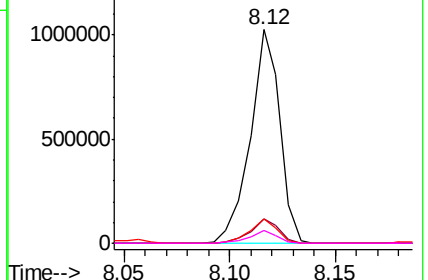
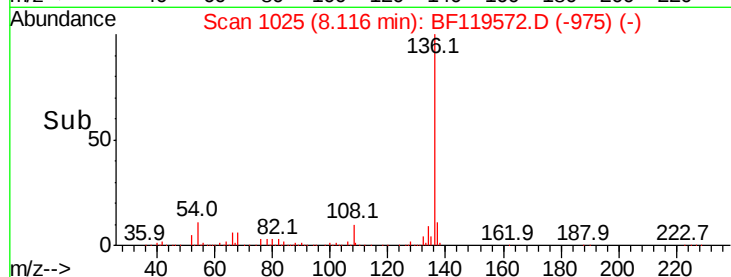
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

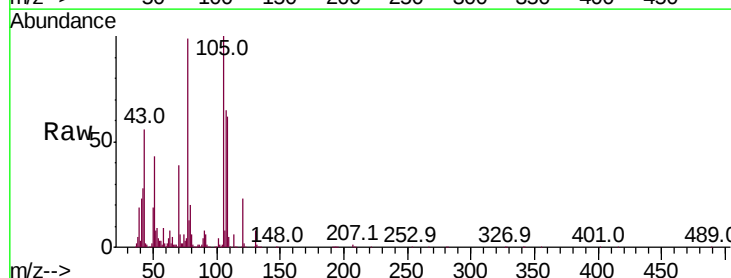
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.892 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	5.7	8.5	
51	42.6	26.2	39.4	
120	22.7	18.3	27.5	



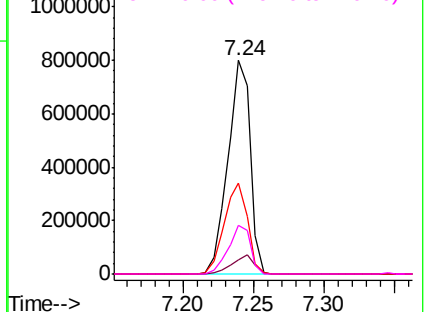
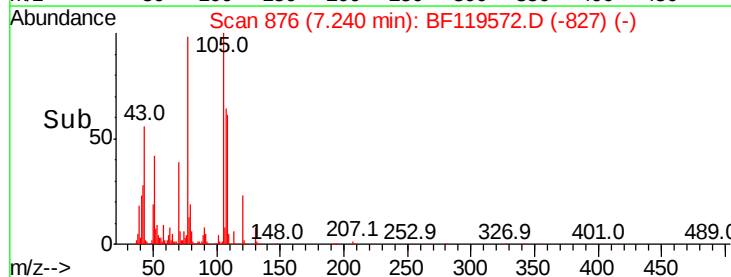
Abundance

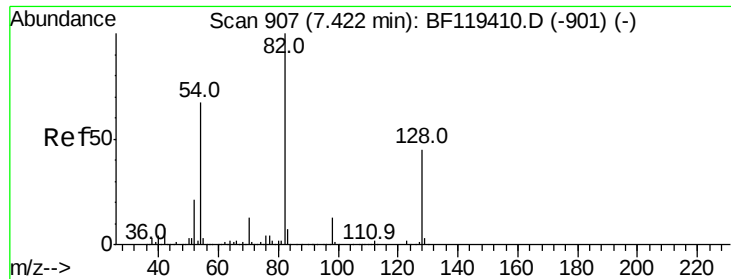
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





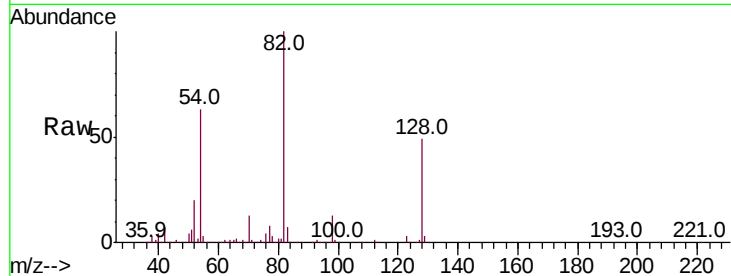
#23
Nitrobenzene-d5
Concen: 67.675 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

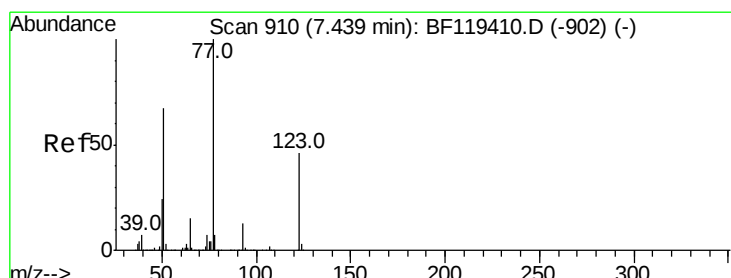
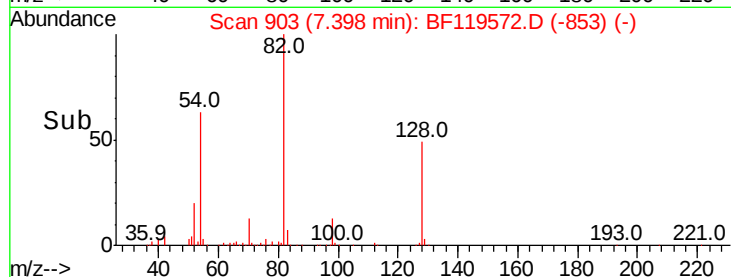
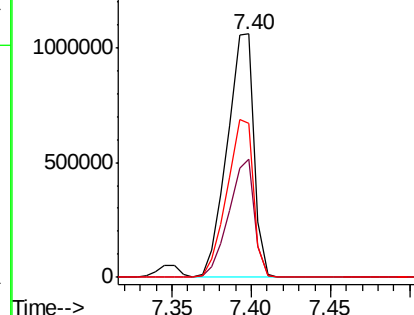
Tot Ion: 82 Resp: 1240146
Ion Ratio Lower Upper
82 100
128 48.7 36.3 54.5
54 63.1 50.6 75.8

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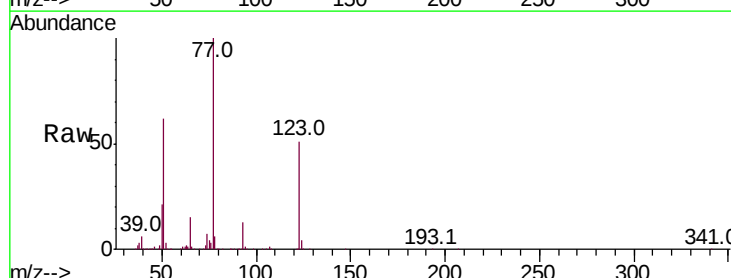


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

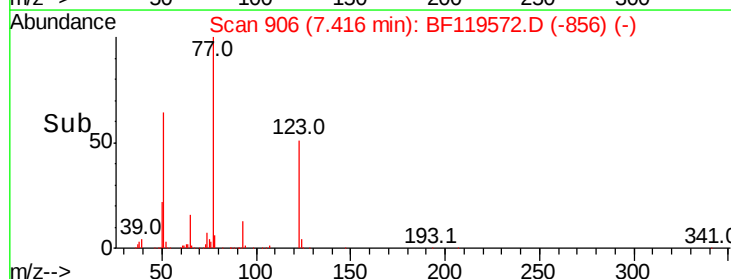
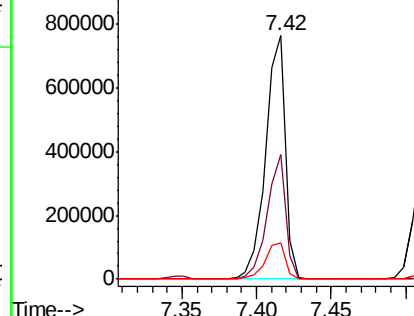


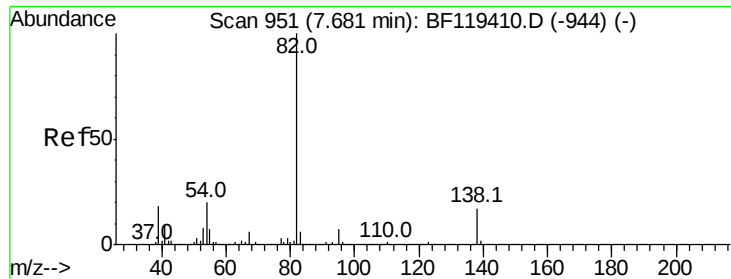
#24
Nitrobenzene
Concen: 35.120 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion: 77 Resp: 687769
Ion Ratio Lower Upper
77 100
123 51.0 38.0 57.0
65 14.9 12.6 18.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





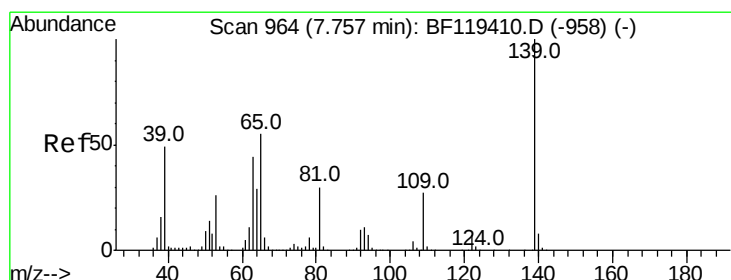
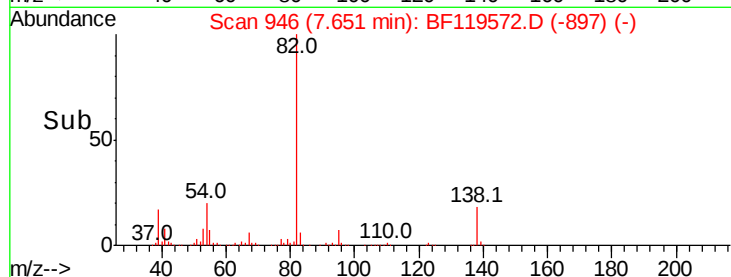
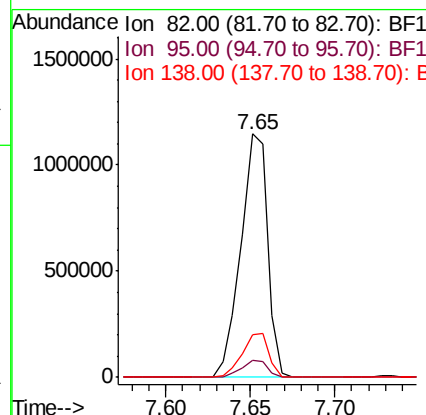
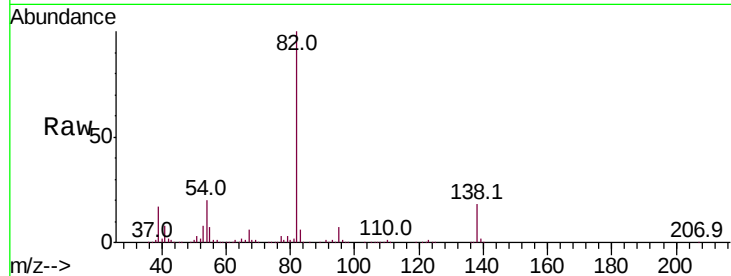
#25
Isophorone
Concen: 34.243 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion: 82 Resp: 1272905
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 17.5 14.6 21.8

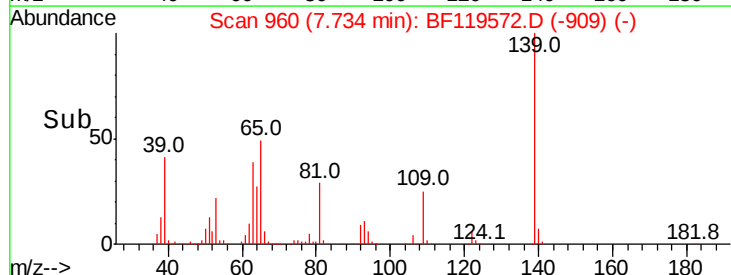
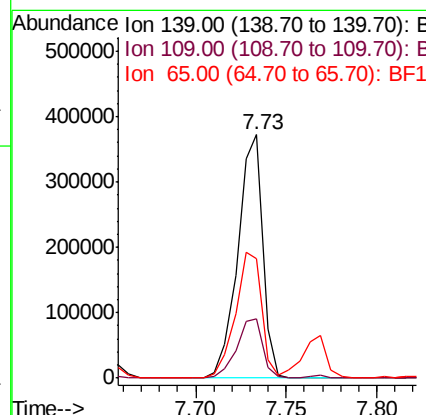
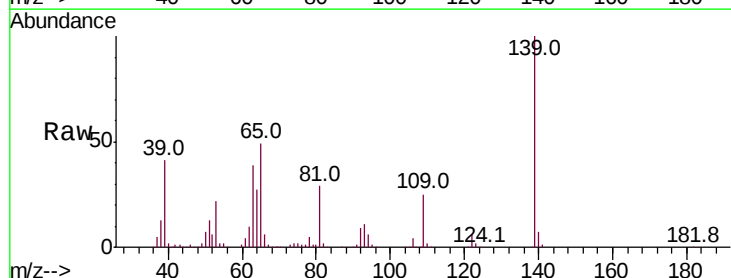
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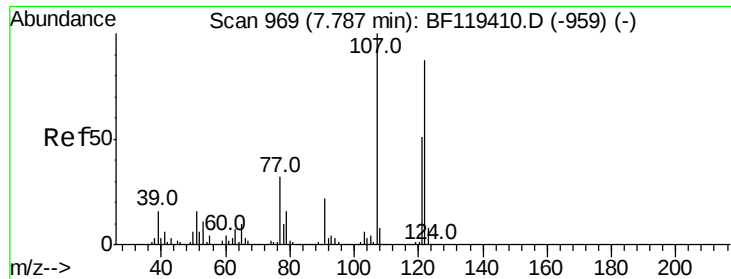
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#26
2-Nitrophenol
Concen: 46.150 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion: 139 Resp: 355858
Ion Ratio Lower Upper
139 100
109 24.6 22.1 33.1
65 49.3 49.2 73.8





#27

2,4-Dimethylphenol

Concen: 36.392 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Instrument :

BNA_F

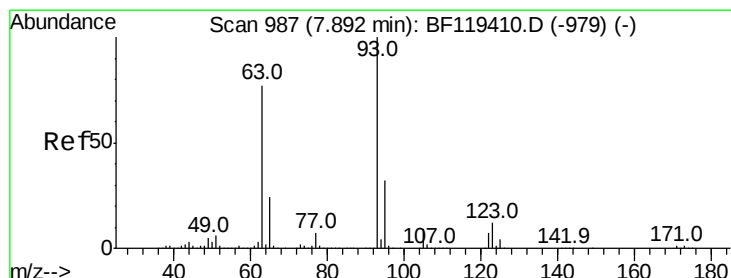
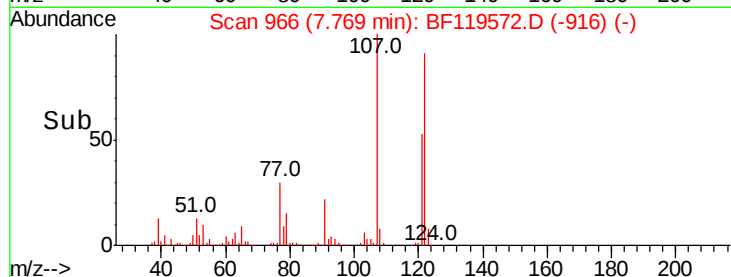
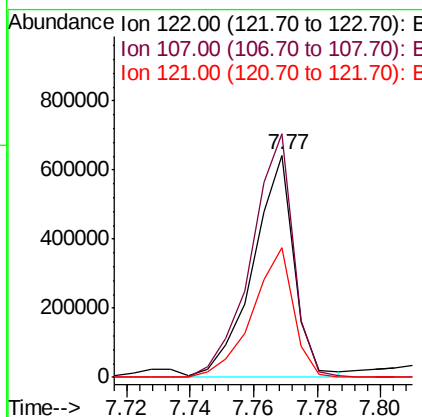
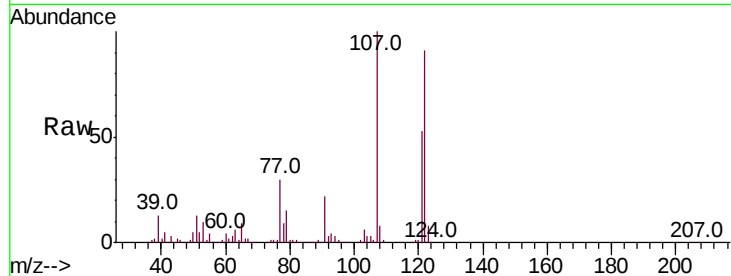
ClientSampleId :

PB127856BS

Tot Ion:	122	Resp:	580237
Ion Ratio	Lower	Upper	
122	100		
107	109.6	89.0	133.6
121	58.5	46.7	70.1

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#28

bis(2-Chloroethoxy)methane

Concen: 36.738 ng

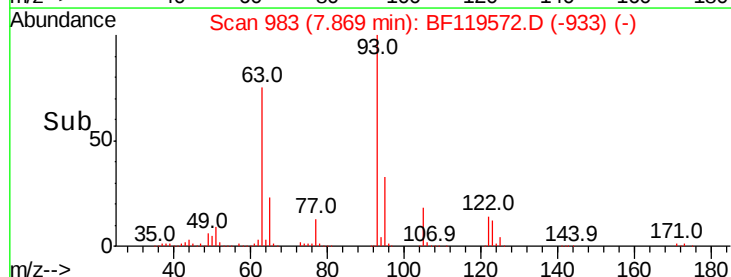
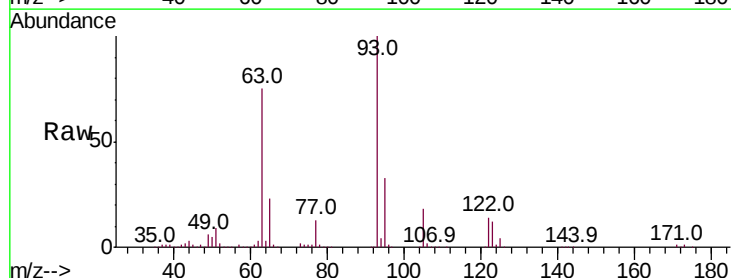
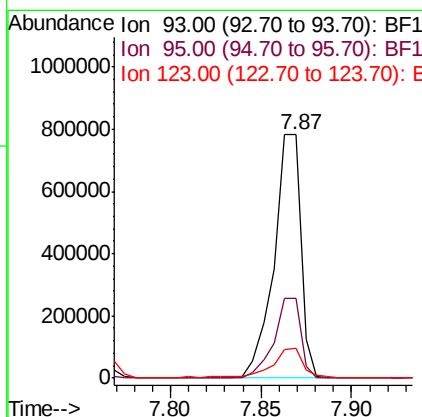
RT: 7.87 min Scan# 983

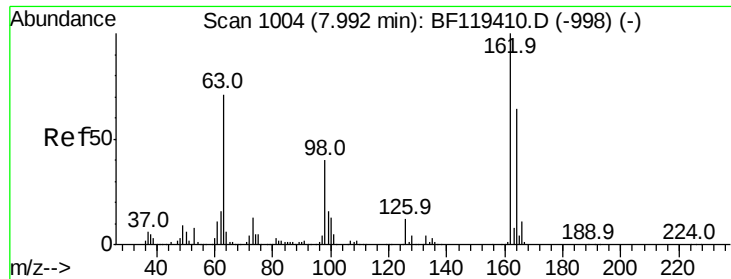
Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Tgt Ion:	93	Resp:	807556
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	12.2	9.7	14.5





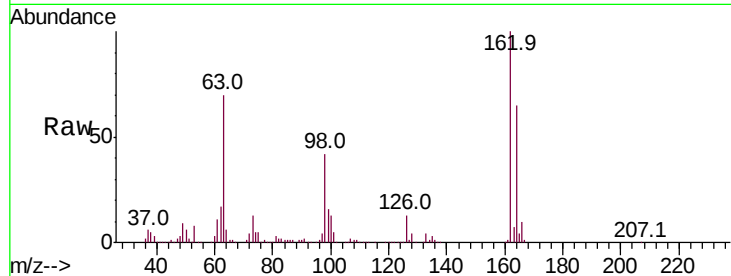
#29
2,4-Dichlorophenol
Concen: 37.955 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	556041		
164	64.7		44.7	84.7
98	41.6		20.7	60.7

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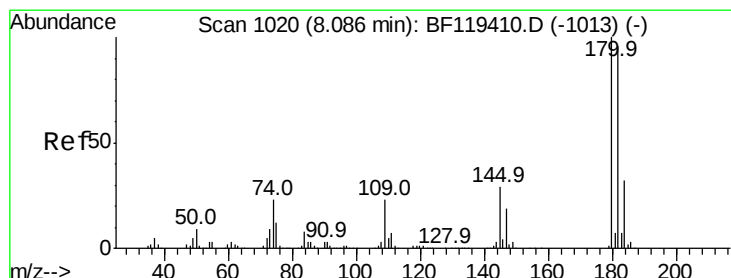
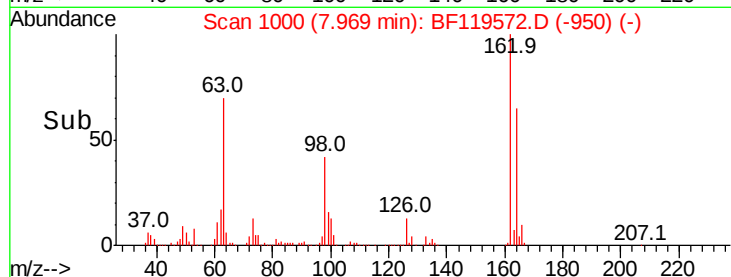
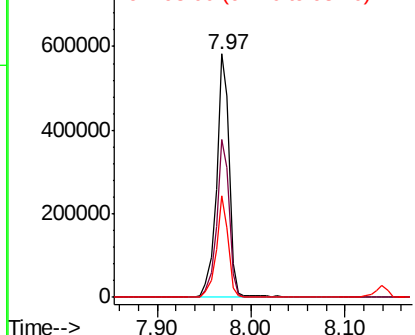


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 35.343 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

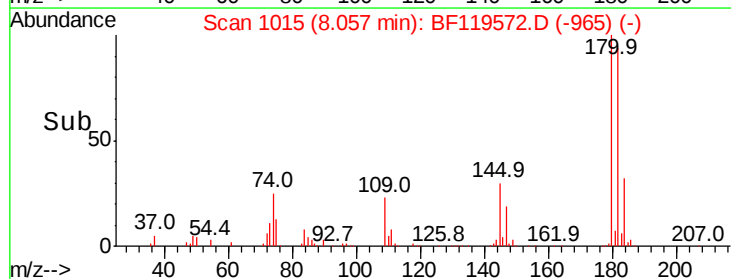
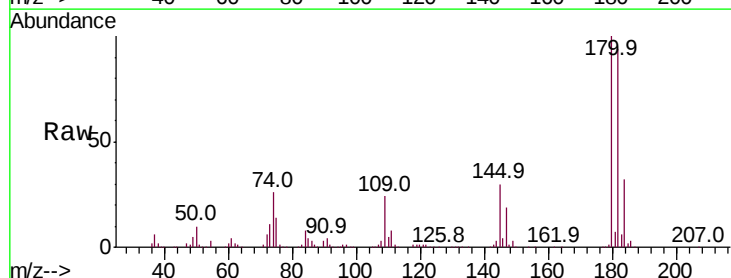
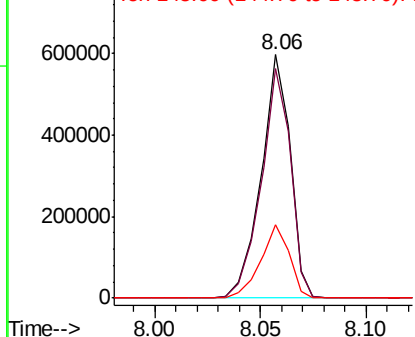
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	572612		
182	94.3		74.7	112.1
145	30.2		24.5	36.7

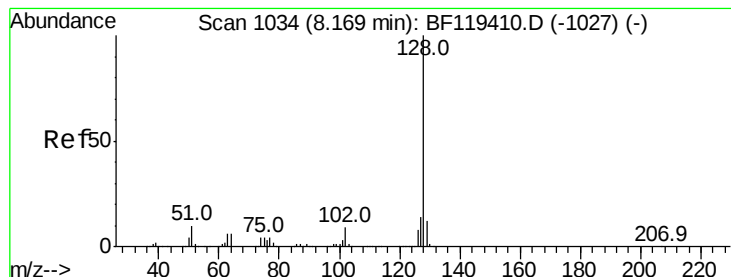
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.473 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Instrument :

BNA_F

ClientSampleId :

PB127856BS

Tot Ion:128 Resp: 1818037

Ion Ratio Lower Upper

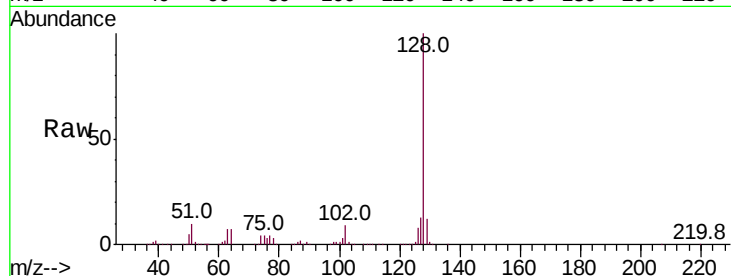
128 100

129 11.6 9.5 14.3

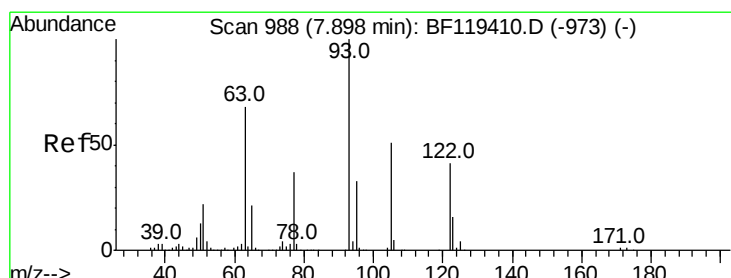
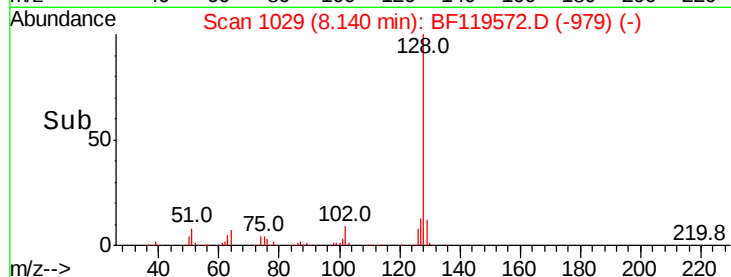
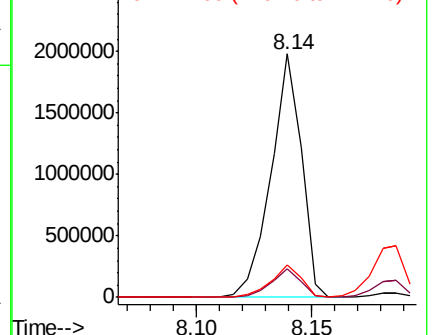
127 13.4 11.3 16.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.034 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

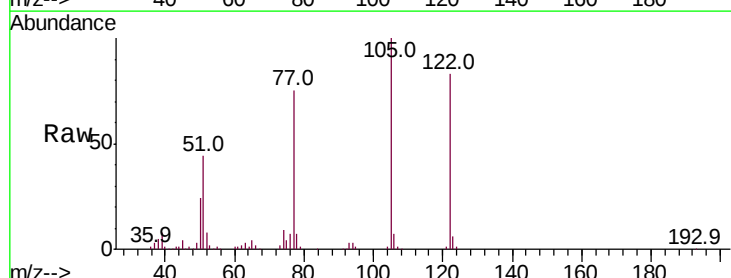
Tgt Ion:122 Resp: 441359

Ion Ratio Lower Upper

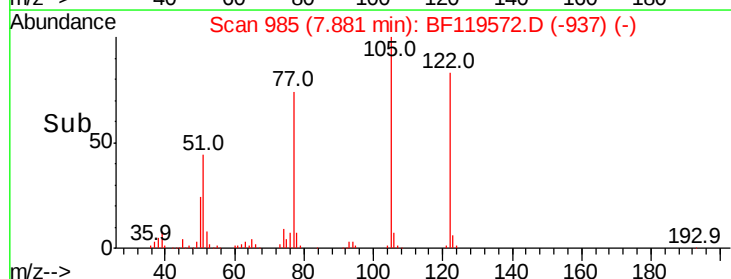
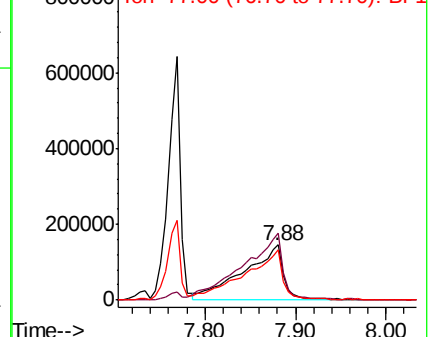
122 100

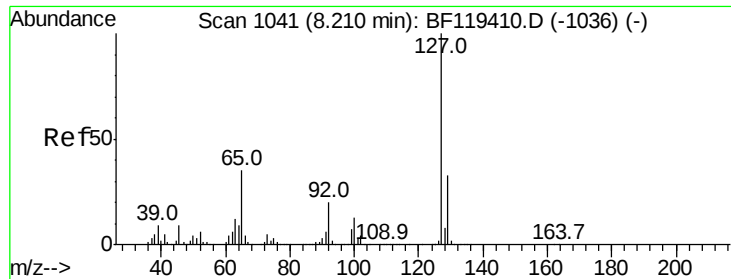
105 120.9 104.9 144.9

77 90.3 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





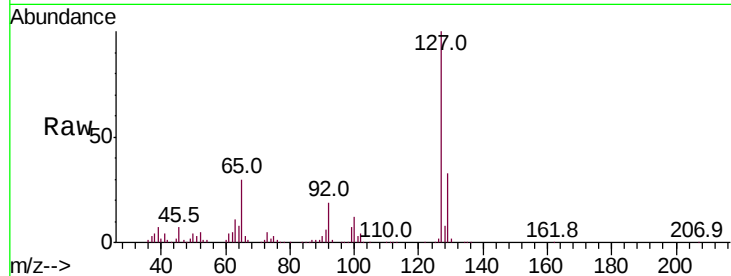
#33
4-Chloroaniline
Concen: 18.211 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	30.5	27.4	41.0
92	18.6	15.3	22.9

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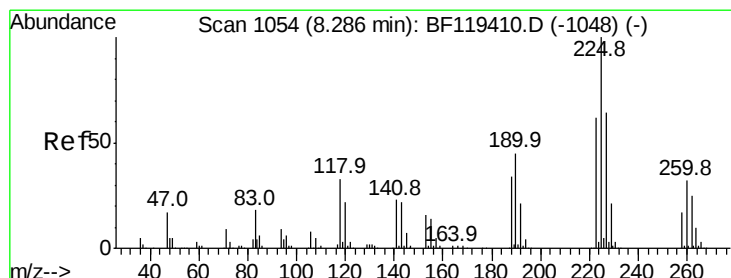
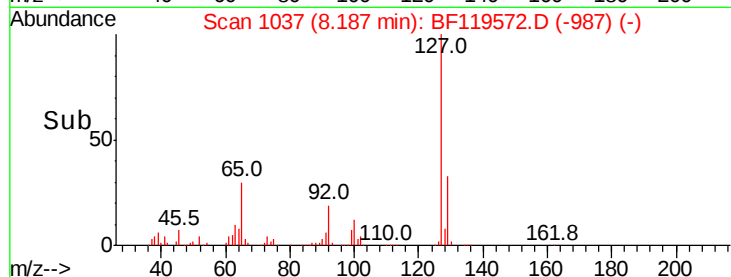
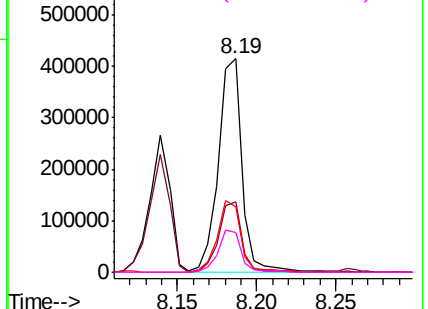
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 35.788 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

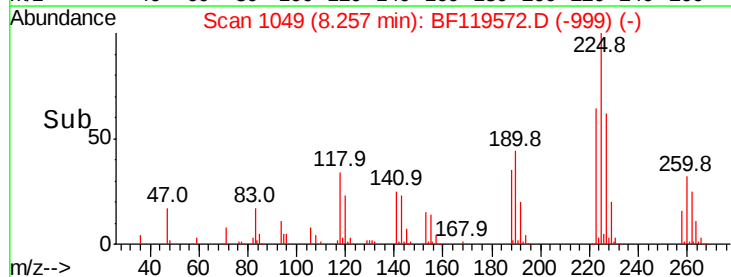
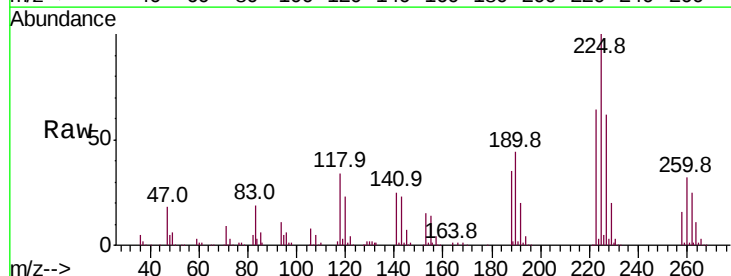
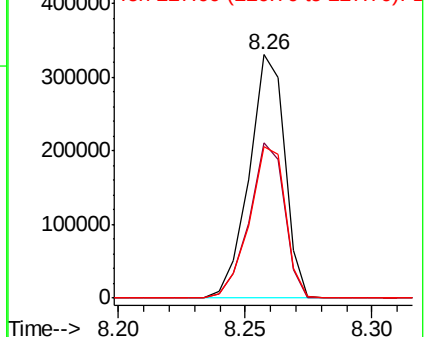
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	62.4	50.7	76.1

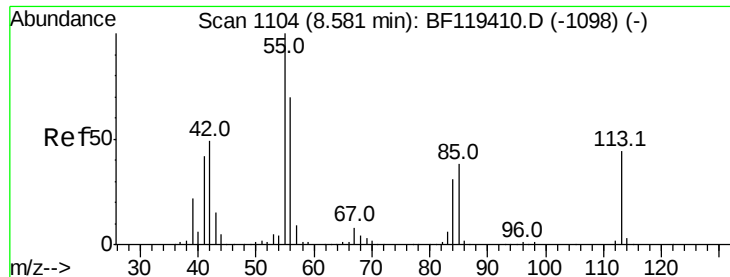
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





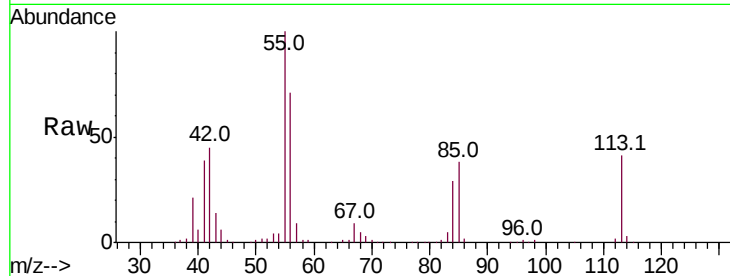
#35
Caprolactam
Concen: 37.000 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	242.4	218.4	258.4
56	172.3	148.9	188.9

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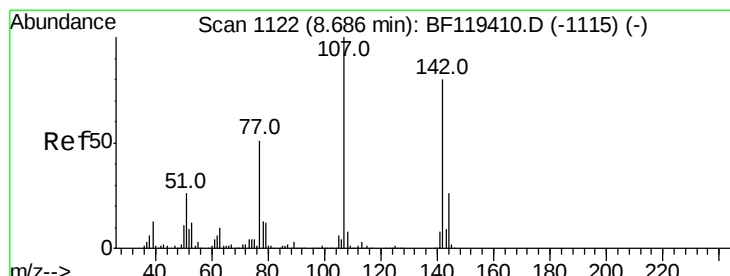
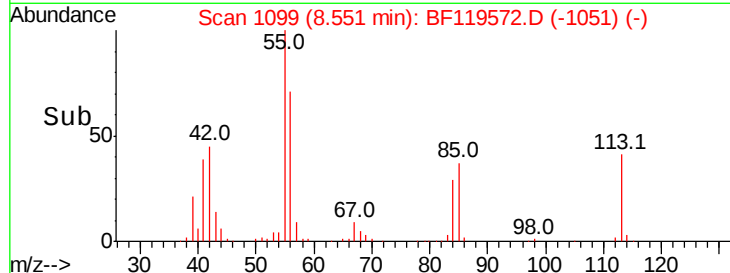
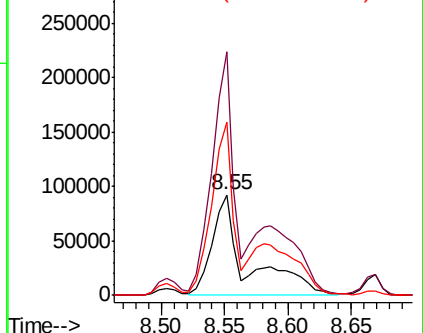


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 38.343 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

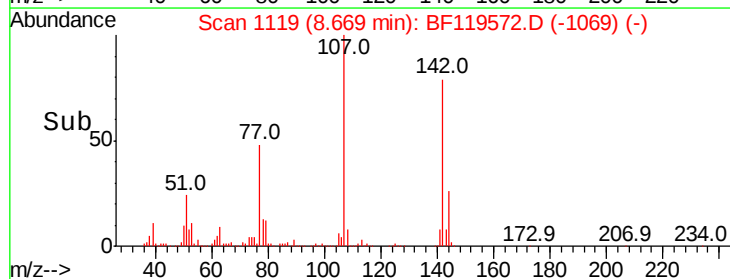
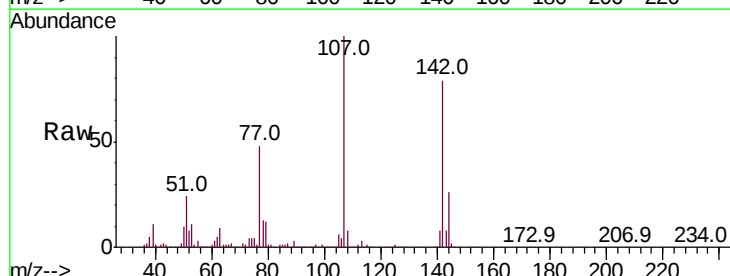
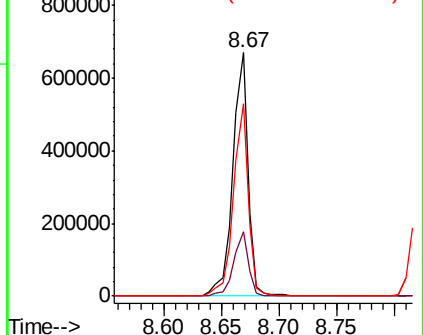
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.0	31.6
142	79.2	64.4	96.6

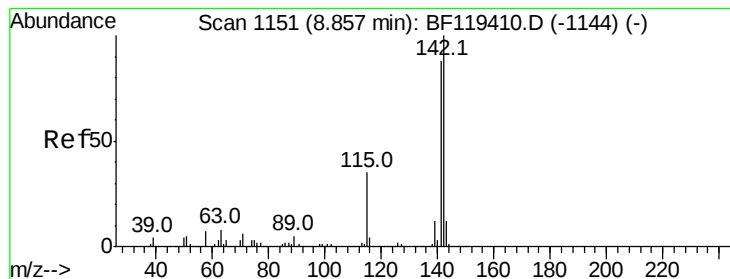
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





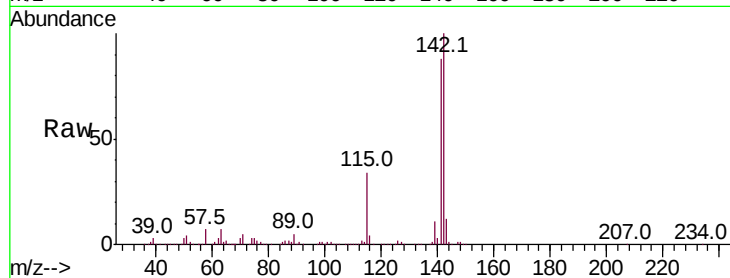
#37
2-Methylnaphthalene
Concen: 38.665 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.7	107.5
115	34.2	27.9	41.9

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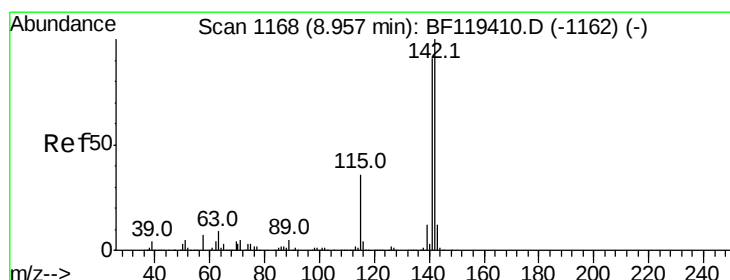
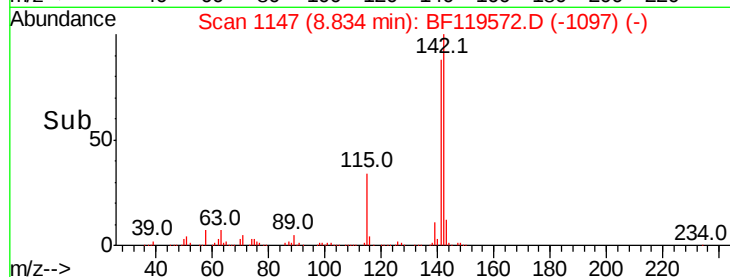
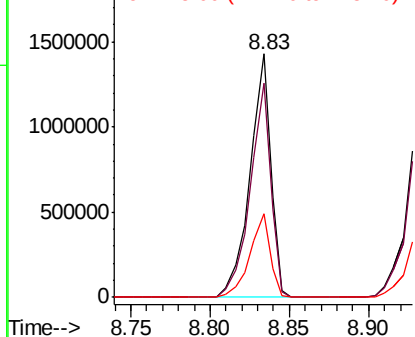


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 36.323 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

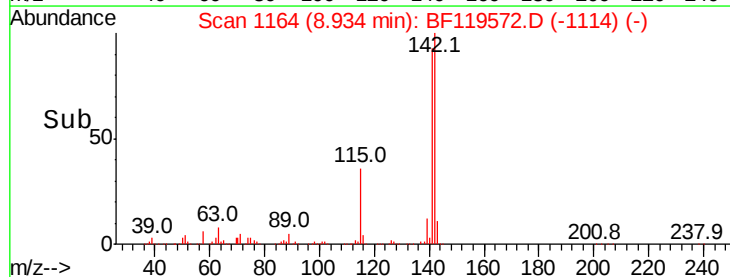
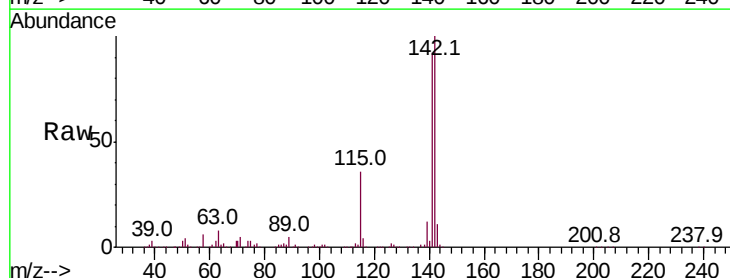
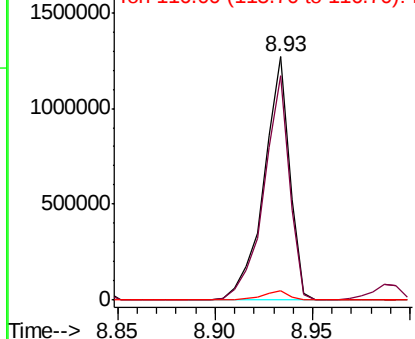
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.7	110.5
116	3.7	3.0	4.6

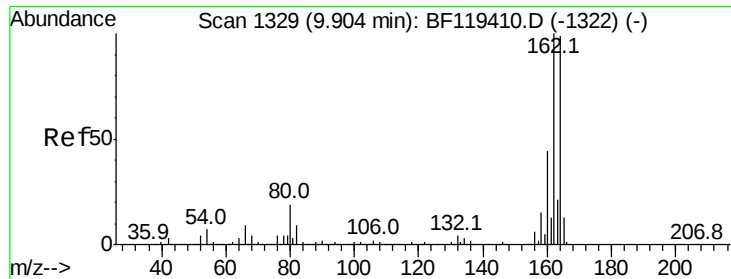
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





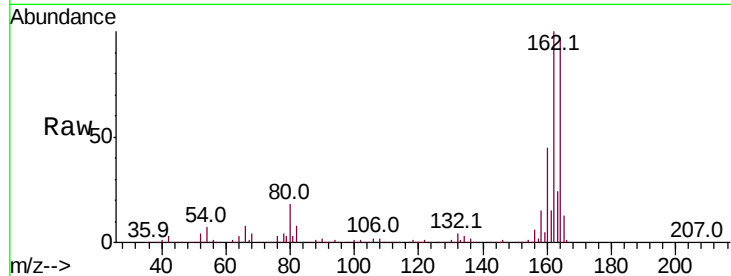
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	557103		
162	102.7	80.6	121.0	
160	46.7	35.7	53.5	

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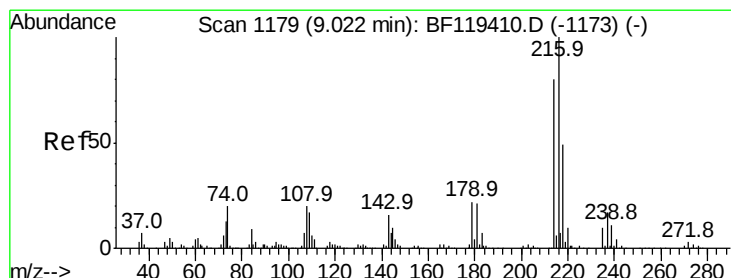
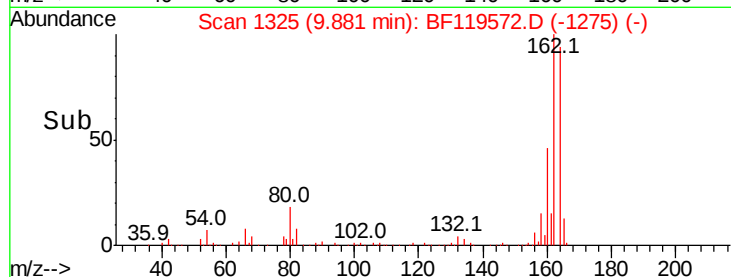
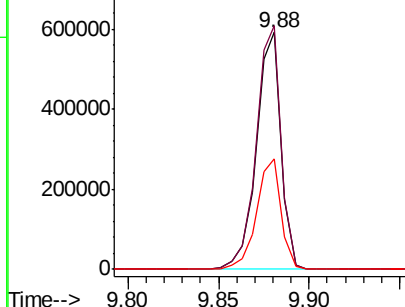


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.593 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	564879		
214	79.3	63.2	94.8	
179	20.9	17.1	25.7	
108	20.3	15.1	22.7	

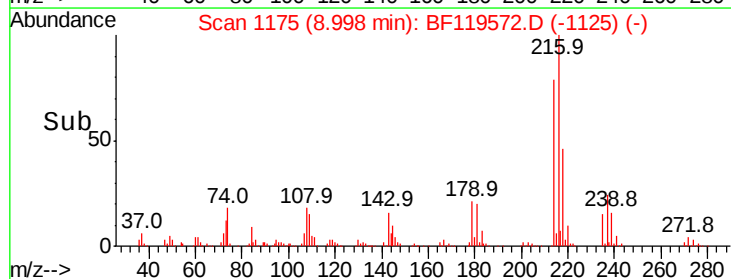
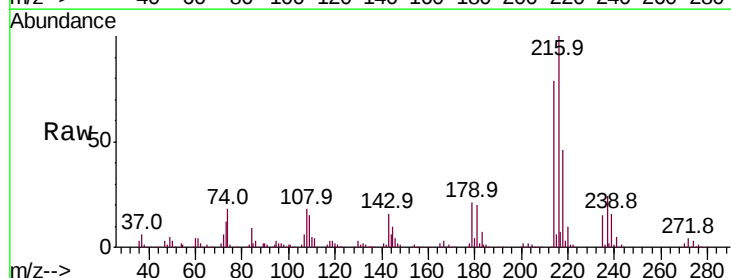
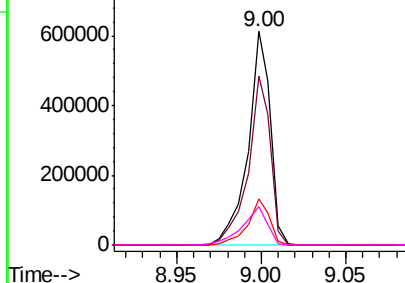
Abundance

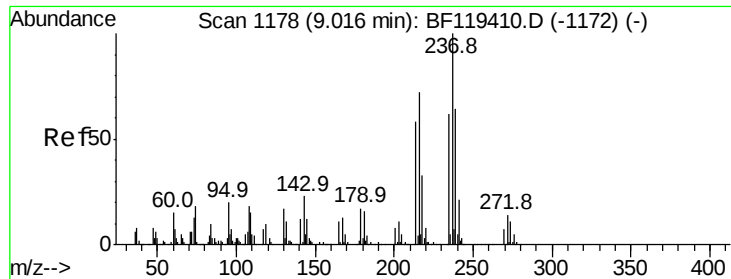
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





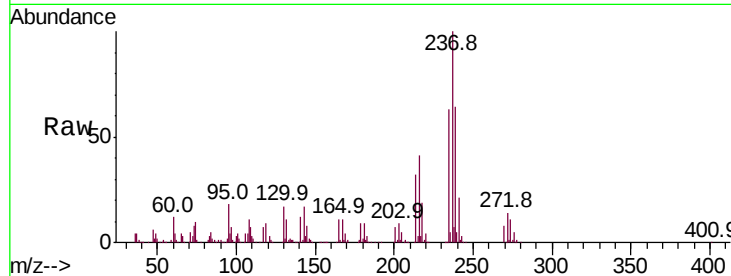
#41
Hexachlorocyclopentadiene
Concen: 72.562 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

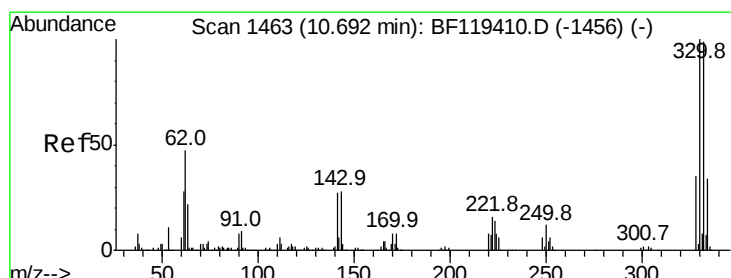
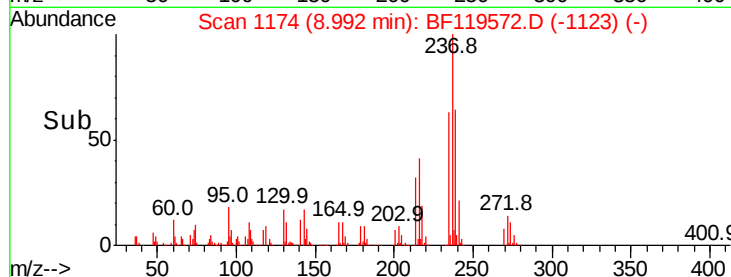
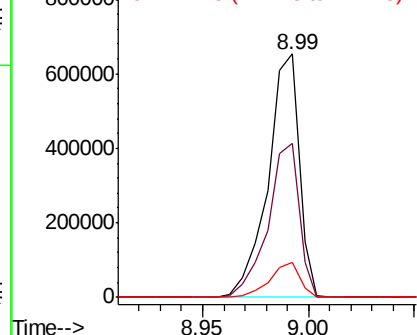
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	43.2	83.2
272	14.2	0.0	34.1

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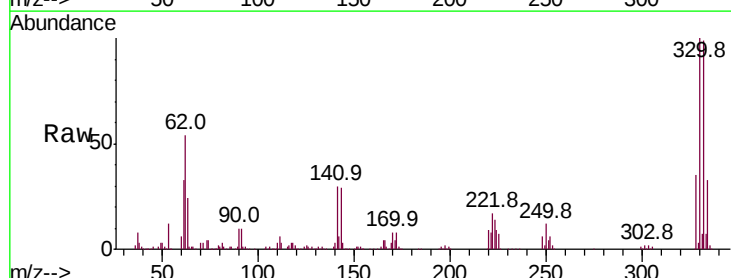


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

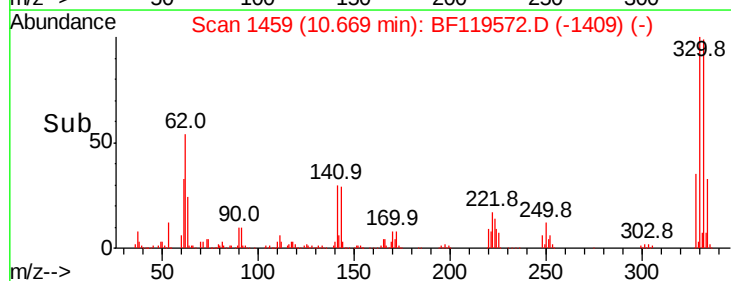
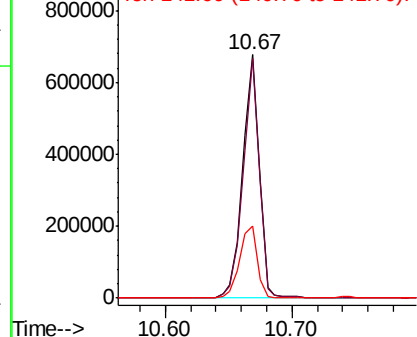


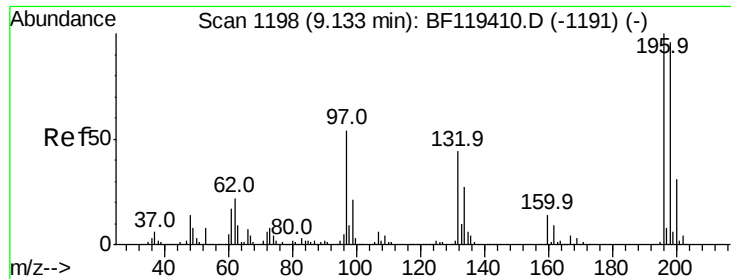
#42
2,4,6-Tribromophenol
Concen: 105.859 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	75.7	113.5
141	31.8	25.4	38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





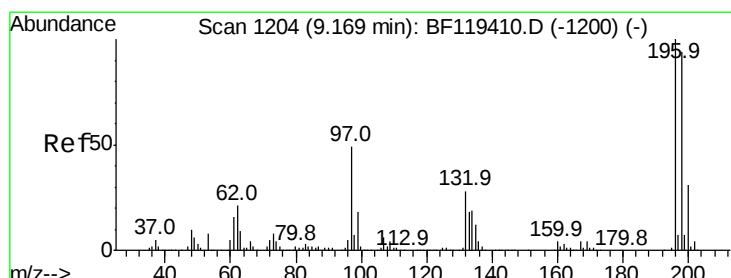
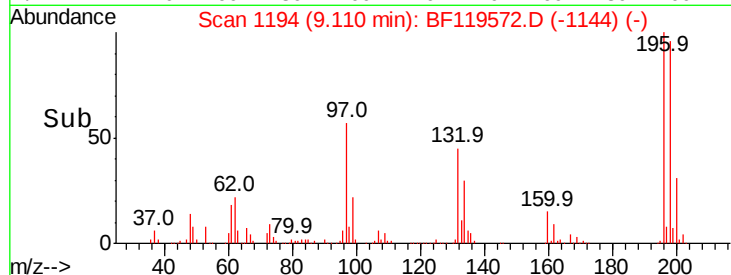
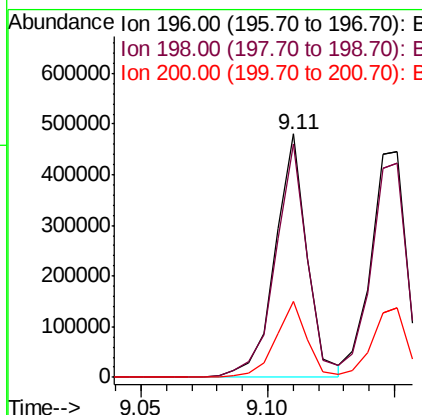
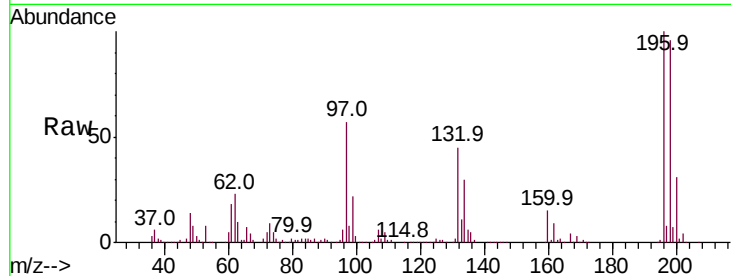
#43
 2,4,6-Trichlorophenol
 Concen: 36.172 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	422683		
198	96.1	76.6	115.0	
200	31.4	24.6	36.8	

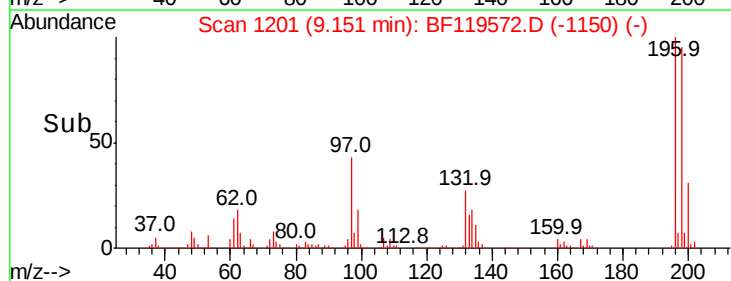
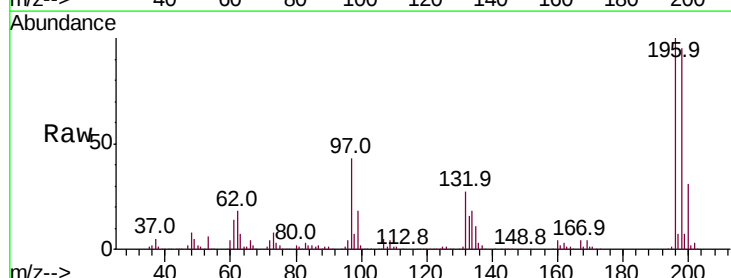
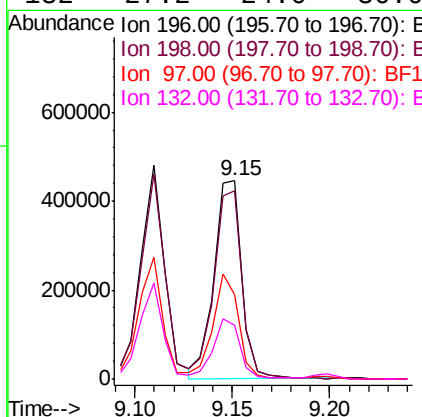
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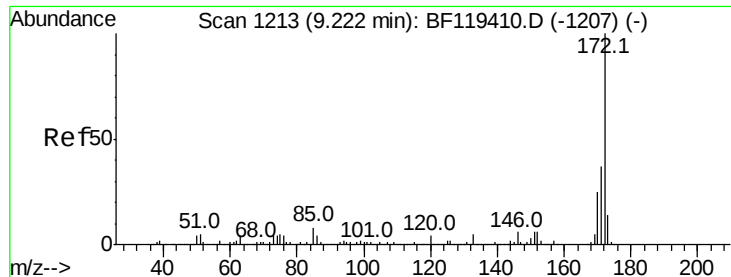
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#44
 2,4,5-Trichlorophenol
 Concen: 33.664 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	440672		
198	95.1	73.8	110.8	
97	42.6	42.6	63.8	
132	27.2	24.0	36.0	





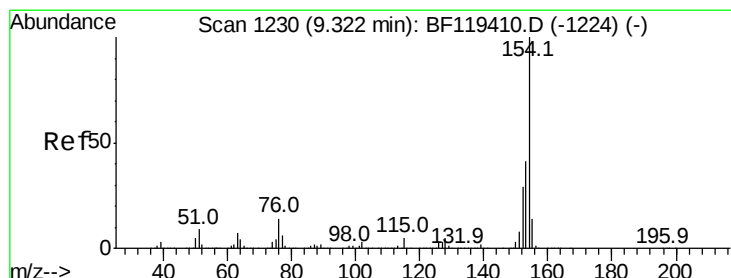
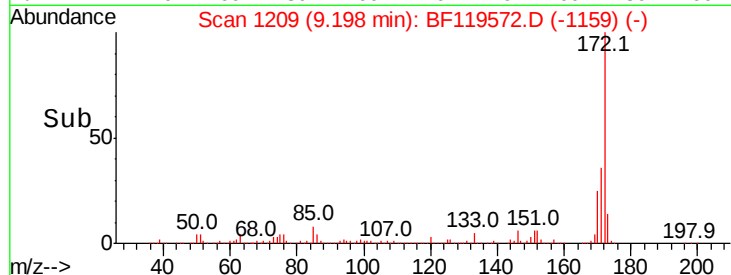
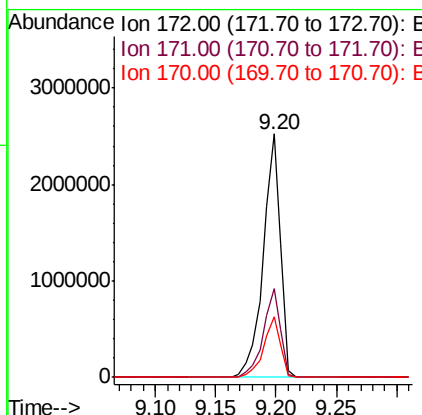
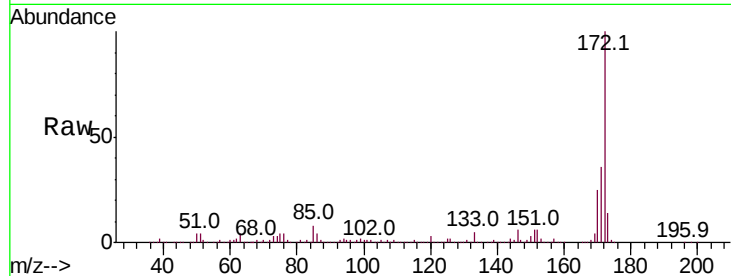
#45
2-Fluorobiphenyl
Concen: 66.393 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion:172 Resp: 2496682
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 25.0 20.2 30.2

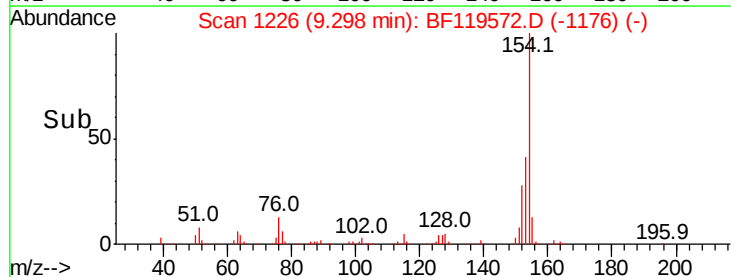
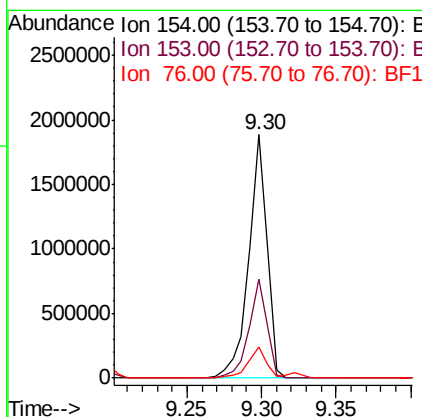
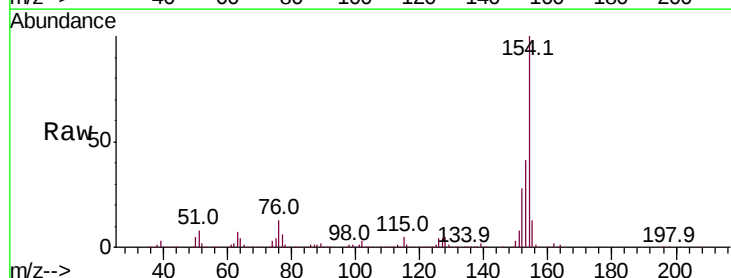
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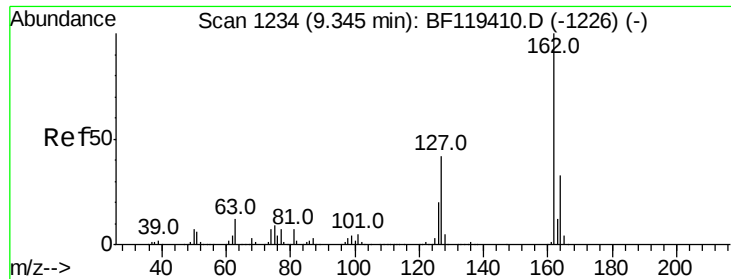
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#46
1,1'-Biphenyl
Concen: 34.929 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion:154 Resp: 1584835
Ion Ratio Lower Upper
154 100
153 40.7 21.4 61.4
76 13.0 0.0 33.0





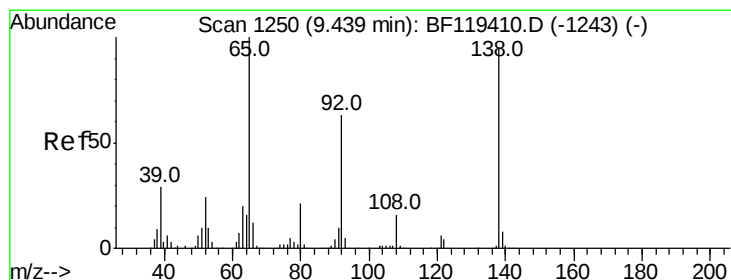
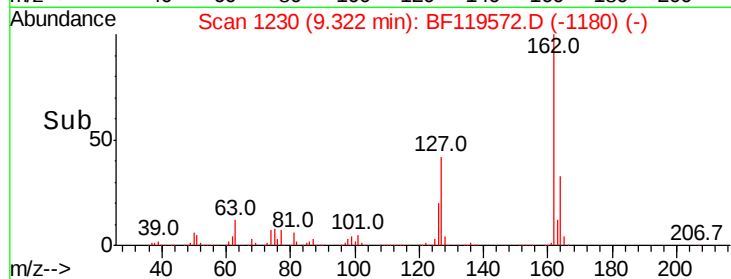
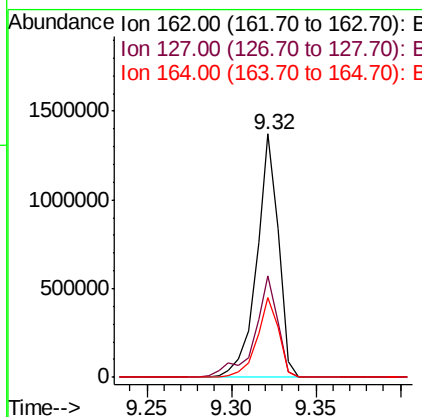
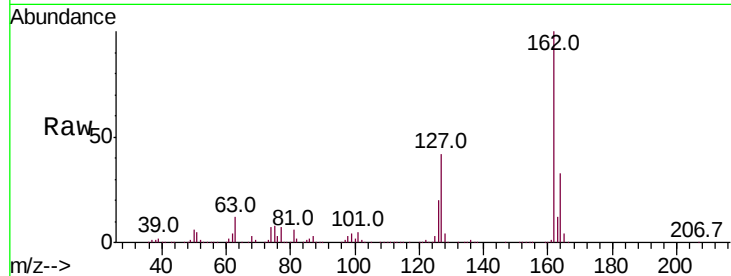
#47
 2-Chloronaphthalene
 Concen: 34.582 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.7	50.5
164	33.0	26.3	39.5

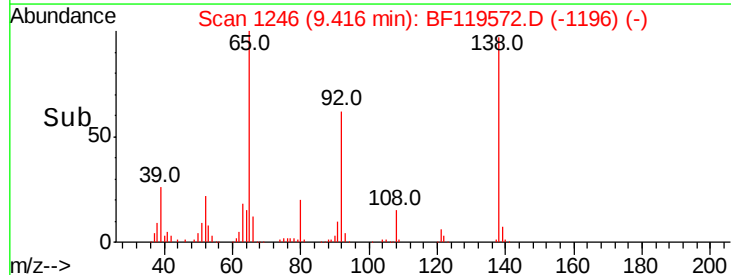
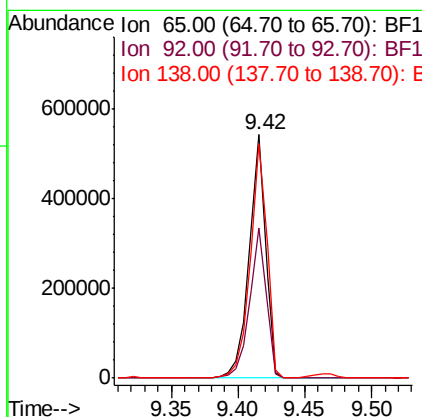
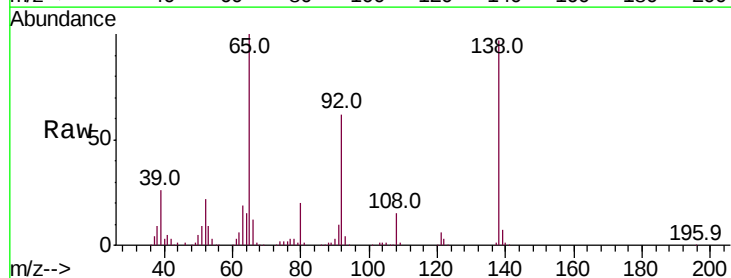
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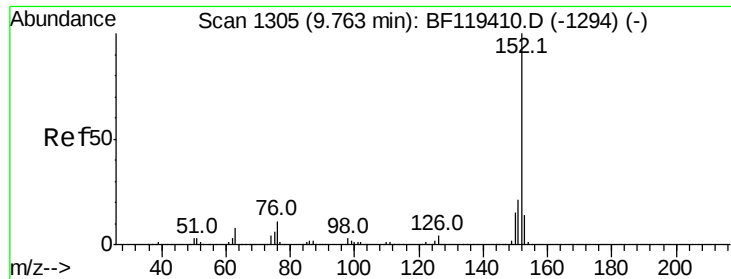
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#48
 2-Nitroaniline
 Concen: 37.450 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.0	75.0
138	96.6	75.0	112.4





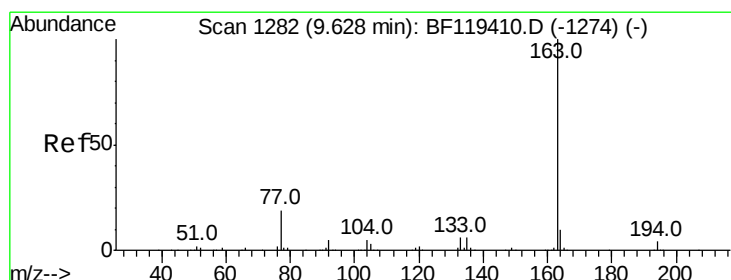
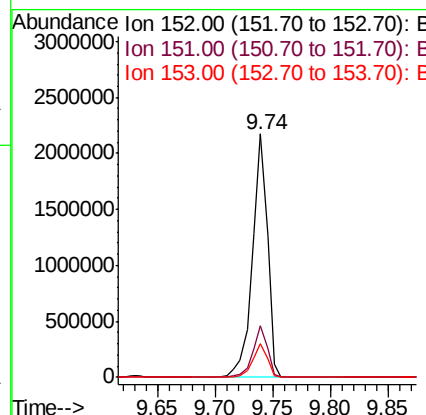
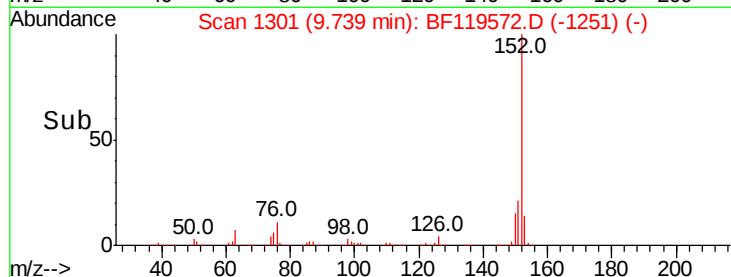
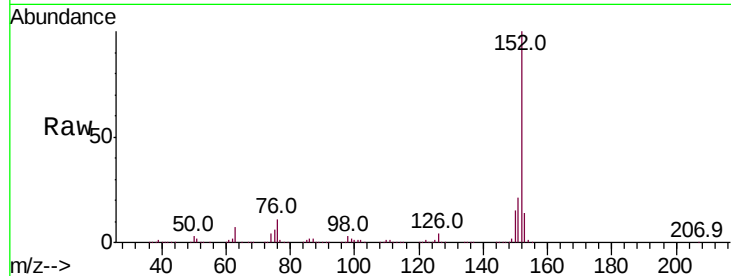
#49
Acenaphthylene
Concen: 34.871 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.8	11.2	16.8

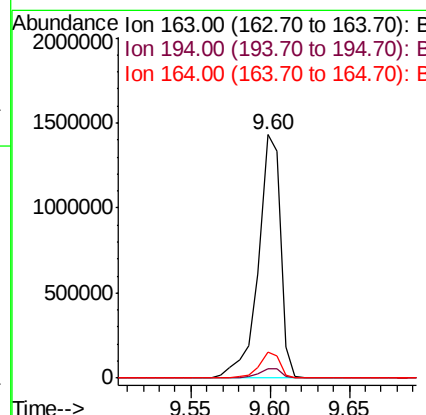
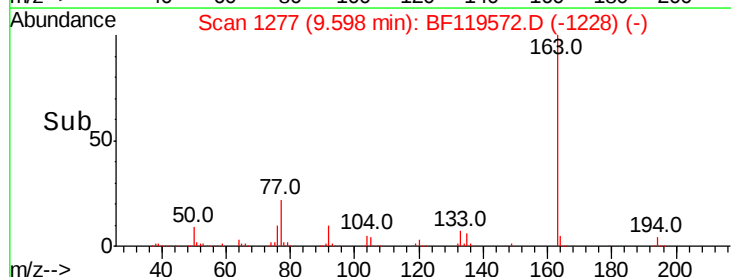
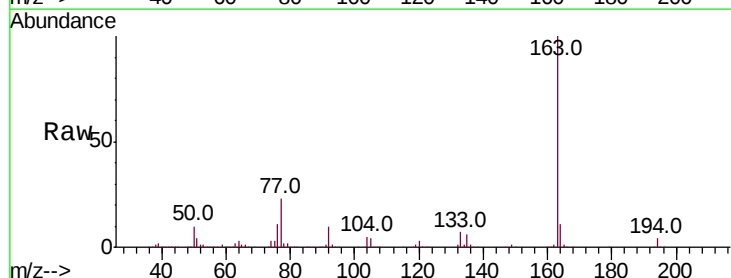
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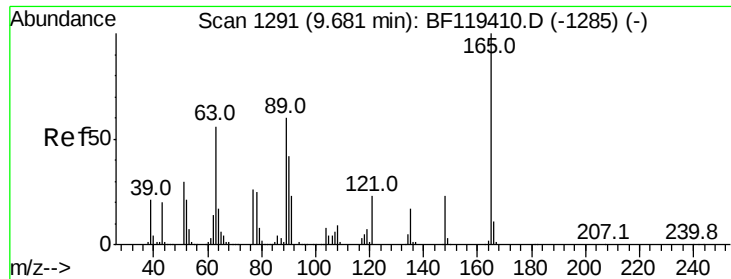
mohammad
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#50
Dimethylphthalate
Concen: 35.268 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.8	8.2	12.2





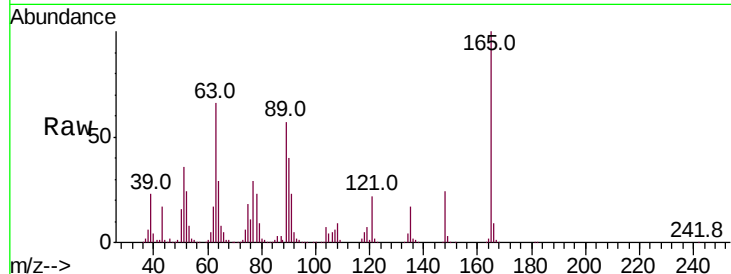
#51
2,6-Dinitrotoluene
Concen: 38.778 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

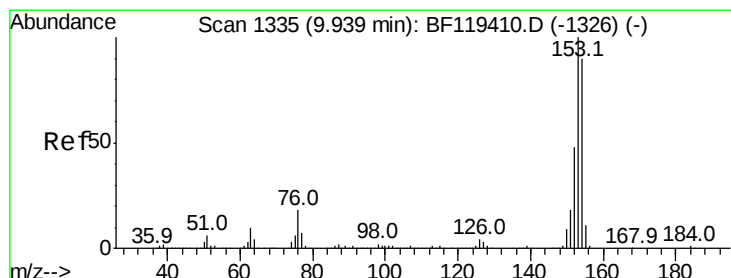
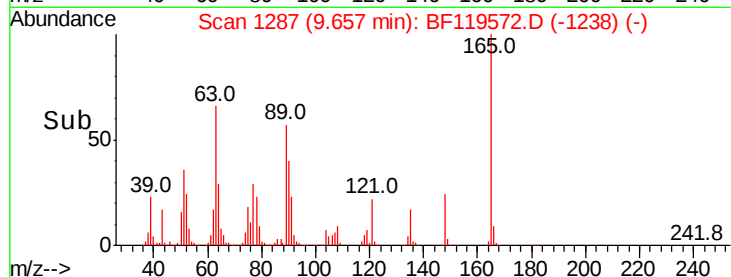
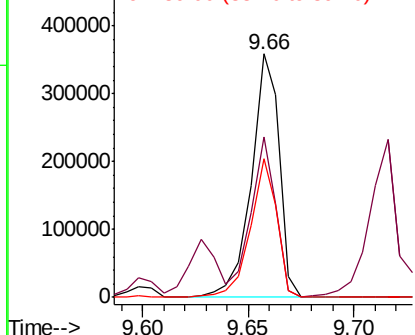
Tot Ion	Ratio	Resp	Lower	Upper
165	100	328908		
63	66.0		45.0	67.4
89	57.0		41.5	62.3

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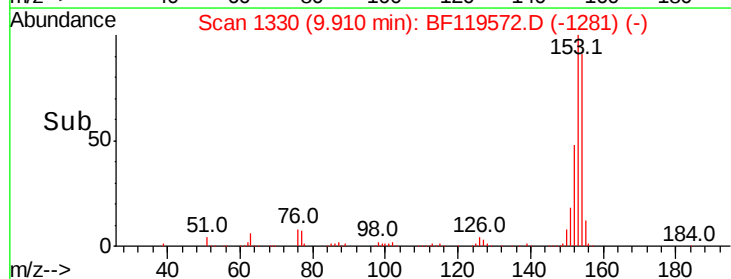
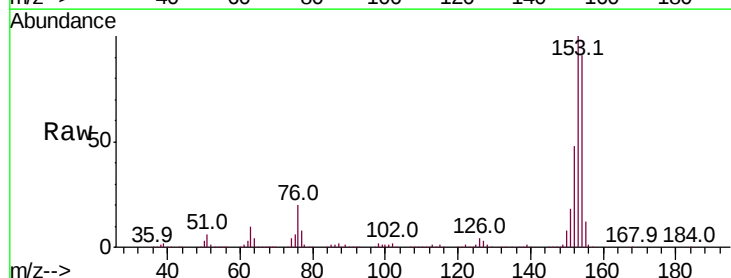
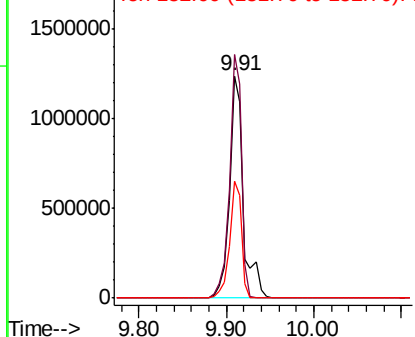
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

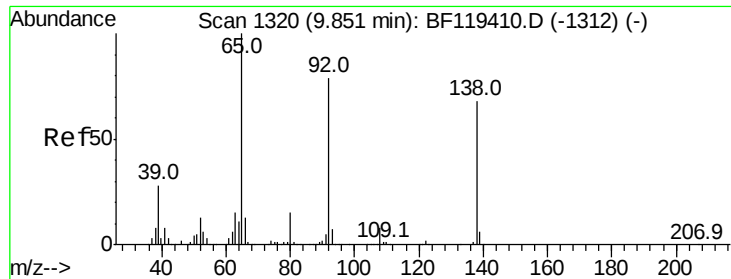


#52
Acenaphthene
Concen: 38.424 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1336937		
153	109.7		88.1	132.1
152	52.8		43.0	64.4

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





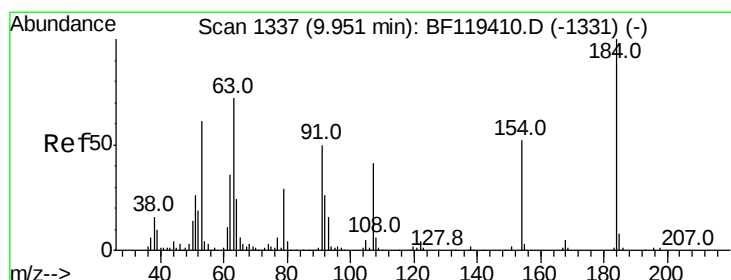
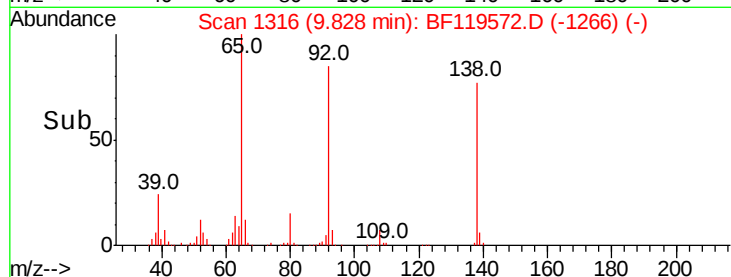
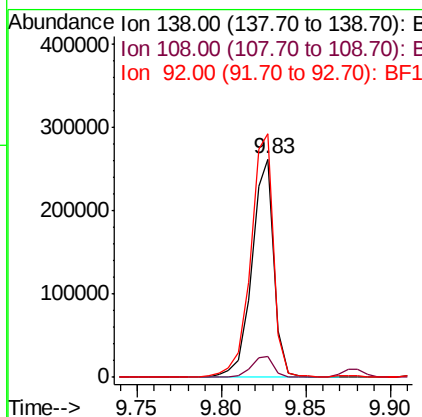
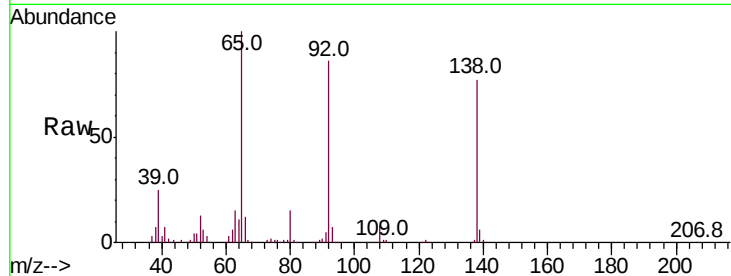
#53
3-Nitroaniline
Concen: 22.542 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	241385		
108	9.8	8.6	13.0	
92	111.6	95.4	143.0	

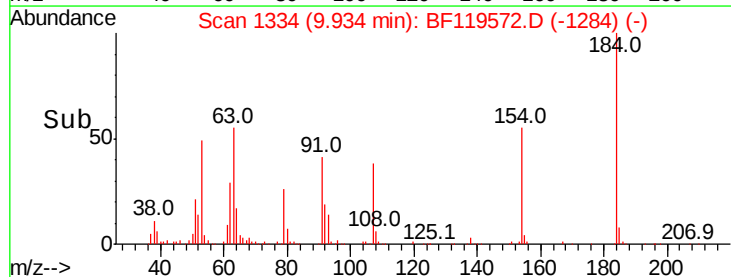
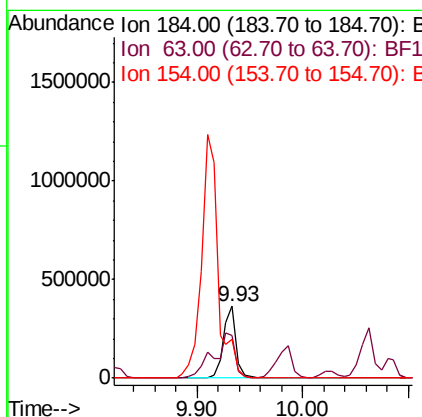
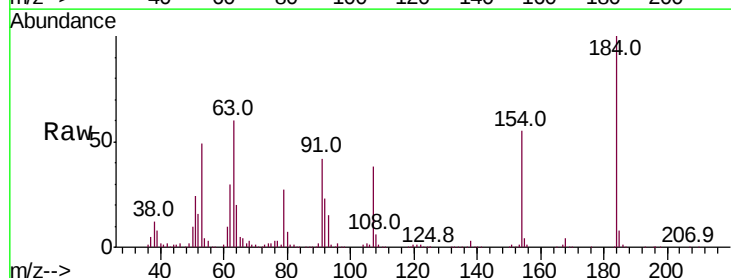
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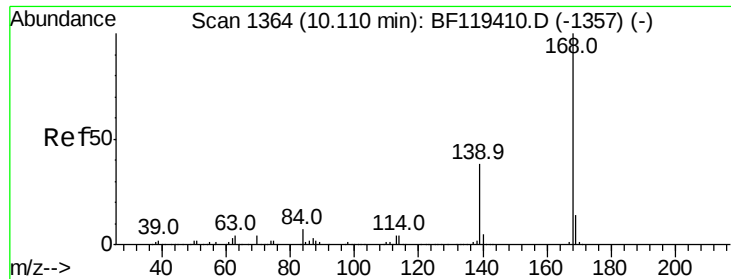
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#54
2,4-Dinitrophenol
Concen: 82.957 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	305546		
63	60.2	50.2	75.4	
154	54.7	44.5	66.7	





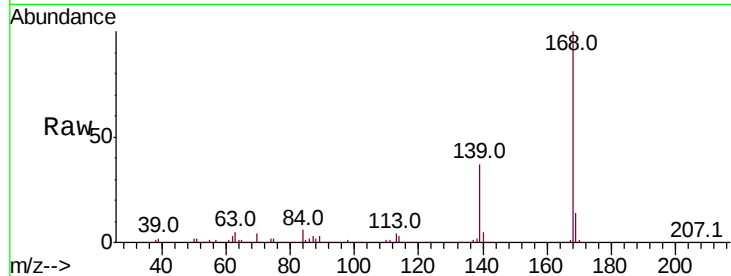
#55
Dibenzofuran
Concen: 33.730 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	13.6	11.0	16.6

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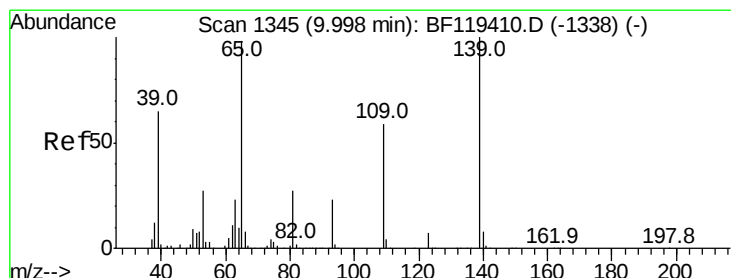
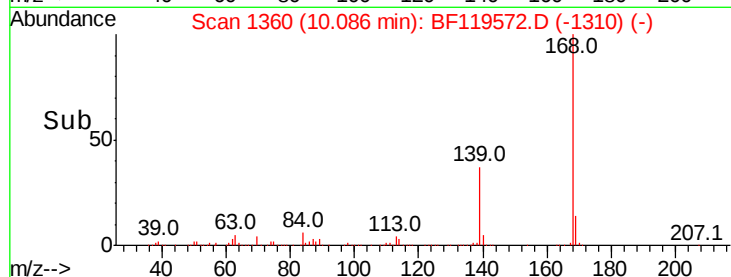
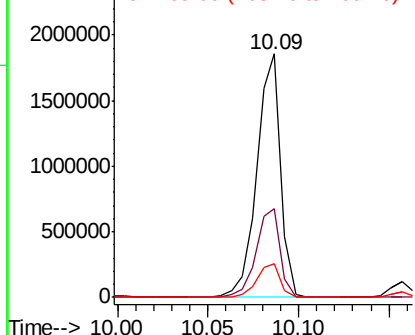


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 64.347 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

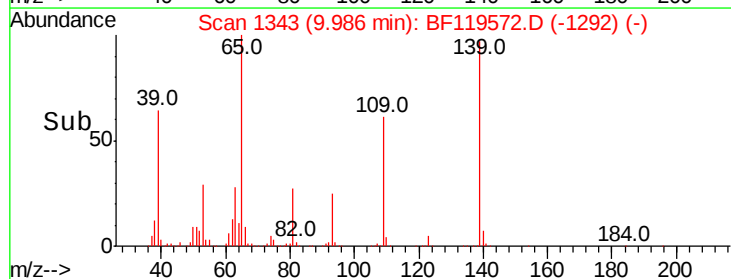
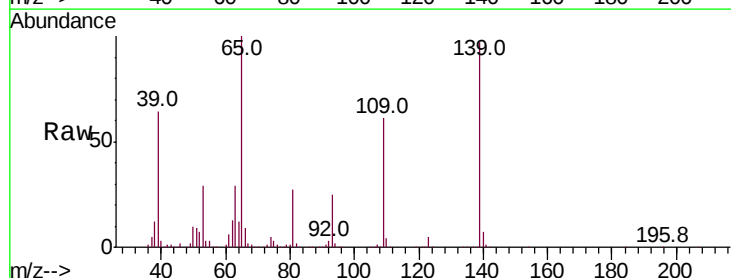
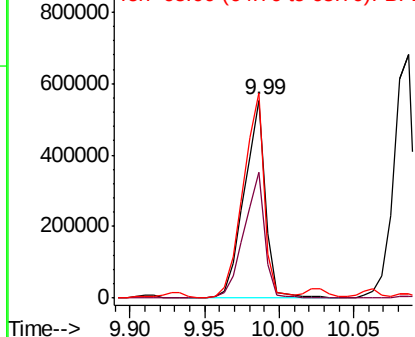
Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.4	43.3	83.3
65	103.5	91.0	131.0

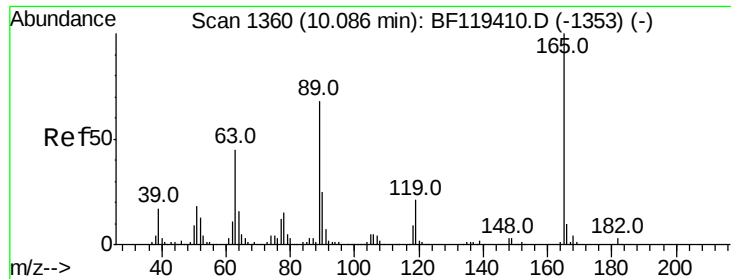
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





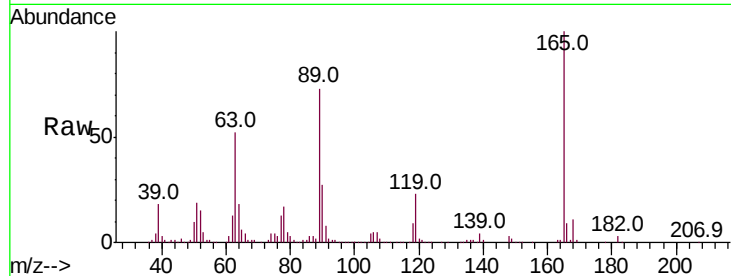
#57
2,4-Dinitrotoluene
Concen: 38.571 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

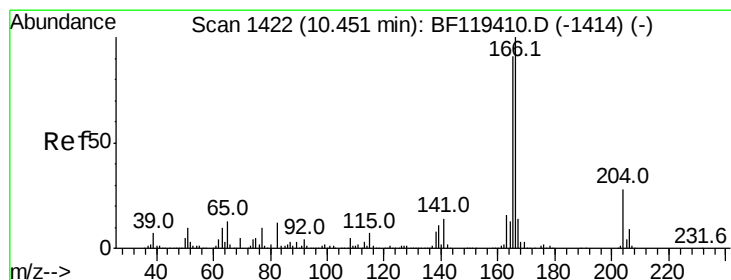
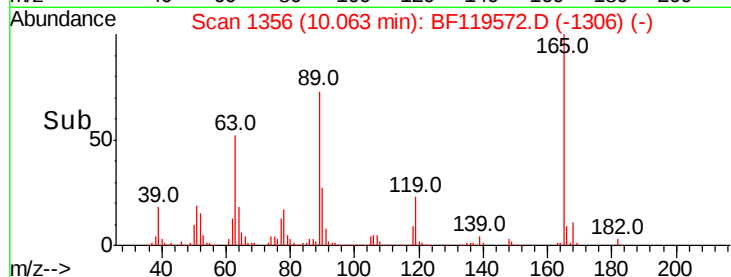
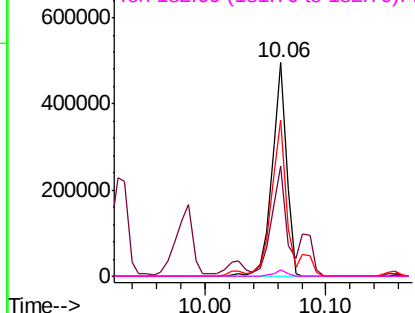
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.8	42.6	64.0
89	73.3	61.0	91.4
182	2.8	2.2	3.2

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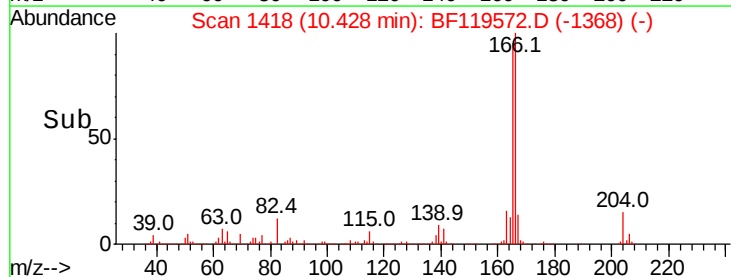
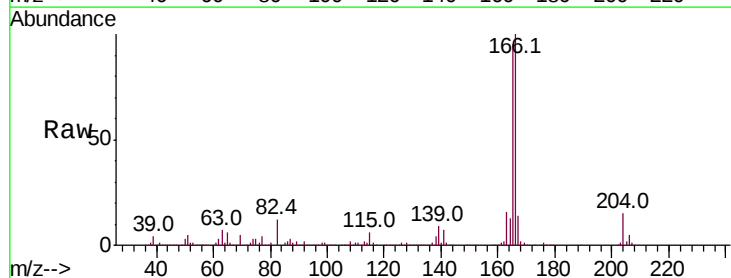
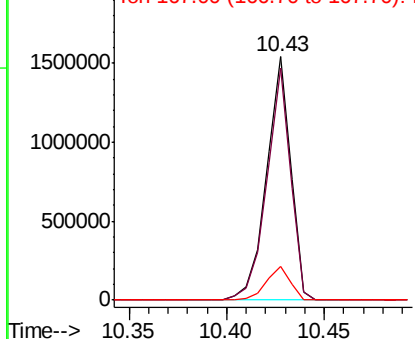
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

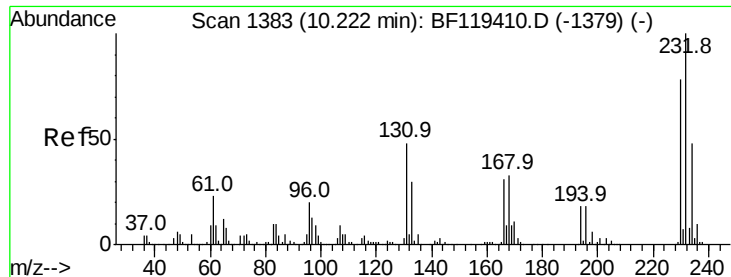


#58
Fluorene
Concen: 35.802 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	75.4	113.2
167	14.0	11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





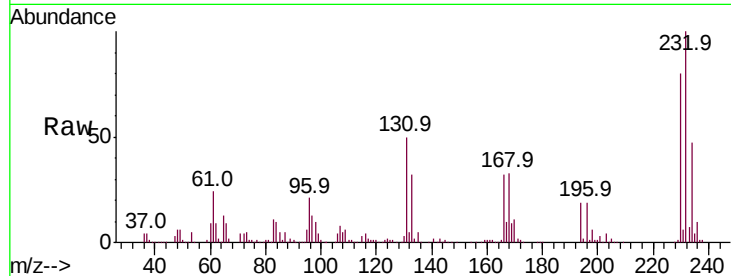
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.174 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	373531		
131	46.0		37.5	56.3
130	2.2		1.8	2.6
166	30.9		24.6	36.8

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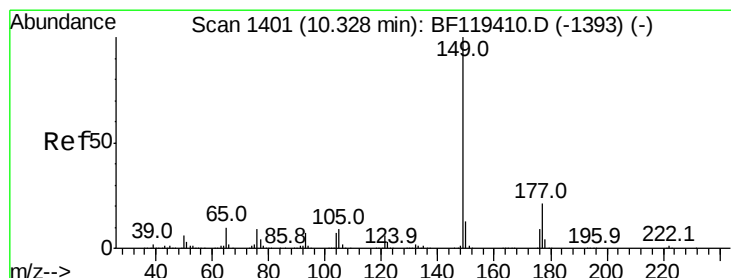
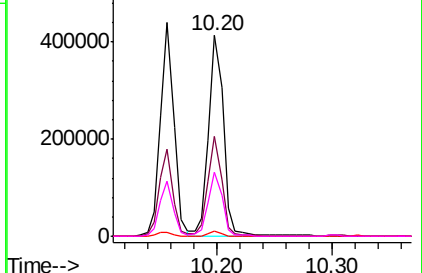
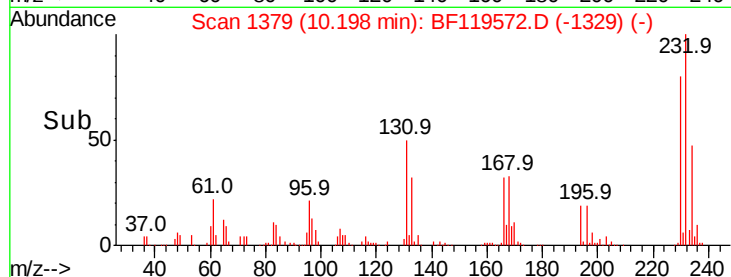
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

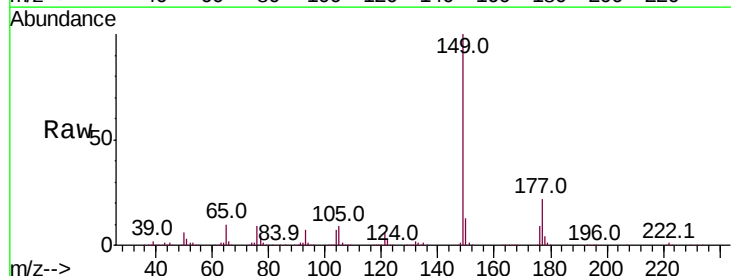
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.101 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1449898		
177	21.7		17.0	25.6
150	12.8		10.1	15.1

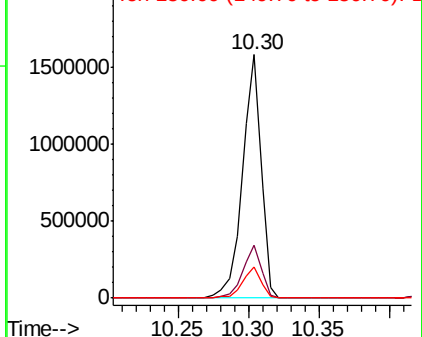
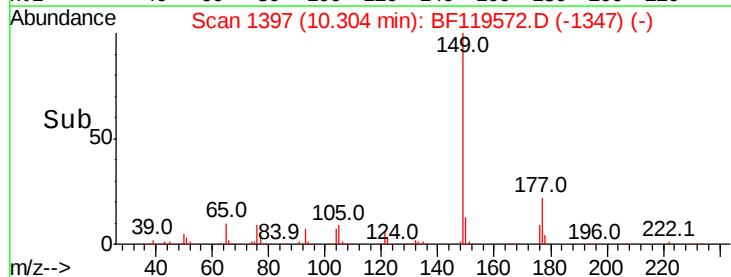


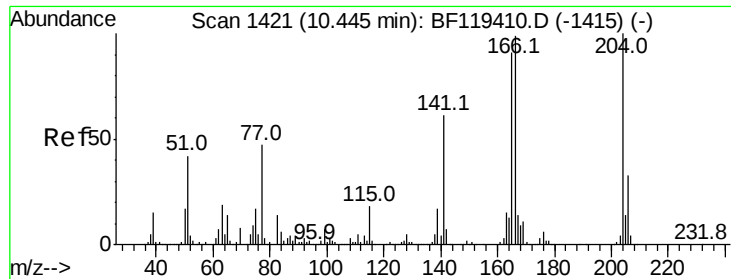
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





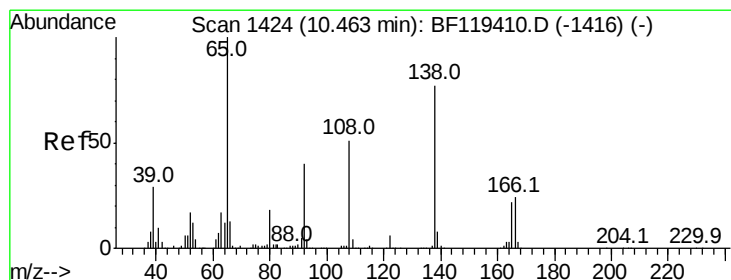
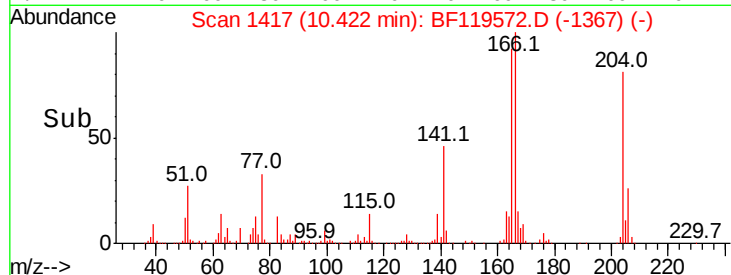
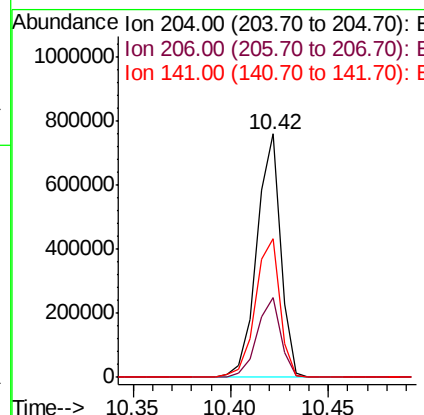
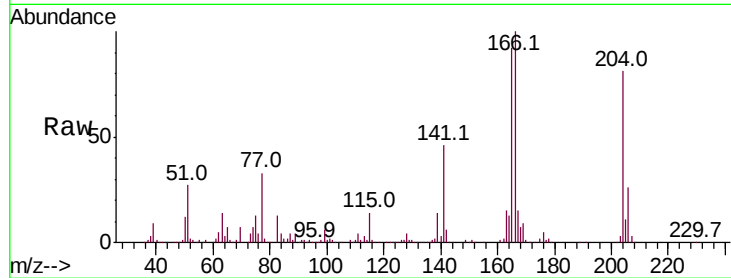
#61
 4-Chlorophenyl-phenylether
 Concen: 35.630 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleID :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	56.8	47.3	70.9

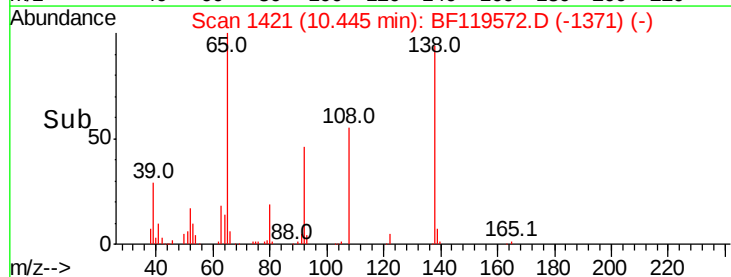
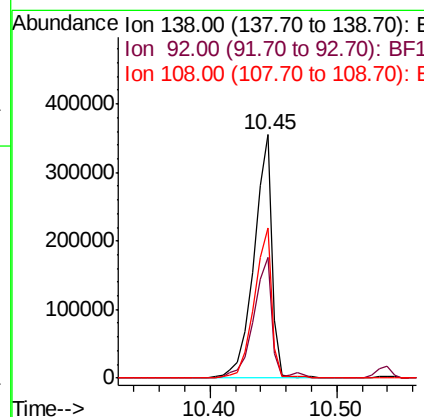
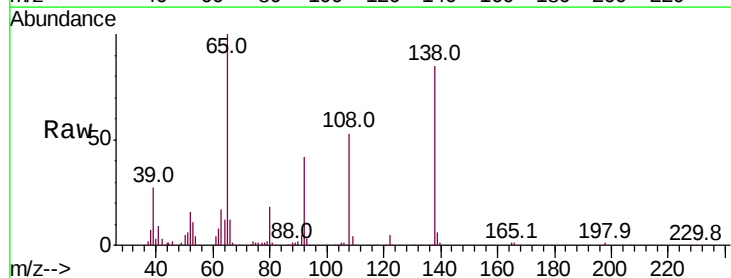
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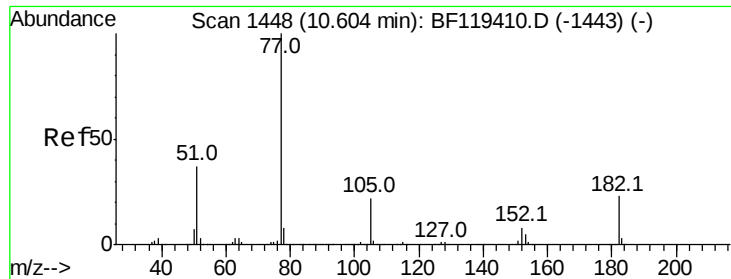
mohammad
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#62
 4-Nitroaniline
 Concen: 34.333 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.5	71.5
108	61.8	45.8	85.8





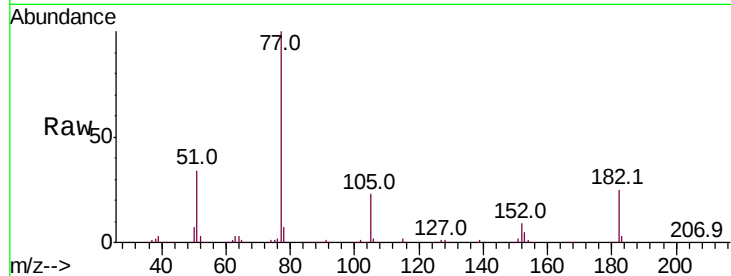
#63
Azobenzene
Concen: 35.380 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.4	44.4
105	23.0	2.6	42.6
51	34.2	15.1	55.1

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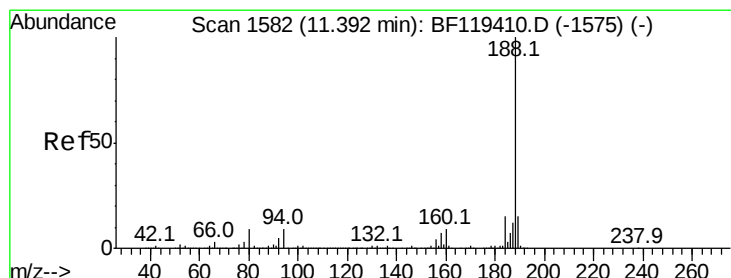
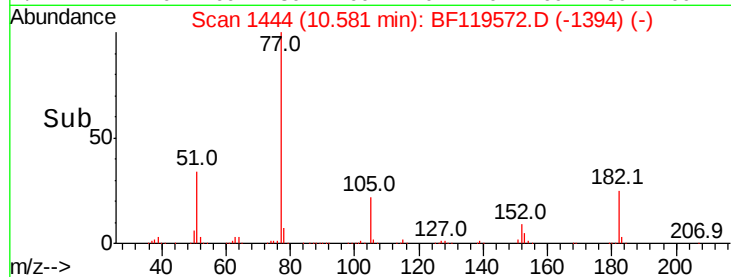
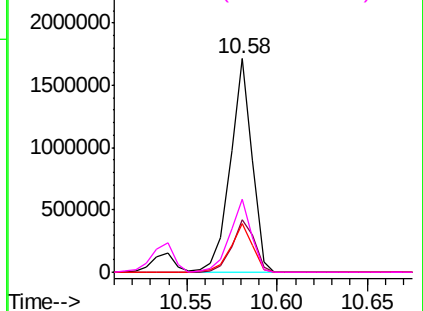
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

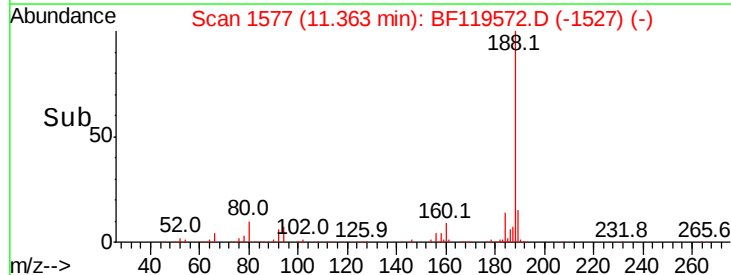
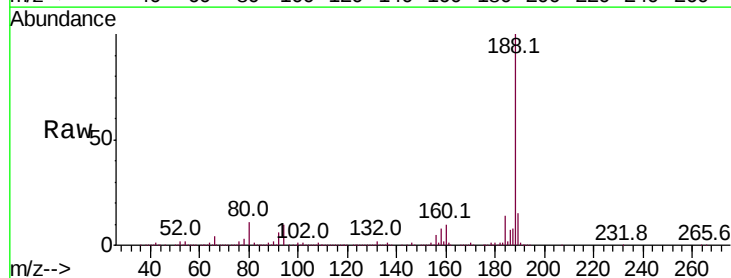
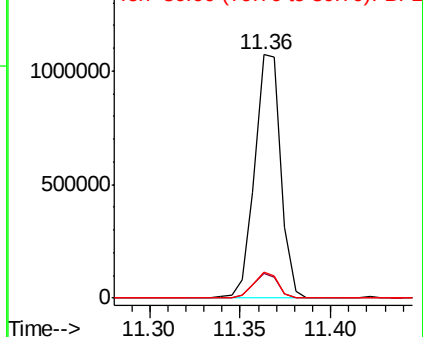
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.5	11.3
80	10.7	9.0	13.4

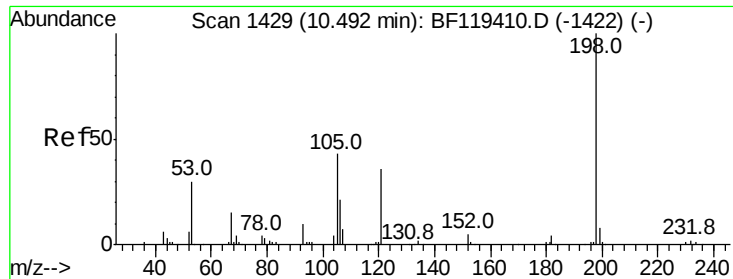
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





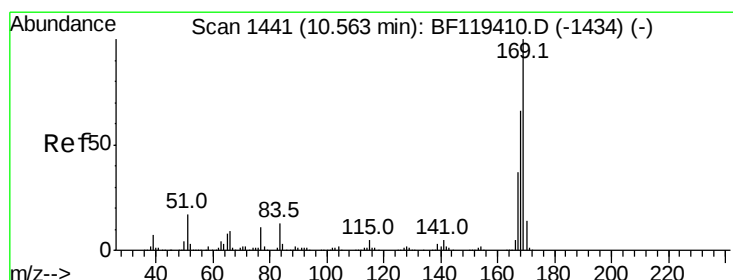
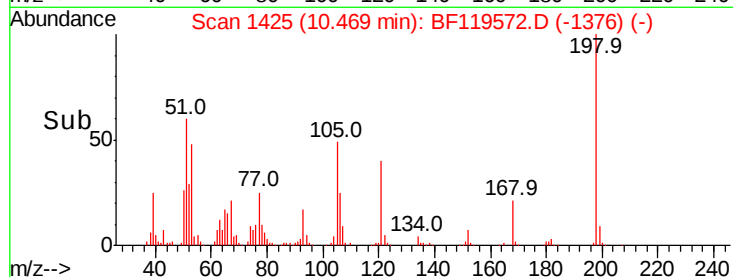
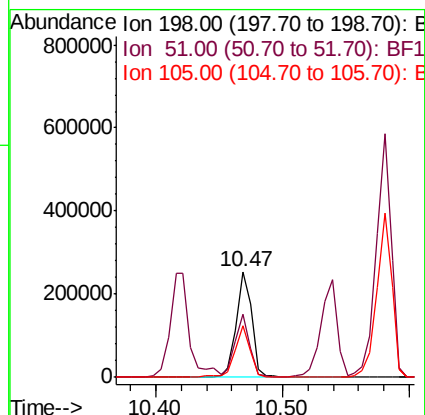
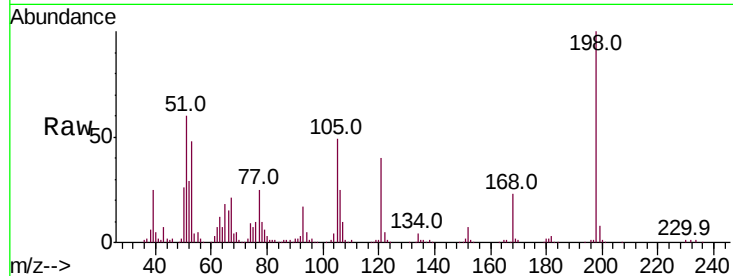
#65
4,6-Dinitro-2-methylphenol
Concen: 47.298 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	213478		
51	60.2	29.0	69.0	
105	48.5	22.2	62.2	

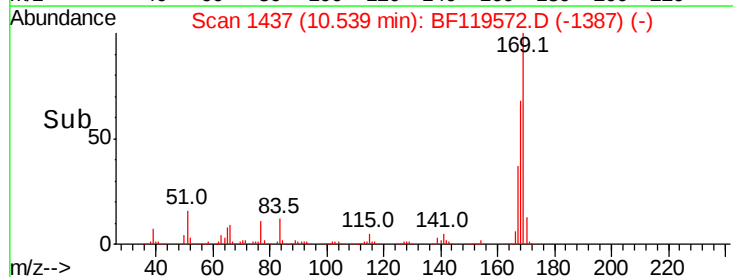
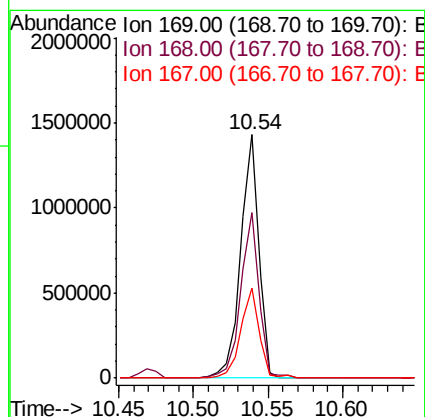
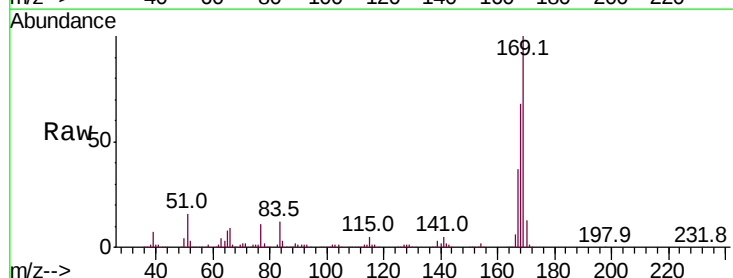
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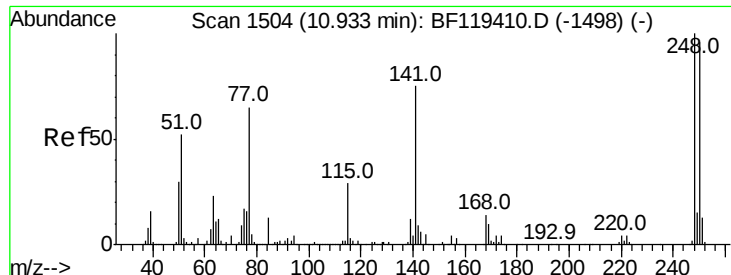
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 34.738 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1227448		
168	68.1	53.2	79.8	
167	36.8	29.1	43.7	





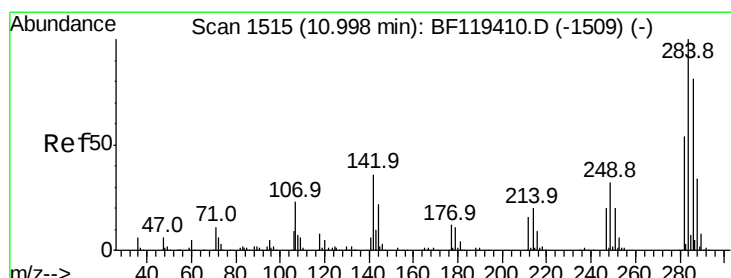
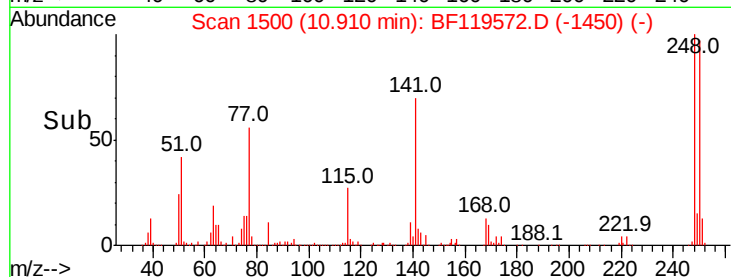
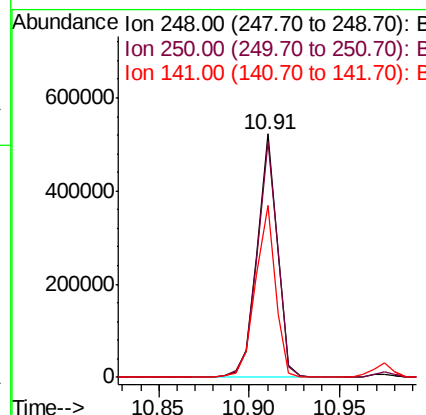
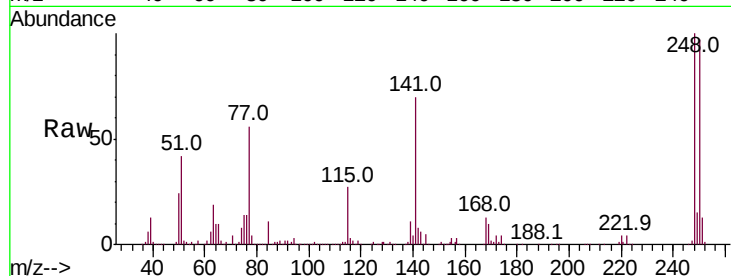
#67
 4-Bromophenyl-phenylether
 Concen: 33.326 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.3	115.9
141	70.5	58.6	87.8

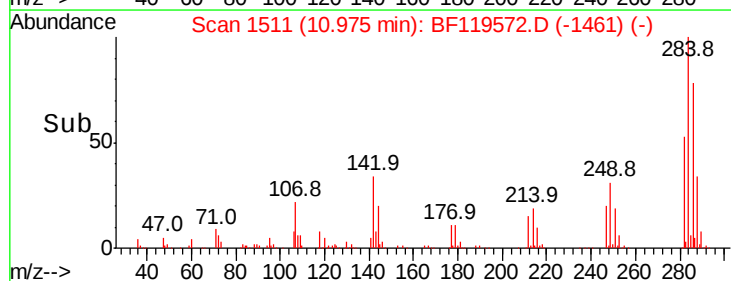
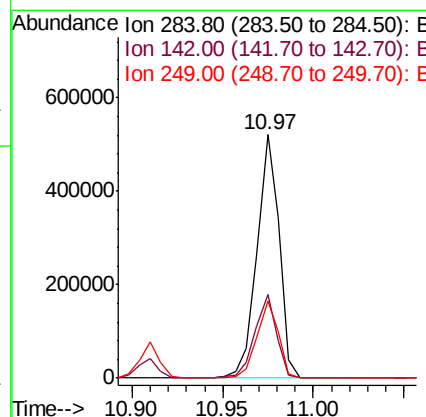
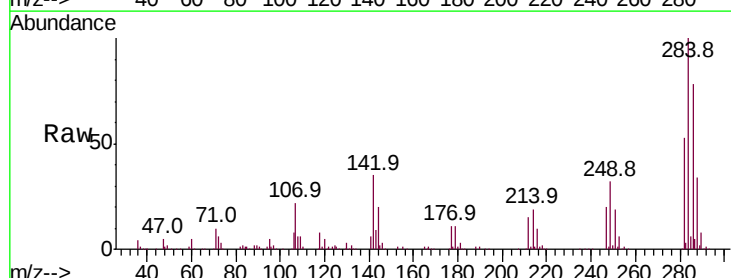
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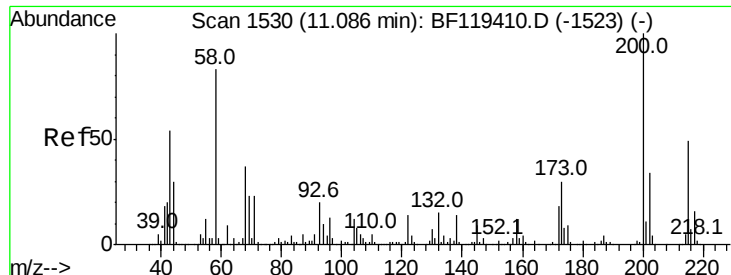
mohammad
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#68
 Hexachlorobenzene
 Concen: 35.304 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	29.2	43.8
249	31.5	25.1	37.7





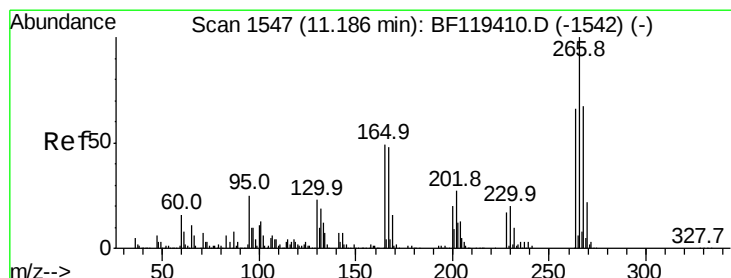
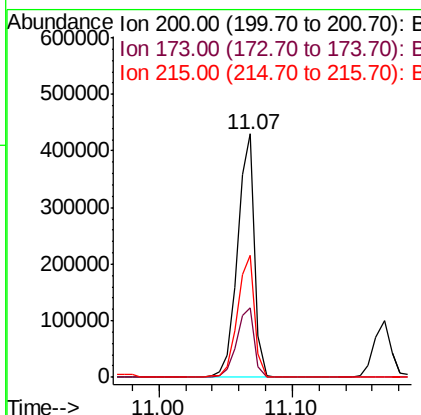
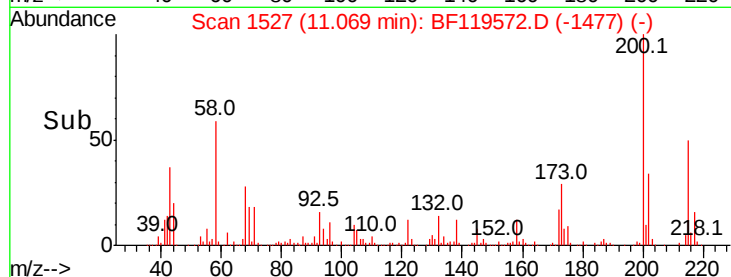
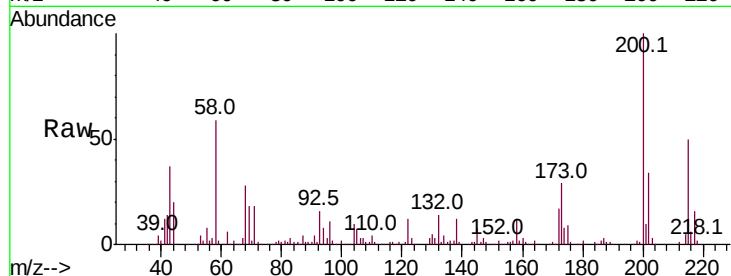
#69
Atrazine
Concen: 39.367 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.8	9.3	49.3	
215	50.1	29.5	69.5	

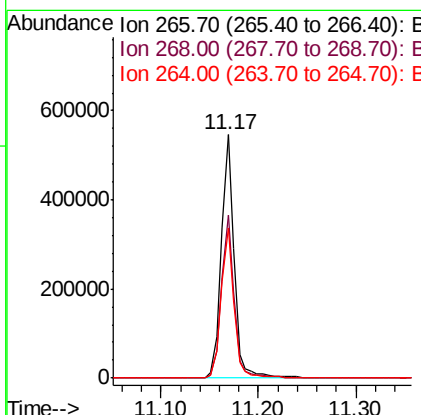
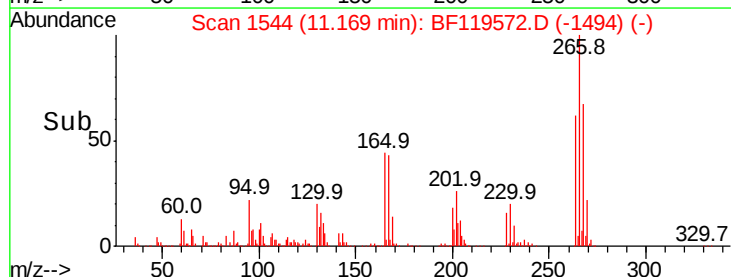
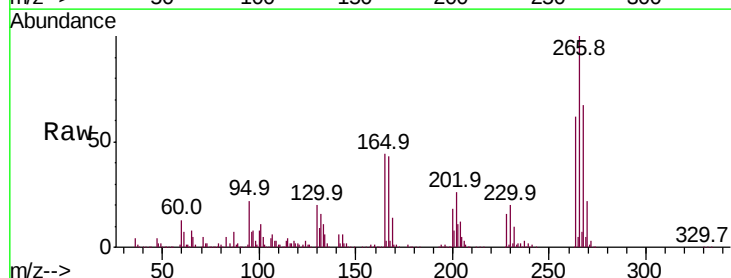
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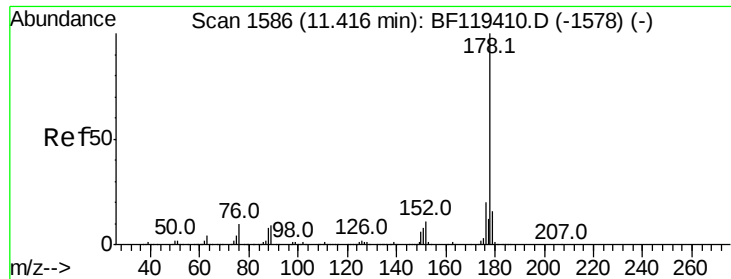
mohammad
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#70
Pentachlorophenol
Concen: 68.398 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.1	53.3	79.9	
264	61.7	49.0	73.4	





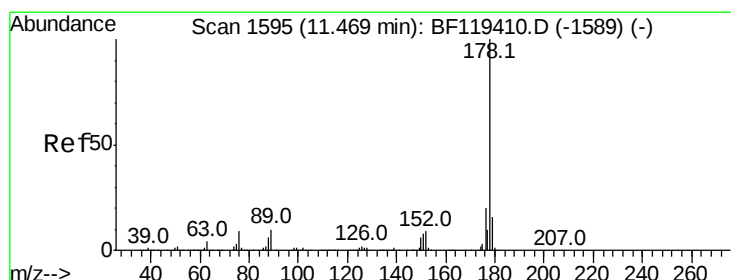
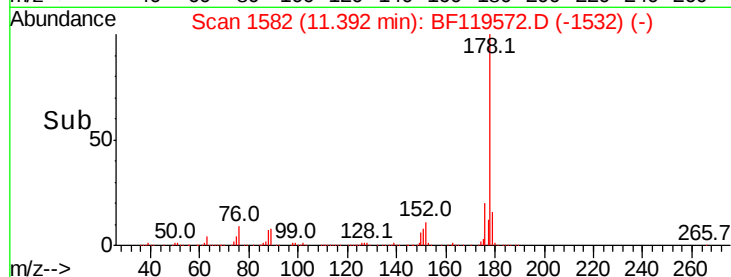
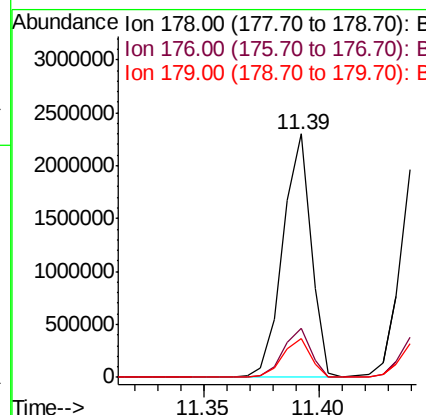
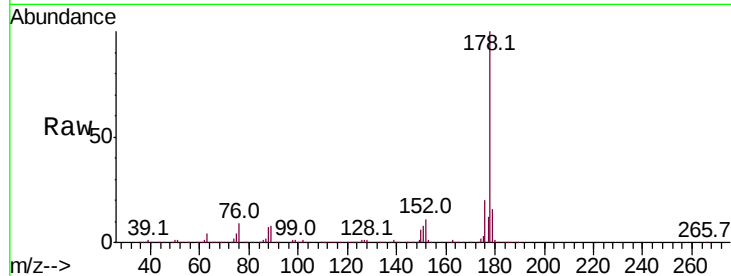
#71
Phenanthrene
Concen: 35.016 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.9	13.2	19.8

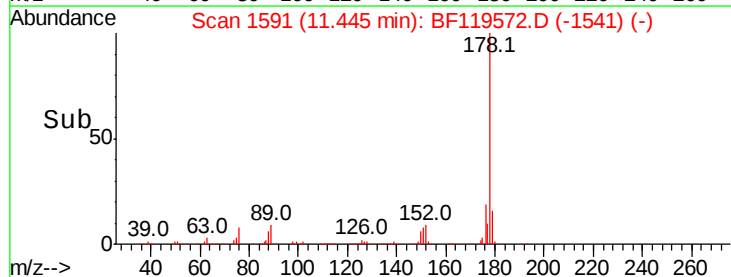
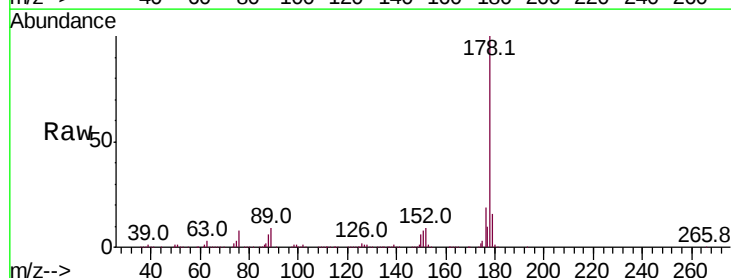
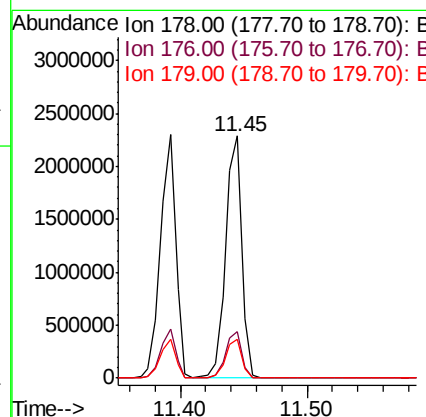
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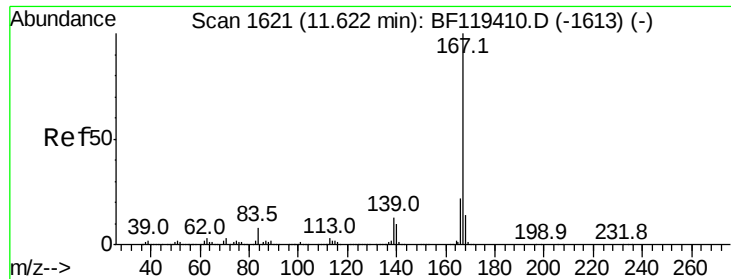
mohammad
3/31/2020 8:15:11 AM



#72
Anthracene
Concen: 36.118 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	16.2	13.0	19.4





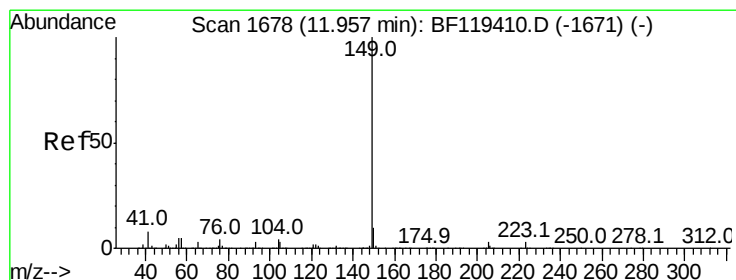
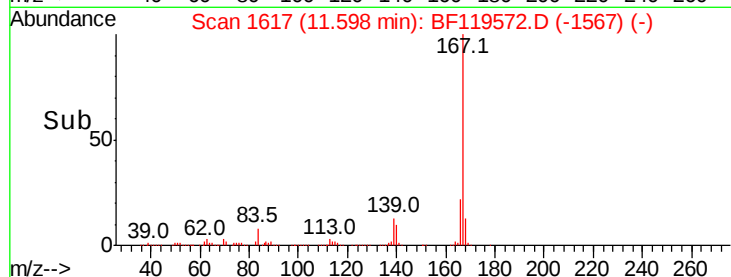
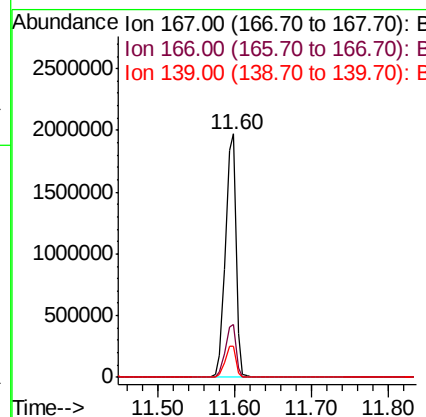
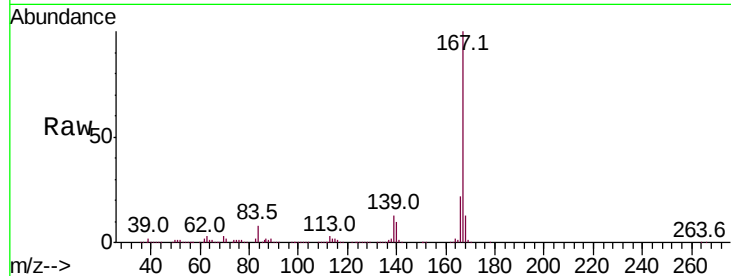
#73
 Carbazole
 Concen: 33.471 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.7	10.7	16.1

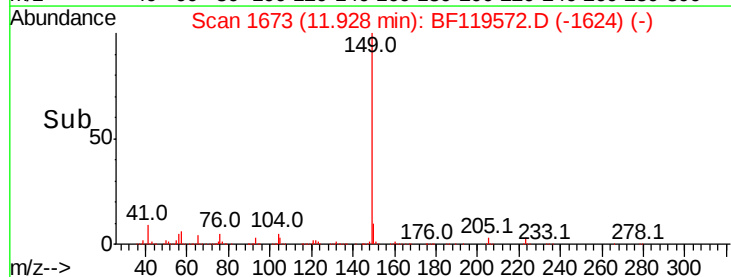
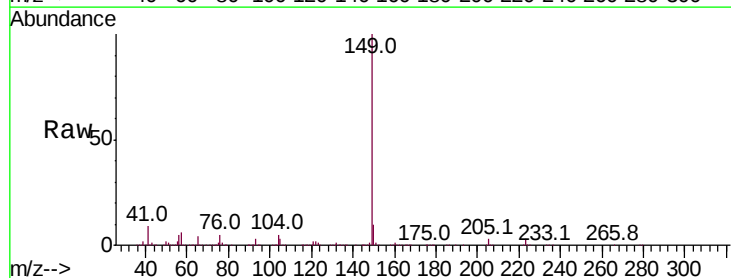
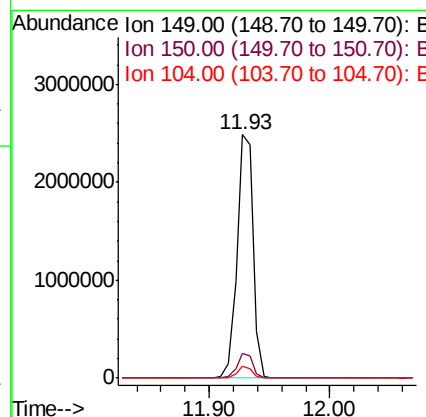
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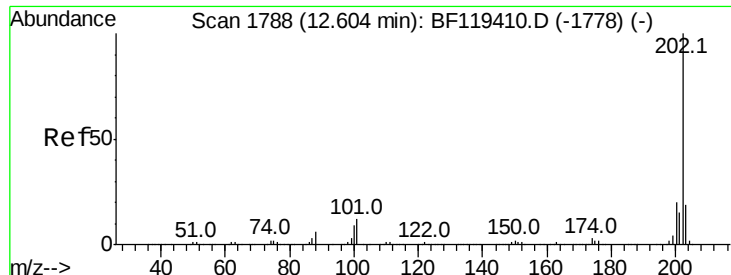
mohammad
 3/31/2020 8:15:11 AM



#74
 Di-n-butylphthalate
 Concen: 38.386 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.8
104	4.7	3.6	5.4





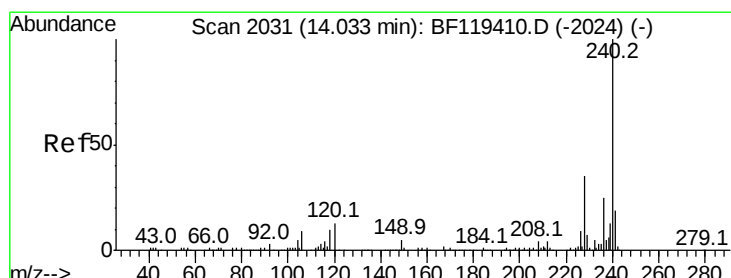
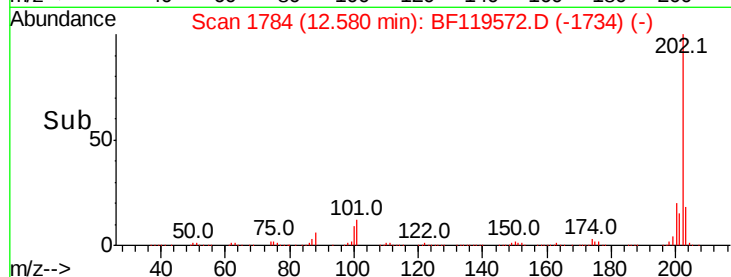
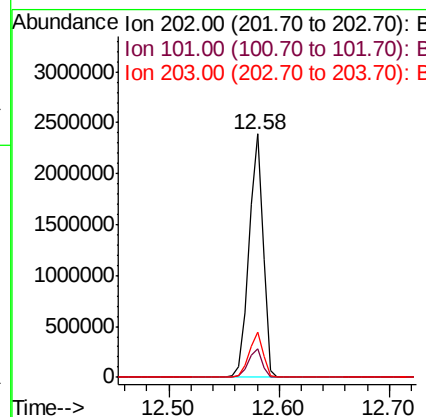
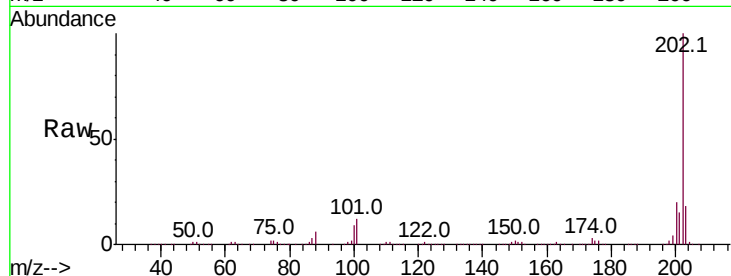
#75
 Fluoranthene
 Concen: 35.608 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.2
203	18.3	0.0	38.8

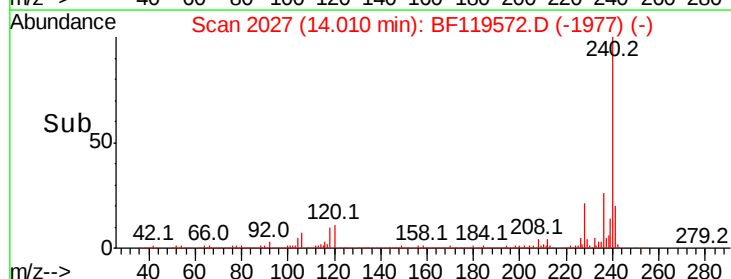
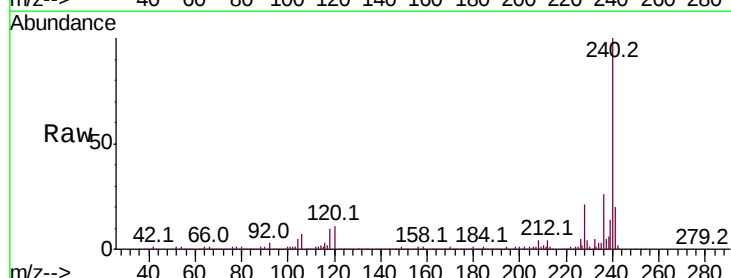
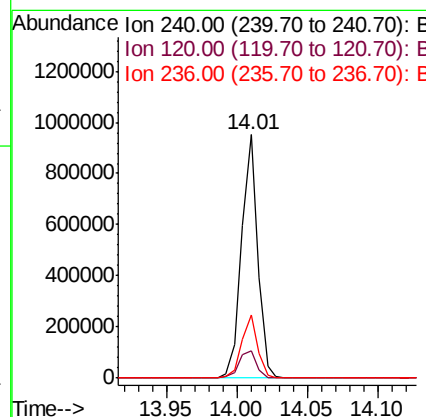
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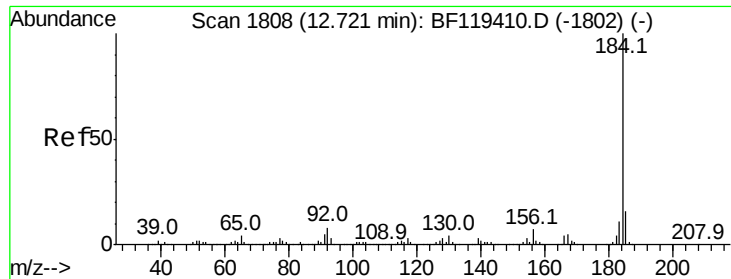
mohammad
 3/31/2020 8:15:11 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.6	15.8
236	25.9	20.2	30.2





#77

Benzidine

Concen: 39.828 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

Instrument :

BNA_F

ClientSampleId :

PB127856BS

Tot Ion:184 Resp: 1281464

Ion Ratio Lower Upper

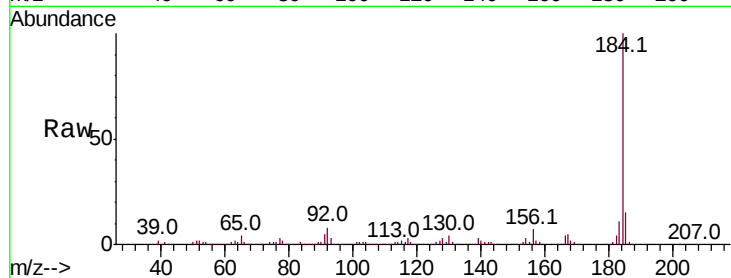
184 100

185 15.4 12.3 18.5

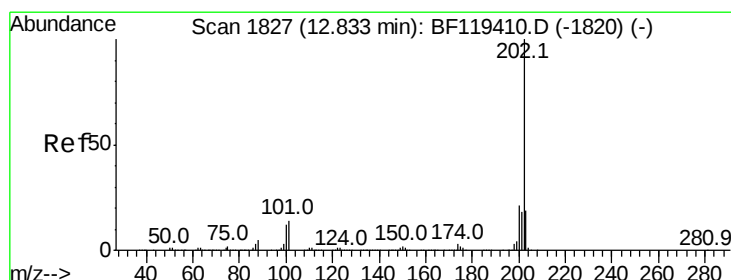
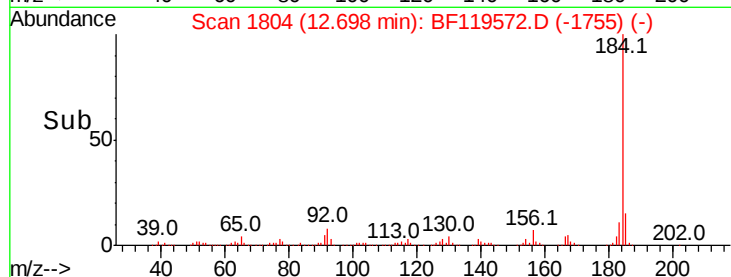
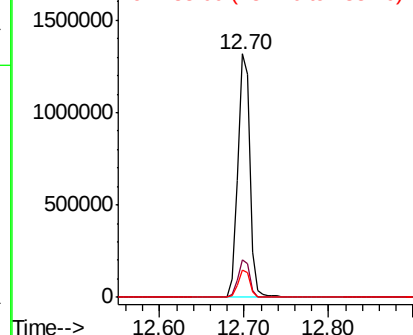
183 11.4 9.0 13.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.169 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF119572.D

Acq: 27 Mar 2020 17:33

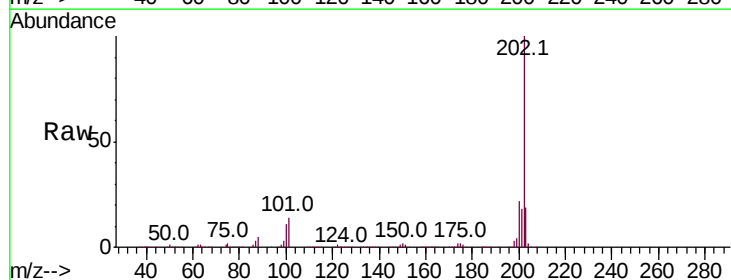
Tgt Ion:202 Resp: 2131947

Ion Ratio Lower Upper

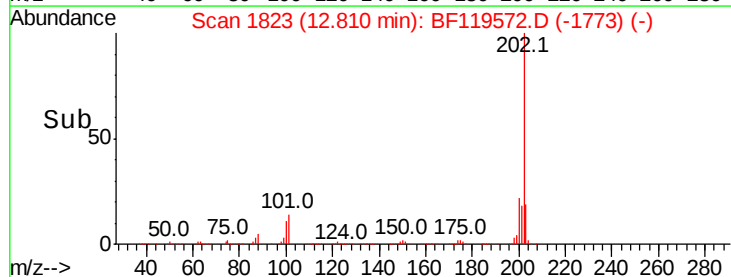
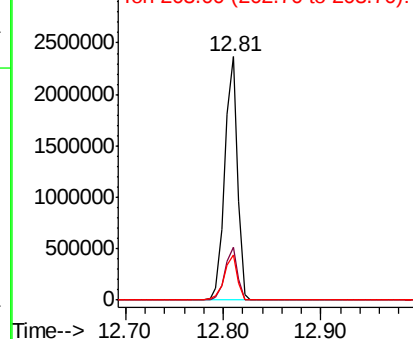
202 100

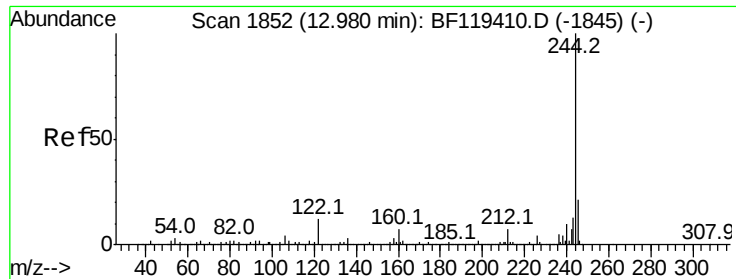
200 21.6 16.8 25.2

203 18.6 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





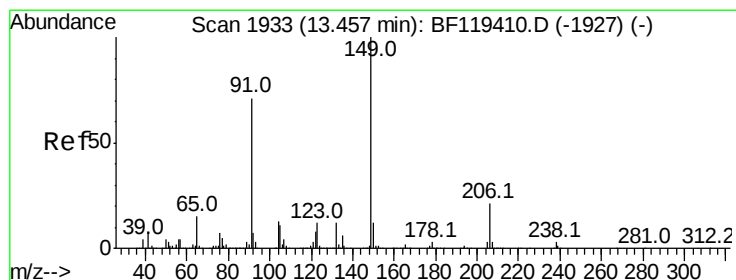
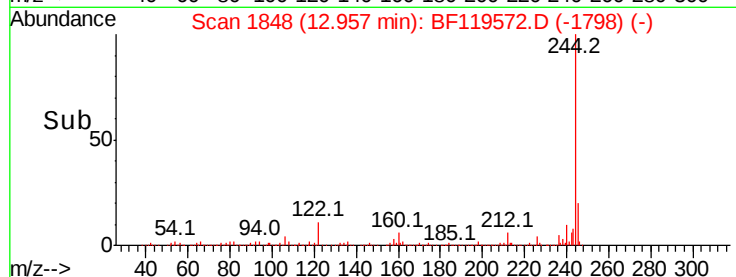
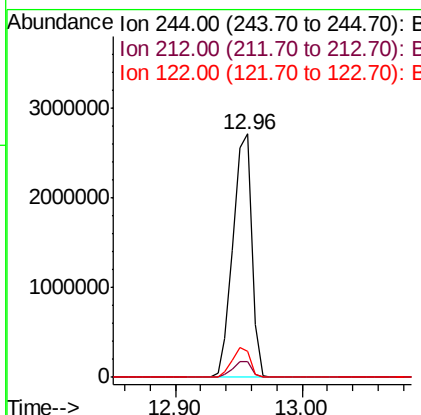
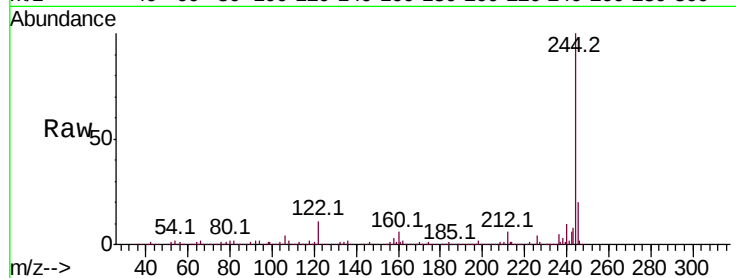
#79
 Terphenyl-d14
 Concen: 71.021 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	10.6	10.3	15.5

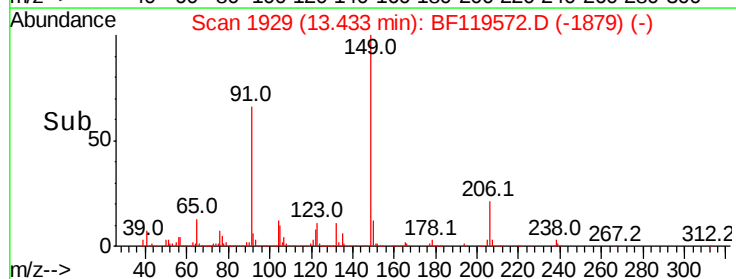
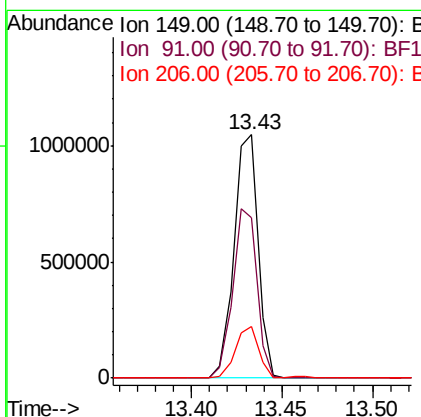
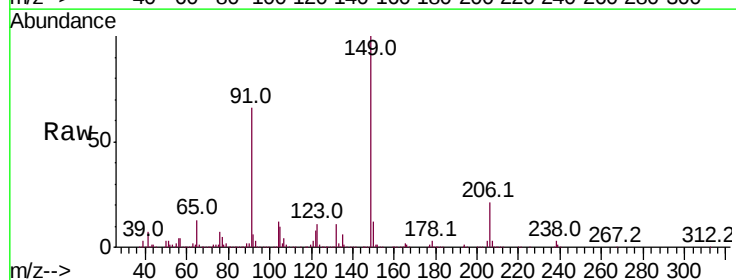
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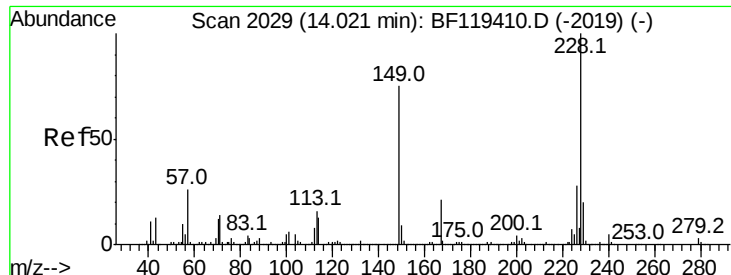
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.508 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.0	54.7	82.1
206	21.4	16.2	24.2





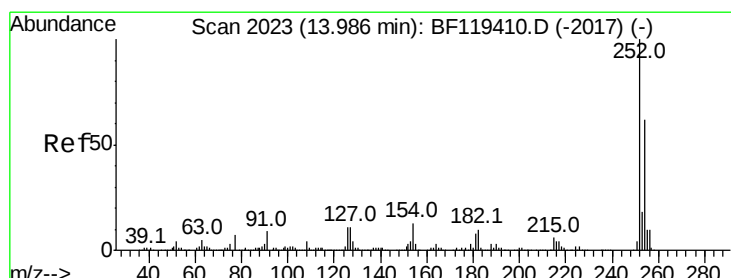
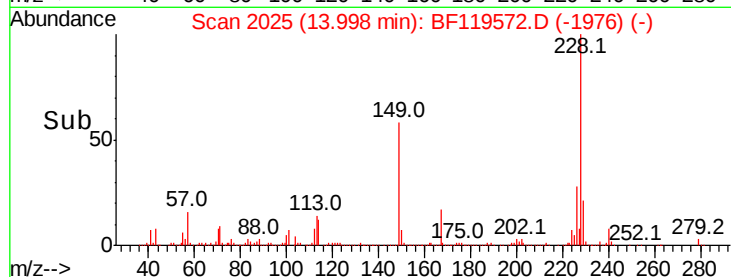
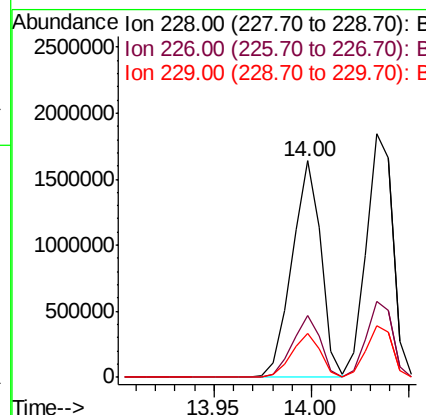
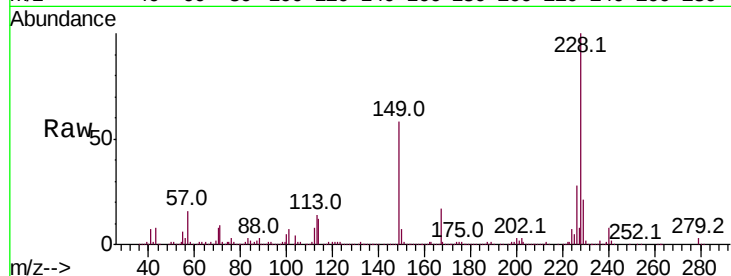
#81
Benzo(a)anthracene
Concen: 33.921 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.8
229	20.6	16.2	24.4

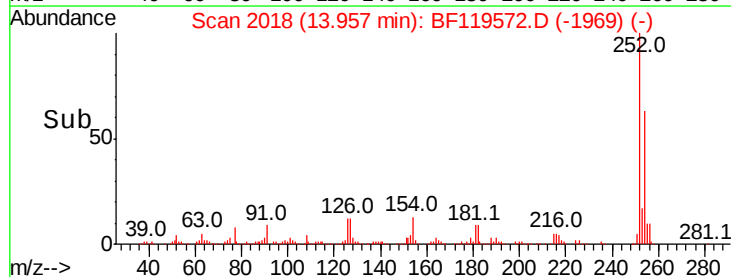
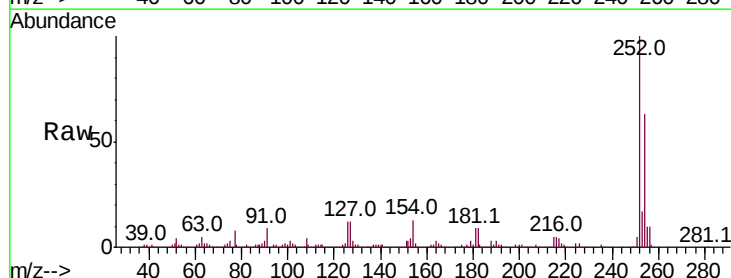
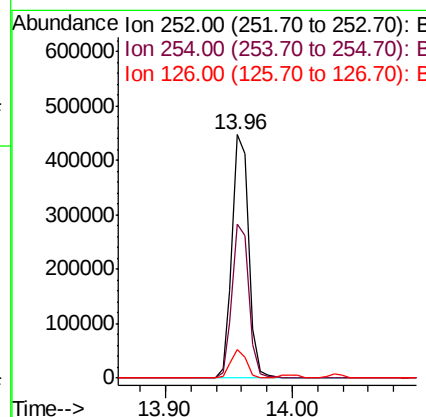
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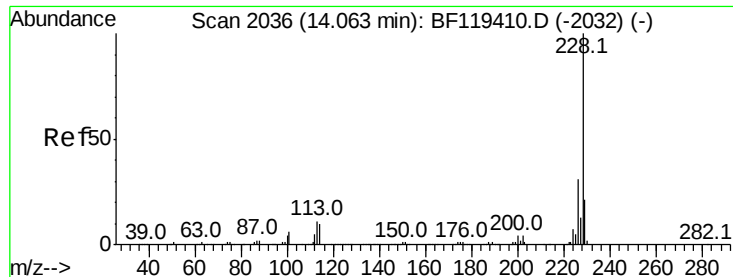
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 20.929 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	11.7	9.6	14.4





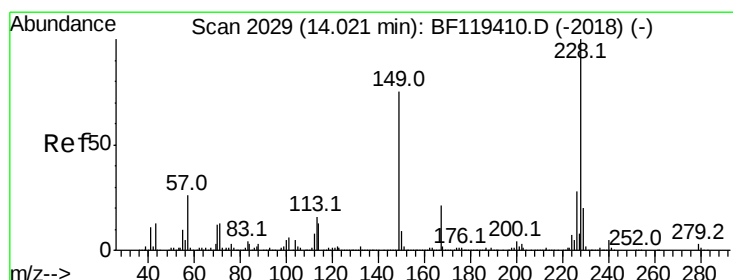
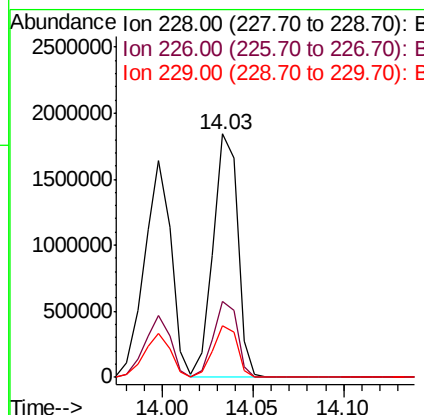
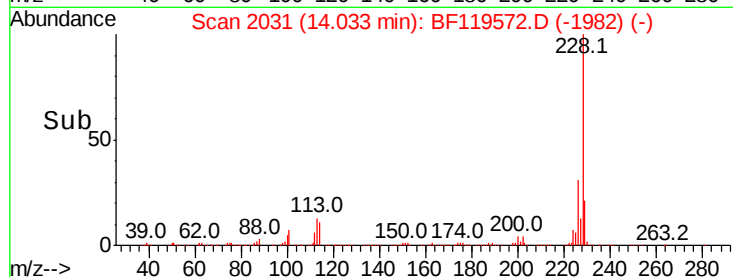
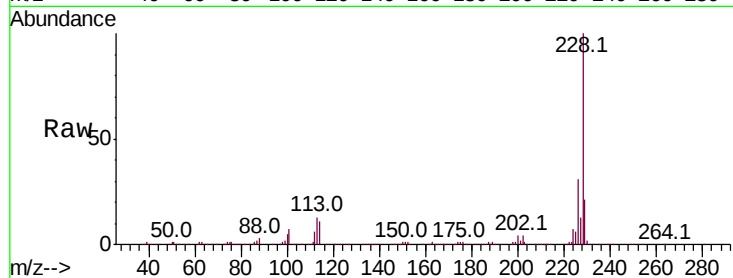
#83
 Chrvsene
 Concen: 34.083 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB127856BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	21.1	16.6	24.8

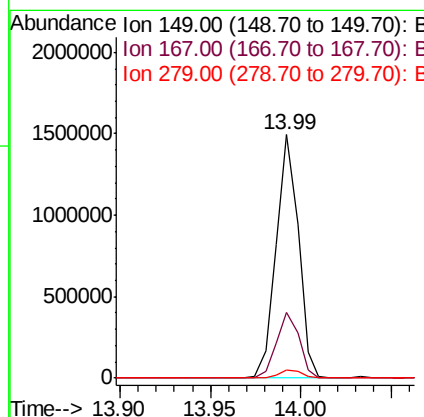
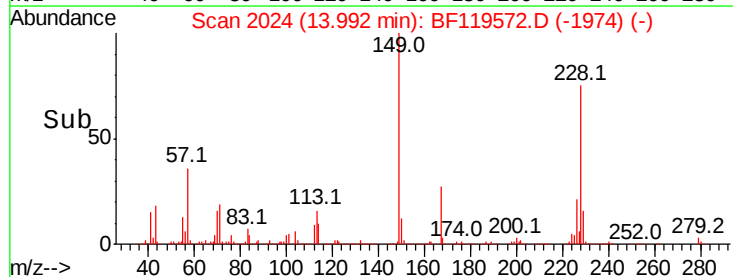
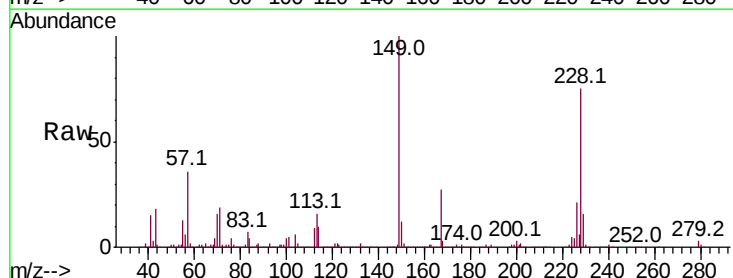
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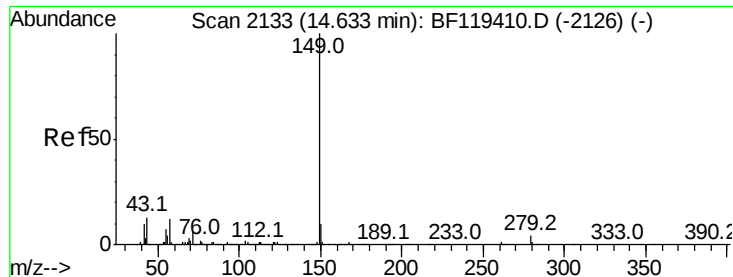
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.533 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF119572.D
 Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.5	2.7	4.1





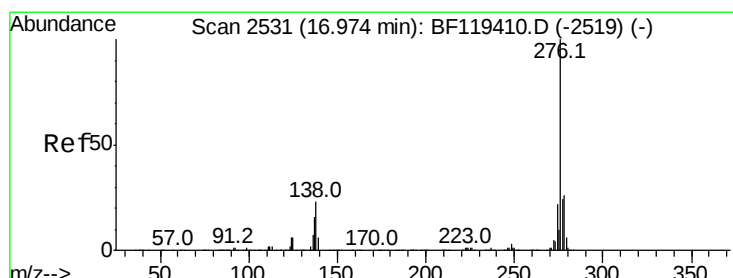
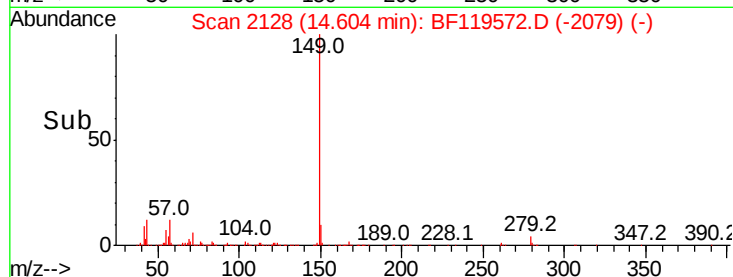
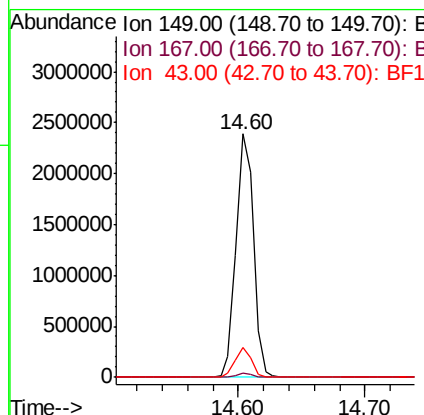
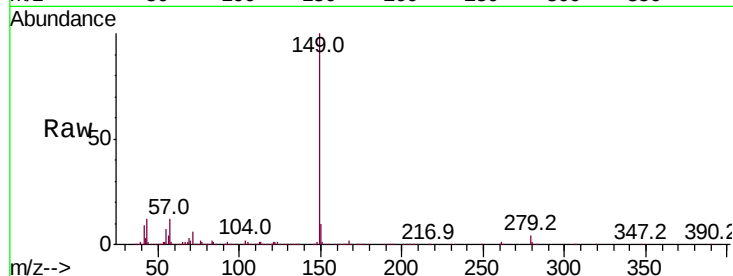
#85
Di-n-octyl phthalate
Concen: 42.529 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	9.3	13.9

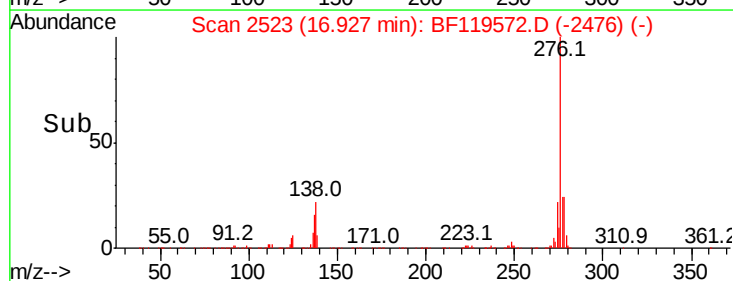
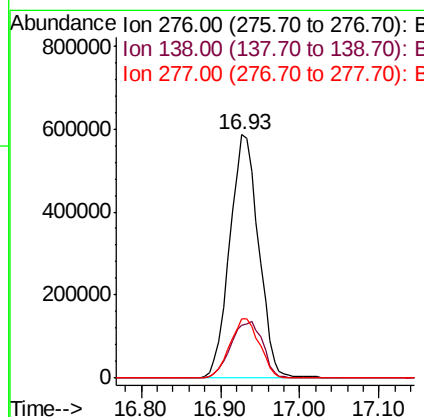
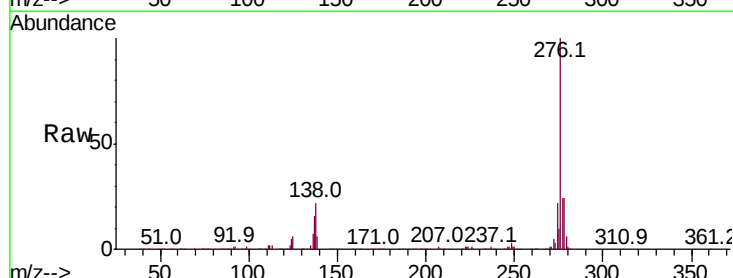
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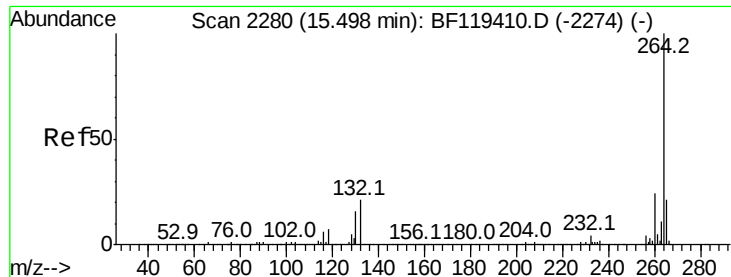
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 30.823 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.6	29.4
277	25.3	20.0	30.0





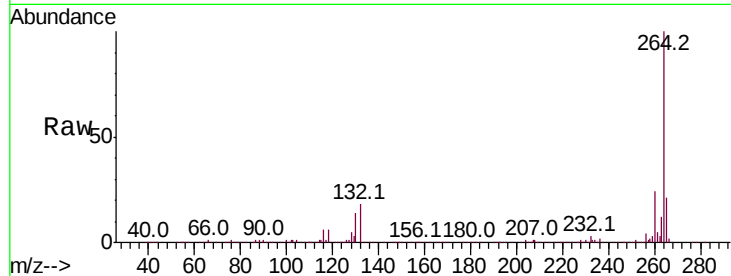
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

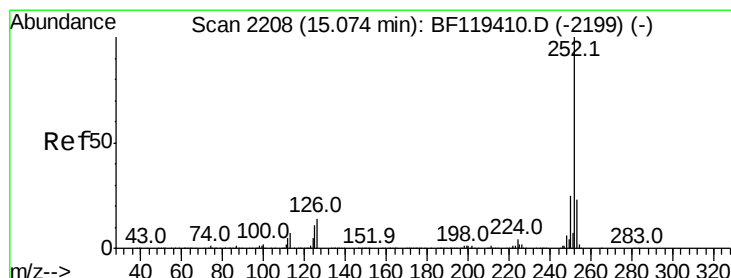
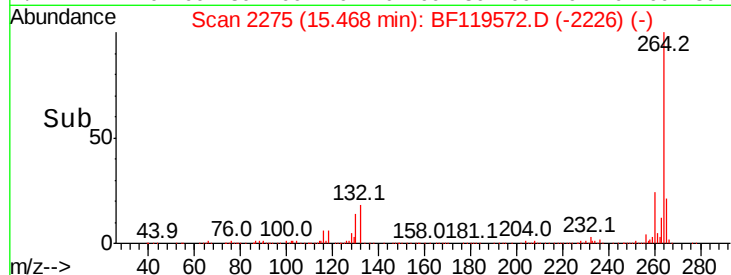
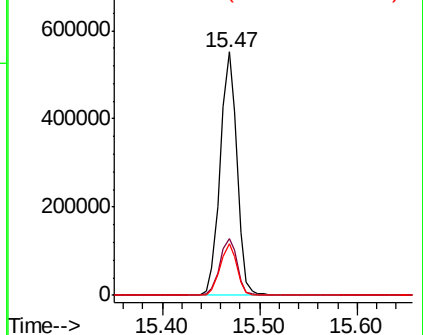
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.4	17.7	26.5

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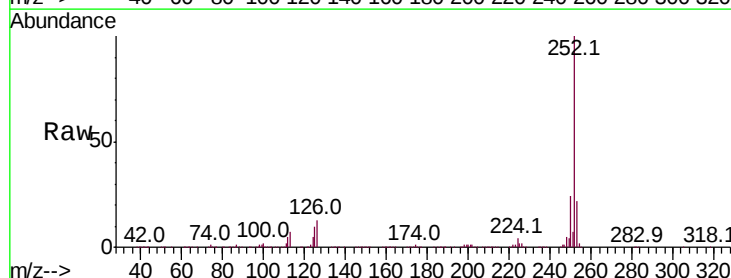


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

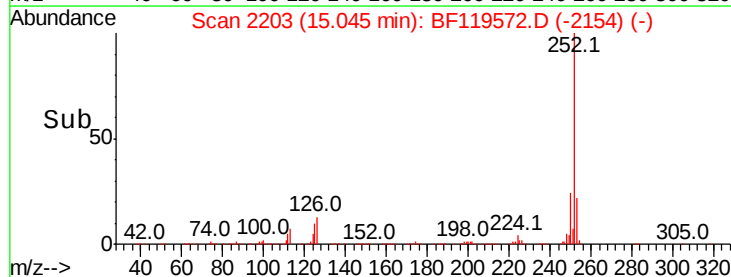
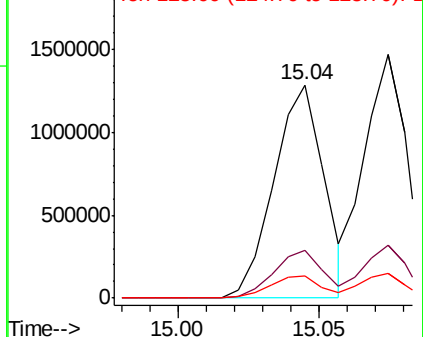


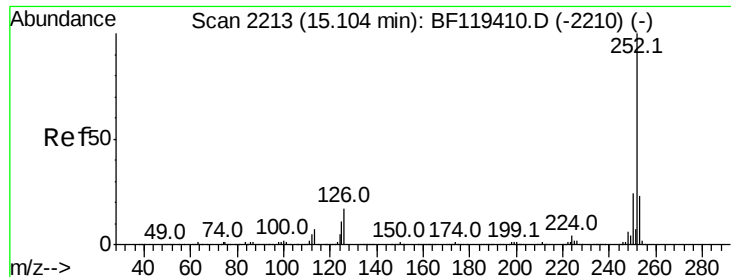
#88
Benzo(b)fluoranthene
Concen: 35.919 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	10.4	7.9	11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





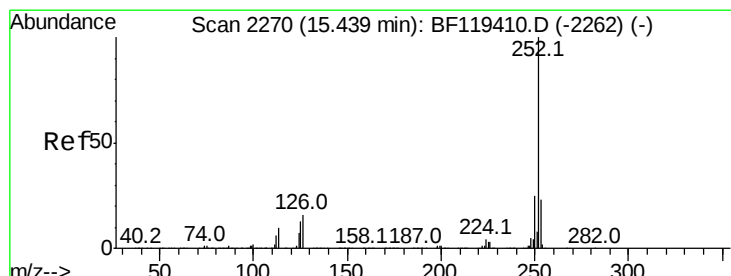
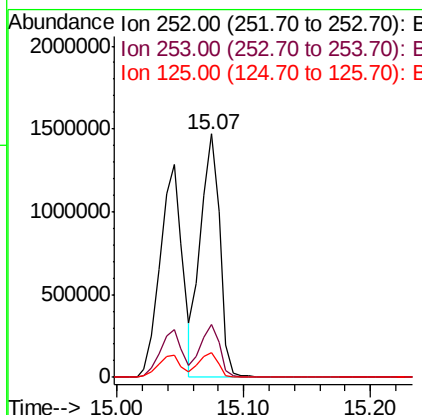
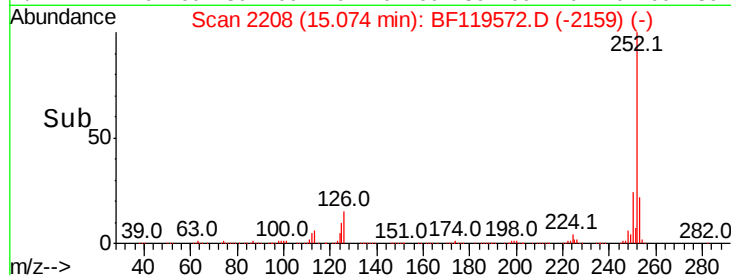
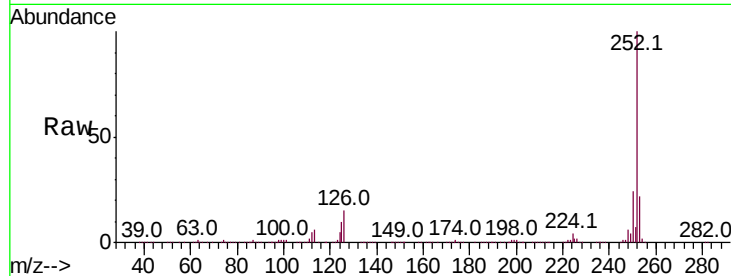
#89
Benzo(k)fluoranthene
Concen: 37.008 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.4	8.4	12.6

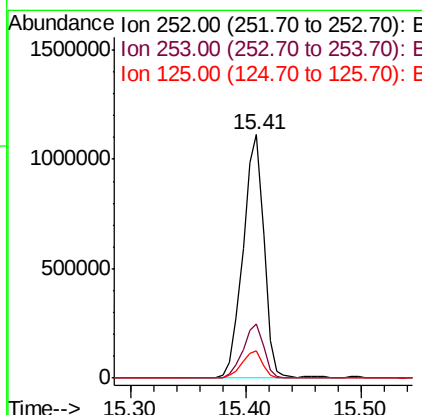
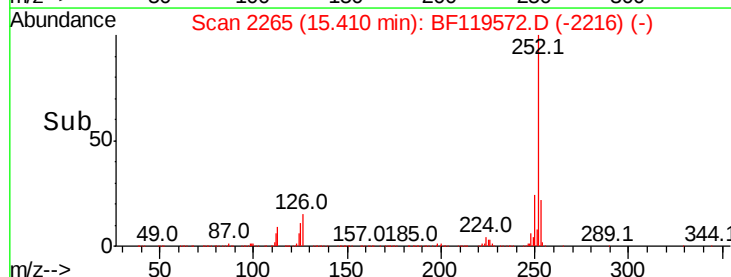
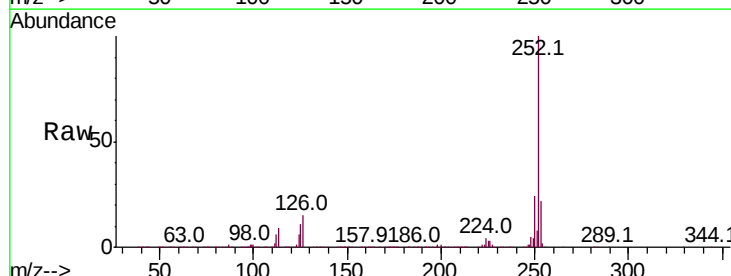
Manual Integrations
APPROVED

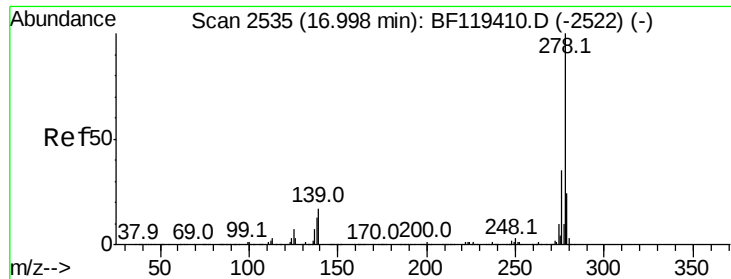
mohammad
3/31/2020 8:15:11 AM



#90
Benzo(a)pyrene
Concen: 34.907 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.5	9.4	14.2





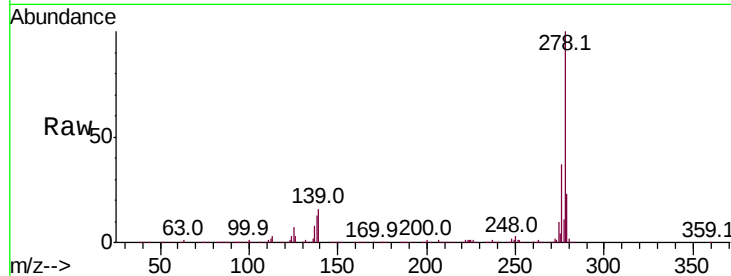
#91
Dibenzo(a,h)anthracene
Concen: 35.633 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Instrument :
BNA_F
ClientSampleId :
PB127856BS

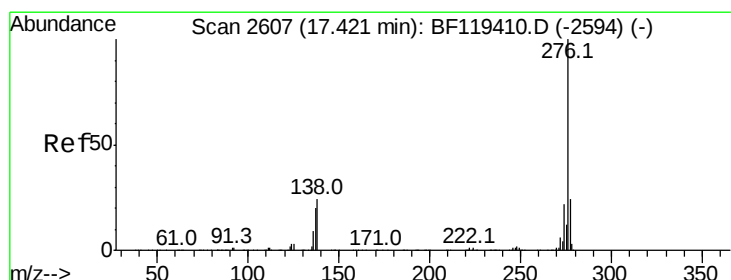
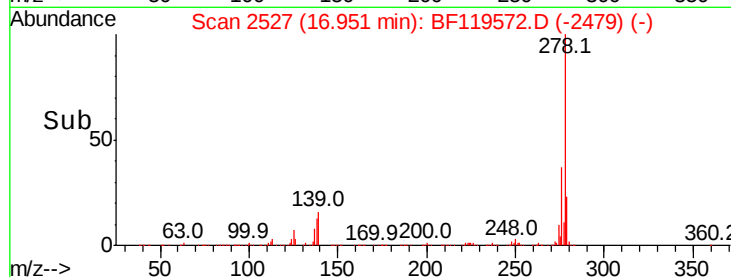
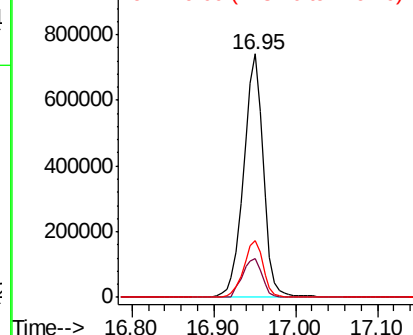
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	19.0
279	23.5	19.0	28.6

Manual Integrations
APPROVED

mohammad
3/31/2020 8:15:11 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.265 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.03 min
Lab File: BF119572.D
Acq: 27 Mar 2020 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	22.6	15.4	23.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

