

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119504.D
 Acq On : 25 Mar 2020 14:28
 Operator : CG/JU
 Sample : PB127799BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:11:58 AM

Quant Time: Mar 25 15:05:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 14:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	304615	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1172624	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	605343	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1184928	20.00	ng	0.00
76) Chrysene-d12	14.02	240	869449	20.00	ng	0.00
87) Perylene-d12	15.49	264	793943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	2311405	120.79	ng	0.01
7) Phenol-d6	6.47	99	2944805	120.47	ng	0.00
23) Nitrobenzene-d5	7.41	82	1884571	87.34	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	866707	138.78	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3496153	85.56	ng	0.00
79) Terphenyl-d14	12.97	244	4044599	91.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	327317	34.634	ng	98
3) Pyridine	3.42	79	905013	34.760	ng	99
4) n-Nitrosodimethylamine	3.37	42	509647	40.140	ng	98
6) Aniline	6.50	93	1107966	32.842	ng	99
8) 2-Chlorophenol	6.63	128	974281	48.478	ng	99
9) Benzaldehyde	6.39	77	609741	39.322	ng	97
10) Phenol	6.49	94	1218976	46.736	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	916175	43.920	ng	97
12) 1,3-Dichlorobenzene	6.79	146	972956	44.730	ng	98
13) 1,4-Dichlorobenzene	6.86	146	991371	45.566	ng	98
14) 1,2-Dichlorobenzene	7.02	146	914922	44.990	ng	100
15) Benzyl Alcohol	6.99	79	825196	44.879	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1765670	41.963	ng	98
17) 2-Methylphenol	7.10	107	791736	42.997	ng	98
18) Hexachloroethane	7.36	117	379891	47.646	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	672400	45.637	ng	98
20) 3+4-Methylphenols	7.25	107	956645	42.391	ng	# 82
22) Acetophenone	7.26	105	1261954	45.039	ng	97
24) Nitrobenzene	7.43	77	1009470	43.779	ng	97
25) Isophorone	7.67	82	1890812	43.201	ng	99
26) 2-Nitrophenol	7.75	139	515131	56.739	ng	97
27) 2,4-Dimethylphenol	7.78	122	879982	46.875	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	1190622	46.003	ng	98
29) 2,4-Dichlorophenol	7.99	162	808293	46.859	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	857501	44.951	ng	99
31) Naphthalene	8.15	128	2665240	44.167	ng	99
32) Benzoic acid	7.91	122	684788	56.707	ng	98
33) 4-Chloroaniline	8.20	127	560517	20.271	ng	97
34) Hexachlorobutadiene	8.27	225	487081	45.636	ng	98
35) Caprolactam	8.57	113	263396m	46.658	ng	
36) 4-Chloro-3-methylphenol	8.68	107	883941	46.886	ng	98
37) 2-Methylnaphthalene	8.85	142	1847559	46.651	ng	99
38) 1-Methylnaphthalene	8.95	142	1760846	46.974	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	799520	45.061	ng	99

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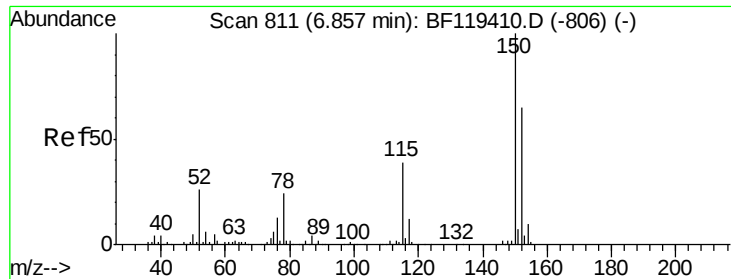
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	1008021	99.931	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	614360	48.385	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	628301	44.172	nq	98
46) 1,1'-Biphenyl	9.31	154	2230488	45.241	nq	100
47) 2-Chloronaphthalene	9.33	162	1735341	44.935	nq	99
48) 2-Nitroaniline	9.43	65	642040	48.166	nq	98
49) Acenaphthylene	9.75	152	2701662	44.548	nq	99
50) Dimethylphthalate	9.62	163	2026996	47.142	nq	99
51) 2,6-Dinitrotoluene	9.67	165	460480	49.964	nq	88
52) Acenaphthene	9.93	154	1926730	50.962	nq	100
53) 3-Nitroaniline	9.84	138	313371	26.932	nq	99
54) 2,4-Dinitrophenol	9.95	184	513150	124.251	nq	# 86
55) Dibenzofuran	10.10	168	2442788	45.065	nq	98
56) 4-Nitrophenol	10.00	139	806722	87.889	nq	88
57) 2,4-Dinitrotoluene	10.08	165	614856	52.959	nq	98
58) Fluorene	10.44	166	1879877	46.897	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	537845	50.586	nq	97
60) Diethylphthalate	10.32	149	2128289	48.769	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	905984	46.219	nq	100
62) 4-Nitroaniline	10.46	138	502233	45.013	nq	99
63) Azobenzene	10.59	77	2030138	46.196	nq	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	323526	65.113	nq	92
66) n-Nitrosodiphenylamine	10.55	169	1751745	45.033	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	612860	45.415	nq	99
68) Hexachlorobenzene	10.99	284	658763	47.696	nq	# 89
69) Atrazine	11.08	200	551581	51.722	nq	99
70) Pentachlorophenol	11.18	266	761652	94.048	nq	100
71) Phenanthrene	11.40	178	2722656	44.313	nq	99
72) Anthracene	11.46	178	2822723	45.203	nq	99
73) Carbazole	11.61	167	2623577	42.447	nq	98
74) Di-n-butylphthalate	11.95	149	3322183	50.245	nq	98
75) Fluoranthene	12.59	202	3004955	45.191	nq	99
77) Benzidine	12.71	184	1447297	39.334	nq	99
78) Pyrene	12.82	202	3072830	43.064	nq	99
80) Butylbenzylphthalate	13.45	149	1515552	52.514	nq	100
81) Benzo(a)anthracene	14.02	228	2381036	42.113	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	848524	38.063	nq	99
83) Chrysene	14.05	228	2534477	43.435	nq	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	2009829	58.420	nq	100
85) Di-n-octyl phthalate	14.62	149	3563427	58.894	nq	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2333715	42.466	nq	98
88) Benzo(b)fluoranthene	15.06	252	2443769	46.078	nq	99
89) Benzo(k)fluoranthene	15.09	252	2360526	46.743	nq	99
90) Benzo(a)pyrene	15.43	252	2122376	44.035	nq	99
91) Dibenzo(a,h)anthracene	16.98	278	1919266	45.527	nq	98
92) Benzo(g,h,i)perylene	17.40	276	1893033	44.698	nq	96

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



#1

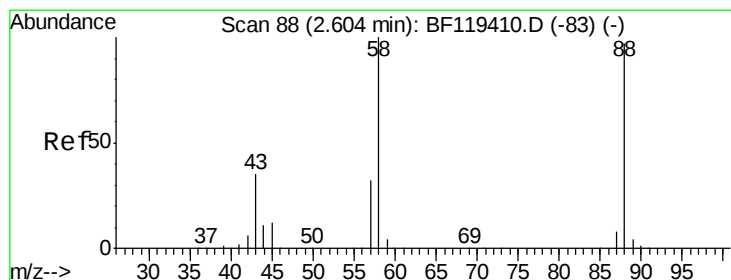
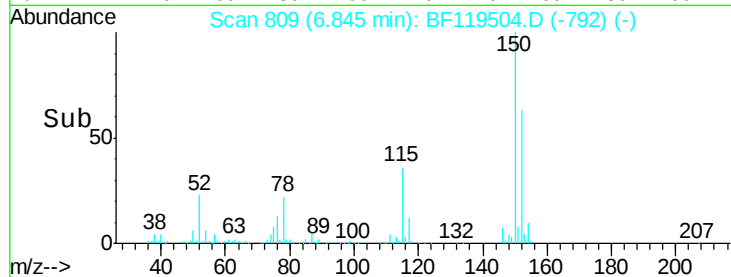
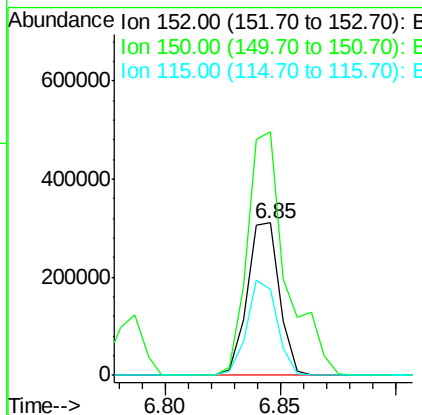
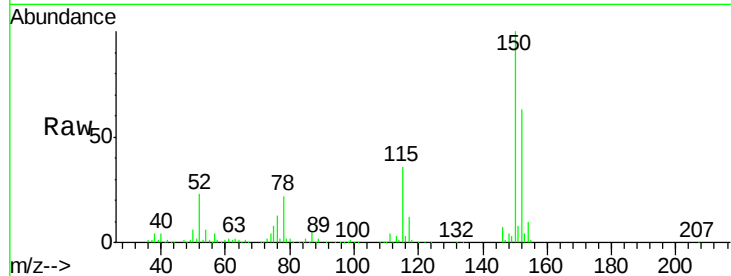
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	123.9	185.9
115	56.8	47.8	71.6

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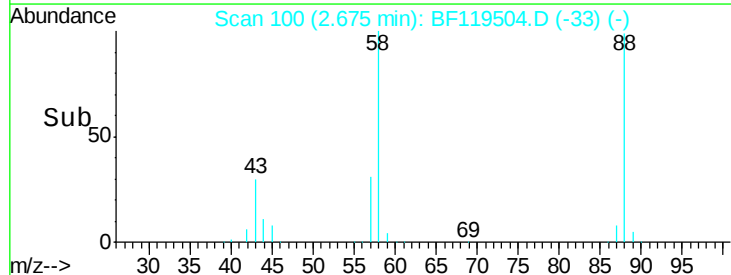
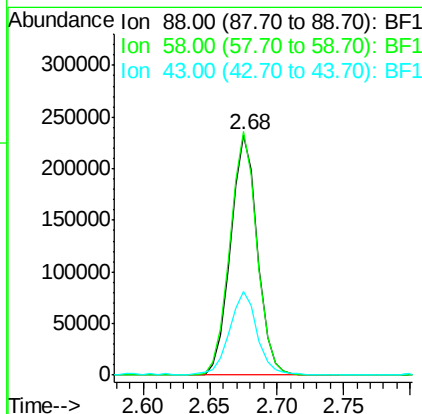
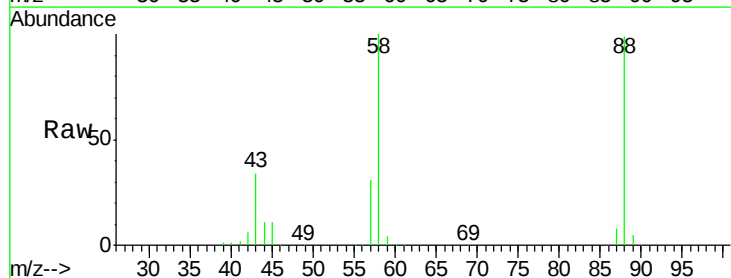
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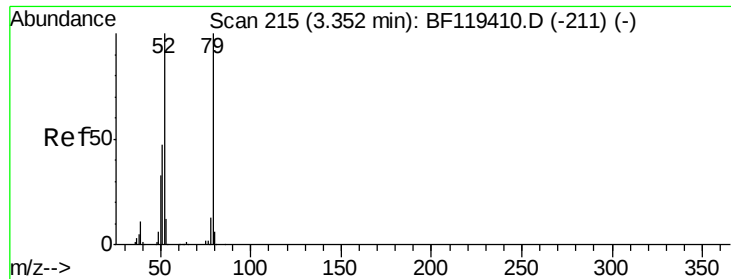


#2

1,4-Dioxane
Concen: 34.634 ng
RT: 2.68 min Scan# 100
Delta R.T. 0.09 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.2	79.4	119.2
43	35.0	28.4	42.6





#3

Pvridine

Concen: 34.760 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.09 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

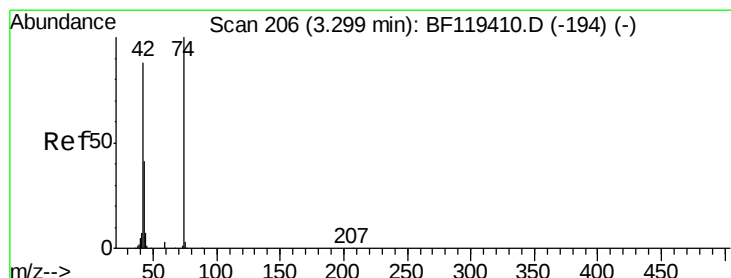
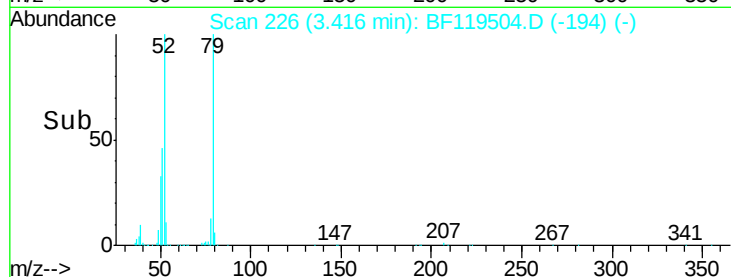
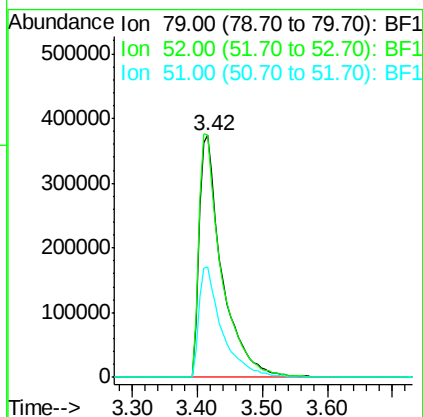
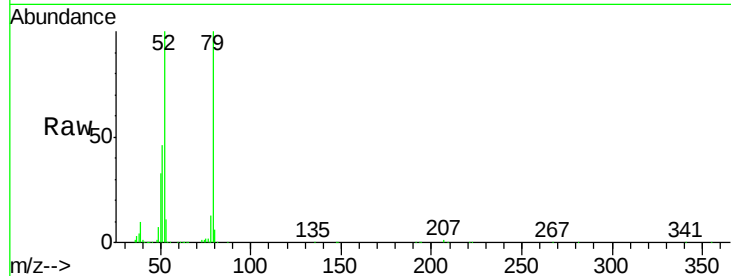
ClientSampleId :

PB127799BS

Tot Ion:	79	Resp:	905013
Ion Ratio	Lower	Upper	
79	100		
52	99.8	80.0	120.0
51	45.6	37.9	56.9

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#4

n-Nitrosodimethylamine

Concen: 40.140 ng

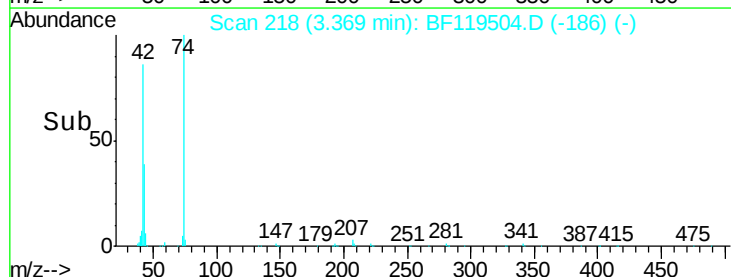
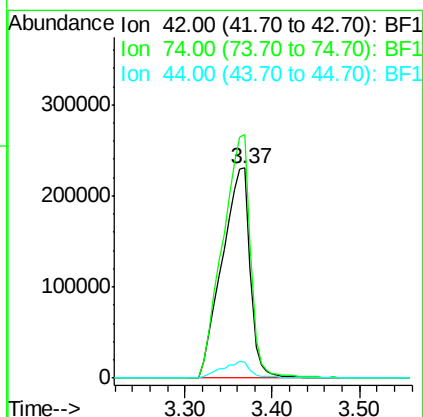
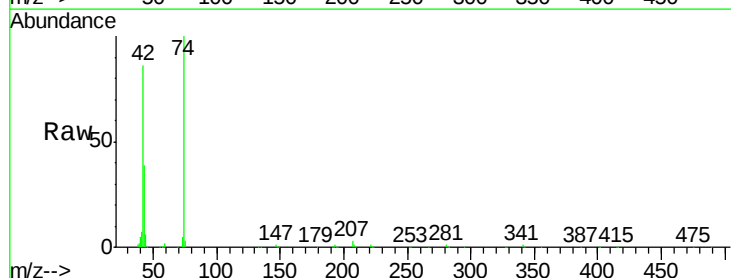
RT: 3.37 min Scan# 218

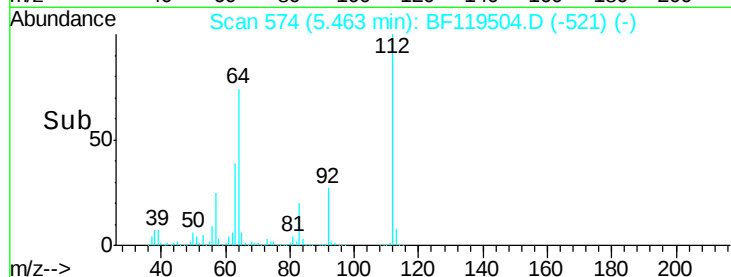
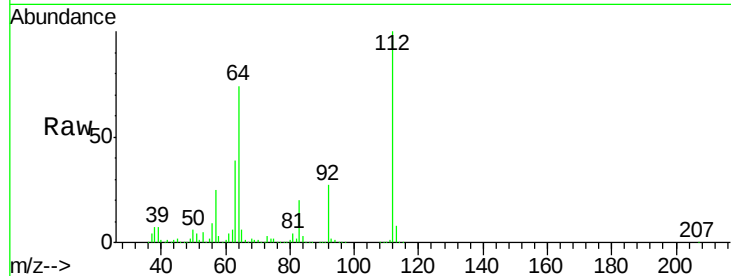
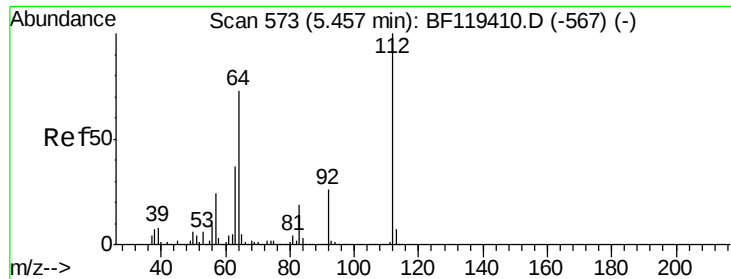
Delta R.T. 0.09 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:	42	Resp:	509647
Ion Ratio	Lower	Upper	
42	100		
74	115.8	91.3	136.9
44	7.4	7.1	10.7





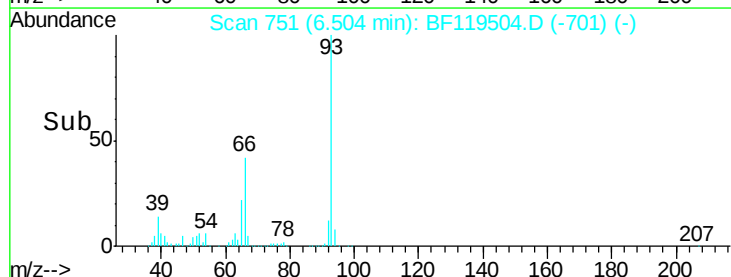
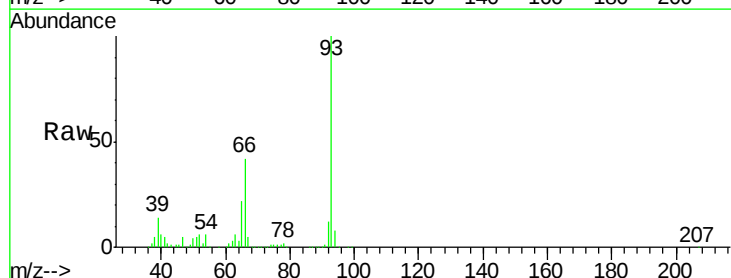
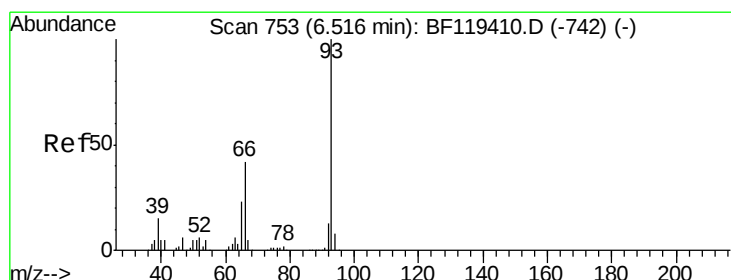
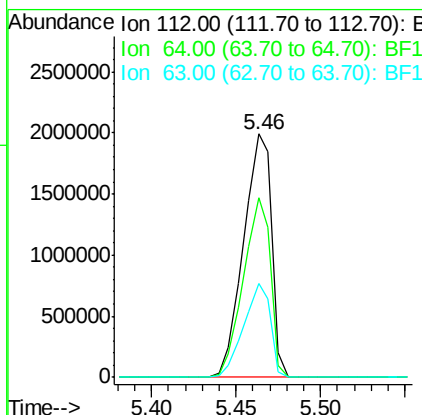
#5
2-Fluorophenol
Concen: 120.793 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tot Ion: 112 Resp: 2311405
Ion Ratio Lower Upper
112 100
64 74.0 58.1 87.1
63 38.7 29.7 44.5

Instrument :
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PB127799BS

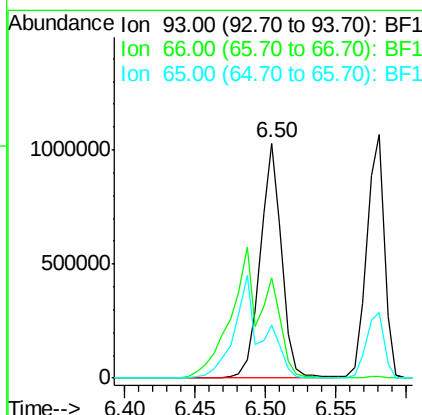
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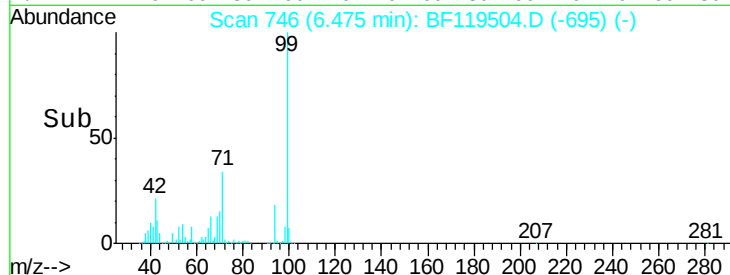
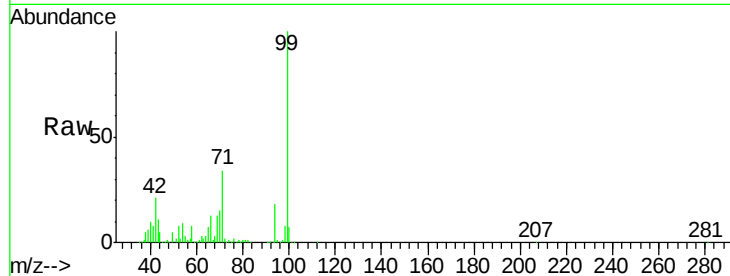
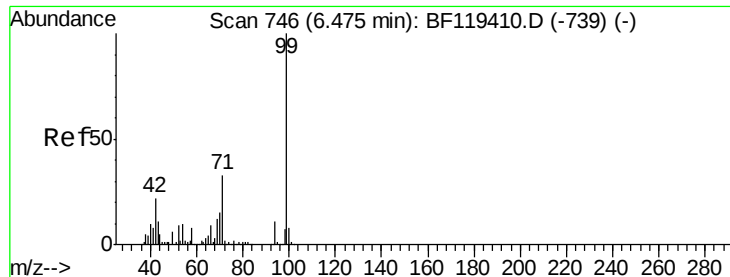
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#6
Aniline
Concen: 32.842 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion: 93 Resp: 1107966
Ion Ratio Lower Upper
93 100
66 42.4 34.2 51.4
65 22.3 18.2 27.4





#7

Phenol-d6

Concen: 120.472 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tot Ion: 99 Resp: 2944805

Ion Ratio Lower Upper

99 100

42 20.9 17.8 26.6

71 34.2 26.0 39.0

Instrument :

BNA_F

ClientSampleId :

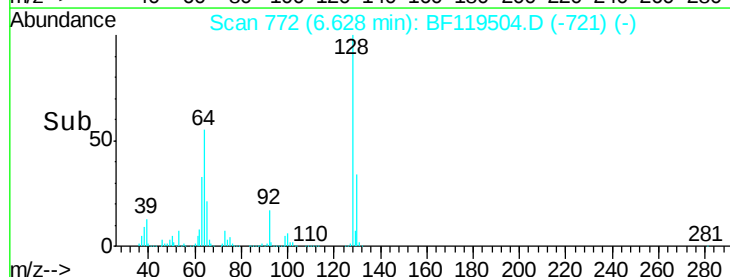
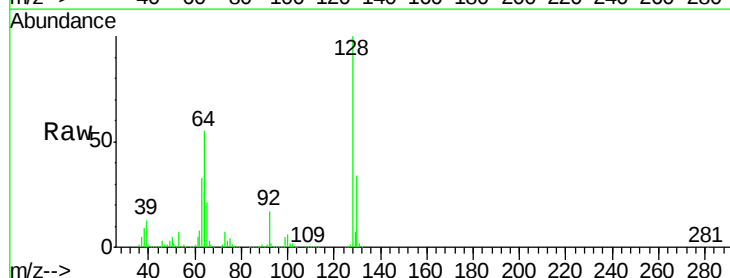
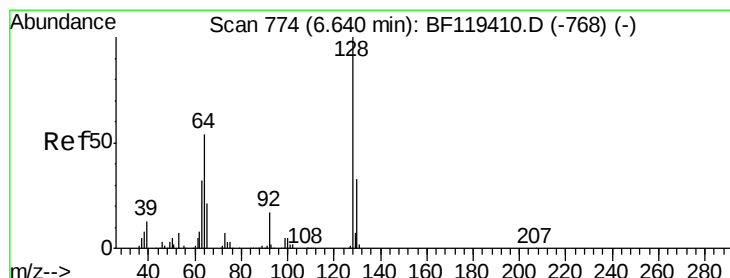
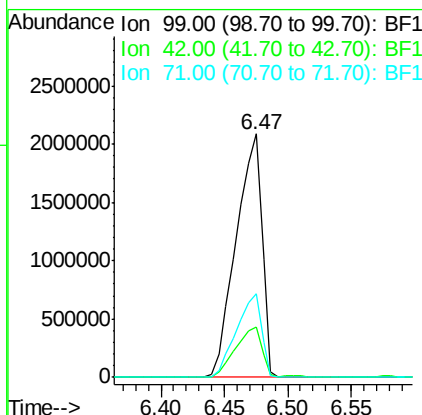
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#8

2-Chlorophenol

Concen: 48.478 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

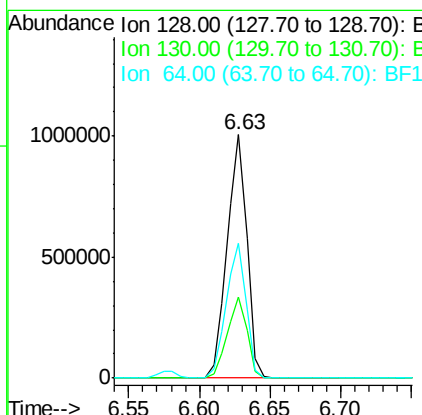
Tgt Ion:128 Resp: 974281

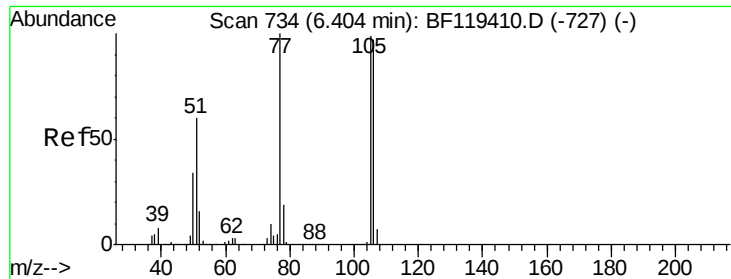
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 55.3 35.1 75.1





#9

Benzaldehyde

Concen: 39.322 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

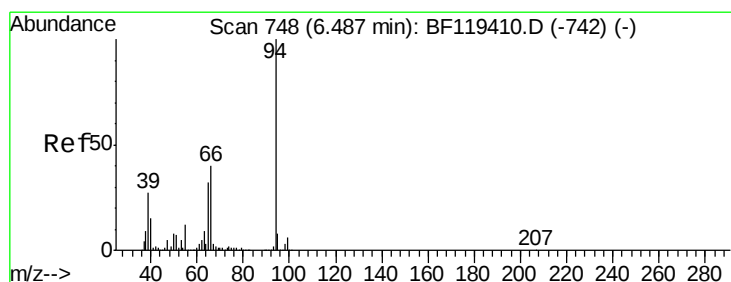
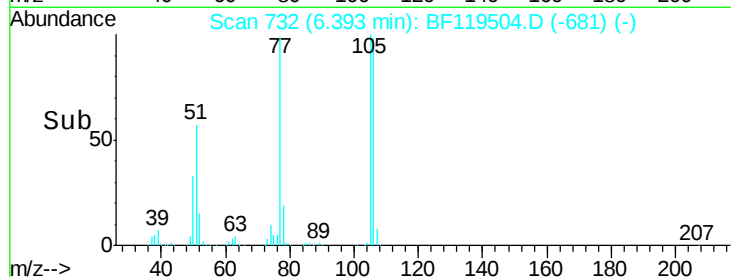
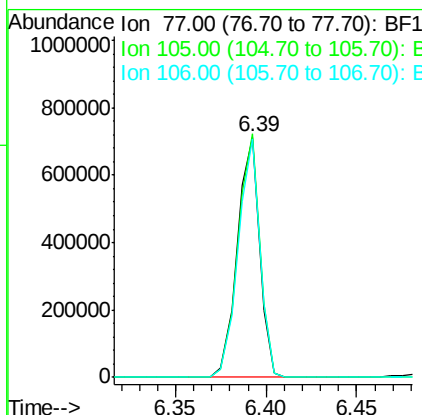
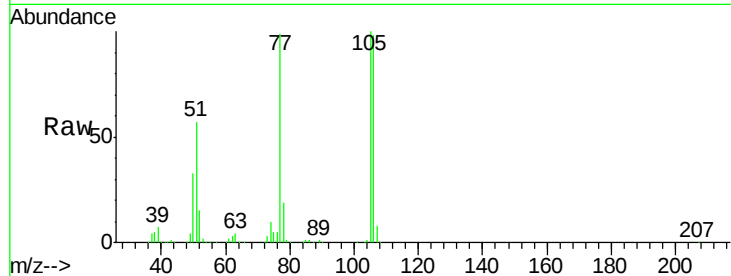
ClientSampleId :

PB127799BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.3	78.6	118.6		
106	99.4	76.5	116.5		

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#10

Phenol

Concen: 46.736 ng

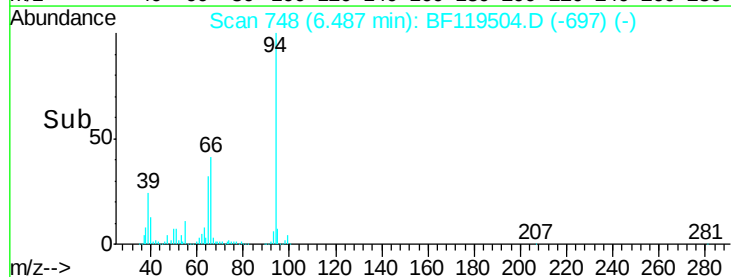
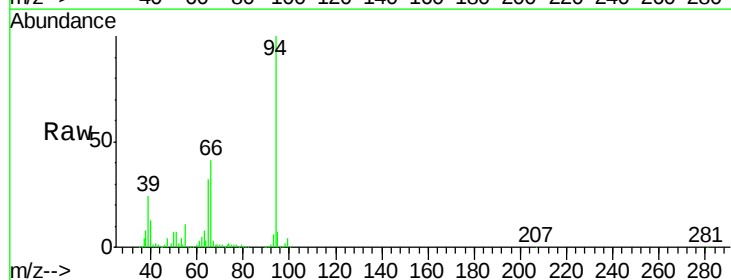
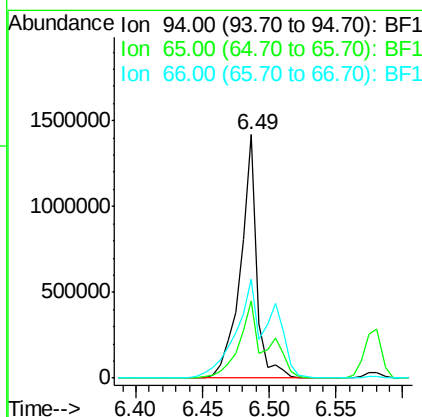
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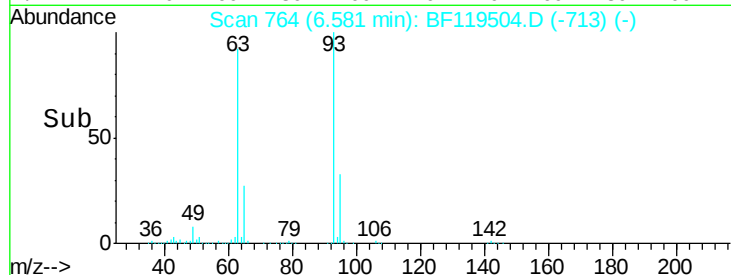
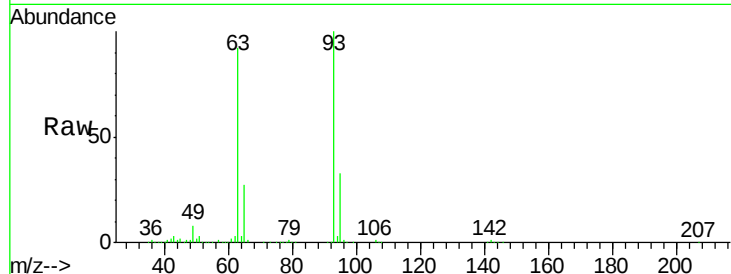
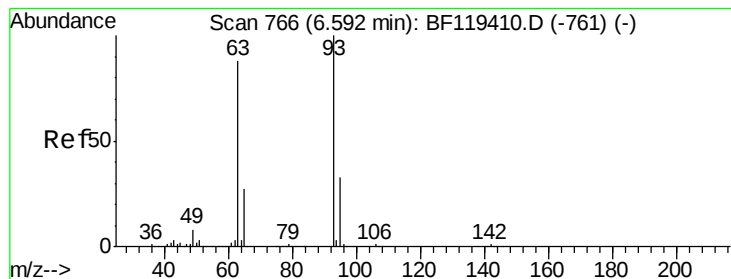
Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.6	12.0	52.0		
66	40.6	20.6	60.6		





#11

bis(2-Chloroethyl)ether

Concen: 43.920 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tot Ion:	93	Resp:	916175
Ion Ratio	Lower	Upper	
93	100		
63	91.7	68.4	108.4
95	33.3	13.4	53.4

Instrument :

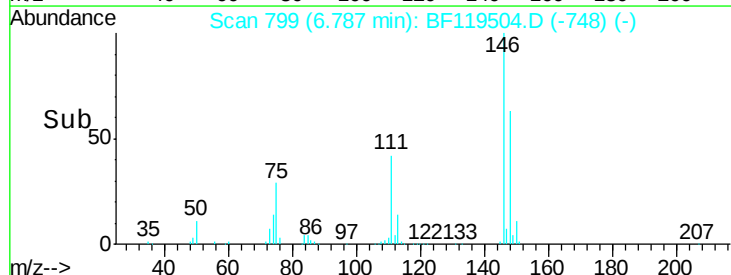
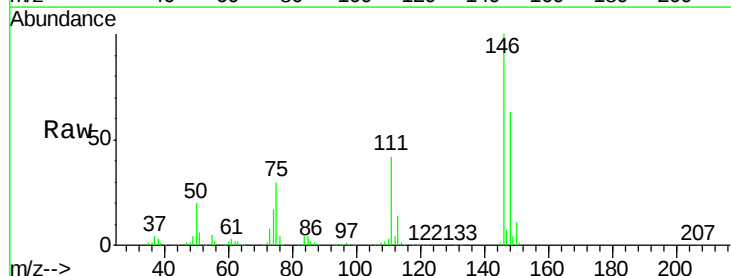
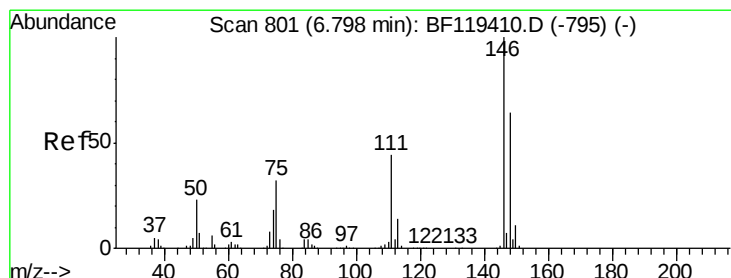
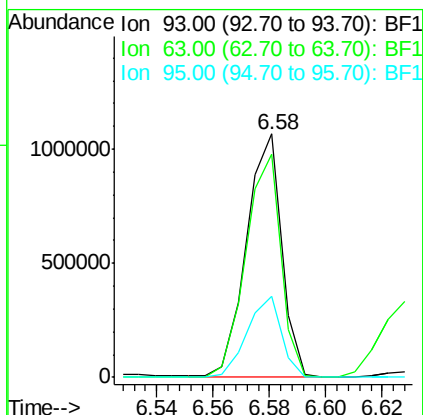
BNA_F

ClientSampleId :

PB127799BS

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#12

1,3-Dichlorobenzene

Concen: 44.730 ng

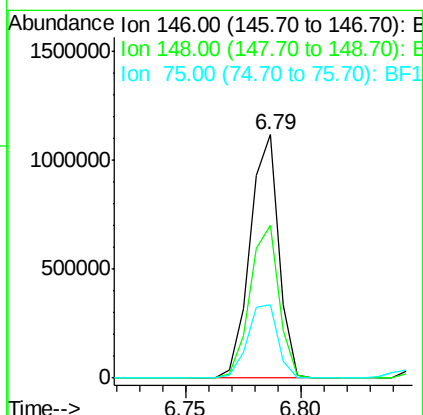
RT: 6.79 min Scan# 799

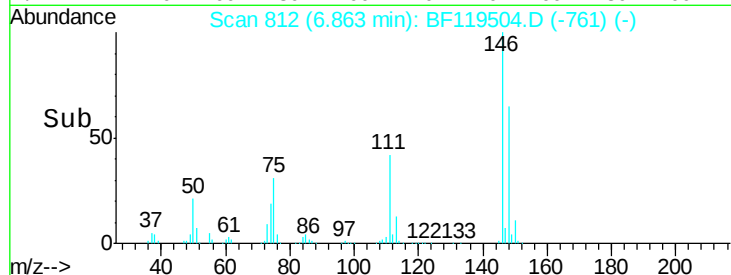
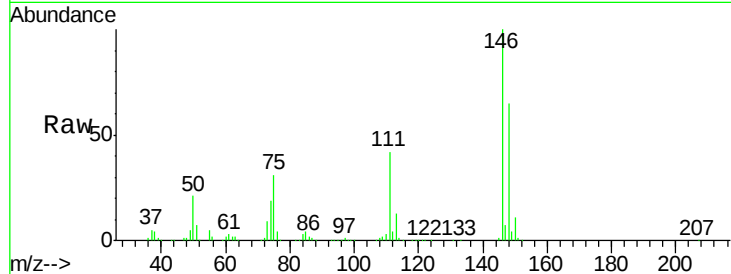
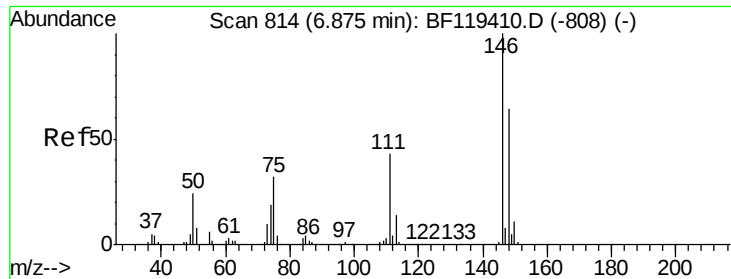
Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:	146	Resp:	972956
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.4	77.0
75	30.3	25.8	38.8





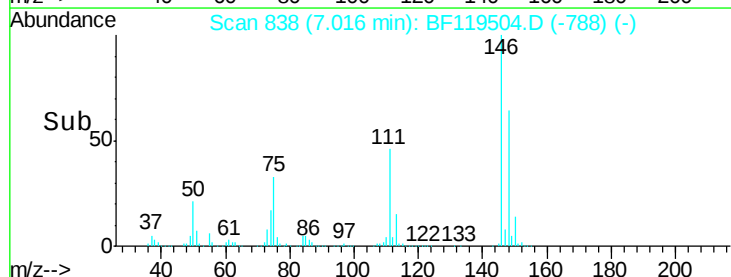
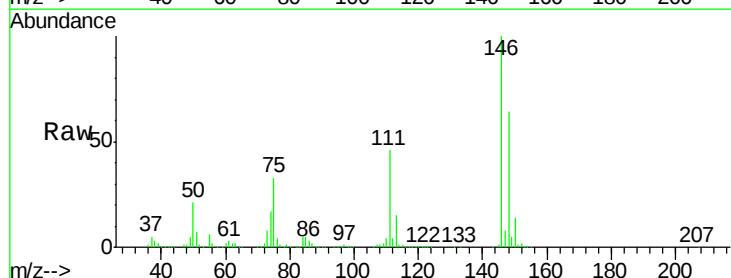
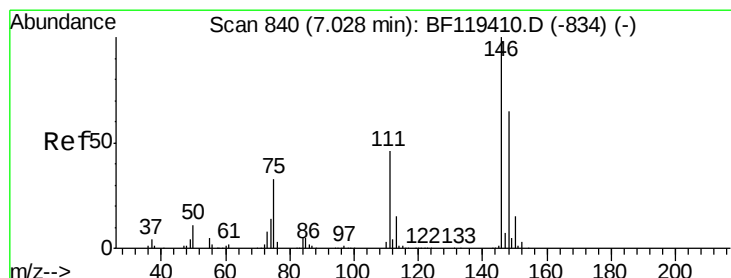
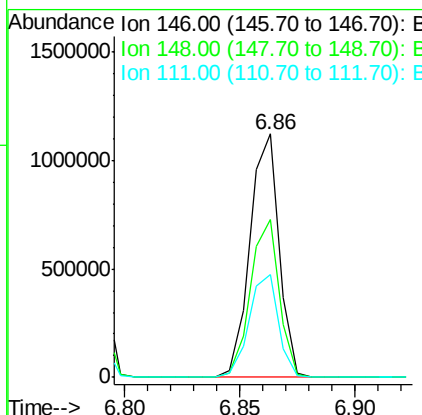
#13
1,4-Dichlorobenzene
Concen: 45.566 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
111	42.1	34.6	52.0

Instrument :
BNA_F
ClientSampled :
PB127799BS

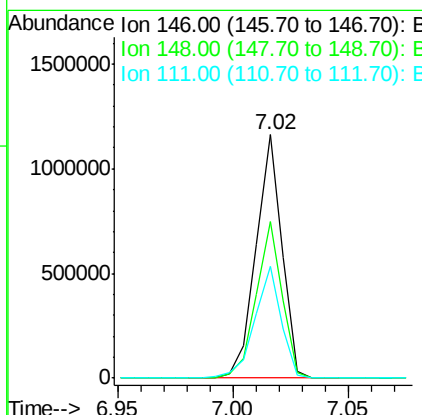
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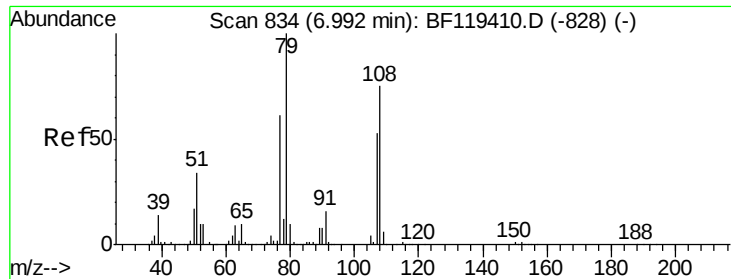
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#14
1,2-Dichlorobenzene
Concen: 44.990 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
111	45.7	36.4	54.6





#15

Benzyl Alcohol

Concen: 44.879 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

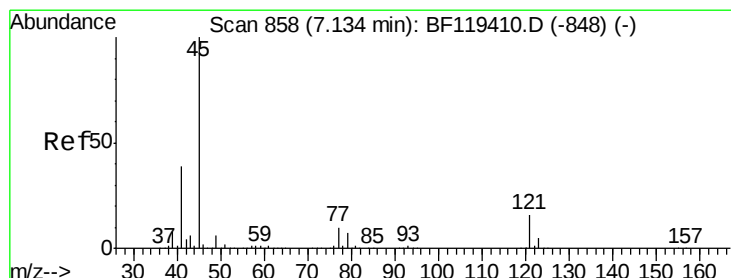
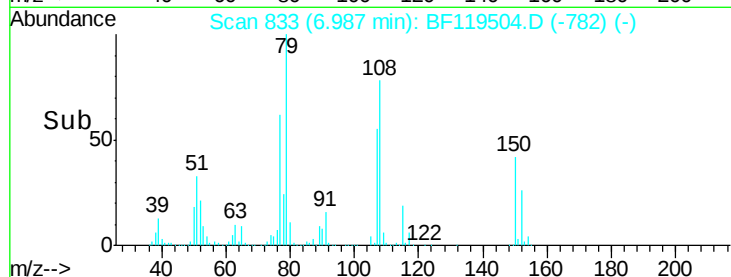
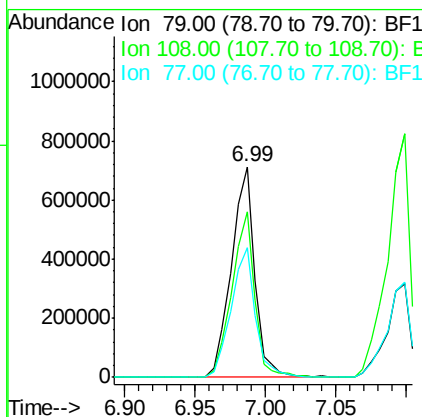
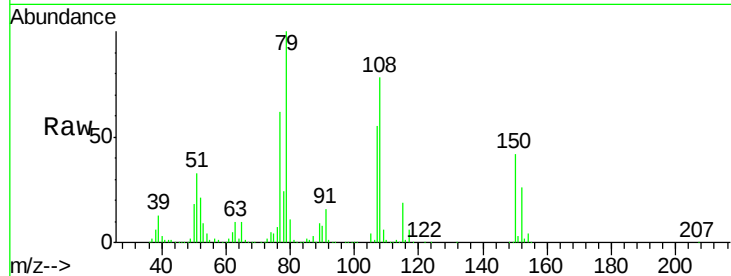
ClientSampled :

PB127799BS

Tot Ion:	79	Resp:	825196
Ion Ratio	Lower	Upper	
79	100		
108	78.2	60.4	90.6
77	61.7	49.0	73.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.963 ng

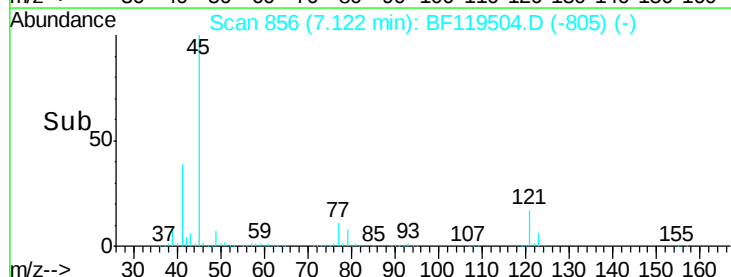
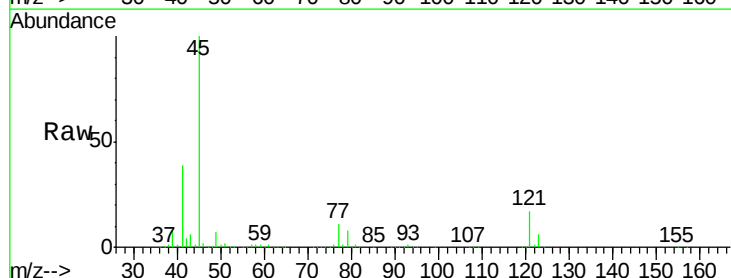
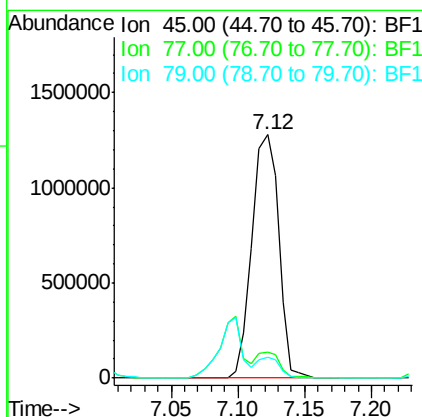
RT: 7.12 min Scan# 856

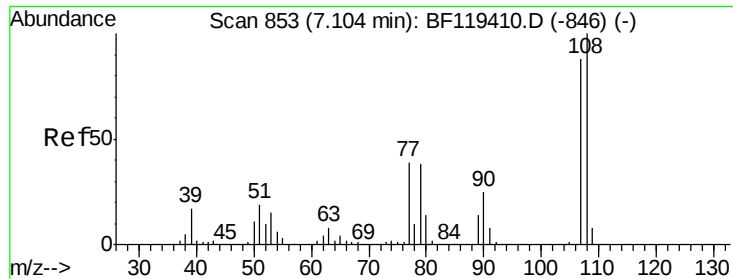
Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:	45	Resp:	1765670
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.1
79	8.4	0.0	27.4





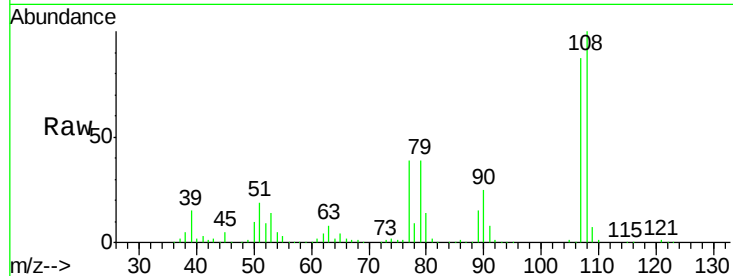
#17
2-Methylphenol
Concen: 42.997 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	107	Resp	791736
Ion Ratio	Lower	Upper	
107	100		
108	115.1	90.7	136.1
77	45.3	35.6	53.4
79	44.4	34.7	52.1

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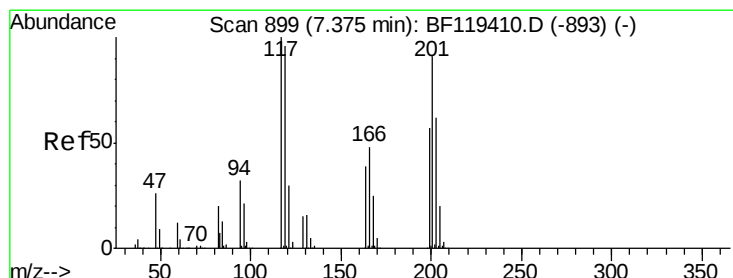
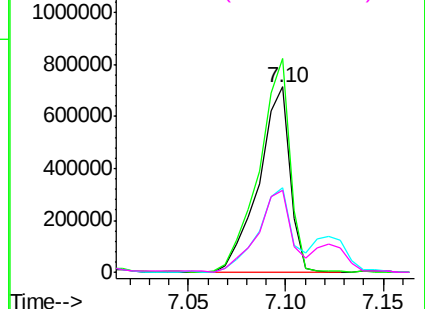
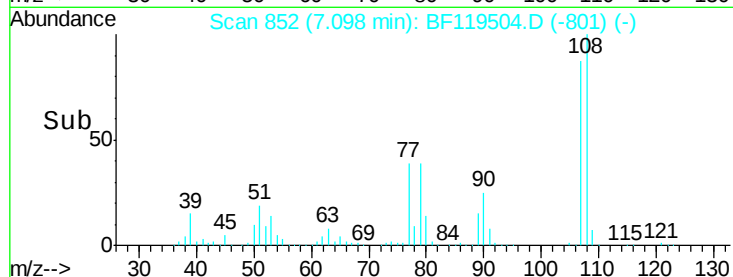
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

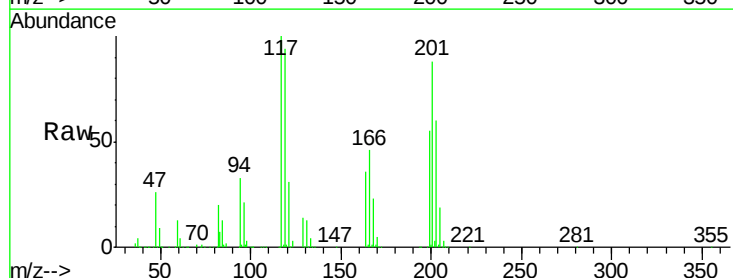
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 47.646 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	117	Resp	379891
Ion Ratio	Lower	Upper	
117	100		
119	93.9	76.8	115.2
201	87.6	72.5	108.7

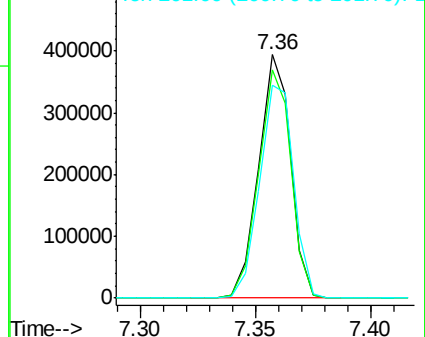
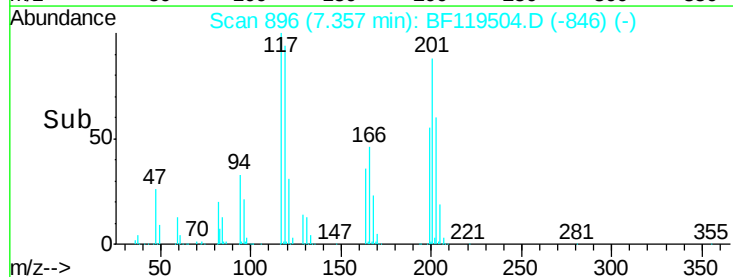


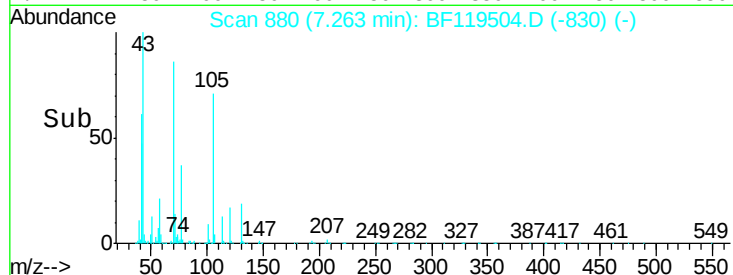
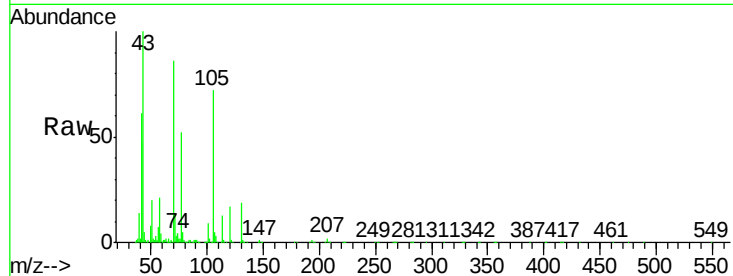
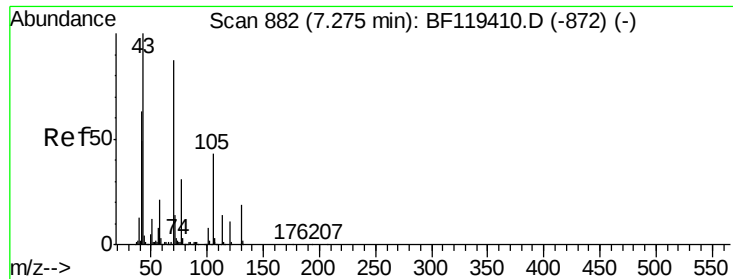
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





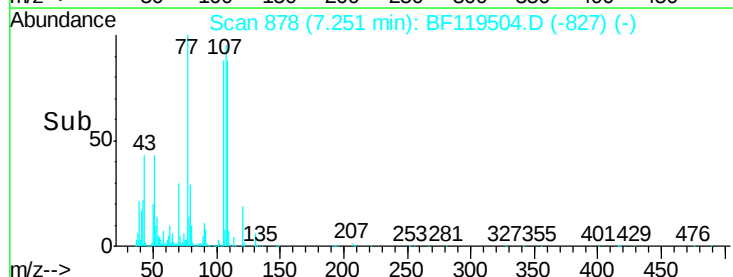
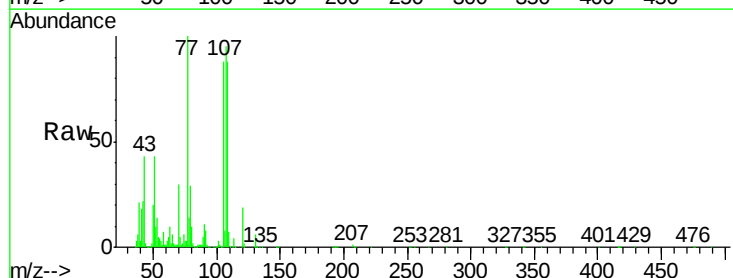
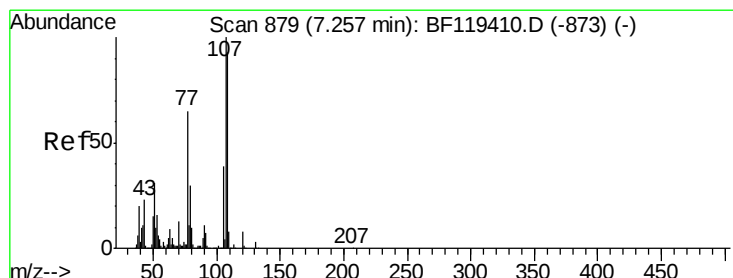
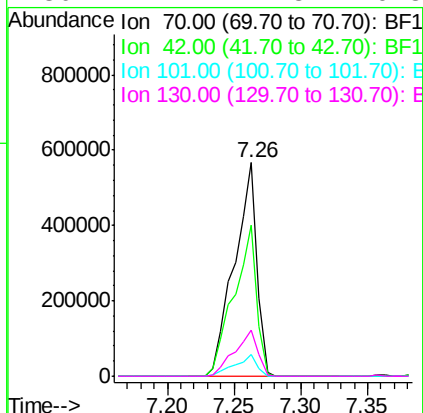
#19
n-Nitroso-di-n-propylamine
Concen: 45.637 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

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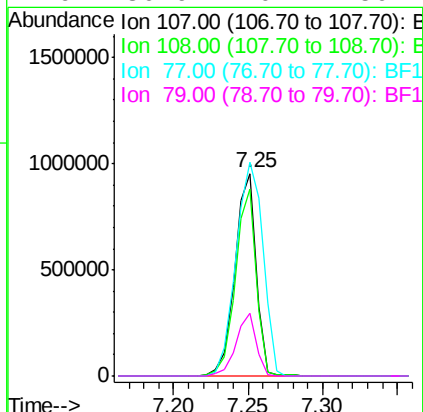
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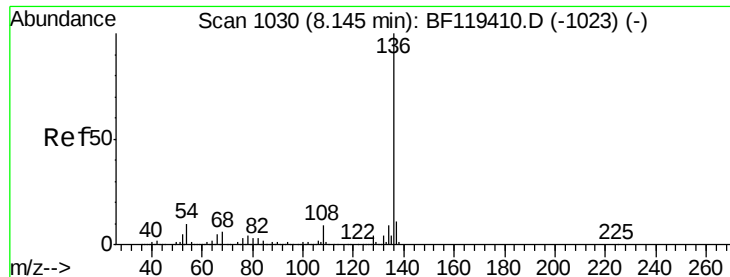
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.6	58.2	87.4	
101	10.1	7.4	11.2	
130	21.7	17.8	26.8	



#20
3+4-Methylphenols
Concen: 42.391 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	72.6	112.6	
77	105.4	44.7	84.7	
79	30.9	10.2	50.2	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:136 Resp: 1172624

Ion Ratio Lower Upper

136 100

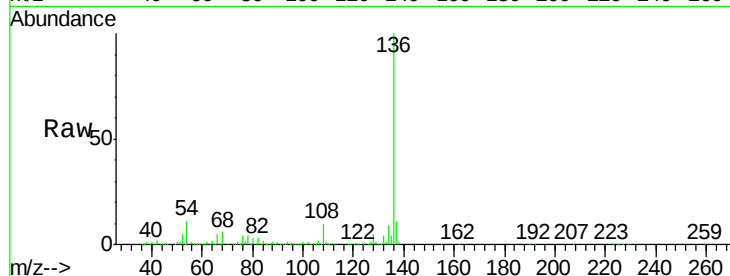
137 10.9 8.4 12.6

54 11.0 8.3 12.5

68 6.2 4.9 7.3

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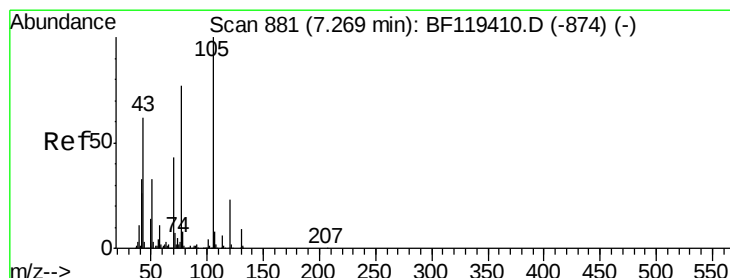
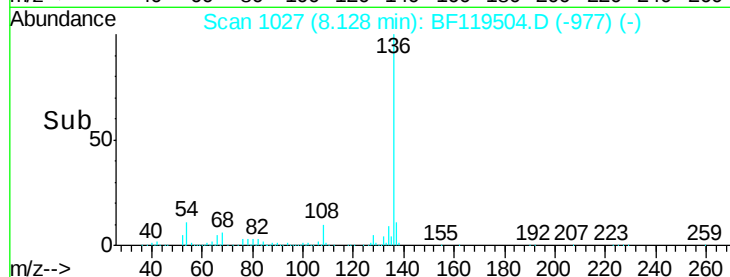
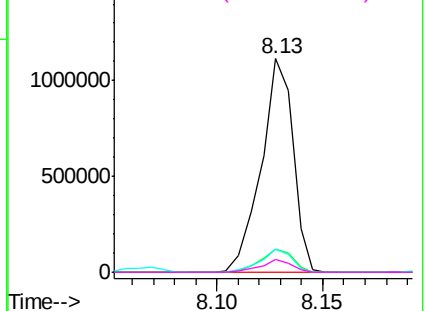


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.039 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:105 Resp: 1261954

Ion Ratio Lower Upper

105 100

71 7.3 5.8 8.6

51 36.3 26.8 40.2

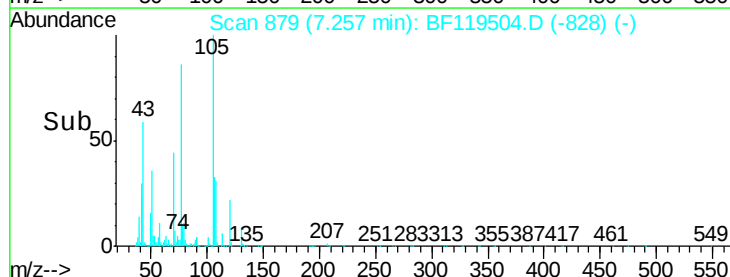
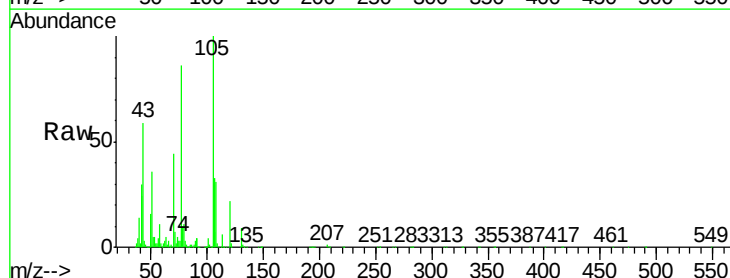
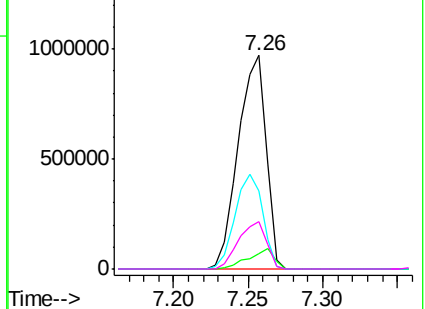
120 22.3 18.0 27.0

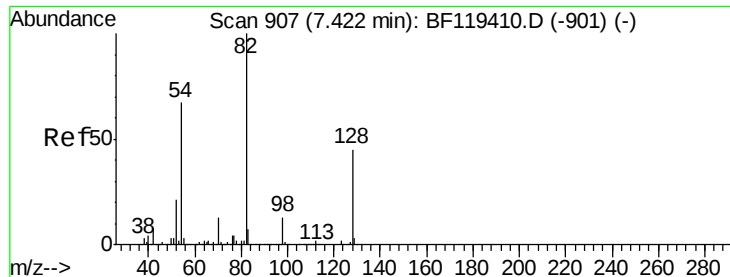
Abundance Ion 105.00 (104.70 to 105.70): E

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





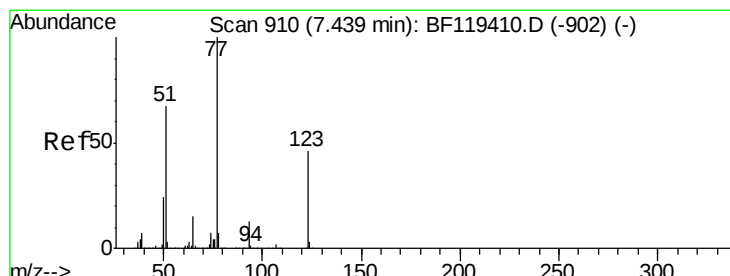
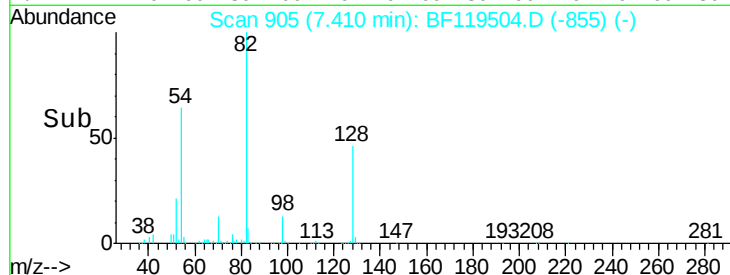
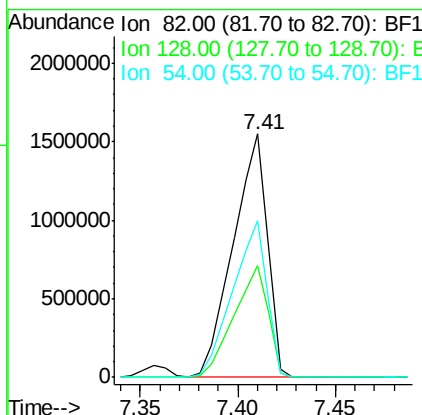
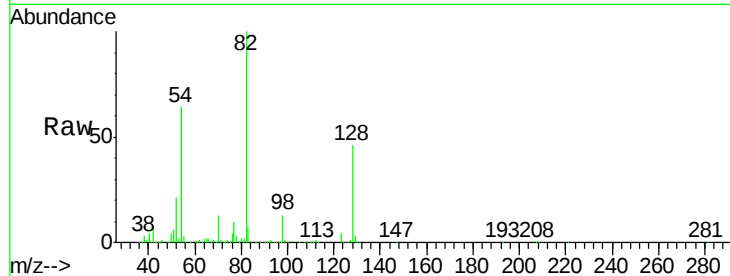
#23
 Nitrobenzene-d5
 Concen: 87.345 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	82	Resp	1884571
Ion Ratio	100	Lower	Upper
82	100		
128	45.8	35.8	53.8
54	64.2	53.4	80.0

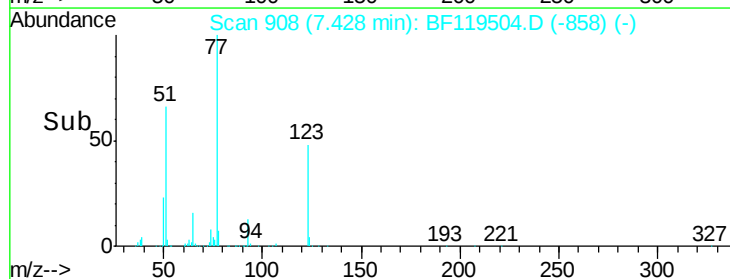
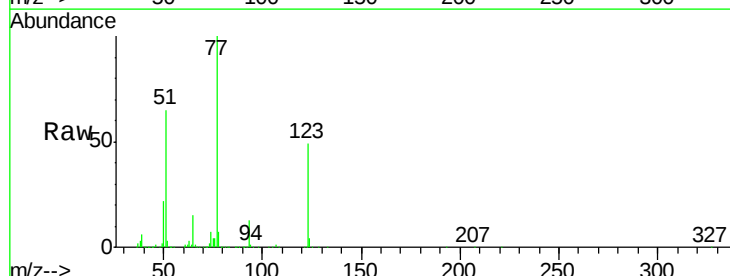
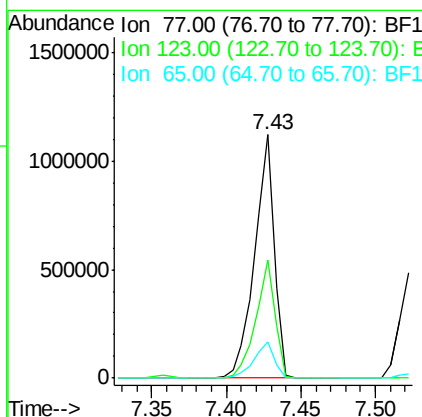
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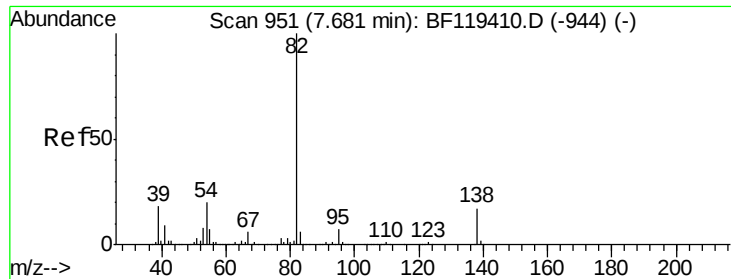
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#24
 Nitrobenzene
 Concen: 43.779 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	77	Resp	1009470
Ion Ratio	100	Lower	Upper
77	100		
123	48.6	36.9	55.3
65	15.0	12.2	18.4





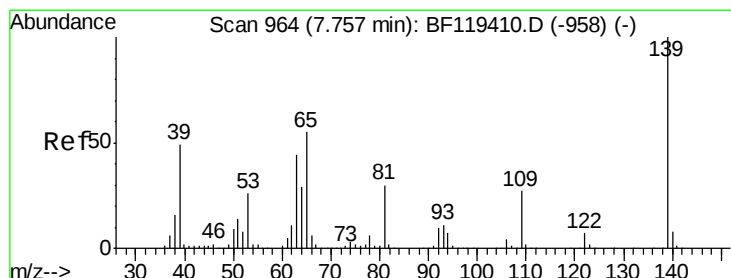
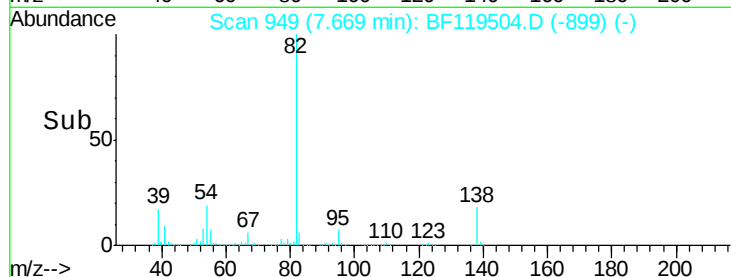
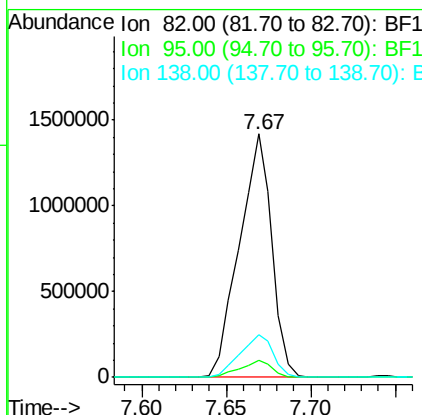
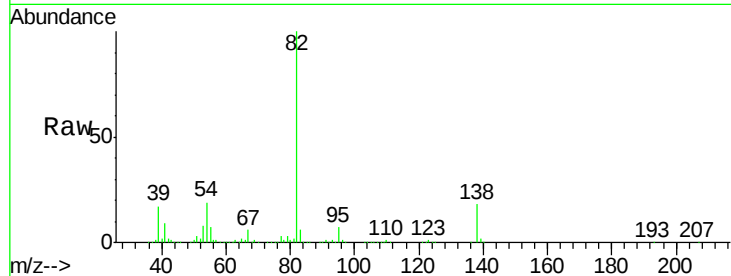
#25
Isophorone
Concen: 43.201 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion: 82 Resp: 1890812
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.7 13.8 20.8

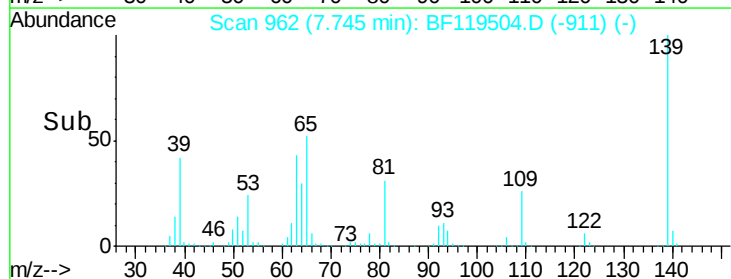
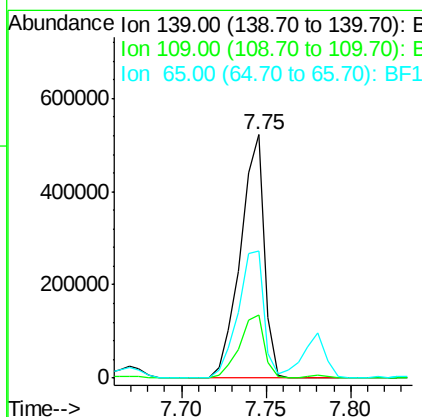
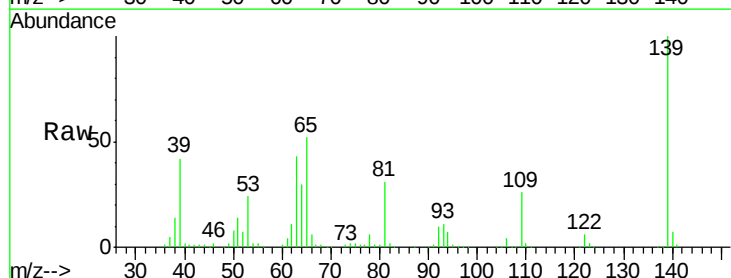
Manual Integrations
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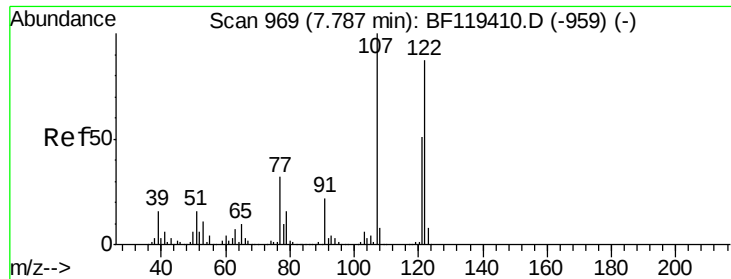
mohammad
3/27/2020 8:11:58 AM



#26
2-Nitrophenol
Concen: 56.739 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion: 139 Resp: 515131
Ion Ratio Lower Upper
139 100
109 26.1 21.7 32.5
65 52.2 43.9 65.9





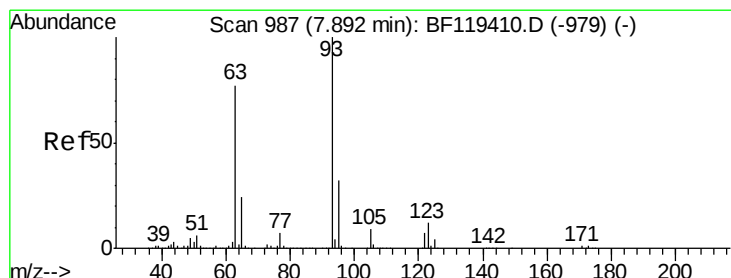
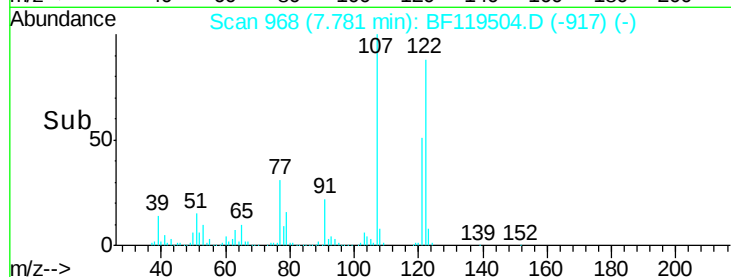
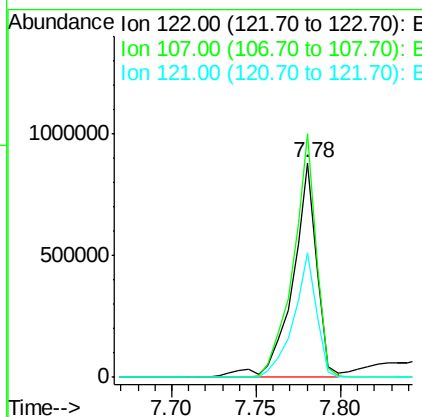
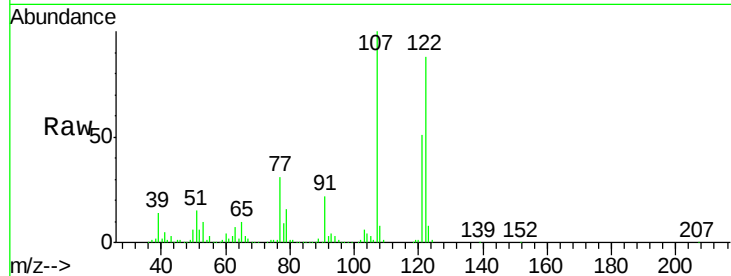
#27
2,4-Dimethylphenol
Concen: 46.875 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampled :
PB127799BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.8	137.6
121	57.9	46.5	69.7

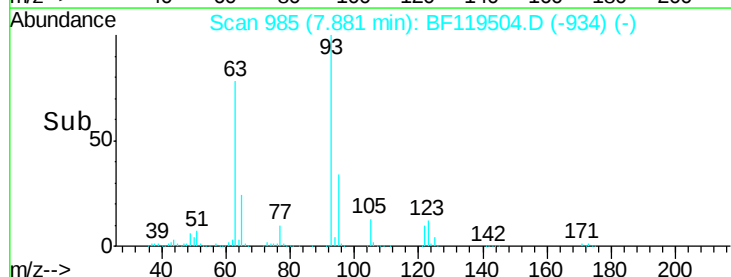
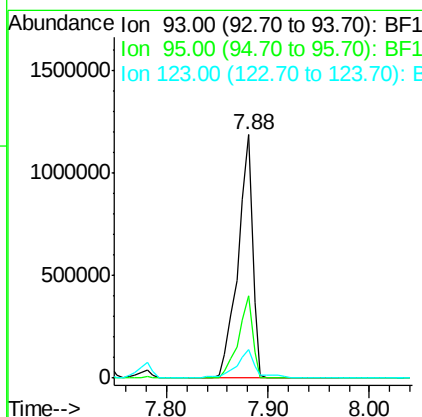
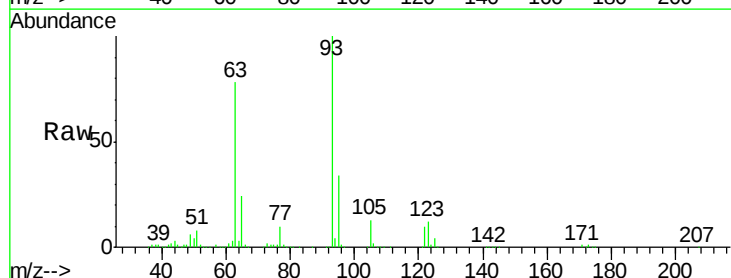
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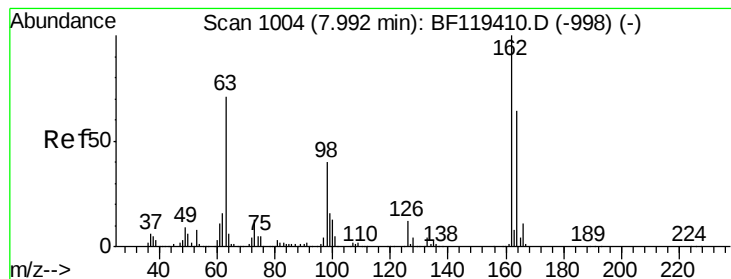
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.003 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.0	39.0
123	12.0	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 46.859 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

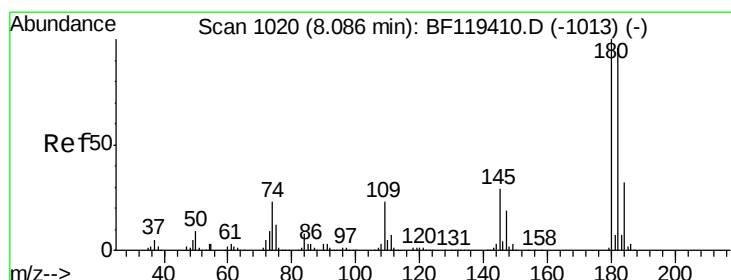
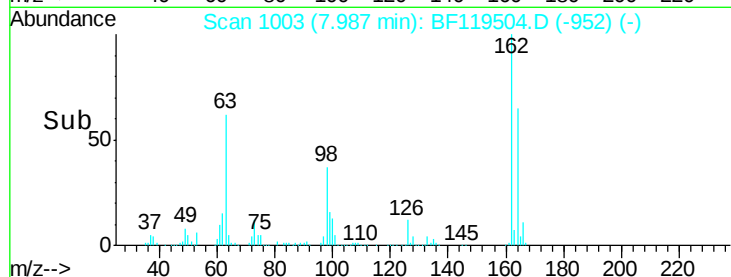
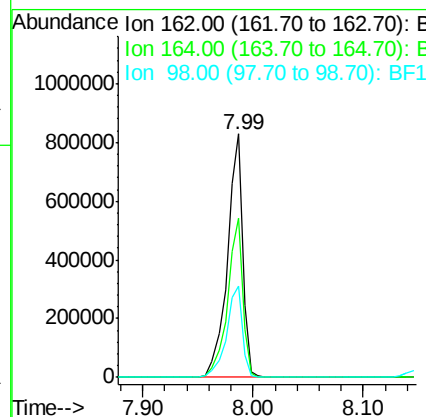
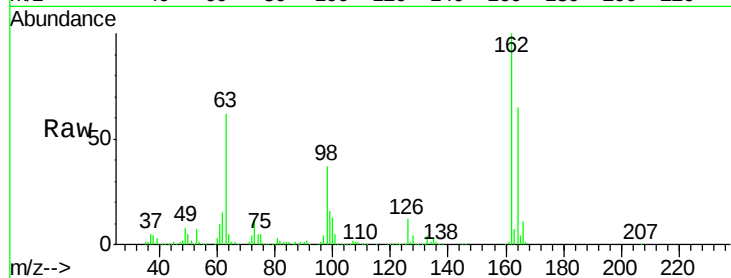
ClientSampled :

PB127799BS

Tot Ion:	162	Resp:	808293
Ion Ratio	Lower	Upper	
162	100		
164	65.3	43.6	83.6
98	37.4	20.4	60.4

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#30

1,2,4-Trichlorobenzene

Concen: 44.951 ng

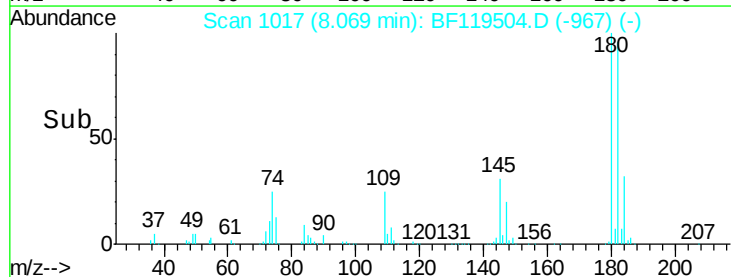
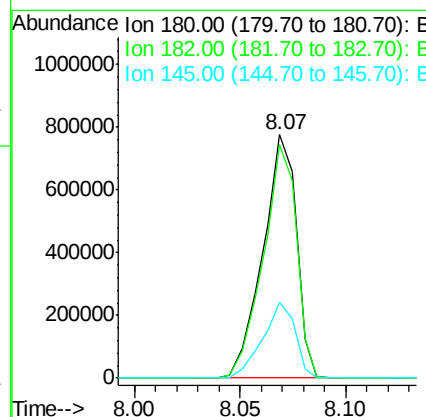
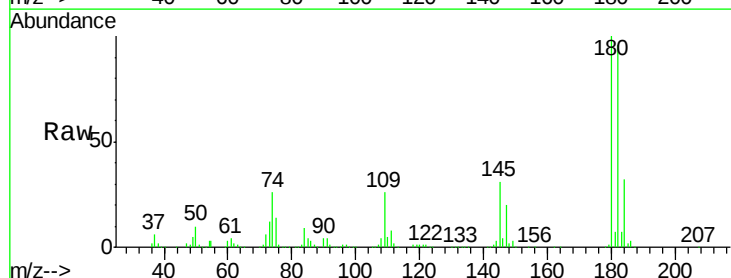
RT: 8.07 min Scan# 1017

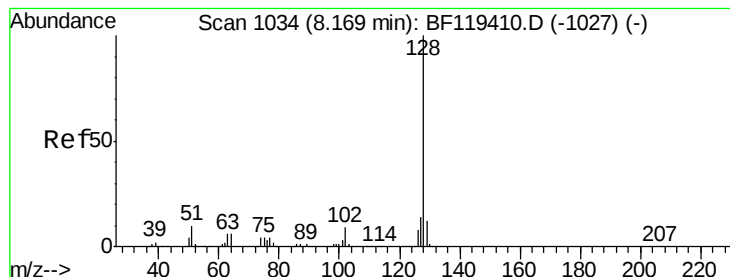
Delta R.T. -0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:	180	Resp:	857501
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.6	115.0
145	31.1	23.2	34.8





#31

Naphthalene

Concen: 44.167 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:128 Resp: 2665240

Ion Ratio Lower Upper

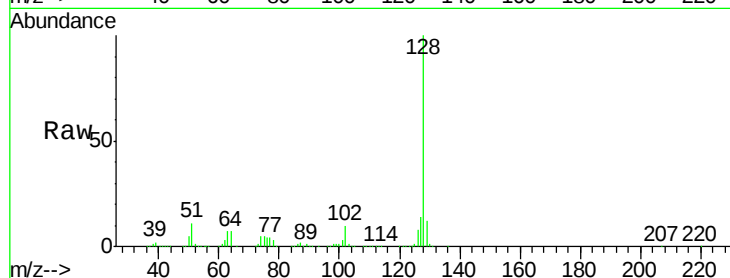
128 100

129 11.8 9.3 13.9

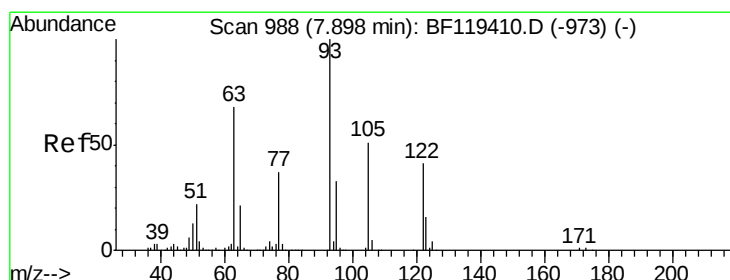
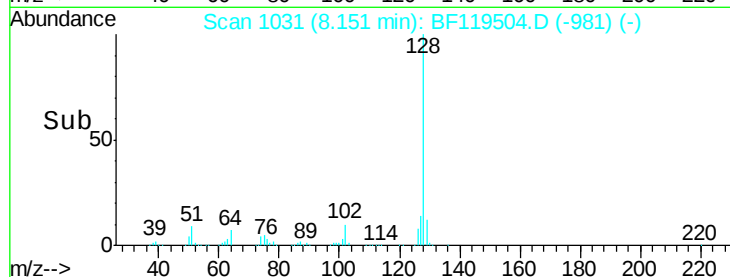
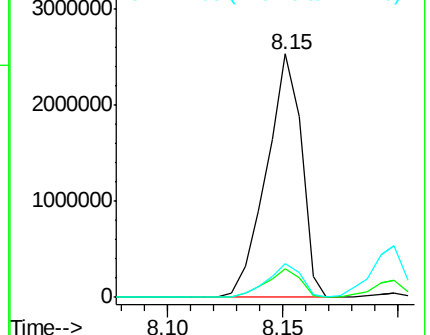
127 14.1 11.0 16.4

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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: 56.707 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

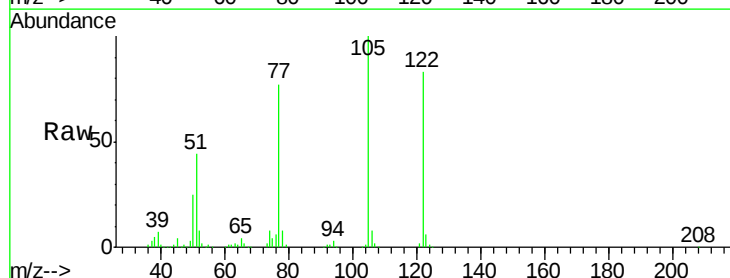
Tgt Ion:122 Resp: 684788

Ion Ratio Lower Upper

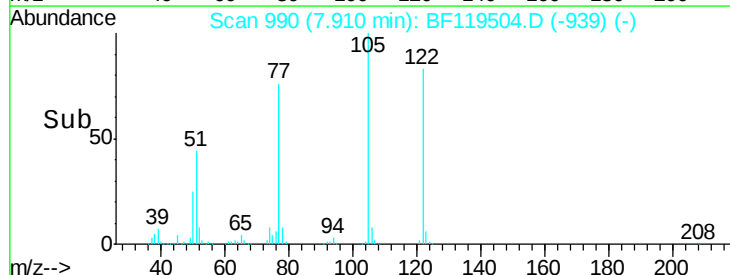
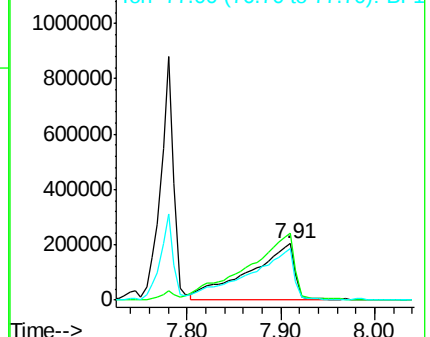
122 100

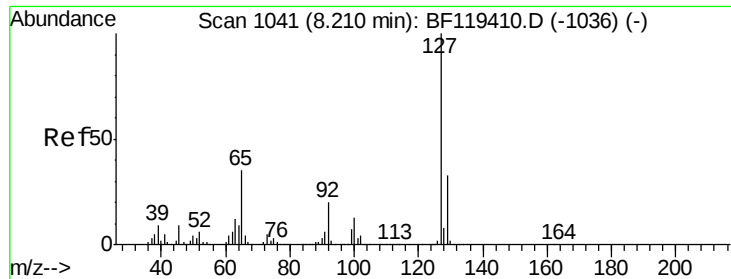
105 120.4 102.9 142.9

77 92.7 70.1 110.1



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





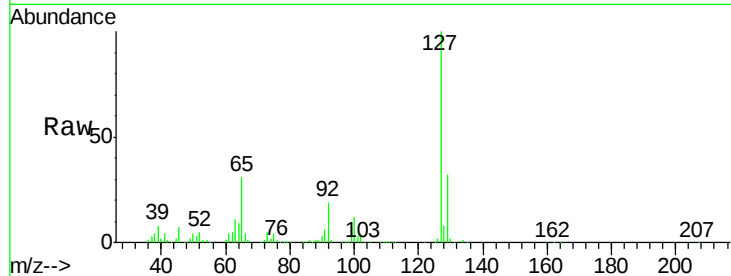
#33
4-Chloroaniline
Concen: 20.271 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.4		
65	31.4	27.7	41.5		
92	18.9	15.8	23.6		

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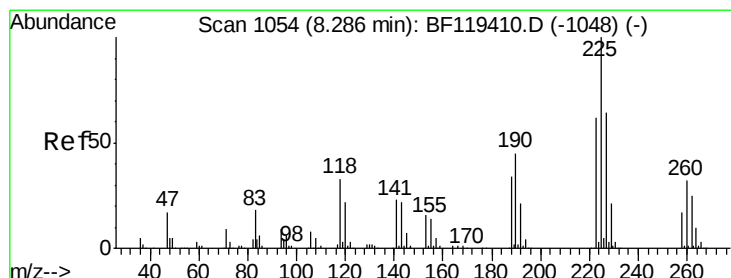
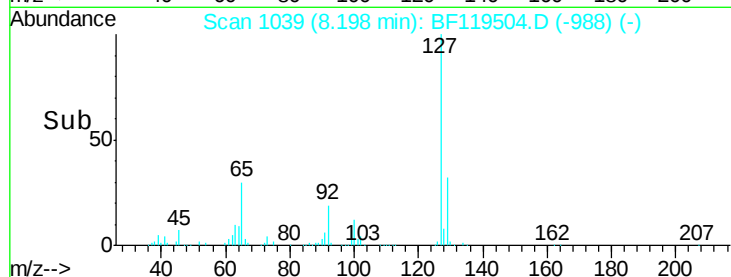
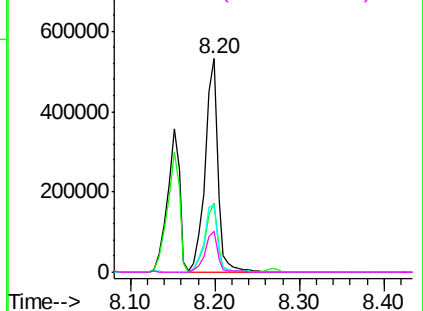


Abundance Ion 127.00 (126.70 to 127.70): E

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



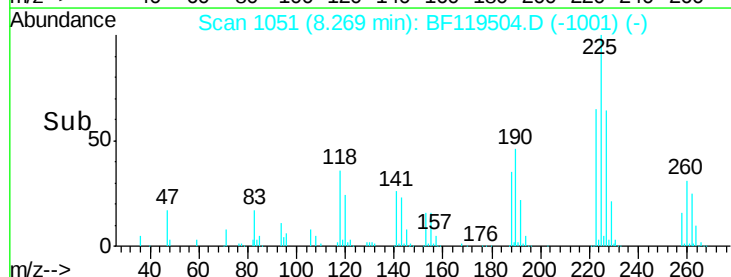
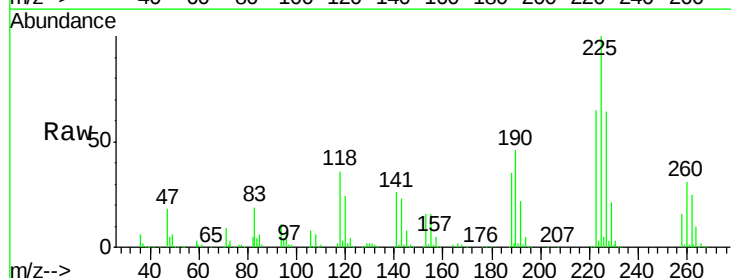
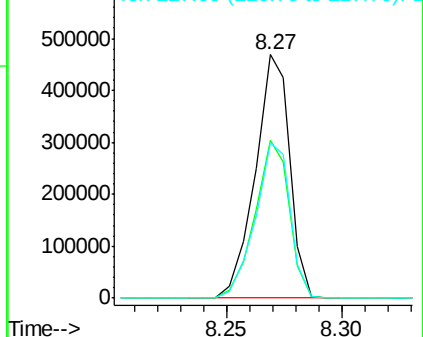
#34
Hexachlorobutadiene
Concen: 45.636 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

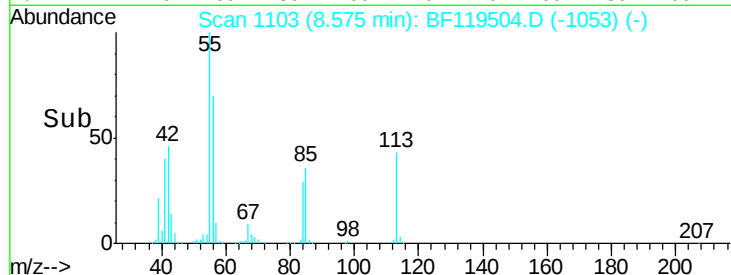
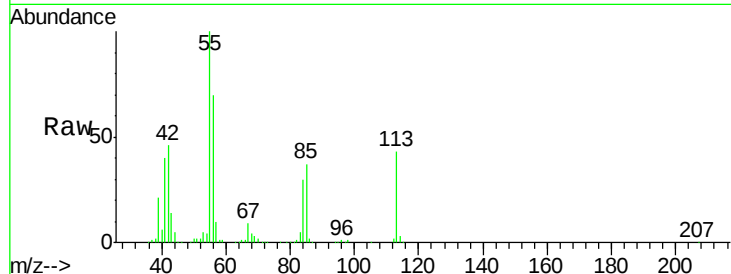
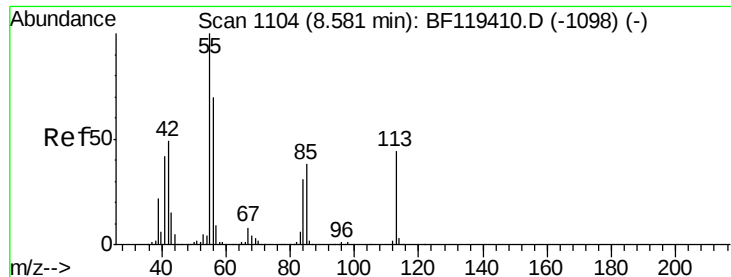
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	49.2	73.8		
227	63.7	51.1	76.7		

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





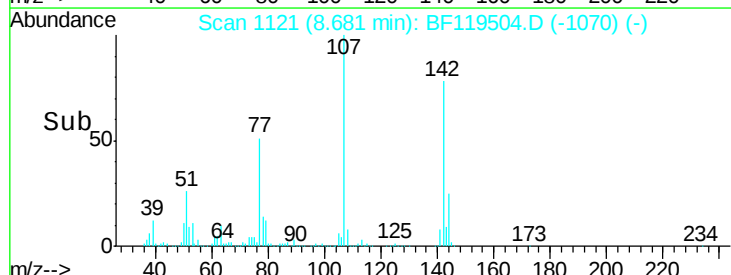
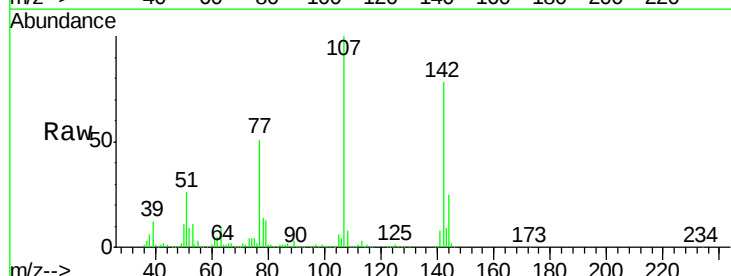
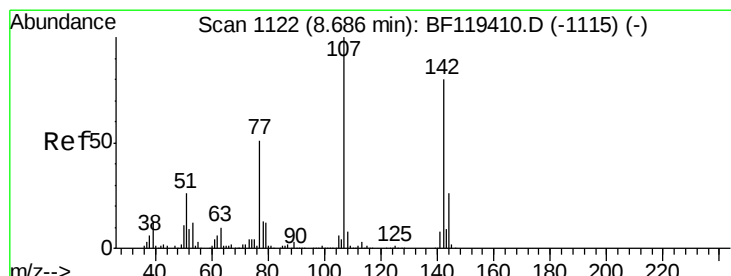
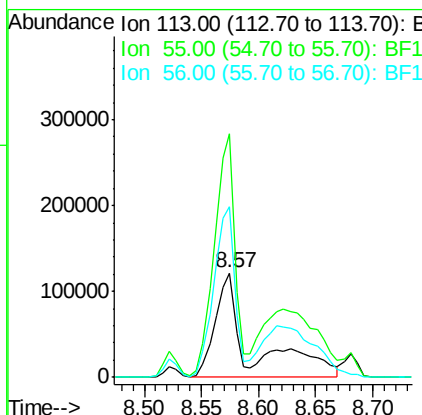
#35
Caprolactam
Concen: 46.658 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tot Ion	Ratio	Resp	Lower	Upper
113	100	263396		
55	233.6	208.4	248.4	
56	164.3	138.9	178.9	

Instrument :
BNA_F
ClientSampleId :
PB127799BS

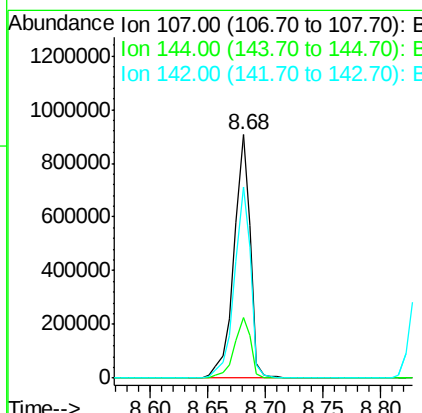
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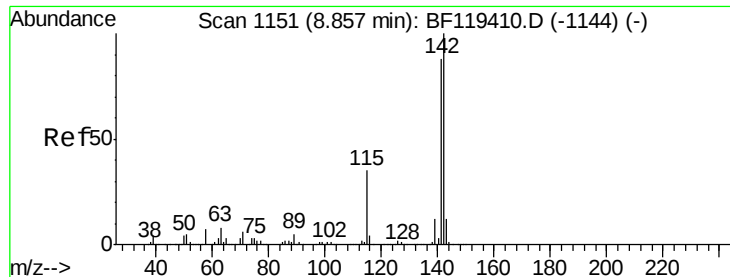
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#36
4-Chloro-3-methylphenol
Concen: 46.886 ng/ml
RT: 8.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	883941		
144	24.7	20.6	31.0	
142	78.4	63.8	95.6	





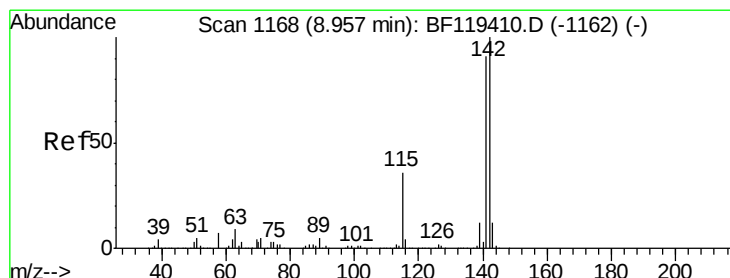
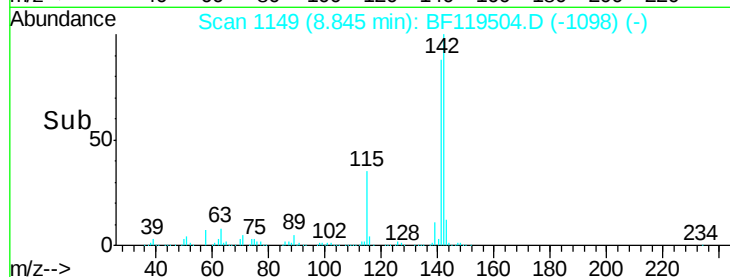
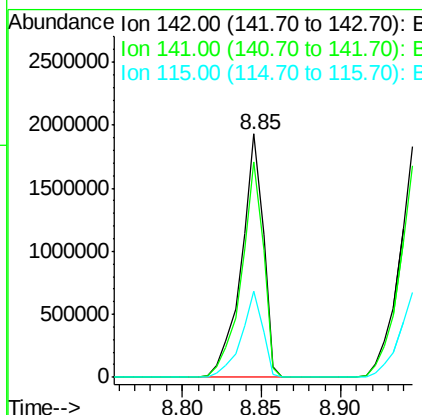
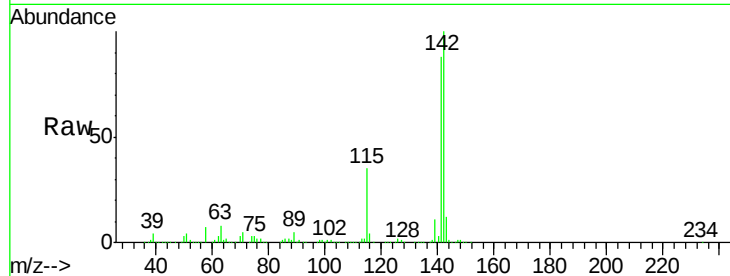
#37
2-Methylnaphthalene
Concen: 46.651 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	35.5	27.8	41.6

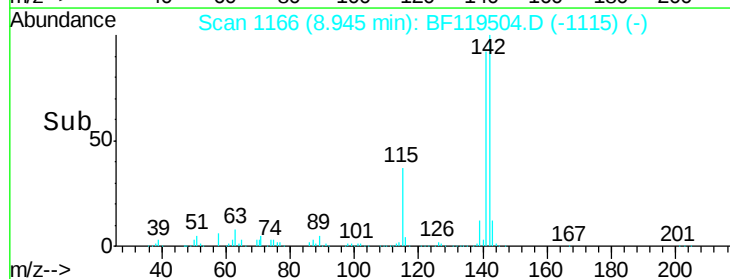
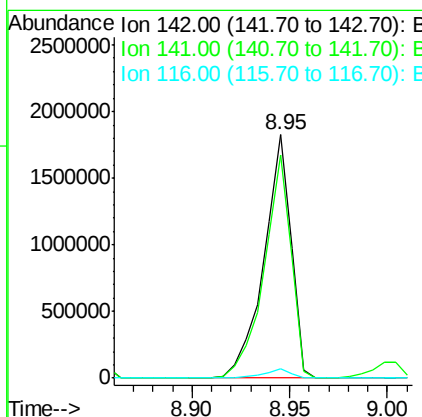
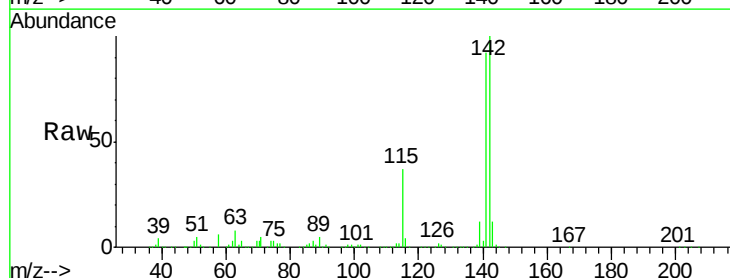
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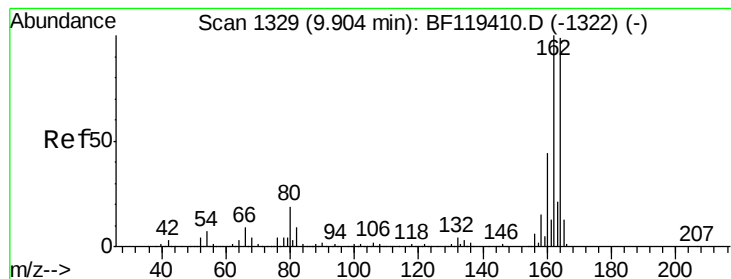
mohammad
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#38
1-Methylnaphthalene
Concen: 46.974 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.1	109.7
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

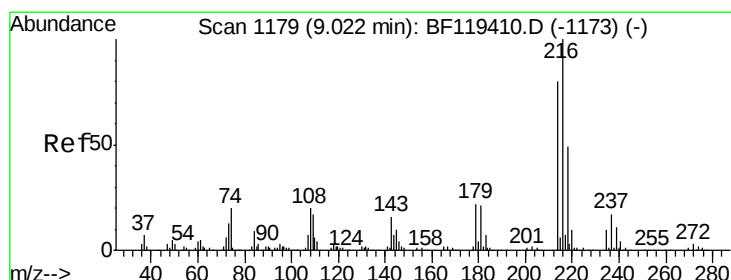
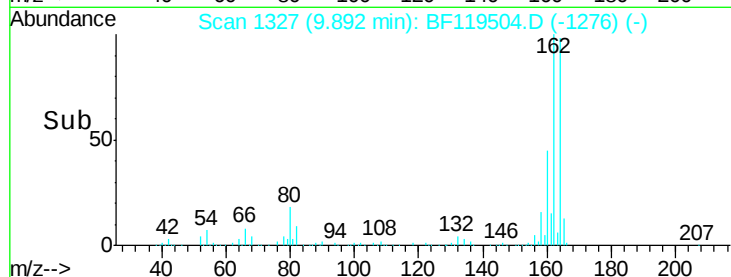
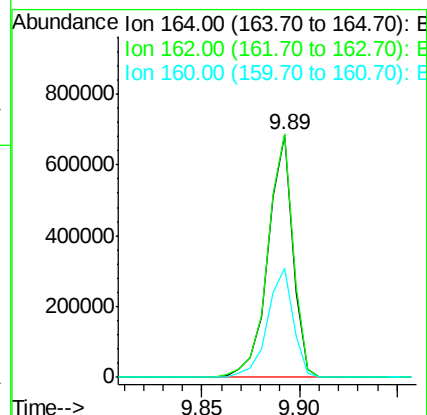
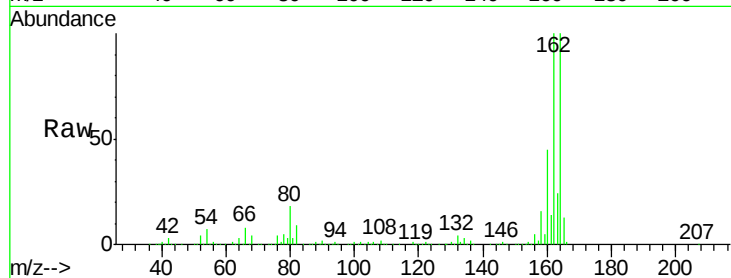
ClientSampleId :

PB127799BS

Tot Ion:	164	Resp:	605343
Ion Ratio	Lower	Upper	
164	100		
162	100.5	80.7	121.1
160	45.1	35.5	53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.061 ng

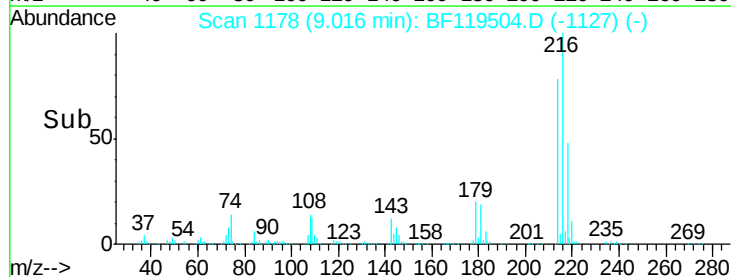
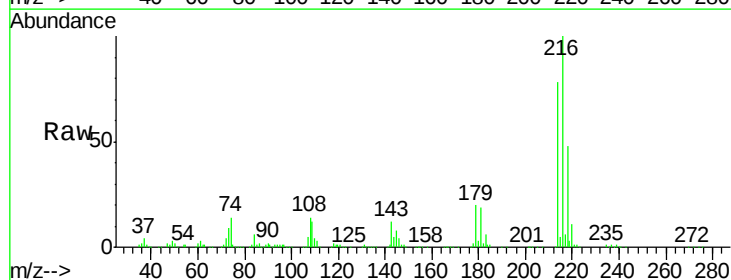
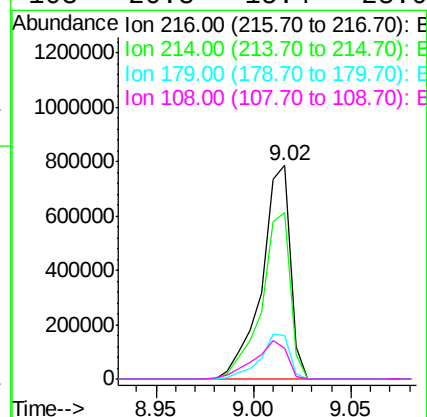
RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:	216	Resp:	799520
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.0	94.6
179	21.4	17.0	25.4
108	20.8	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 99.931 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:237 Resp: 1008021

Ion Ratio Lower Upper

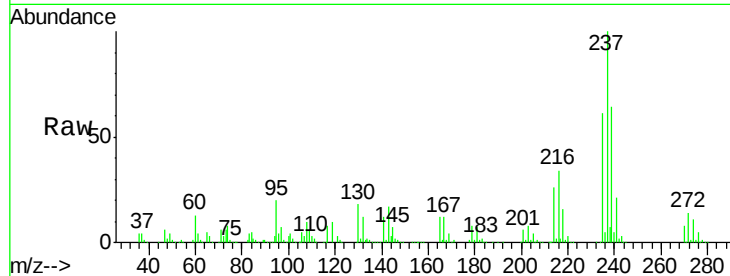
237 100

235 61.3 42.5 82.5

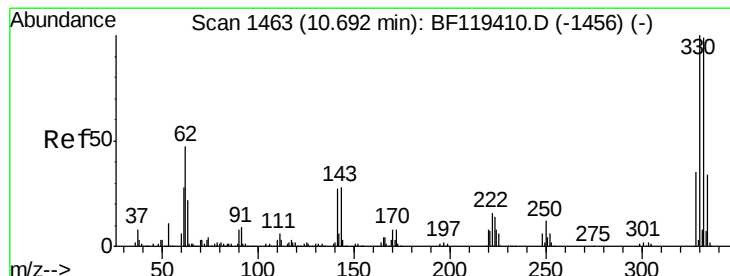
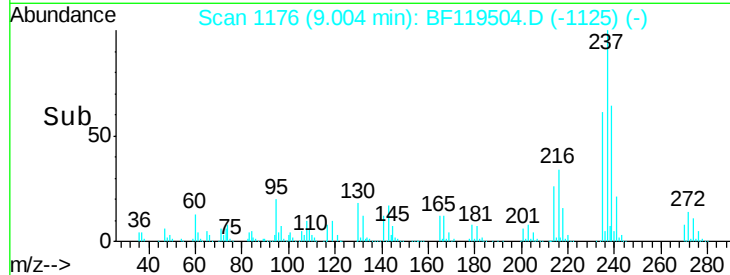
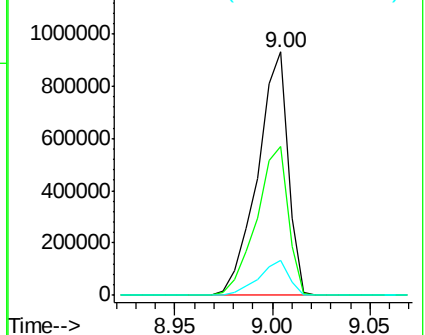
272 14.3 0.0 34.3

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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: 138.782 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

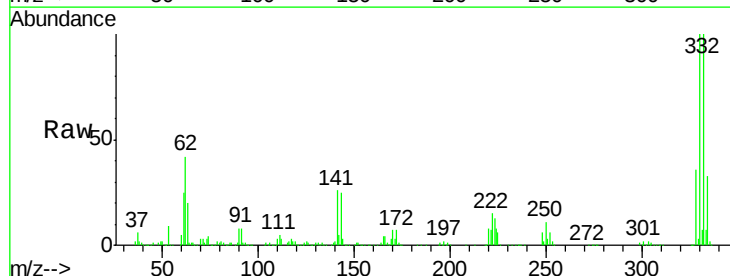
Tgt Ion:330 Resp: 866707

Ion Ratio Lower Upper

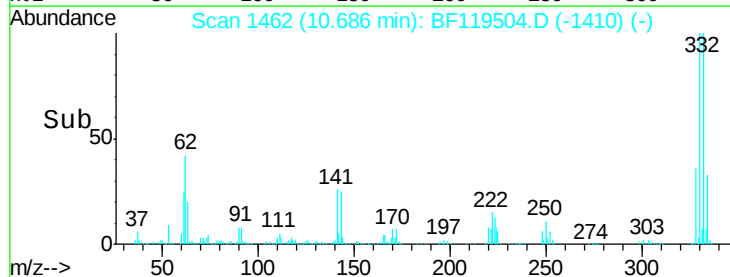
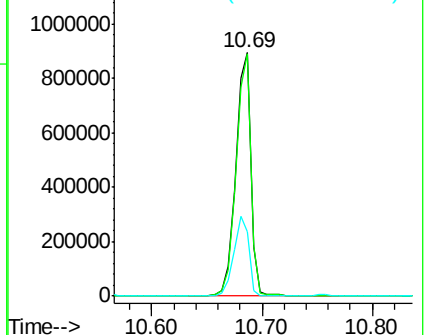
330 100

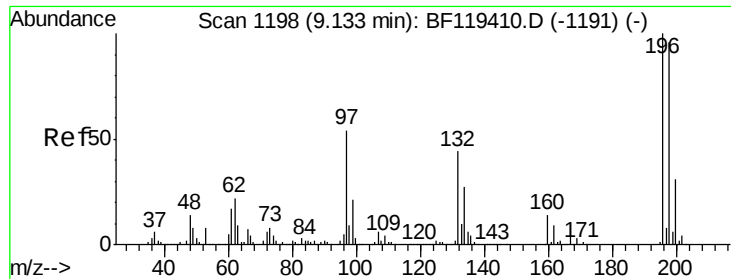
332 97.5 77.6 116.4

141 32.4 26.6 40.0



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





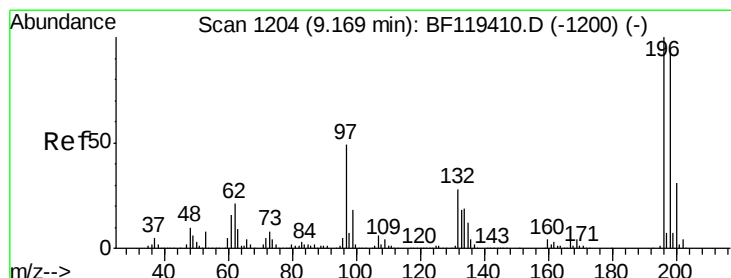
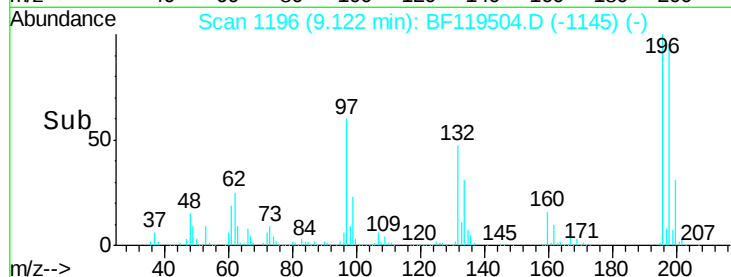
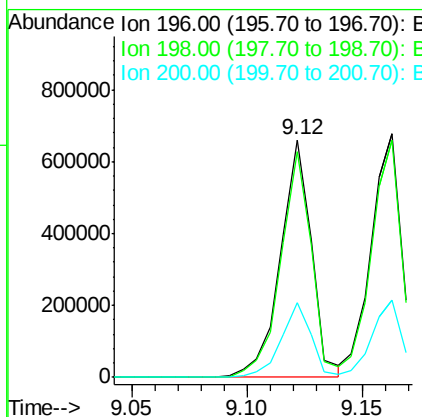
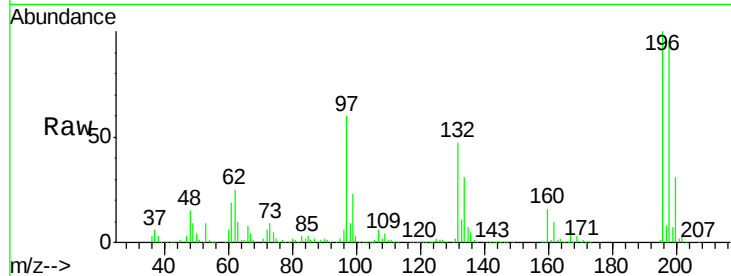
#43
 2,4,6-Trichlorophenol
 Concen: 48.385 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	614360		
198	95.2	77.0	115.4	
200	31.4	25.1	37.7	

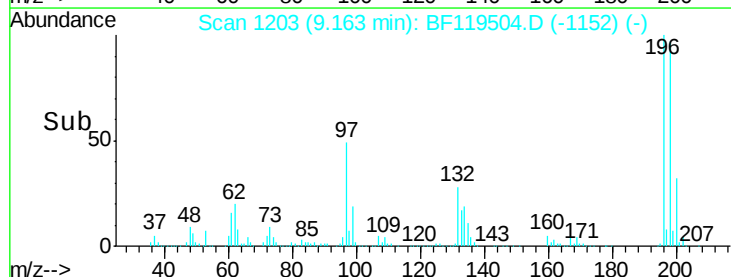
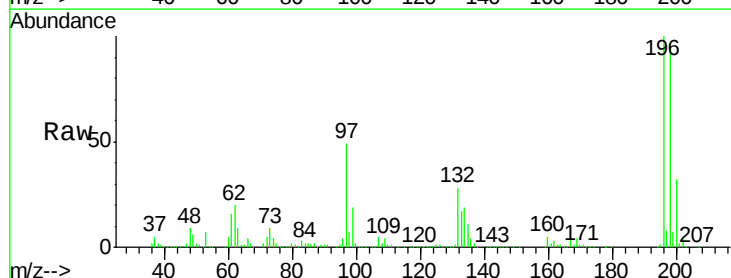
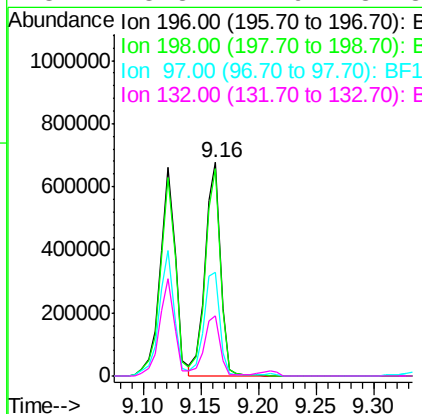
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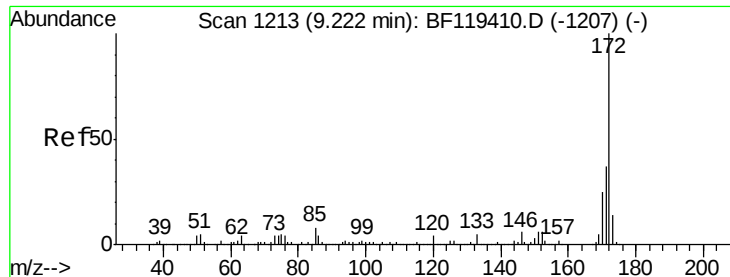
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.172 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	628301		
198	97.2	75.3	112.9	
97	48.6	39.0	58.4	
132	28.3	22.9	34.3	





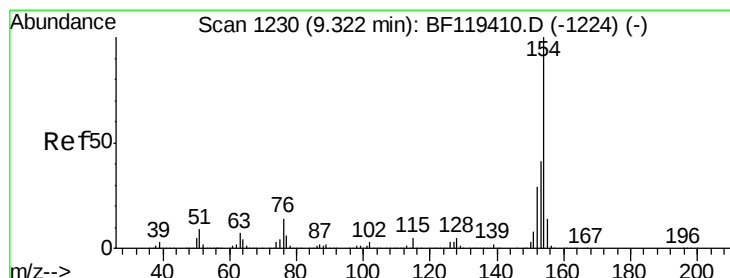
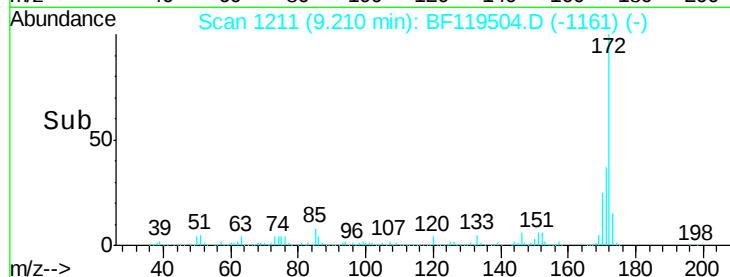
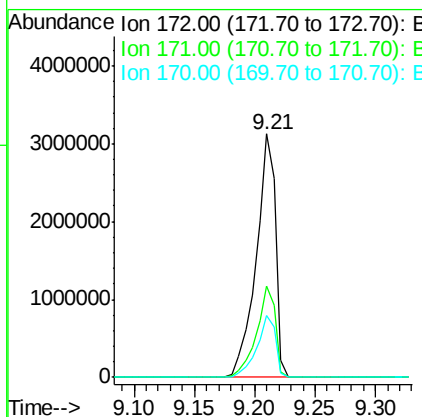
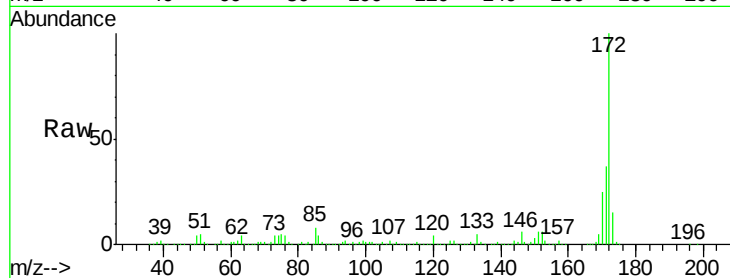
#45
 2-Fluorobiphenyl
 Concen: 85.562 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	25.3	20.1	30.1

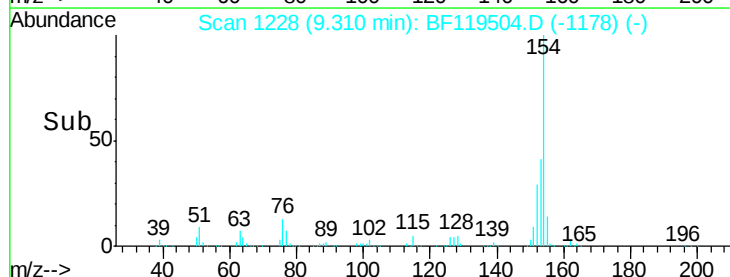
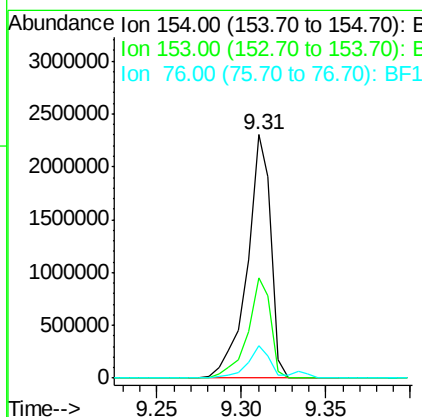
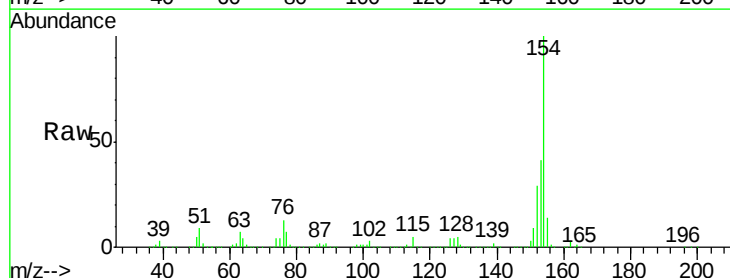
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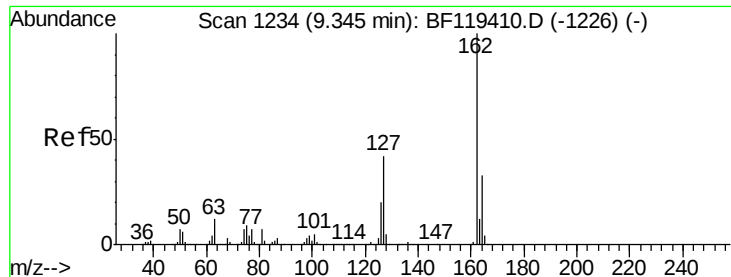
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#46
 1,1'-Biphenyl
 Concen: 45.241 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	13.4	0.0	33.6





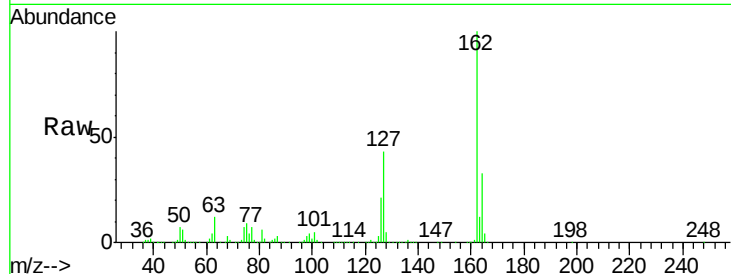
#47
2-Chloronaphthalene
Concen: 44.935 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

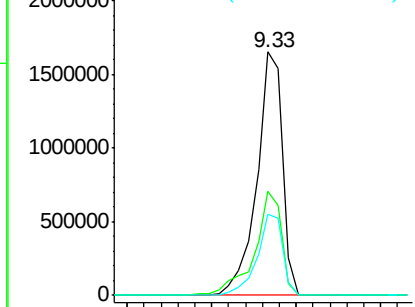
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.7	50.5
164	33.4	26.2	39.4

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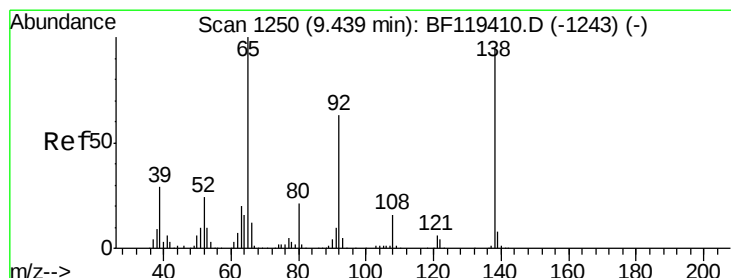
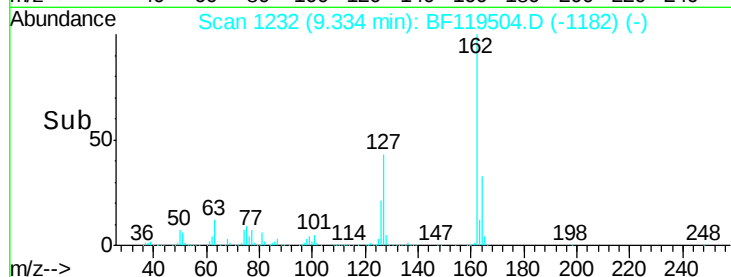
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

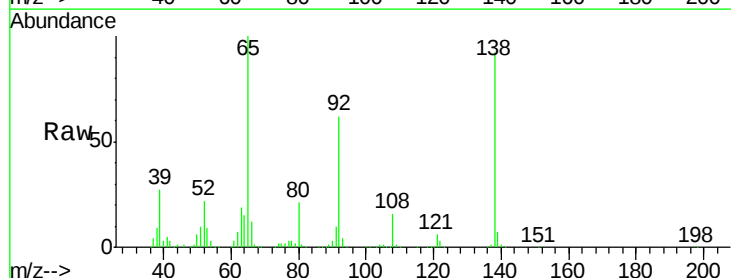


Time-->

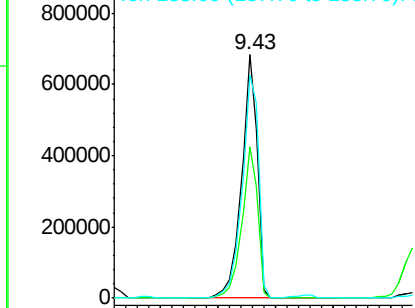


#48
2-Nitroaniline
Concen: 48.166 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

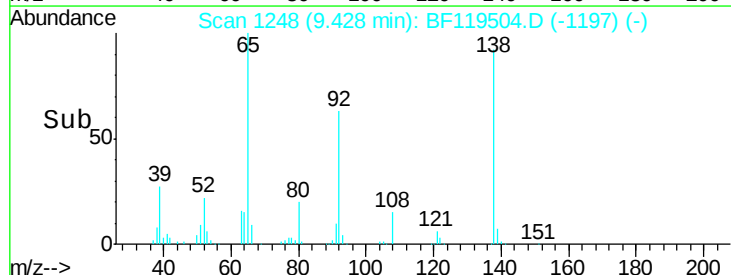
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.5	75.7
138	91.6	75.8	113.8

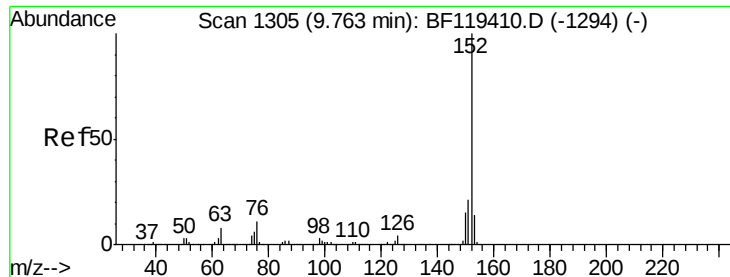


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E



Time-->





#49

Acenaphthylene

Concen: 44.548 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:152 Resp: 2701662

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

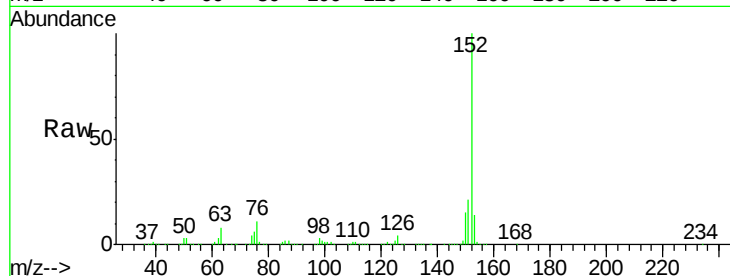
153 14.2 11.2 16.8

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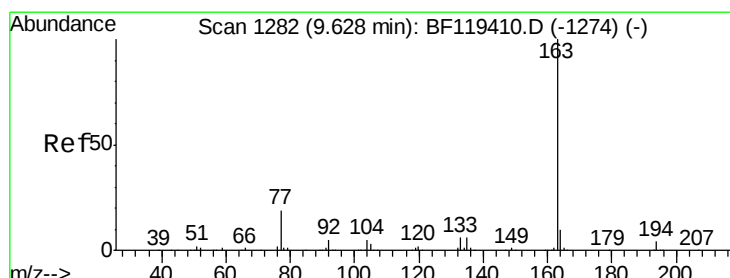
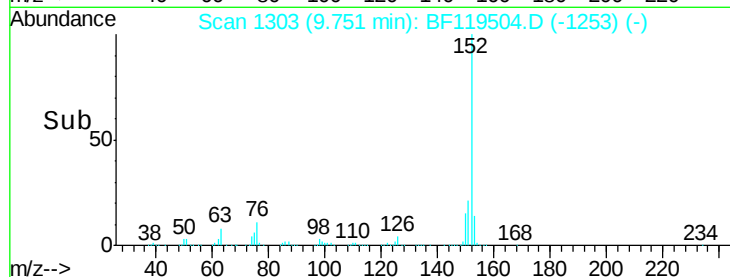
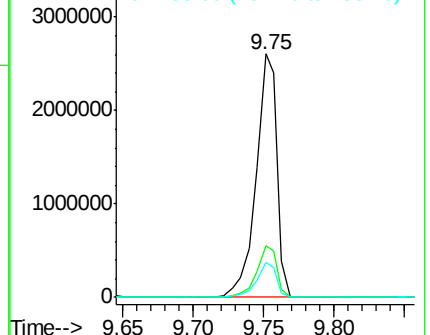
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.142 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

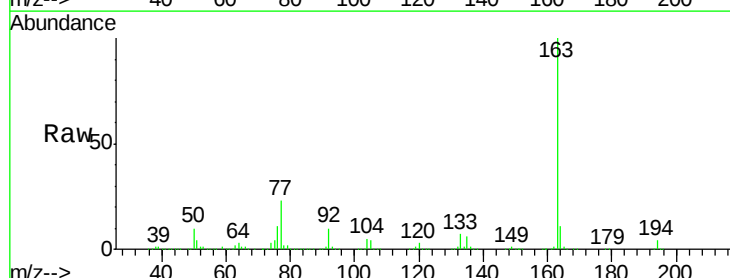
Tgt Ion:163 Resp: 2026996

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

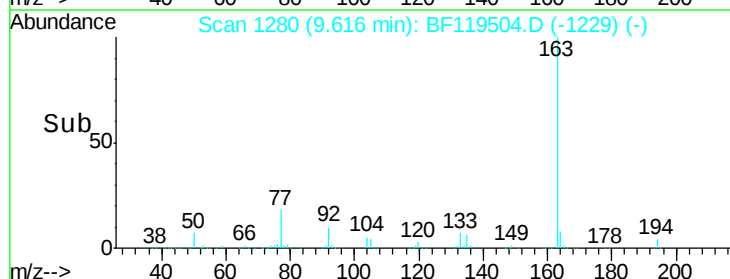
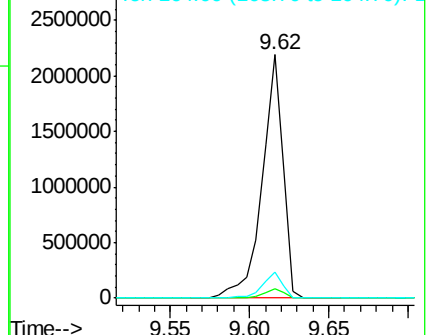
164 10.8 8.1 12.1

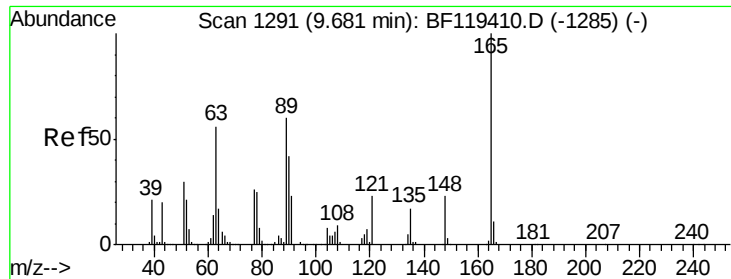


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 49.964 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

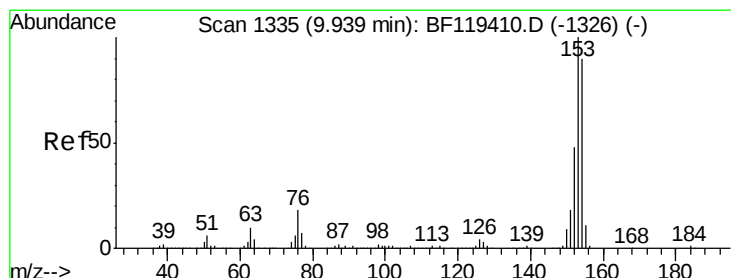
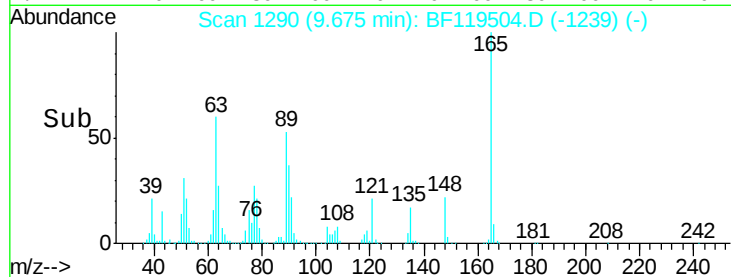
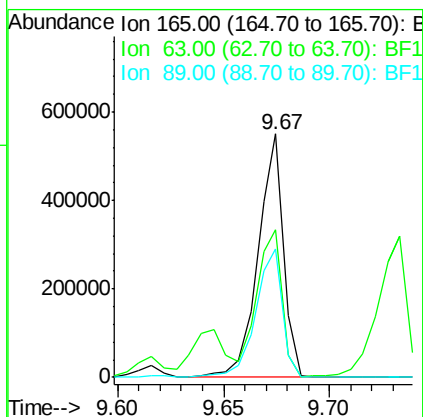
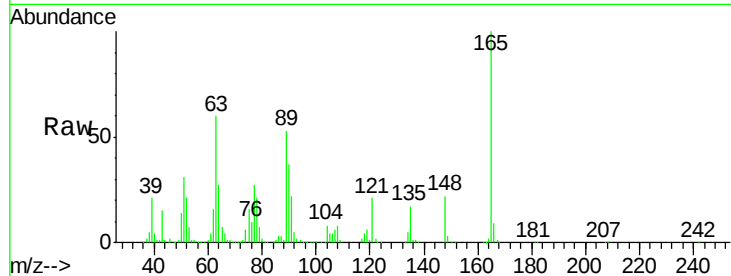
ClientSampleId :

PB127799BS

Tot Ion:	165	Resp:	460480
Ion Ratio	Lower	Upper	
165	100		
63	60.4	57.3	85.9
89	52.5	47.8	71.8

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#52

Acenaphthene

Concen: 50.962 ng

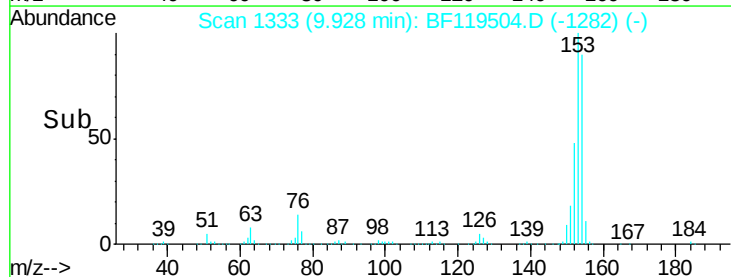
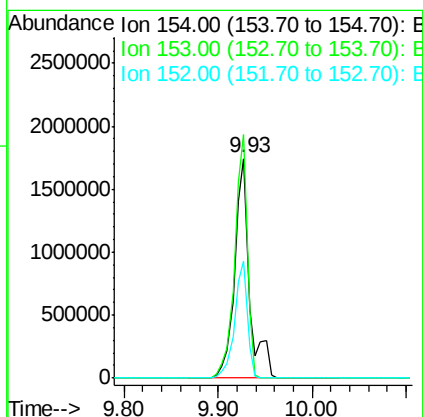
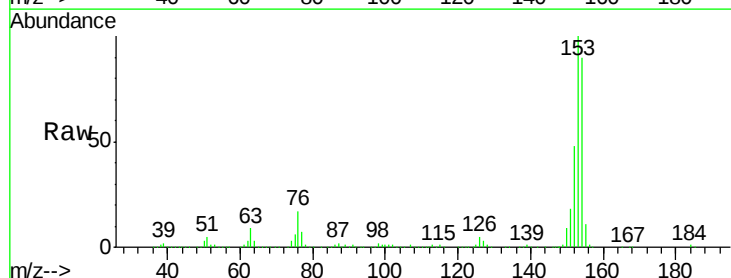
RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Tgt Ion:	154	Resp:	1926730
Ion Ratio	Lower	Upper	
154	100		
153	111.0	89.0	133.6
152	53.5	43.1	64.7





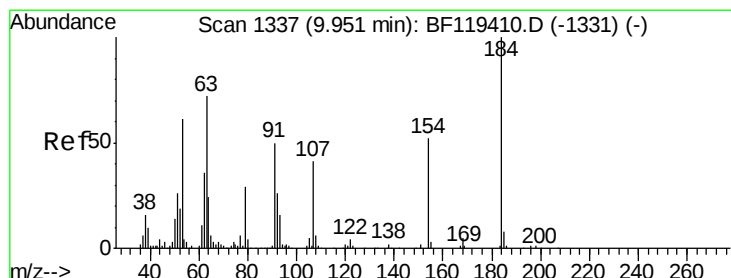
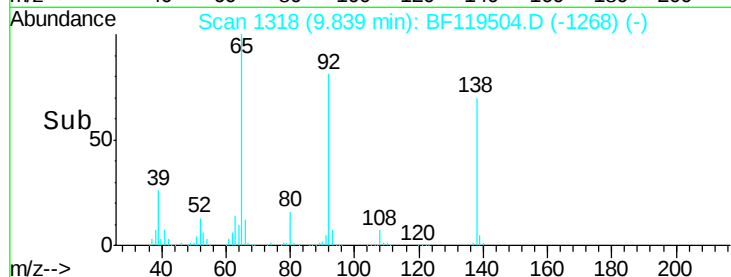
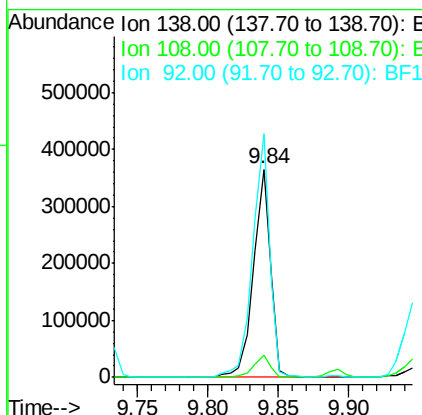
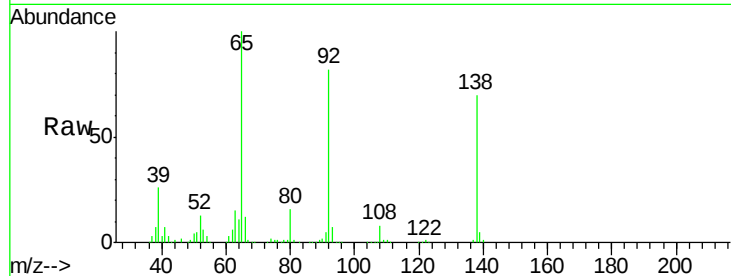
#53
3-Nitroaniline
Concen: 26.932 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampled :
PB127799BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.6
92	117.2	93.2	139.8

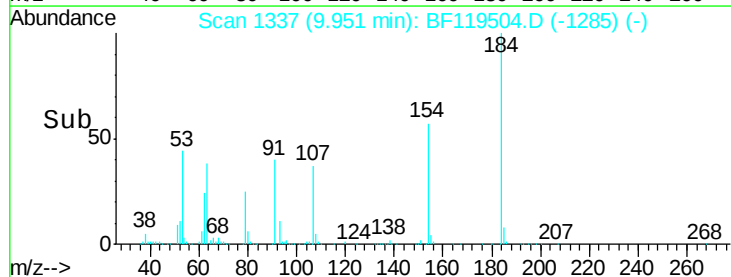
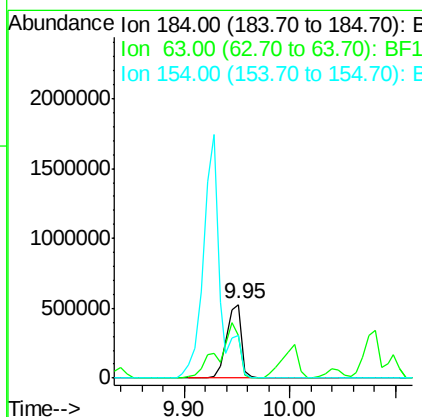
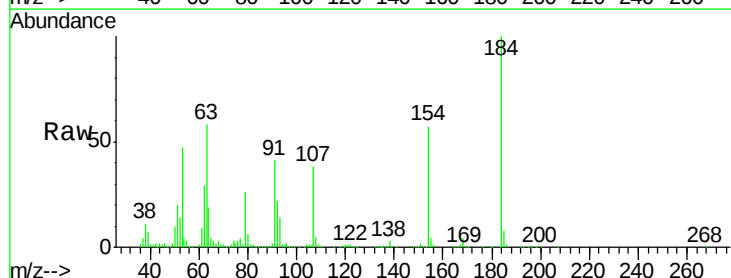
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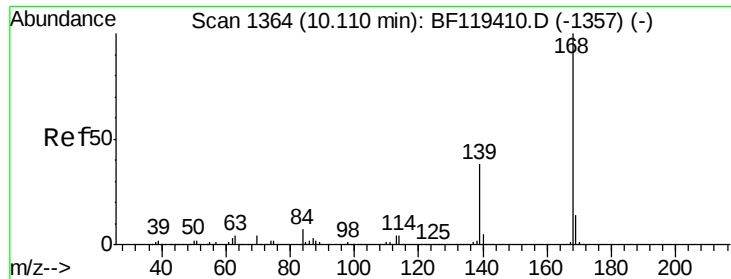
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#54
2,4-Dinitrophenol
Concen: 124.251 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	58.5	87.7#
154	57.0	51.8	77.6





#55

Dibenzenofuran

Concen: 45.065 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:168 Resp: 2442788

Ion Ratio Lower Upper

168 100

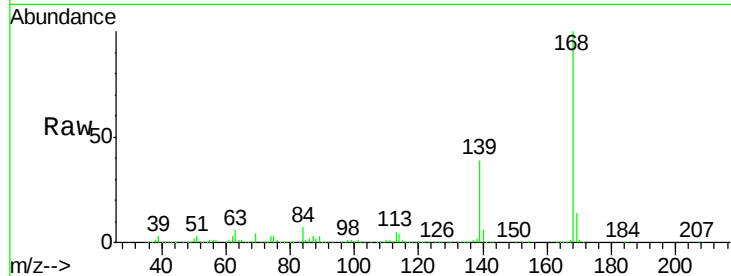
139 39.4 30.2 45.4

169 14.3 11.1 16.7

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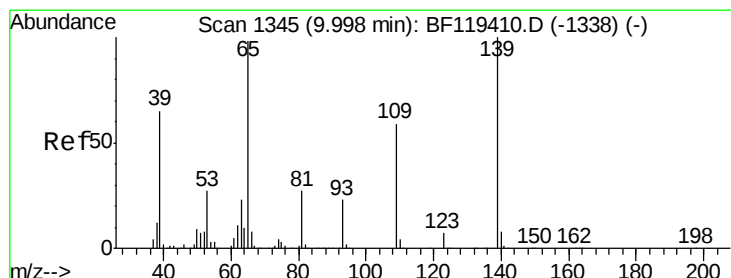
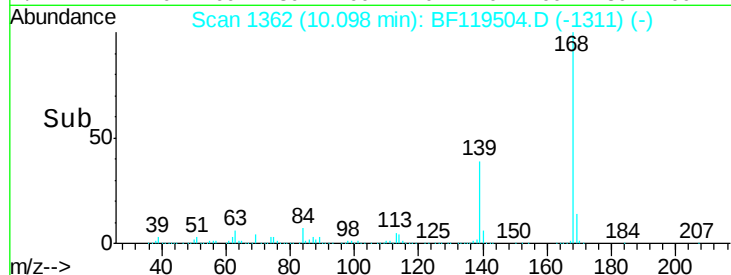
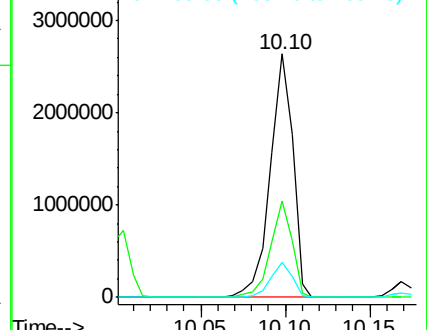
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 87.889 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

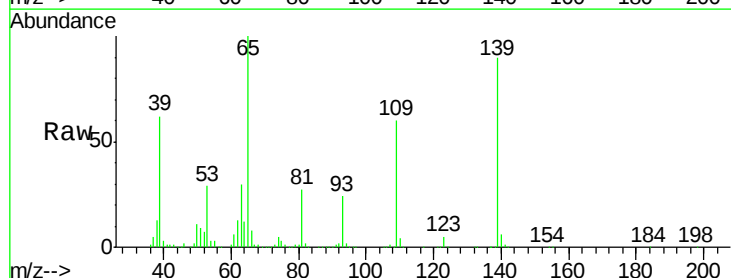
Tgt Ion:139 Resp: 806722

Ion Ratio Lower Upper

139 100

109 67.2 39.6 79.6

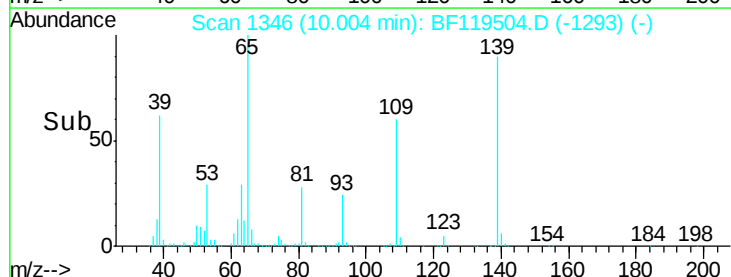
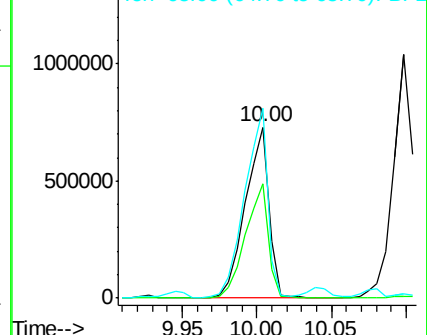
65 111.3 78.3 118.3

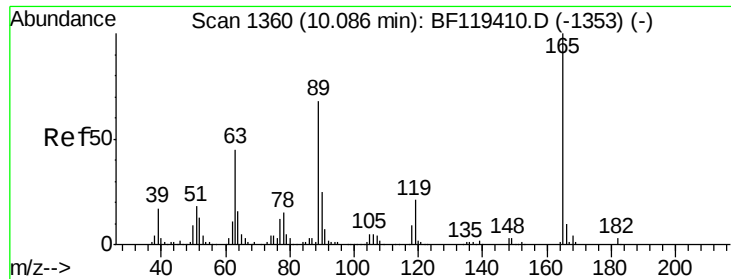


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 52.959 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:165 Resp: 614856
Ion Ratio Lower Upper

165 100

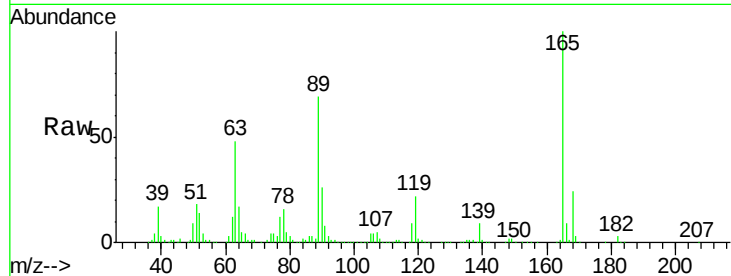
63 48.2 36.2 54.4

89 68.7 54.3 81.5

182 2.7 2.0 3.0

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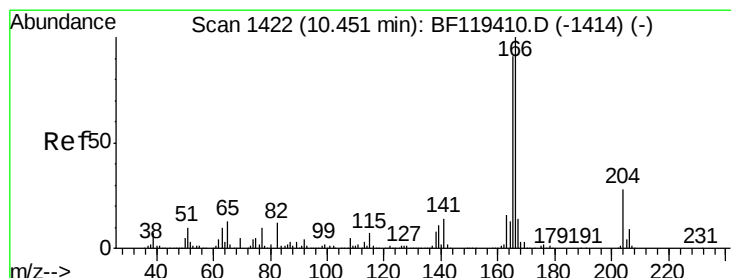
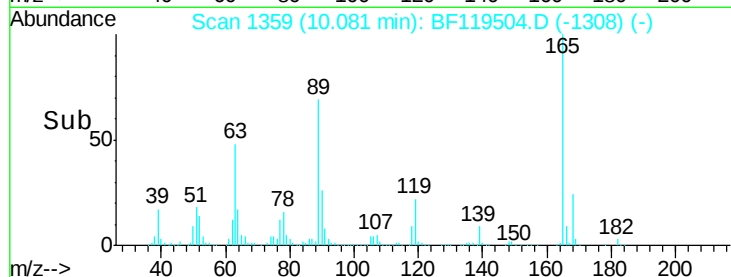
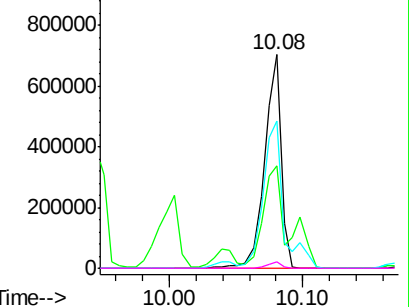


Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.897 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF119504.D

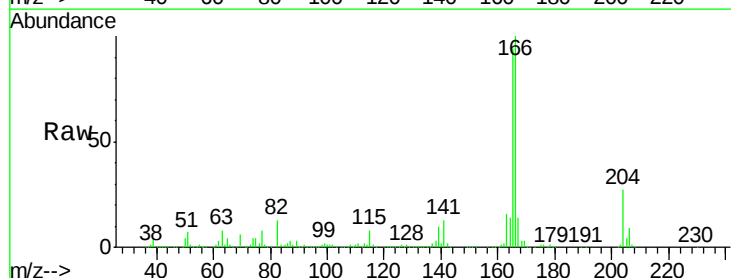
Acq: 25 Mar 2020 14:28

Tgt Ion:166 Resp: 1879877
Ion Ratio Lower Upper

166 100

165 94.1 73.1 109.7

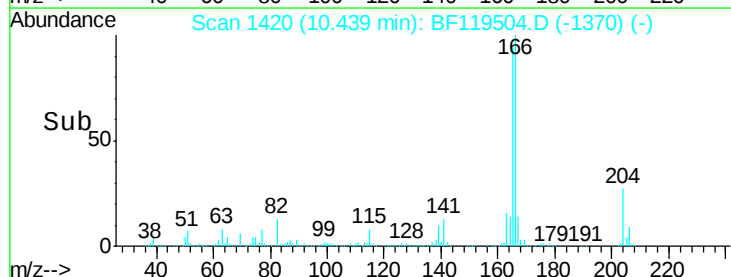
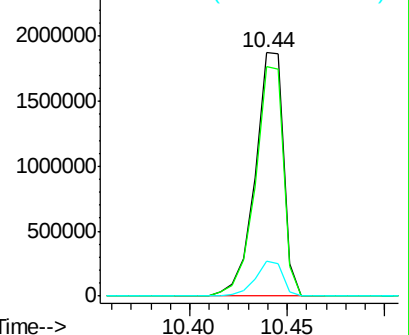
167 14.4 11.0 16.6

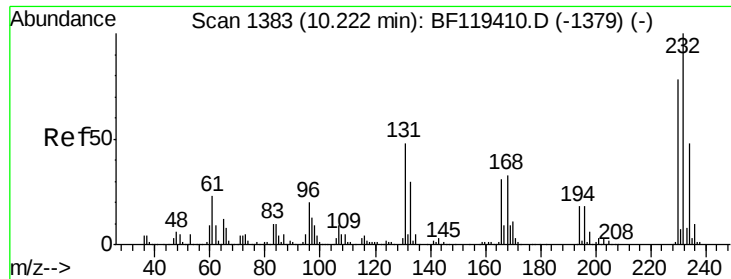


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





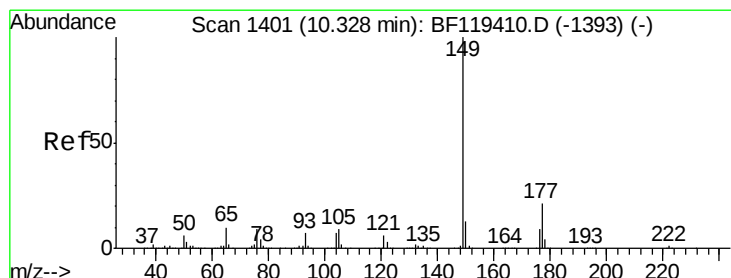
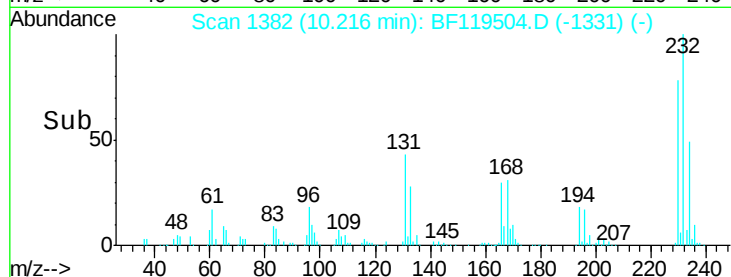
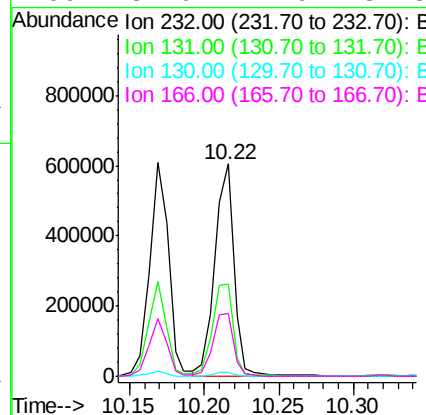
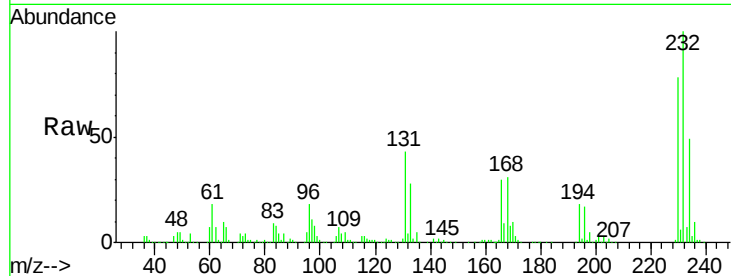
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.586 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	36.3	54.5
130	2.2	1.8	2.6
166	31.9	24.9	37.3

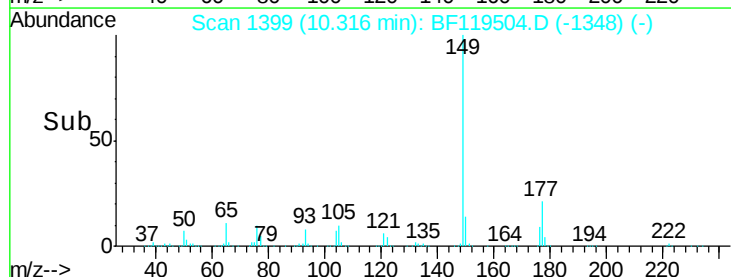
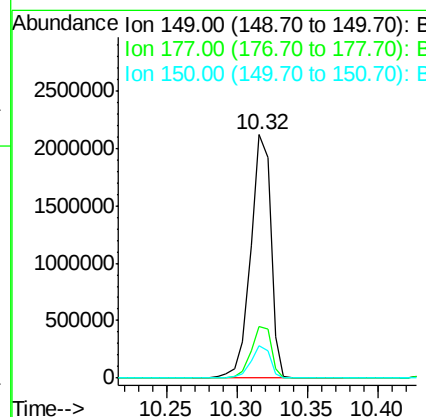
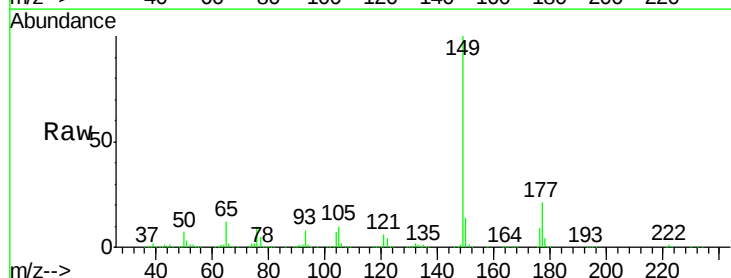
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#60
 Diethylphthalate
 Concen: 48.769 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	13.5	10.2	15.4





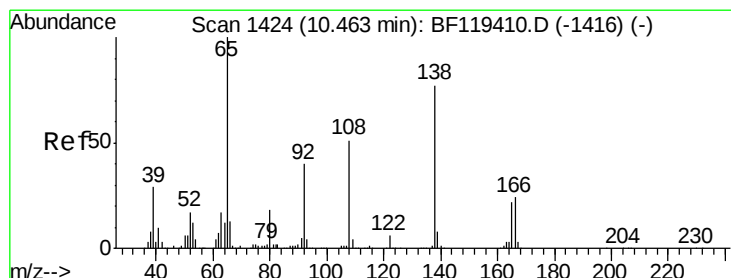
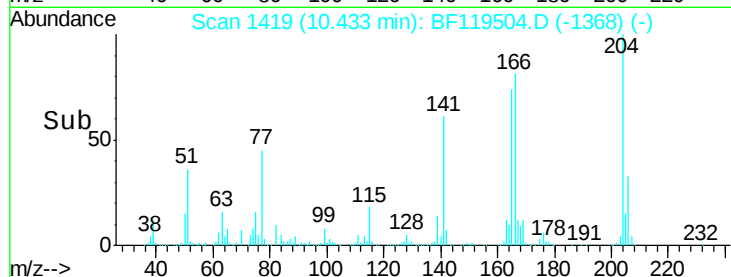
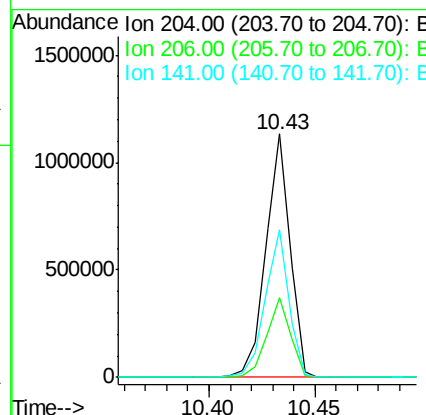
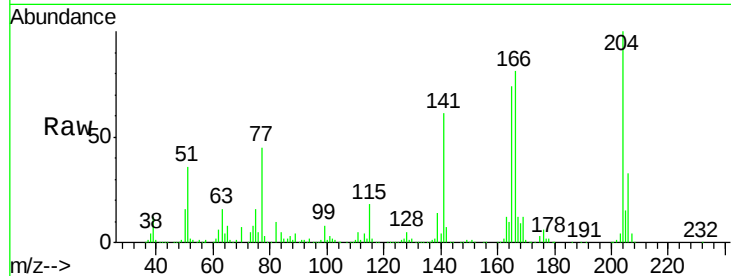
#61
4-Chlorophenyl-phenylether
Concen: 46.219 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampled :
PB127799BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	60.9	48.8	73.2

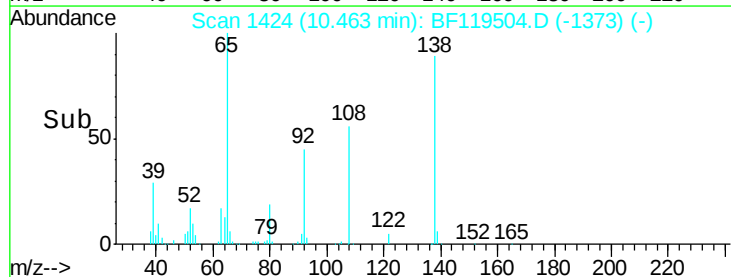
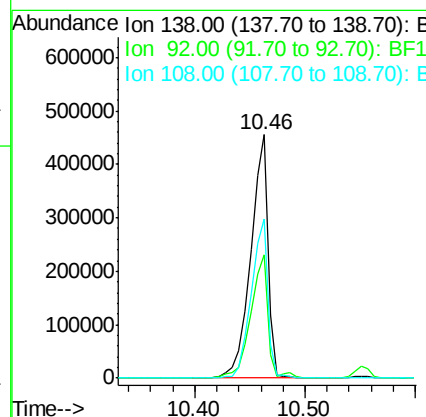
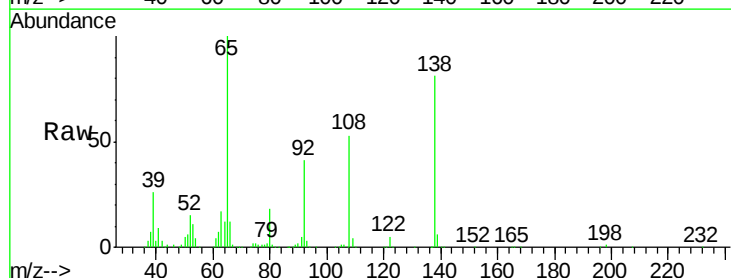
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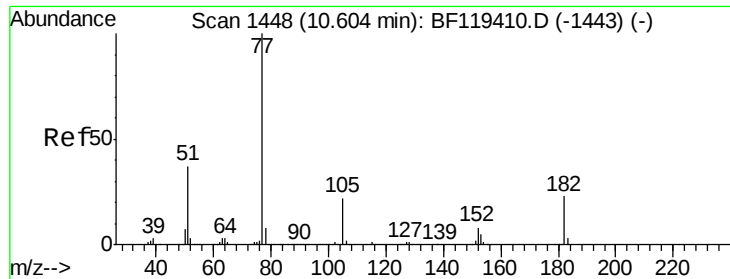
mohammad
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#62
4-Nitroaniline
Concen: 45.013 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	32.0	72.0
108	65.6	46.0	86.0





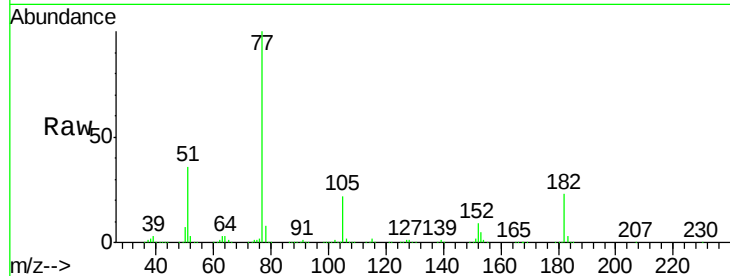
#63
Azobenzene
Concen: 46.196 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

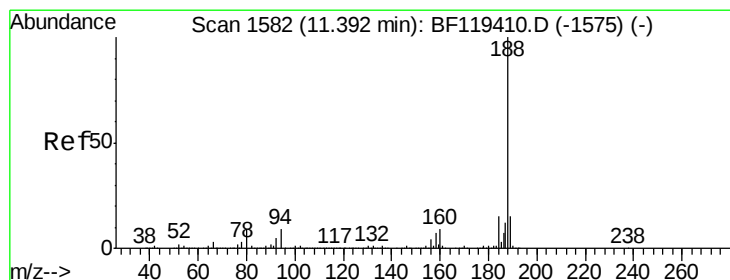
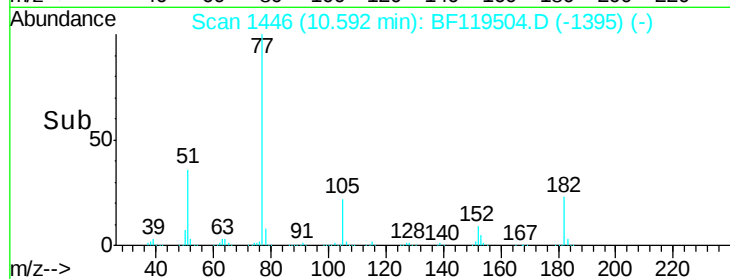
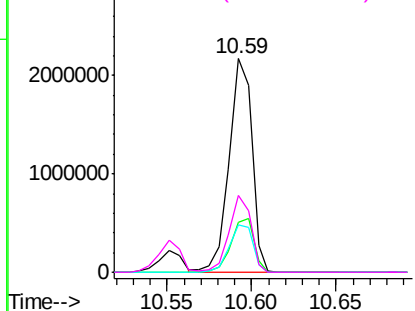
Tot Ion: 77 Resp: 2030138
Ion Ratio Lower Upper
77 100
182 23.5 2.5 42.5
105 22.2 2.5 42.5
51 35.8 17.1 57.1

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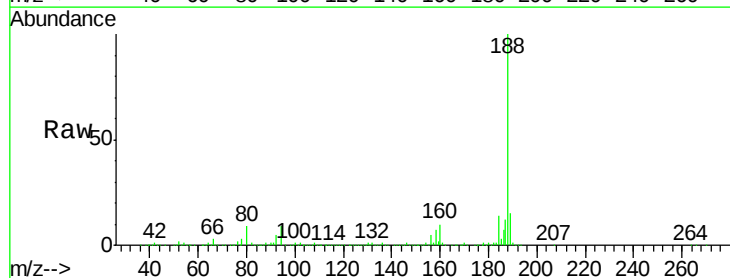


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

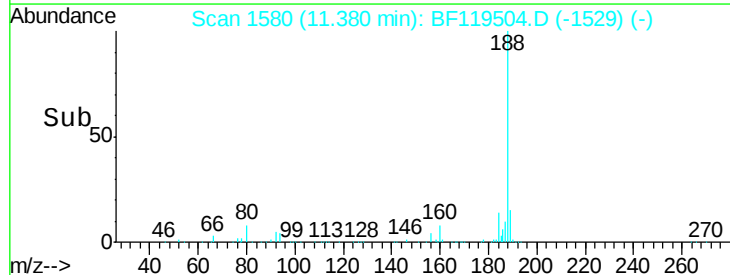
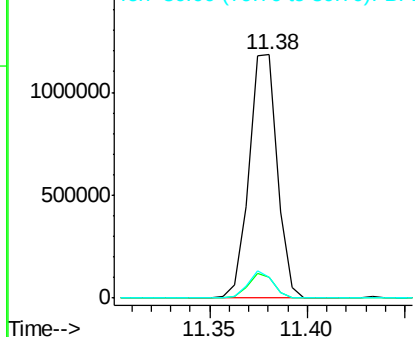


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion: 188 Resp: 1184928
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 8.8 7.5 11.3



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





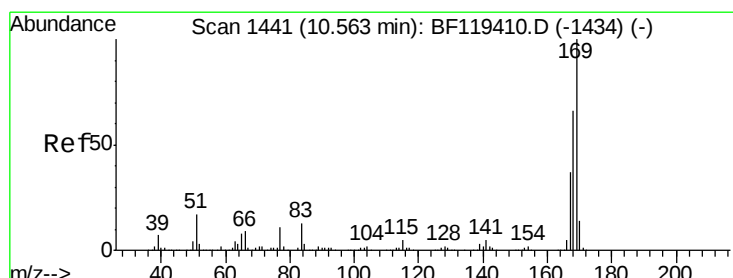
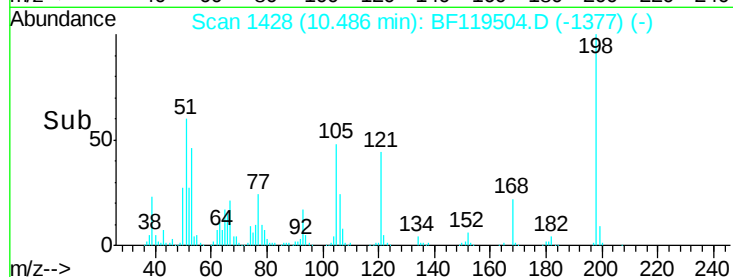
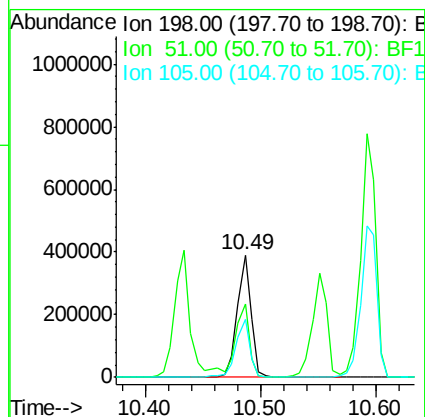
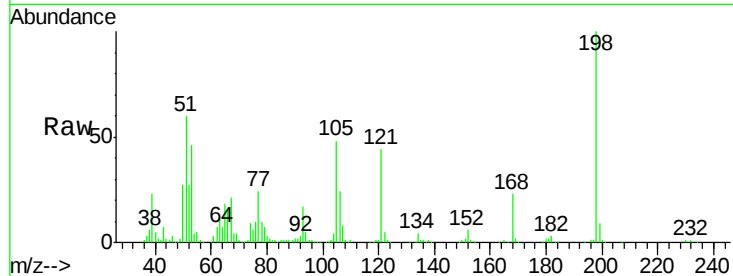
#65
4,6-Dinitro-2-methylphenol
Concen: 65.113 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampled :
PB127799BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	60.3	33.1	73.1
105	47.7	24.1	64.1

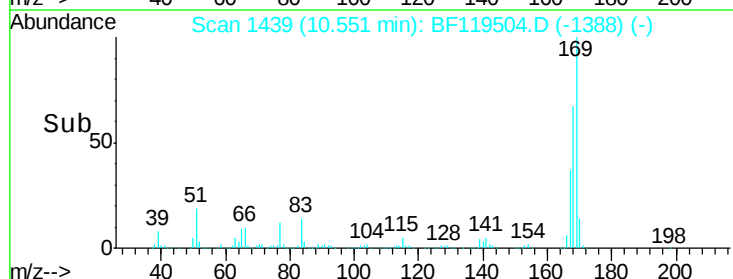
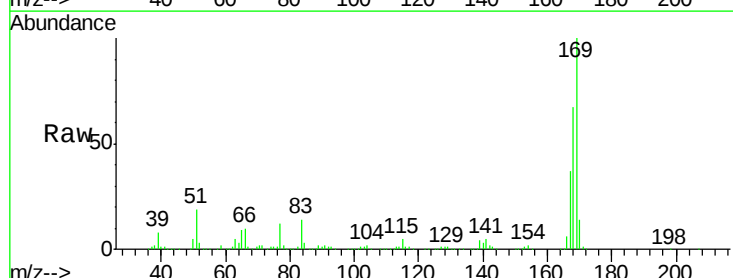
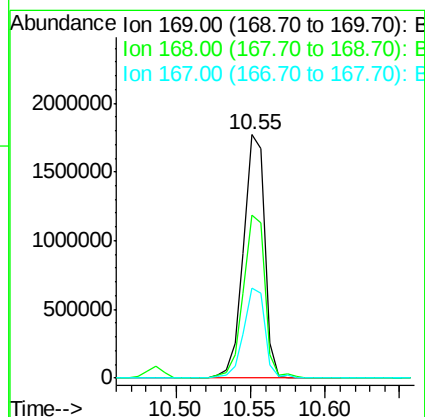
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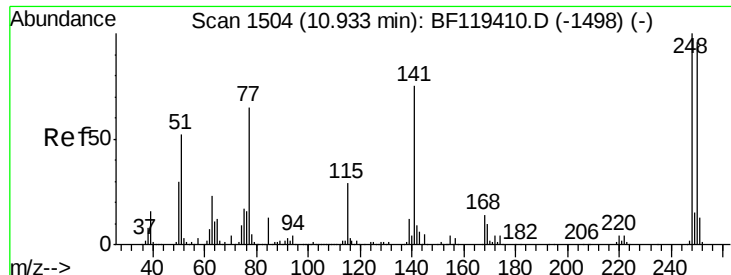
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#66
n-Nitrosodiphenylamine
Concen: 45.033 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.7	79.1
167	37.0	29.3	43.9





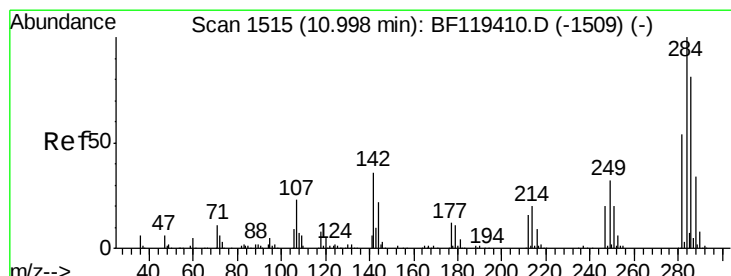
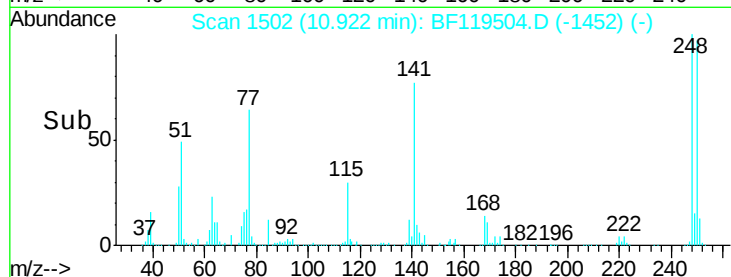
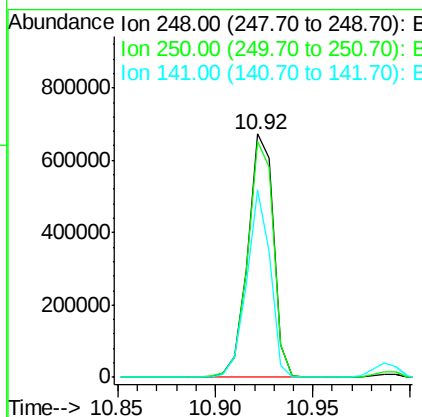
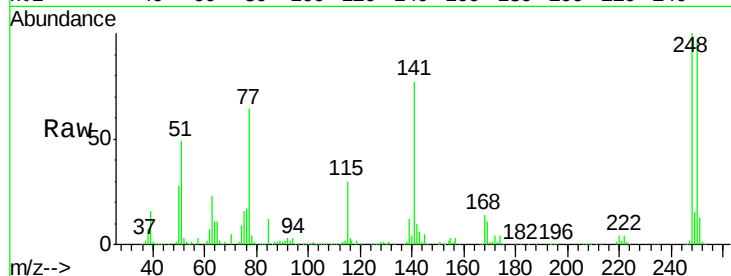
#67
4-Bromophenyl-phenylether
Concen: 45.415 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.6
141	76.9	59.7	89.5

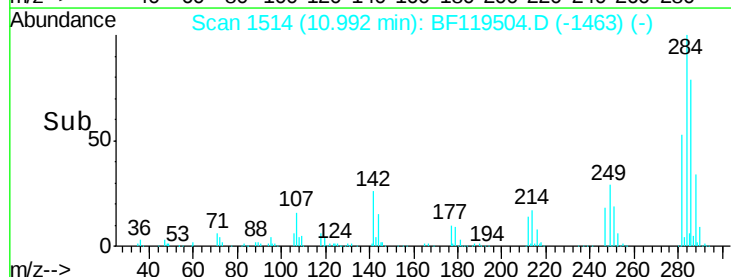
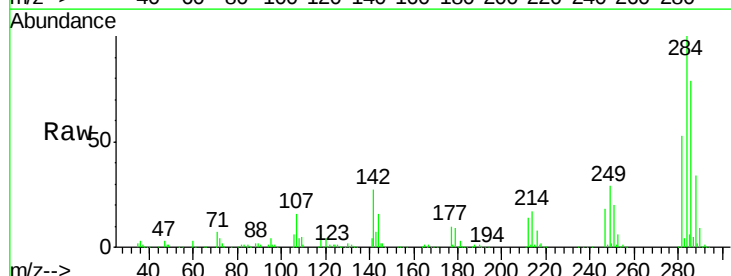
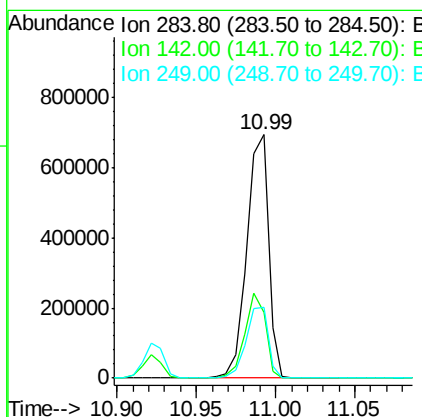
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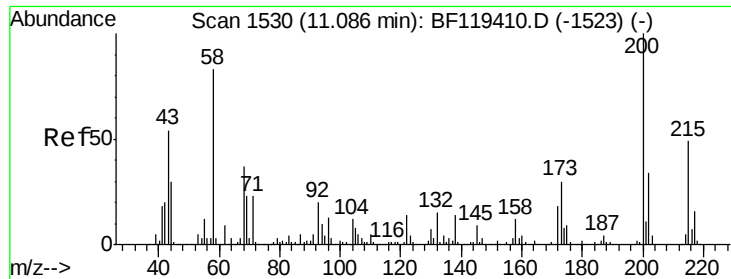
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#68
Hexachlorobenzene
Concen: 47.696 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	28.7	43.1#
249	29.0	25.4	38.0





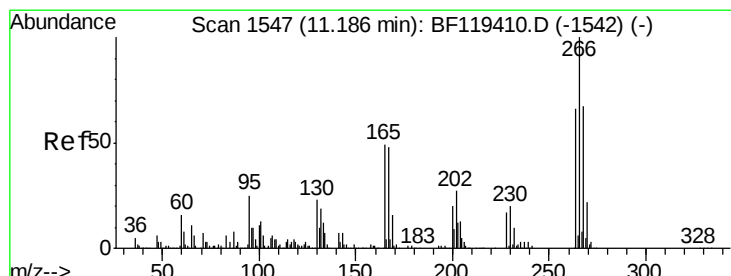
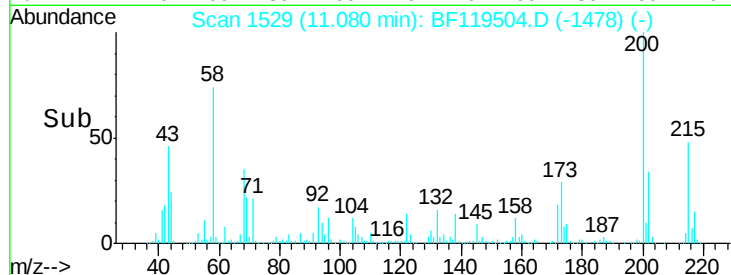
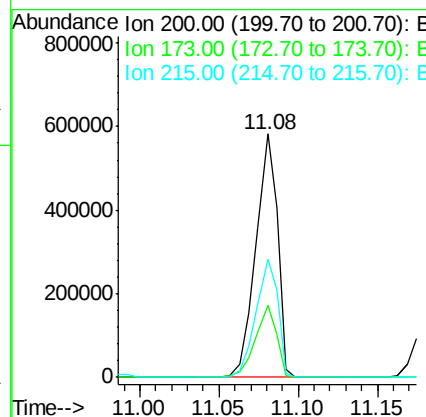
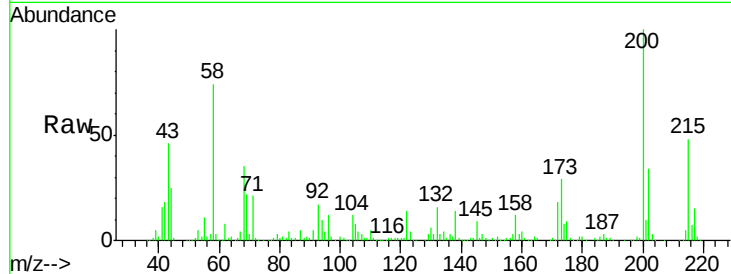
#69
Atrazine
Concen: 51.722 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.4	9.9	49.9
215	48.5	29.4	69.4

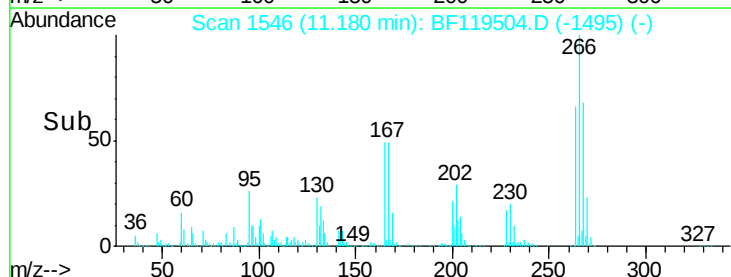
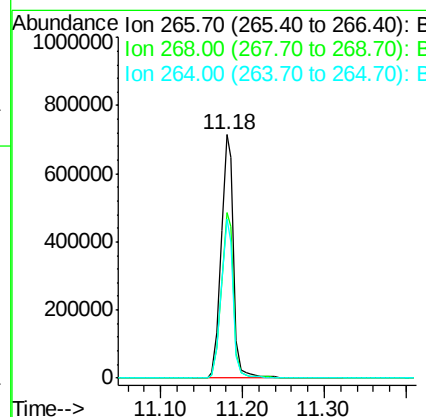
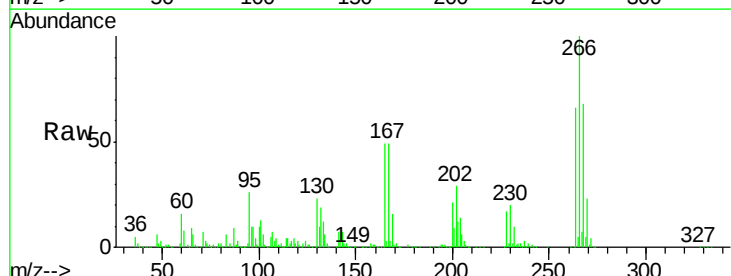
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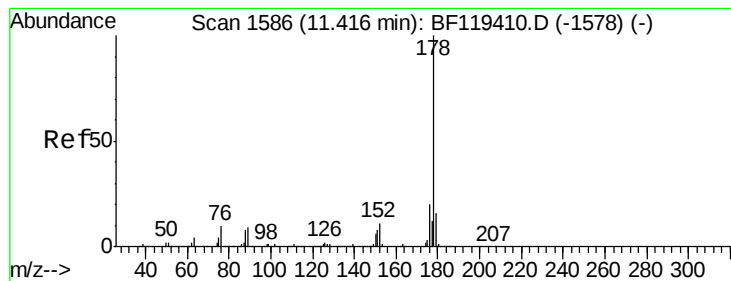
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#70
Pentachlorophenol
Concen: 94.048 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.8	53.7	80.5
264	65.6	52.5	78.7





#71

Phenanthrene

Concen: 44.313 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:178 Resp: 2722656

Ion Ratio Lower Upper

178 100

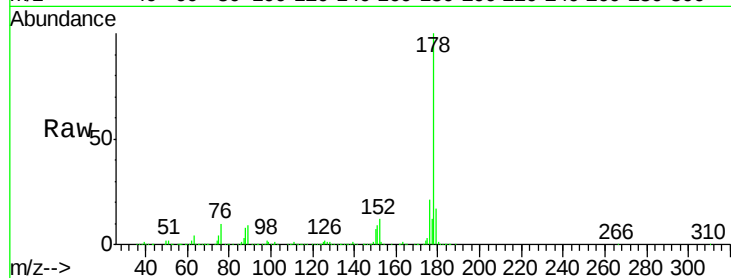
176 21.1 16.2 24.4

179 16.5 12.9 19.3

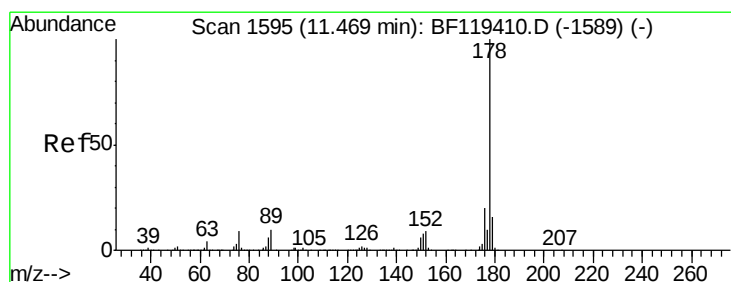
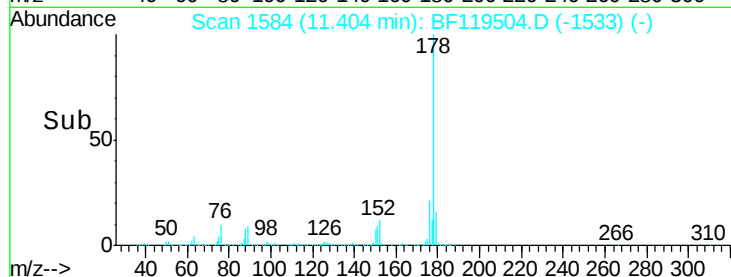
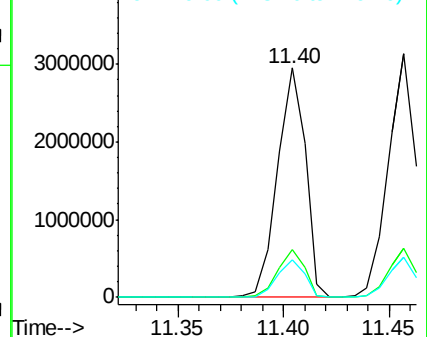
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.203 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

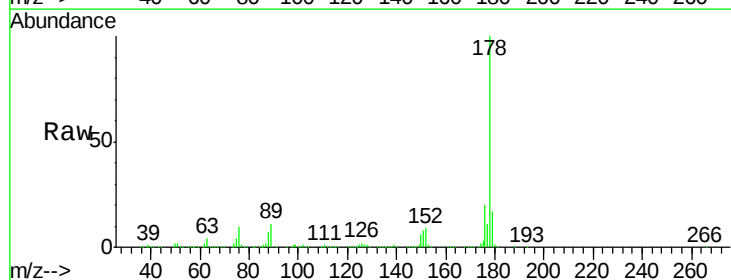
Tgt Ion:178 Resp: 2822723

Ion Ratio Lower Upper

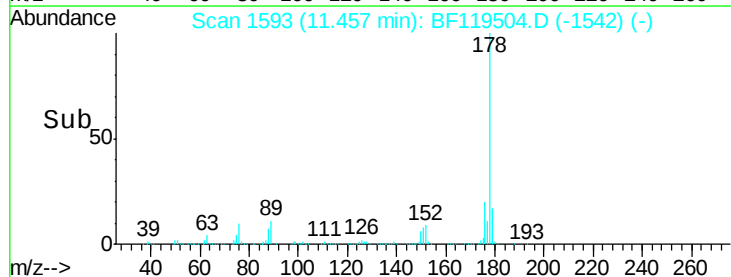
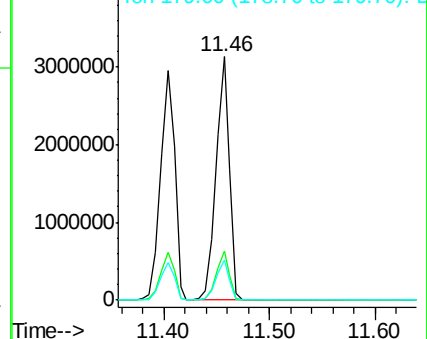
178 100

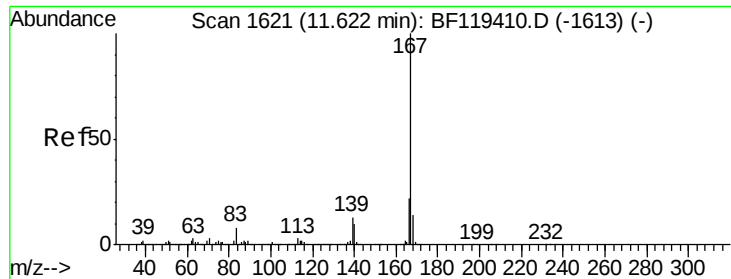
176 20.3 15.6 23.4

179 16.6 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





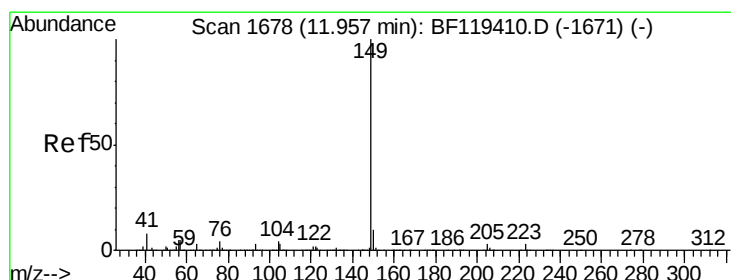
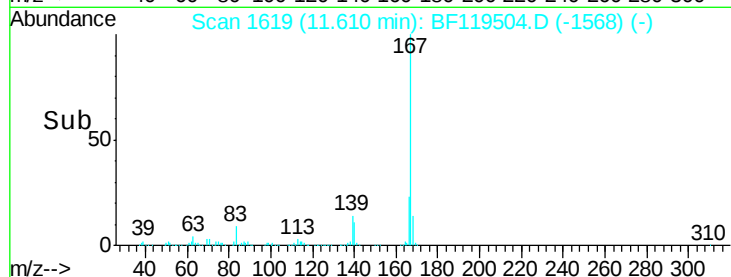
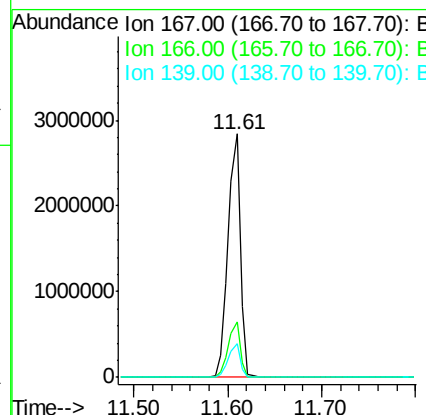
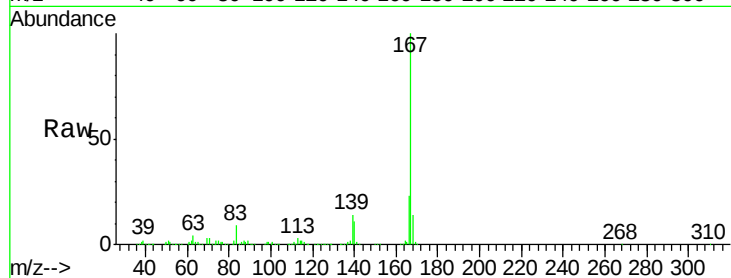
#73
 Carbazole
 Concen: 42.447 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	13.6	10.2	15.4

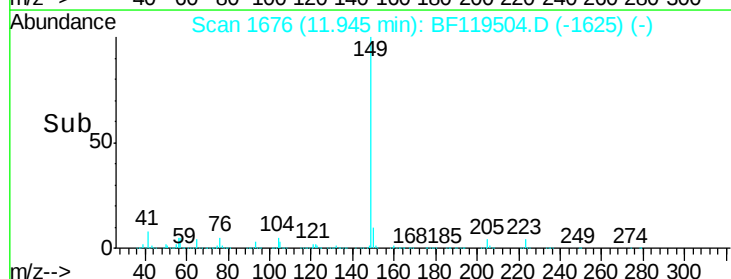
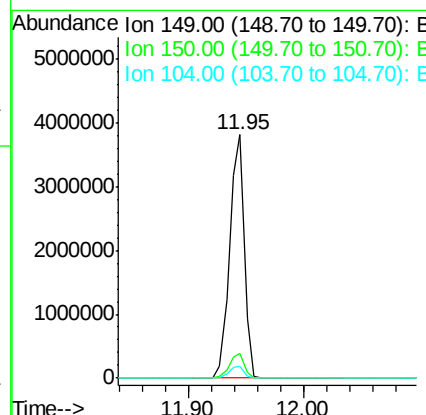
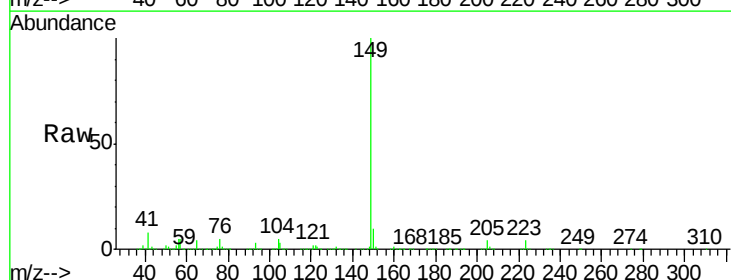
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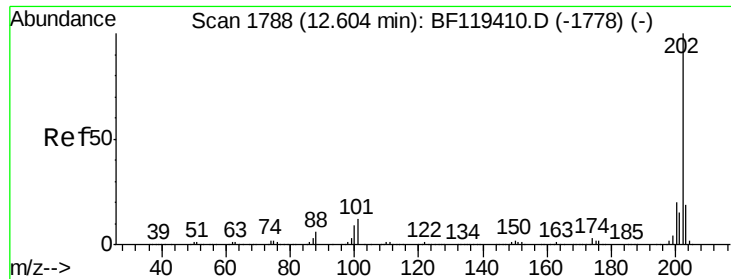
mohammad
 3/27/2020 8:11:58 AM



#74
 Di-n-butylphthalate
 Concen: 50.245 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.6	11.4
104	4.8	3.5	5.3





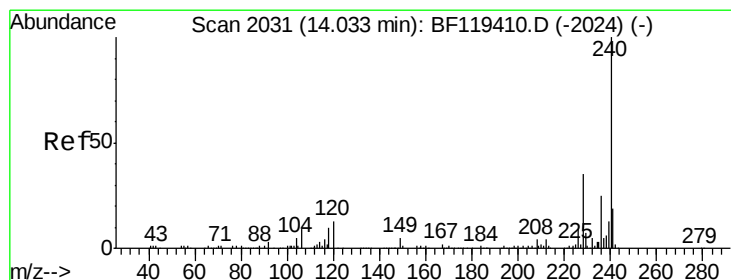
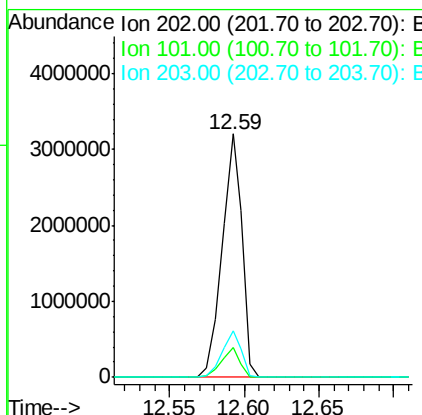
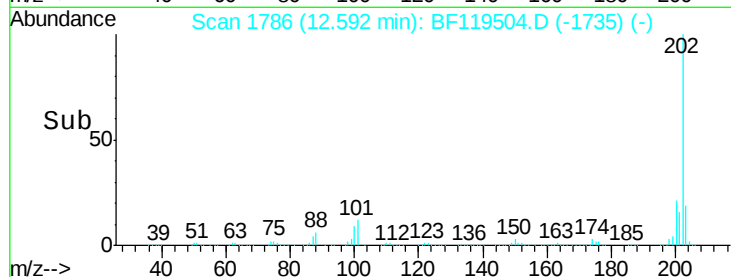
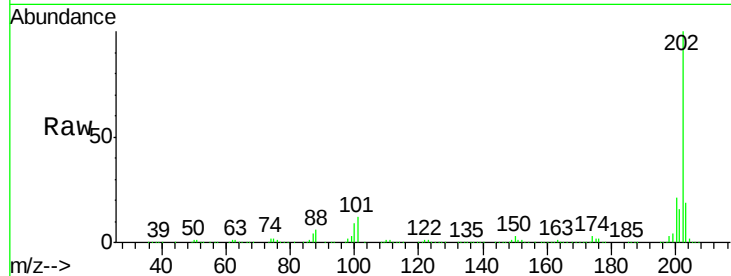
#75
 Fluoranthene
 Concen: 45.191 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.4
203	19.4	0.0	38.5

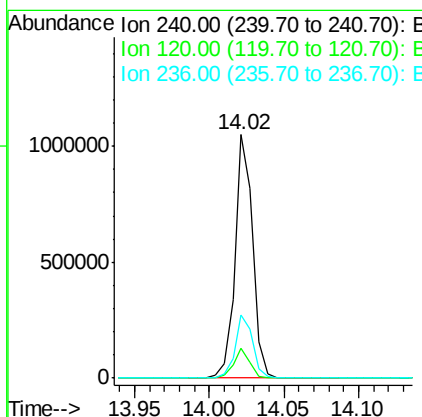
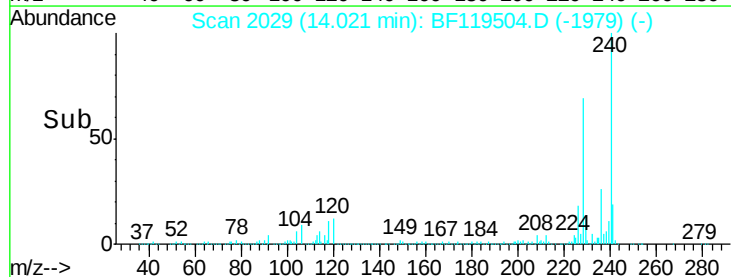
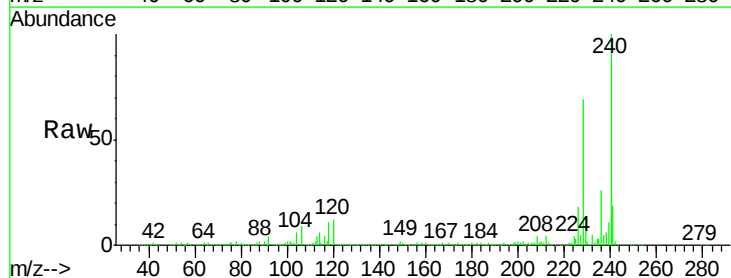
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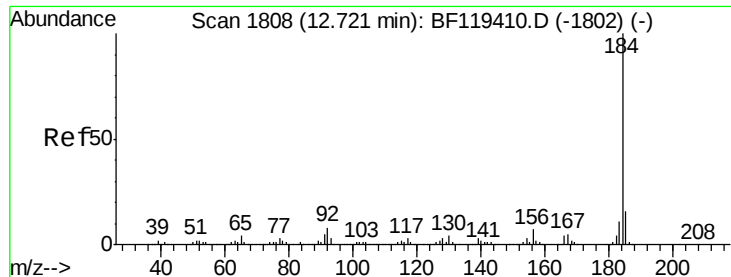
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.2	15.4
236	25.7	20.4	30.6





#77

Benzidine

Concen: 39.334 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion:184 Resp: 1447297

Ion Ratio Lower Upper

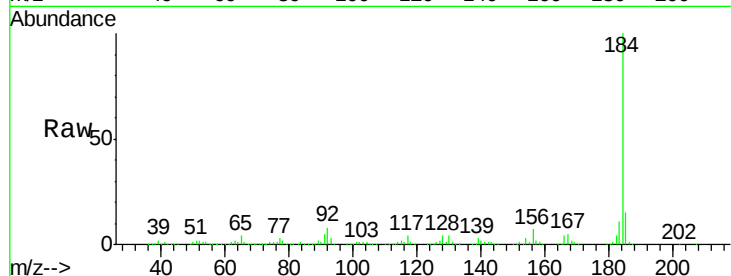
184 100

185 15.3 12.9 19.3

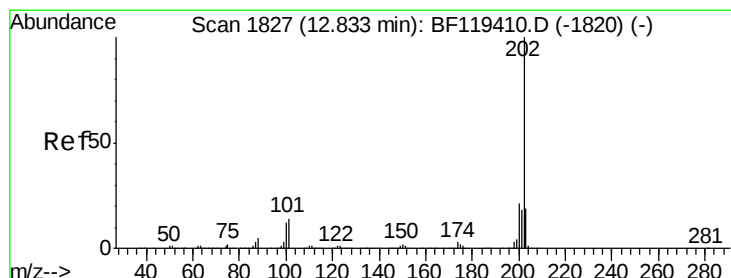
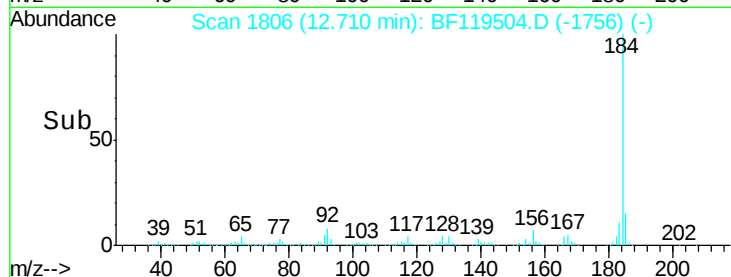
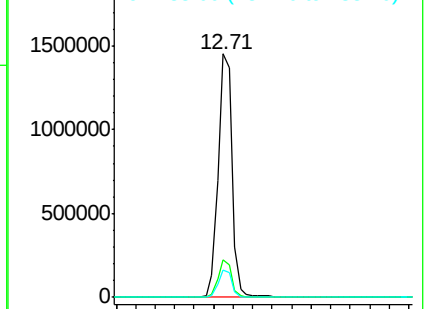
183 11.1 9.0 13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
2000000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.064 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF119504.D

Acq: 25 Mar 2020 14:28

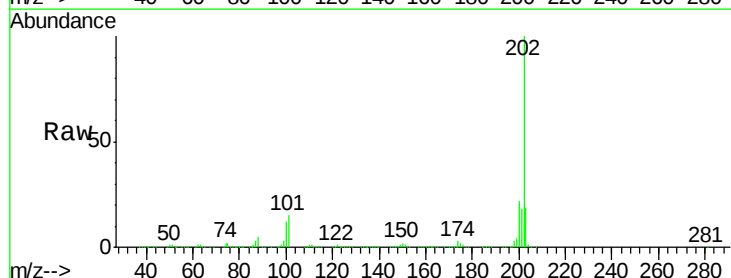
Tgt Ion:202 Resp: 3072830

Ion Ratio Lower Upper

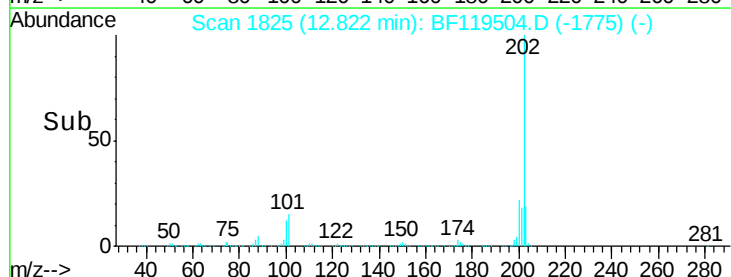
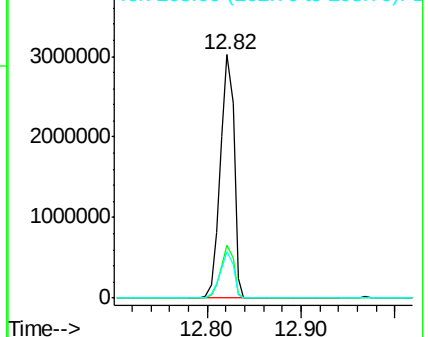
202 100

200 21.6 16.8 25.2

203 19.0 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E
4000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





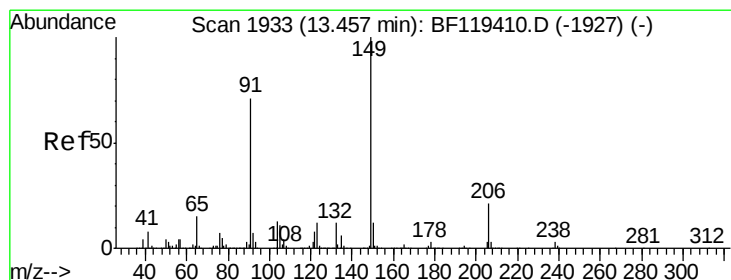
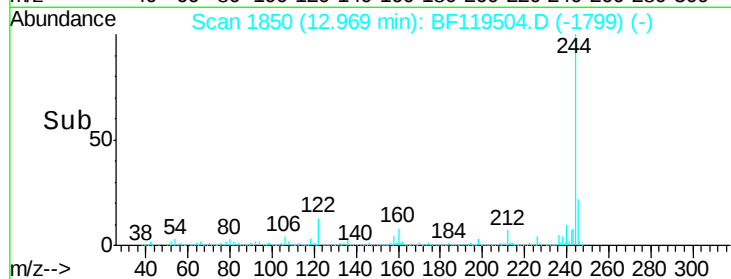
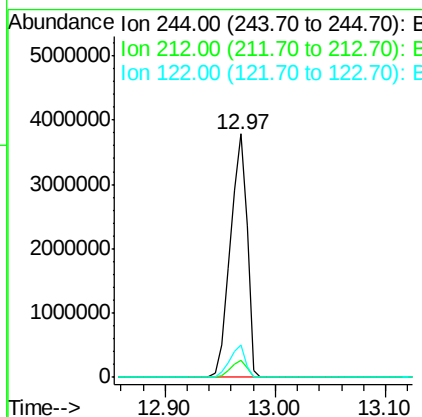
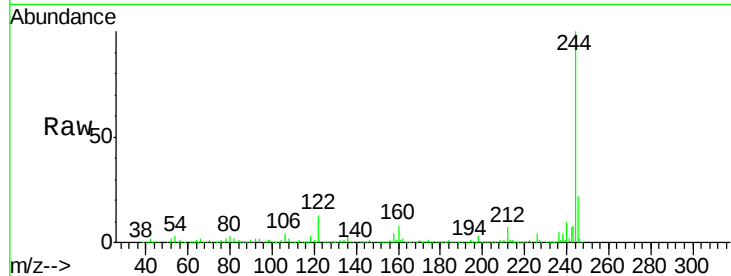
#79
 Terphenyl-d14
 Concen: 91.141 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Instrument :
 BNA_F
 ClientSampleID :
 PB127799BS

Tot Ion:244 Resp: 4044599
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 13.2 9.8 14.8

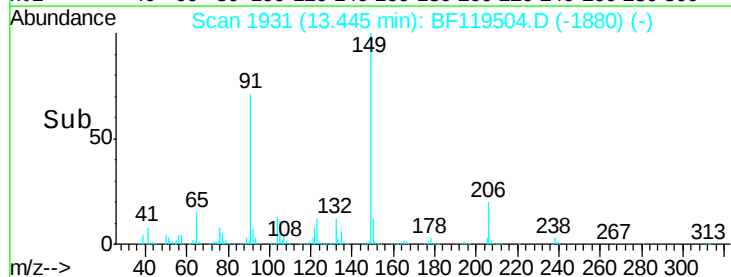
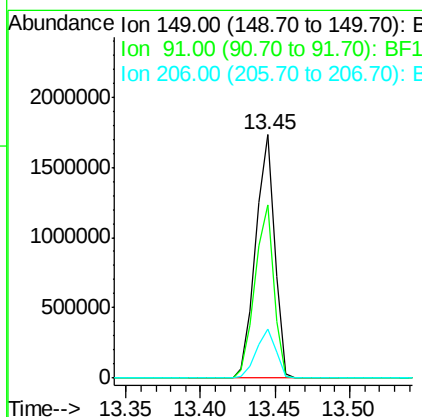
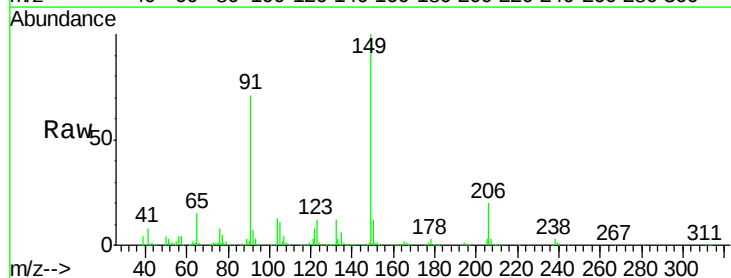
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#80
 Butylbenzylphthalate
 Concen: 52.514 ng
 RT: 13.45 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BF119504.D
 Acq: 25 Mar 2020 14:28

Tgt Ion:149 Resp: 1515552
 Ion Ratio Lower Upper
 149 100
 91 70.9 57.0 85.6
 206 20.4 16.4 24.6





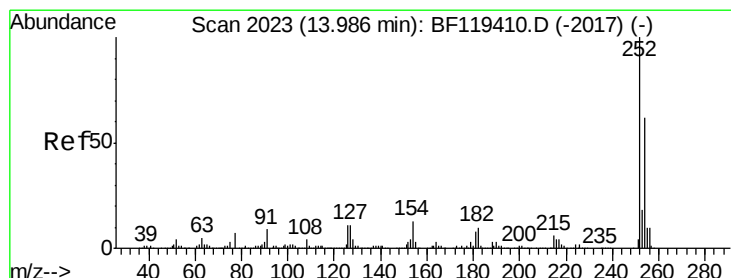
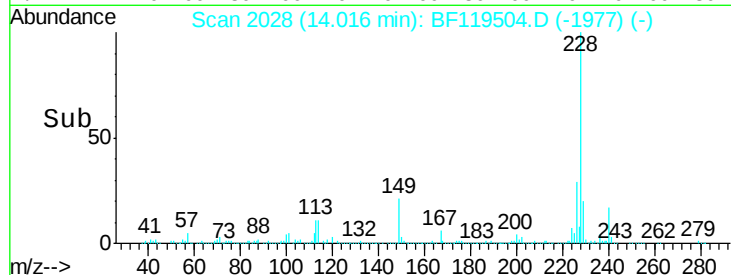
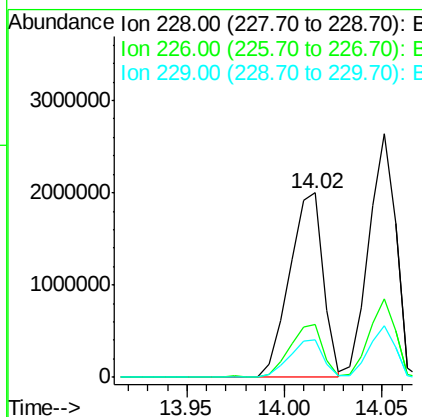
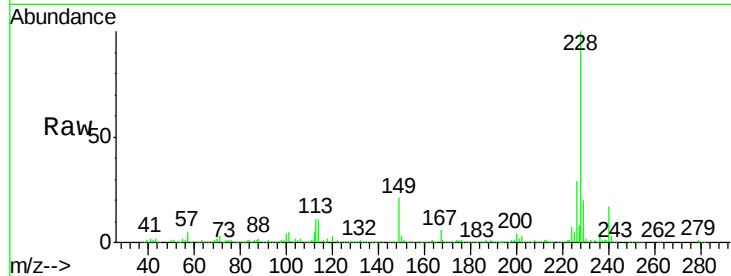
#81
Benzo(a)anthracene
Concen: 42.113 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:228 Resp: 2381036
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.3 16.3 24.5

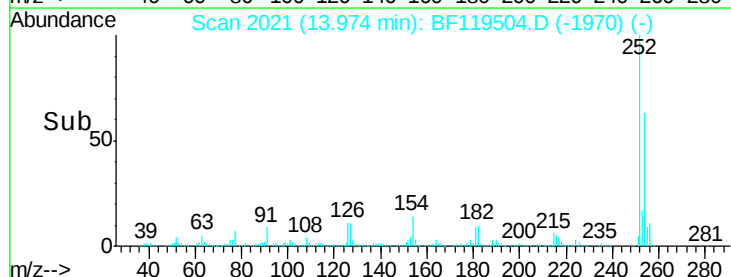
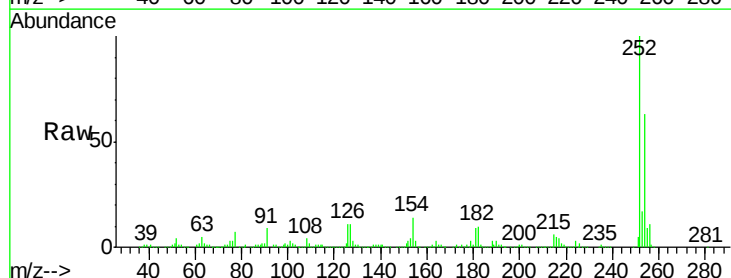
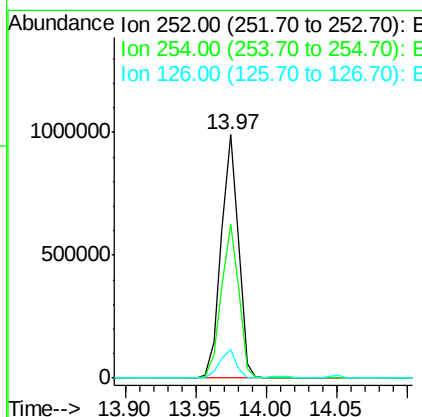
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#82
3,3'-Dichlorobenzidine
Concen: 38.063 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion:252 Resp: 848524
Ion Ratio Lower Upper
252 100
254 63.4 49.8 74.8
126 11.5 8.9 13.3





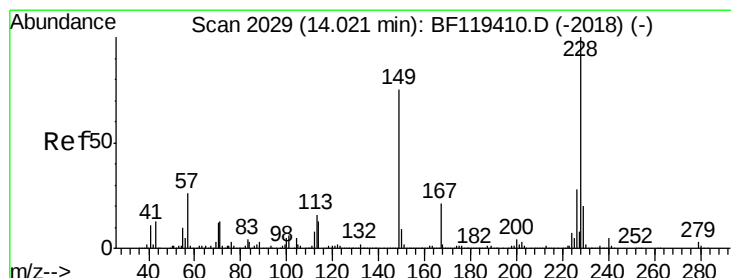
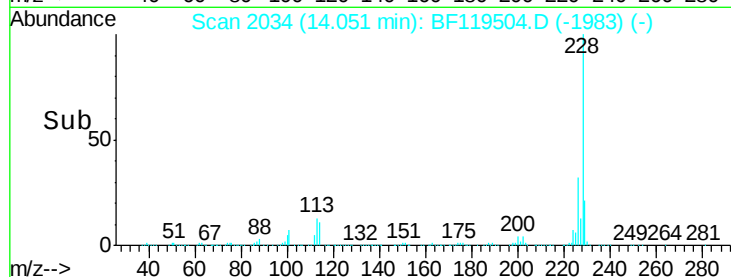
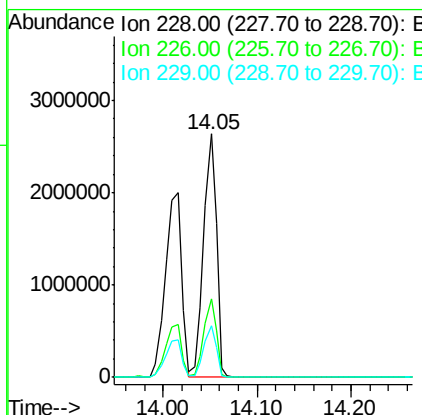
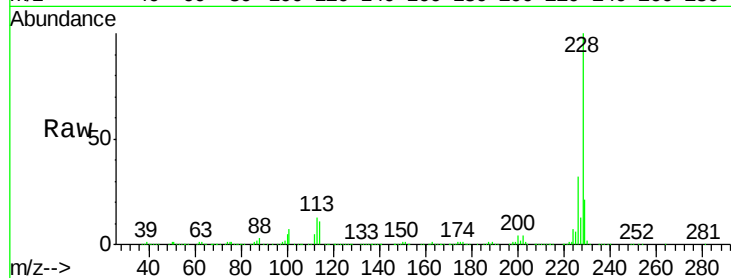
#83
Chrysene
Concen: 43.435 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:228 Resp: 2534477
Ion Ratio Lower Upper
228 100
226 32.4 24.8 37.2
229 21.2 16.6 25.0

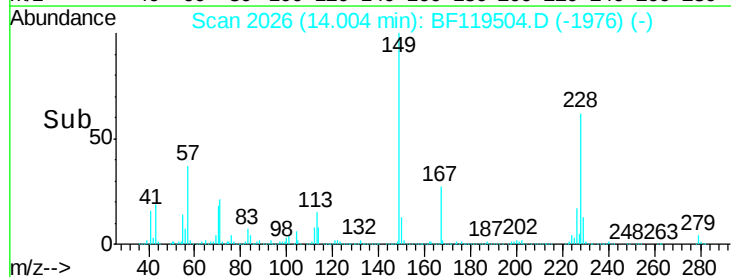
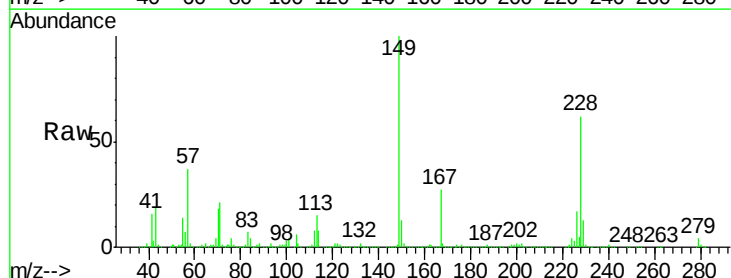
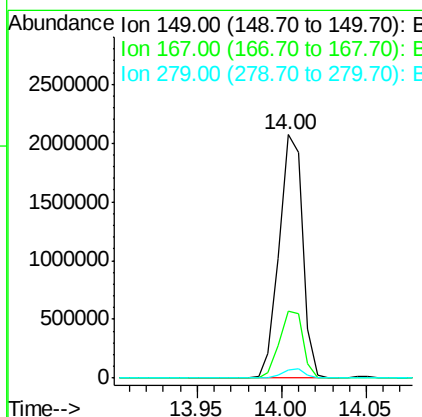
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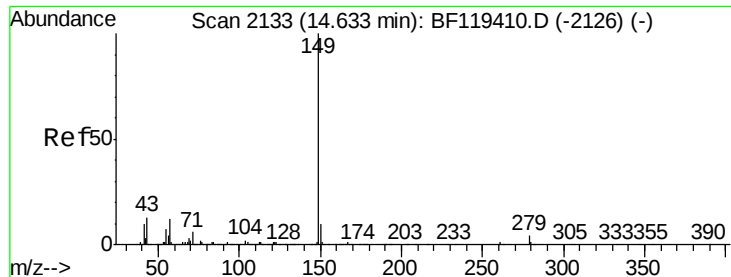
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#84
Bis(2-ethylhexyl)phthalate
Concen: 58.420 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion:149 Resp: 2009829
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 3.5 3.2 4.8





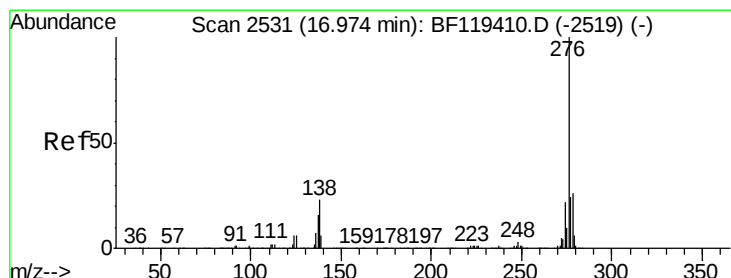
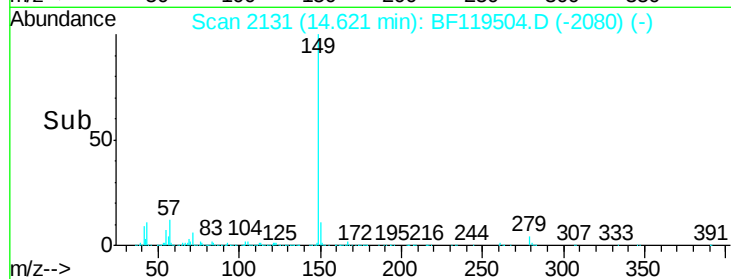
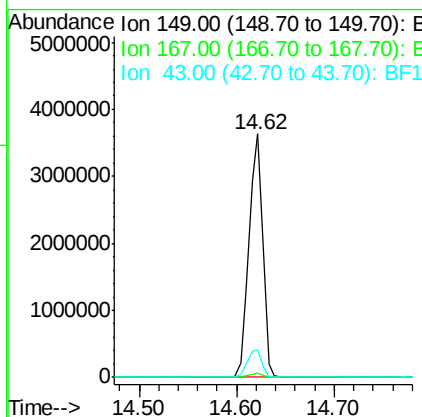
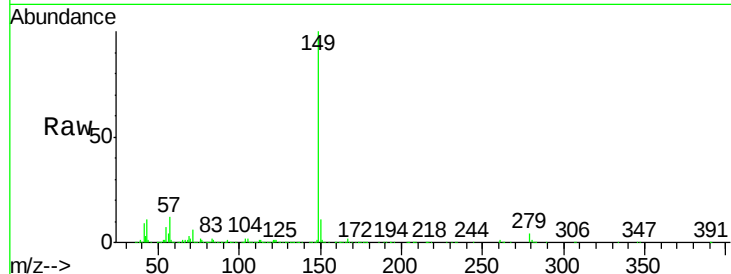
#85
Di-n-octyl phthalate
Concen: 58.894 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	11.9	10.1	15.1

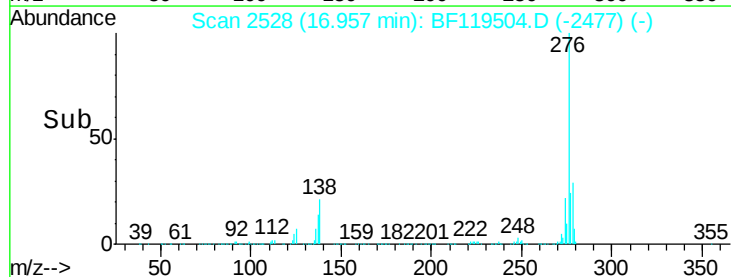
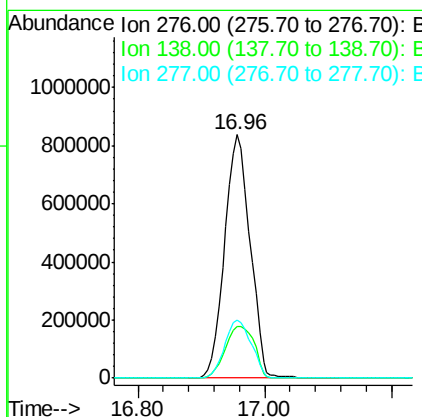
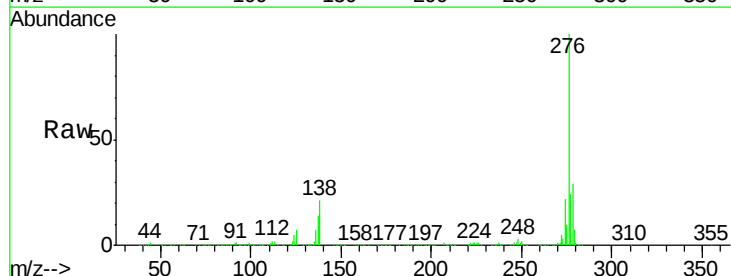
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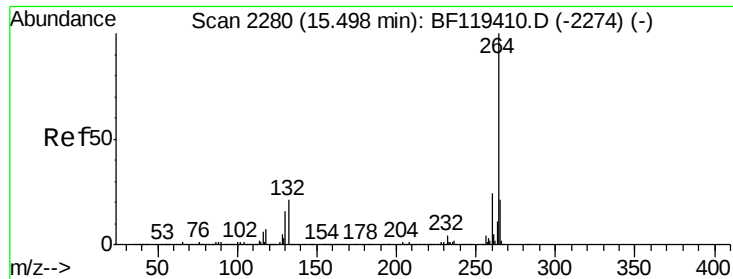
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.466 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	21.3	31.9
277	25.1	20.2	30.2





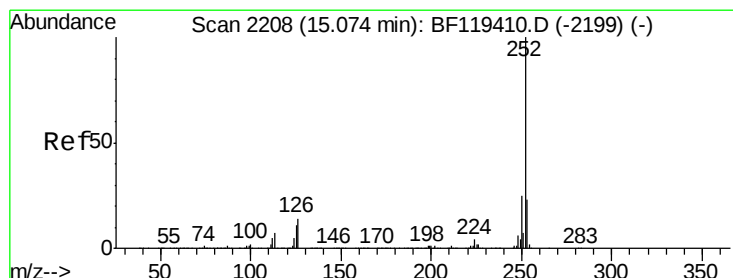
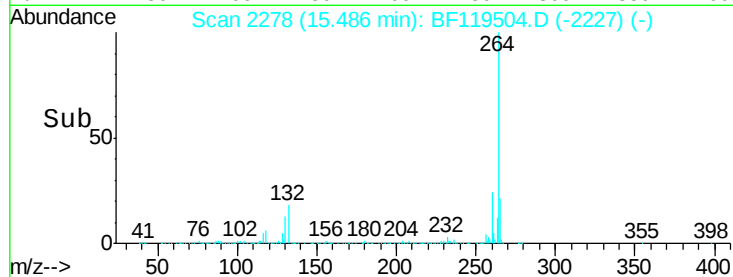
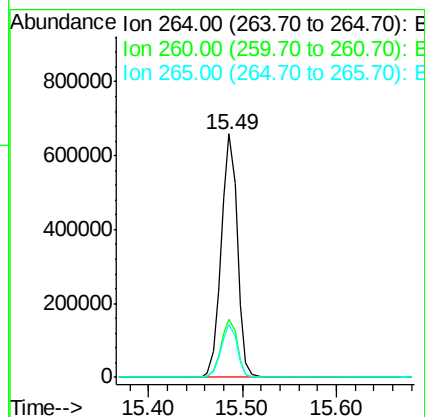
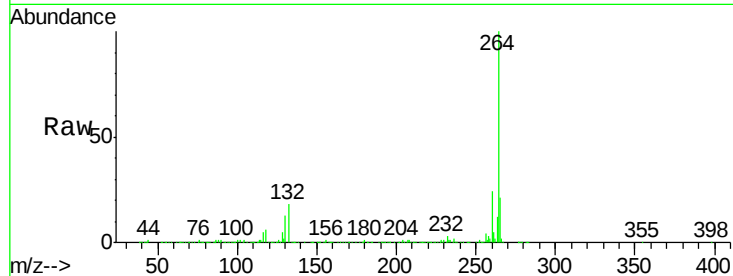
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	16.9	25.3

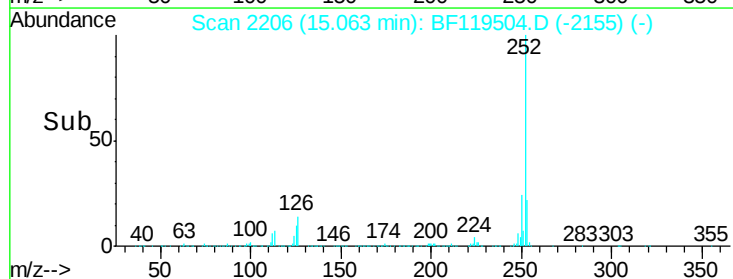
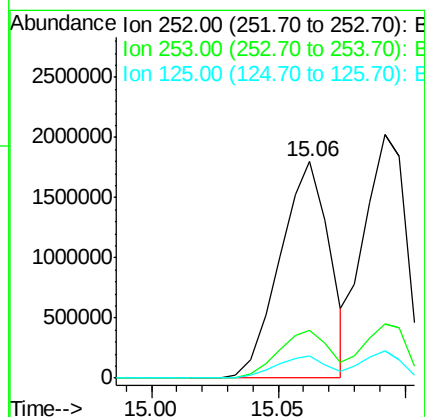
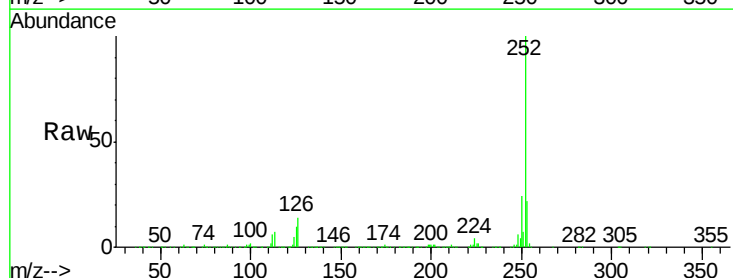
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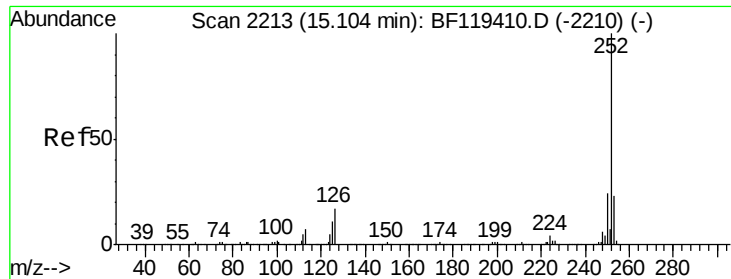
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#88
Benzo(b)fluoranthene
Concen: 46.078 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.4	8.8	13.2





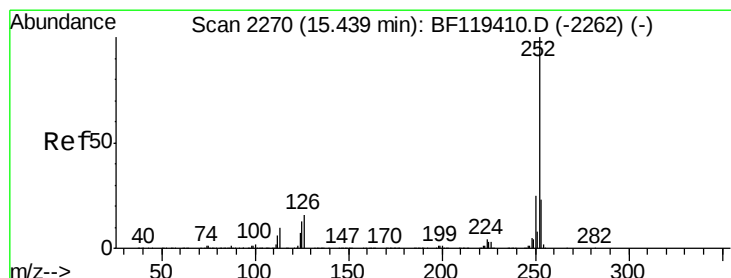
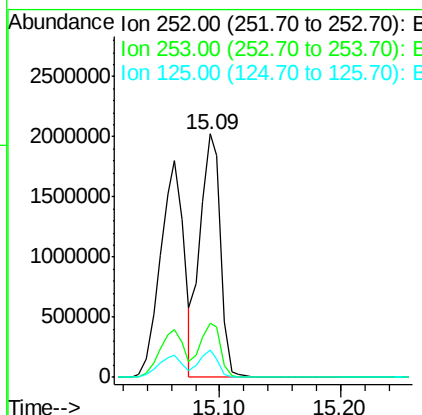
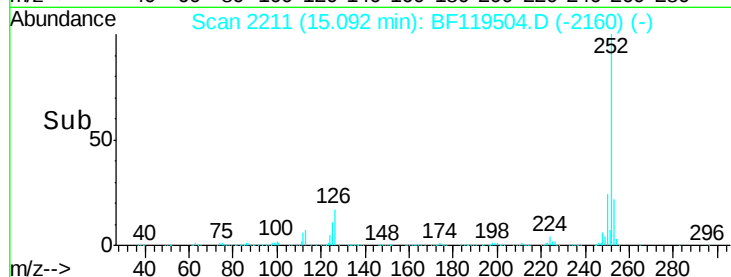
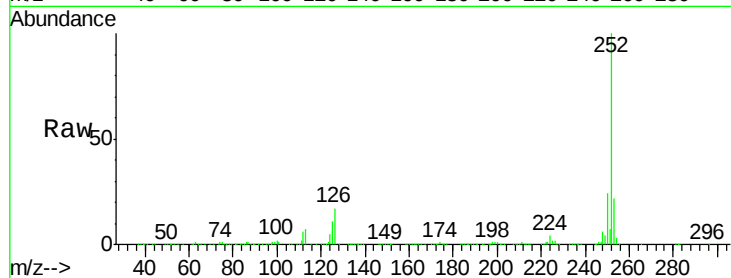
#89
Benzo(k)fluoranthene
Concen: 46.743 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:252 Resp: 2360526
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.3 9.0 13.4

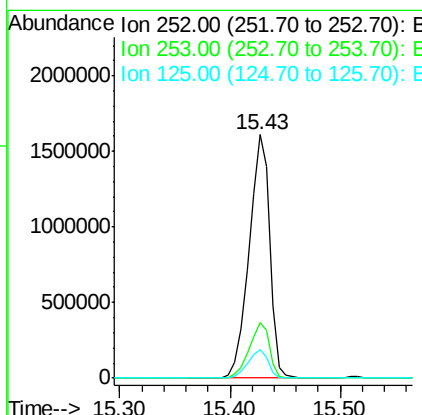
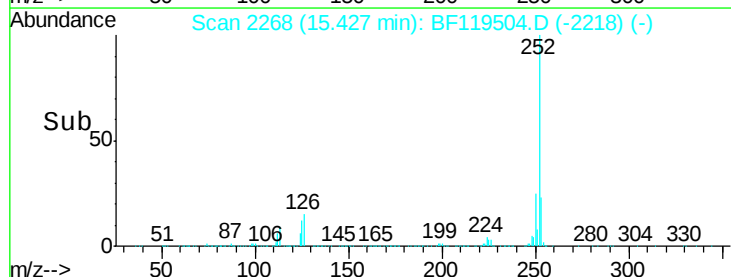
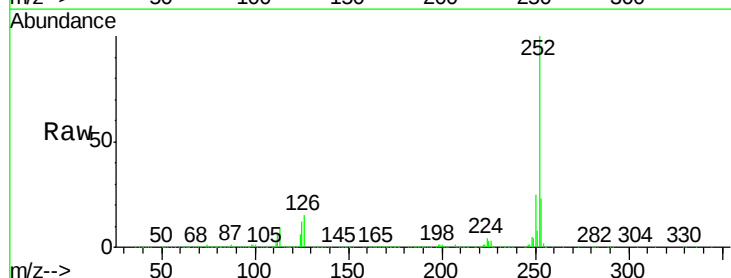
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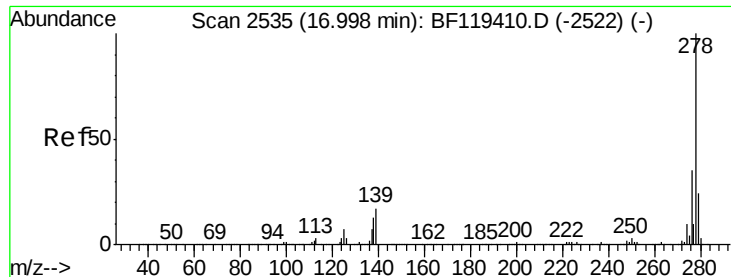
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#90
Benzo(a)pyrene
Concen: 44.035 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion:252 Resp: 2122376
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 11.6 10.2 15.2





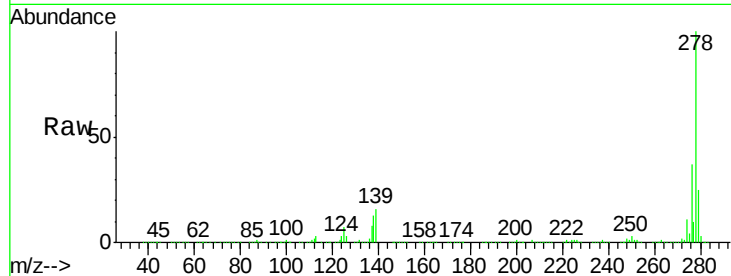
#91
Dibenzo(a,h)anthracene
Concen: 45.527 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Instrument :
BNA_F
ClientSampleId :
PB127799BS

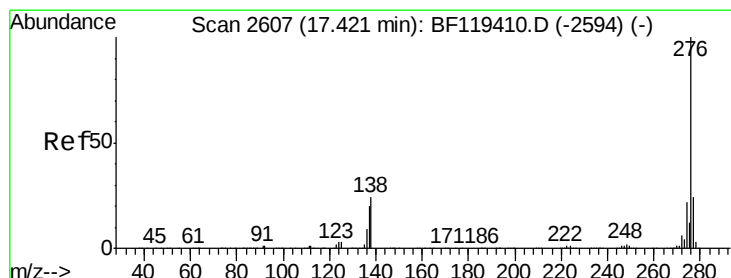
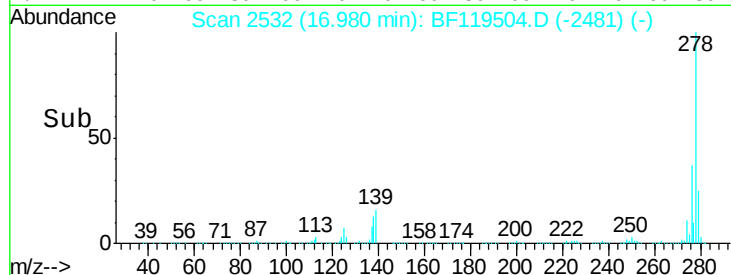
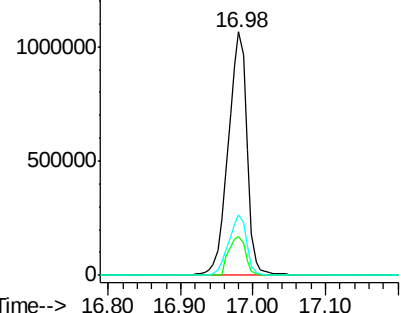
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.7	20.5
279	25.0	19.2	28.8

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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: 44.698 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BF119504.D
Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	20.6	19.1	28.7

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

