

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119804.D
 Acq On : 7 Apr 2020 6:43
 Operator : MA/SJ
 Sample : L2132-03MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Manual Integrations
 APPROVED

mohammad
 4/8/2020 8:12:32 AM

Quant Time: Apr 07 08:14:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	174997	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	659921	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	327468	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	597956	20.00	ng	0.00
76) Chrysene-d12	13.96	240	419469	20.00	ng	0.00
87) Perylene-d12	15.40	264	439652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1537749	139.89	ng	0.02
7) Phenol-d6	6.42	99	1781388	126.86	ng	0.00
23) Nitrobenzene-d5	7.35	82	1279729	105.39	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	582592	172.45	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2399528	108.56	ng	0.00
79) Terphenyl-d14	12.91	244	2323448	108.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	209175	38.527	ng	# 83
3) Pyridine	3.38	79	497462	33.258	ng	92
4) n-Nitrosodimethylamine	3.29	42	315119	43.202	ng	94
6) Aniline	6.45	93	359379	18.543	ng	99
8) 2-Chlorophenol	6.57	128	635859	55.073	ng	97
9) Benzaldehyde	6.33	77	248117	27.852	ng	97
10) Phenol	6.43	94	687883	45.908	ng	98
11) bis(2-Chloroethyl)ether	6.52	93	655889	54.731	ng	99
12) 1,3-Dichlorobenzene	6.72	146	633740	50.716	ng	98
13) 1,4-Dichlorobenzene	6.80	146	639232	51.142	ng	99
14) 1,2-Dichlorobenzene	6.95	146	603877	51.689	ng	99
15) Benzyl Alcohol	6.93	79	526990	49.889	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1063298	43.988	ng	96
17) 2-Methylphenol	7.05	107	500495	47.312	ng	97
18) Hexachloroethane	7.29	117	240651	52.538	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	436415	51.560	ng	97
20) 3+4-Methylphenols	7.19	107	617114	47.601	ng	# 82
22) Acetophenone	7.19	105	856618	54.324	ng	# 89
24) Nitrobenzene	7.36	77	664513	51.209	ng	98
25) Isophorone	7.61	82	1217968	49.448	ng	100
26) 2-Nitrophenol	7.69	139	348750	68.257	ng	# 88
27) 2,4-Dimethylphenol	7.73	122	561774	53.173	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	770860	52.924	ng	99
29) 2,4-Dichlorophenol	7.93	162	530642	54.663	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	577604	53.803	ng	100
31) Naphthalene	8.09	128	1849197	54.452	ng	99
32) Benzoic acid	7.87	122	421495m	62.021	ng	
33) 4-Chloroaniline	8.14	127	184480	11.855	ng	97
34) Hexachlorobutadiene	8.21	225	319345	53.166	ng	100
35) Caprolactam	8.62	113	150602m	47.404	ng	
36) 4-Chloro-3-methylphenol	8.63	107	556933	52.492	ng	97
37) 2-Methylnaphthalene	8.79	142	1246286	55.918	ng	96
38) 1-Methylnaphthalene	8.89	142	1169047	55.416	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	534582	55.695	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
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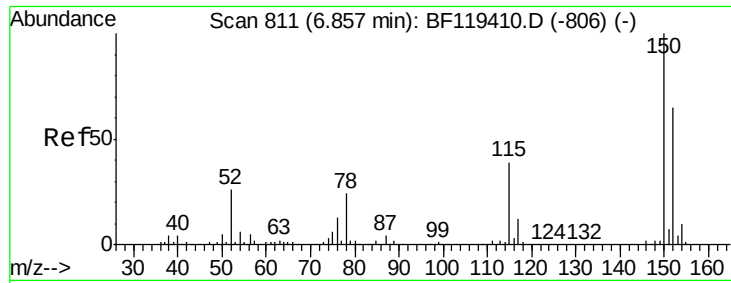
Manual Integrations
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Quant Time: Apr 07 08:14:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	572626	104.938	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	406958	59.247	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	393415	51.128	ng	97
46) 1,1'-Biphenyl	9.25	154	1457850	54.661	ng	98
47) 2-Chloronaphthalene	9.27	162	1136588	54.405	ng	99
48) 2-Nitroaniline	9.37	65	402462	55.813	ng	93
49) Acenaphthylene	9.69	152	1750119	53.346	ng	99
50) Dimethylphthalate	9.56	163	1237424	53.199	ng	99
51) 2,6-Dinitrotoluene	9.62	165	296227	59.416	ng	95
52) Acenaphthene	9.86	154	1086684	53.132	ng	99
53) 3-Nitroaniline	9.78	138	127339	20.231	ng	96
54) 2,4-Dinitrophenol	9.89	184	299198	133.354	ng	96
55) Dibenzofuran	10.04	168	1582624	53.971	ng	99
56) 4-Nitrophenol	9.96	139	449402	90.506	ng	98
57) 2,4-Dinitrotoluene	10.02	165	389807	62.065	ng	96
58) Fluorene	10.38	166	1221048	56.310	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	330504	57.463	ng	98
60) Diethylphthalate	10.26	149	1322321	56.012	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	590242	55.662	ng	96
62) 4-Nitroaniline	10.40	138	279275	46.269	ng	95
63) Azobenzene	10.53	77	1229474	51.717	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	200558	79.987	ng	89
66) n-Nitrosodiphenylamine	10.49	169	1120078	57.060	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	383683	56.342	ng	98
68) Hexachlorobenzene	10.93	284	411659	59.063	ng	97
69) Atrazine	11.03	200	299554	55.663	ng	98
70) Pentachlorophenol	11.13	266	476489	116.592	ng	99
71) Phenanthrene	11.34	178	1730405	55.809	ng	99
72) Anthracene	11.40	178	1774097	56.299	ng	99
73) Carbazole	11.55	167	1632663	52.344	ng	98
74) Di-n-butylphthalate	11.89	149	1944621	58.282	ng	100
75) Fluoranthene	12.53	202	1860522	55.446	ng	98
77) Benzidine	12.71	184	1275	0.072	ng	# 1
78) Pyrene	12.76	202	1865188	54.181	ng	98
80) Butylbenzylphthalate	13.39	149	827747	59.449	ng	99
81) Benzo(a)anthracene	13.95	228	1513198	55.474	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	88785	8.255	ng	99
83) Chrysene	13.99	228	1567494	55.681	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1079632	65.046	ng	98
85) Di-n-octyl phthalate	14.56	149	1991591	68.226	ng	98
86) Indeno(1,2,3-cd)pyrene	16.84	276	1671192	63.033	ng	99
88) Benzo(b)fluoranthene	14.99	252	1700677	57.908	ng	99
89) Benzo(k)fluoranthene	15.02	252	1516121	54.215	ng	99
90) Benzo(a)pyrene	15.34	252	1441008	53.991	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	1364833	58.464	ng	99
92) Benzo(g,h,i)perylene	17.27	276	1385263	59.066	ng	98

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



#1

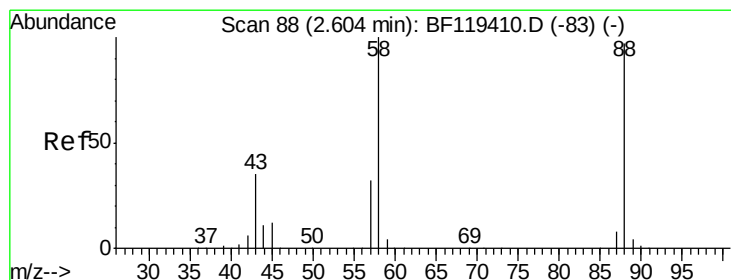
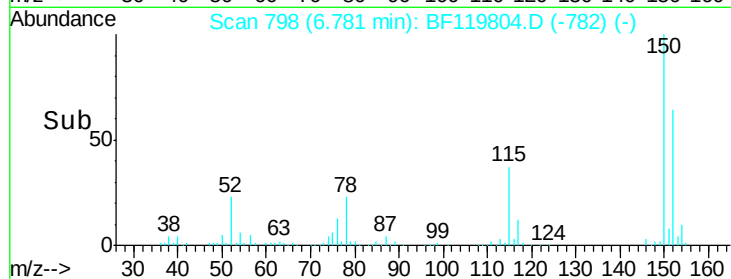
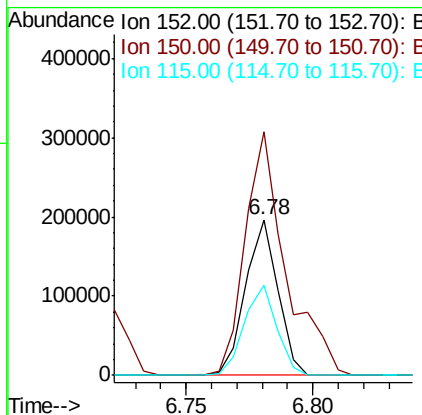
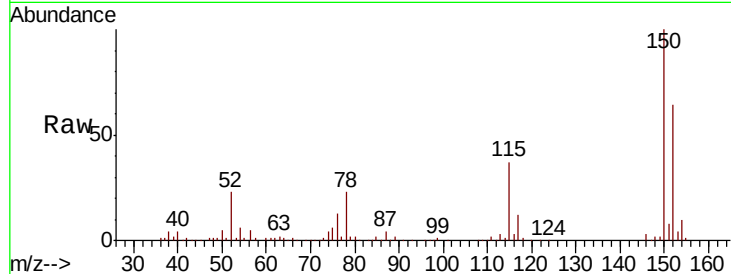
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.5	186.7
115	58.0	49.6	74.4

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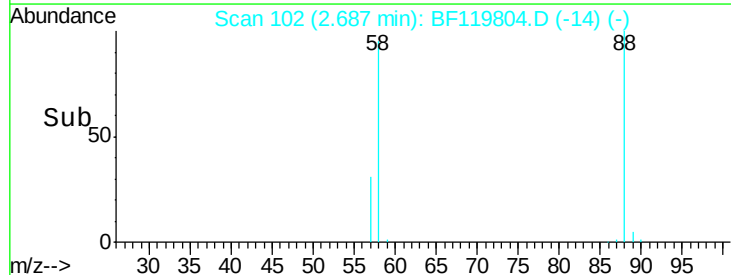
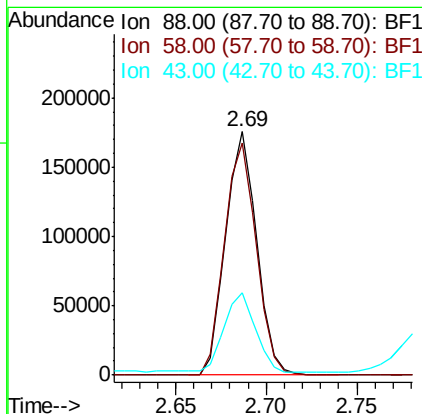
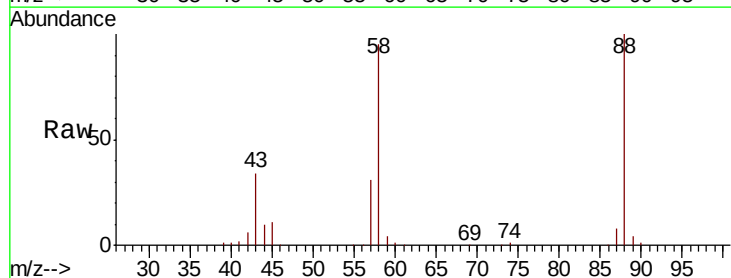
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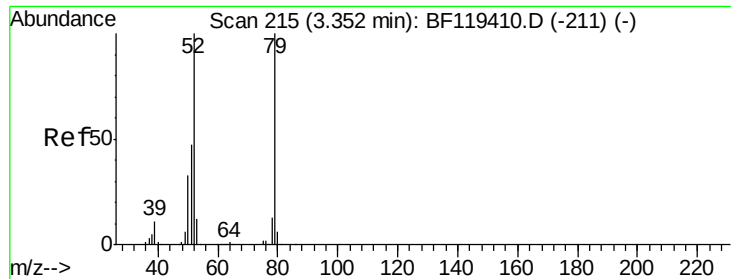


#2

1,4-Dioxane
Concen: 38.527 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.22 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	80.6	121.0
43	0.0	27.5	41.3





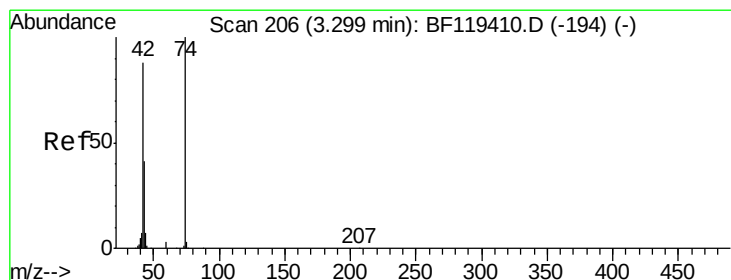
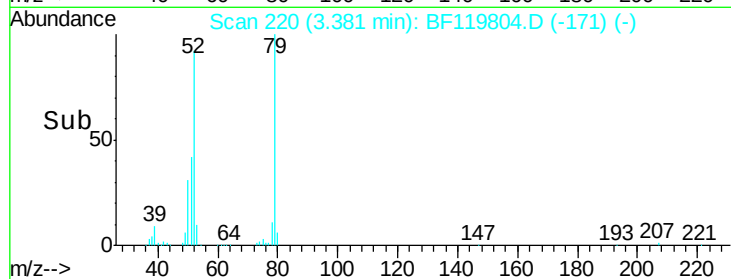
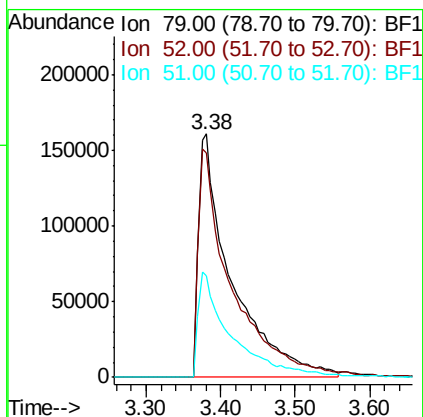
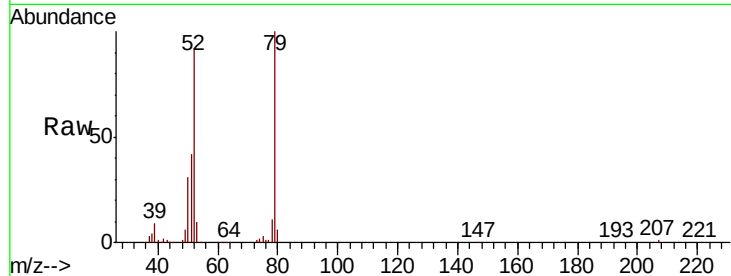
#3
 Pvrindine
 Concen: 33.258 ng
 RT: 3.38 min Scan# 220
 Delta R.T. 0.19 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.2	80.2	120.2
51	41.6	37.7	56.5

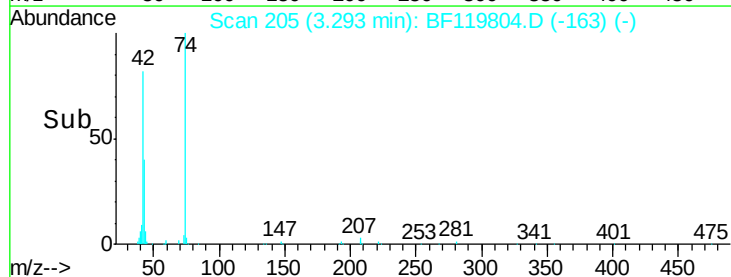
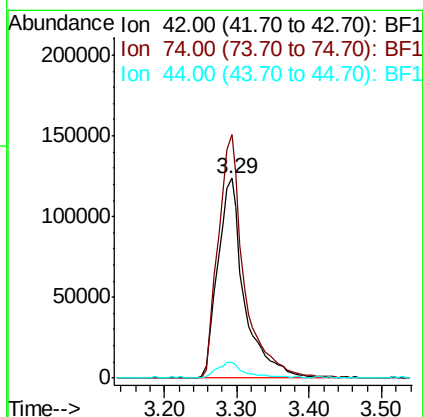
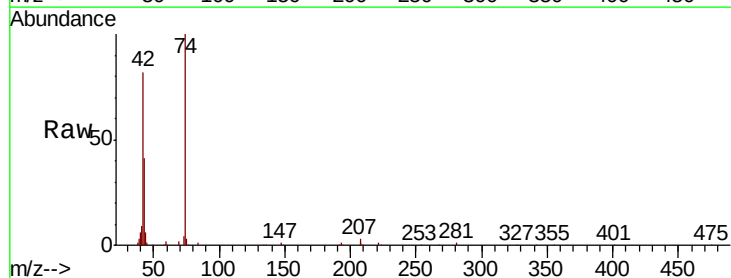
Manual Integrations
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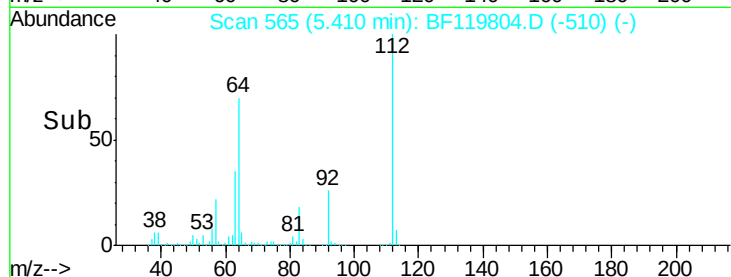
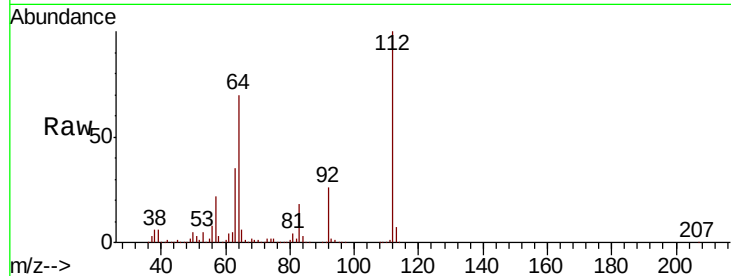
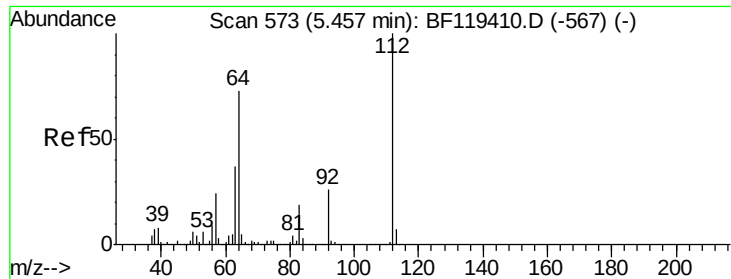
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#4
 n-Nitrosodimethylamine
 Concen: 43.202 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.15 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.8	91.5	137.3
44	7.8	6.2	9.4





#5

2-Fluorophenol

Concen: 139.885 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.02 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tot Ion:	112	Resp:	1537749
Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.7	85.1
63	35.1	29.5	44.3

Instrument :

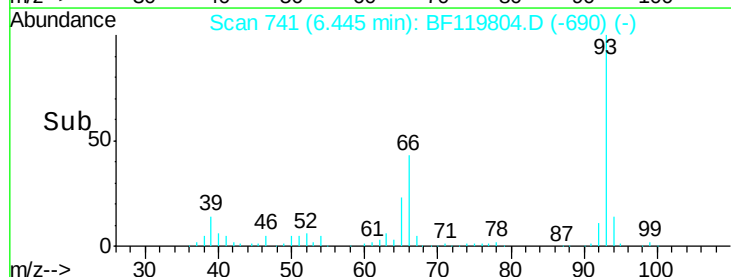
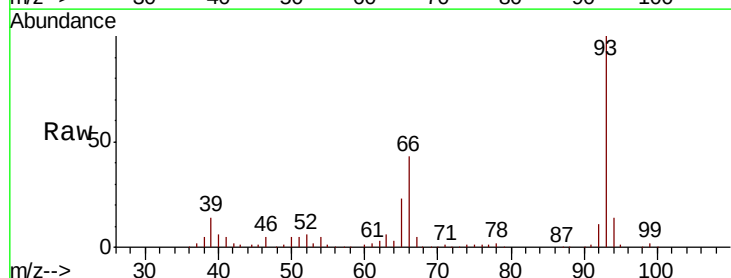
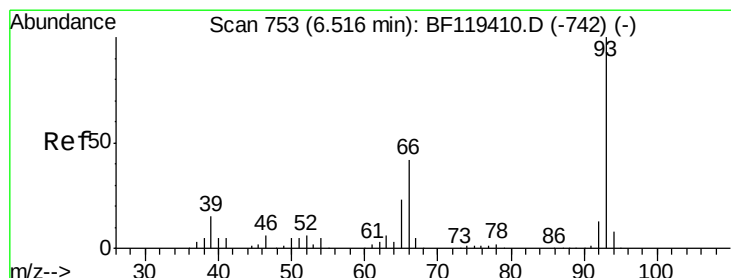
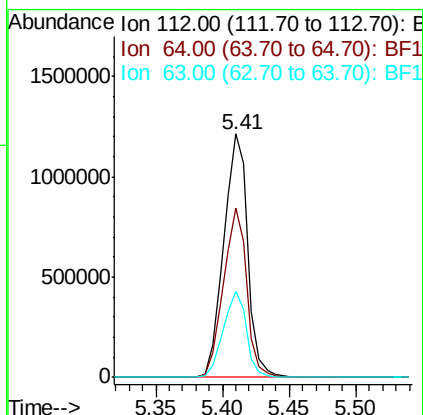
BNA_F

ClientSampleId :

T-1MS

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#6

Aniline

Concen: 18.543 ng

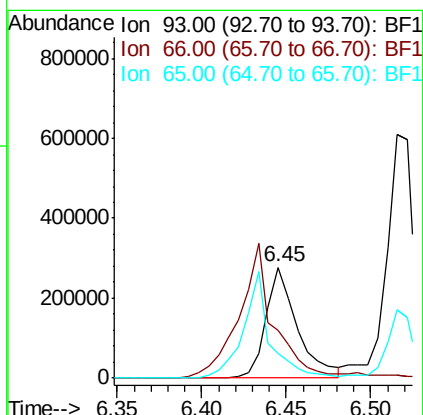
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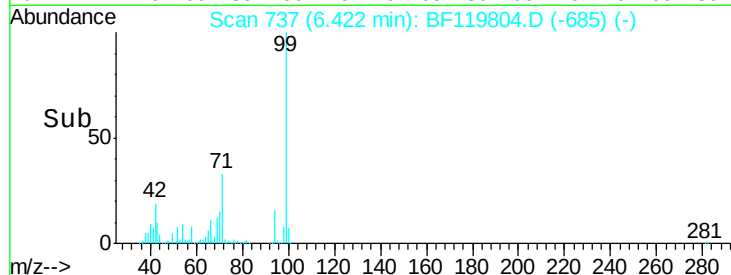
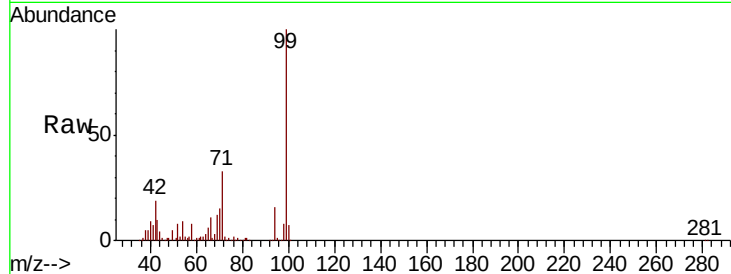
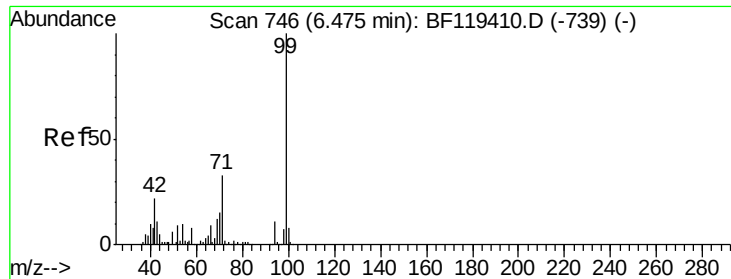
Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion:	93	Resp:	359379
Ion	Ratio	Lower	Upper
93	100		
66	43.1	34.9	52.3
65	22.5	18.6	27.8





#7

Phenol-d6

Concen: 126.855 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tot Ion: 99 Resp: 1781388

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 32.6 26.4 39.6

Instrument :

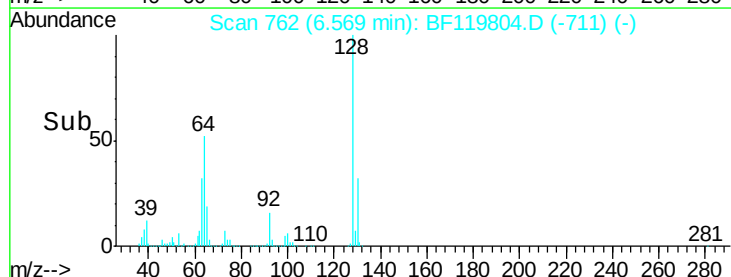
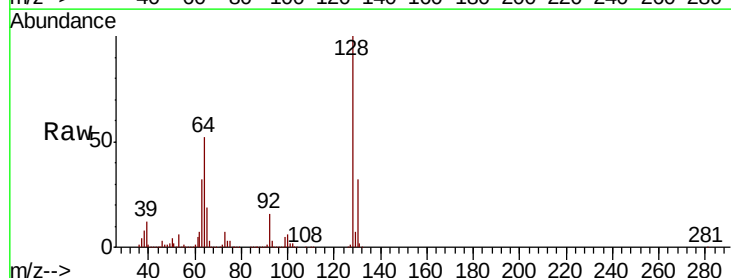
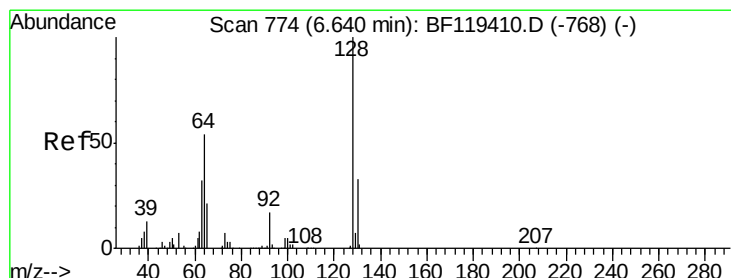
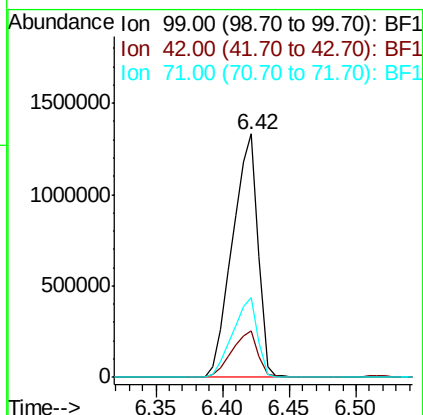
BNA_F

ClientSampleId :

T-1MS

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#8

2-Chlorophenol

Concen: 55.073 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

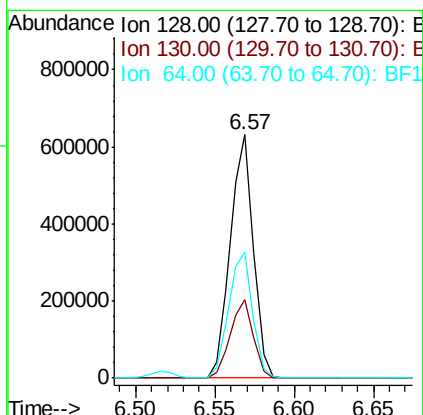
Tgt Ion: 128 Resp: 635859

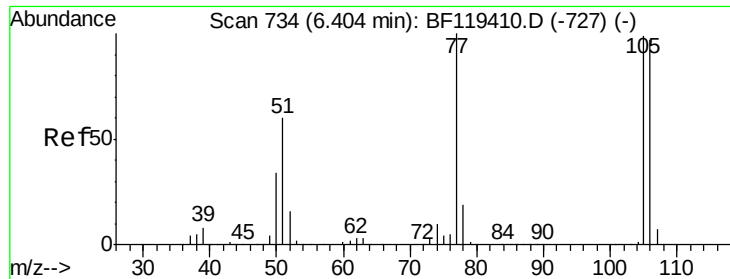
Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

64 51.7 35.3 75.3





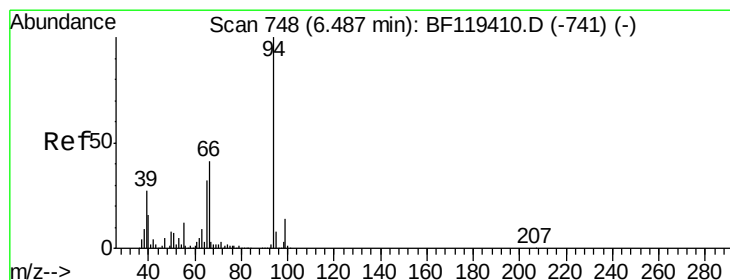
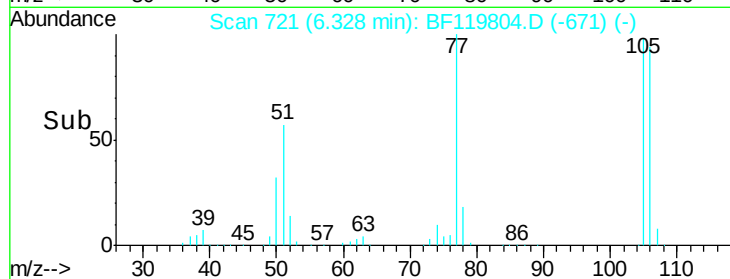
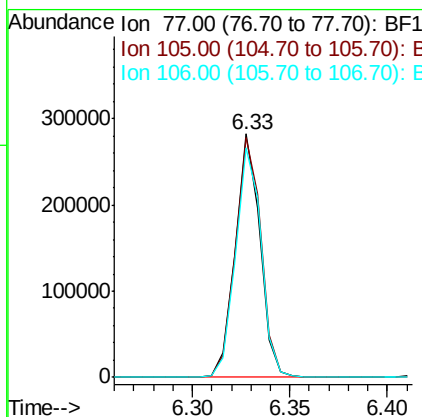
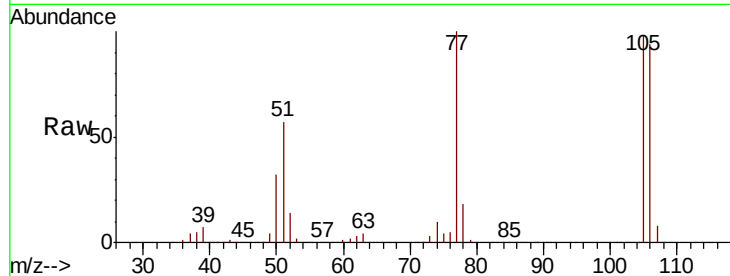
#9
Benzaldehyde
Concen: 27.852 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.4	80.9	120.9
106	94.3	77.9	117.9

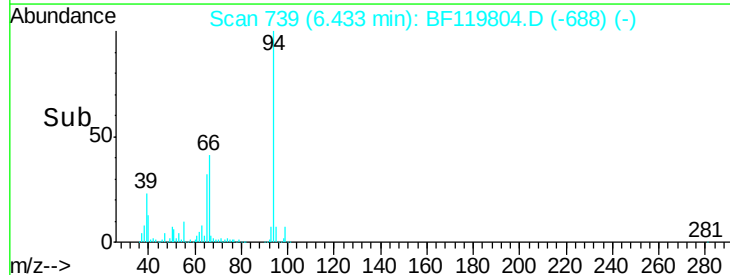
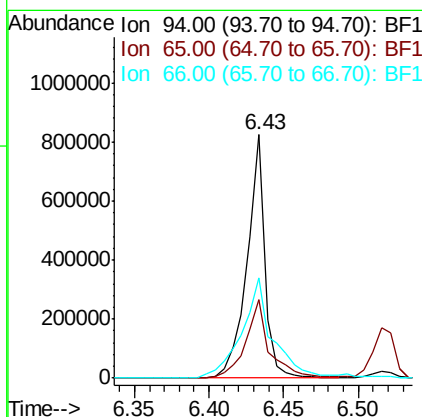
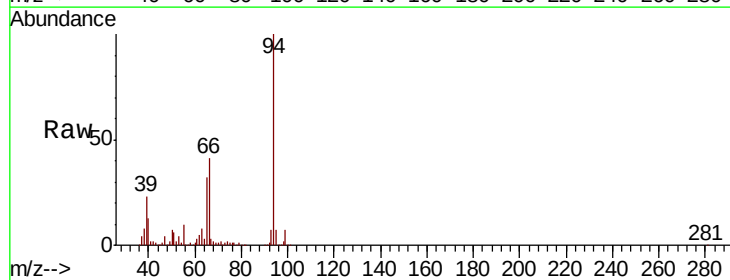
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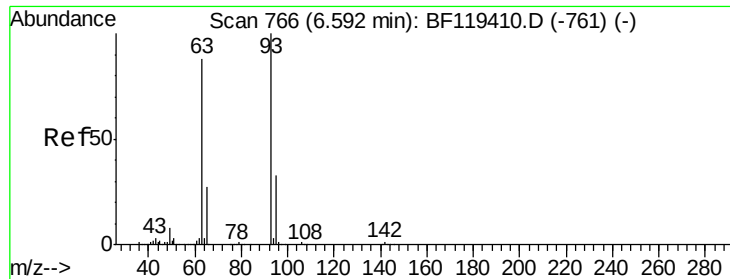
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#10
Phenol
Concen: 45.908 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	13.2	53.2
66	41.0	22.3	62.3





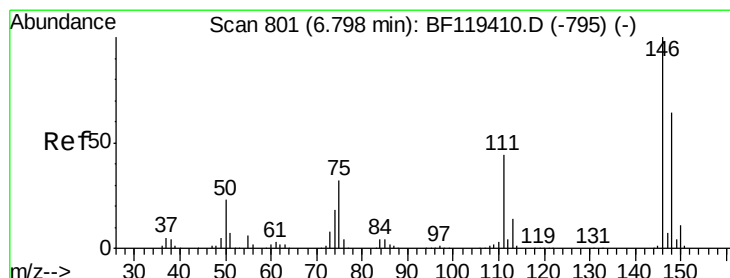
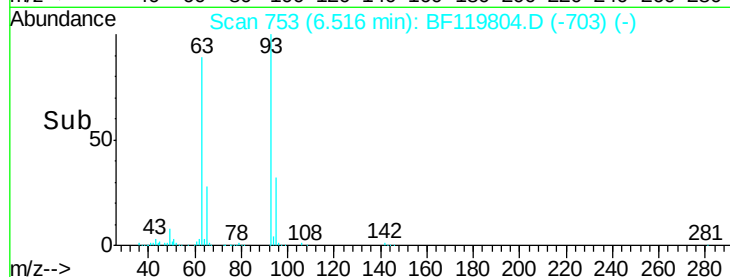
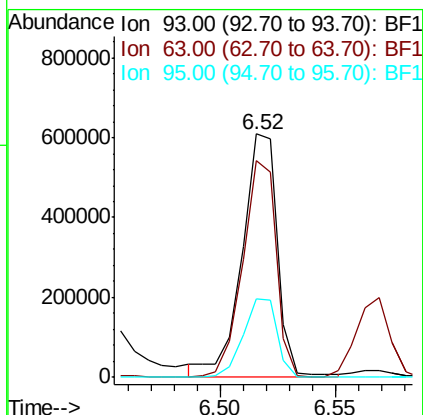
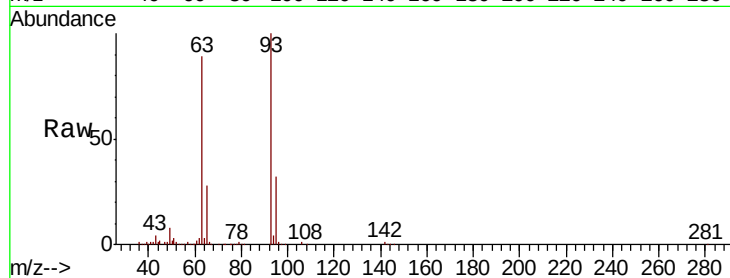
#11
bis(2-Chloroethyl)ether
Concen: 54.731 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	70.2	110.2
95	32.0	13.4	53.4

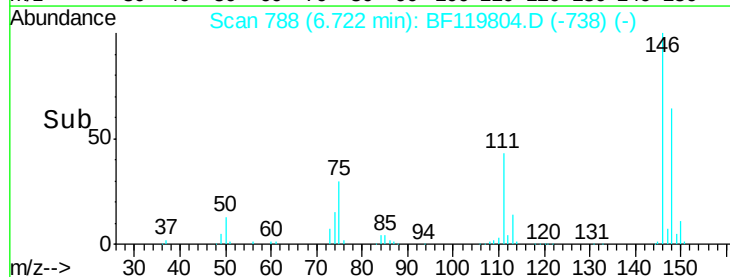
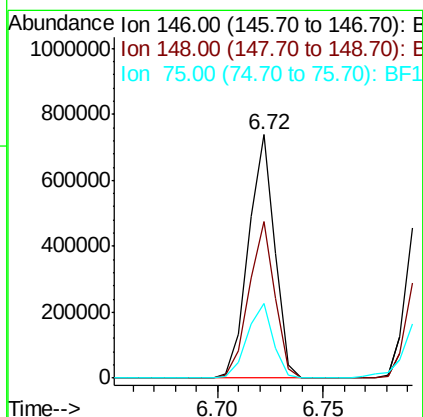
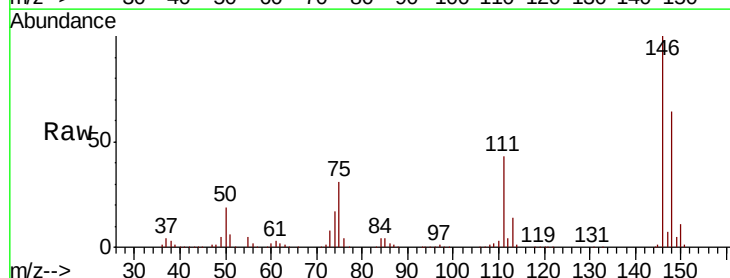
Manual Integrations
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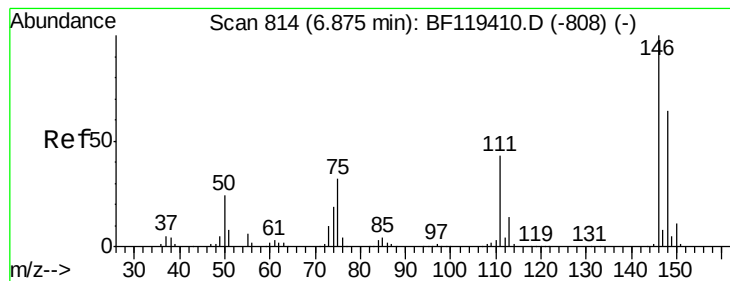
mohammad
4/8/2020 8:12:32 AM



#12
1,3-Dichlorobenzene
Concen: 50.716 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
75	30.6	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 51.142 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

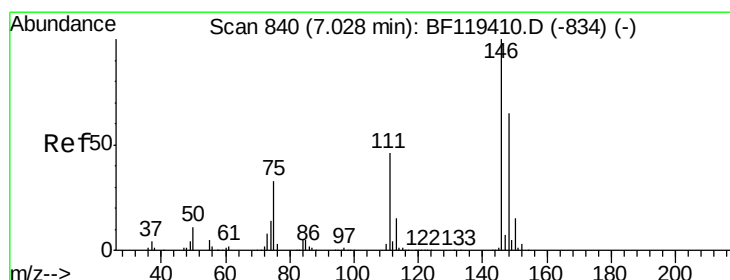
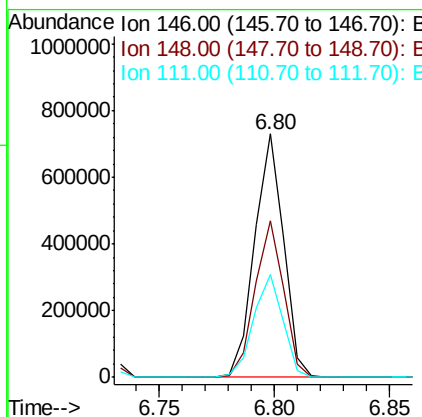
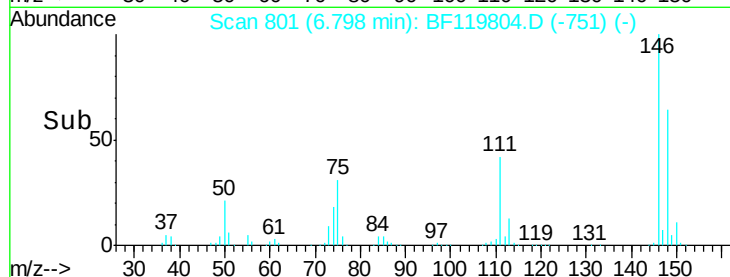
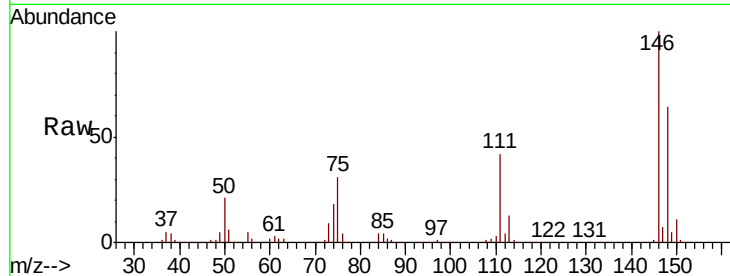
ClientSampled :

T-1MS

Tot Ion:	146	Resp:	639232
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.5	77.3
111	42.3	33.3	49.9

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 51.689 ng

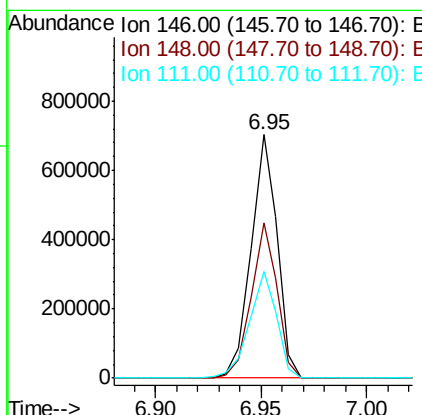
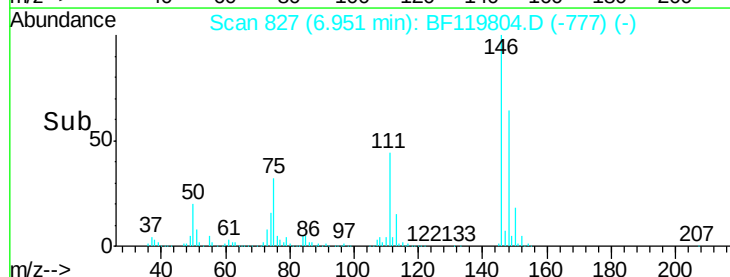
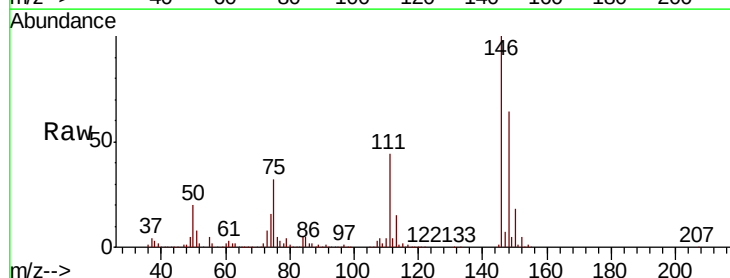
RT: 6.95 min Scan# 827

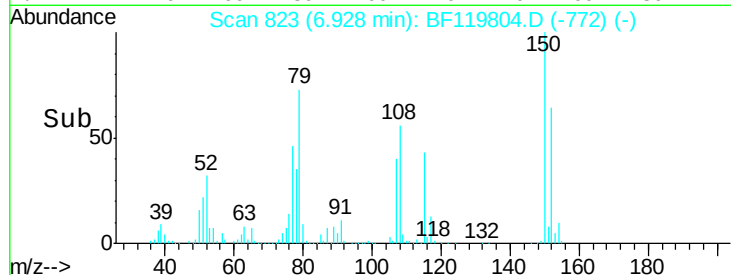
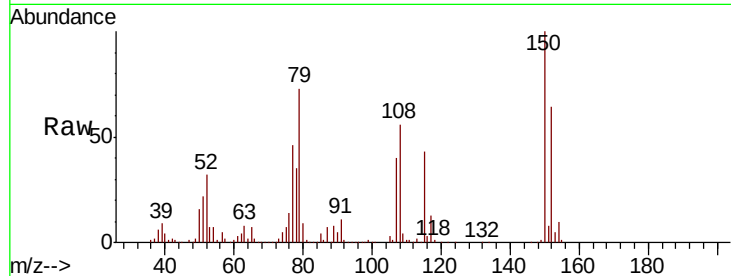
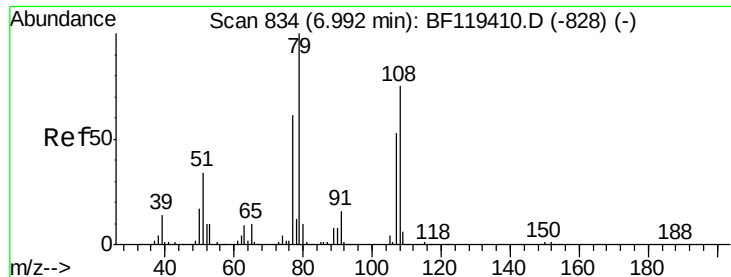
Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion:	146	Resp:	603877
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	43.9	36.1	54.1





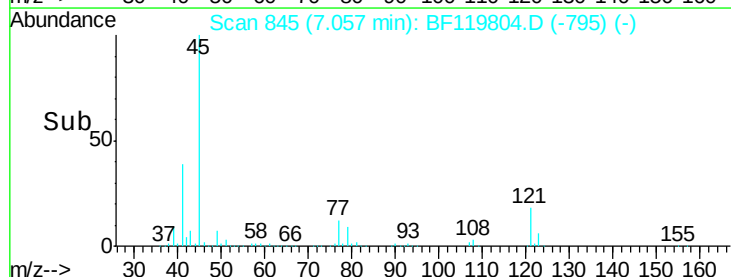
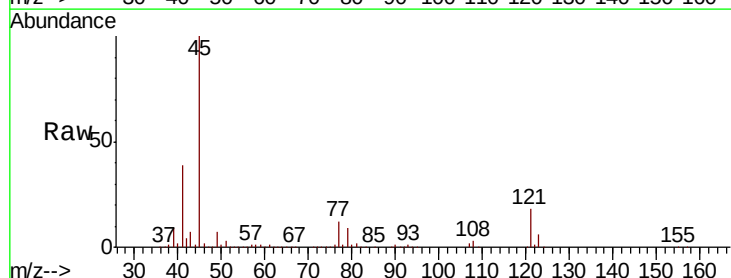
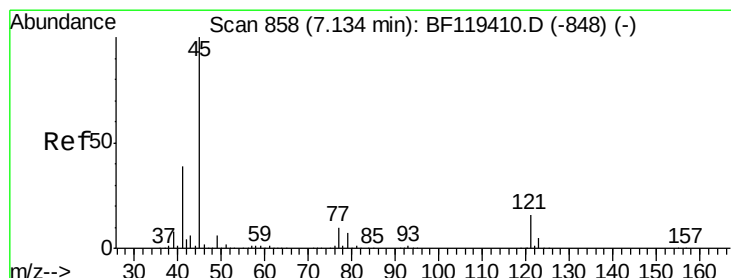
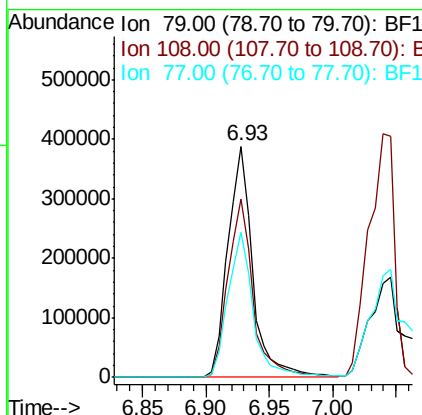
#15
Benzyl Alcohol
Concen: 49.889 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	60.6	90.8
77	62.9	50.2	75.2

Instrument :
BNA_F
ClientSampled :
T-1MS

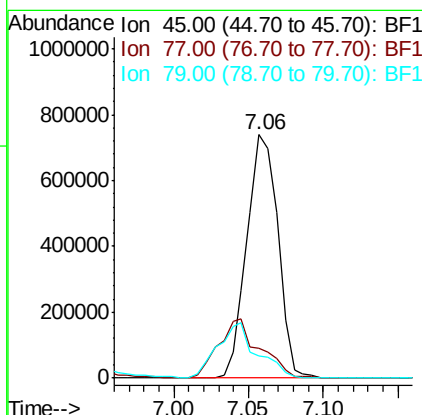
Manual Integrations
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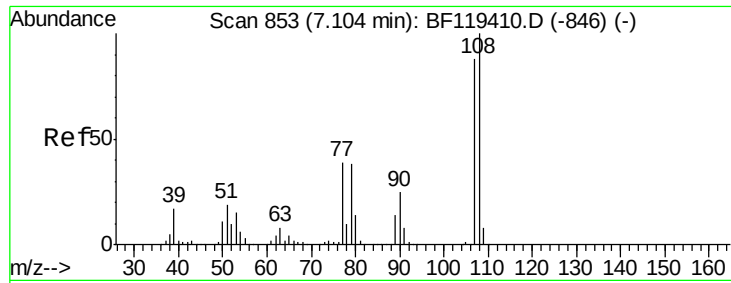
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.988 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.7
79	9.3	0.0	28.2





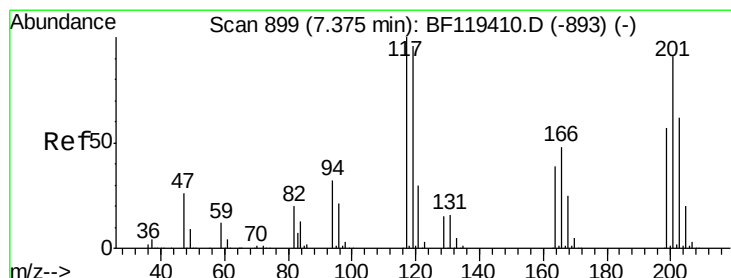
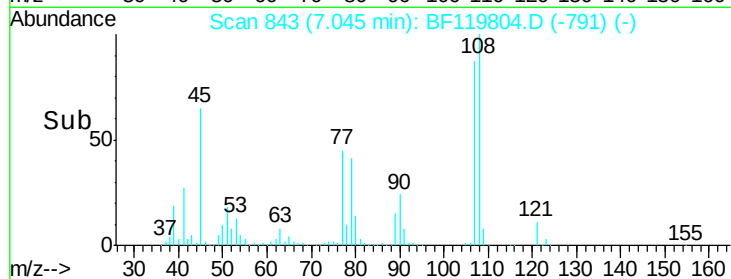
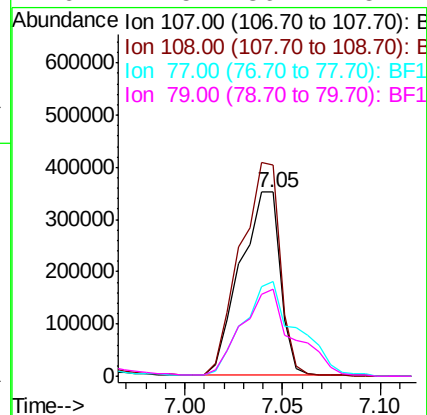
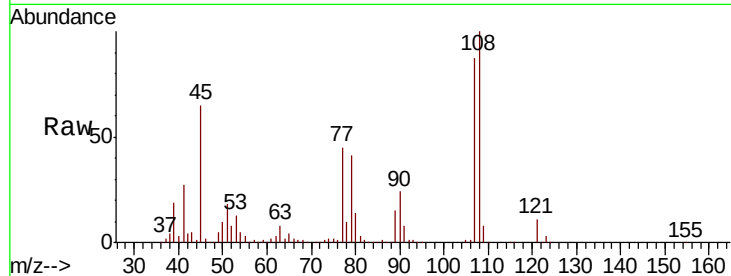
#17
2-Methylphenol
Concen: 47.312 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	92.2	138.4	
77	51.2	36.6	54.8	
79	47.5	36.2	54.4	

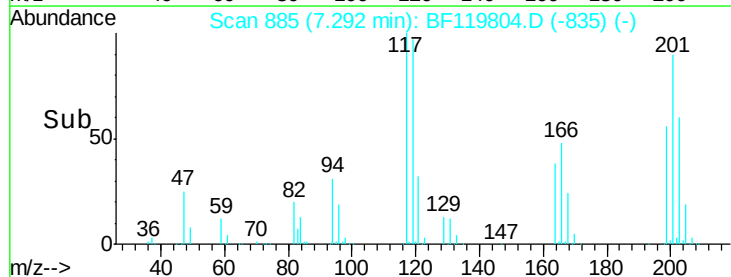
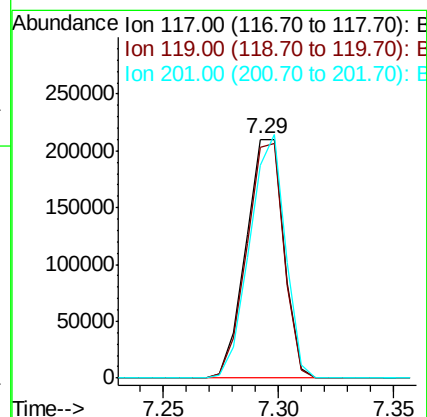
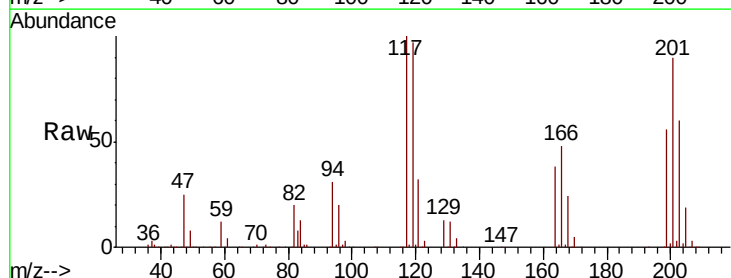
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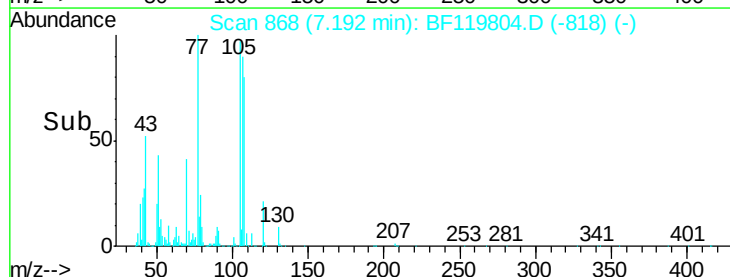
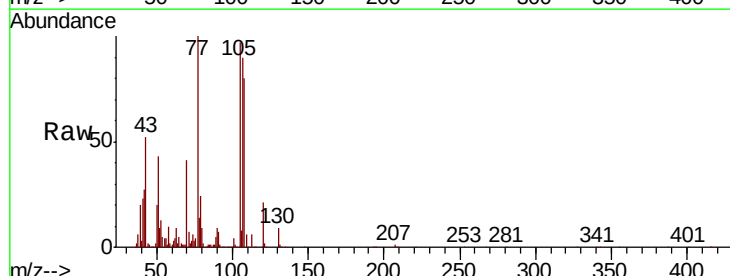
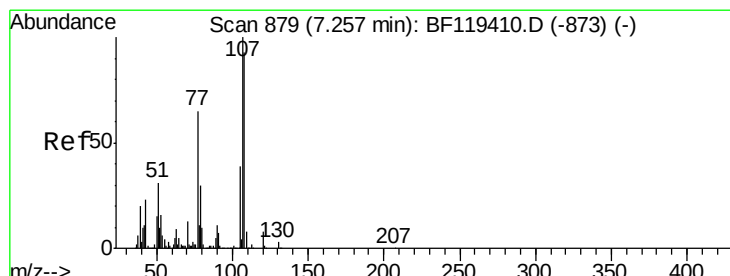
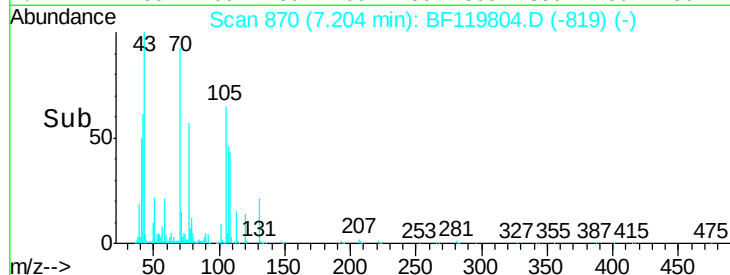
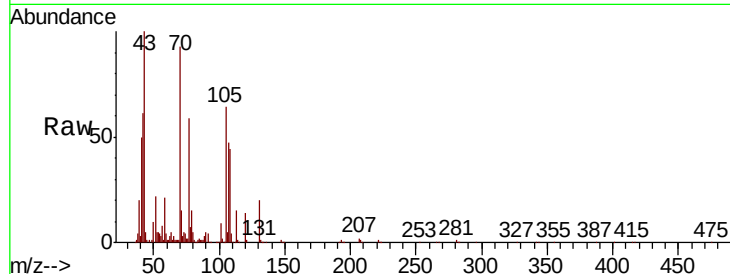
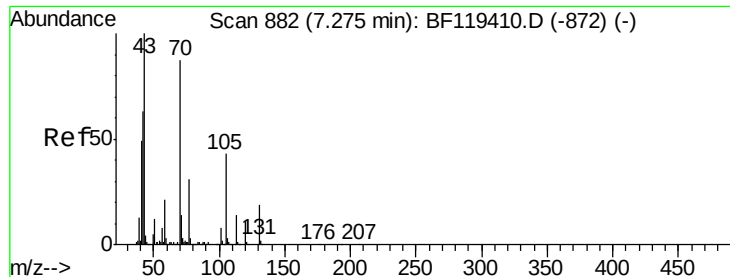
mohammad
4/8/2020 8:12:32 AM



#18
Hexachloroethane
Concen: 52.538 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.1	114.1	
201	89.5	73.0	109.6	





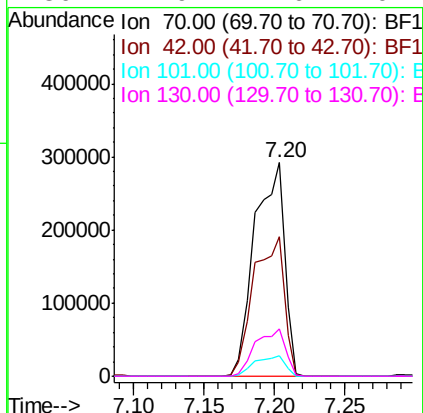
#19
n-Nitroso-di-n-propylamine
Concen: 51.560 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.3	54.5	81.7		
101	9.9	7.6	11.4		
130	21.9	17.6	26.4		

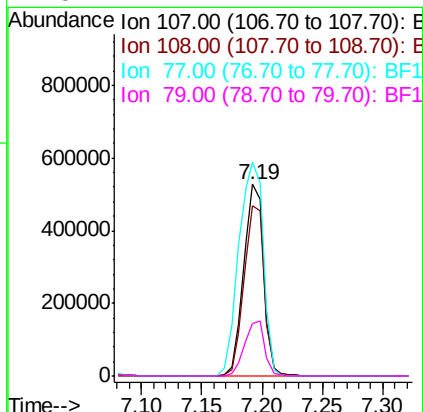
Manual Integrations
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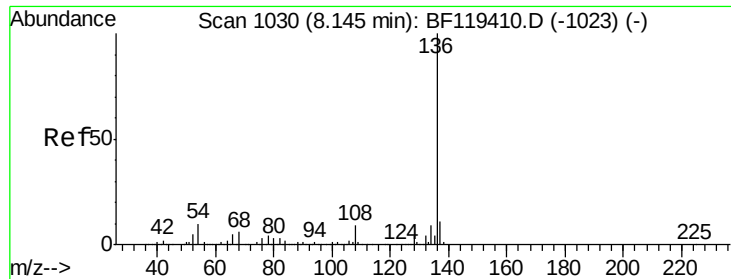
mohammad
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#20
3+4-Methylphenols
Concen: 47.601 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.7	67.9	107.9		
77	111.4	52.9	92.9		
79	27.2	7.7	47.7		





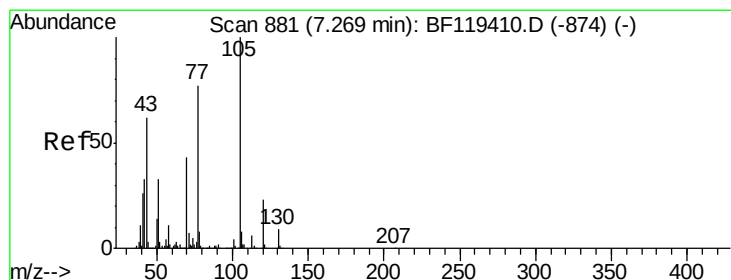
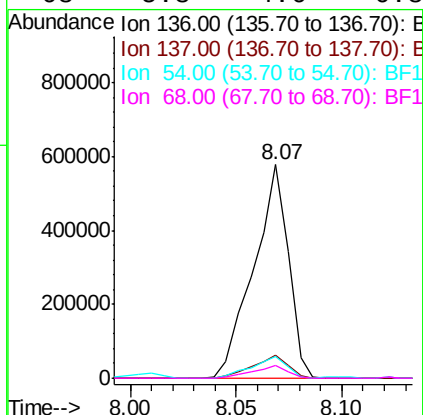
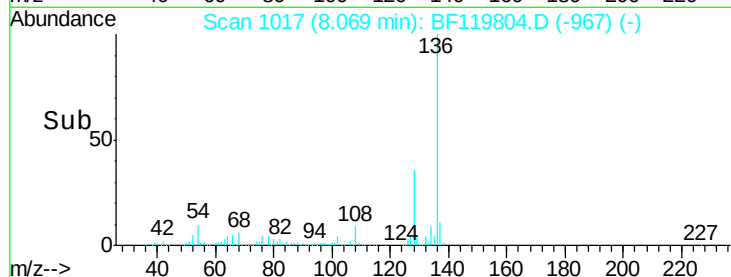
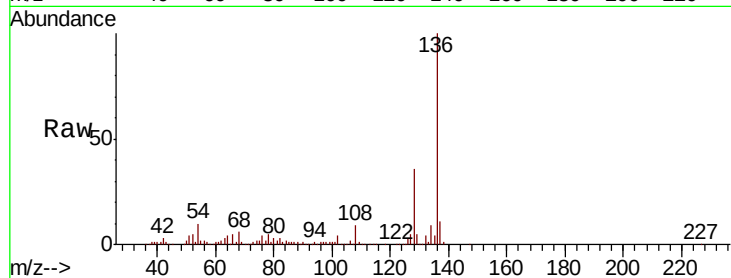
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	659921		
137	10.9	8.7	13.1	
54	10.1	9.1	13.7	
68	5.8	4.6	6.8	

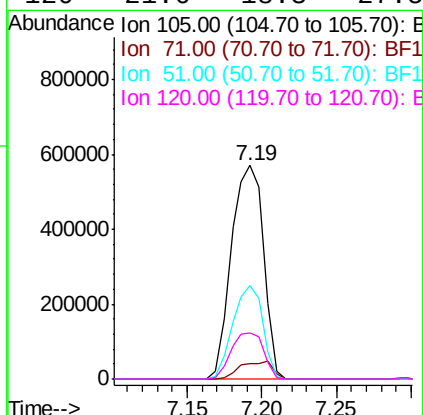
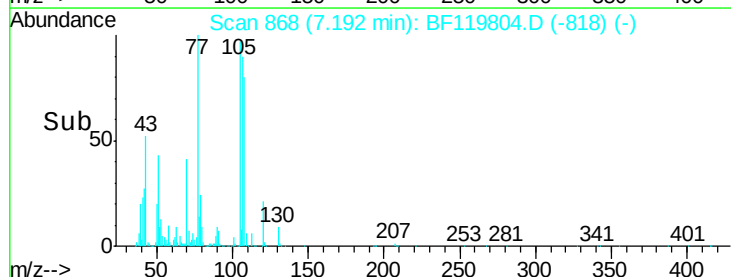
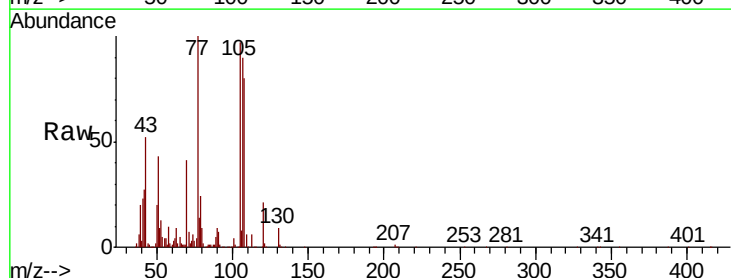
Manual Integrations
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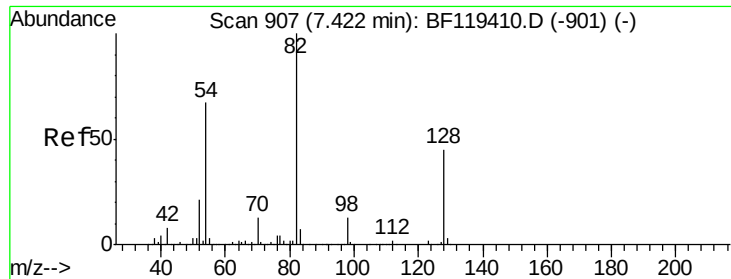
mohammad
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#22
Acetophenone
Concen: 54.324 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	856618		
71	7.4	5.7	8.5	
51	44.0	26.2	39.4	
120	21.6	18.3	27.5	





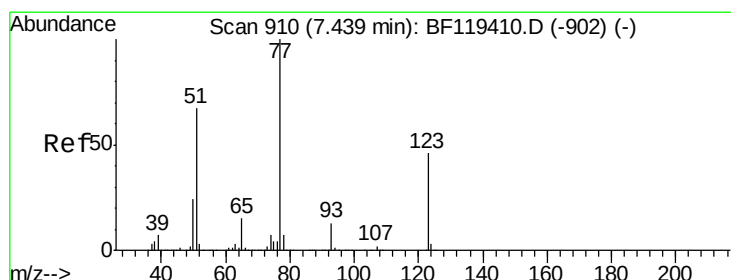
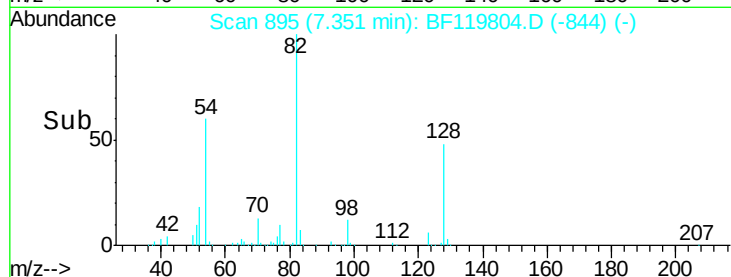
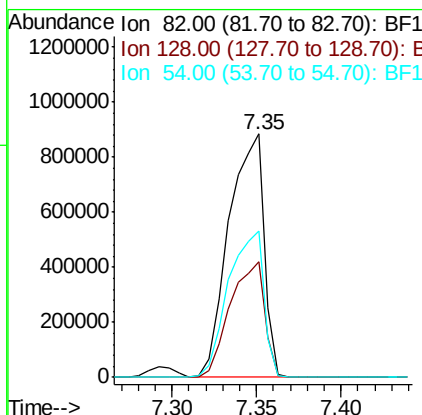
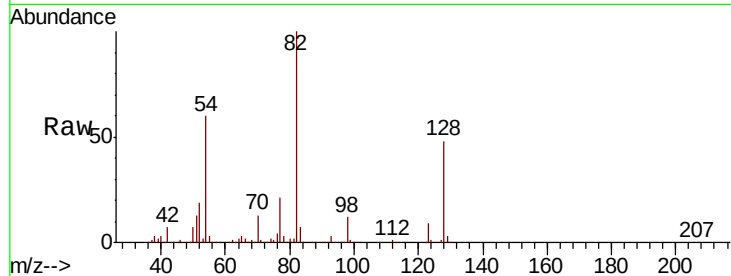
#23
 Nitrobenzene-d5
 Concen: 105.392 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tot Ion: 82 Resp: 1279729
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.3 54.5
 54 60.2 50.6 75.8

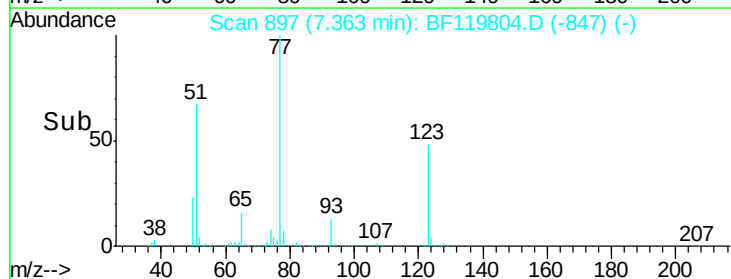
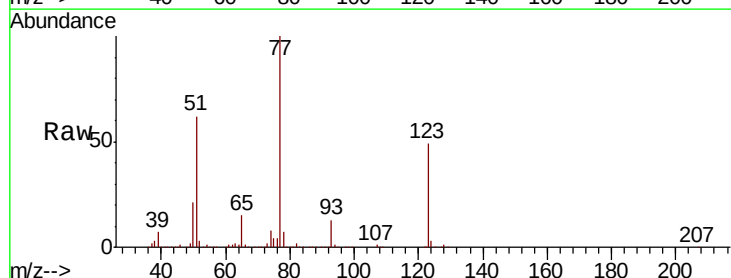
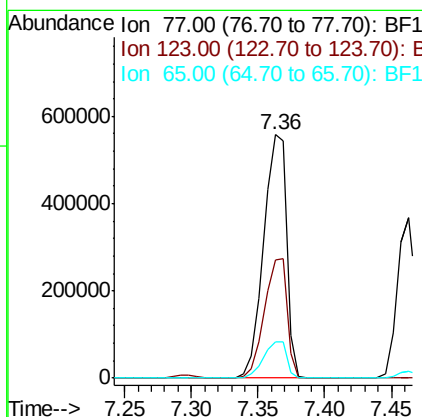
Manual Integrations
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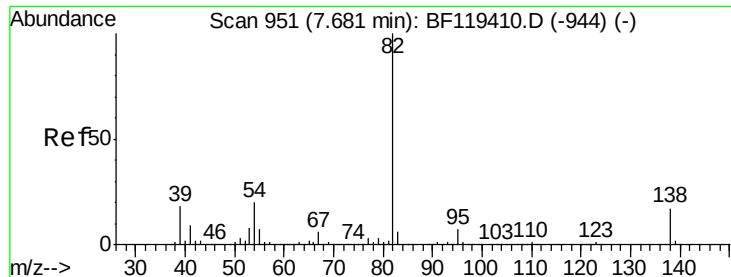
mohammad
 4/8/2020 8:12:32 AM



#24
 Nitrobenzene
 Concen: 51.209 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion: 77 Resp: 664513
 Ion Ratio Lower Upper
 77 100
 123 48.6 38.0 57.0
 65 14.8 12.6 18.8





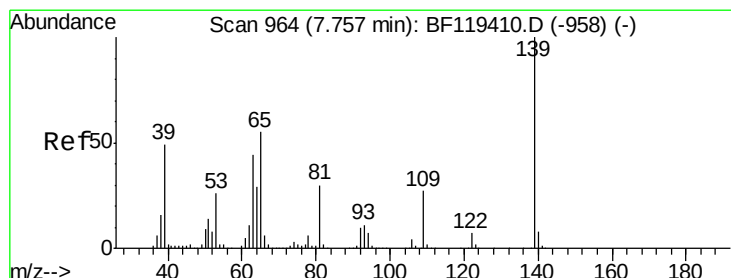
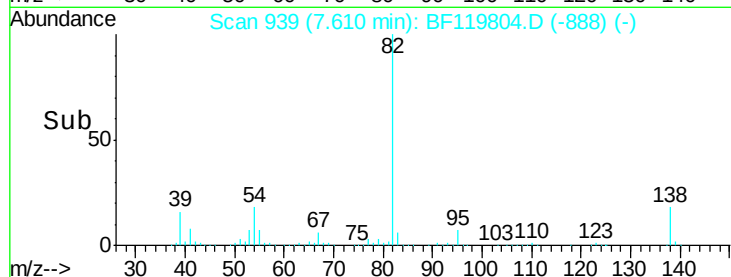
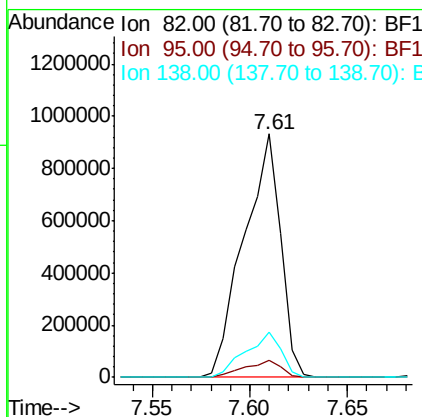
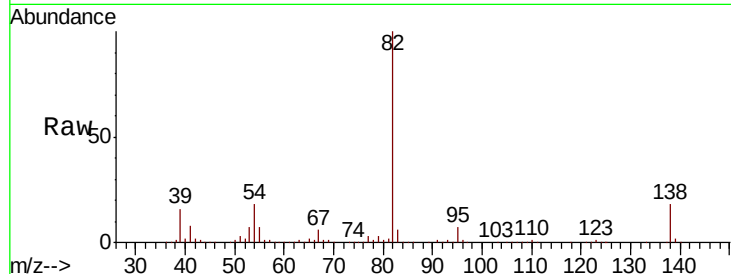
#25
Isophorone
Concen: 49.448 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	82	Resp	1217968
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	18.3	14.6	21.8

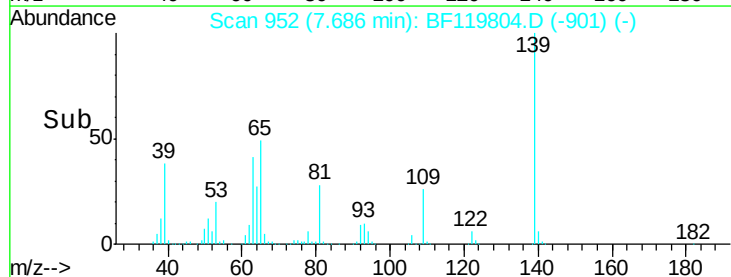
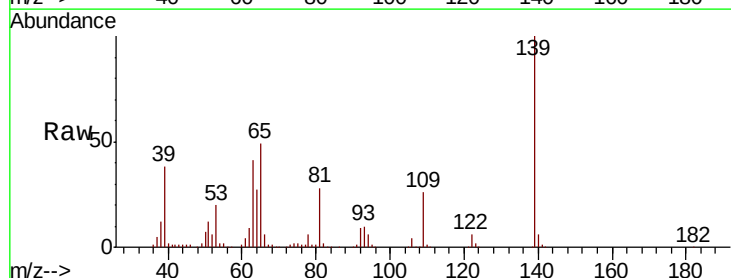
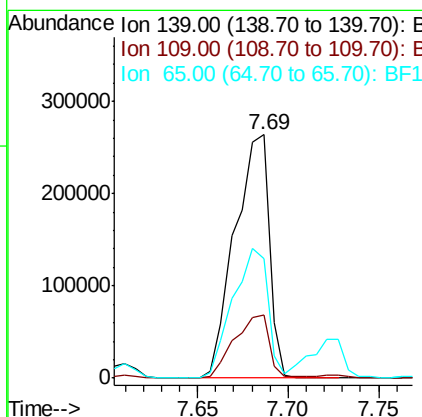
Manual Integrations
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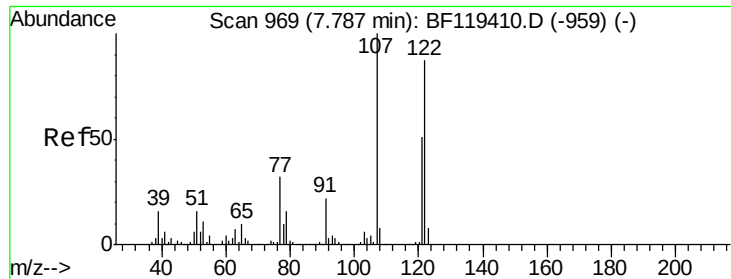
mohammad
4/8/2020 8:12:32 AM



#26
2-Nitrophenol
Concen: 68.257 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	139	Resp	348750
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.1	33.1
65	48.9	49.2	73.8#





#27

2,4-Dimethylphenol

Concen: 53.173 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

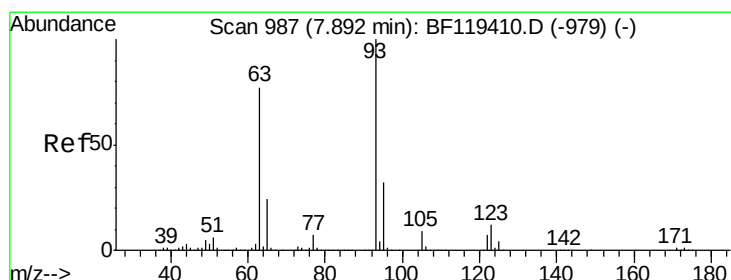
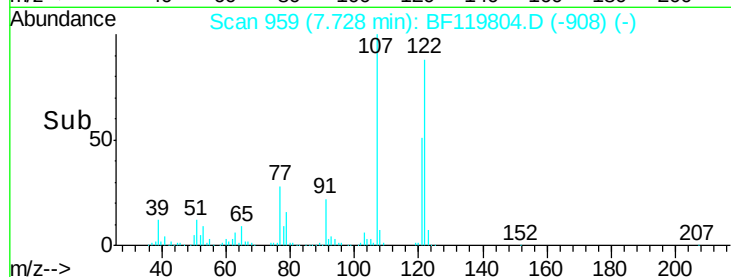
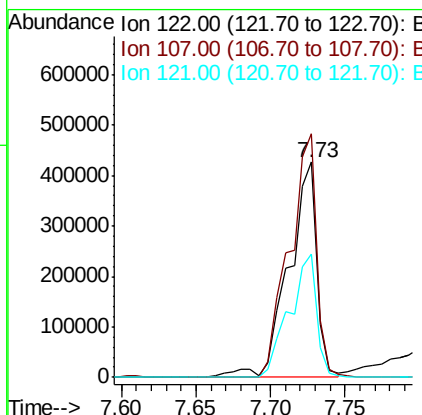
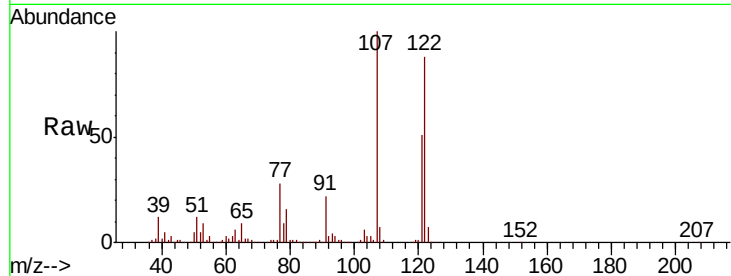
ClientSampleId :

T-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	89.0	133.6
121	57.4	46.7	70.1

Manual Integrations
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mohammad
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#28

bis(2-Chloroethoxy)methane

Concen: 52.924 ng

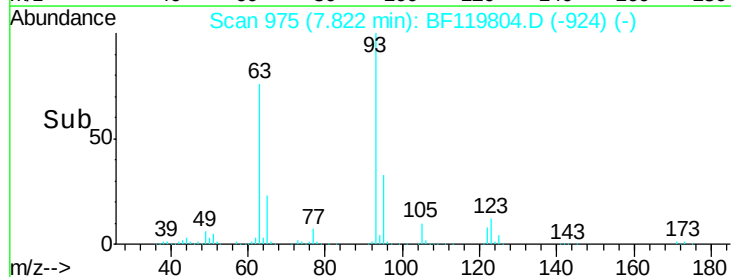
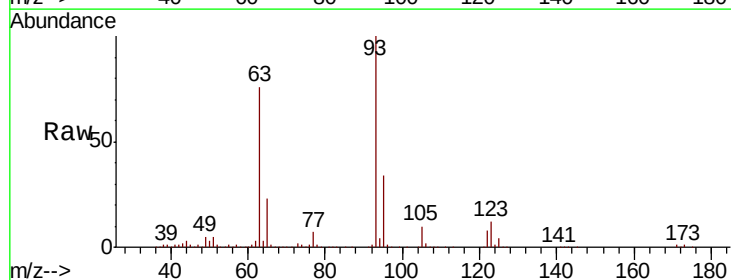
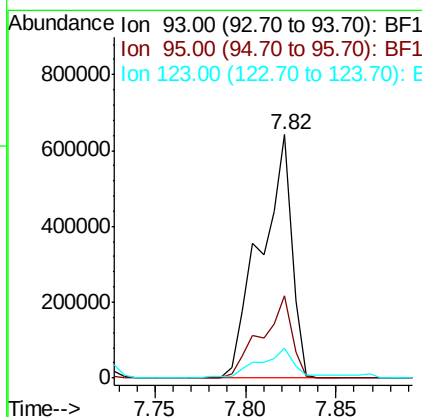
RT: 7.82 min Scan# 975

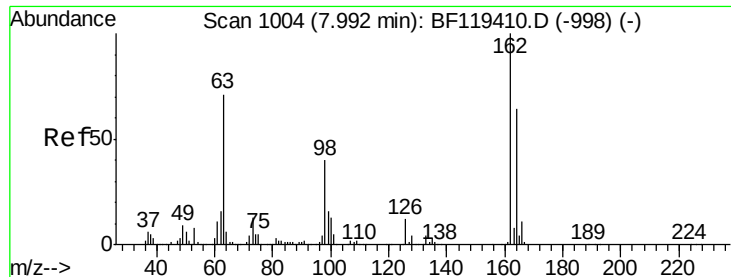
Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	12.1	9.7	14.5





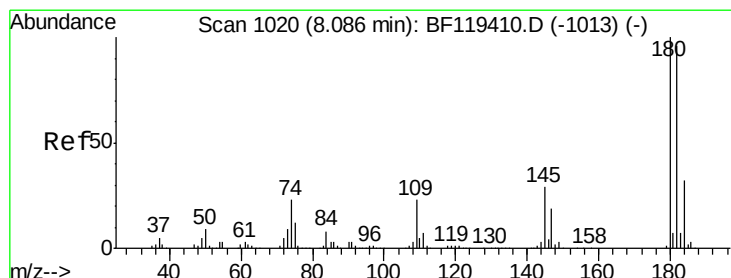
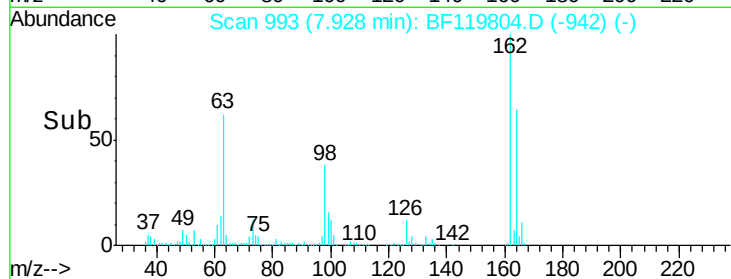
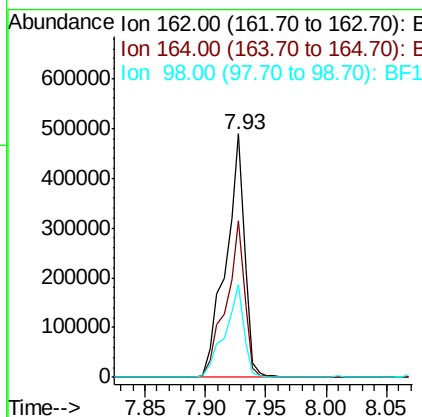
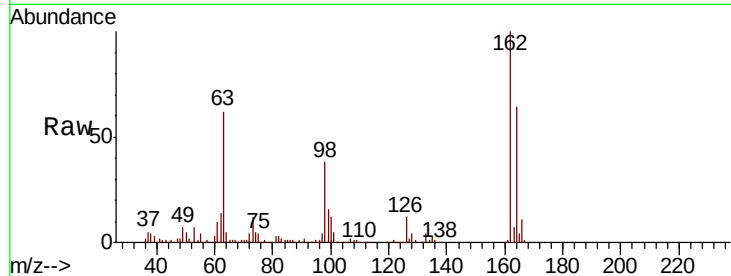
#29
2,4-Dichlorophenol
Concen: 54.663 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	38.2	20.7	60.7

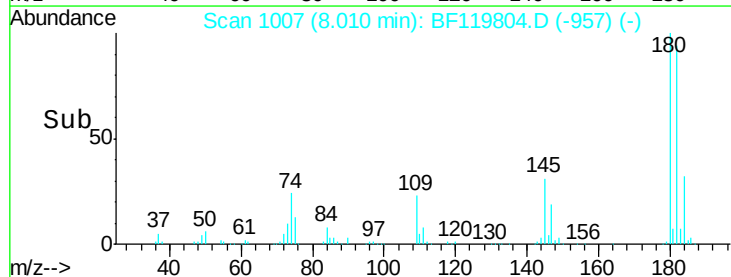
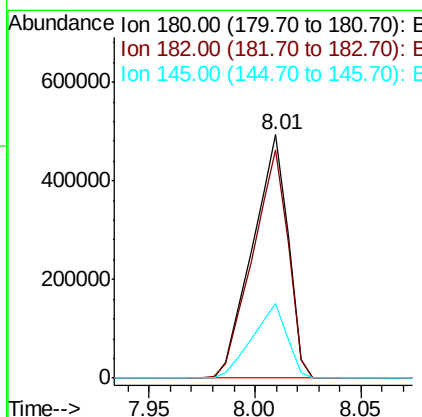
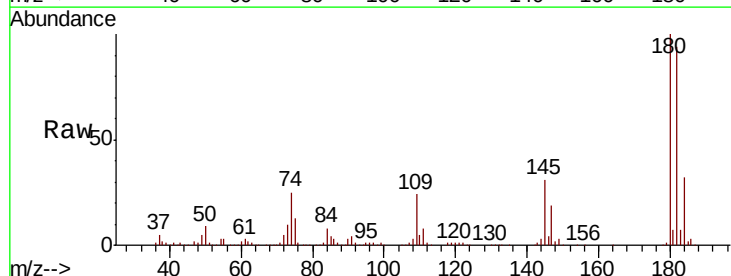
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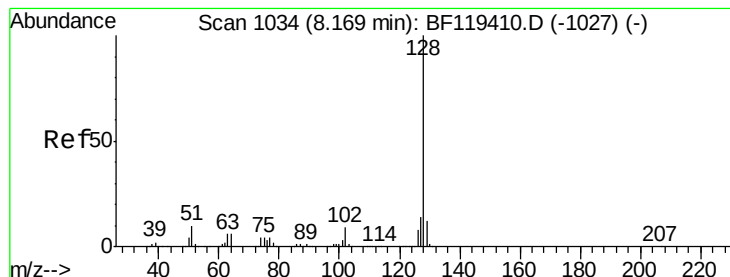
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#30
1,2,4-Trichlorobenzene
Concen: 53.803 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.7	112.1
145	30.7	24.5	36.7





#31

Naphthalene

Concen: 54.452 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

Tot Ion:128 Resp: 1849197

Ion Ratio Lower Upper

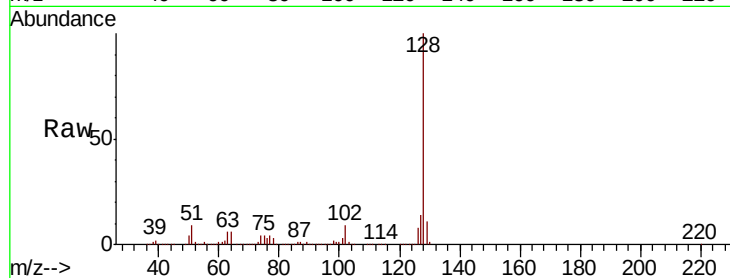
128 100

129 11.5 9.5 14.3

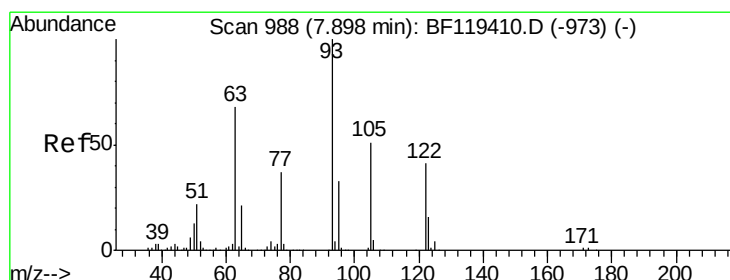
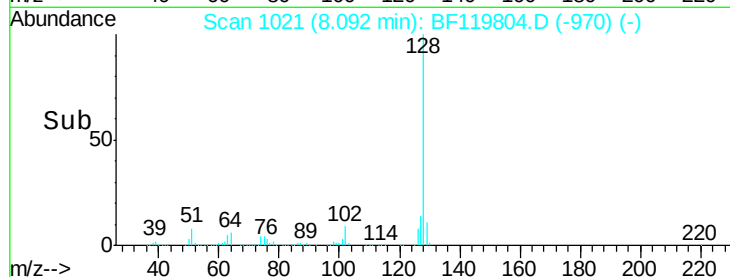
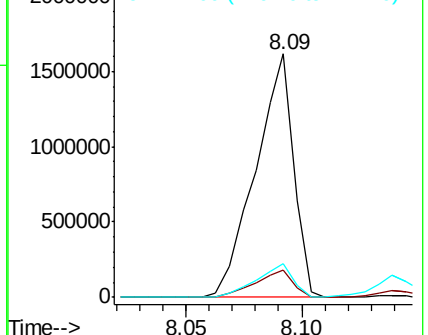
127 13.6 11.3 16.9

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



#32

Benzoic acid

Concen: 62.021 ng m

RT: 7.87 min Scan# 983

Delta R.T. 0.02 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

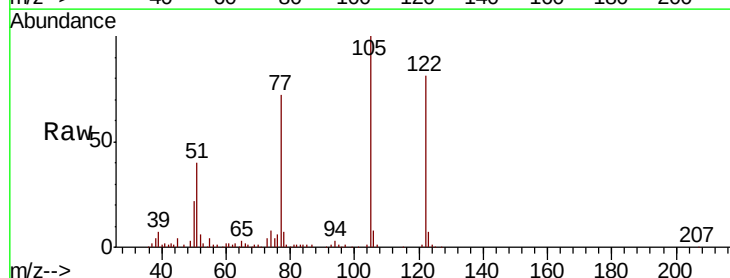
Tgt Ion:122 Resp: 421495

Ion Ratio Lower Upper

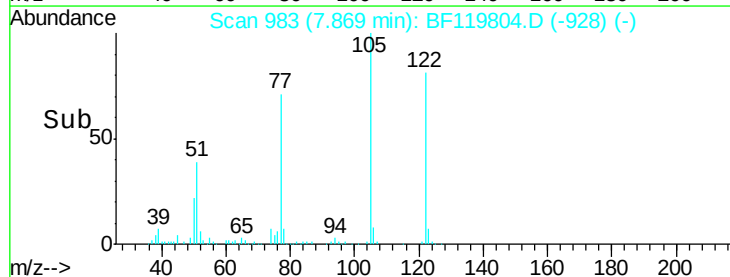
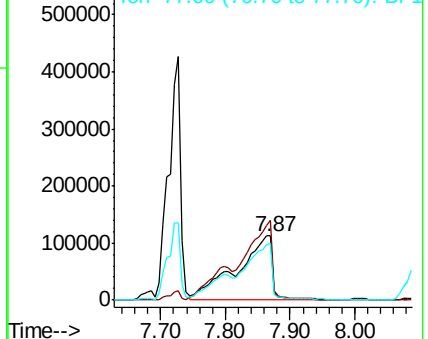
122 100

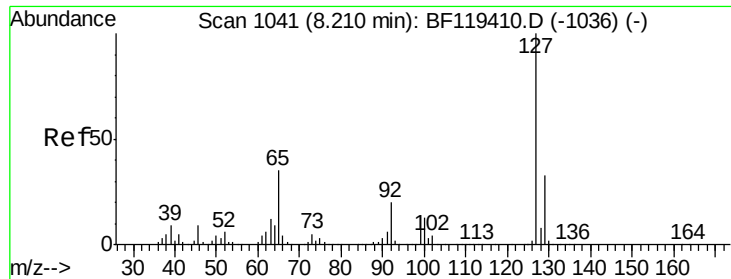
105 124.1 104.9 144.9

77 88.9 74.4 114.4



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





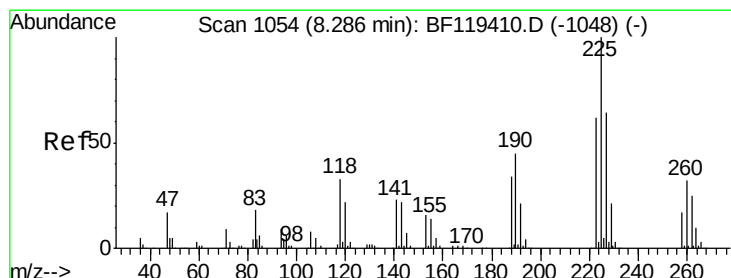
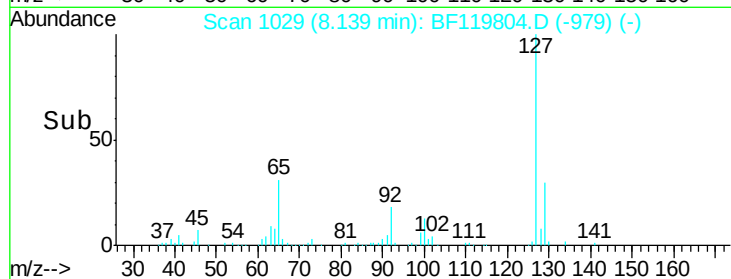
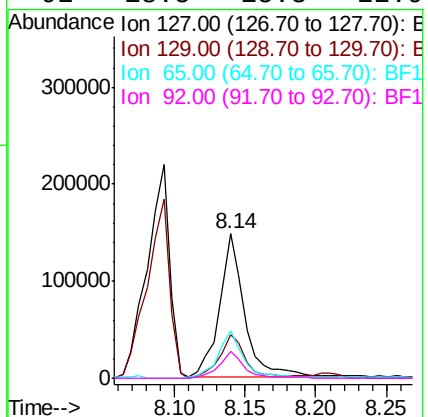
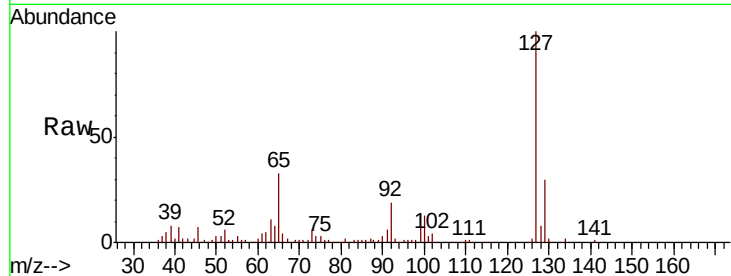
#33
4-Chloroaniline
Concen: 11.855 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		184480		
129	30.0	26.2	39.4		
65	32.8	27.4	41.0		
92	18.5	15.3	22.9		

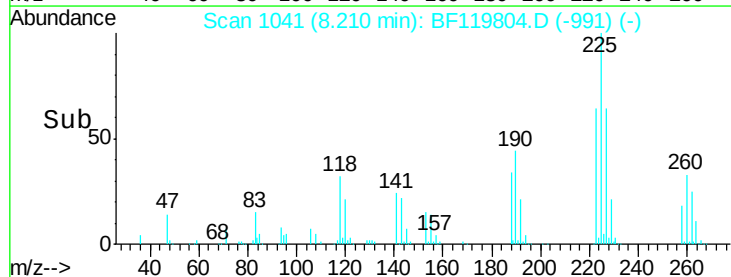
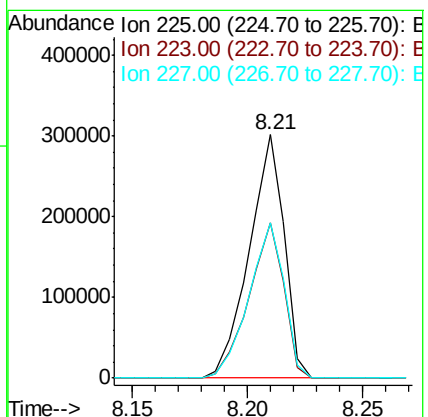
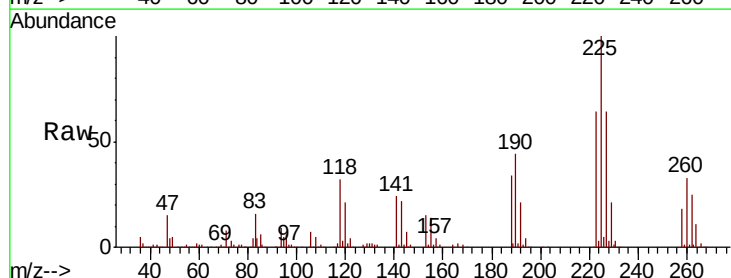
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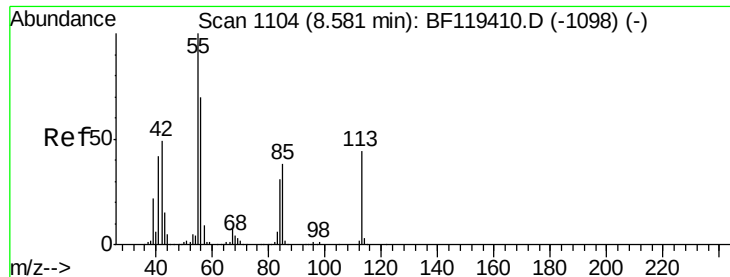
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#34
Hexachlorobutadiene
Concen: 53.166 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		319345		
223	63.8	51.0	76.6		
227	63.7	50.7	76.1		





#35

Caprolactam

Concen: 47.404 ng/mL

RT: 8.62 min Scan# 1111

Delta R.T. 0.11 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

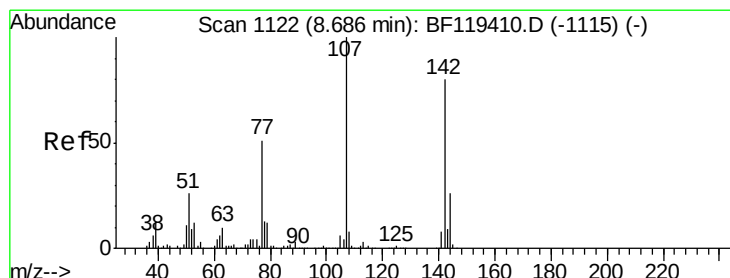
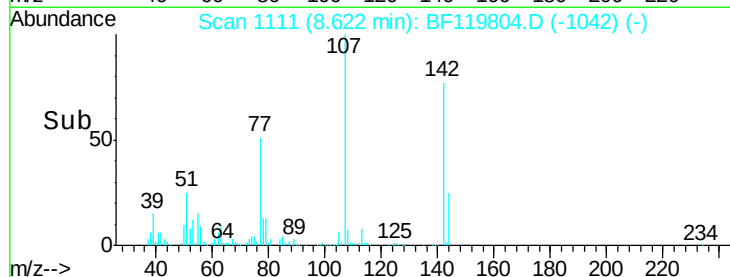
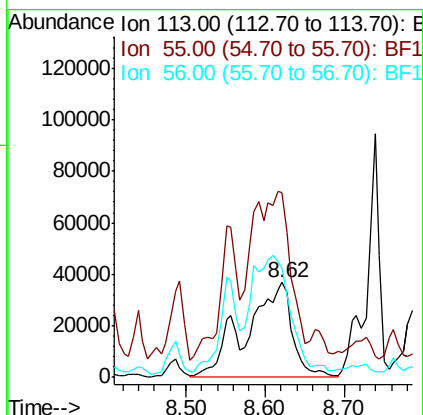
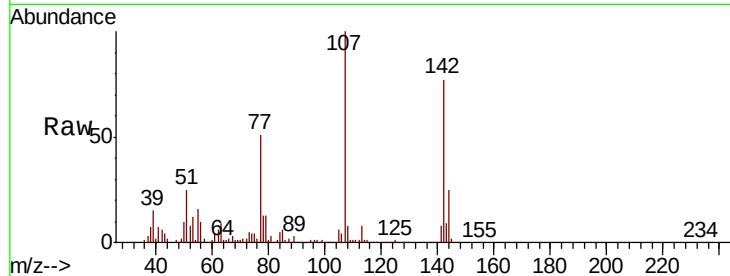
ClientSampled :

T-1MS

Tot Ion:	113	Resp:	150602
Ion Ratio	Lower	Upper	
113	100		
55	195.0	218.4	258.4#
56	115.1	148.9	188.9#

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#36

4-Chloro-3-methylphenol

Concen: 52.492 ng/mL

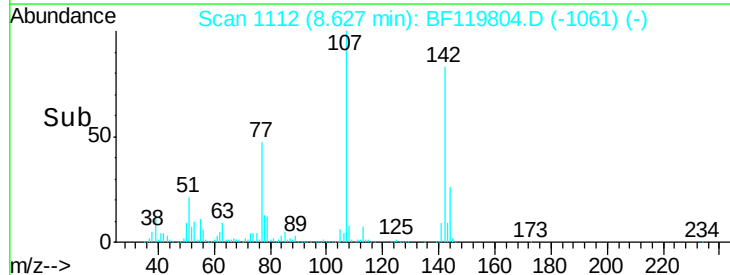
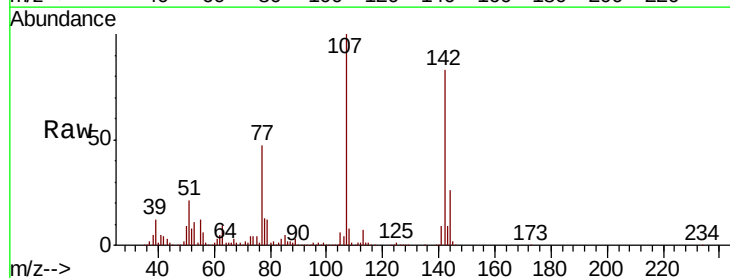
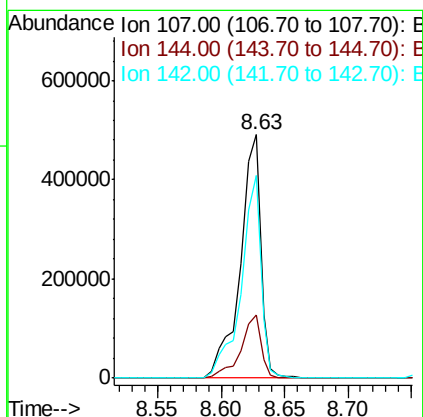
RT: 8.63 min Scan# 1112

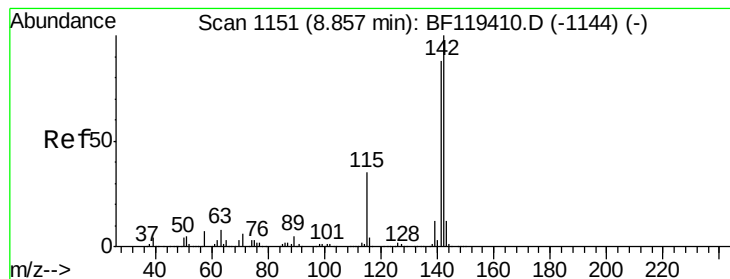
Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion:	107	Resp:	556933
Ion Ratio	Lower	Upper	
107	100		
144	25.9	21.0	31.6
142	83.3	64.4	96.6





#37

2-Methylnaphthalene

Concen: 55.918 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

Tot Ion:142 Resp: 1246286

Ion Ratio Lower Upper

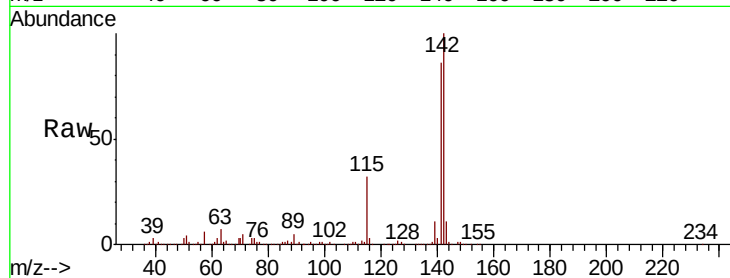
142 100

141 86.3 71.7 107.5

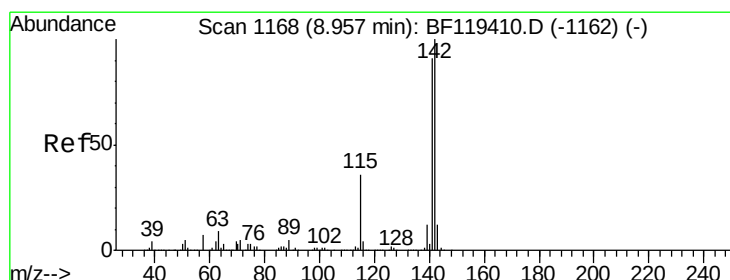
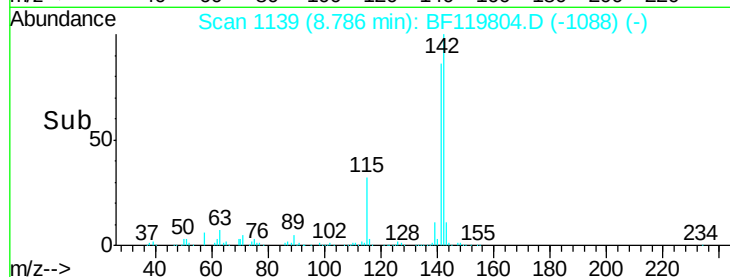
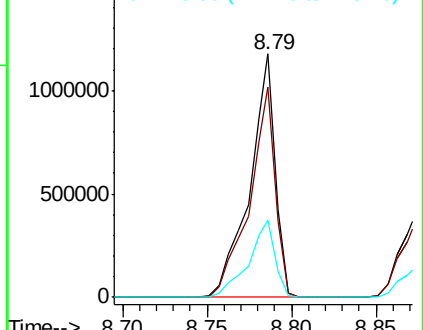
115 31.7 27.9 41.9

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 55.416 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

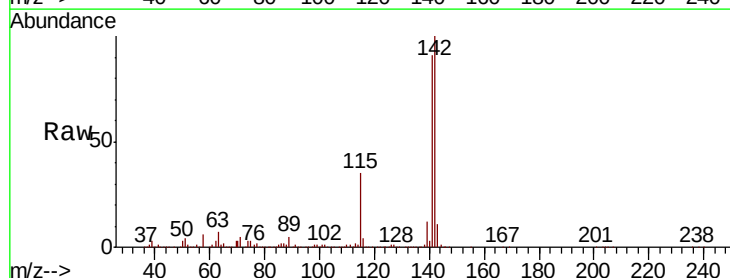
Tgt Ion:142 Resp: 1169047

Ion Ratio Lower Upper

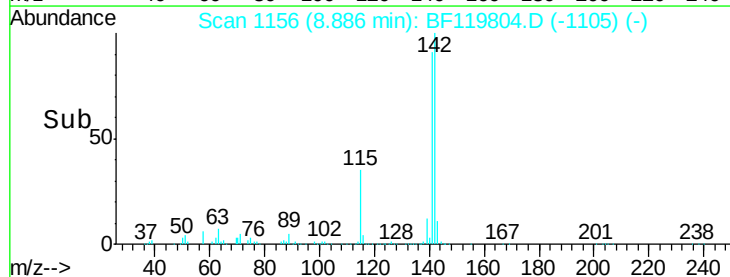
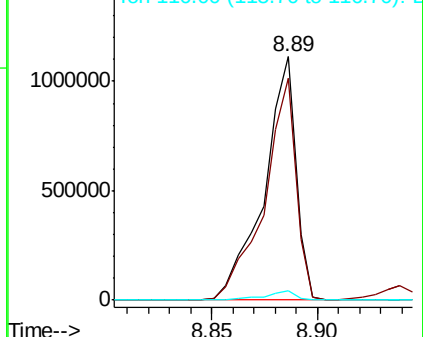
142 100

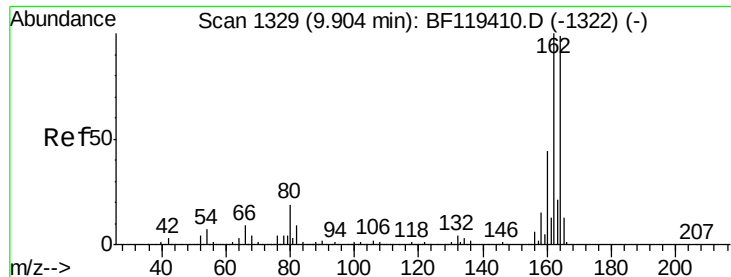
141 91.3 73.7 110.5

116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





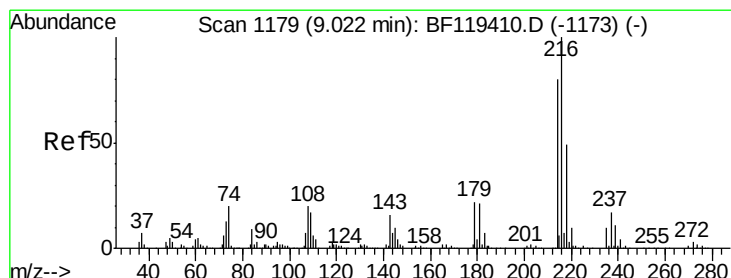
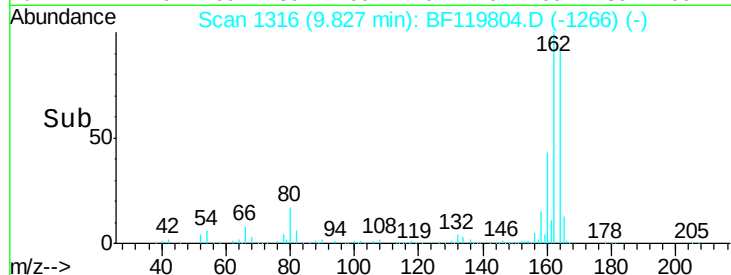
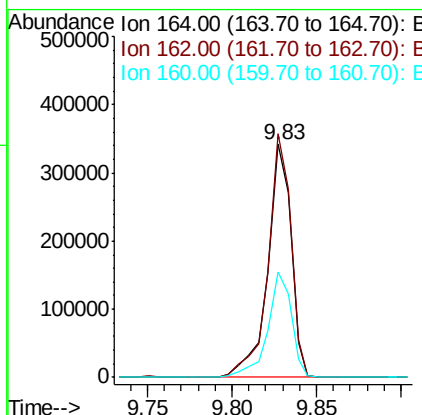
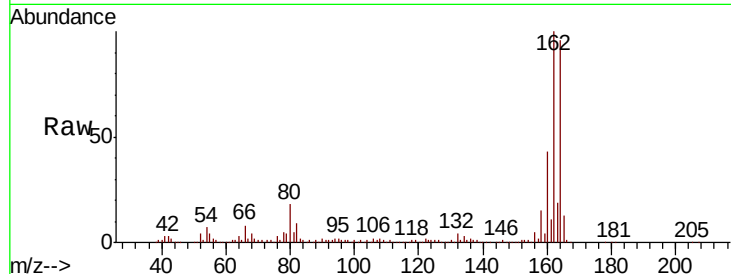
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tot Ion:	164	Resp:	327468
Ion Ratio	Lower	Upper	
164	100		
162	104.4	80.6	121.0
160	45.2	35.7	53.5

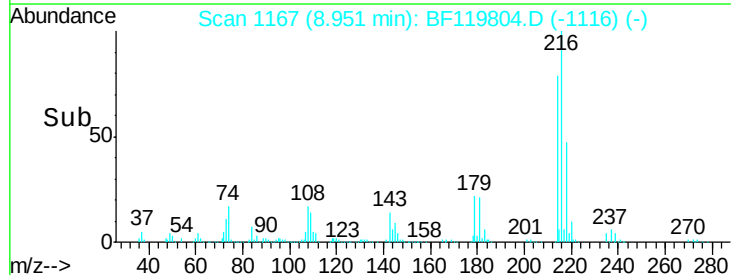
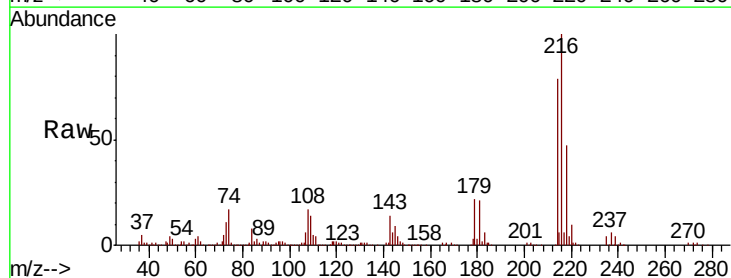
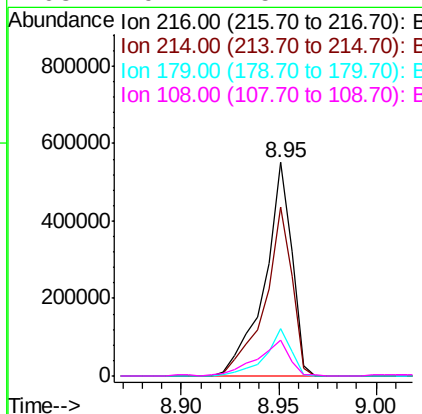
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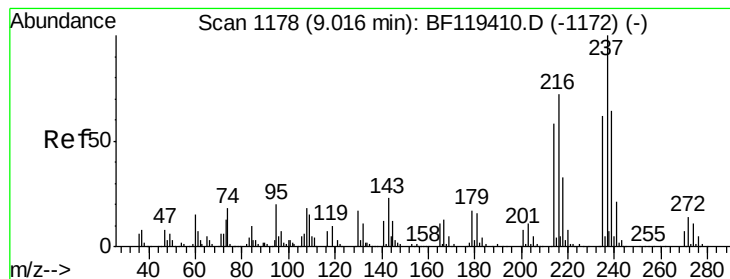
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.695 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:	216	Resp:	534582
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.2	94.8
179	20.9	17.1	25.7
108	19.7	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 104.938 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

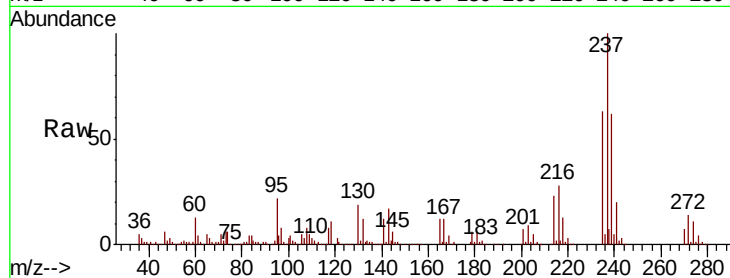
ClientSampled :

T-1MS

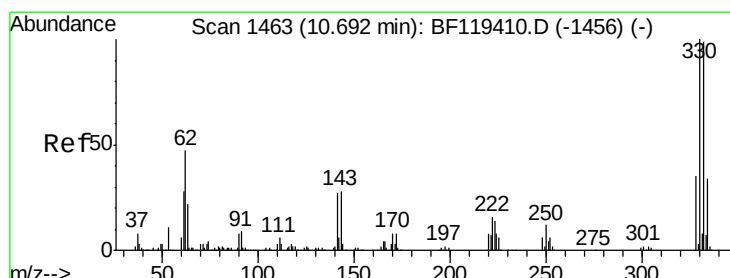
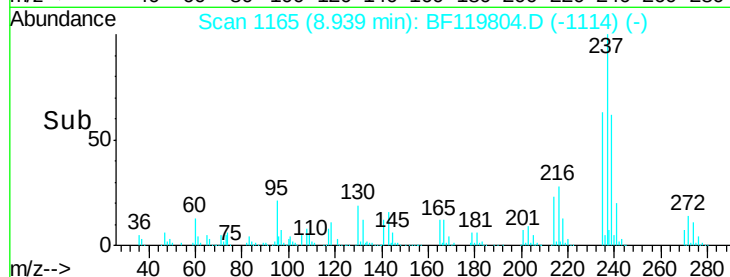
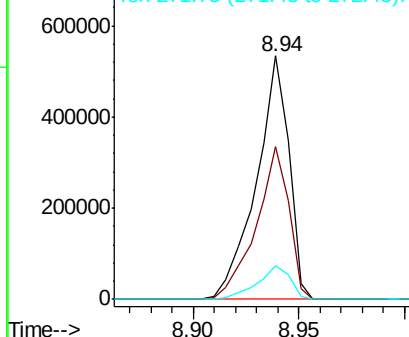
Tot Ion:	237	Resp:	572626
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.2	83.2
272	13.9	0.0	34.1

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



#42

2,4,6-Tribromophenol

Concen: 172.448 ng

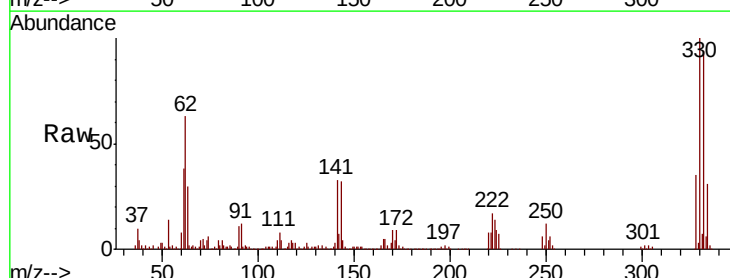
RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

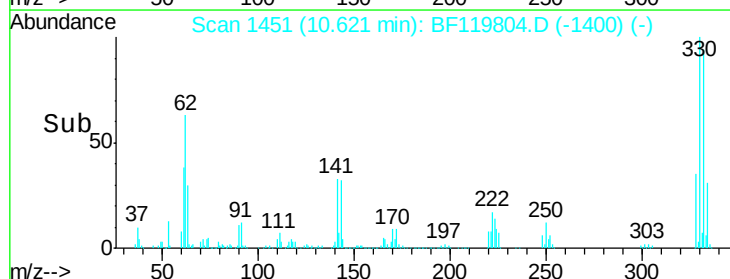
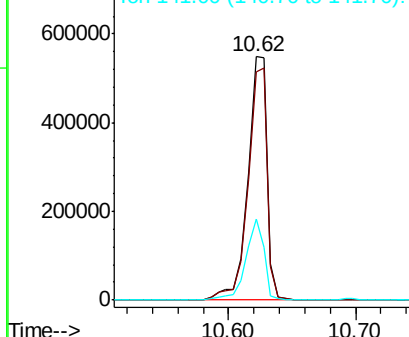
Lab File: BF119804.D

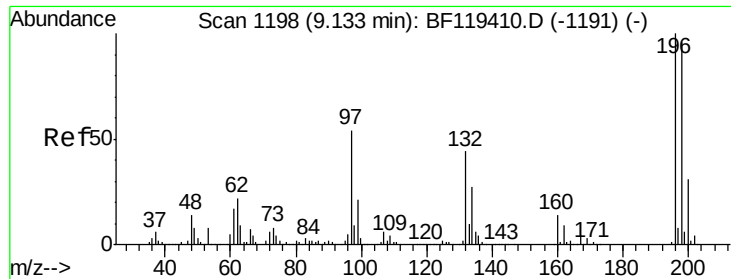
Acq: 7 Apr 2020 6:43

Tgt Ion:	330	Resp:	582592
Ion Ratio	Lower	Upper	
330	100		
332	94.9	75.7	113.5
141	30.5	25.4	38.0



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





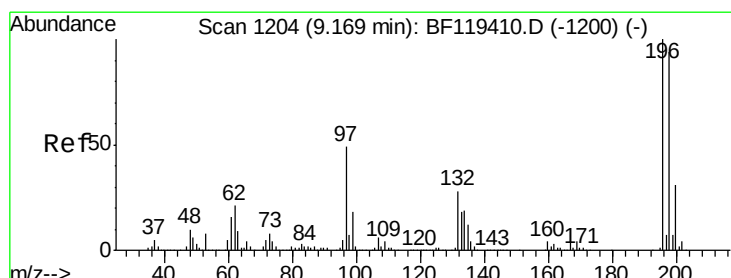
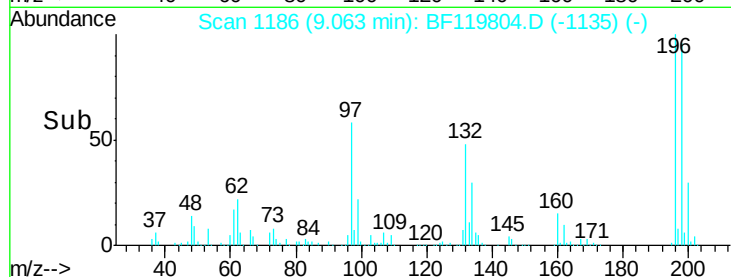
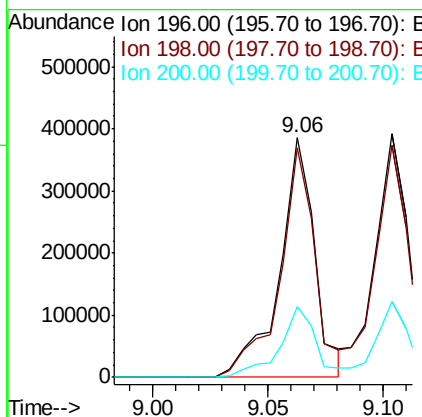
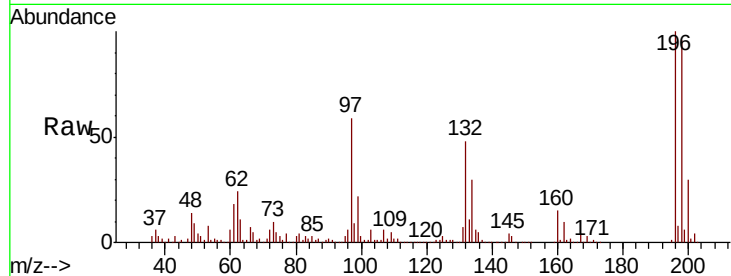
#43
 2,4,6-Trichlorophenol
 Concen: 59.247 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tot Ion:	196	Resp:	406958
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	115.0
200	29.5	24.6	36.8

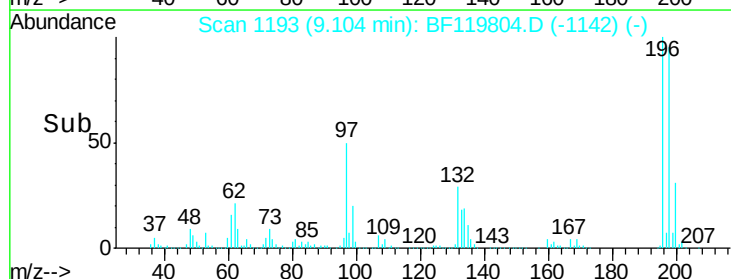
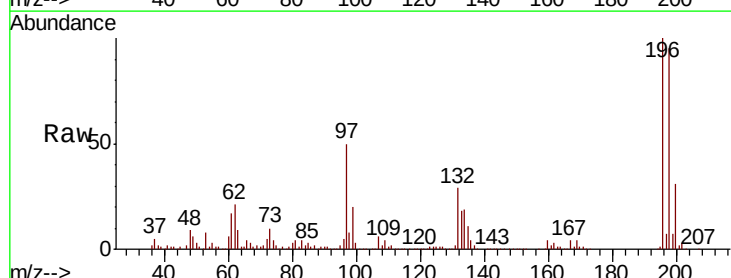
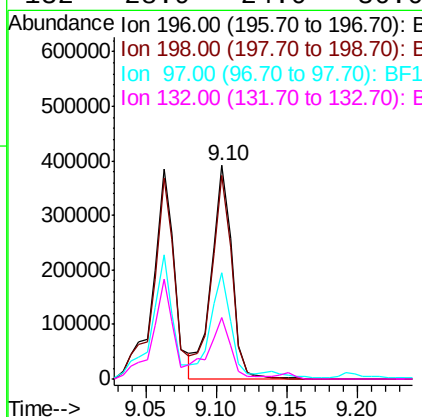
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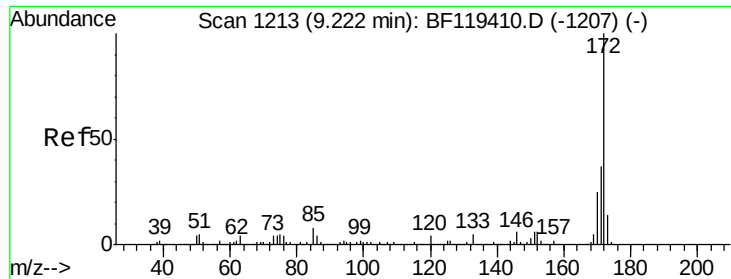
mohammad
 4/8/2020 8:12:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.128 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:	196	Resp:	393415
Ion Ratio	Lower	Upper	
196	100		
198	95.1	73.8	110.8
97	50.0	42.6	63.8
132	28.9	24.0	36.0





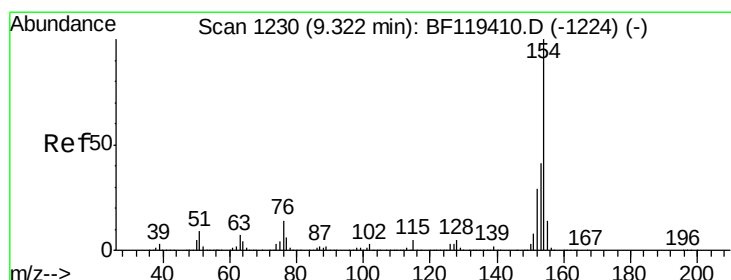
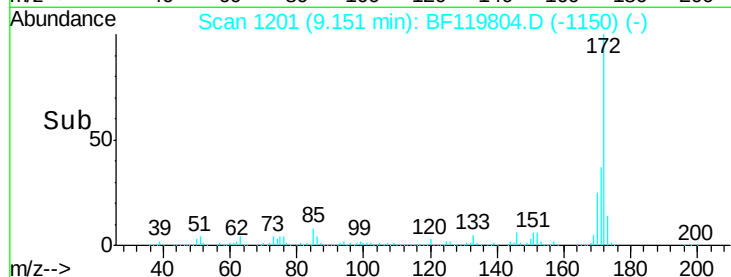
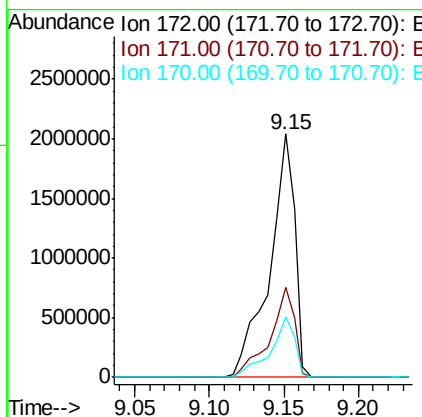
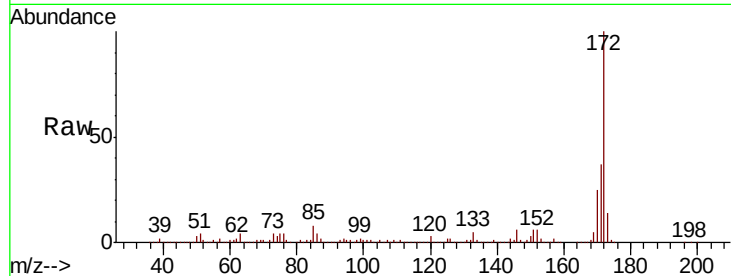
#45
2-Fluorobiphenyl
Concen: 108.555 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion:172 Resp: 2399528
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.7 20.2 30.2

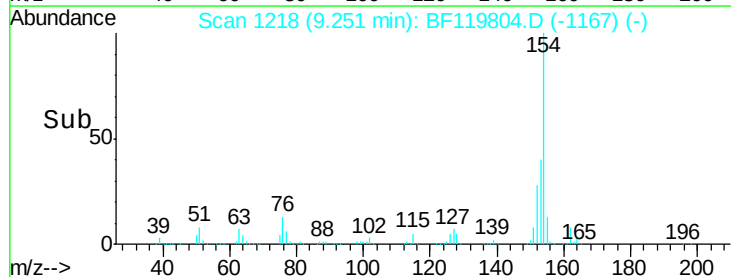
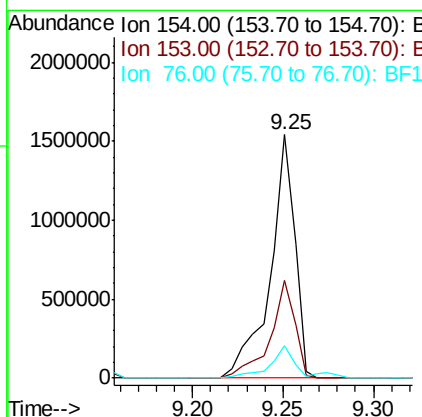
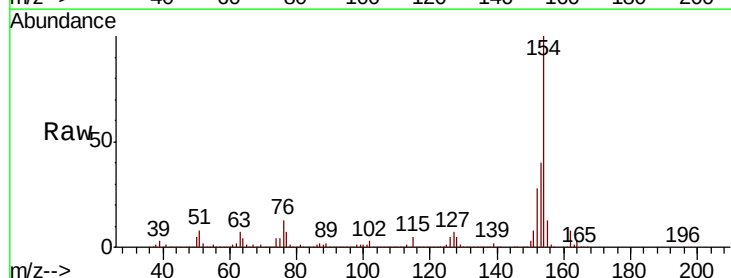
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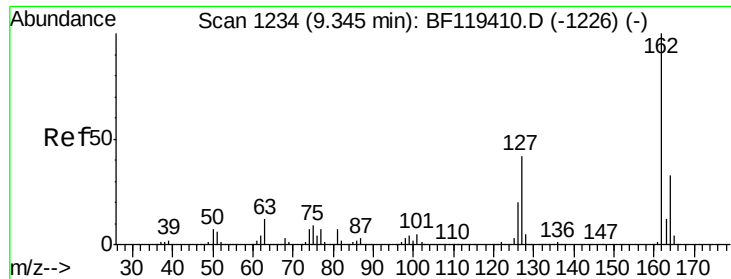
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#46
1,1'-Biphenyl
Concen: 54.661 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:154 Resp: 1457850
Ion Ratio Lower Upper
154 100
153 40.1 21.4 61.4
76 13.2 0.0 33.0





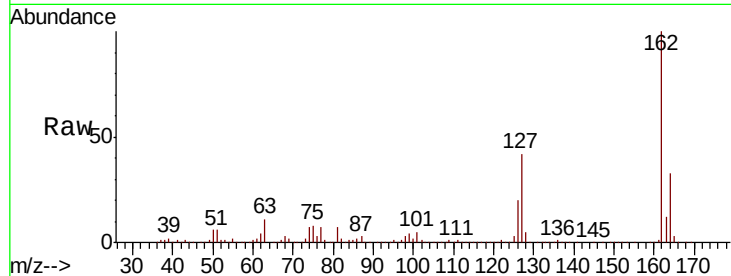
#47
2-Chloronaphthalene
Concen: 54.405 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

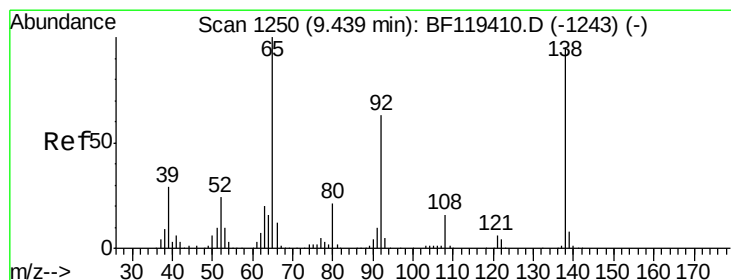
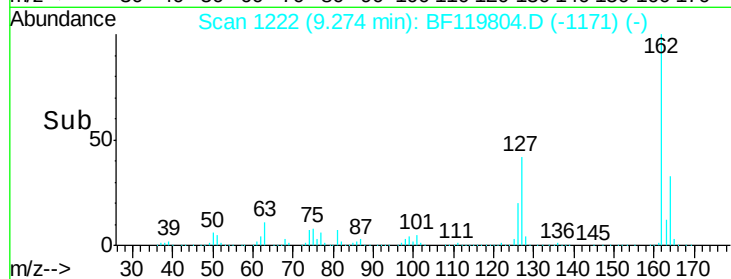
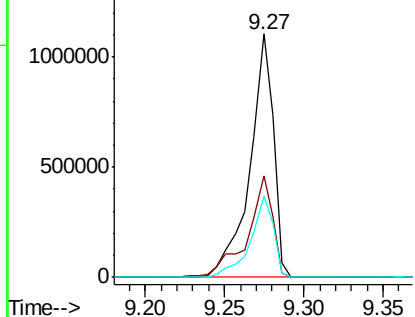
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.7	50.5
164	33.1	26.3	39.5

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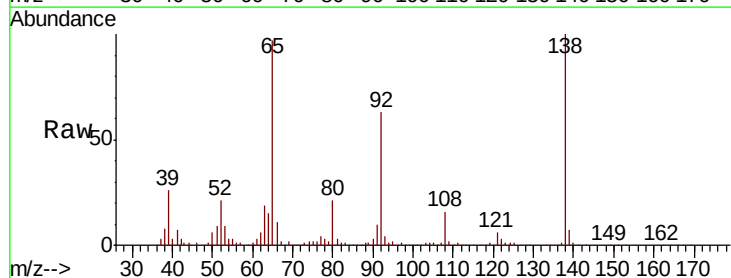


Abundance Ion 162.00 (161.70 to 162.70): E
1500000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

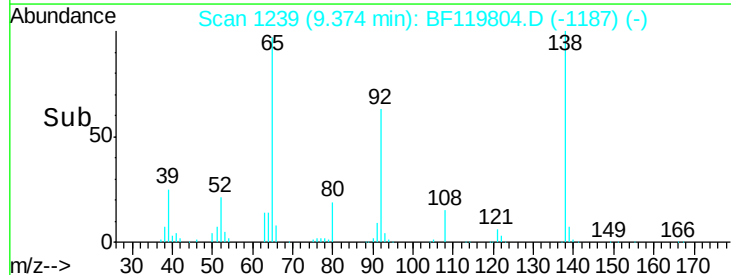
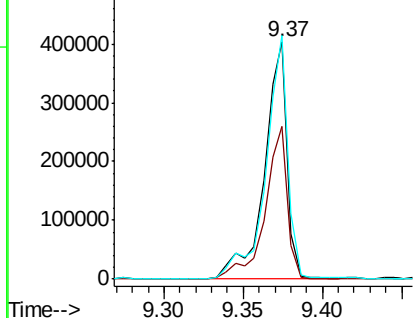


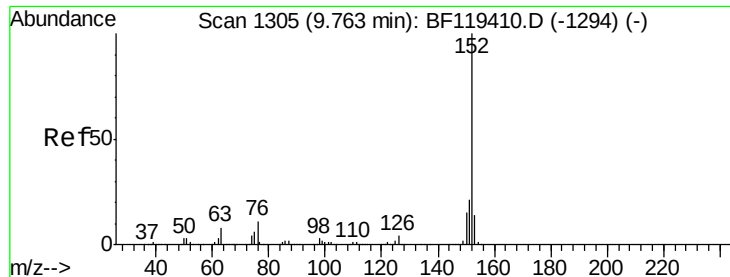
#48
2-Nitroaniline
Concen: 55.813 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	50.0	75.0
138	102.6	75.0	112.4



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





#49

Acenaphthylene

Concen: 53.346 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

Tot Ion:152 Resp: 1750119

Ion Ratio Lower Upper

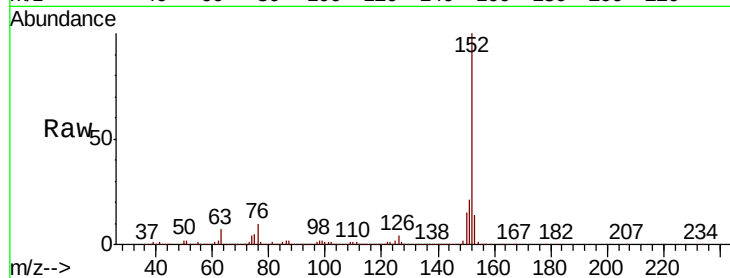
152 100

151 20.5 17.2 25.8

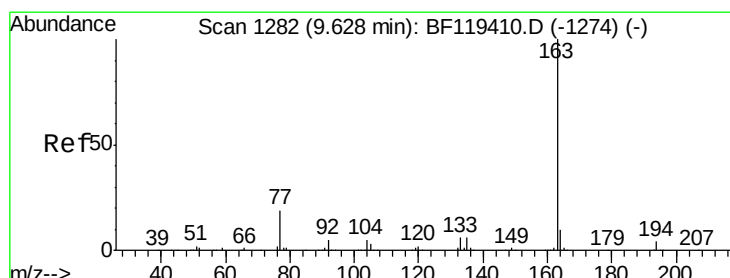
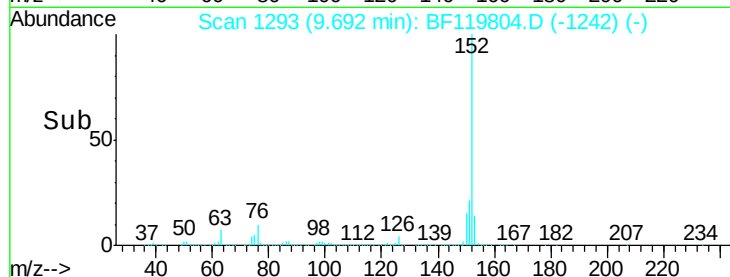
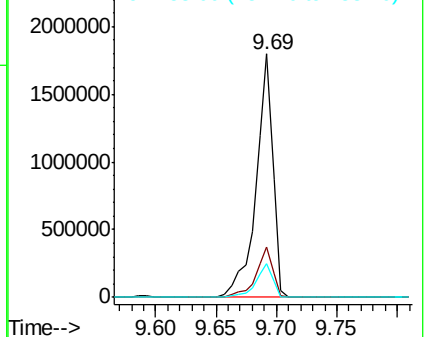
153 13.9 11.2 16.8

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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: 53.199 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

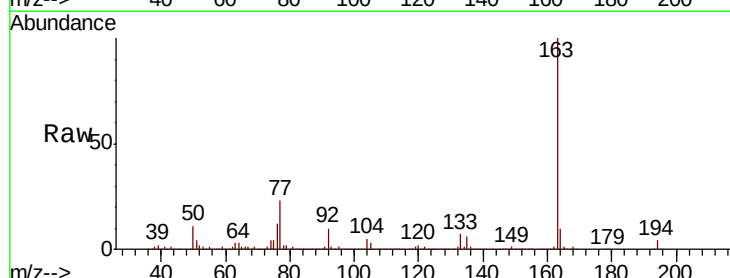
Tgt Ion:163 Resp: 1237424

Ion Ratio Lower Upper

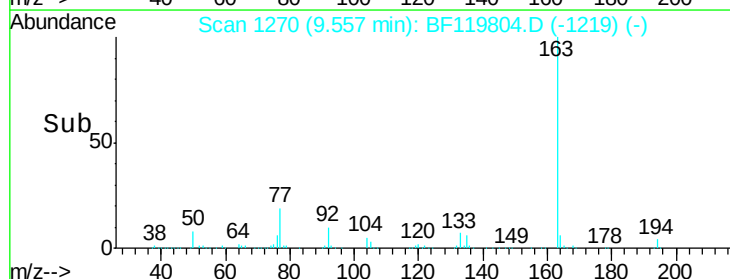
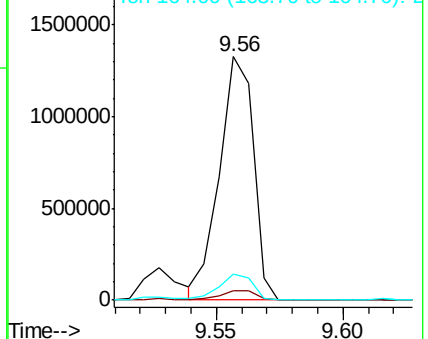
163 100

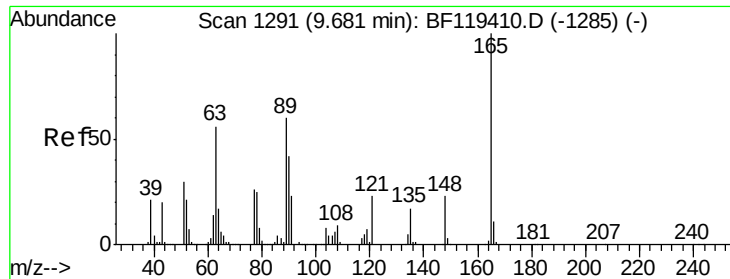
194 3.6 3.1 4.7

164 10.5 8.2 12.2



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: 59.416 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampled :

T-1MS

Tot Ion:165 Resp: 296227
Ion Ratio Lower Upper

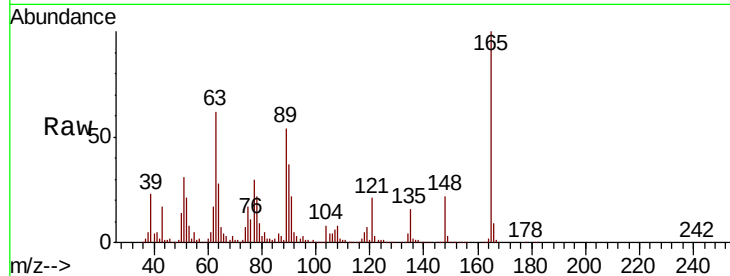
165 100

63 61.7 45.0 67.4

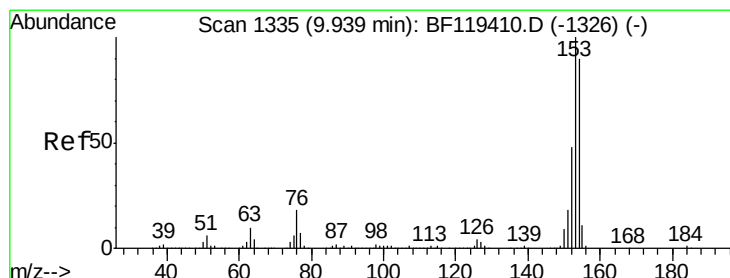
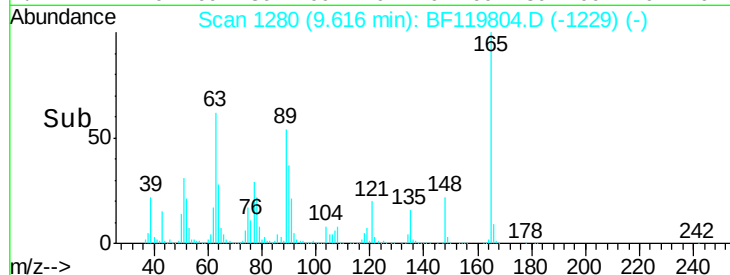
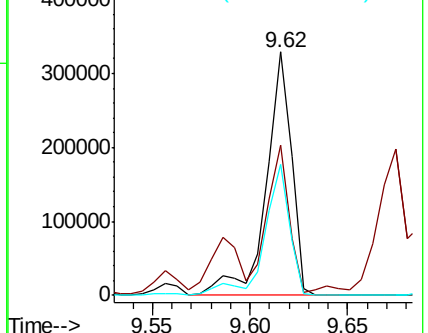
89 54.1 41.5 62.3

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



#52

Acenaphthene

Concen: 53.132 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF119804.D

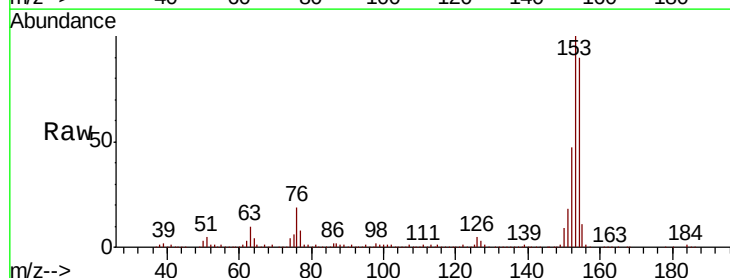
Acq: 7 Apr 2020 6:43

Tgt Ion:154 Resp: 1086684
Ion Ratio Lower Upper

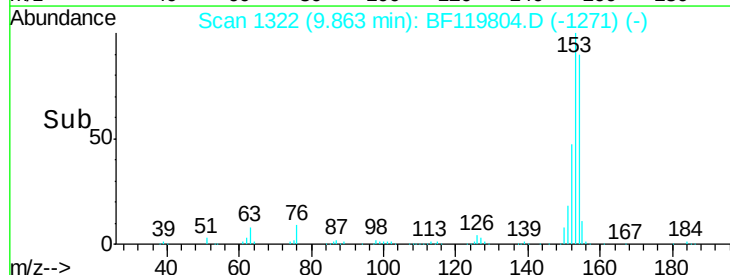
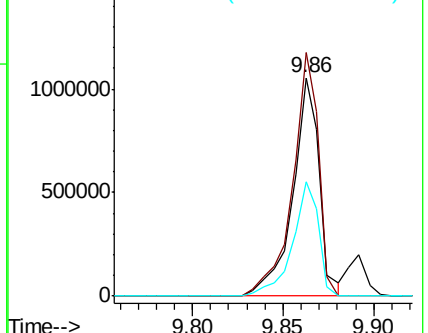
154 100

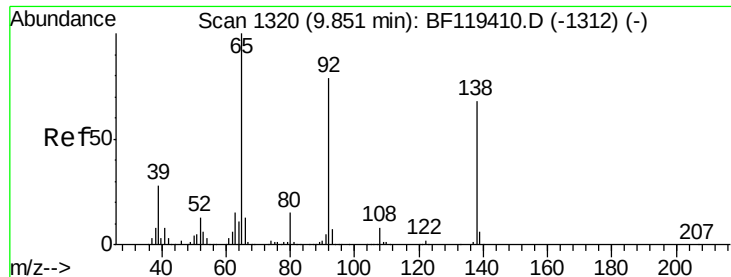
153 111.7 88.1 132.1

152 52.7 43.0 64.4



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





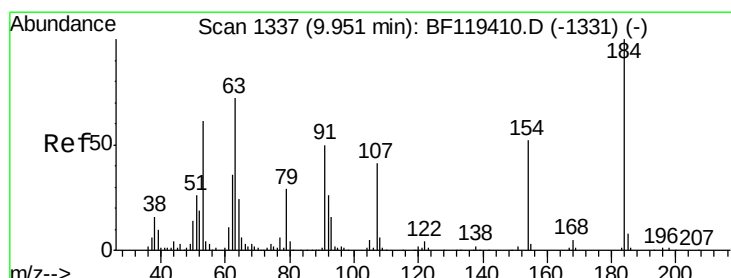
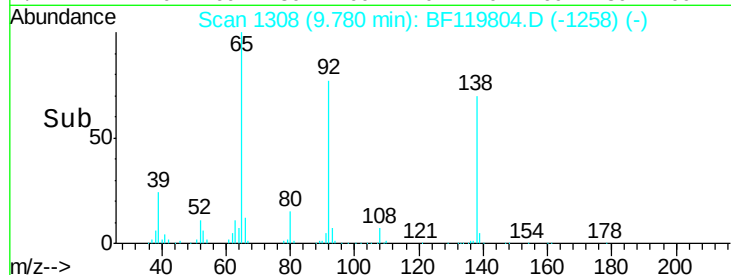
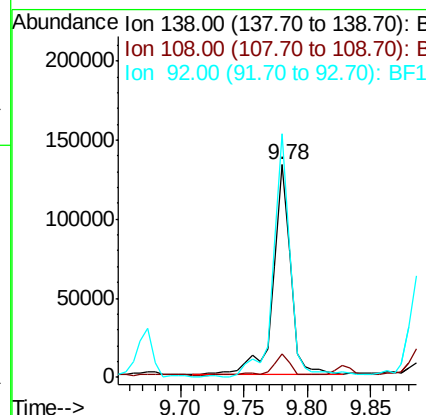
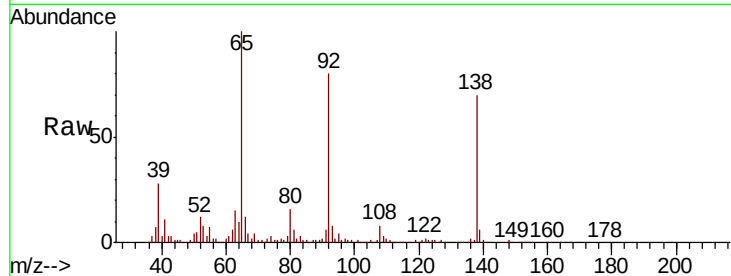
#53
 3-Nitroaniline
 Concen: 20.231 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.6	13.0
92	114.7	95.4	143.0

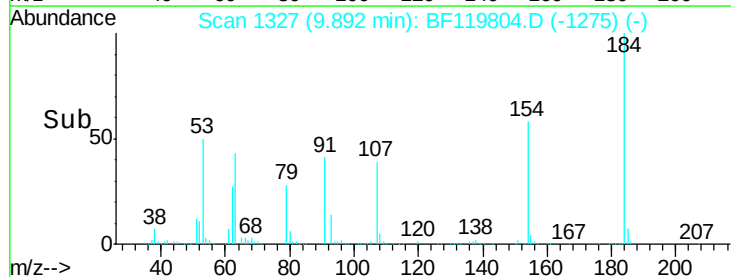
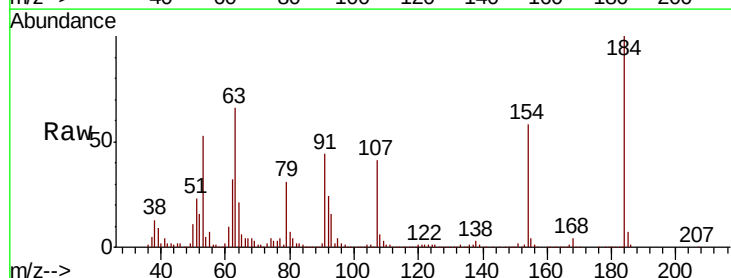
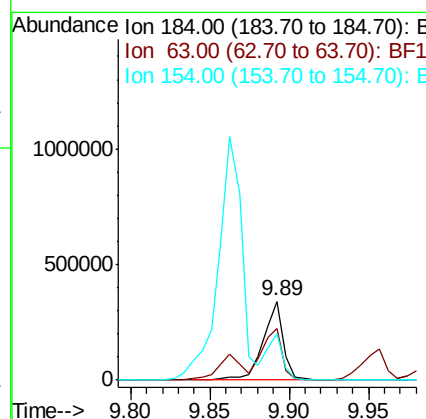
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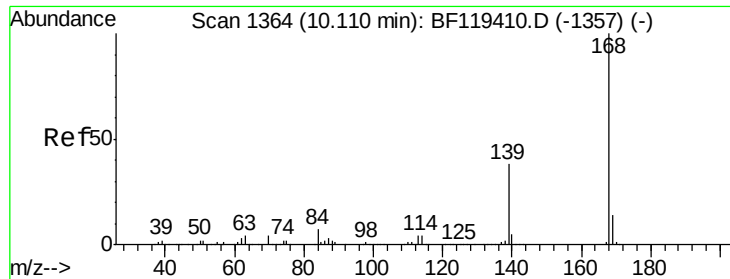
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 133.354 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	50.2	75.4
154	58.3	44.5	66.7





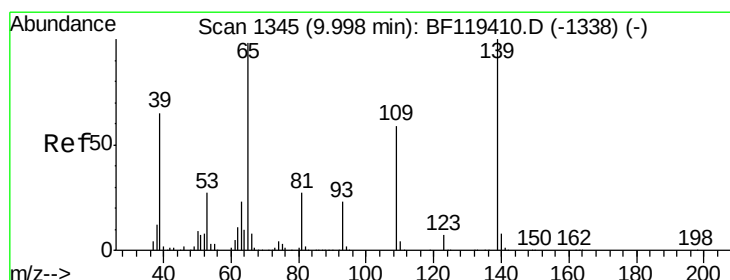
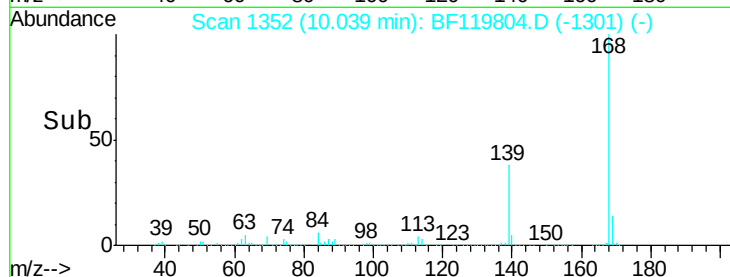
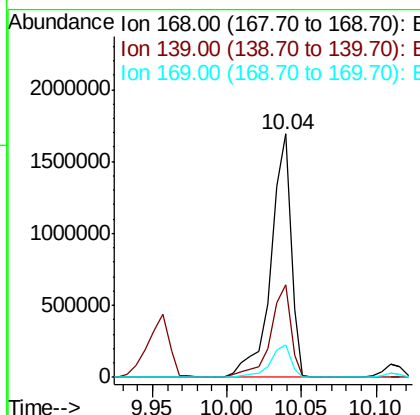
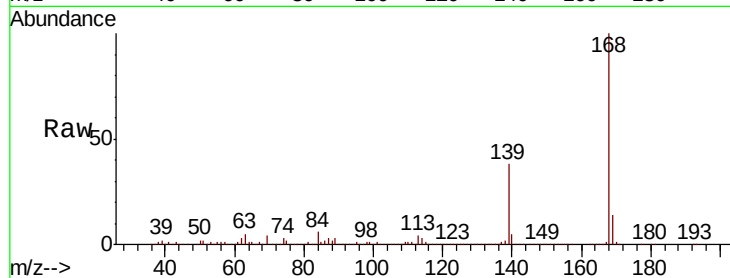
#55
Dibenzofuran
Concen: 53.971 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.5	11.0	16.6

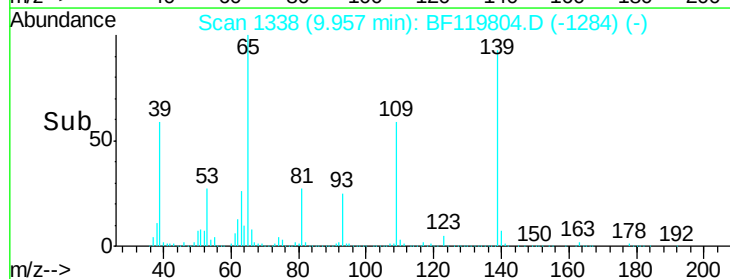
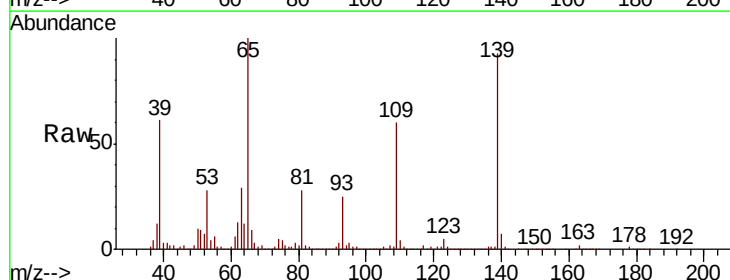
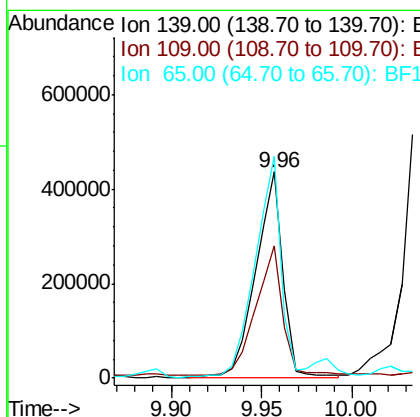
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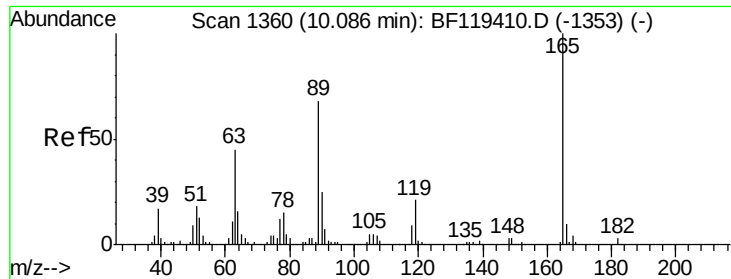
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#56
4-Nitrophenol
Concen: 90.506 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.5	43.3	83.3
65	107.8	91.0	131.0





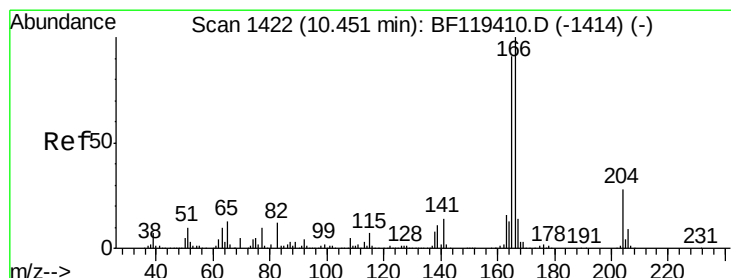
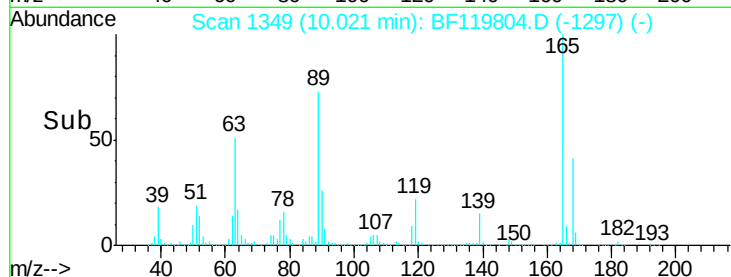
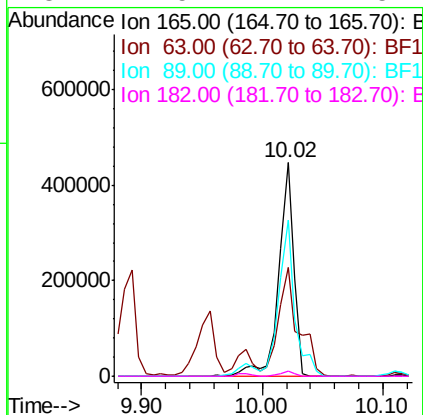
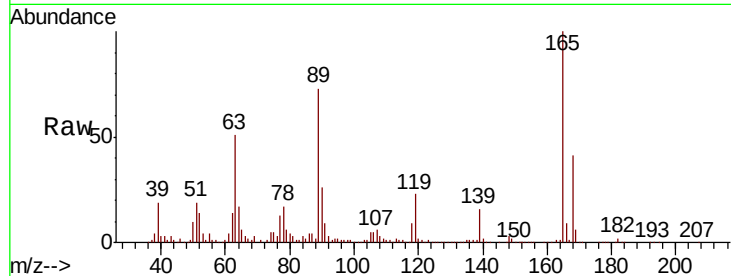
#57
 2,4-Dinitrotoluene
 Concen: 62.065 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		389807		
63	50.8	42.6	64.0		
89	72.9	61.0	91.4		
182	2.5	2.2	3.2		

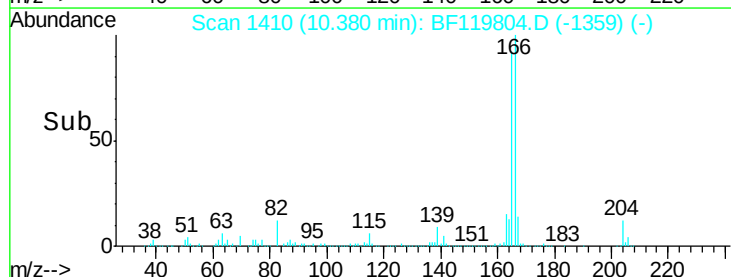
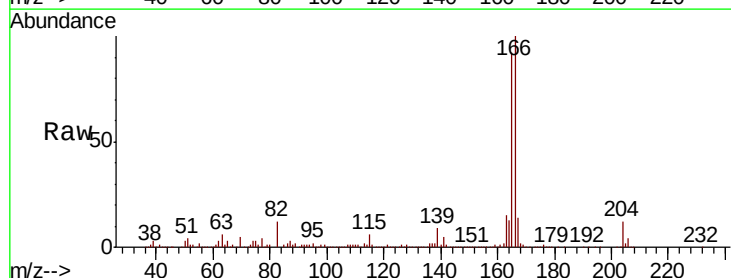
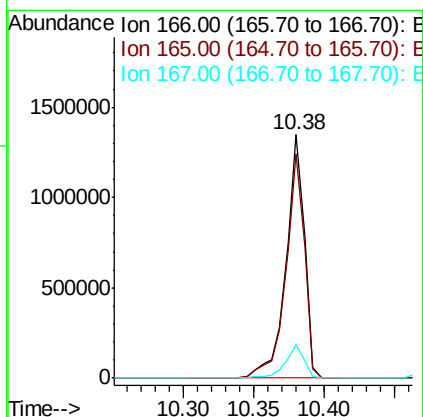
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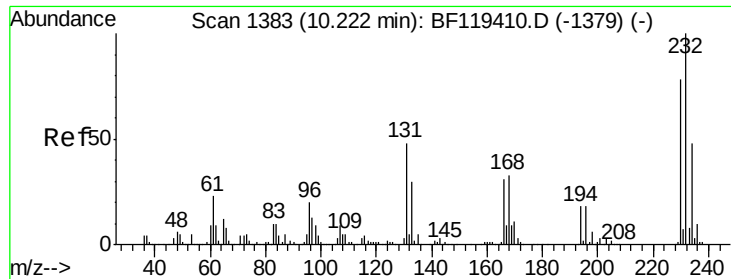
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#58
 Fluorene
 Concen: 56.310 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1221048		
165	92.4	75.4	113.2		
167	13.8	11.2	16.8		





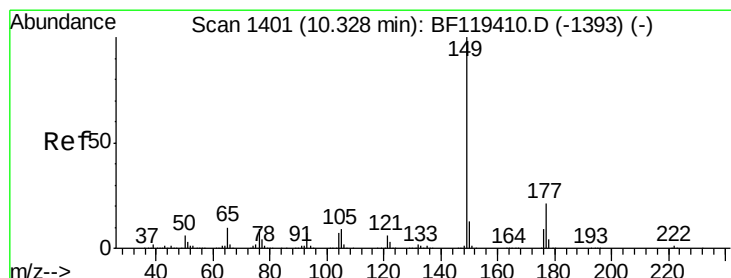
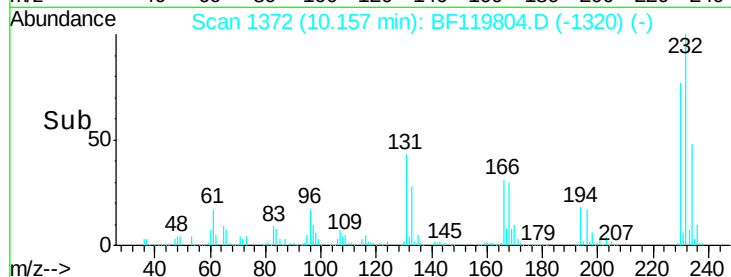
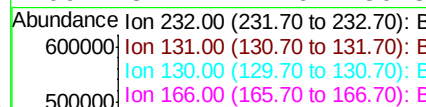
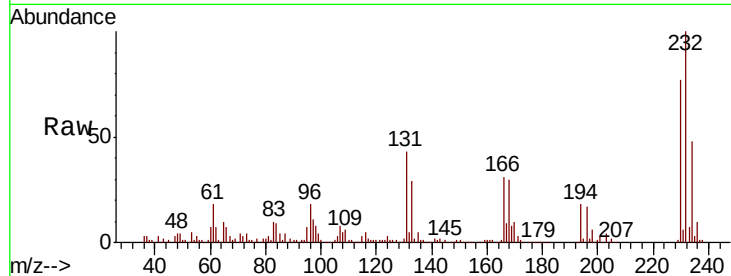
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.463 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tot Ion:	232	Resp:	330504
Ion Ratio	Lower	Upper	
232	100		
131	45.5	37.5	56.3
130	2.4	1.8	2.6
166	31.2	24.6	36.8

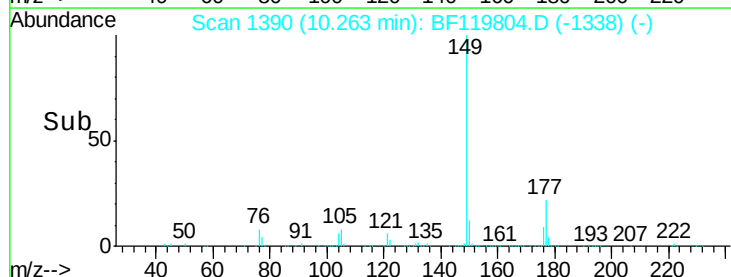
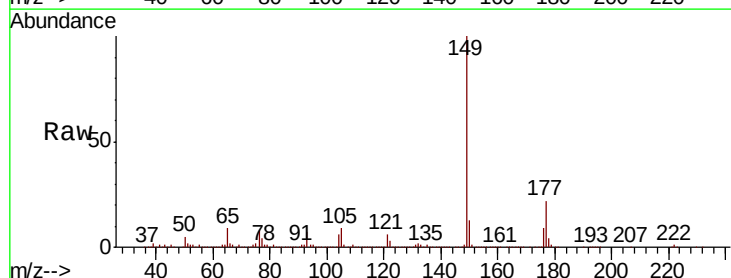
Manual Integrations
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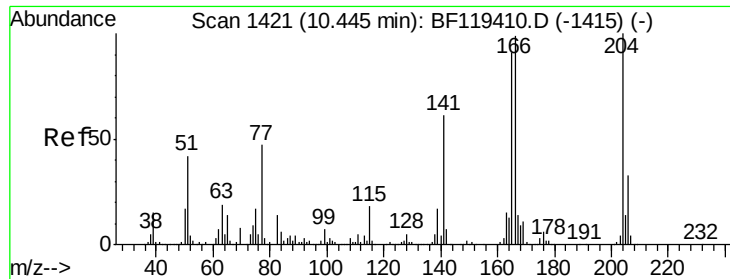
mohammad
 4/8/2020 8:12:32 AM



#60
 Diethylphthalate
 Concen: 56.012 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:	149	Resp:	1322321
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.0	25.6
150	12.5	10.1	15.1





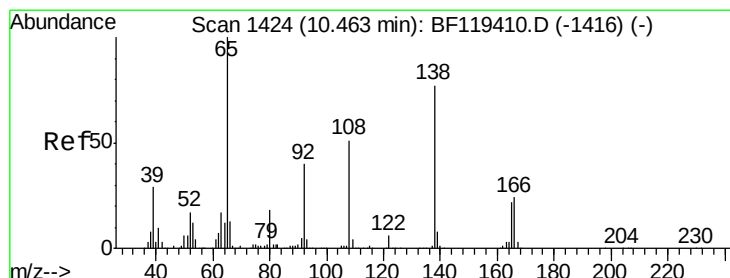
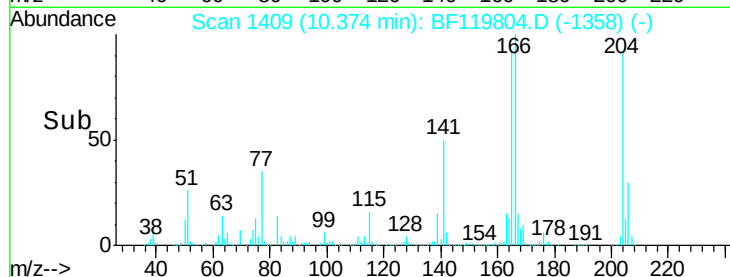
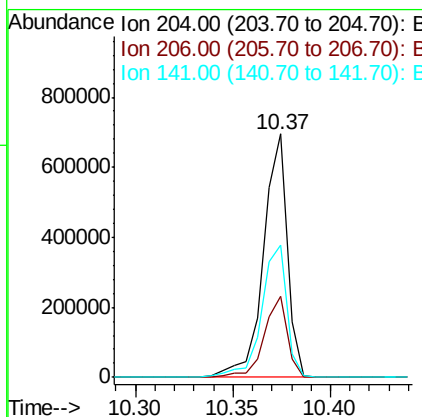
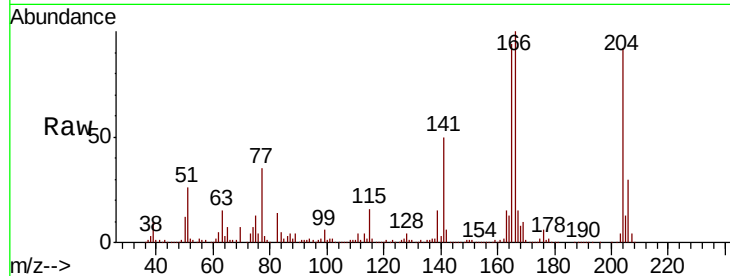
#61
 4-Chlorophenyl-phenylether
 Concen: 55.662 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tot Ion:	204	Resp:	590242
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.7	40.1
141	54.5	47.3	70.9

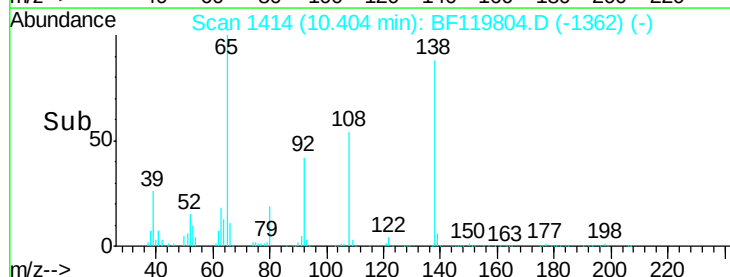
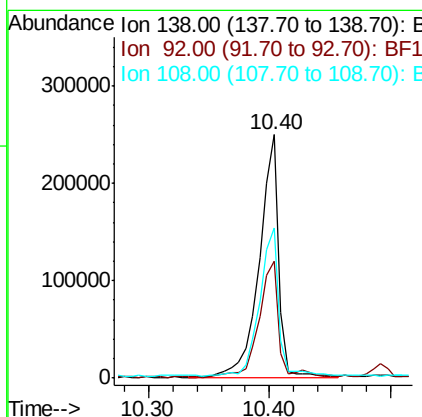
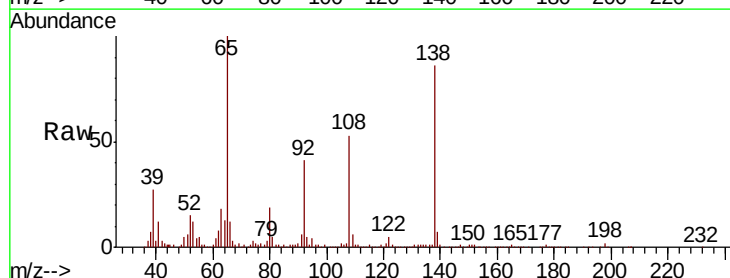
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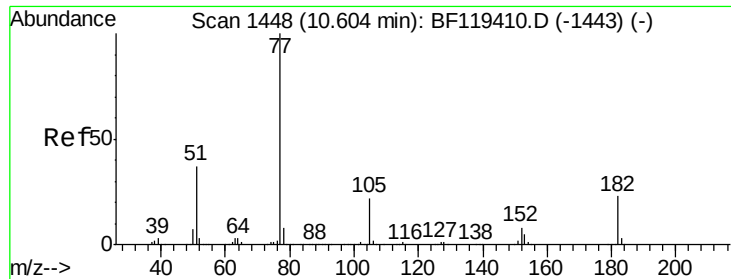
mohammad
 4/8/2020 8:12:32 AM



#62
 4-Nitroaniline
 Concen: 46.269 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:	138	Resp:	279275
Ion Ratio	Lower	Upper	
138	100		
92	47.8	31.5	71.5
108	61.9	45.8	85.8





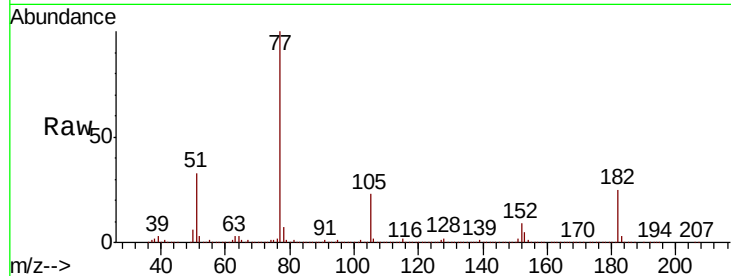
#63
Azobenzene
Concen: 51.717 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

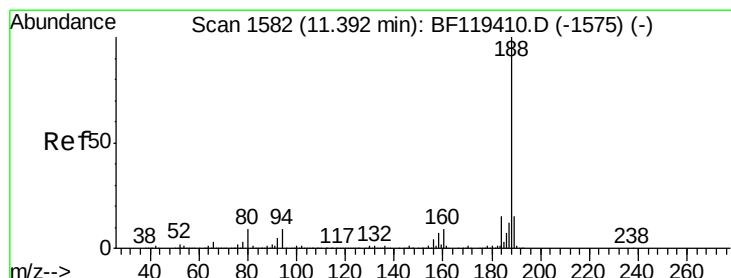
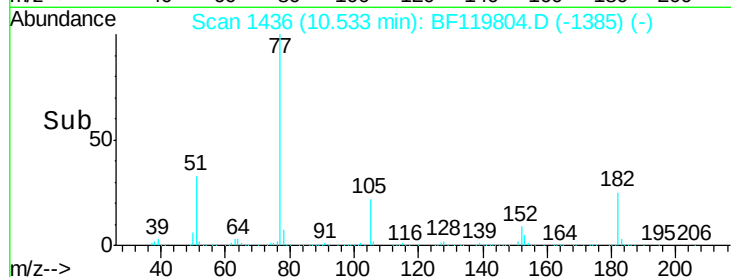
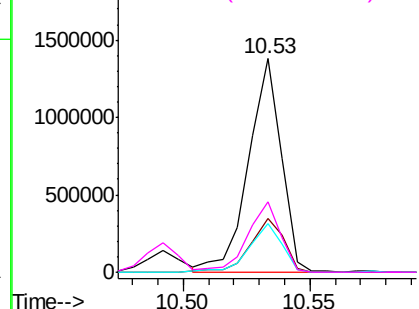
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.1	4.4	44.4	
105	22.8	2.6	42.6	
51	32.8	15.1	55.1	

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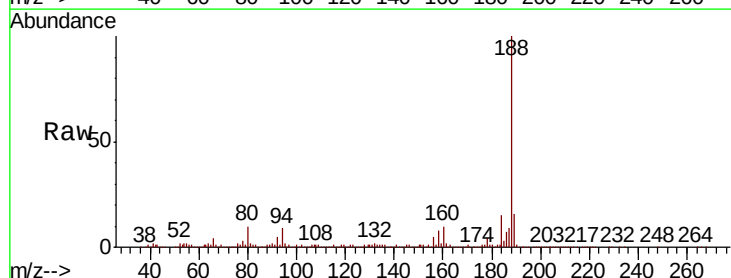


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

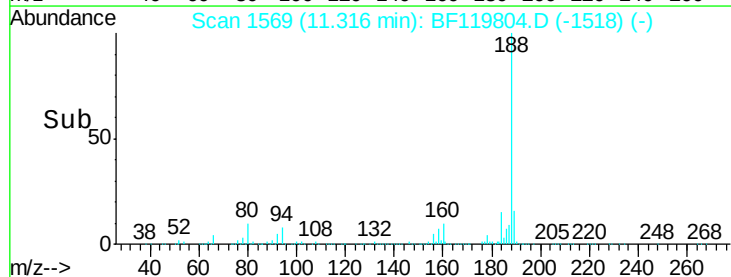
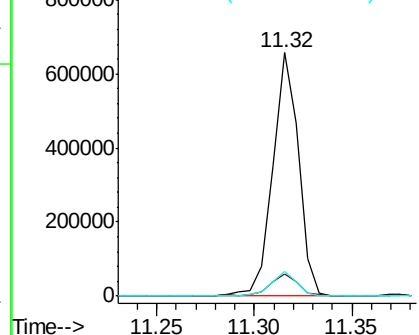


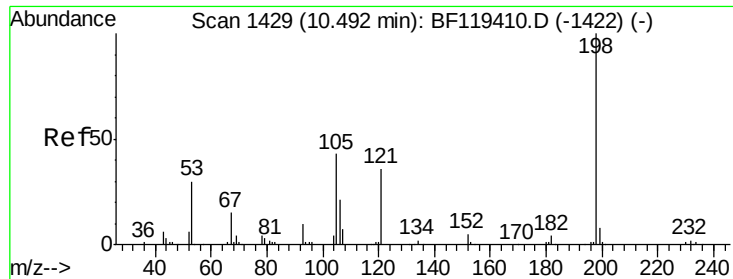
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.5	11.3	
80	10.2	9.0	13.4	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





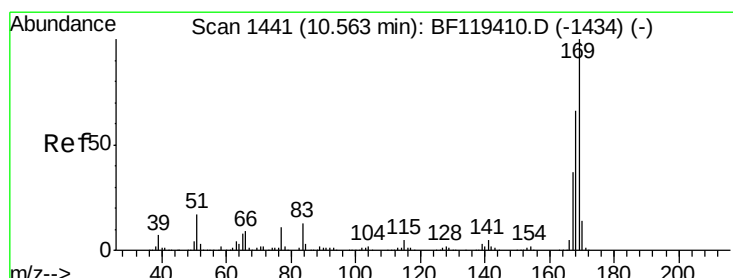
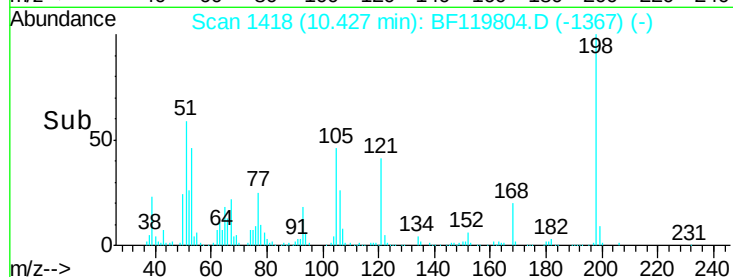
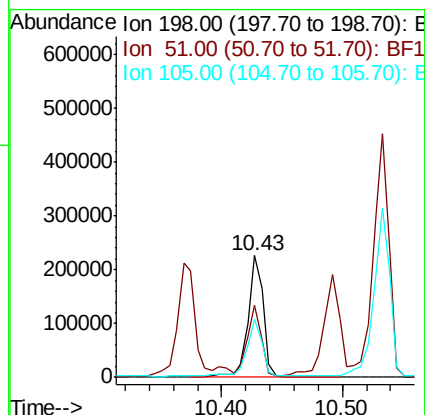
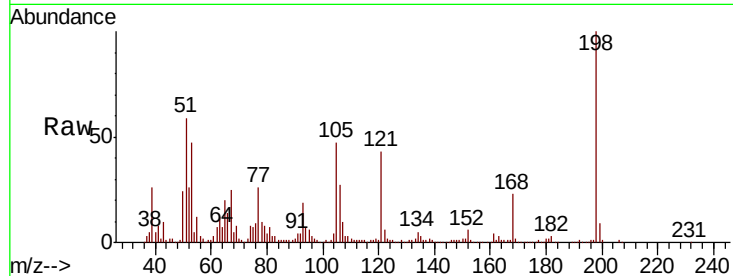
#65
 4,6-Dinitro-2-methylphenol
 Concen: 79.987 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	200558		
51	58.9	29.0	69.0	
105	47.1	22.2	62.2	

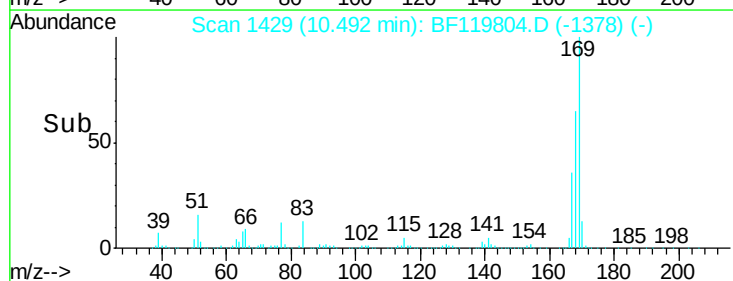
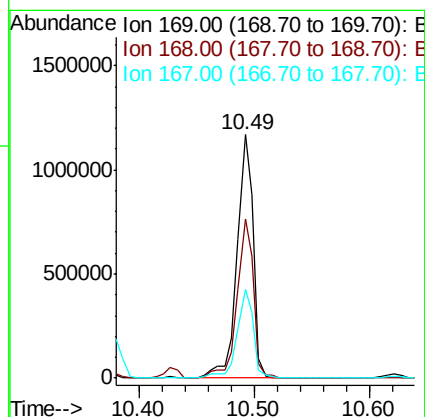
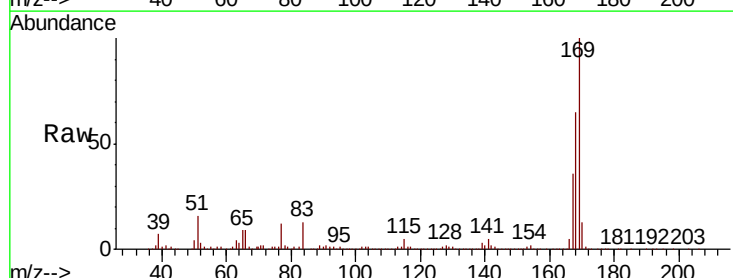
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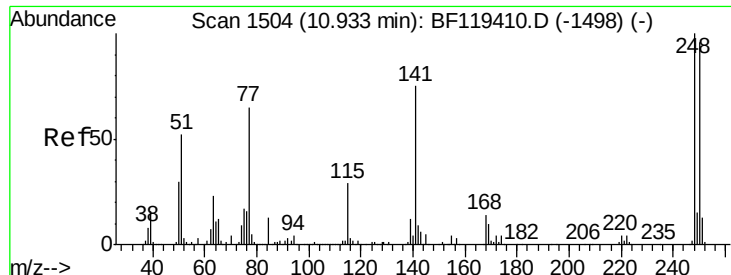
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 57.060 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1120078		
168	65.5	53.2	79.8	
167	36.4	29.1	43.7	





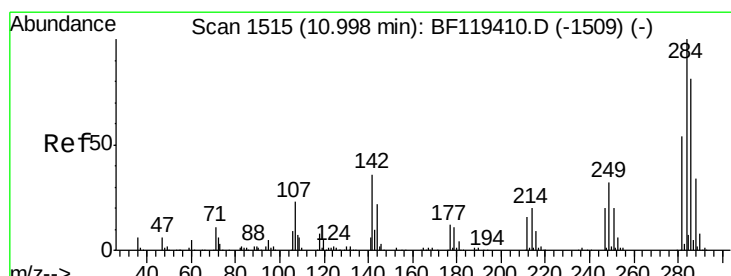
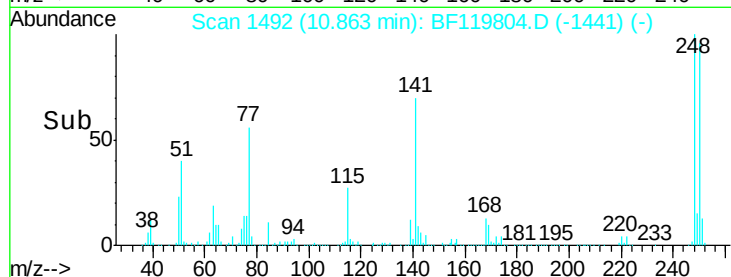
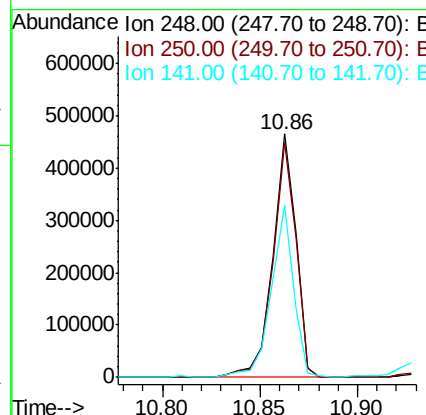
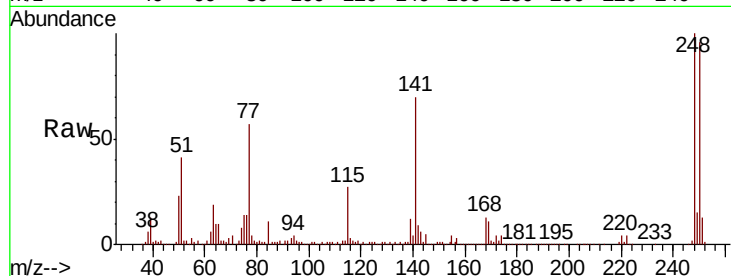
#67
 4-Bromophenyl-phenylether
 Concen: 56.342 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.3	115.9
141	70.4	58.6	87.8

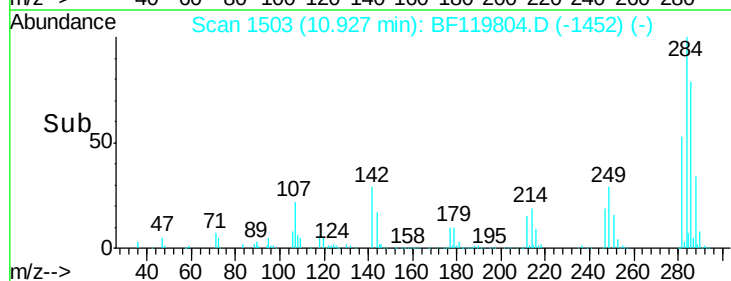
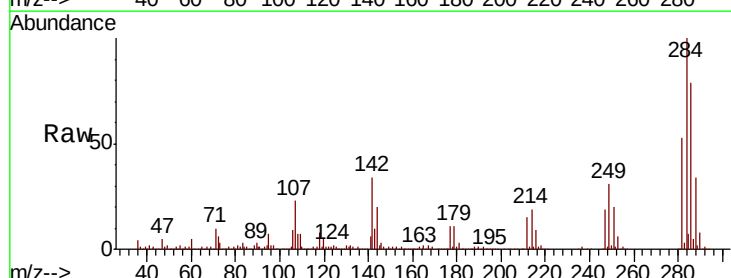
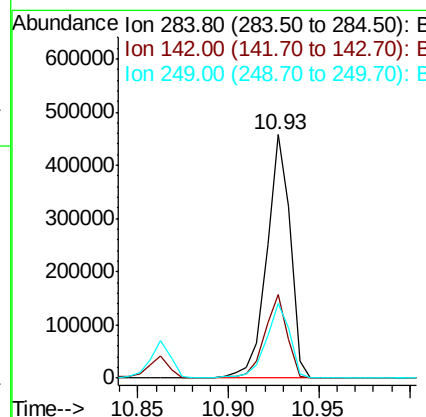
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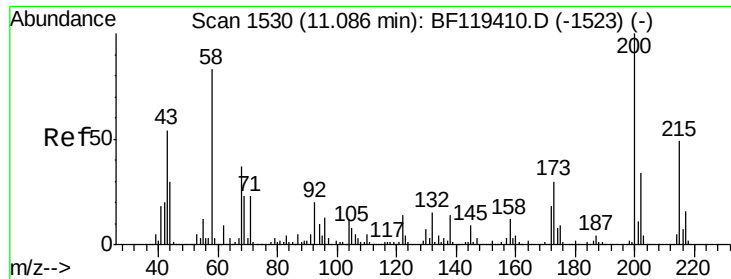
mohammad
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#68
 Hexachlorobenzene
 Concen: 59.063 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.2	43.8
249	30.6	25.1	37.7





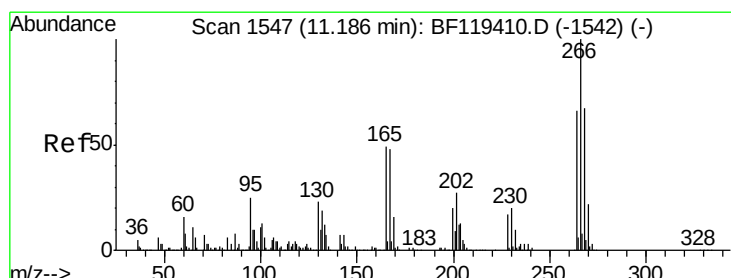
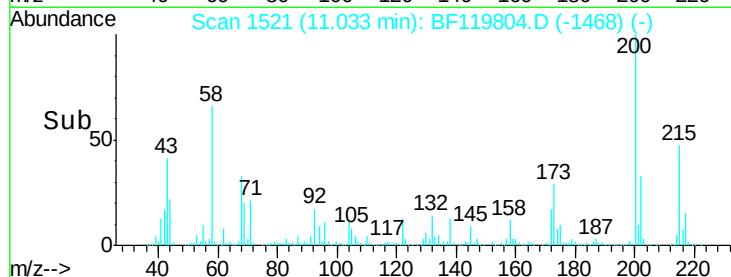
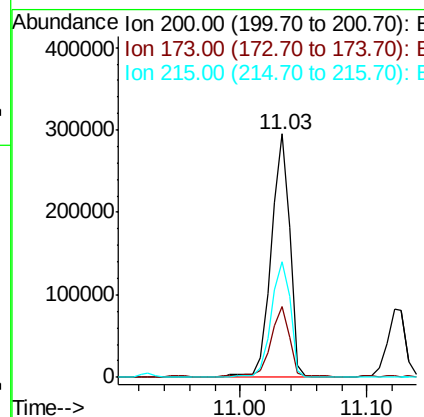
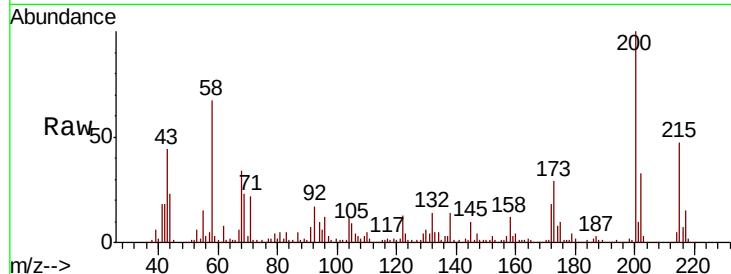
#69
Atrazine
Concen: 55.663 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.3	9.3	49.3
215	47.4	29.5	69.5

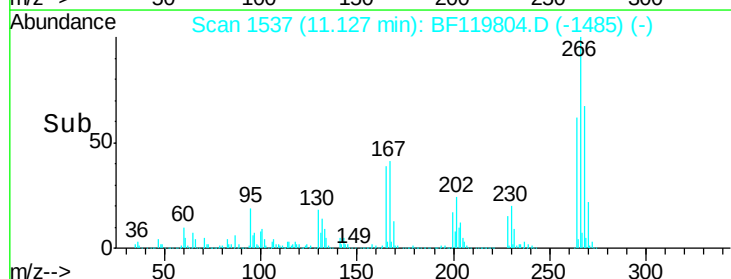
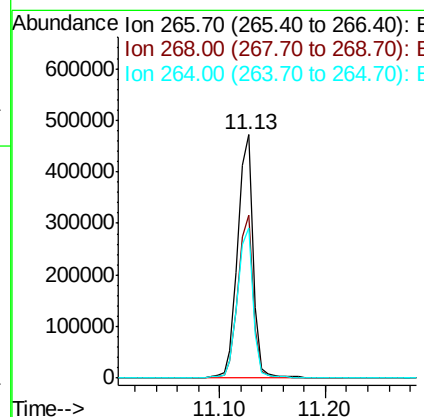
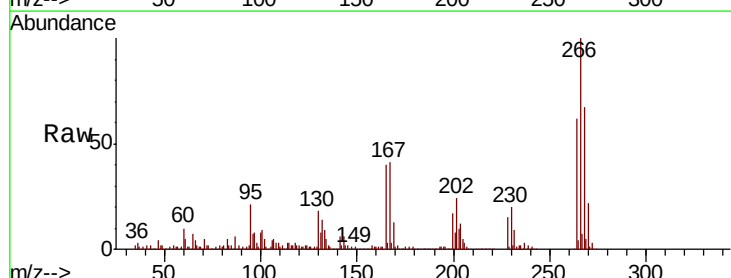
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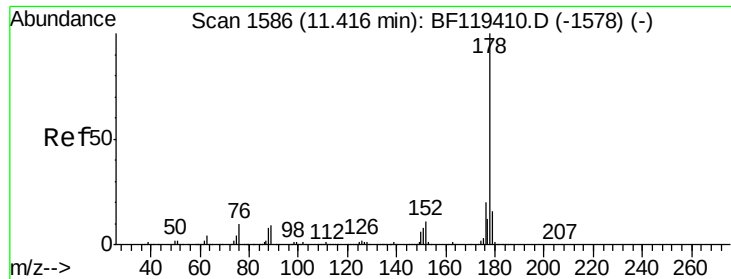
mohammad
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#70
Pentachlorophenol
Concen: 116.592 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.9	53.3	79.9
264	61.7	49.0	73.4





#71

Phenanthrene

Concen: 55.809 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampled :

T-1MS

Tot Ion:178 Resp: 1730405

Ion Ratio Lower Upper

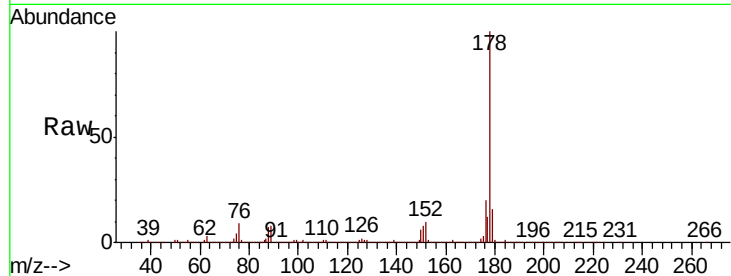
178 100

176 20.4 16.2 24.4

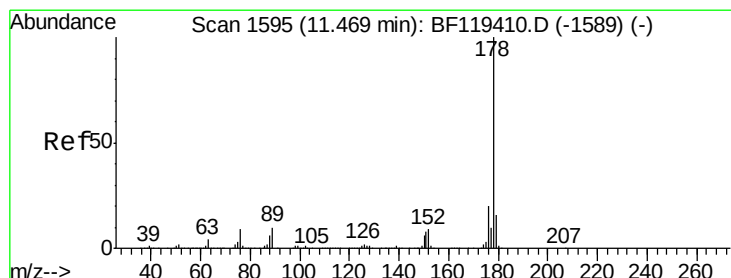
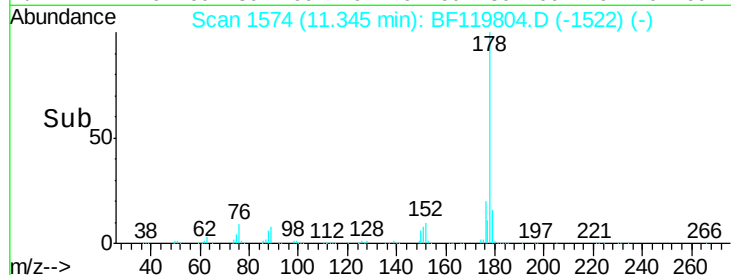
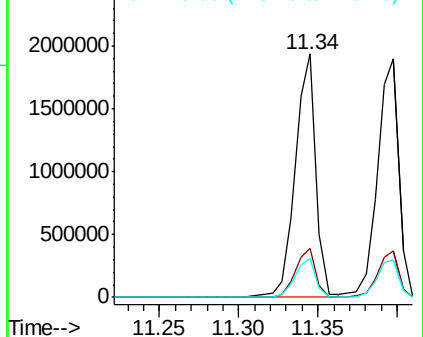
179 16.0 13.2 19.8

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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: 56.299 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion:178 Resp: 1774097

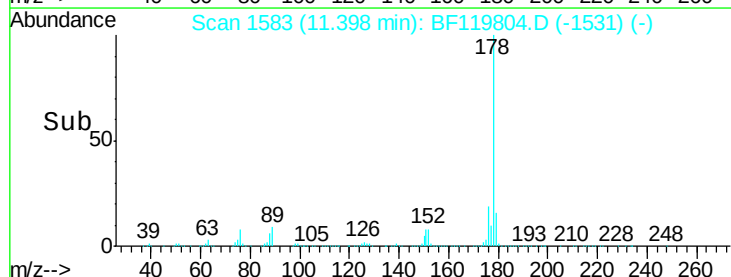
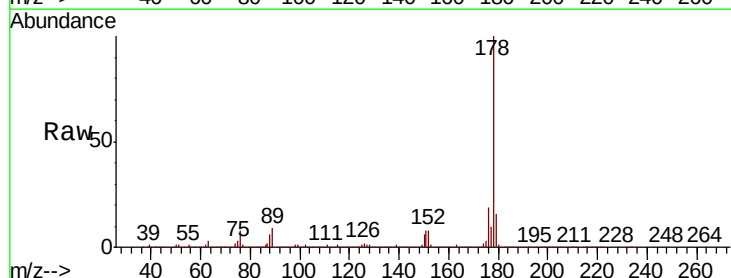
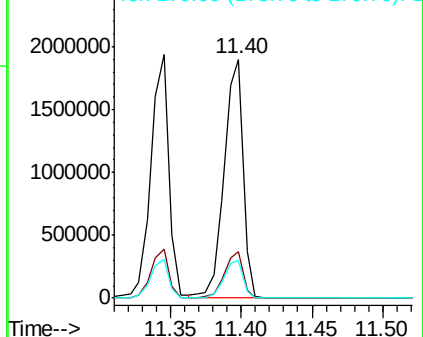
Ion Ratio Lower Upper

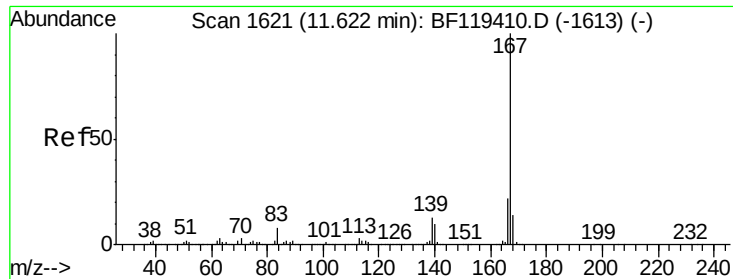
178 100

176 19.4 16.1 24.1

179 15.7 13.0 19.4

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: 52.344 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

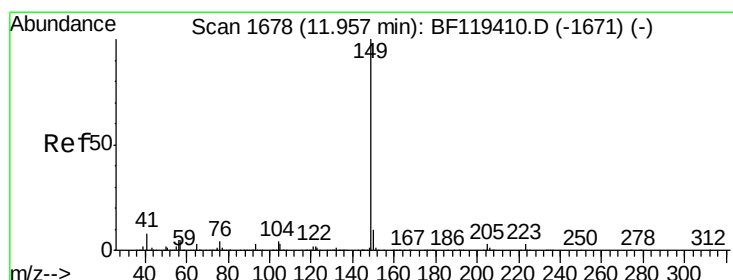
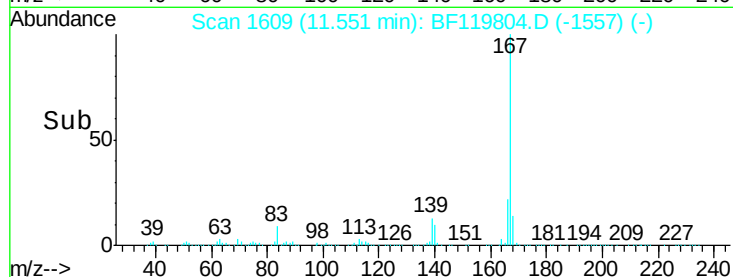
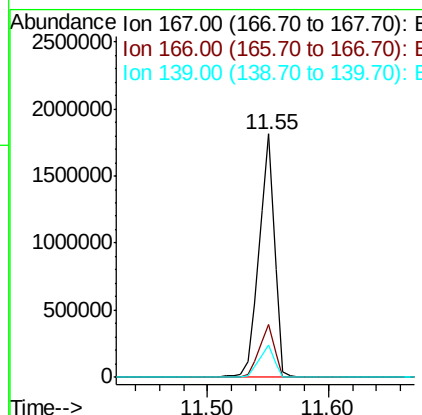
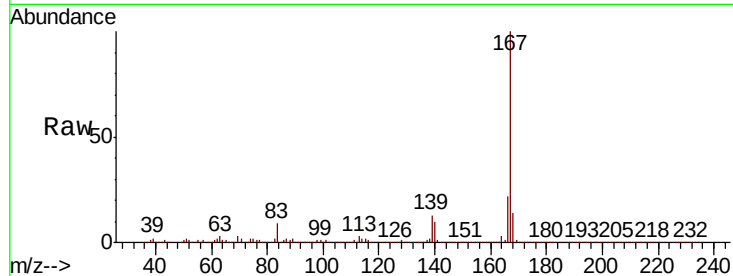
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tot Ion:167 Resp: 1632663

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.4
139	13.2	10.7	16.1

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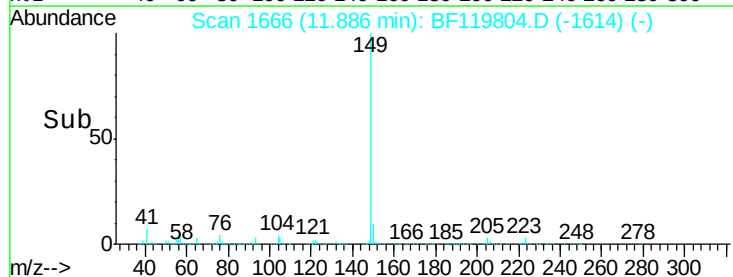
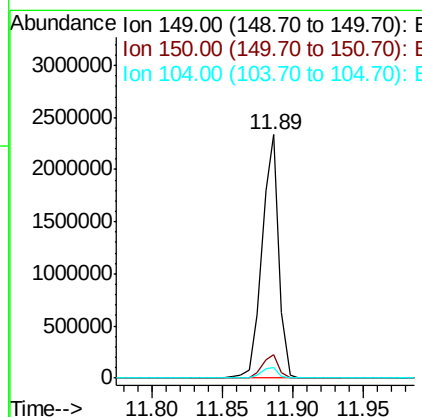
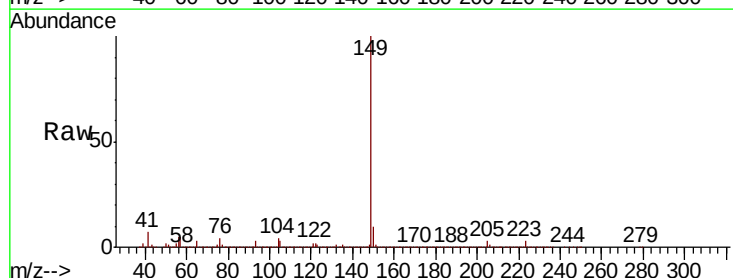
mohammad
 4/8/2020 8:12:32 AM

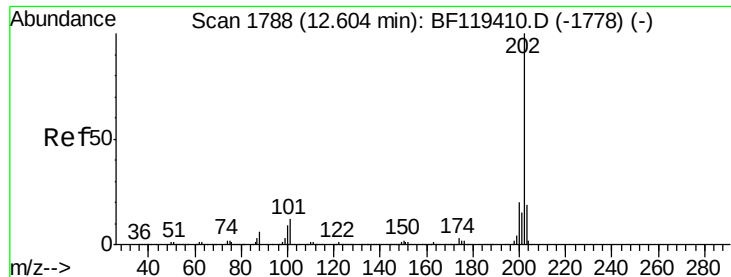


#74
 Di-n-butylphthalate
 Concen: 58.282 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:149 Resp: 1944621

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	4.3	3.6	5.4





#75

Fluoranthene

Concen: 55.446 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

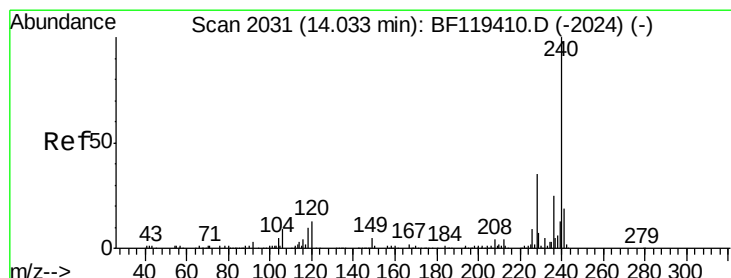
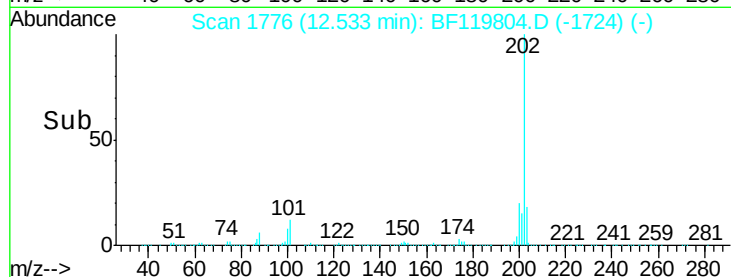
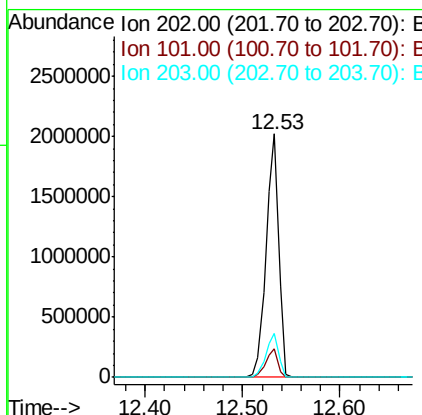
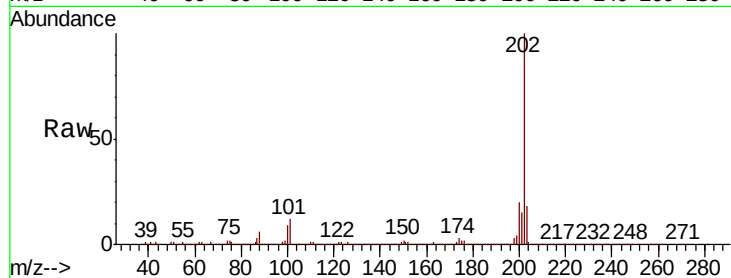
ClientSampled :

T-1MS

Tot Ion:	202	Resp:	1860522
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.2
203	17.9	0.0	38.8

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#76

Chrysene-d12

Concen: 20.000 ng

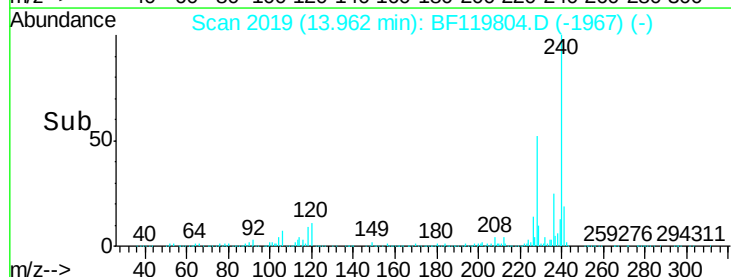
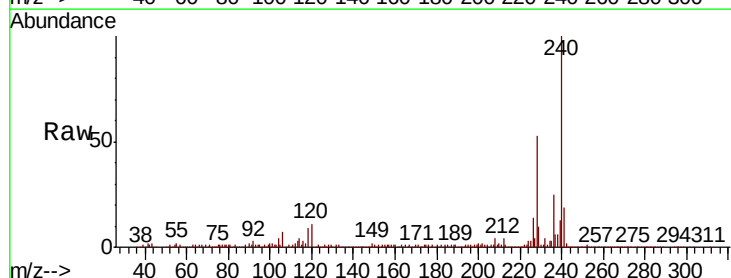
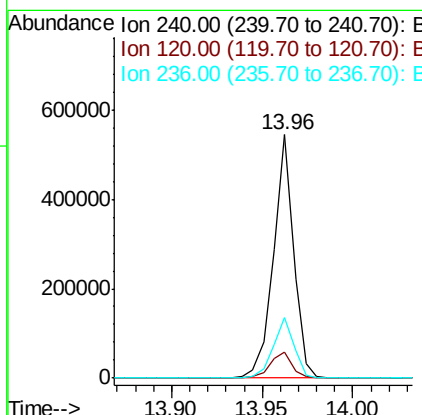
RT: 13.96 min Scan# 2019

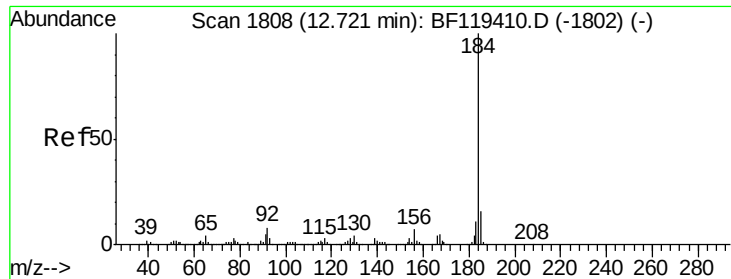
Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion:	240	Resp:	419469
Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.6	15.8
236	25.0	20.2	30.2





#77

Benzidine

Concen: 0.072 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.06 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

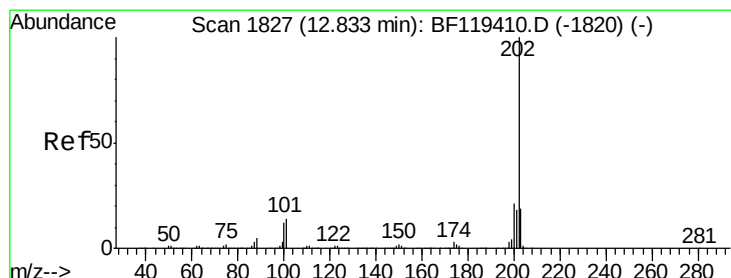
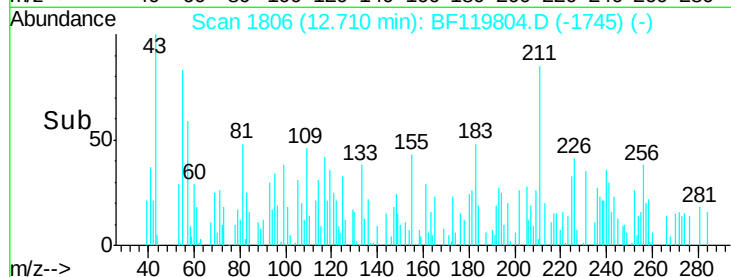
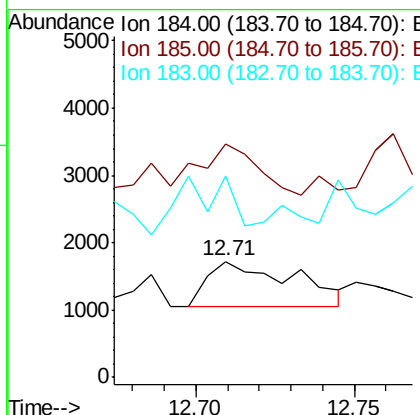
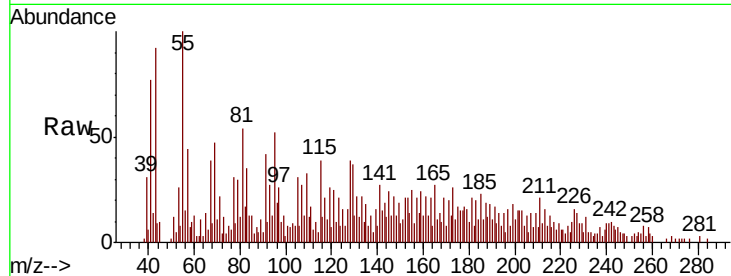
ClientSampled :

T-1MS

Tot Ion:184	Resp:	1275
Ion Ratio	Lower	Upper
184	100	
185	201.8	12.3 18.5#
183	174.0	9.0 13.6#

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#78

Pyrene

Concen: 54.181 ng

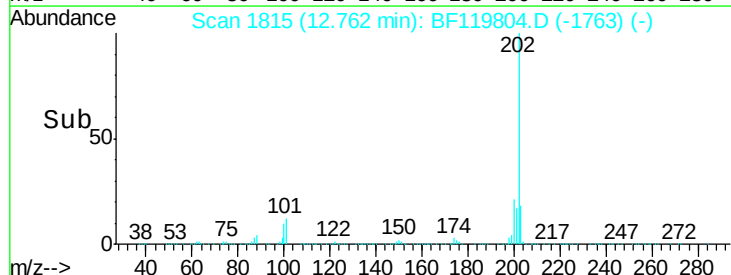
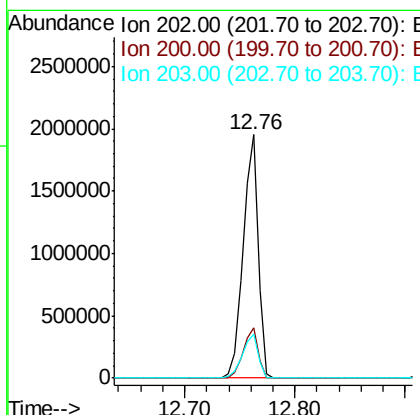
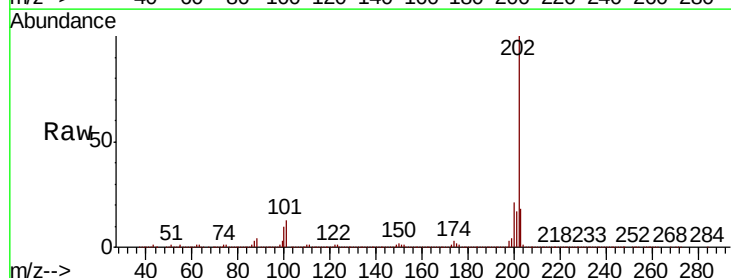
RT: 12.76 min Scan# 1815

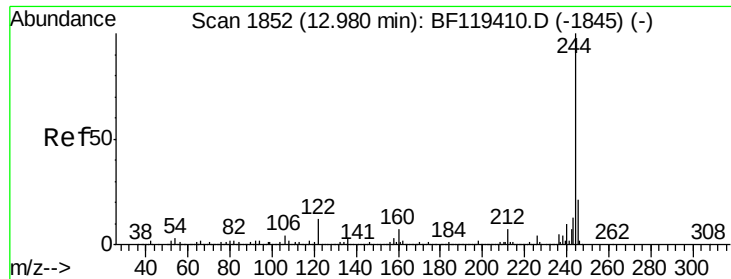
Delta R.T. 0.01 min

Lab File: BF119804.D

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Tgt Ion:202	Resp:	1865188
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.8 25.2
203	17.9	15.1 22.7





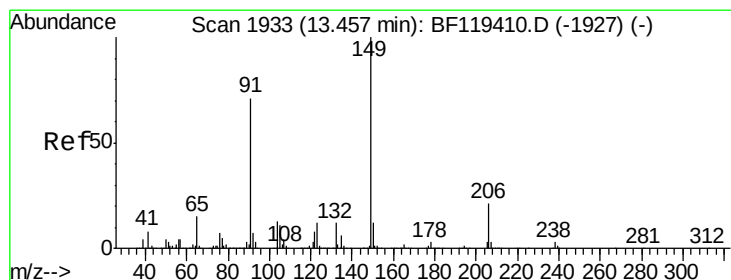
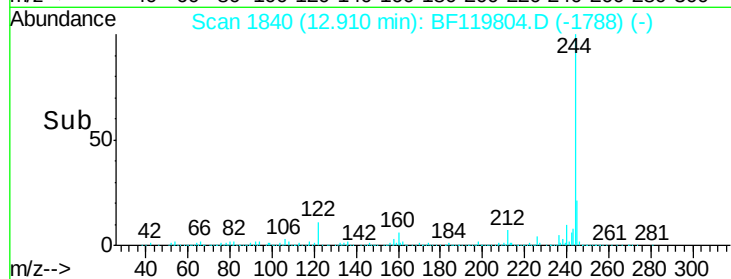
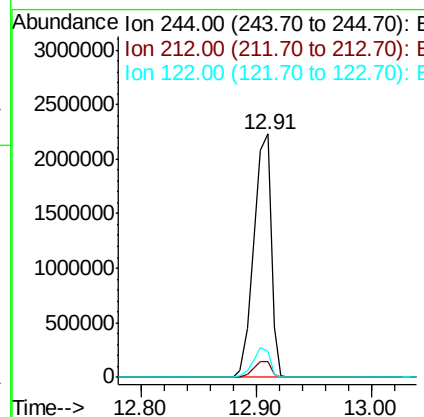
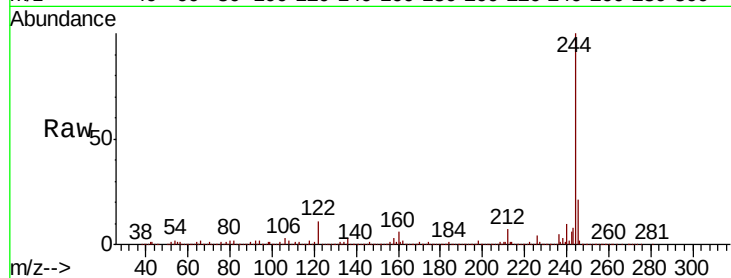
#79
Terphenyl-d14
Concen: 108.521 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.7	10.3	15.5

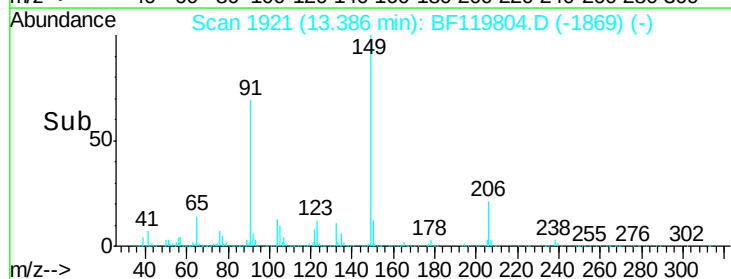
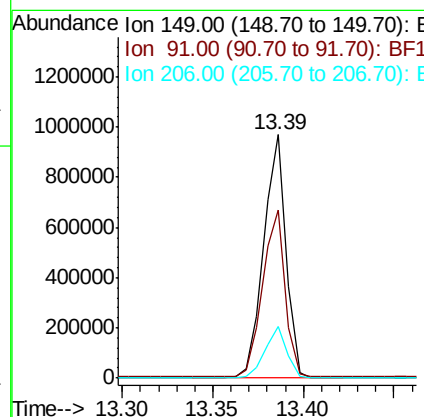
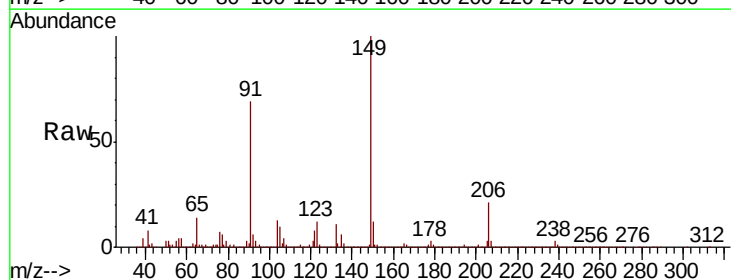
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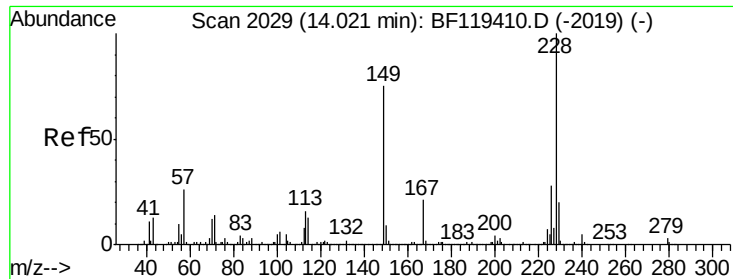
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#80
Butylbenzylphthalate
Concen: 59.449 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	54.7	82.1
206	21.2	16.2	24.2





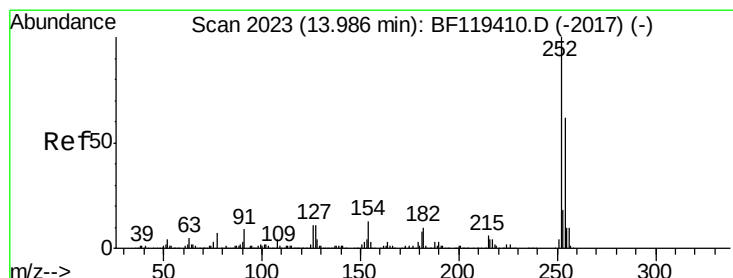
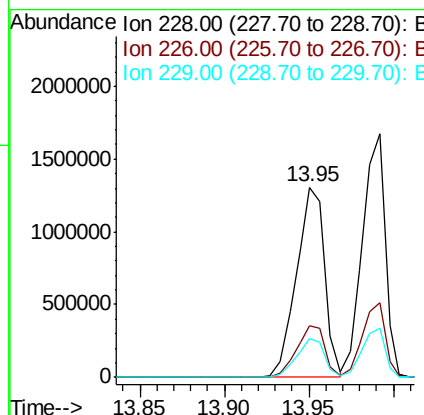
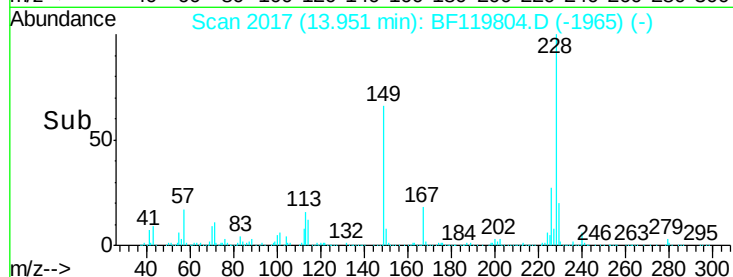
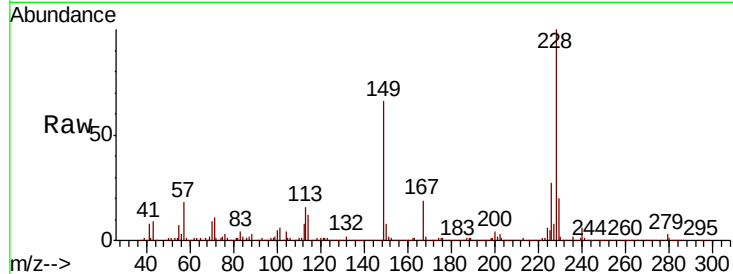
#81
Benzo(a)anthracene
Concen: 55.474 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion:228 Resp: 1513198
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.4 16.2 24.4

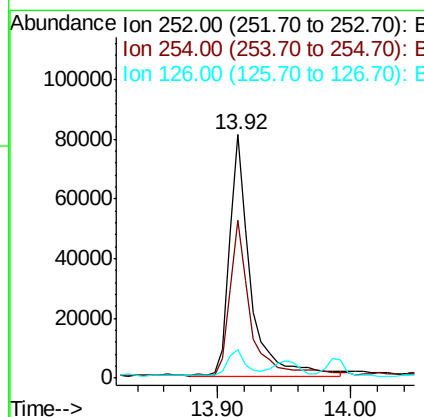
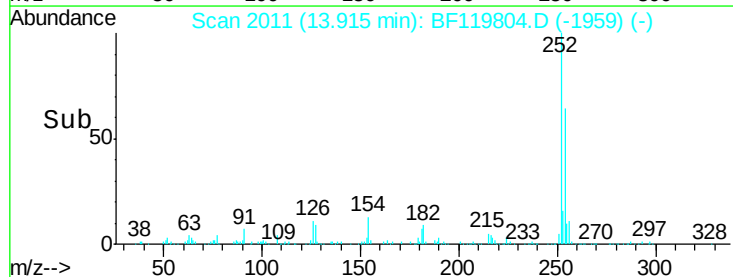
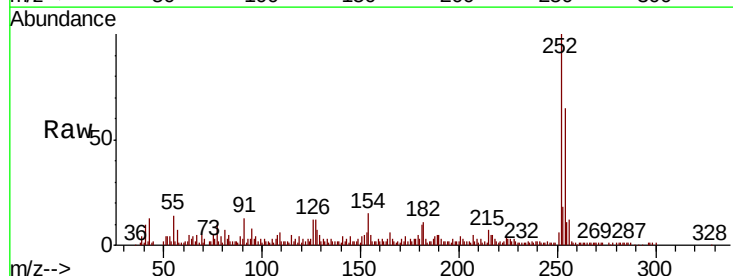
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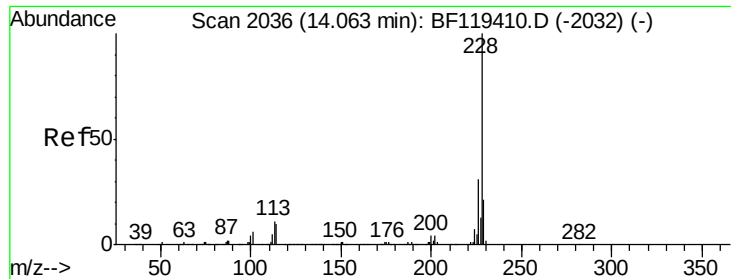
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#82
3,3'-Dichlorobenzidine
Concen: 8.255 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:252 Resp: 88785
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 11.7 9.6 14.4





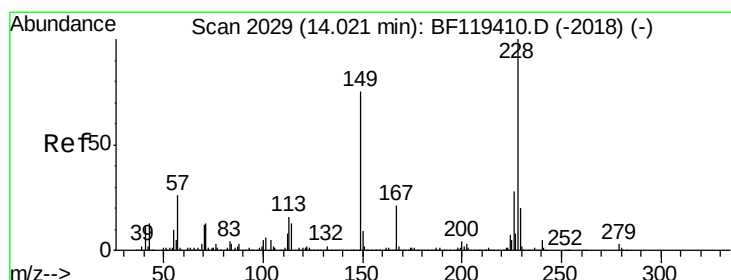
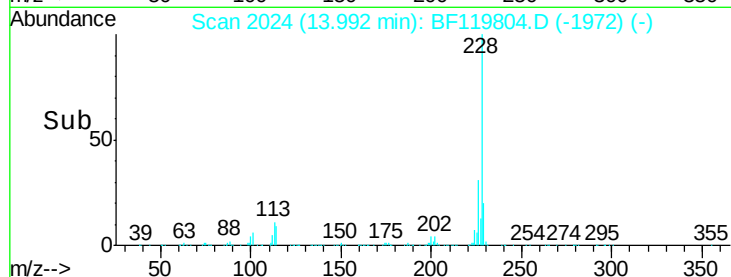
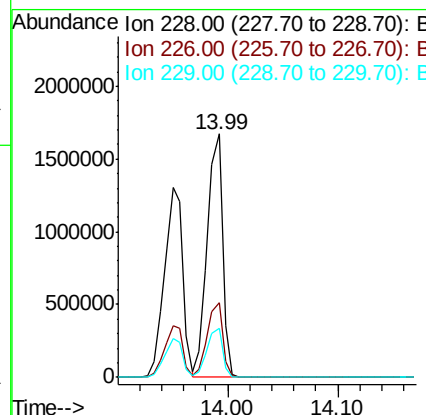
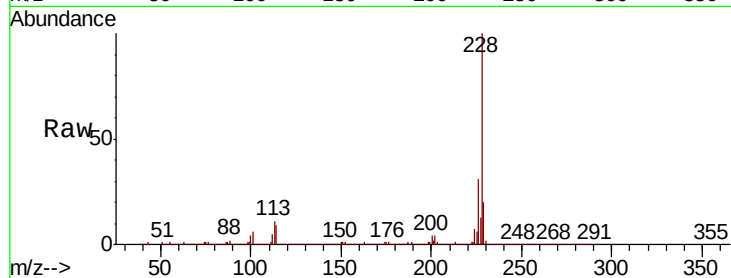
#83
Chrysene
Concen: 55.681 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion:228 Resp: 1567494
Ion Ratio Lower Upper
228 100
226 30.9 25.4 38.0
229 20.1 16.6 24.8

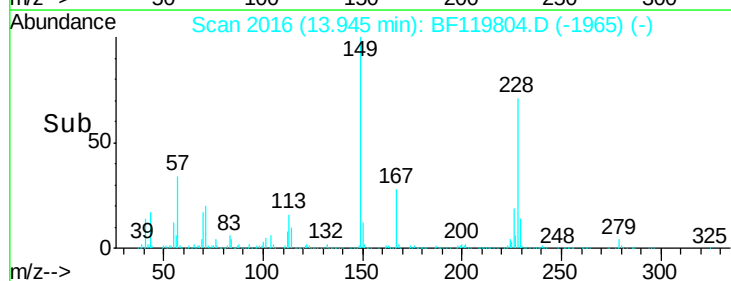
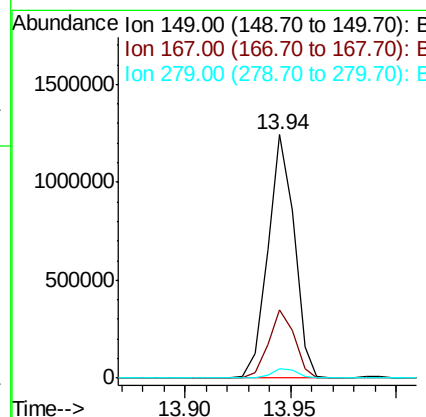
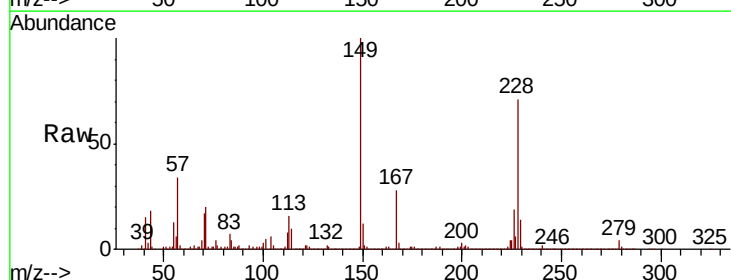
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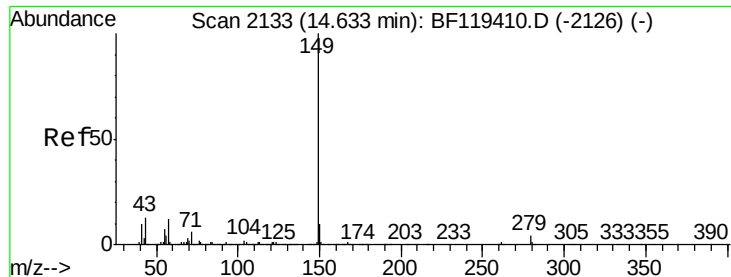
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 65.046 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:149 Resp: 1079632
Ion Ratio Lower Upper
149 100
167 27.9 21.3 31.9
279 3.7 2.7 4.1





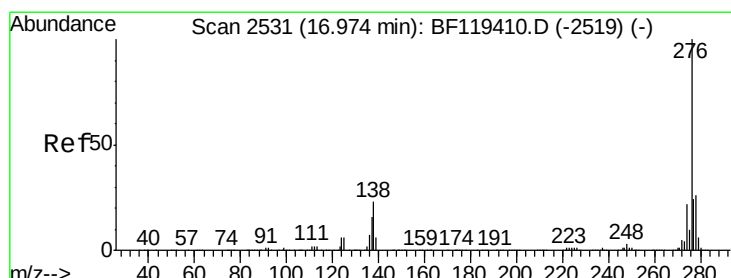
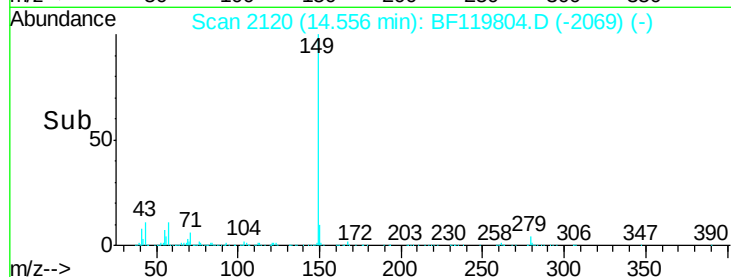
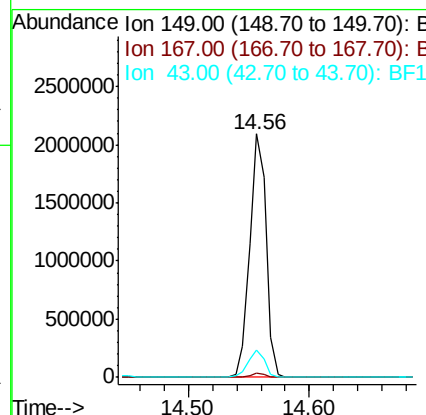
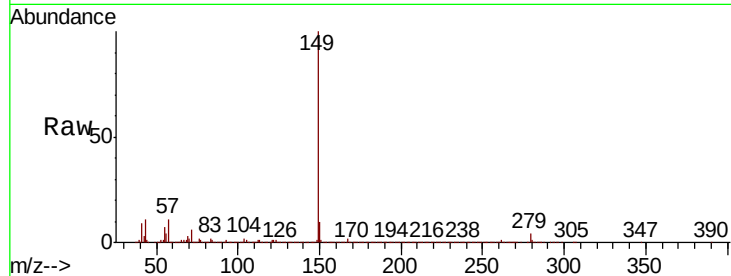
#85
Di-n-octyl phthalate
Concen: 68.226 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	9.3	13.9

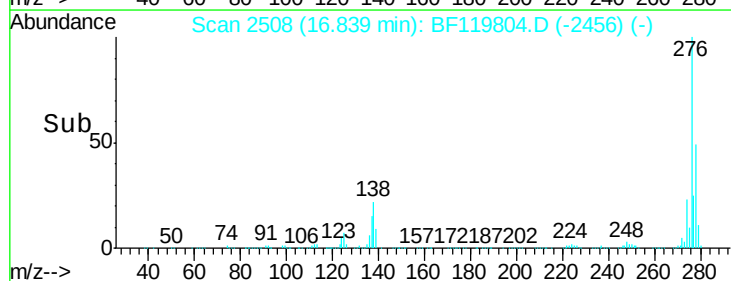
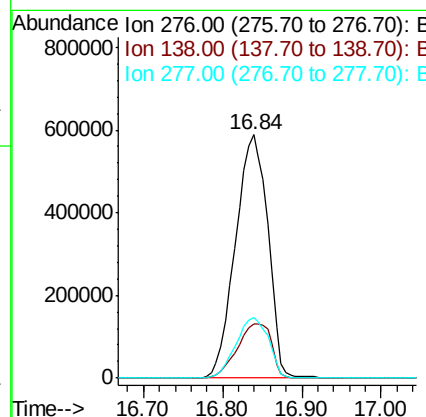
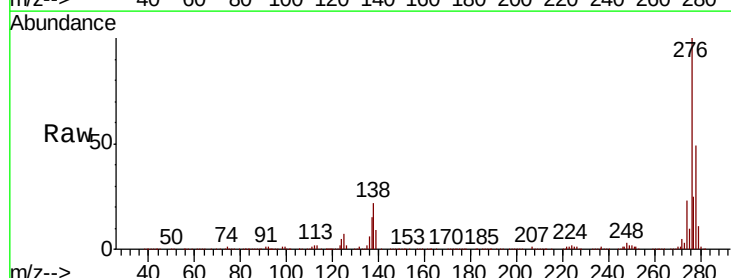
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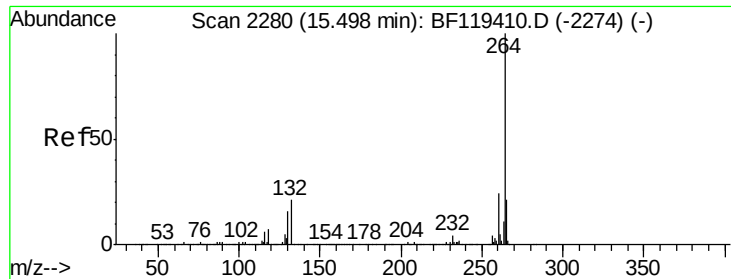
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#86
Indeno(1,2,3-cd)pyrene
Concen: 63.033 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.6	29.4
277	25.1	20.0	30.0





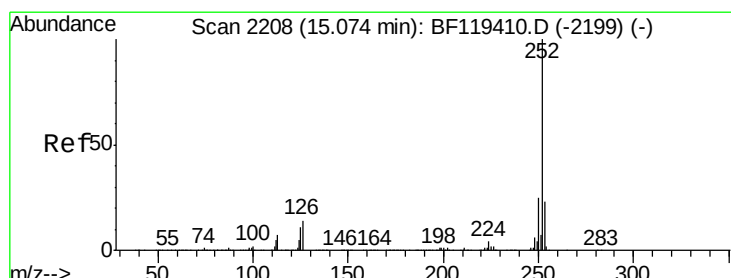
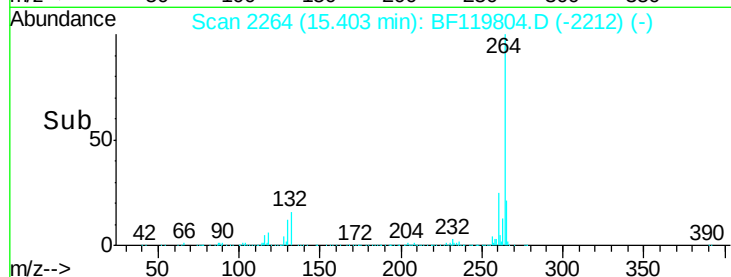
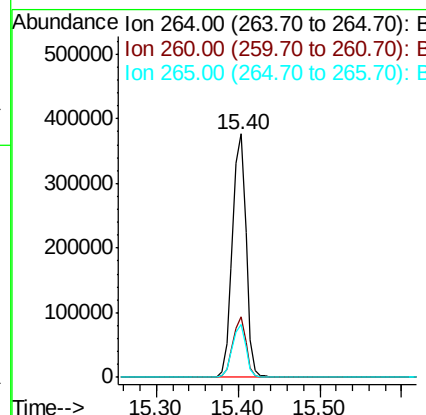
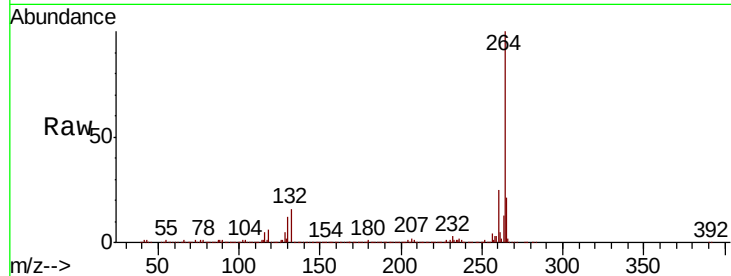
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.5	17.7	26.5

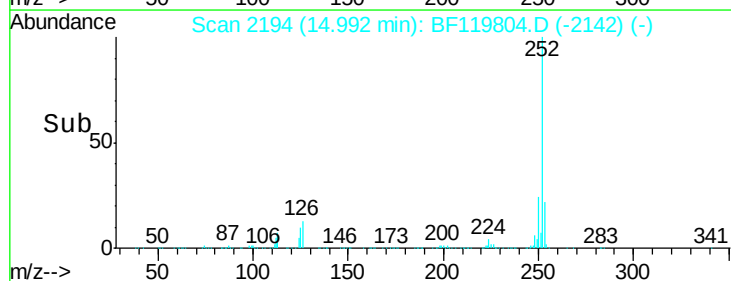
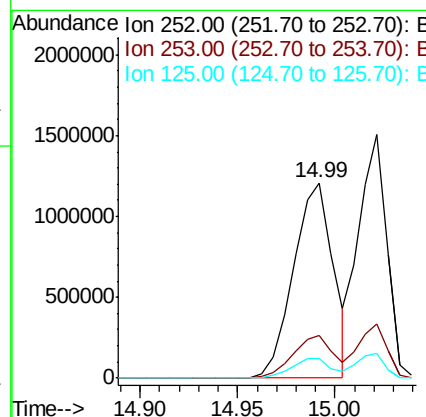
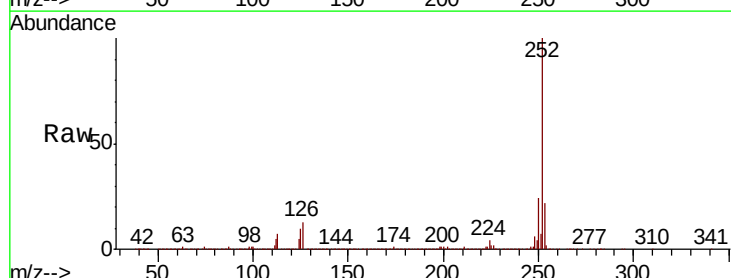
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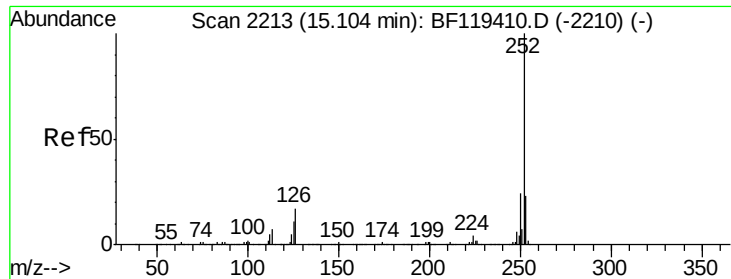
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#88
Benzo(b)fluoranthene
Concen: 57.908 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.0	7.9	11.9





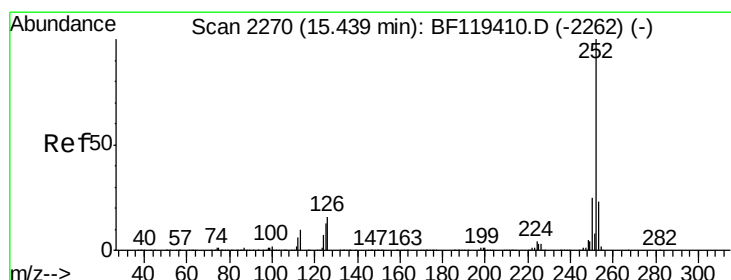
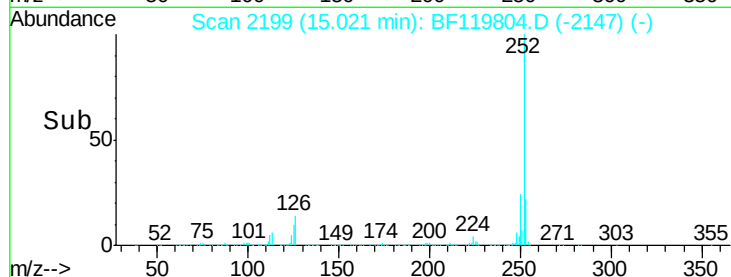
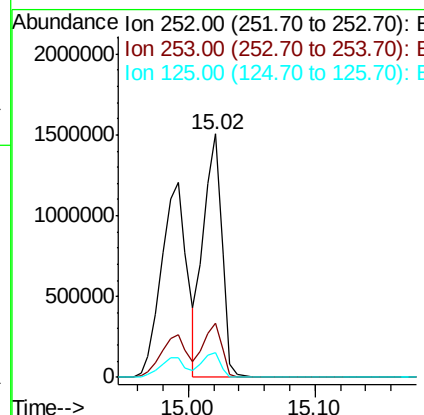
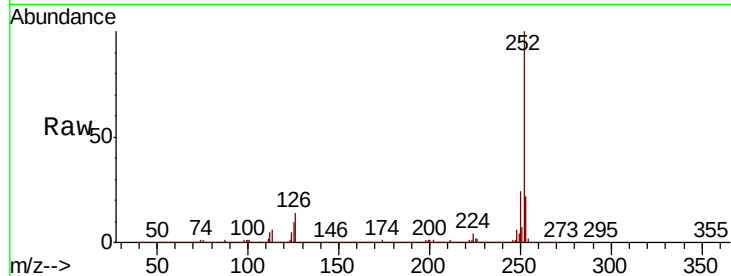
#89
Benzo(k)fluoranthene
Concen: 54.215 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.0	8.4	12.6

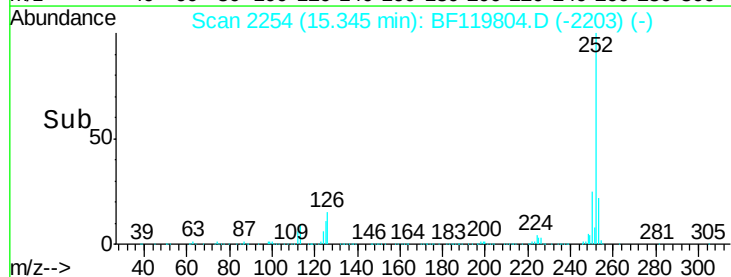
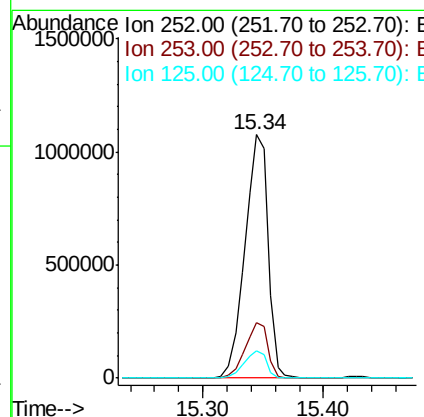
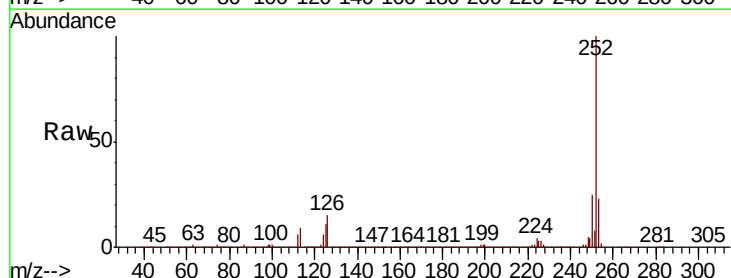
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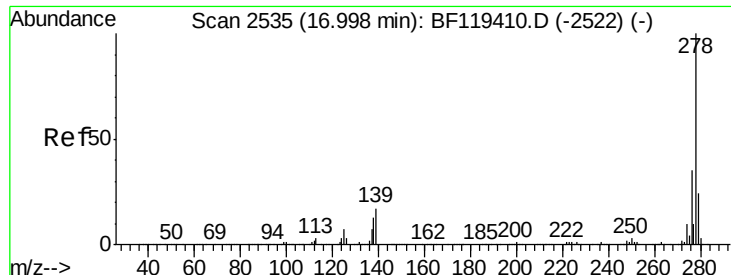
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#90
Benzo(a)pyrene
Concen: 53.991 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.3	9.4	14.2





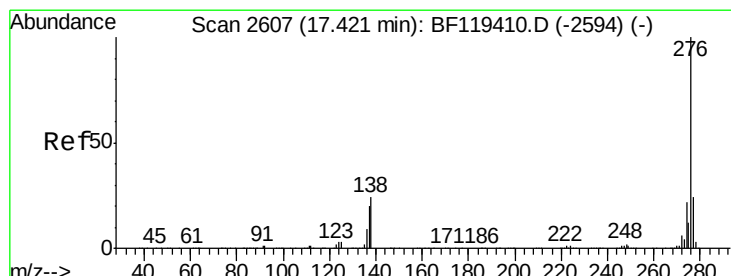
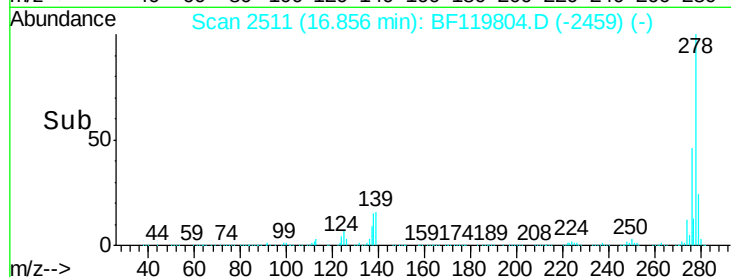
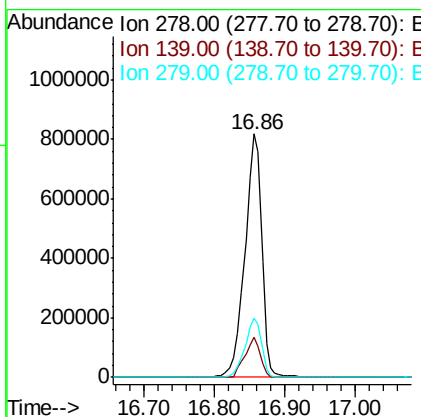
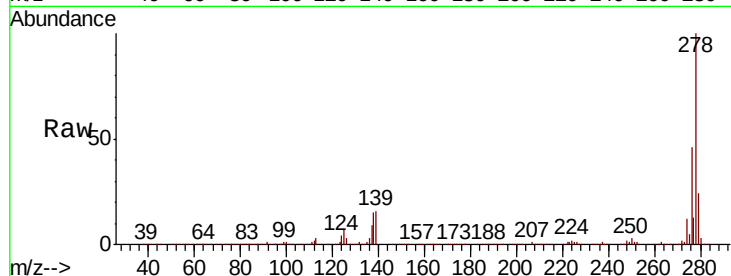
#91
Dibenzo(a,h)anthracene
Concen: 58.464 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.6	19.0
279	24.2	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 59.066 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	20.0	15.4	23.0

