

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124577.D
 Acq On : 15 Jul 2021 17:52
 Operator : JU/CG
 Sample : M3049-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-024-ABCDMSD

Quant Time: Jul 15 18:27:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	5266	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	21950	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	12592	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	21163	20.000	ng	0.00
76) Chrysene-d12	14.098	240	10767	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	10448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	32580	107.192	ng	0.00
7) Phenol-d6	6.545	99	37537	101.521	ng	0.00
23) Nitrobenzene-d5	7.487	82	22417	64.470	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	10150	103.583	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	53128	61.526	ng	0.00
79) Terphenyl-d14	13.039	244	49644	77.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	5250	51.837	ng	# 100
3) Pyridine	3.546	79	11391	44.674	ng	95
4) n-Nitrosodimethylamine	3.510	42	12049	58.139	ng	# 96
6) Aniline	6.587	93	19549	50.179	ng	97
8) 2-Chlorophenol	6.710	128	19718	57.867	ng	98
9) Benzaldehyde	6.475	77	8956	41.288	ng	86
10) Phenol	6.557	94	20567	56.974	ng	96
11) bis(2-Chloroethyl)ether	6.657	93	16228	57.985	ng	92
12) 1,3-Dichlorobenzene	6.869	146	21326	57.182	ng	94
13) 1,4-Dichlorobenzene	6.945	146	21206	55.669	ng	98
14) 1,2-Dichlorobenzene	7.098	146	20452	56.496	ng	100
15) Benzyl Alcohol	7.063	79	13397	52.365	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	7.198	45	28588	59.265	ng	98
17) 2-Methylphenol	7.169	107	14665	58.797	ng	96
18) Hexachloroethane	7.440	117	8018	55.895	ng	92
19) n-Nitroso-di-n-propyla...	7.340	70	11867	57.086	ng	# 89
20) 3+4-Methylphenols	7.322	107	19157	58.338	ng	87
22) Acetophenone	7.334	105	26869	53.938	ng	# 94
24) Nitrobenzene	7.510	77	17381	50.412	ng	96
25) Isophorone	7.745	82	31538	49.408	ng	99
26) 2-Nitrophenol	7.822	139	10583	56.902	ng	90
27) 2,4-Dimethylphenol	7.857	122	18172	58.964	ng	93
28) bis(2-Chloroethoxy)met...	7.957	93	20699	55.592	ng	96
29) 2,4-Dichlorophenol	8.063	162	16681	52.475	ng	94
30) 1,2,4-Trichlorobenzene	8.151	180	18001	51.170	ng	99
31) Naphthalene	8.234	128	59041	52.005	ng	98
32) Benzoic acid	7.916	122	1984	12.825	ng	# 81
33) 4-Chloroaniline	8.275	127	11587	27.008	ng	99
34) Hexachlorobutadiene	8.345	225	10692	53.846	ng	98
35) Caprolactam	8.651	113	2138	26.590	ng	94
36) 4-Chloro-3-methylphenol	8.751	107	17233	54.822	ng	93
37) 2-Methylnaphthalene	8.922	142	40659	53.073	ng	97
38) 1-Methylnaphthalene	9.022	142	36704	51.015	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	17555	52.271	ng	96
41) Hexachlorocyclopentadiene	9.081	237	25389	121.020	ng	91
43) 2,4,6-Trichlorophenol	9.198	196	12665	52.236	ng	97

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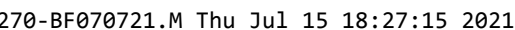
Instrument :
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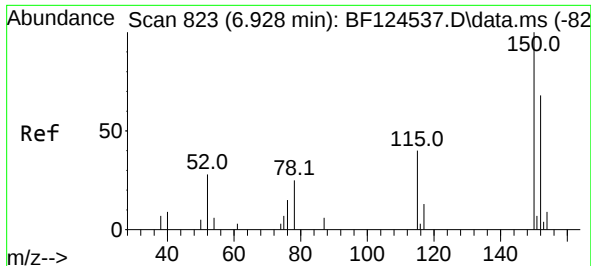
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	13111	52.431	ng	94
46) 1,1'-Biphenyl	9.386	154	49378	51.632	ng	98
47) 2-Chloronaphthalene	9.416	162	37474	49.977	ng	97
48) 2-Nitroaniline	9.504	65	9779	54.234	ng	89
49) Acenaphthylene	9.834	152	60288	51.524	ng	99
50) Dimethylphthalate	9.692	163	45806	52.285	ng	# 98
51) 2,6-Dinitrotoluene	9.751	165	9691	56.112	ng	96
52) Acenaphthene	10.004	154	38988	52.110	ng	96
53) 3-Nitroaniline	9.916	138	6798	35.273	ng	94
54) 2,4-Dinitrophenol	10.022	184	6362	70.595	ng	84
55) Dibenzofuran	10.175	168	54356	49.412	ng	99
56) 4-Nitrophenol	10.075	139	15264	95.161	ng	99
57) 2,4-Dinitrotoluene	10.157	165	13940	58.957	ng	# 82
58) Fluorene	10.522	166	42953	50.480	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.286	232	10178	52.702	ng	# 96
60) Diethylphthalate	10.392	149	49373	53.900	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	20205	52.314	ng	99
62) 4-Nitroaniline	10.539	138	10285	52.951	ng	84
63) Azobenzene	10.669	77	39100	48.832	ng	96
65) 4,6-Dinitro-2-methylph...	10.557	198	5250	43.427	ng	97
66) n-Nitrosodiphenylamine	10.628	169	37274	54.091	ng	95
67) 4-Bromophenyl-phenylether	11.004	248	12210	55.796	ng	97
68) Hexachlorobenzene	11.063	284	12832	57.233	ng	97
69) Atrazine	11.157	200	11156	52.860	ng	95
70) Pentachlorophenol	11.257	266	11250	79.327	ng	93
71) Phenanthrene	11.480	178	62423	54.065	ng	99
72) Anthracene	11.533	178	63404	54.739	ng	98
73) Carbazole	11.686	167	52474	49.028	ng	98
74) Di-n-butylphthalate	12.016	149	77329	53.635	ng	99
75) Fluoranthene	12.669	202	55702	47.817	ng	97
77) Benzidine	12.786	184	20083	49.894	ng	95
78) Pyrene	12.904	202	54478	60.900	ng	98
80) Butylbenzylphthalate	13.516	149	23860	55.165	ng	97
81) Benzo(a)anthracene	14.086	228	37816	52.958	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	7817	41.792	ng	99
83) Chrysene	14.127	228	36191	52.907	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	32380	55.760	ng	99
85) Di-n-octyl phthalate	14.692	149	57228	68.106	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	43356	71.551	ng	98
88) Benzo(b)fluoranthene	15.151	252	39399	52.537	ng	99
89) Benzo(k)fluoranthene	15.186	252	35262	51.248	ng	96
90) Benzo(a)pyrene	15.533	252	37568	60.688	ng	95
91) Dibenzo(a,h)anthracene	17.139	278	36806	71.362	ng	96
92) Benzo(g,h,i)perylene	17.580	276	35423	70.346	ng	93

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

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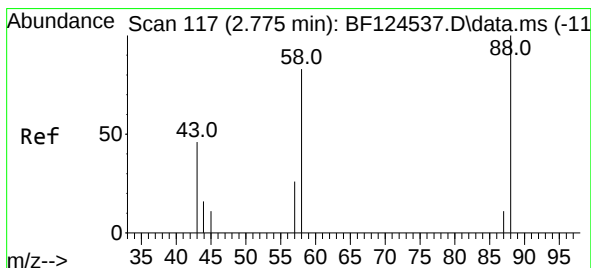
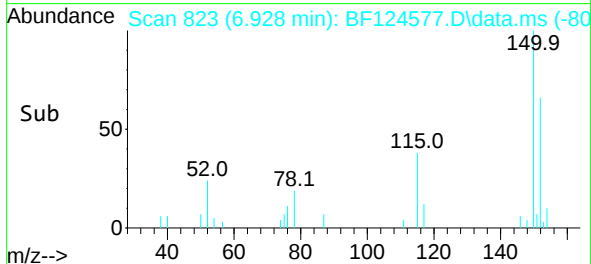
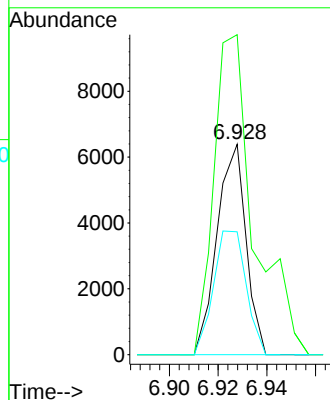
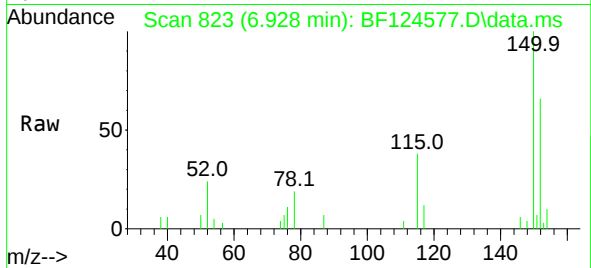




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

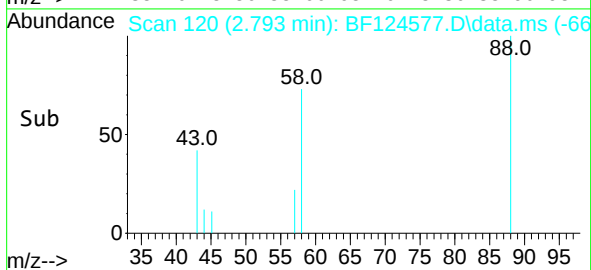
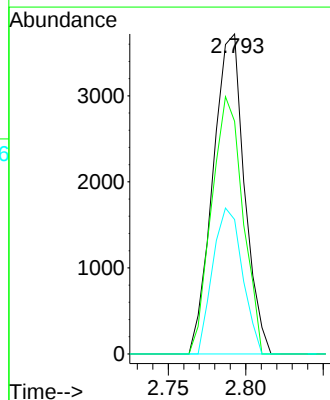
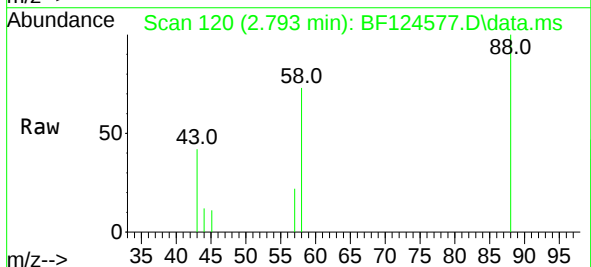
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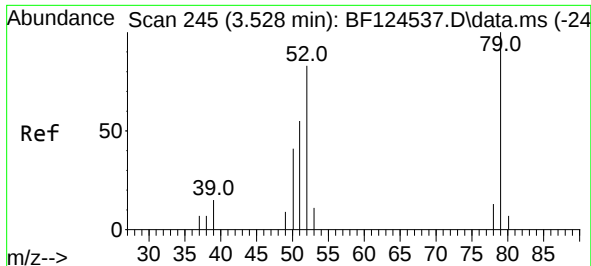
Tgt Ion:152 Resp: 5266
 Ion Ratio Lower Upper
 152 100
 150 152.1 117.6 176.4
 115 58.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 51.837 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.018 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

Tgt Ion: 88 Resp: 5250
 Ion Ratio Lower Upper
 88 100
 58 79.8 0.0 0.0#
 43 42.8 0.0 0.0#

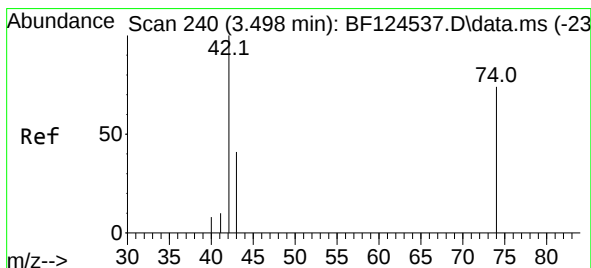
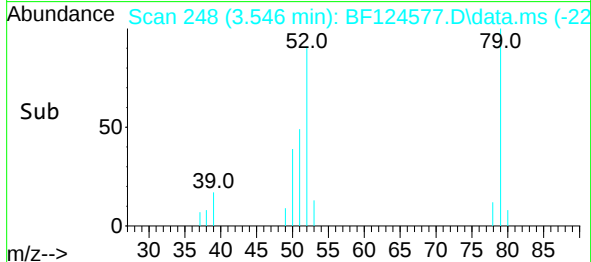
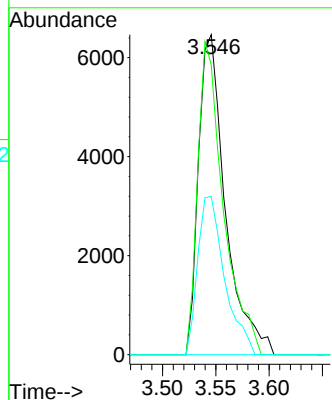
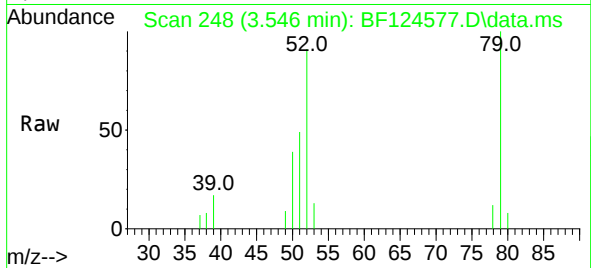




#3
Pyridine
Concen: 44.674 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.018 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

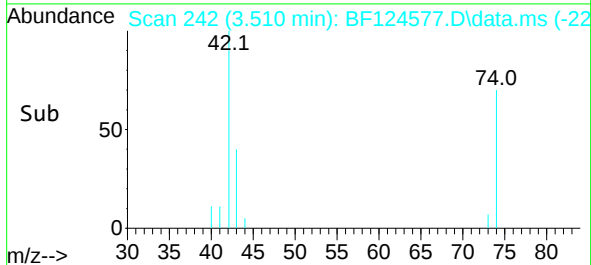
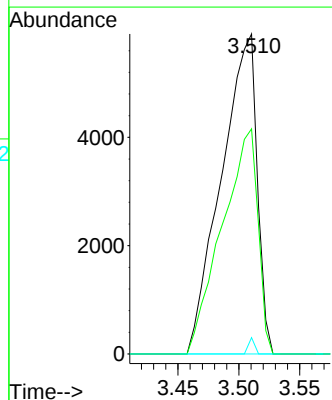
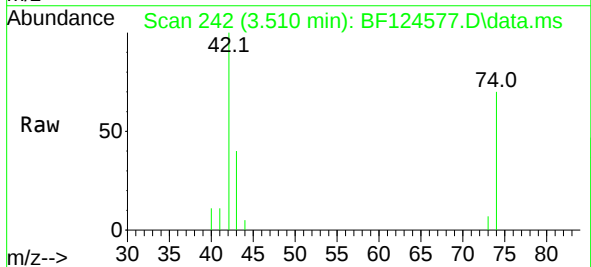
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ClientSampleId :
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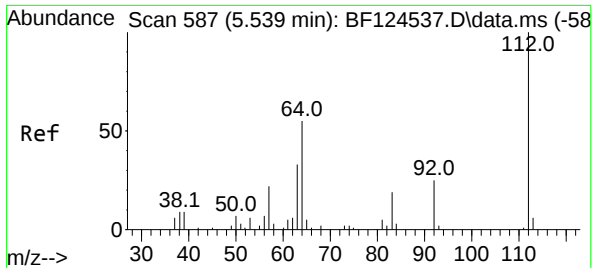
Tgt Ion:	79	Resp:	11391
Ion	Ratio	Lower	Upper
79	100		
52	90.5	70.3	105.5
51	49.5	44.1	66.1



#4
n-Nitrosodimethylamine
Concen: 58.139 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.012 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	42	Resp:	12049
Ion	Ratio	Lower	Upper
42	100		
74	70.3	59.0	88.6
44	5.1	0.0	0.0

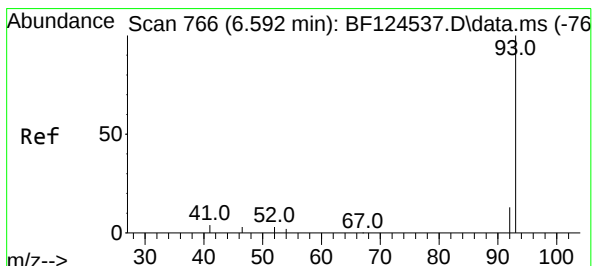
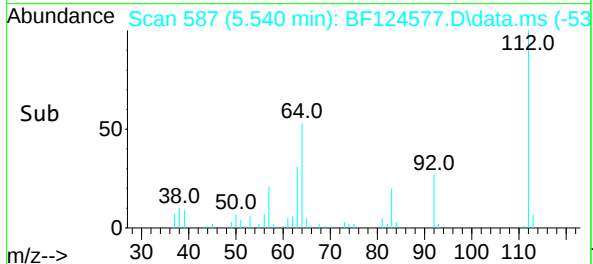
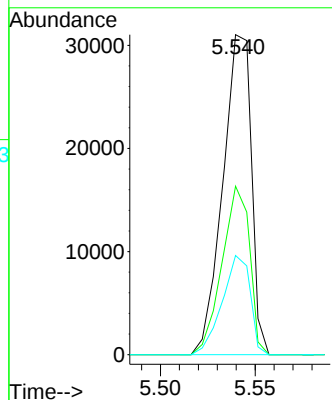
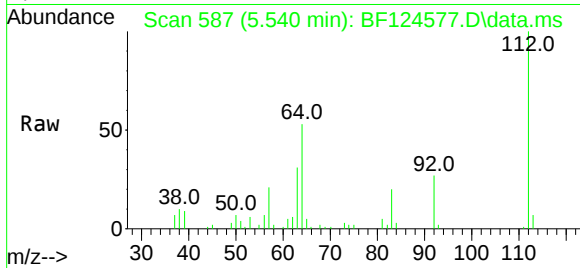




#5
2-Fluorophenol
Concen: 107.192 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

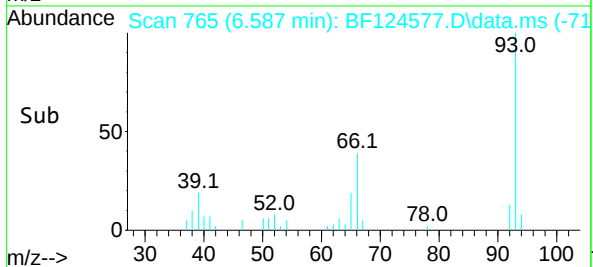
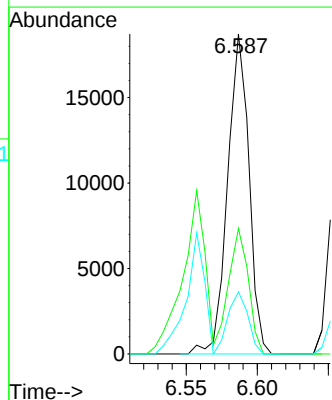
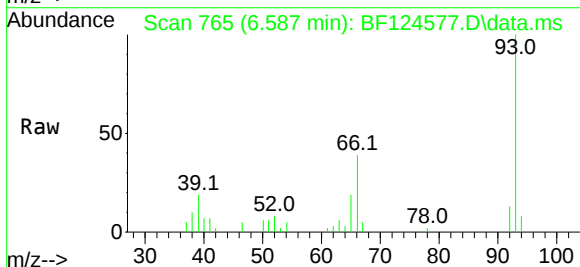
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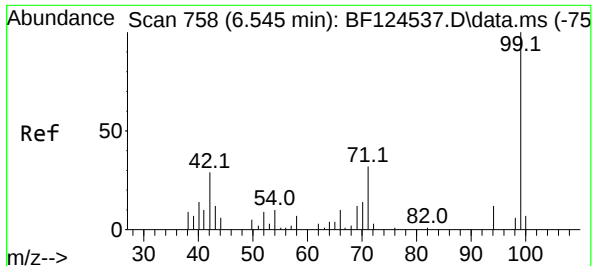
Tgt Ion:	112	Resp:	32580
Ion Ratio	Lower	Upper	
112	100		
64	52.7	44.2	66.2
63	31.0	26.2	39.2



#6
Aniline
Concen: 50.179 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	93	Resp:	19549
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.7	49.1
65	19.4	14.2	21.4

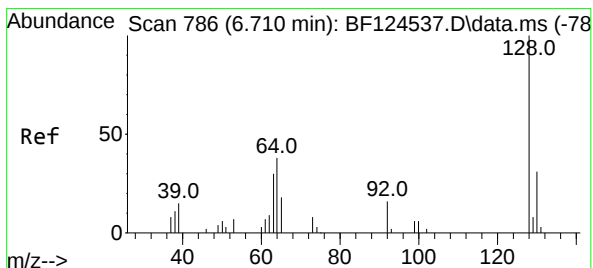
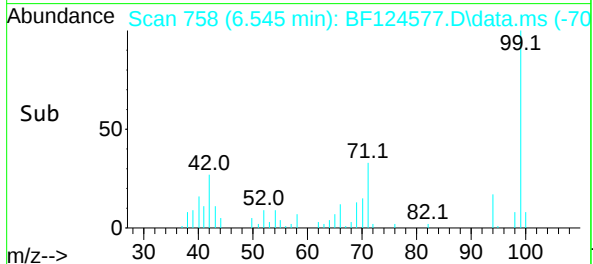
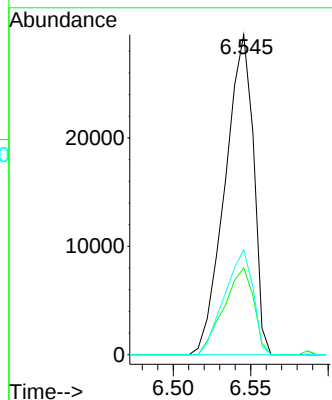
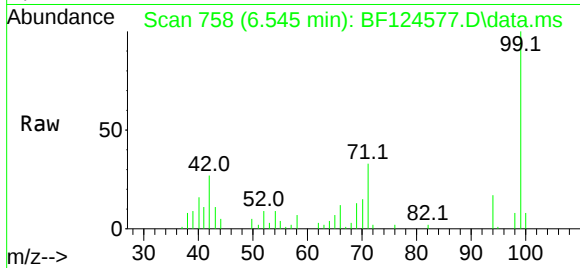




#7
Phenol-d6
Concen: 101.521 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

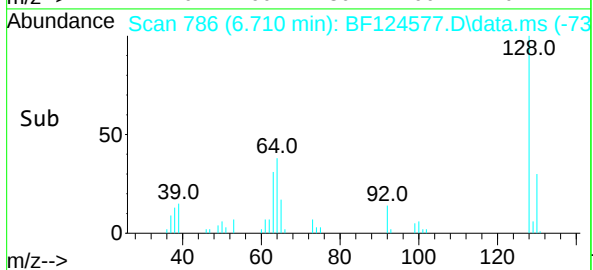
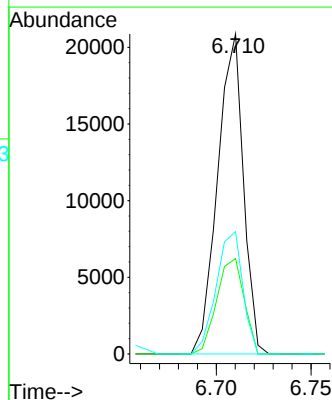
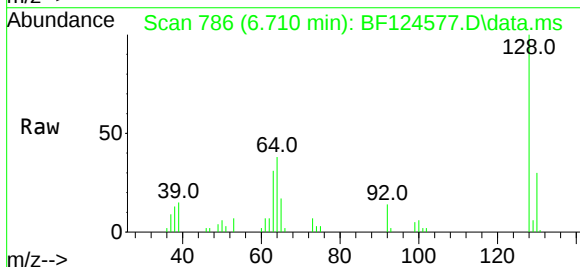
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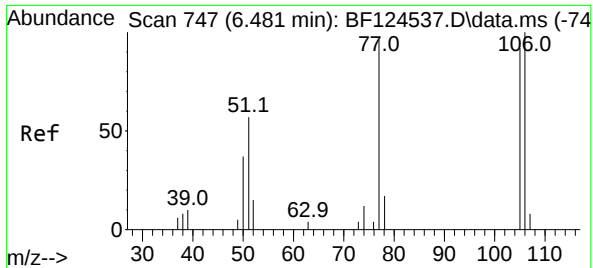
Tgt Ion:	99	Resp:	37537
Ion	Ratio	Lower	Upper
99	100		
42	27.1	23.5	35.3
71	32.8	25.6	38.4



#8
2-Chlorophenol
Concen: 57.867 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	128	Resp:	19718
Ion	Ratio	Lower	Upper
128	100		
130	29.8	10.5	50.5
64	38.2	20.3	60.3

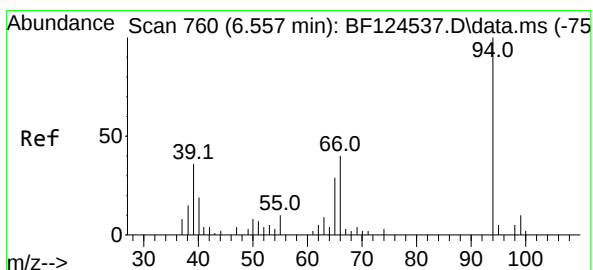
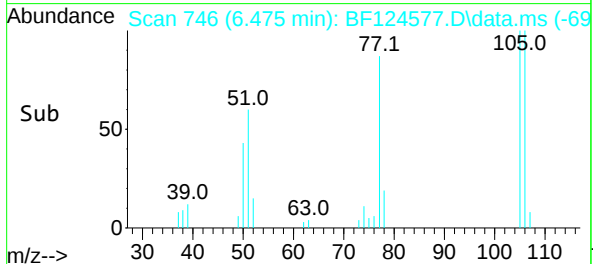
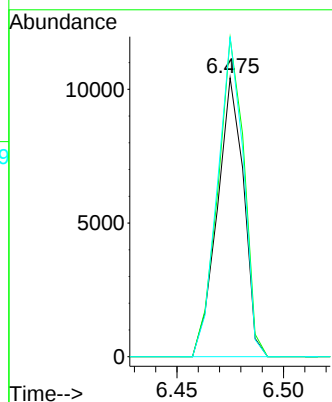
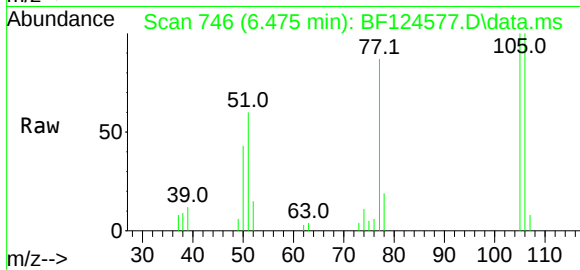




#9
Benzaldehyde
Concen: 41.288 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

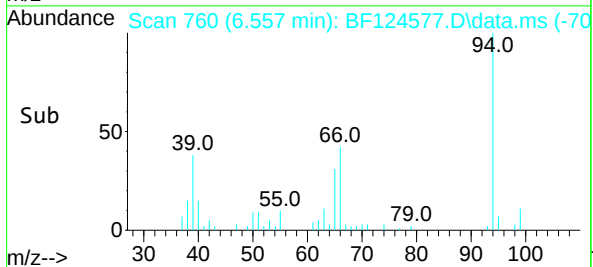
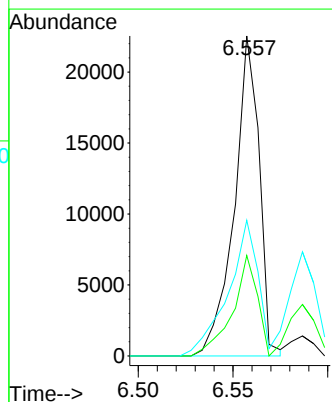
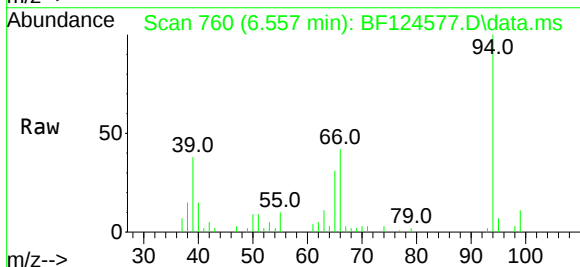
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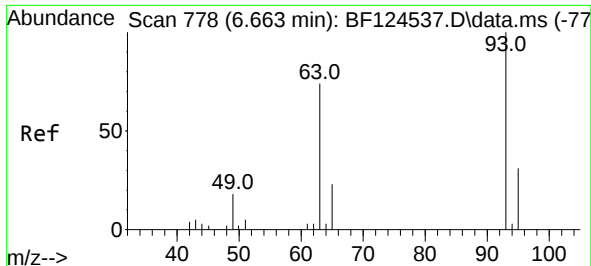
Tgt Ion: 77	Resp: 8956
Ion Ratio	Lower Upper
77 100	
105 114.3	75.9 115.9
106 114.7	84.0 124.0



#10
Phenol
Concen: 56.974 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 94	Resp: 20567
Ion Ratio	Lower Upper
94 100	
65 31.4	9.3 49.3
66 42.4	20.3 60.3

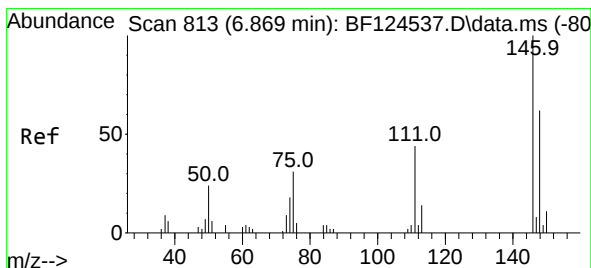
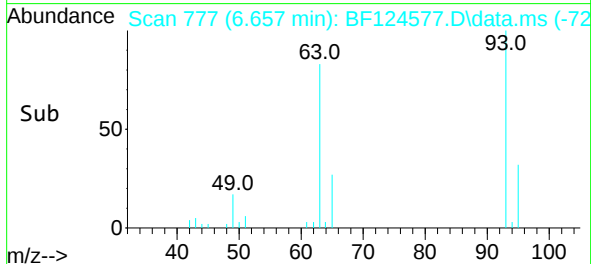
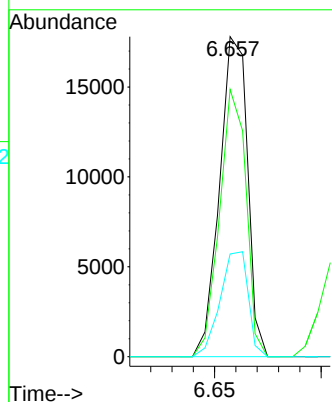
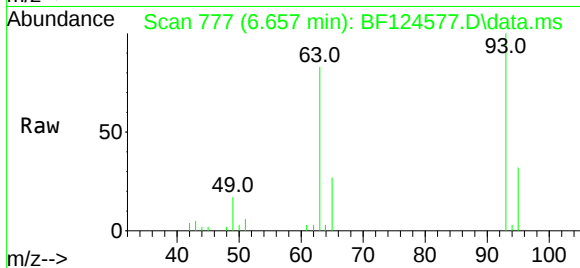




#11
bis(2-Chloroethyl)ether
Concen: 57.985 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

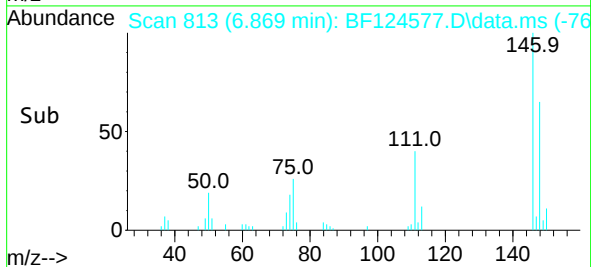
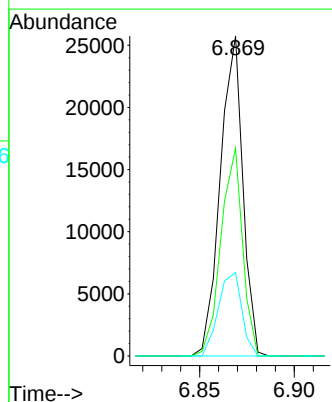
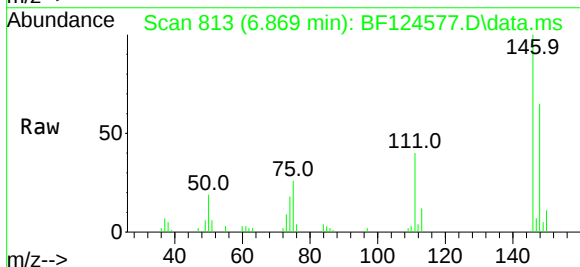
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

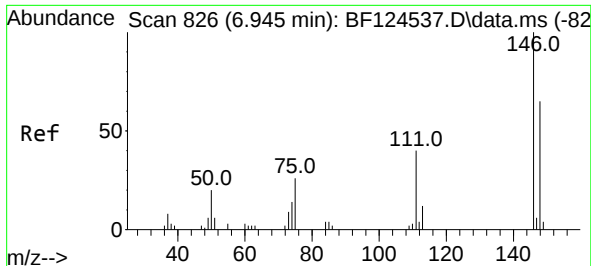
Tgt Ion: 93	Resp: 16228
Ion Ratio	Lower Upper
93 100	
63 83.5	54.4 94.4
95 32.1	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 57.182 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:146	Resp: 21326
Ion Ratio	Lower Upper
146 100	
148 64.9	49.7 74.5
75 26.0	25.2 37.8

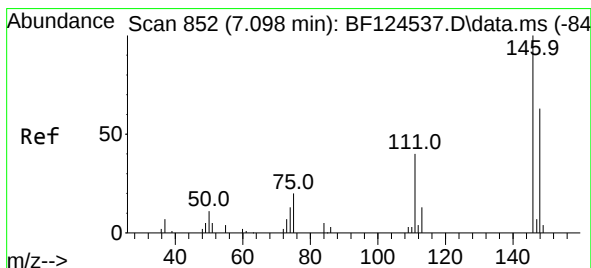
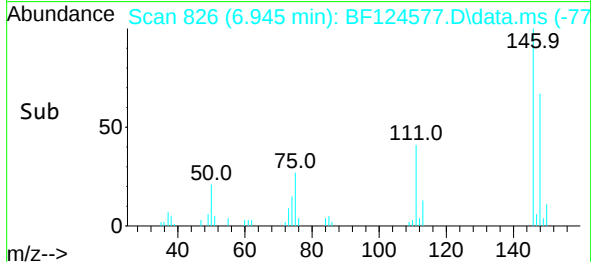
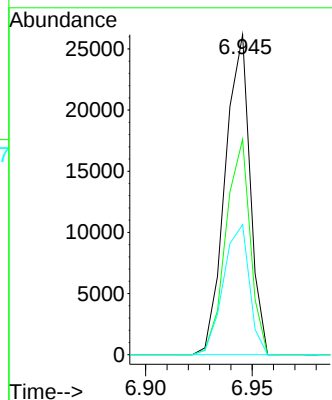
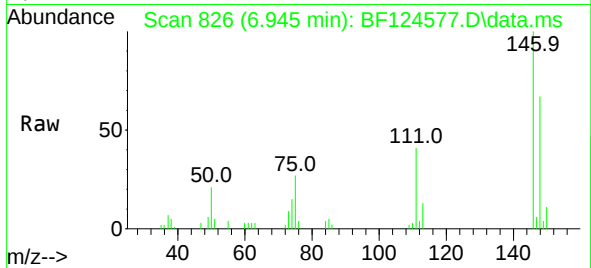




#13
1,4-Dichlorobenzene
Concen: 55.669 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

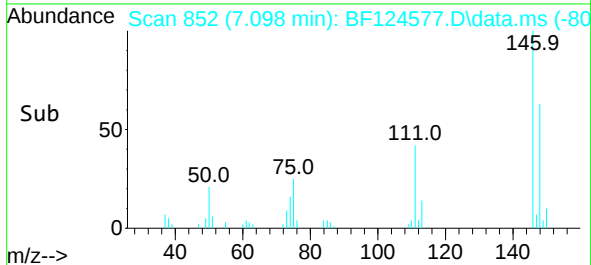
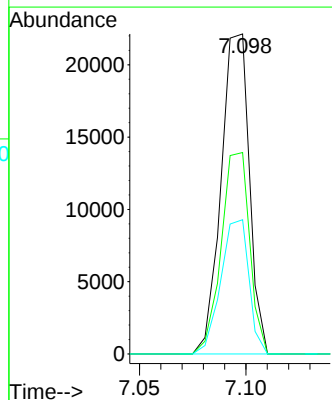
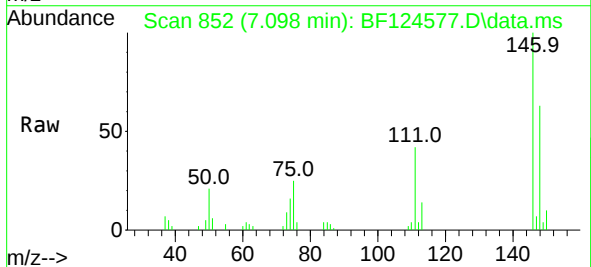
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

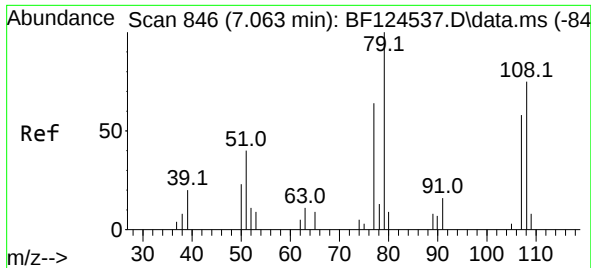
Tgt Ion:	146	Resp:	21206
Ion Ratio	Lower	Upper	
146	100		
148	67.3	51.9	77.9
111	40.7	31.8	47.6



#14
1,2-Dichlorobenzene
Concen: 56.496 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	146	Resp:	20452
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
111	41.9	33.5	50.3

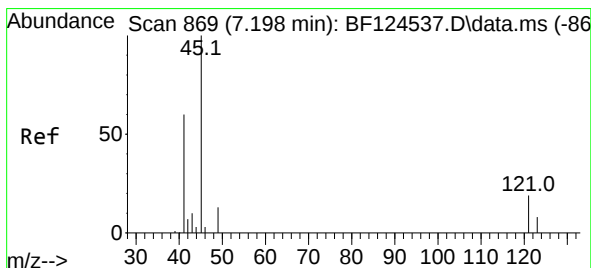
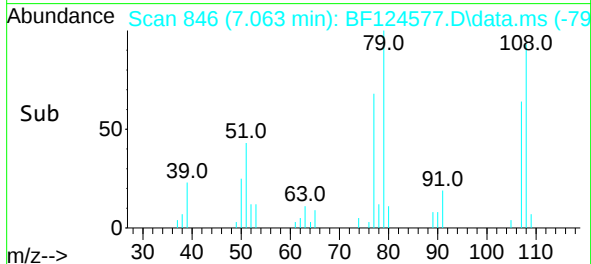
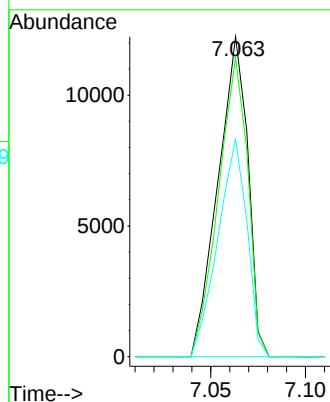
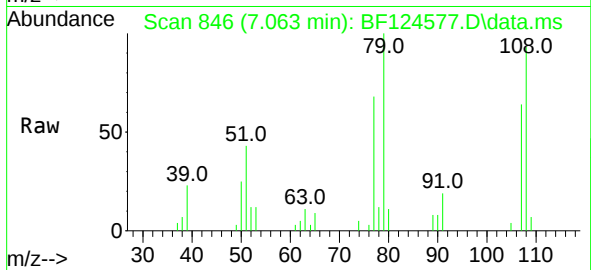




#15
Benzyl Alcohol
Concen: 52.365 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

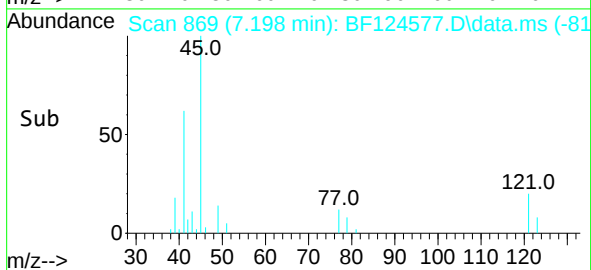
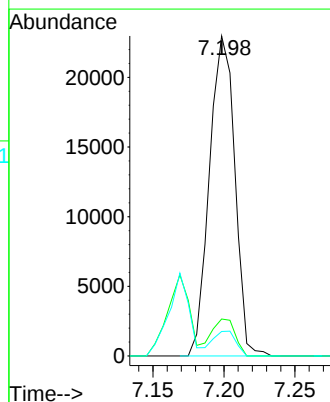
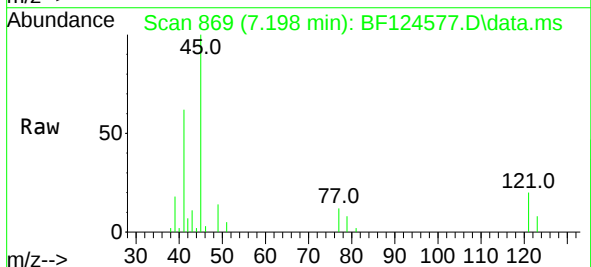
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

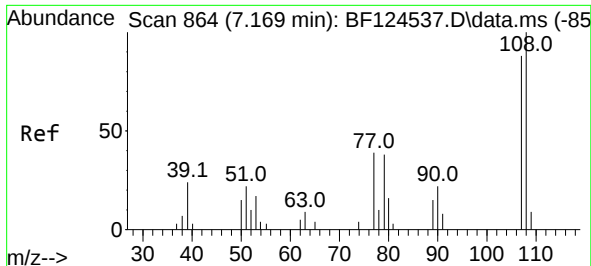
Tgt Ion: 79 Resp: 13397
Ion Ratio Lower Upper
79 100
108 93.3 60.4 90.6#
77 68.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.265 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 45 Resp: 28588
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.6
79 7.7 0.0 27.5

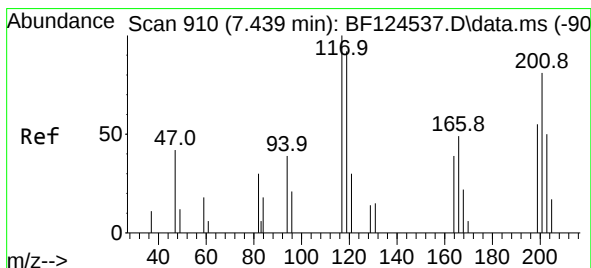
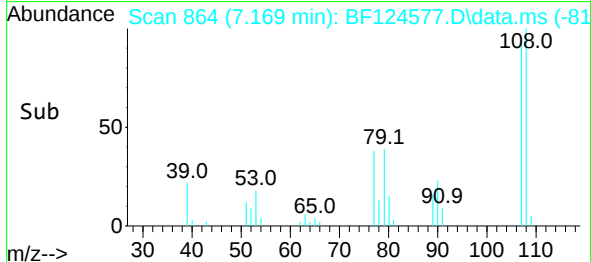
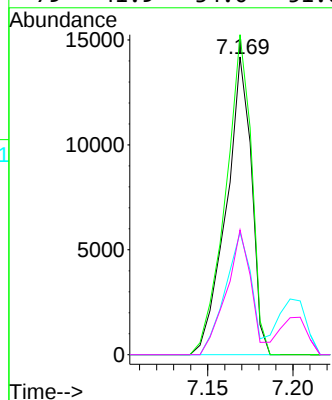
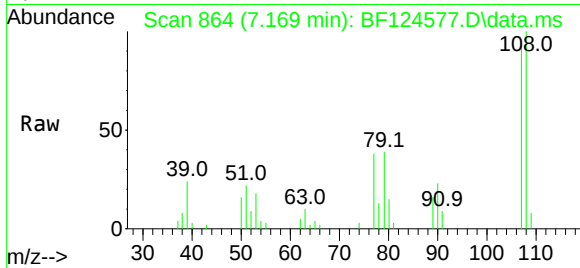




#17
2-Methylphenol
Concen: 58.797 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

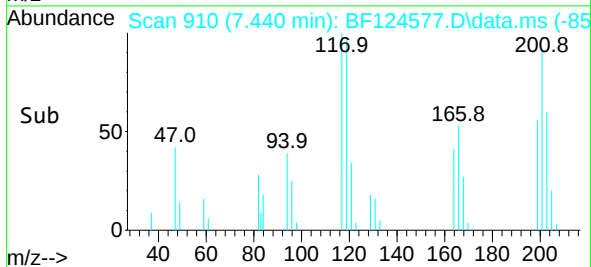
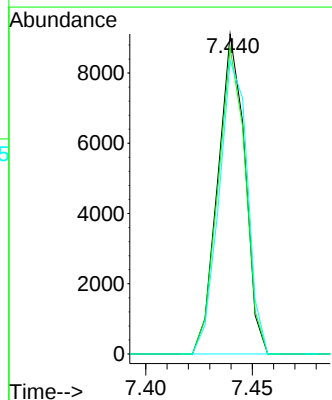
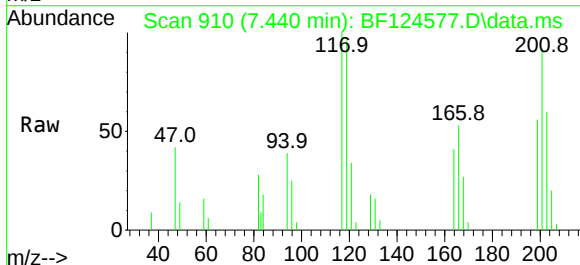
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

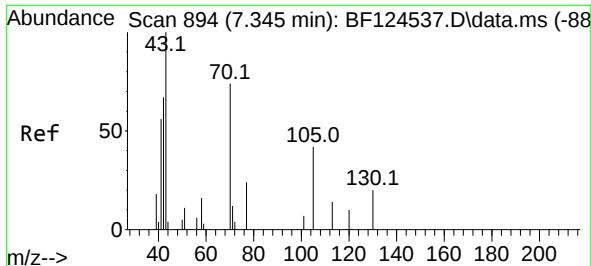
Tgt Ion:	107	Resp:	14665
Ion	Ratio	Lower	Upper
107	100		
108	107.5	90.6	135.8
77	41.0	35.7	53.5
79	41.9	34.0	51.0



#18
Hexachloroethane
Concen: 55.895 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

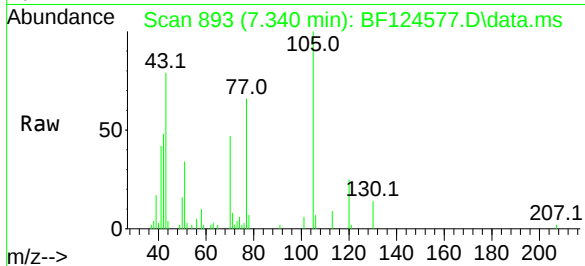
Tgt Ion:	117	Resp:	8018
Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.4	110.2
201	91.7	64.9	97.3



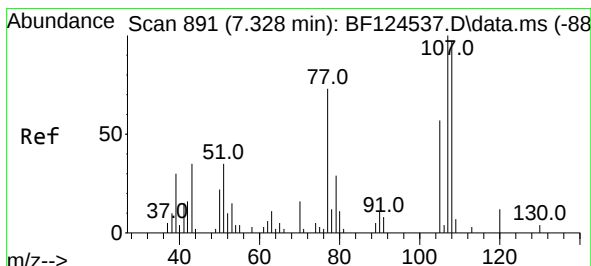
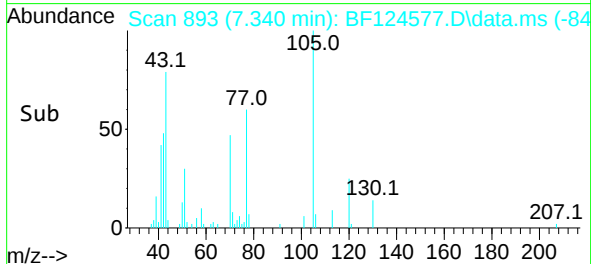
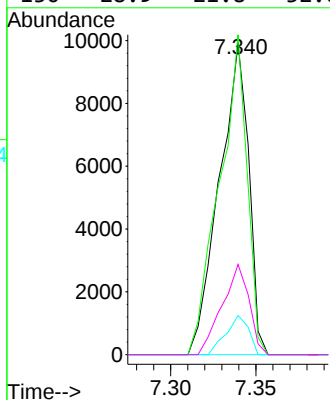


#19
n-Nitroso-di-n-propylamine
Concen: 57.086 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

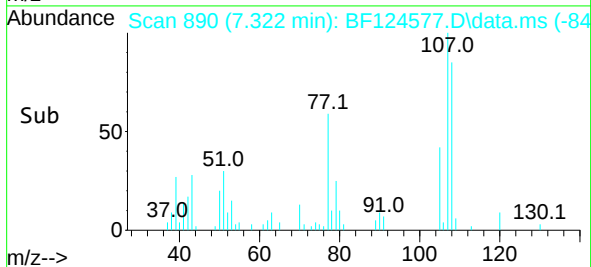
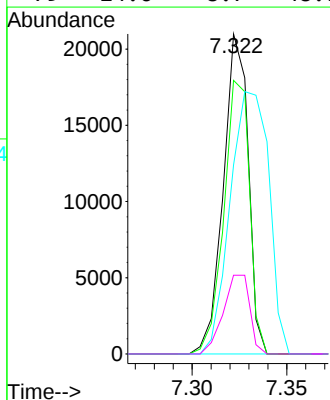
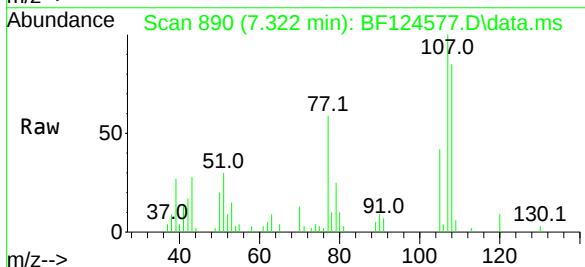


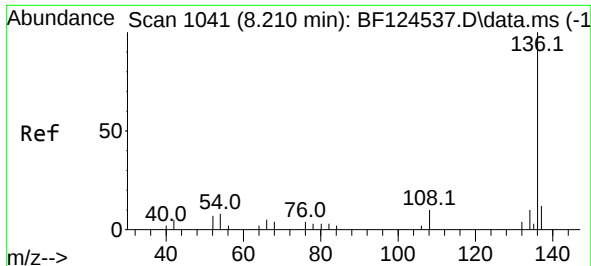
Tgt Ion: 70 Resp: 11867
Ion Ratio Lower Upper
70 100
42 102.7 72.2 108.2
101 12.6 7.8 11.8#
130 28.9 21.8 32.6



#20
3+4-Methylphenols
Concen: 58.338 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

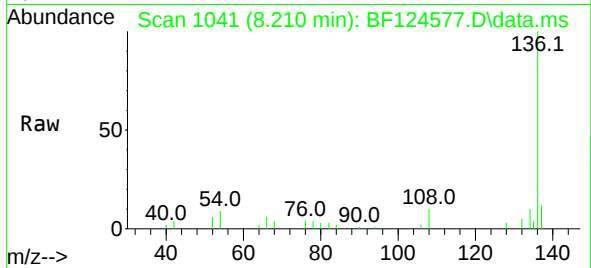
Tgt Ion: 107 Resp: 19157
Ion Ratio Lower Upper
107 100
108 85.5 76.6 116.6
77 59.1 53.3 93.3
79 24.6 8.7 48.7



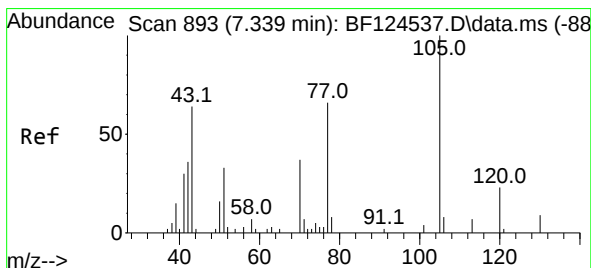
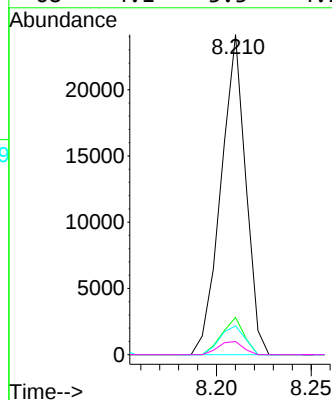


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

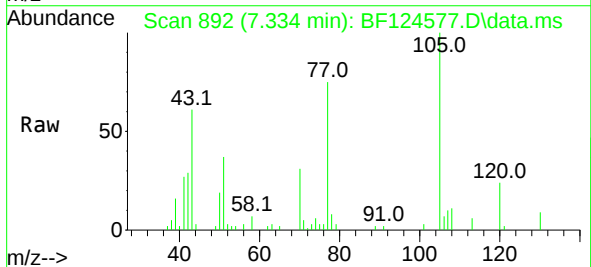
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD



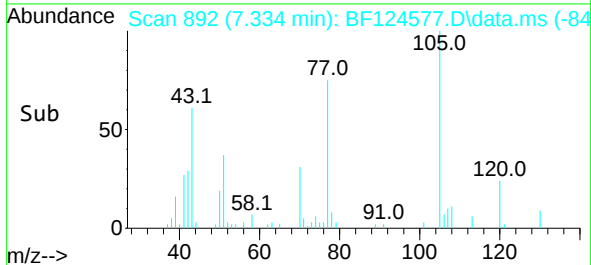
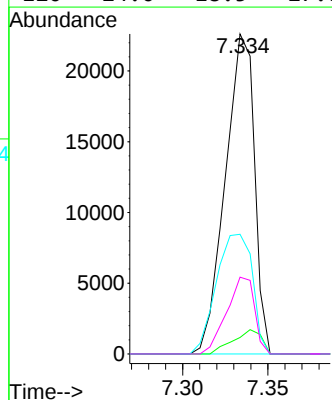
Tgt Ion:	136	Resp:	21950
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.8	14.6
54	9.0	6.4	9.6
68	4.1	3.3	4.9

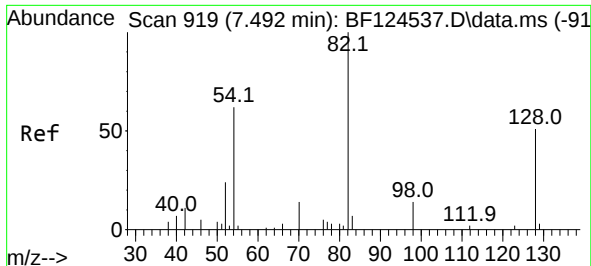


#22
Acetophenone
Concen: 53.938 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52



Tgt Ion:	105	Resp:	26869
Ion Ratio	Lower	Upper	
105	100		
71	5.2	5.5	8.3#
51	37.4	26.0	39.0
120	24.0	18.5	27.7

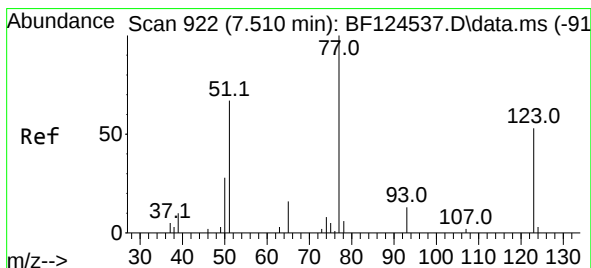
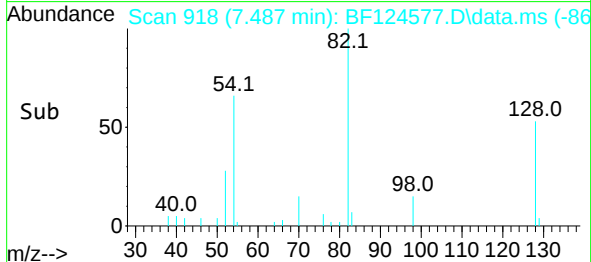
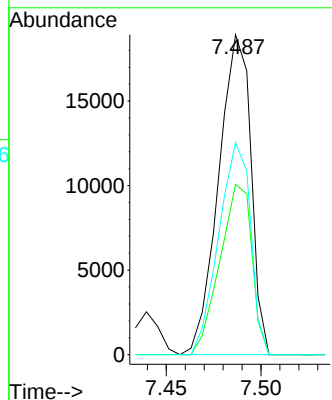
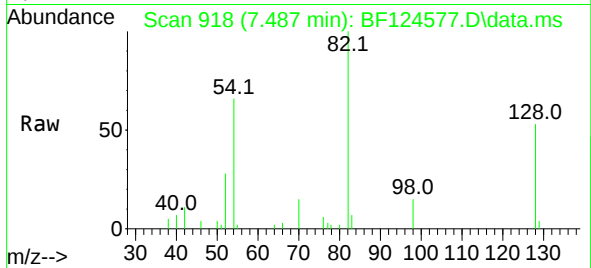




#23
Nitrobenzene-d5
Concen: 64.470 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

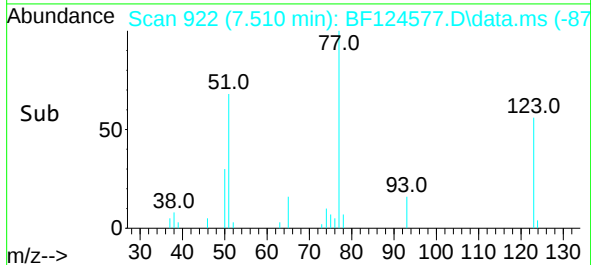
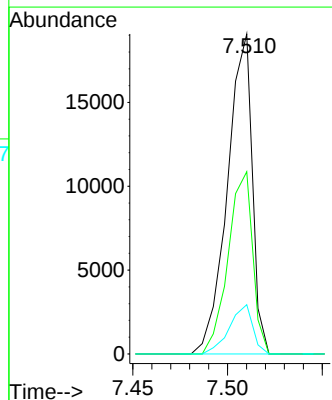
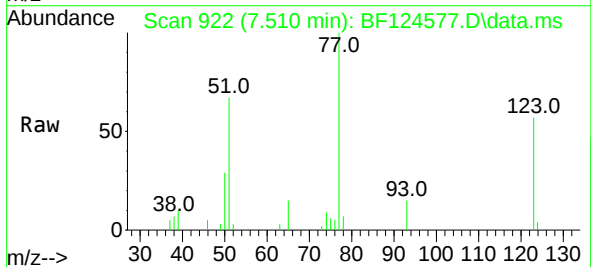
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

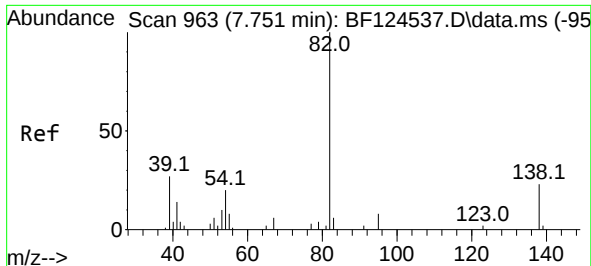
Tgt Ion: 82 Resp: 22417
Ion Ratio Lower Upper
82 100
128 53.2 40.6 60.8
54 66.3 49.6 74.4



#24
Nitrobenzene
Concen: 50.412 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 77 Resp: 17381
Ion Ratio Lower Upper
77 100
123 56.9 42.3 63.5
65 15.4 12.4 18.6

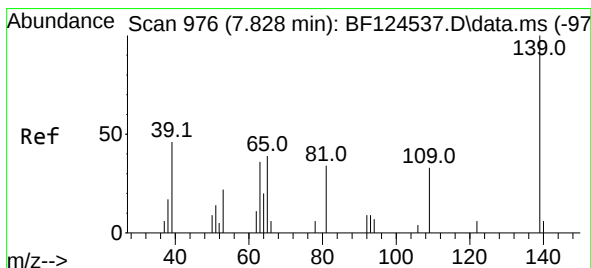
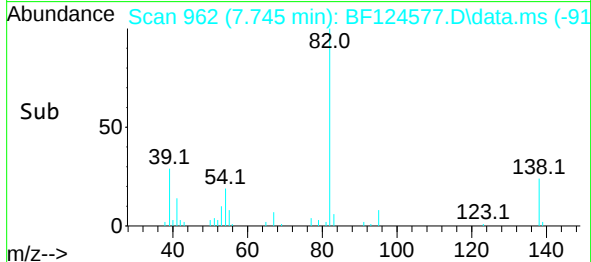
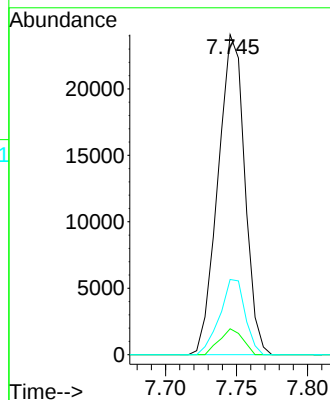
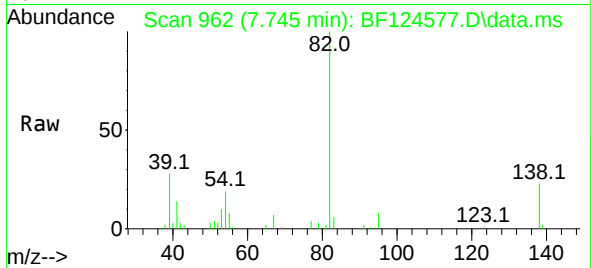




#25
Isophorone
Concen: 49.408 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

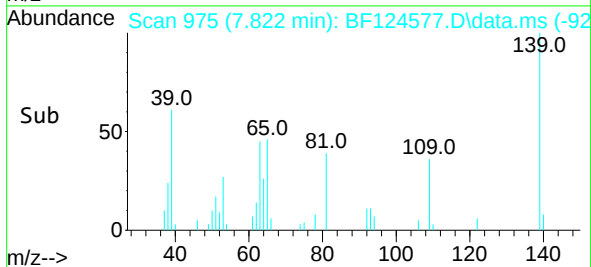
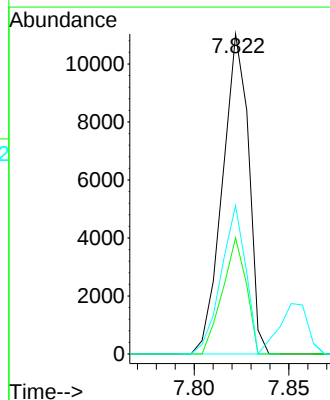
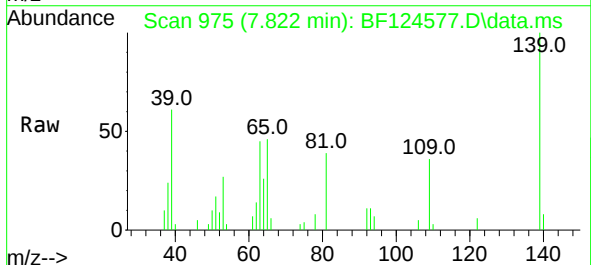
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

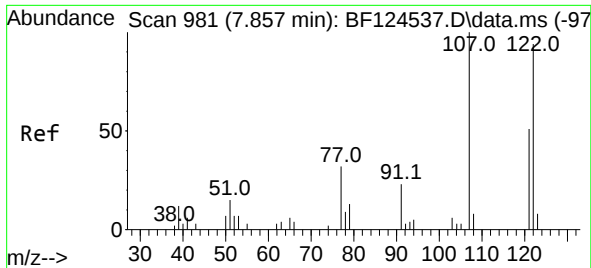
Tgt Ion: 82 Resp: 31538
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 23.5 18.4 27.6



#26
2-Nitrophenol
Concen: 56.902 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 139 Resp: 10583
Ion Ratio Lower Upper
139 100
109 36.3 26.0 39.0
65 46.4 31.0 46.4

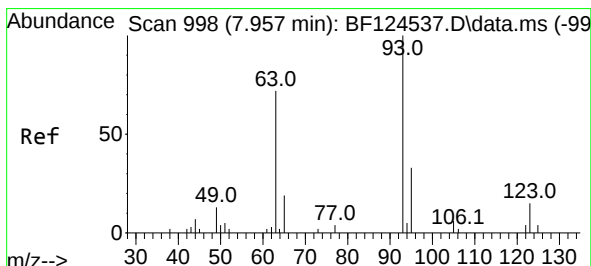
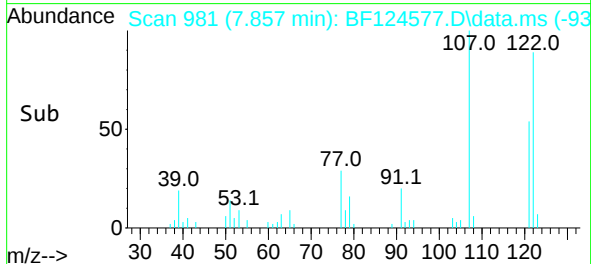
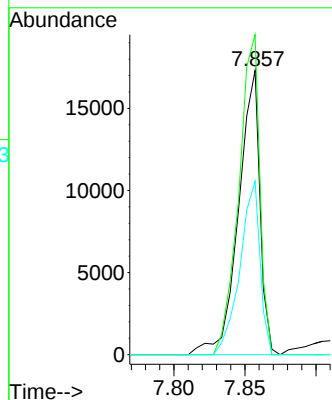
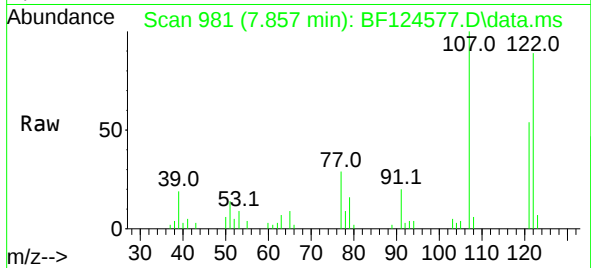




#27
2,4-Dimethylphenol
Concen: 58.964 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

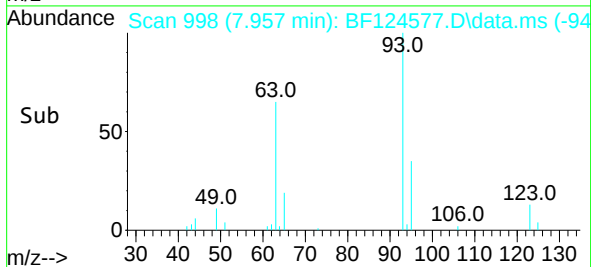
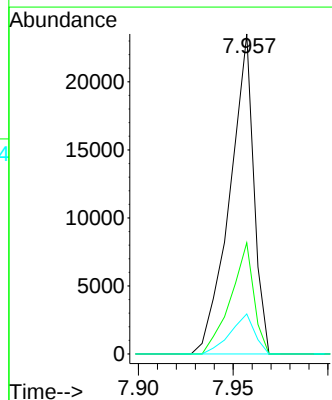
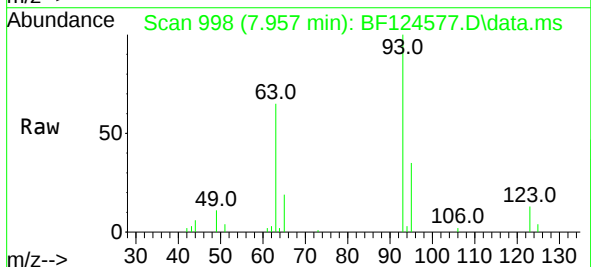
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

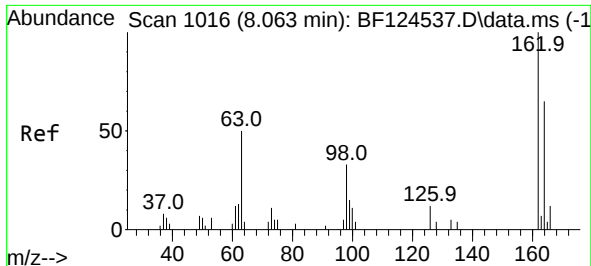
Tgt Ion:122 Resp: 18172
Ion Ratio Lower Upper
122 100
107 112.6 85.0 127.6
121 61.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 55.592 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 93 Resp: 20699
Ion Ratio Lower Upper
93 100
95 34.7 26.1 39.1
123 12.5 11.7 17.5

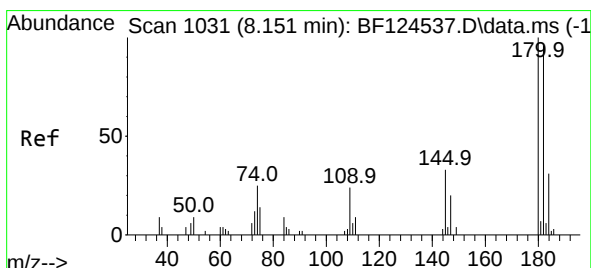
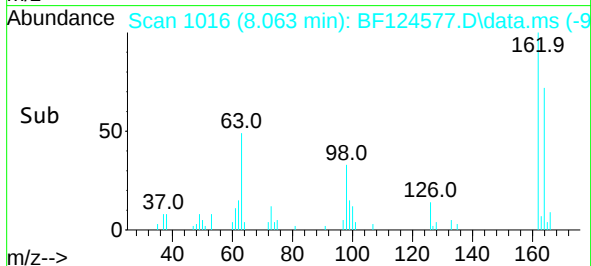
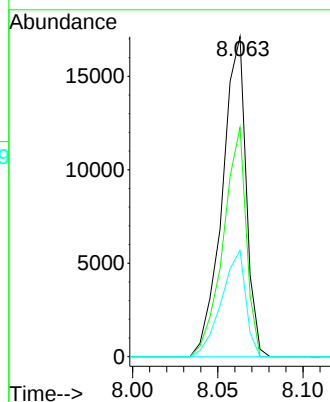
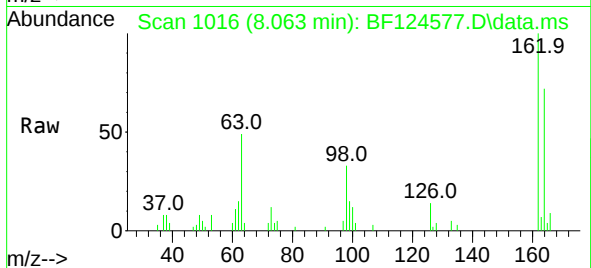




#29
2,4-Dichlorophenol
Concen: 52.475 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

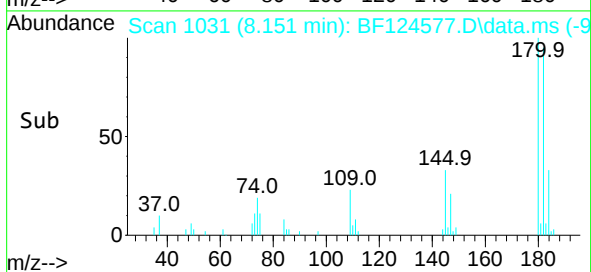
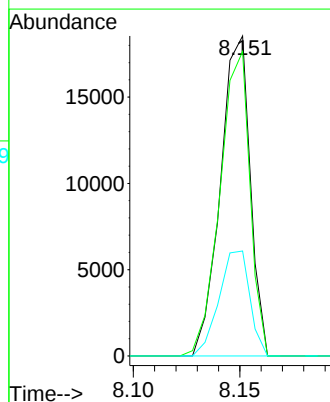
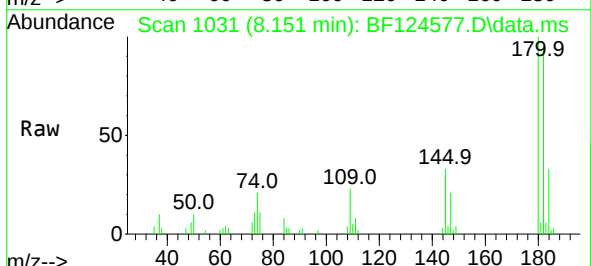
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

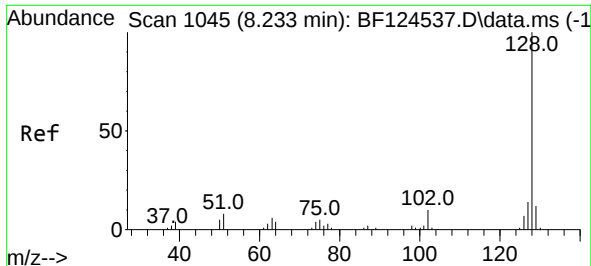
Tgt Ion:162 Resp: 16681
Ion Ratio Lower Upper
162 100
164 71.7 44.5 84.5
98 33.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 51.170 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:180 Resp: 18001
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 32.8 26.7 40.1

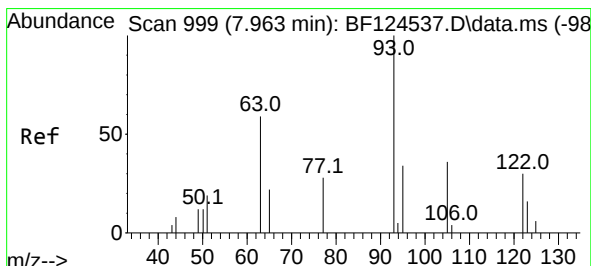
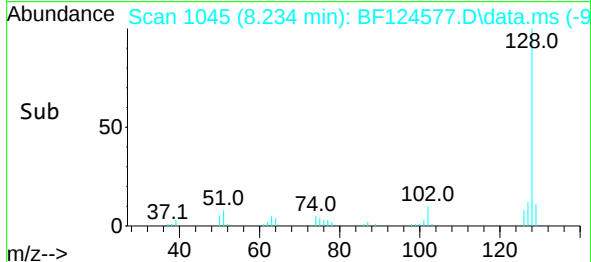
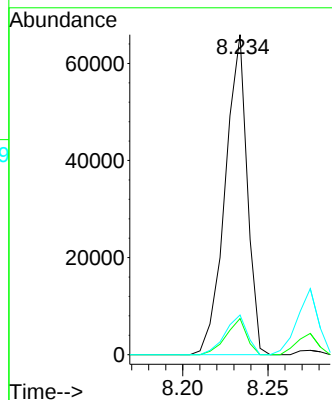
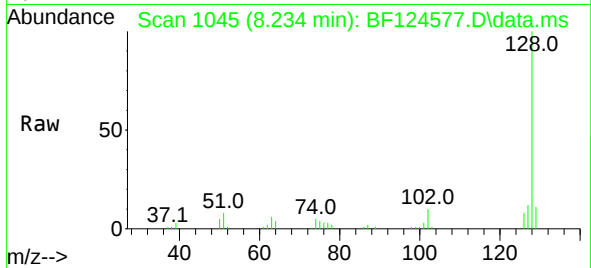




#31
Naphthalene
Concen: 52.005 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

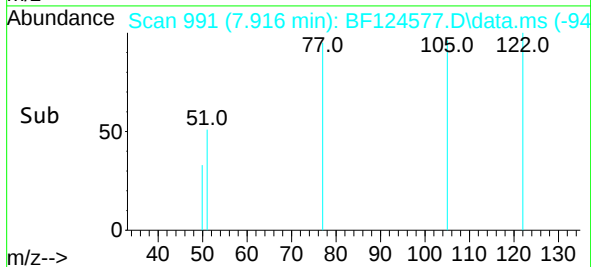
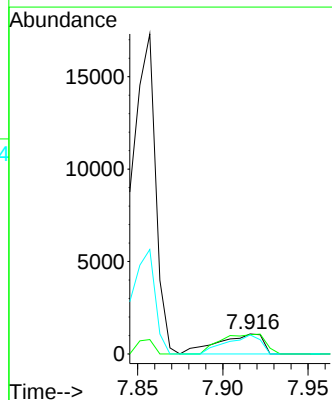
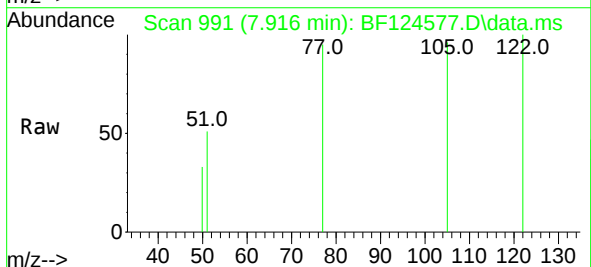
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

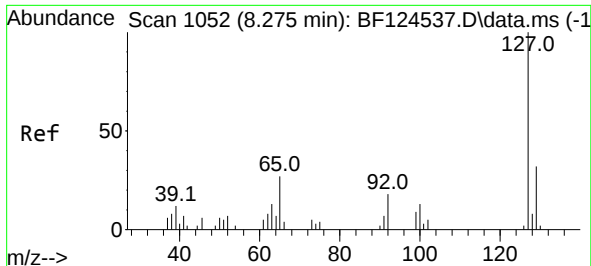
Tgt Ion:128 Resp: 59041
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 12.825 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.047 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:122 Resp: 1984
Ion Ratio Lower Upper
122 100
105 95.9 97.6 137.6#
77 95.5 59.6 99.6

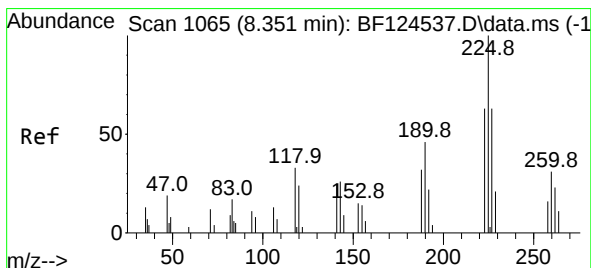
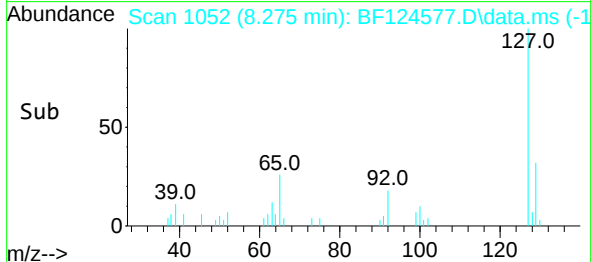
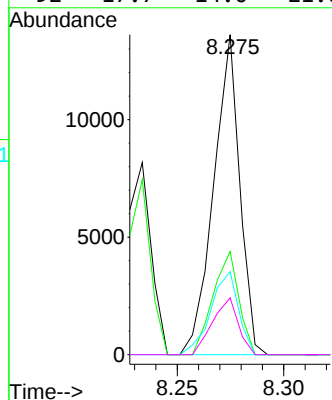
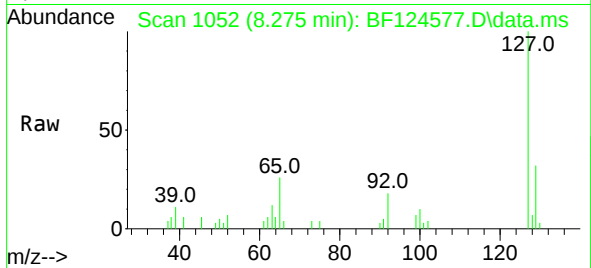




#33
4-Chloroaniline
Concen: 27.008 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

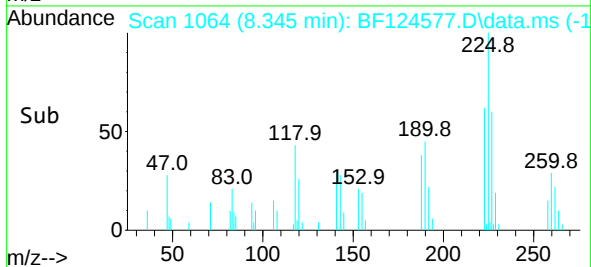
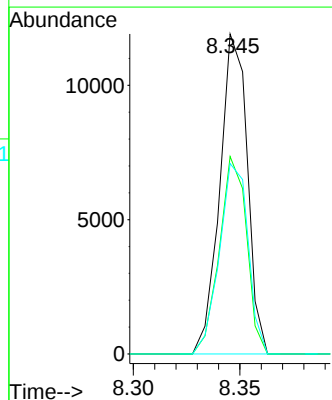
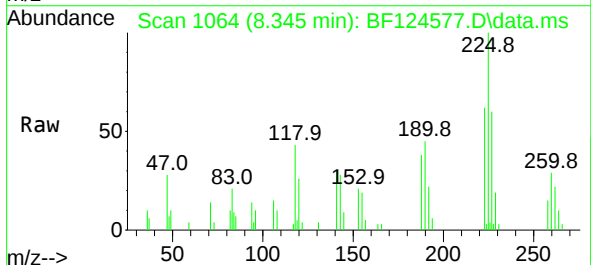
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

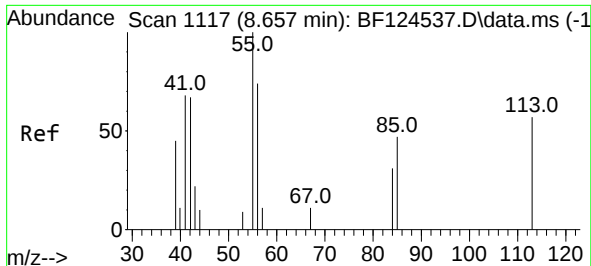
Tgt Ion:	127	Resp:	11587
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	25.9	21.2	31.8
92	17.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 53.846 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	225	Resp:	10692
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.2	50.6	75.8





#35

Caprolactam

Concen: 26.590 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

Tgt Ion:113 Resp: 2138

Ion Ratio Lower Upper

113 100

55 173.0 154.1 194.1

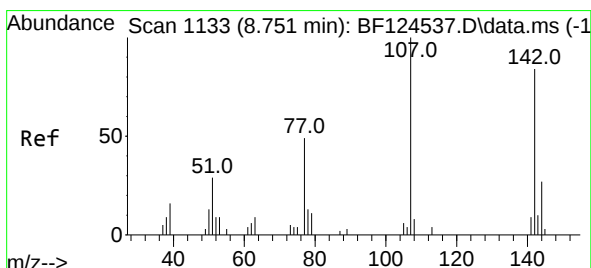
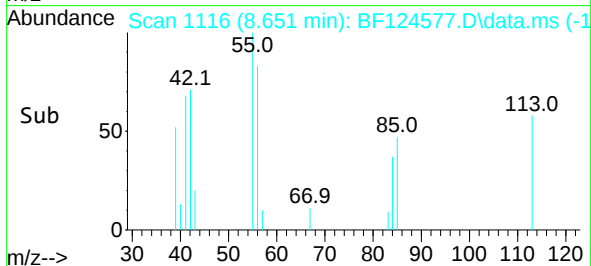
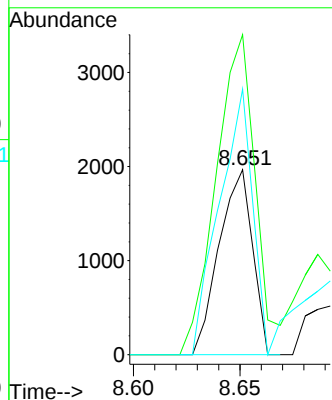
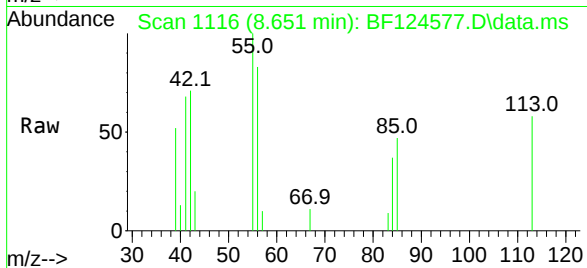
56 143.6 108.7 148.7

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-024-ABCDMSD



#36

4-Chloro-3-methylphenol

Concen: 54.822 ng

RT: 8.751 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

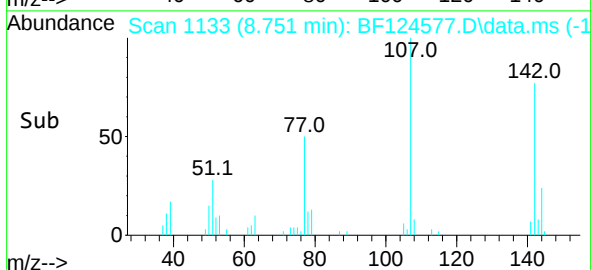
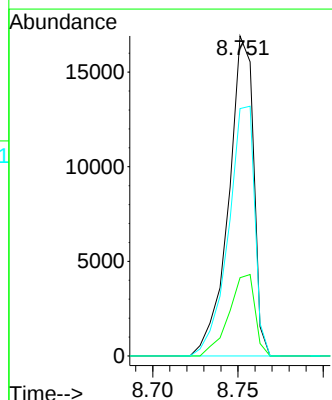
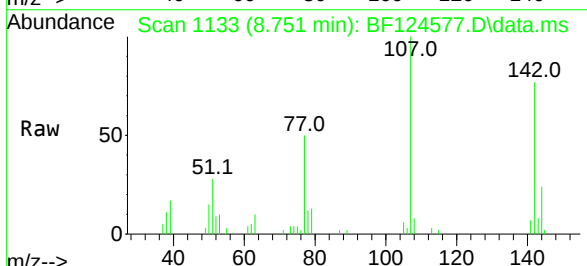
Tgt Ion:107 Resp: 17233

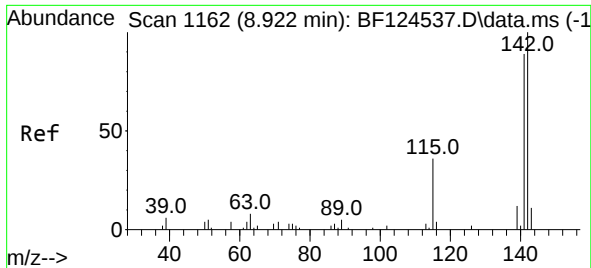
Ion Ratio Lower Upper

107 100

144 24.5 21.9 32.9

142 77.3 67.1 100.7

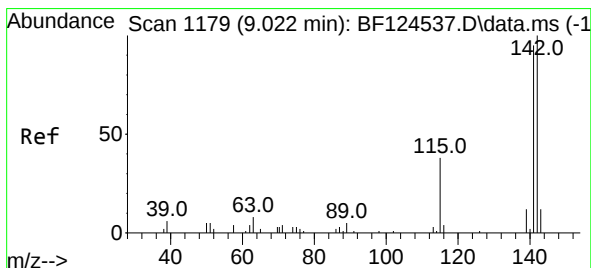
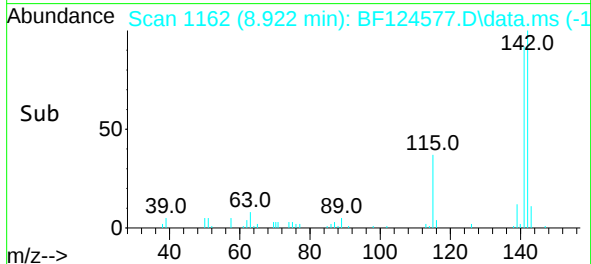
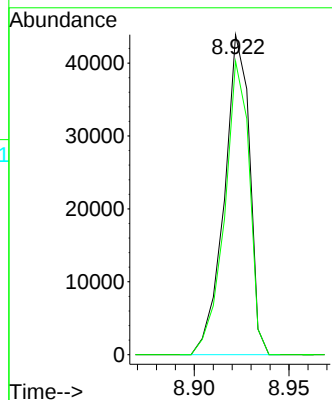
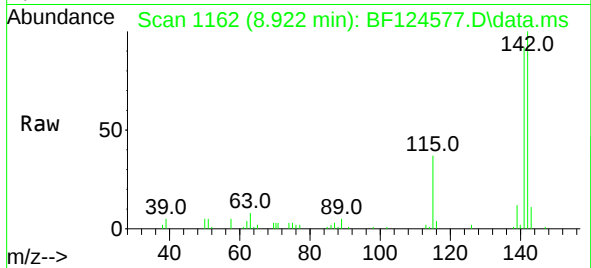




#37
2-Methylnaphthalene
Concen: 53.073 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

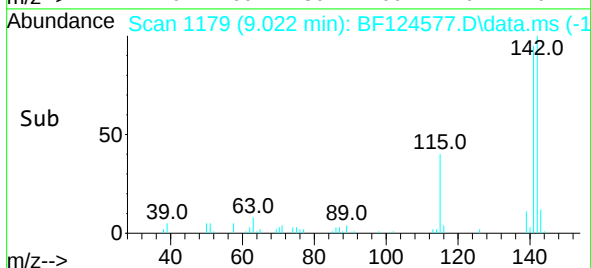
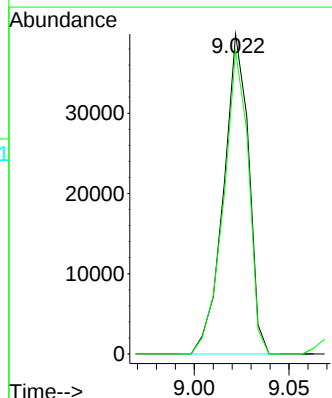
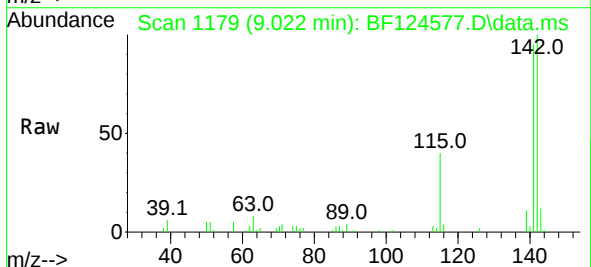
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

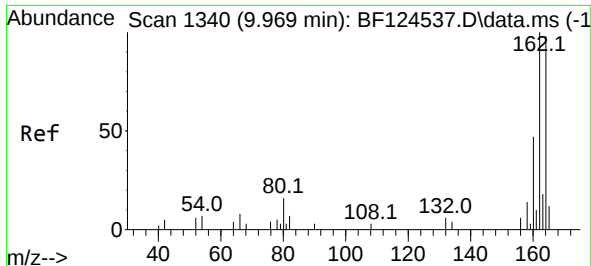
Tgt Ion:142 Resp: 40659
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 51.015 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

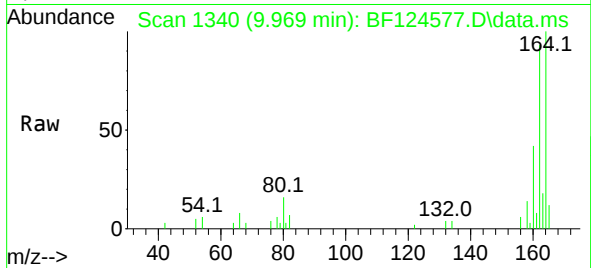
Tgt Ion:142 Resp: 36704
Ion Ratio Lower Upper
142 100
141 94.8 76.0 114.0



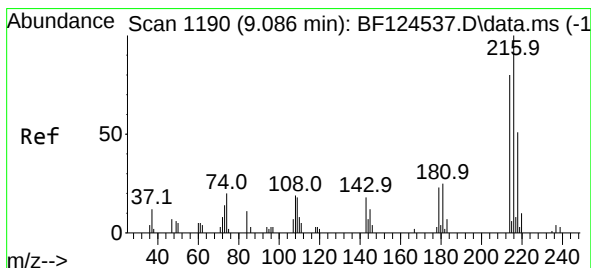
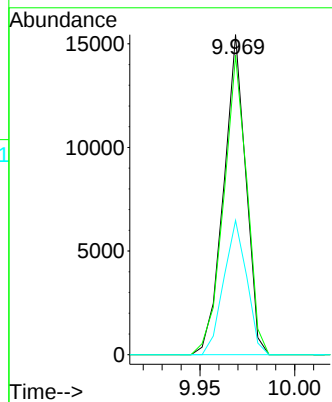
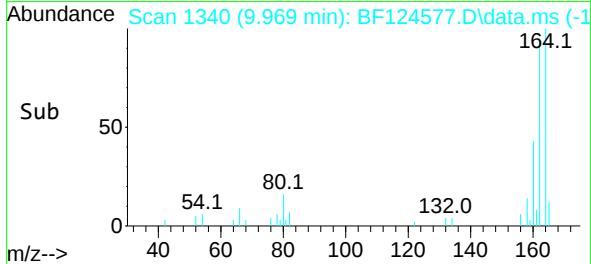


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

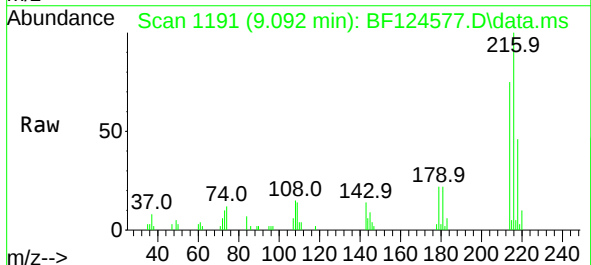
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD



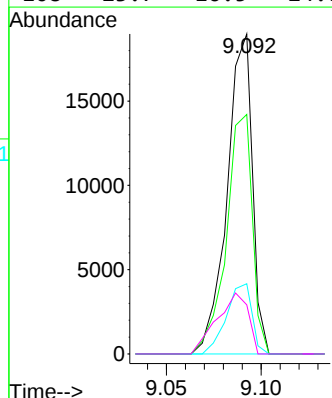
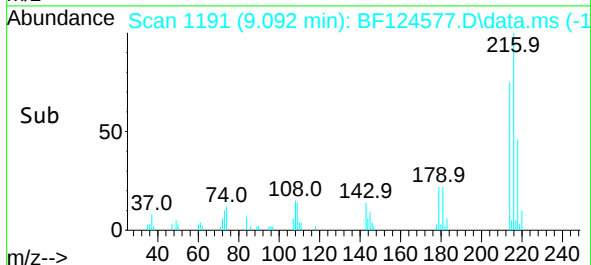
Tgt Ion:	164	Resp:	12592
Ion Ratio	Lower	Upper	
164	100		
162	93.5	81.3	121.9
160	41.9	38.0	57.0

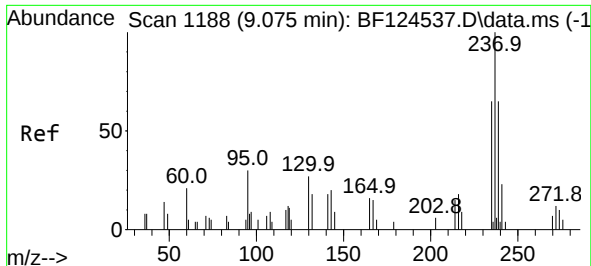


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.271 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52



Tgt Ion:	216	Resp:	17555
Ion Ratio	Lower	Upper	
216	100		
214	77.2	64.9	97.3
179	22.2	17.4	26.2
108	23.7	16.5	24.7

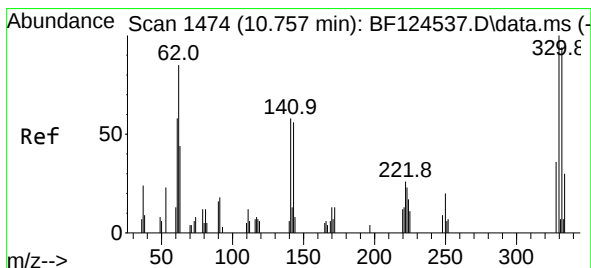
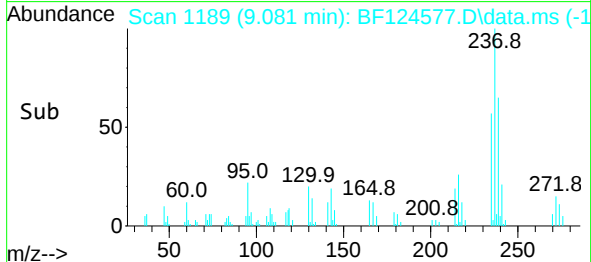
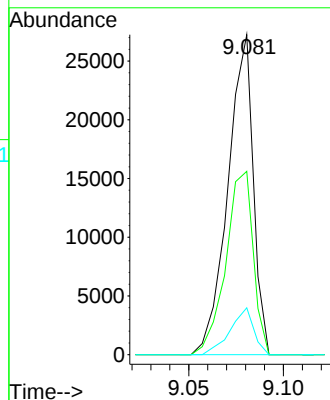
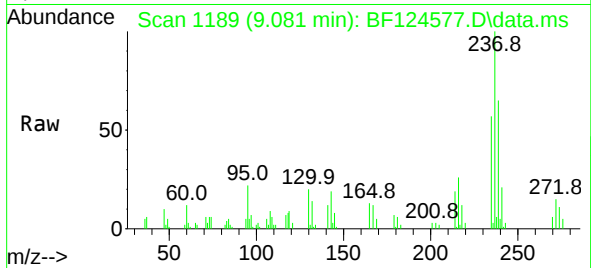




#41
Hexachlorocyclopentadiene
Concen: 121.020 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

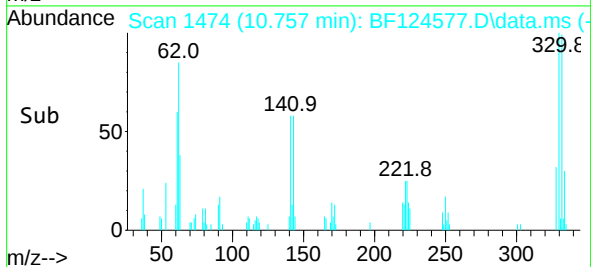
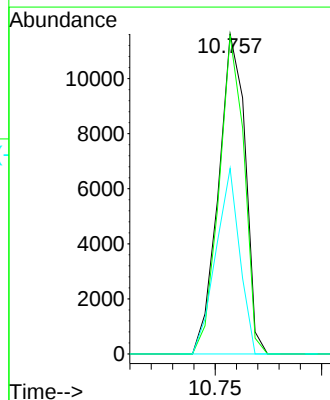
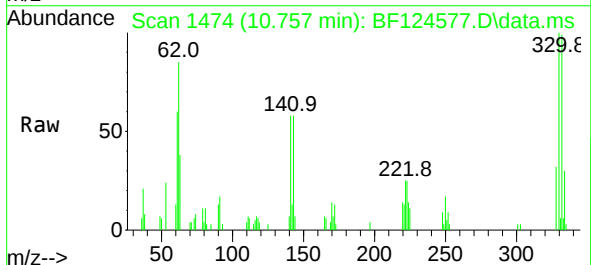
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

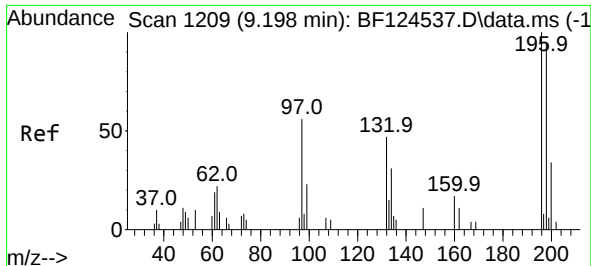
Tgt Ion:237 Resp: 25389
Ion Ratio Lower Upper
237 100
235 57.3 44.7 84.7
272 14.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 103.583 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:330 Resp: 10150
Ion Ratio Lower Upper
330 100
332 92.5 76.2 114.4
141 51.6 44.6 66.8

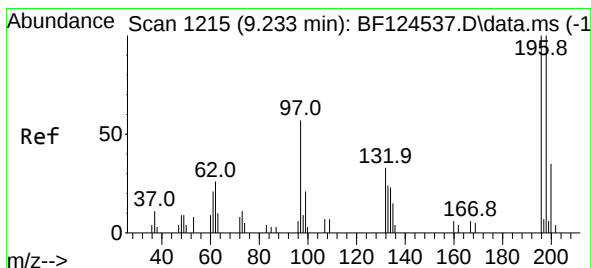
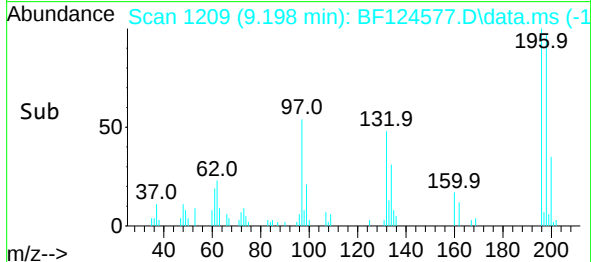
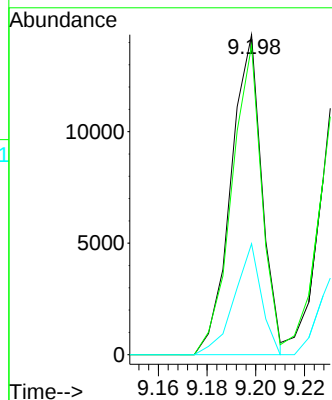
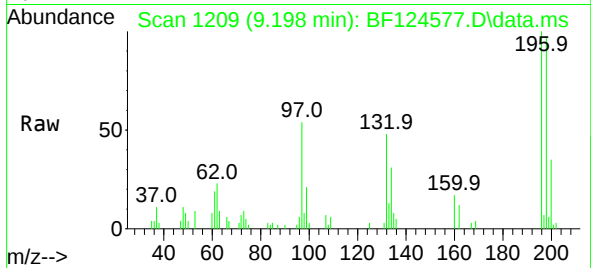




#43
 2,4,6-Trichlorophenol
 Concen: 52.236 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

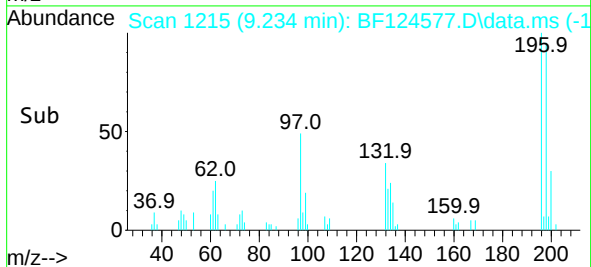
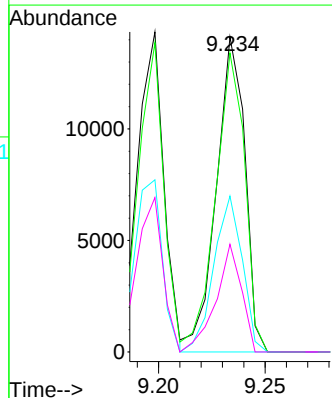
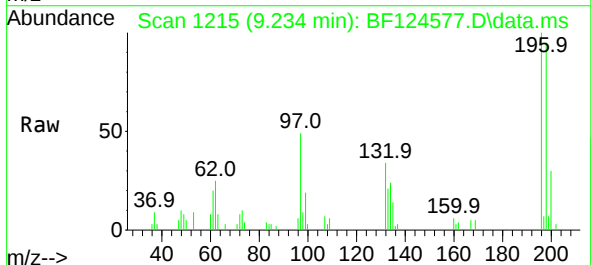
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-024-ABCDMSD

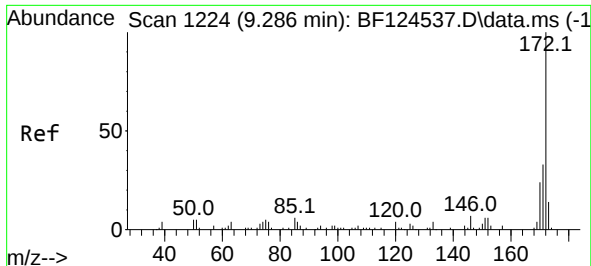
Tgt Ion:196 Resp: 12665
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.9 112.3
 200 34.7 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 52.431 ng
 RT: 9.234 min Scan# 1215
 Delta R.T. 0.001 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

Tgt Ion:196 Resp: 13111
 Ion Ratio Lower Upper
 196 100
 198 94.9 80.2 120.2
 97 49.5 44.0 66.0
 132 34.2 25.4 38.0

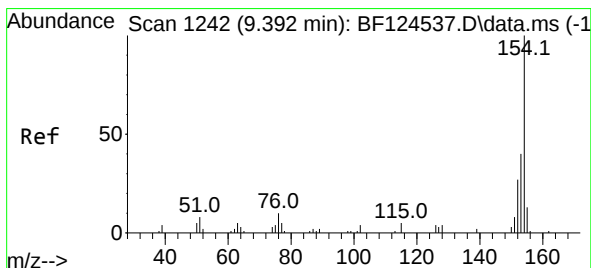
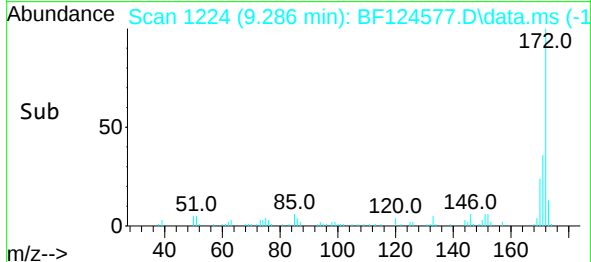
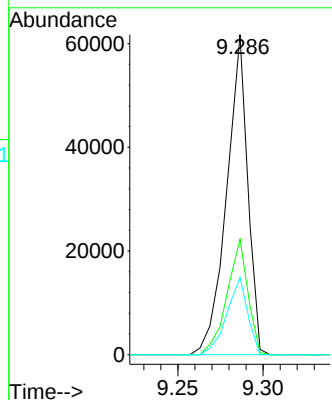
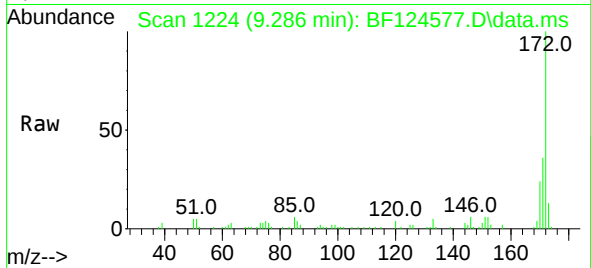




#45
2-Fluorobiphenyl
Concen: 61.526 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

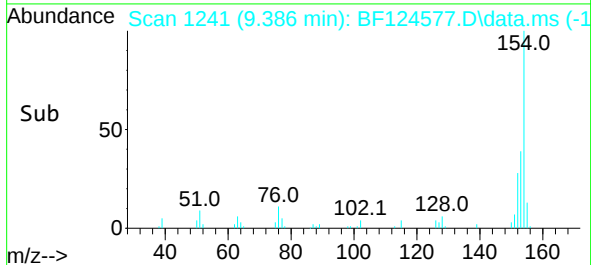
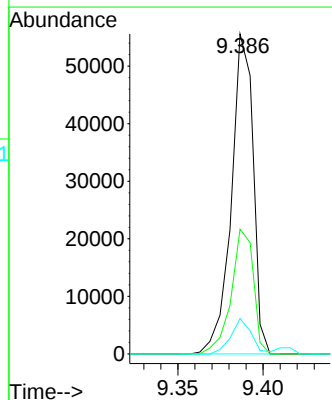
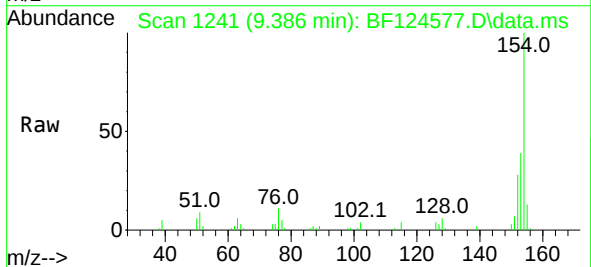
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

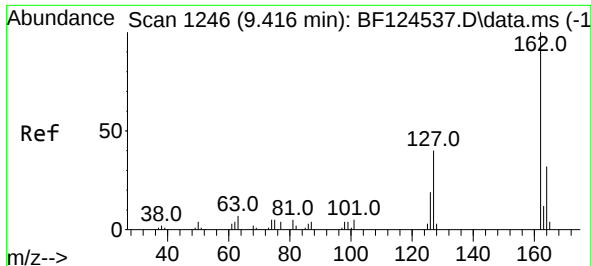
Tgt Ion:172	Resp:	53128
Ion Ratio	Lower	Upper
172	100	
171	36.1	26.5 39.7
170	24.1	18.8 28.2



#46
1,1'-Biphenyl
Concen: 51.632 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:154	Resp:	49378
Ion Ratio	Lower	Upper
154	100	
153	39.0	20.0 60.0
76	11.0	0.0 30.3

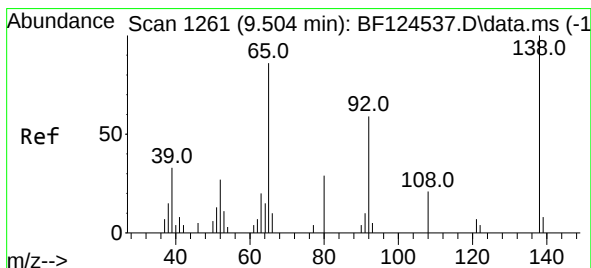
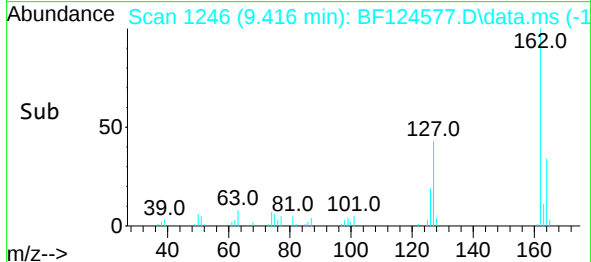
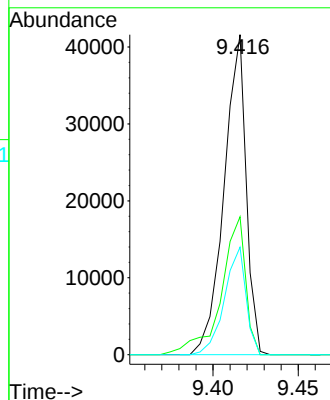
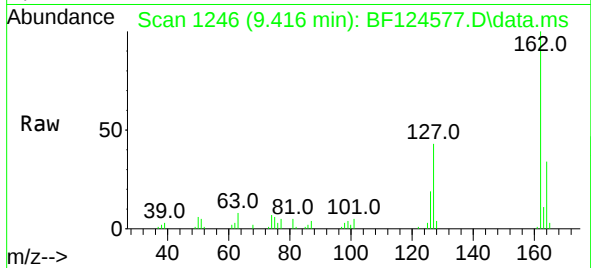




#47
2-Chloronaphthalene
Concen: 49.977 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

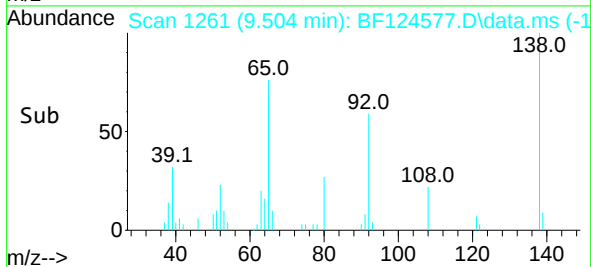
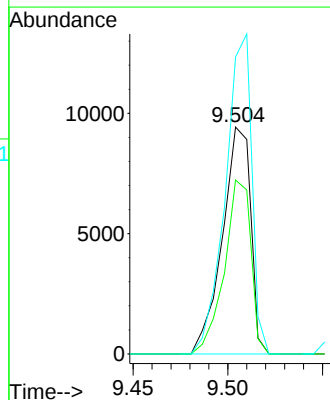
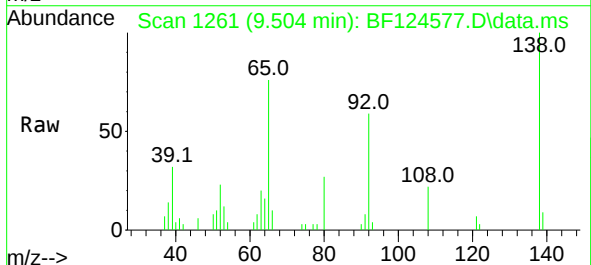
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

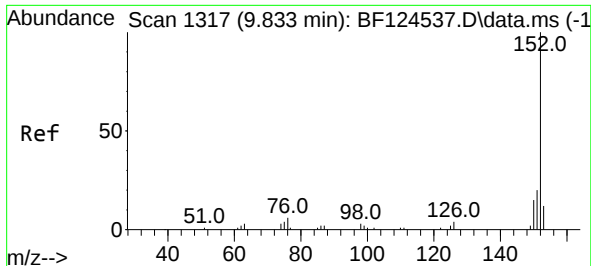
Tgt Ion:162 Resp: 37474
Ion Ratio Lower Upper
162 100
127 43.1 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 54.234 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 65 Resp: 9779
Ion Ratio Lower Upper
65 100
92 76.7 55.5 83.3
138 130.9 93.5 140.3





#49

Acenaphthylene

Concen: 51.524 ng

RT: 9.834 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

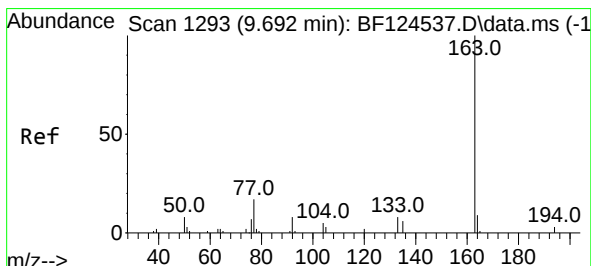
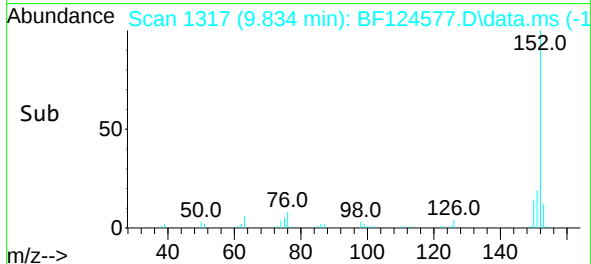
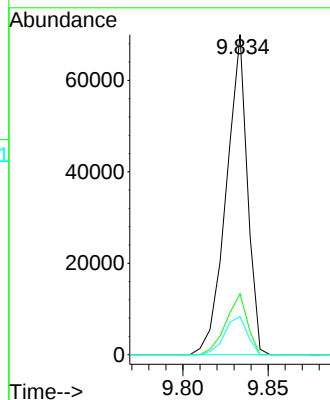
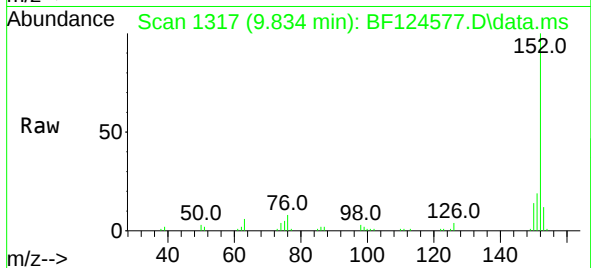
Tgt Ion:152 Resp: 60288

Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 11.9 9.8 14.8



#50

Dimethylphthalate

Concen: 52.285 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

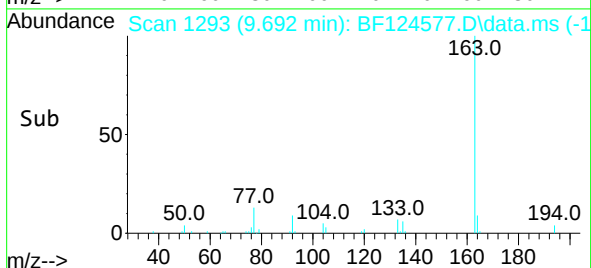
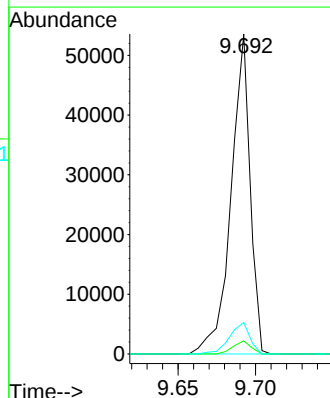
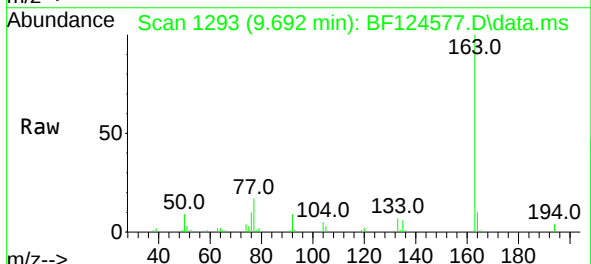
Tgt Ion:163 Resp: 45806

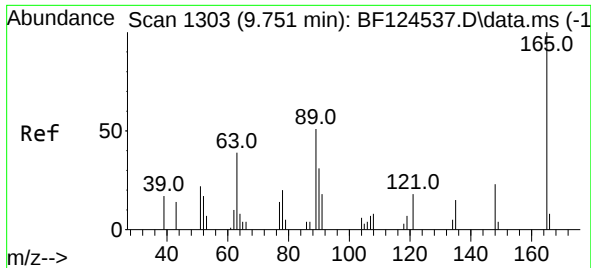
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 9.8 7.4 11.0

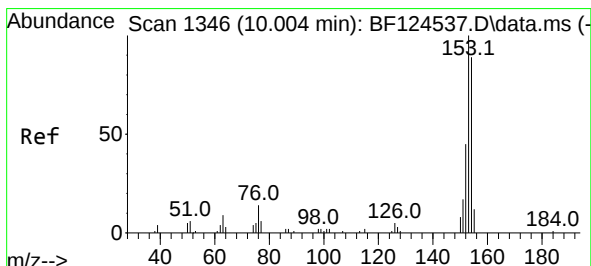
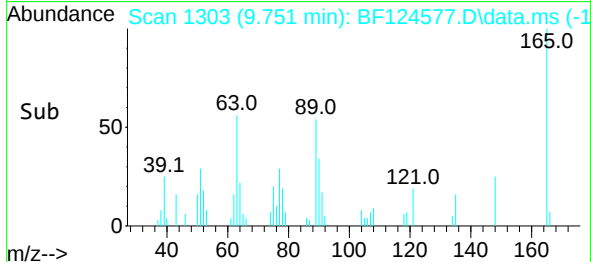
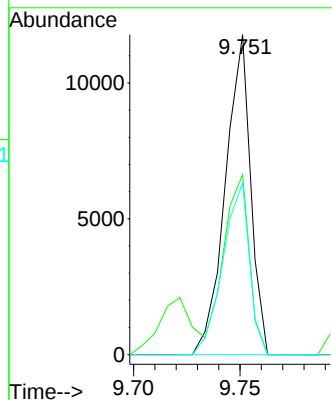
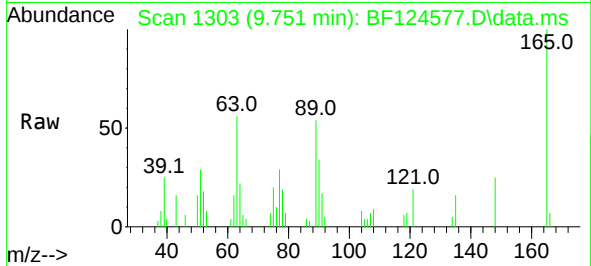




#51
2,6-Dinitrotoluene
Concen: 56.112 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

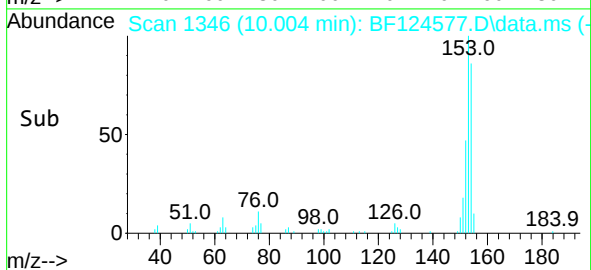
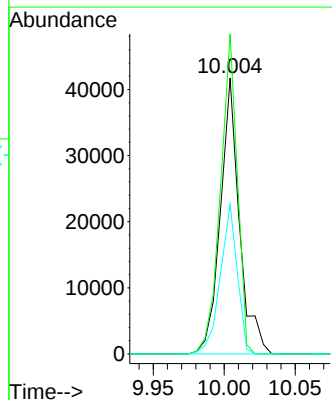
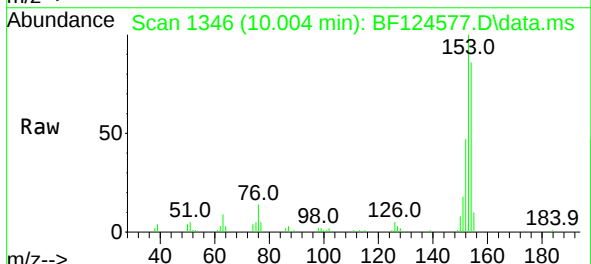
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

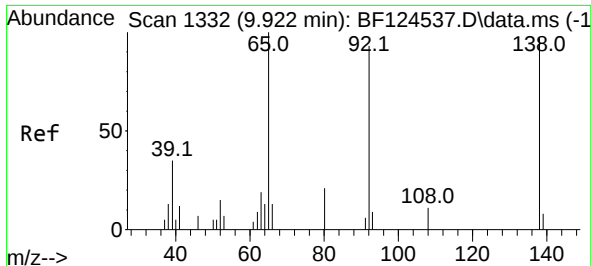
Tgt Ion:165 Resp: 9691
Ion Ratio Lower Upper
165 100
63 56.3 42.6 63.8
89 53.6 40.6 60.8



#52
Acenaphthene
Concen: 52.110 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:154 Resp: 38988
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 54.3 40.5 60.7

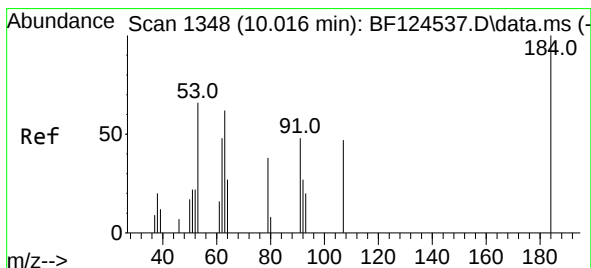
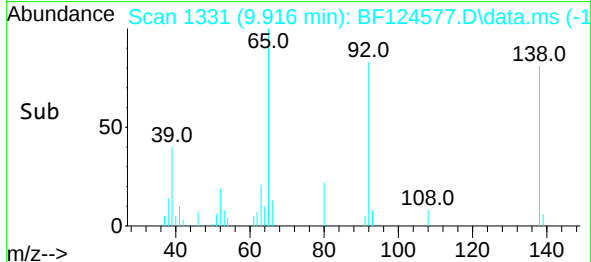
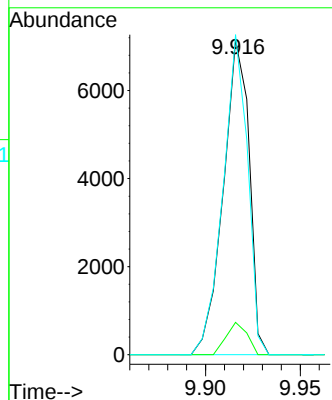
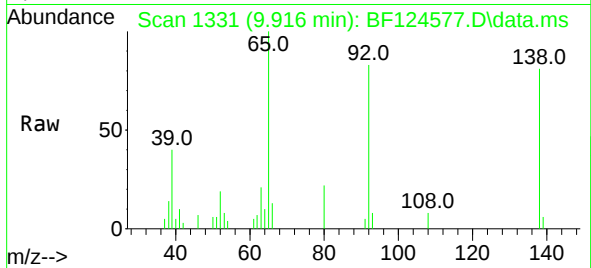




#53
3-Nitroaniline
Concen: 35.273 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

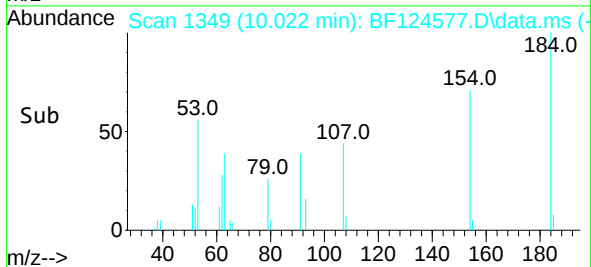
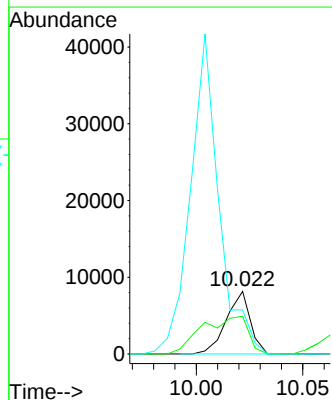
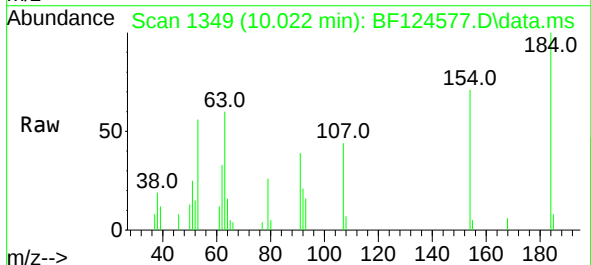
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

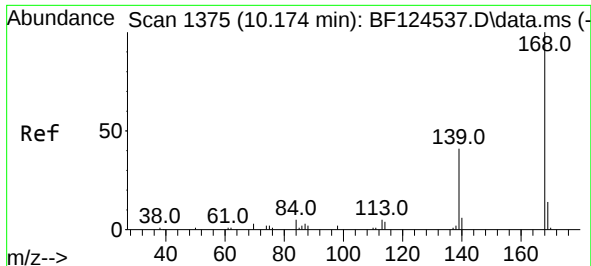
Tgt Ion:138 Resp: 6798
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 101.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 70.595 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:184 Resp: 6362
Ion Ratio Lower Upper
184 100
63 60.3 59.3 88.9
154 70.7 68.6 102.8

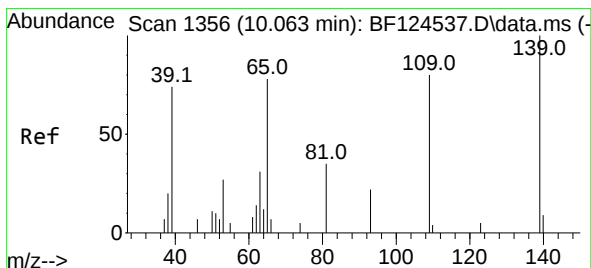
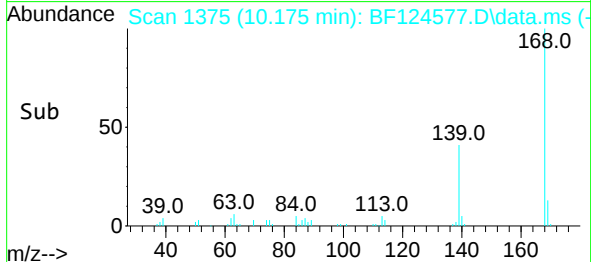
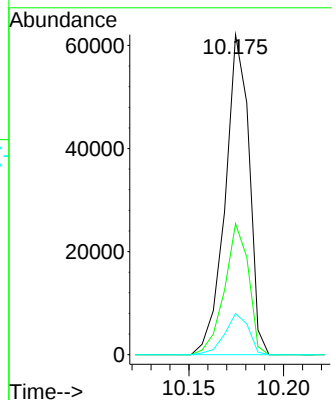
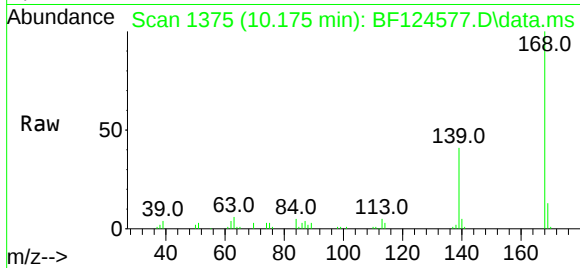




#55
Dibenzenofuran
Concen: 49.412 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

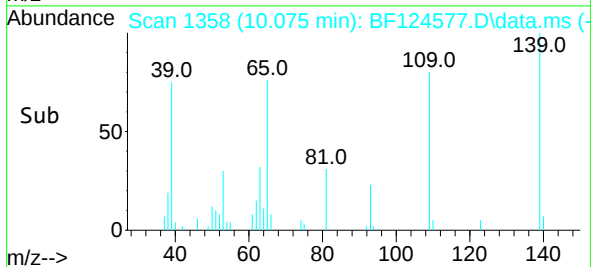
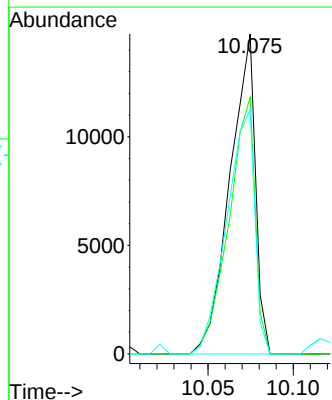
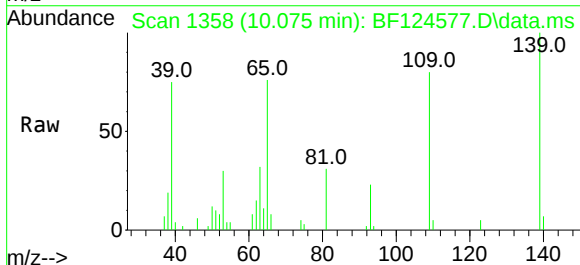
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

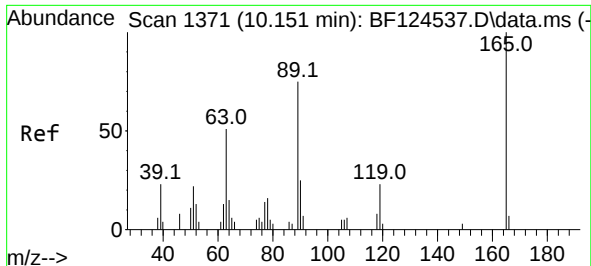
Tgt Ion:168 Resp: 54356
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 95.161 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

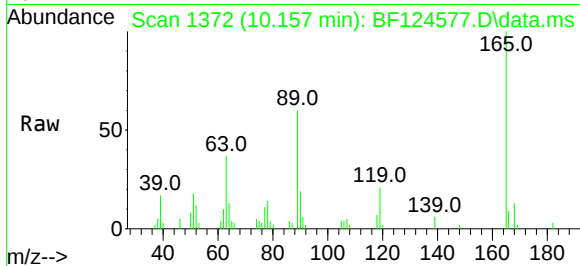
Tgt Ion:139 Resp: 15264
Ion Ratio Lower Upper
139 100
109 80.3 60.4 100.4
65 76.3 58.4 98.4



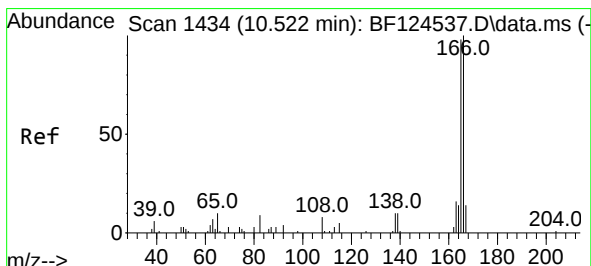
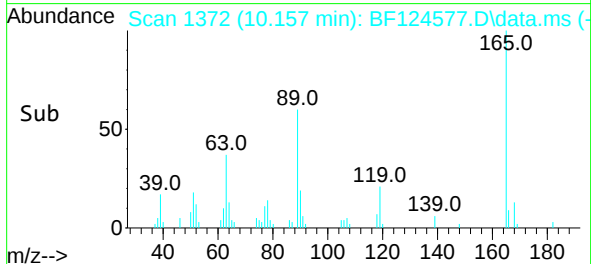
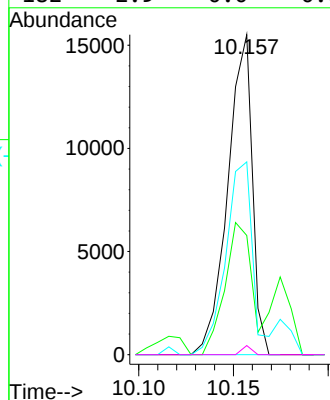


#57
2,4-Dinitrotoluene
Concen: 58.957 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

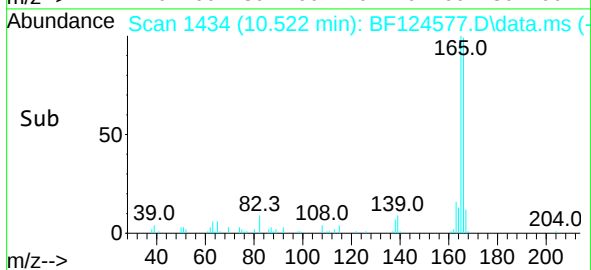
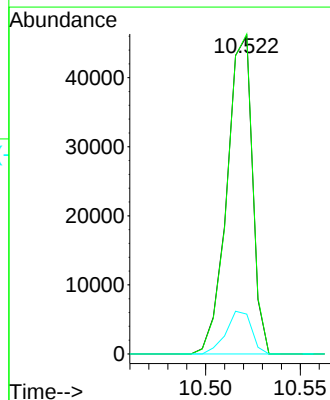
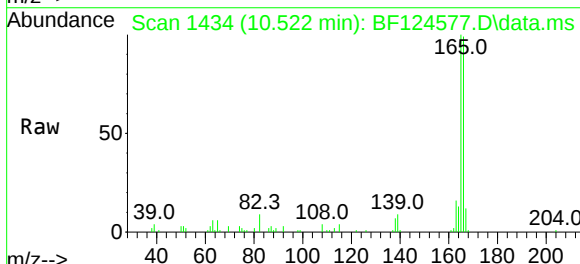


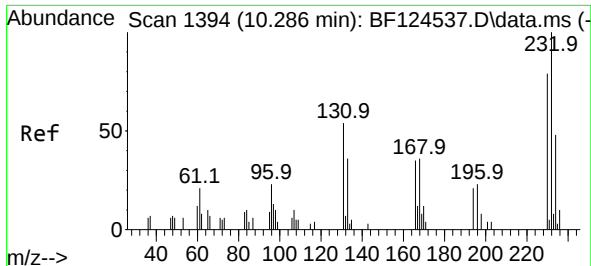
Tgt Ion:165 Resp: 13940
Ion Ratio Lower Upper
165 100
63 37.2 40.9 61.3#
89 60.2 59.7 89.5
182 2.9 0.0 0.0#



#58
Fluorene
Concen: 50.480 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:166 Resp: 42953
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 12.5 11.1 16.7

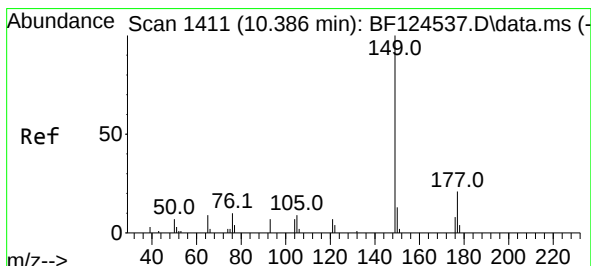
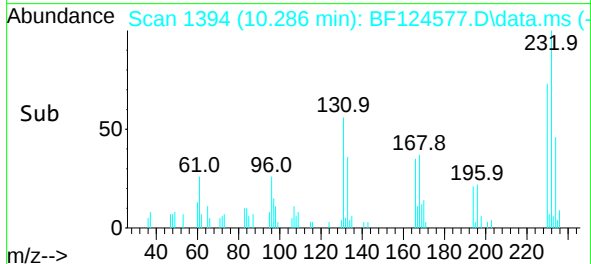
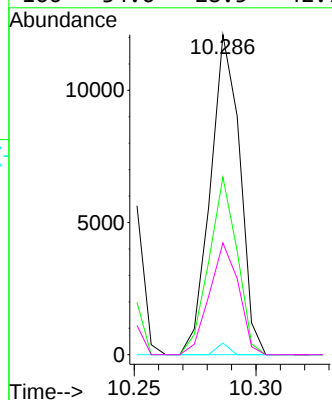
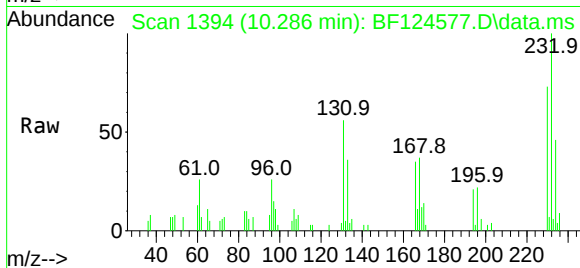




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.702 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

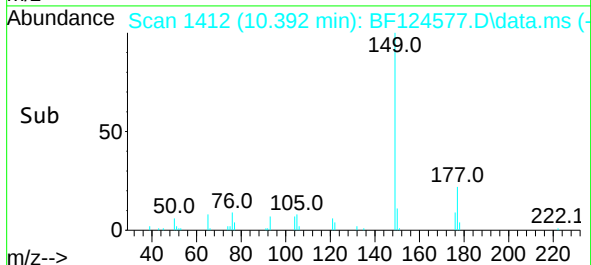
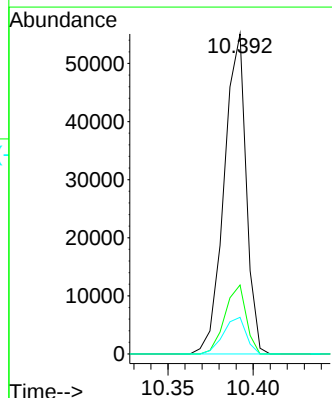
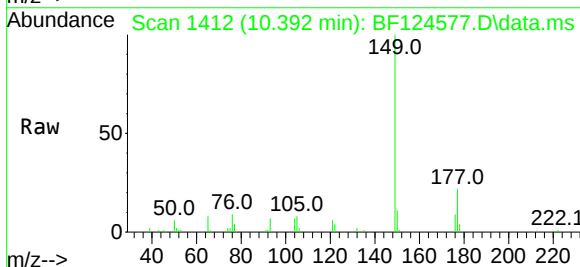
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

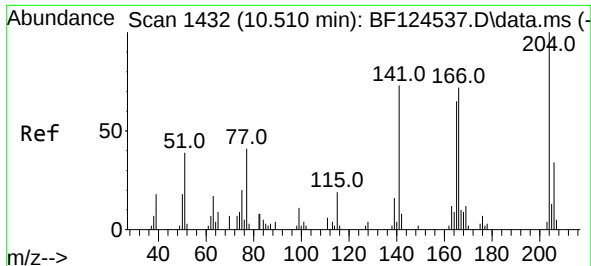
Tgt Ion:232	Resp:	10178
Ion Ratio	Lower	Upper
232	100	
131	53.0	45.4 68.0
130	1.5	0.0 0.0#
166	34.6	28.5 42.7



#60
Diethylphthalate
Concen: 53.900 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:149	Resp:	49373
Ion Ratio	Lower	Upper
149	100	
177	21.6	16.5 24.7
150	11.4	10.1 15.1

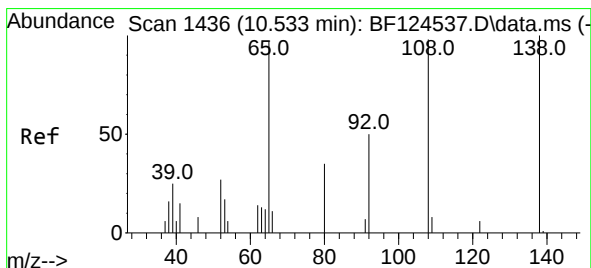
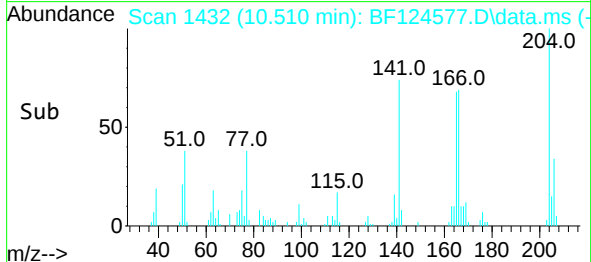
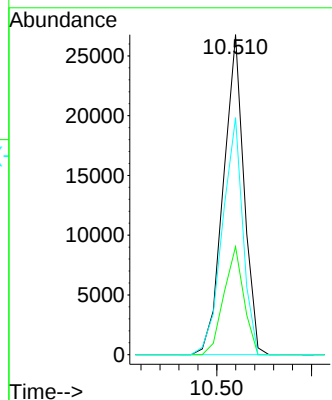
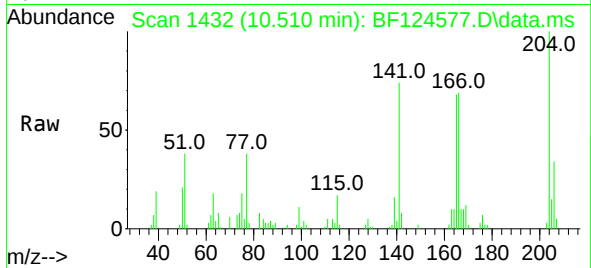




#61
4-Chlorophenyl-phenylether
Concen: 52.314 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

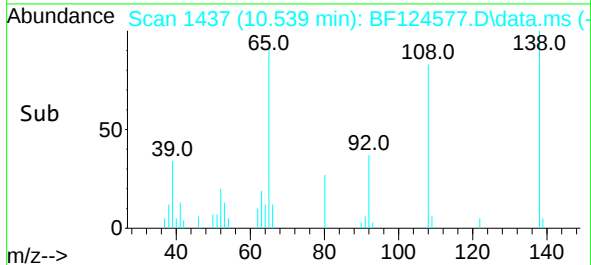
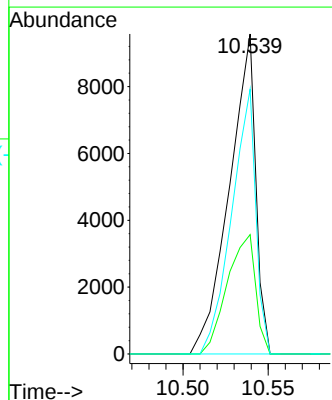
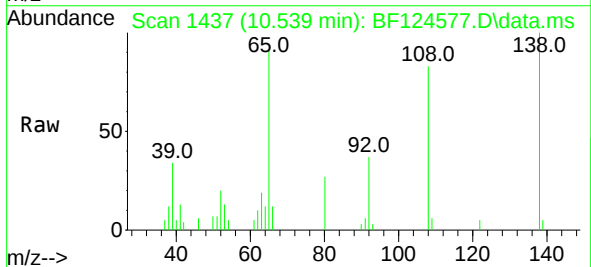
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

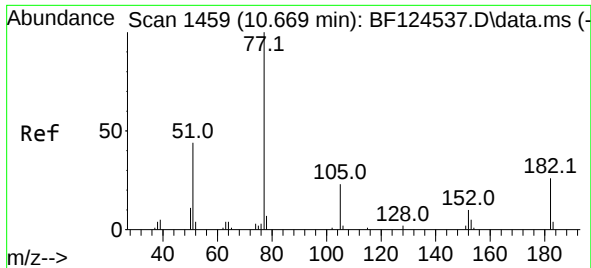
Tgt Ion:	204	Resp:	20205
Ion Ratio	Lower	Upper	
204	100		
206	33.8	27.6	41.4
141	74.1	58.6	88.0



#62
4-Nitroaniline
Concen: 52.951 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	138	Resp:	10285
Ion Ratio	Lower	Upper	
138	100		
92	37.3	29.6	69.6
108	82.7	78.1	118.1

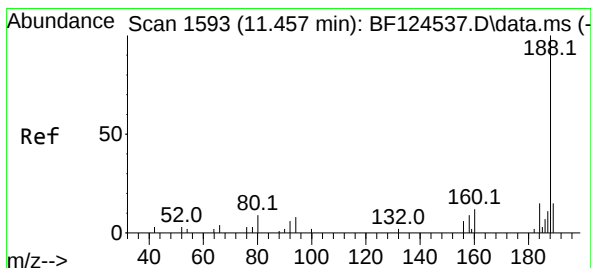
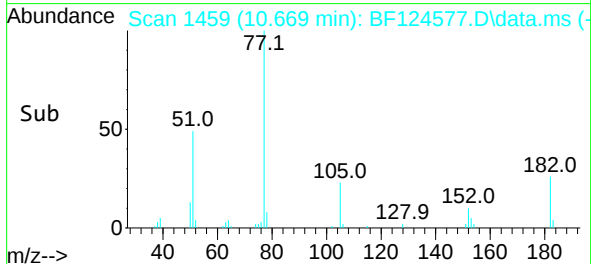
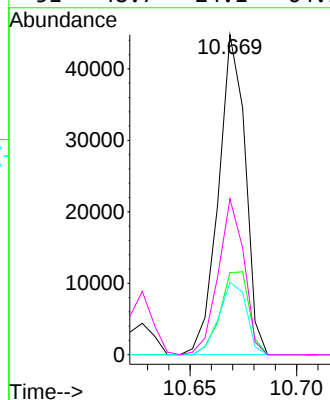
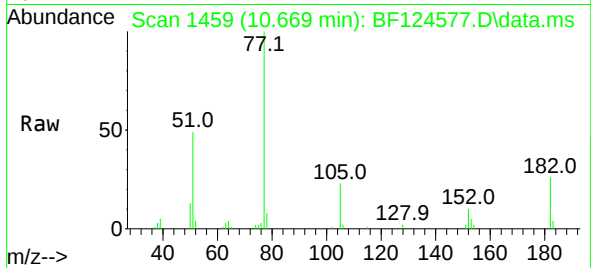




#63
Azobenzene
Concen: 48.832 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

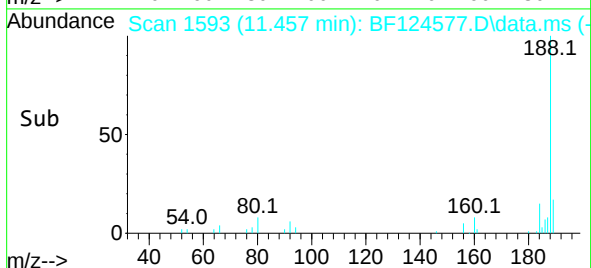
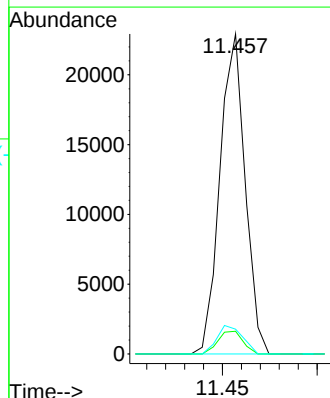
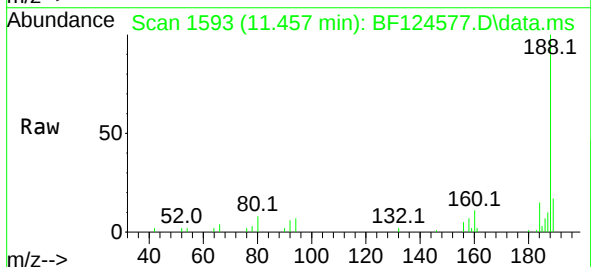
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

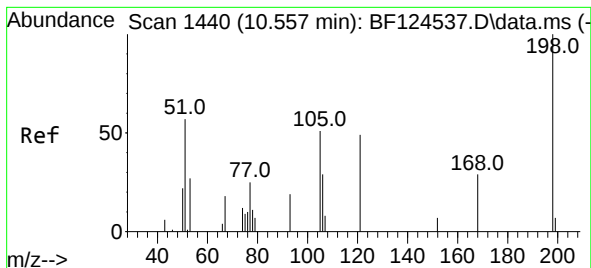
Tgt Ion: 77	Resp:	39100
Ion Ratio	Lower	Upper
77	100	
182	25.6	6.3 46.3
105	22.7	2.9 42.9
51	48.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion: 188	Resp:	21163
Ion Ratio	Lower	Upper
188	100	
94	7.1	6.7 10.1
80	7.8	7.5 11.3

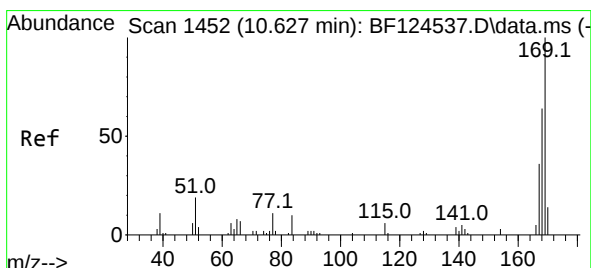
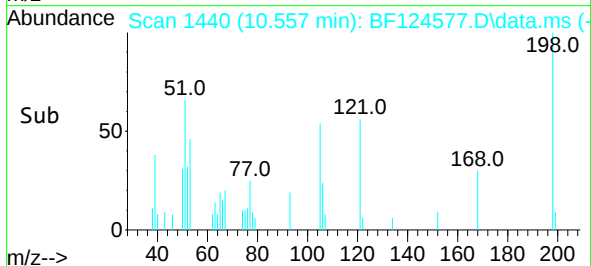
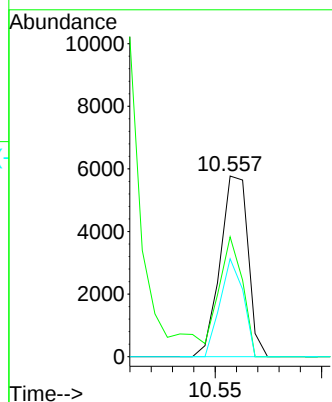
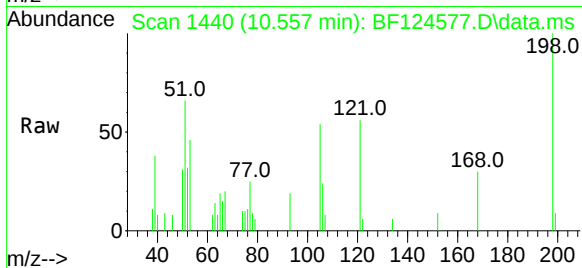




#65
4,6-Dinitro-2-methylphenol
Concen: 43.427 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

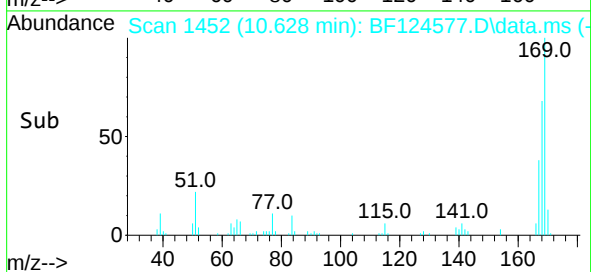
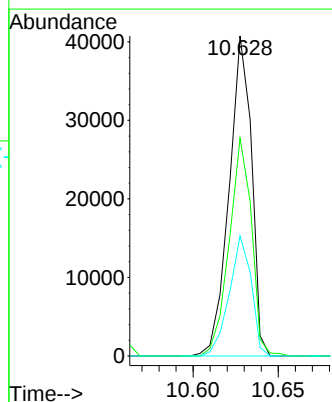
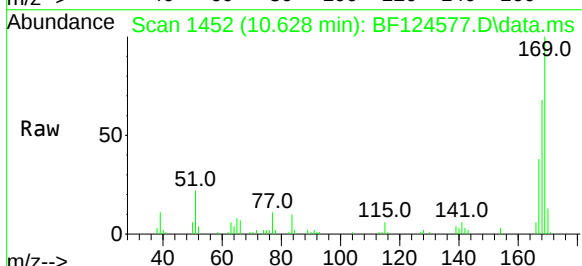
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

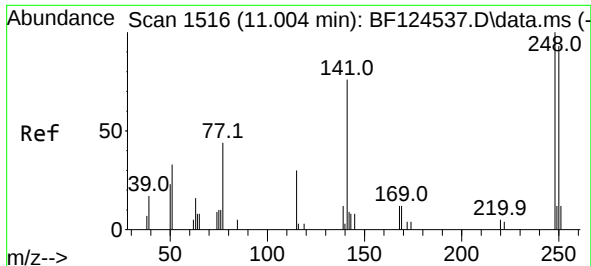
Tgt Ion:198 Resp: 5250
Ion Ratio Lower Upper
198 100
51 66.3 45.3 85.3
105 54.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 54.091 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:169 Resp: 37274
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.5 28.8 43.2

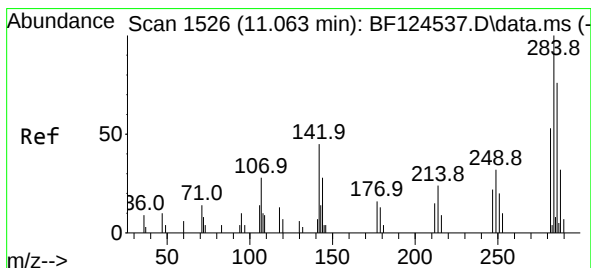
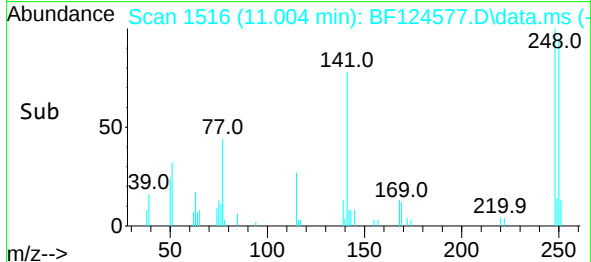
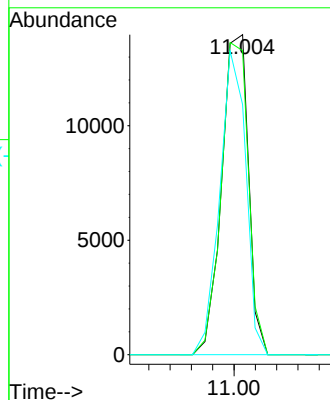
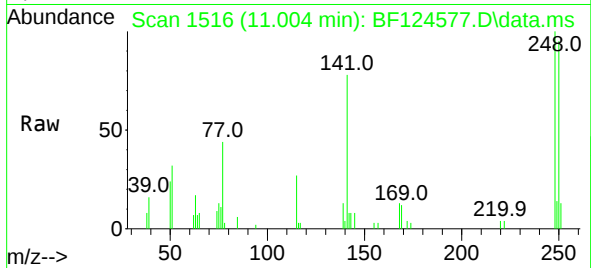




#67
4-Bromophenyl-phenylether
Concen: 55.796 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

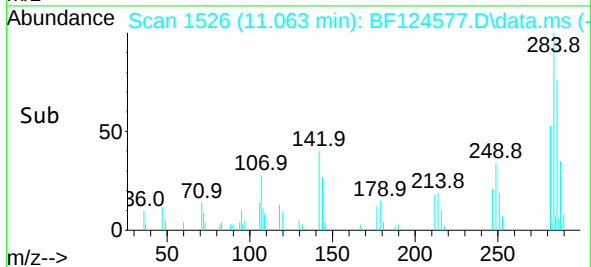
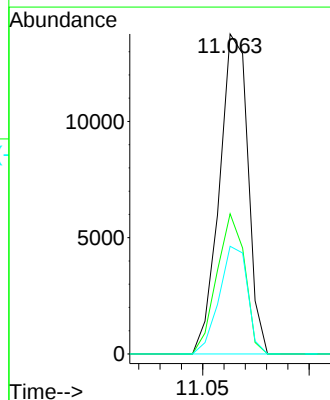
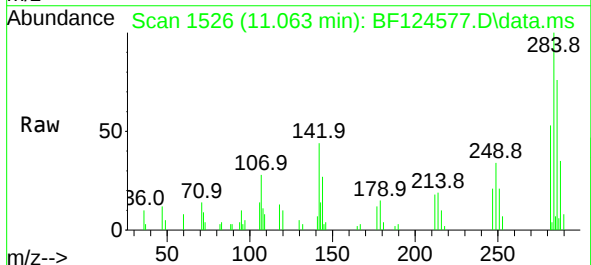
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

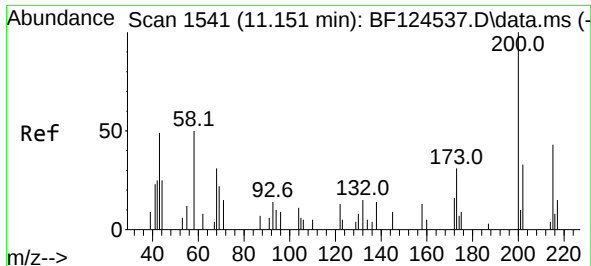
Tgt Ion:248 Resp: 12210
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 78.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 57.233 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:284 Resp: 12832
Ion Ratio Lower Upper
284 100
142 43.8 36.4 54.6
249 33.7 25.6 38.4

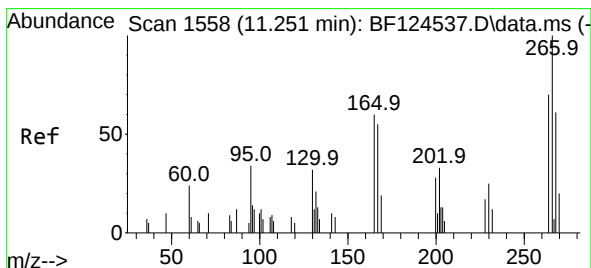
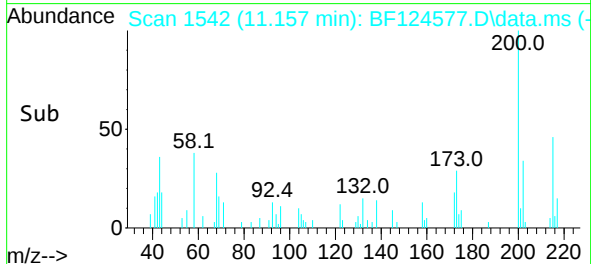
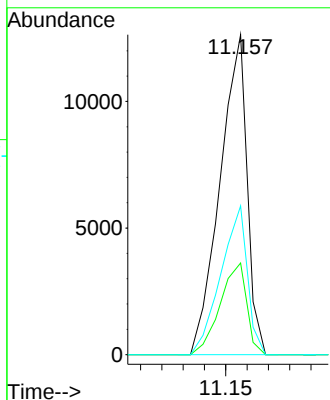
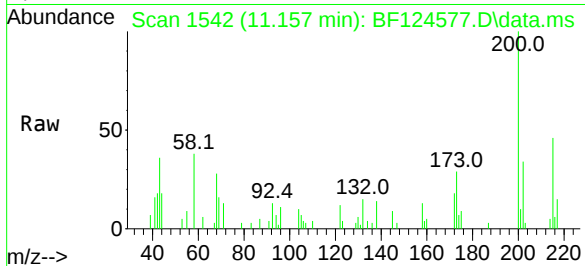




#69
 Atrazine
 Concen: 52.860 ng
 RT: 11.157 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

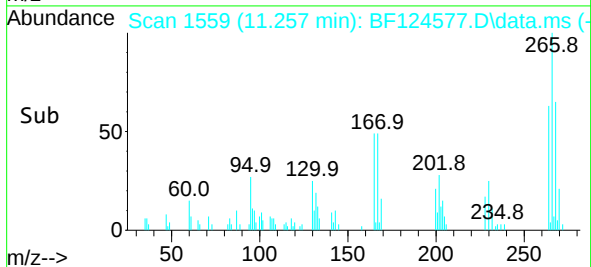
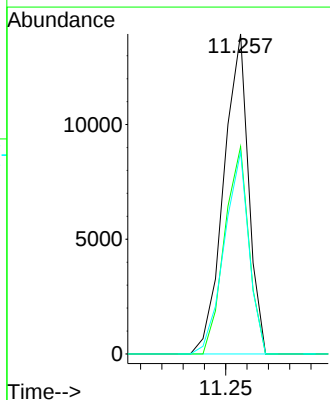
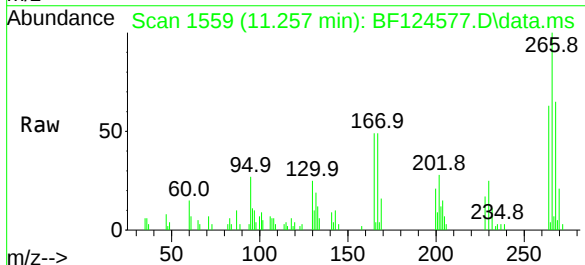
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-024-ABCDMSD

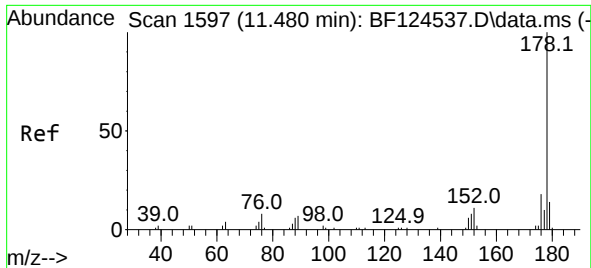
Tgt Ion:200 Resp: 11156
 Ion Ratio Lower Upper
 200 100
 173 28.6 11.1 51.1
 215 46.5 22.7 62.7



#70
 Pentachlorophenol
 Concen: 79.327 ng
 RT: 11.257 min Scan# 1559
 Delta R.T. 0.006 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

Tgt Ion:266 Resp: 11250
 Ion Ratio Lower Upper
 266 100
 268 64.8 48.9 73.3
 264 63.1 55.9 83.9

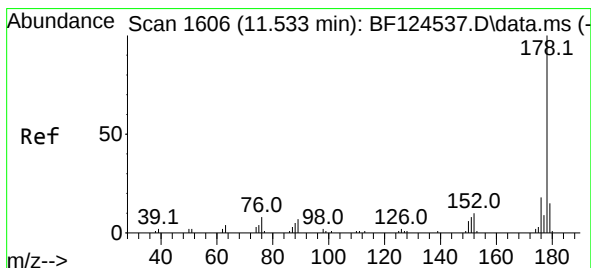
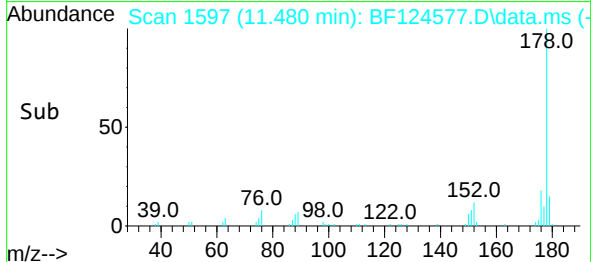
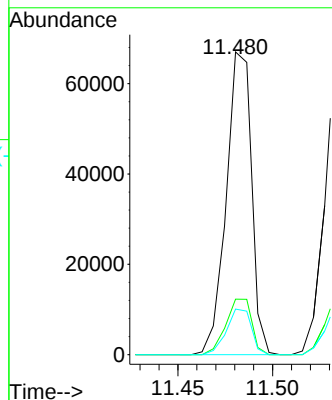
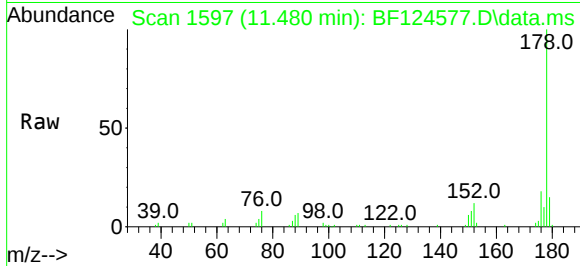




#71
Phenanthrene
Concen: 54.065 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

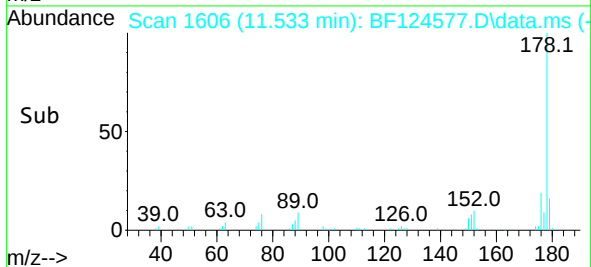
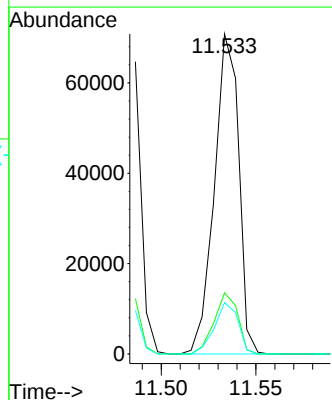
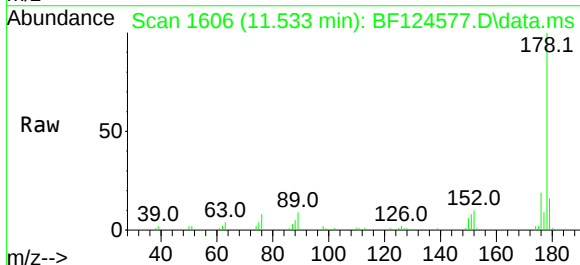
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

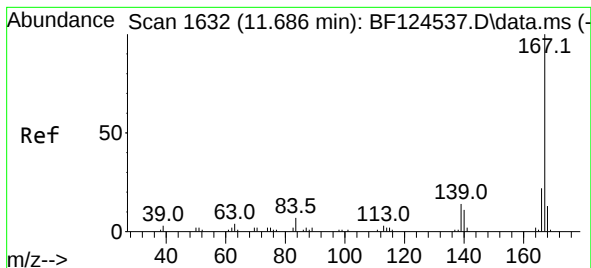
Tgt Ion:178 Resp: 62423
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 54.739 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

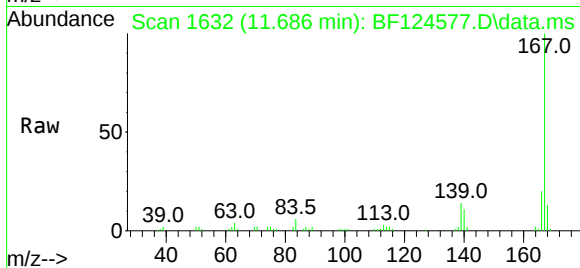
Tgt Ion:178 Resp: 63404
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 16.1 12.2 18.4



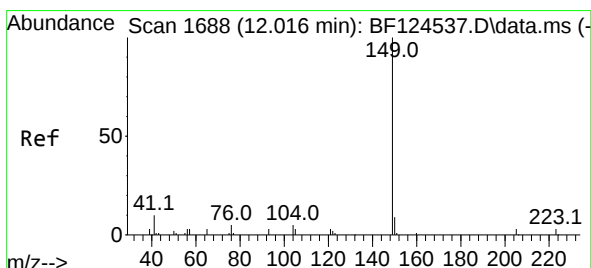
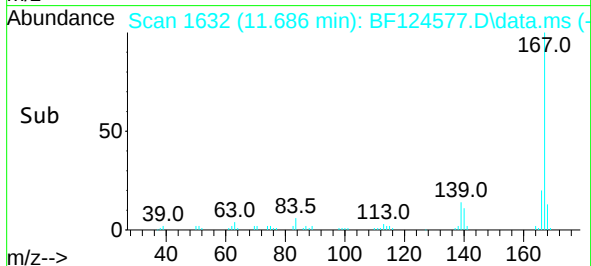
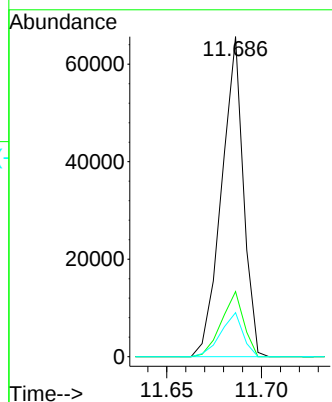


#73
 Carbazole
 Concen: 49.028 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

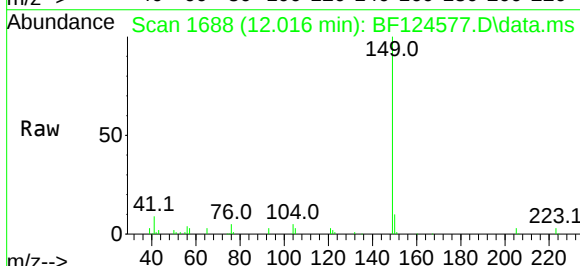
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-024-ABCDMSD



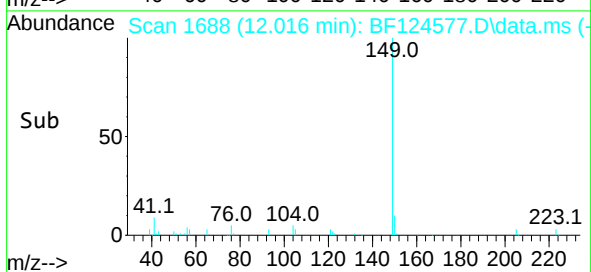
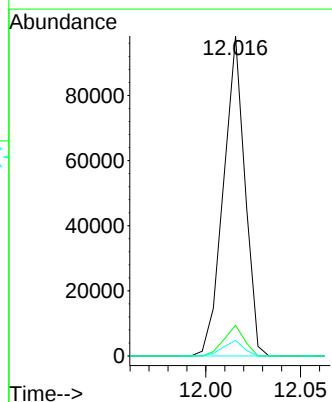
Tgt Ion:167	Resp:	52474
Ion Ratio	Lower	Upper
167	100	
166	20.4	17.4 26.0
139	13.7	11.0 16.4

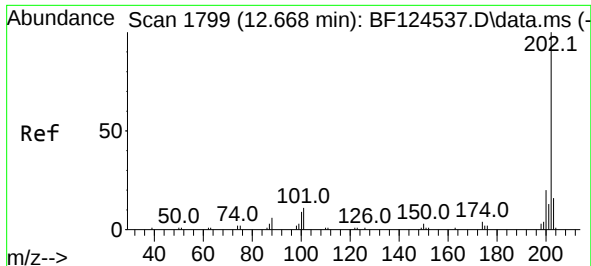


#74
 Di-n-butylphthalate
 Concen: 53.635 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52



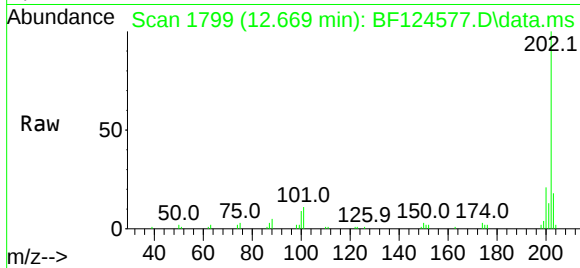
Tgt Ion:149	Resp:	77329
Ion Ratio	Lower	Upper
149	100	
150	9.6	7.4 11.2
104	4.9	4.1 6.1



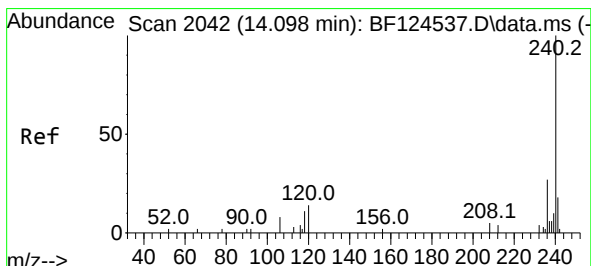
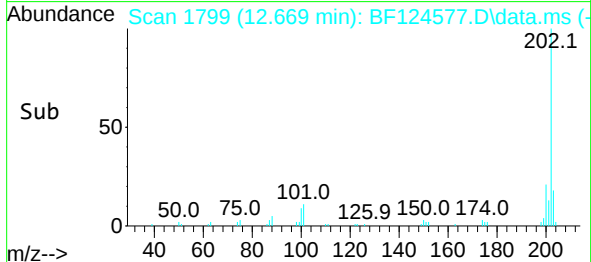
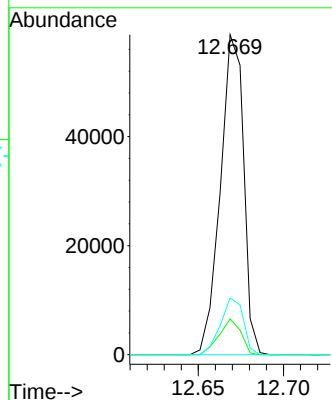


#75
Fluoranthene
Concen: 47.817 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

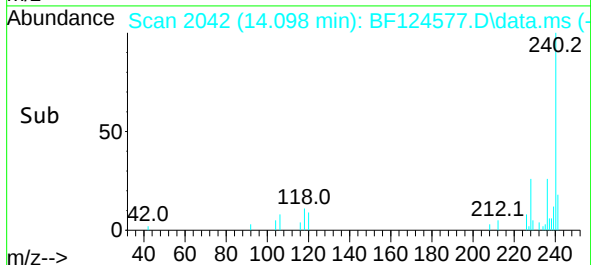
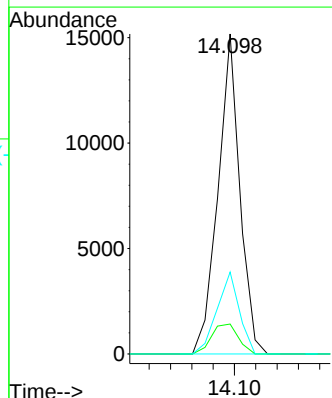
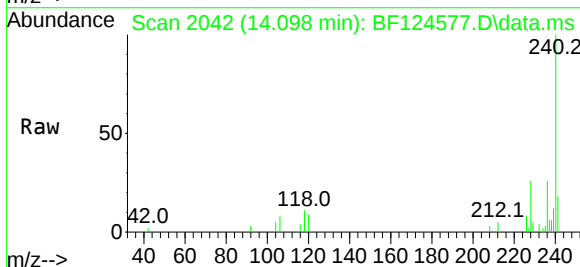


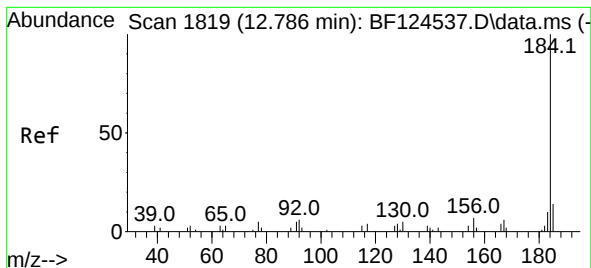
Tgt Ion:202 Resp: 55702
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:240 Resp: 10767
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 25.6 21.6 32.4





#77

Benzidine

Concen: 49.894 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

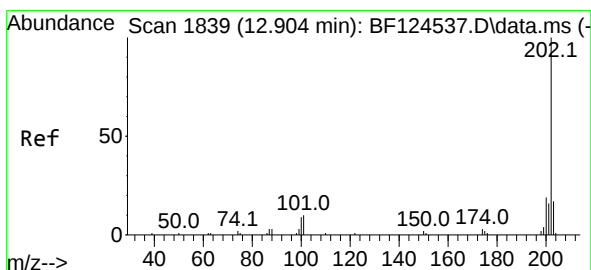
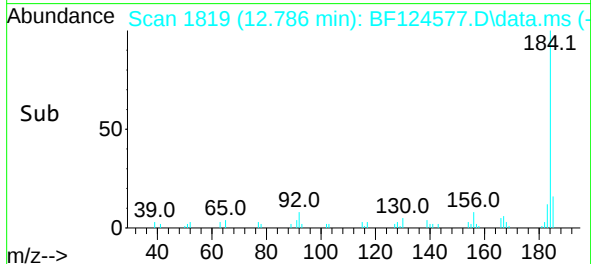
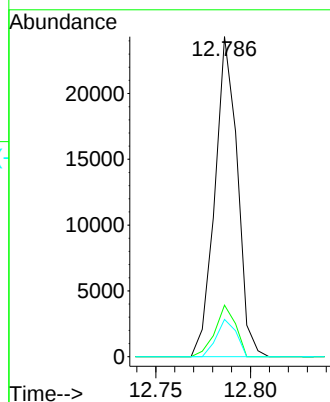
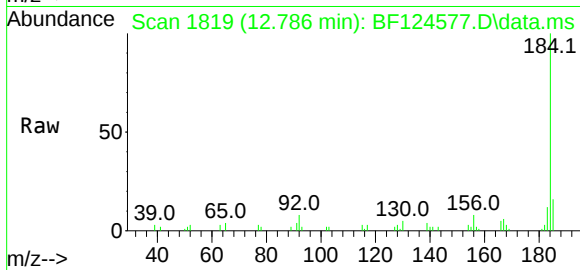
Tgt Ion:184	Resp:	20083
Ion Ratio	Lower	Upper
184	100	
185	16.1	10.8 16.2
183	11.6	8.1 12.1

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-024-ABCDMSD



#78

Pyrene

Concen: 60.900 ng

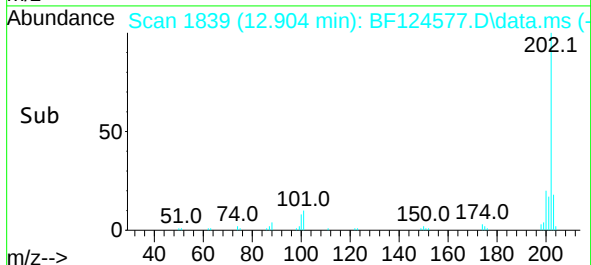
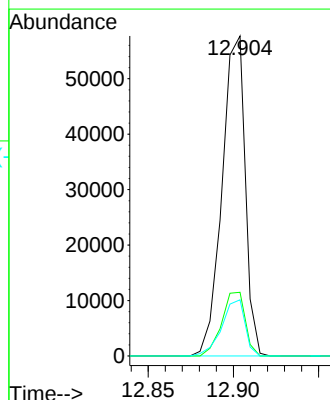
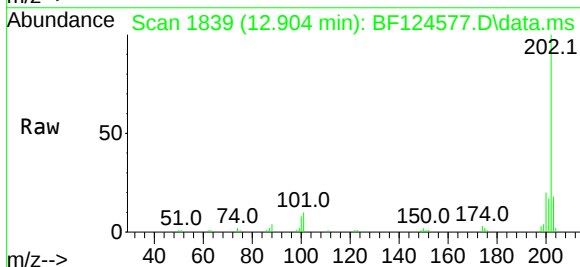
RT: 12.904 min Scan# 1839

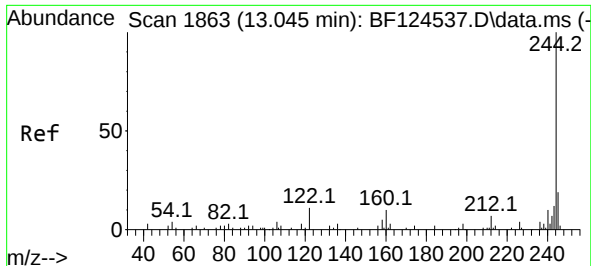
Delta R.T. -0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

Tgt Ion:202	Resp:	54478
Ion Ratio	Lower	Upper
202	100	
200	19.9	15.3 22.9
203	17.5	13.4 20.0

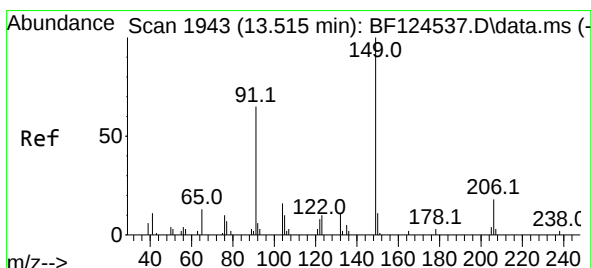
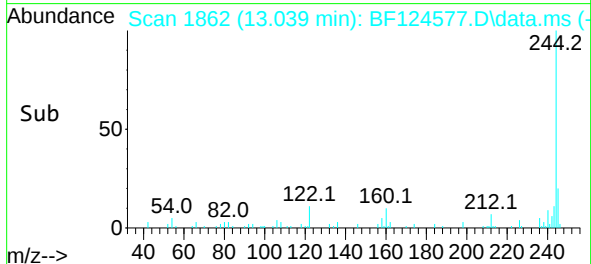
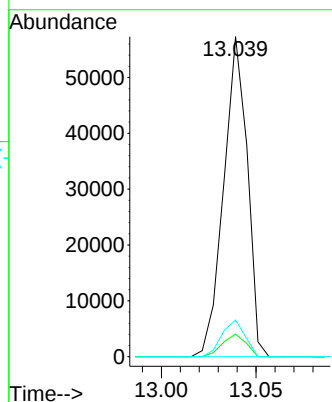
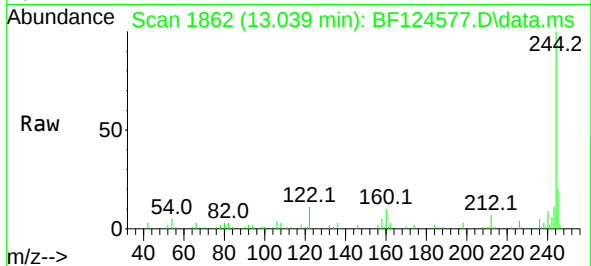




#79
 Terphenyl-d14
 Concen: 77.424 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

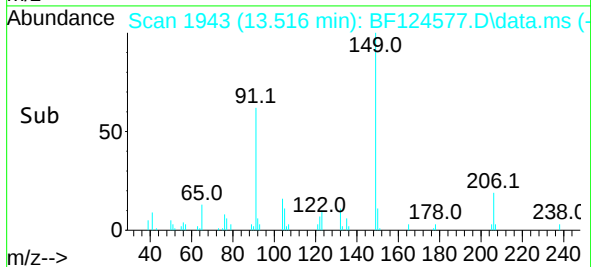
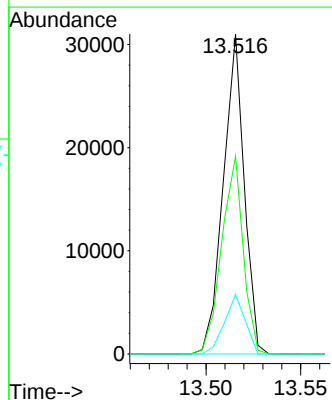
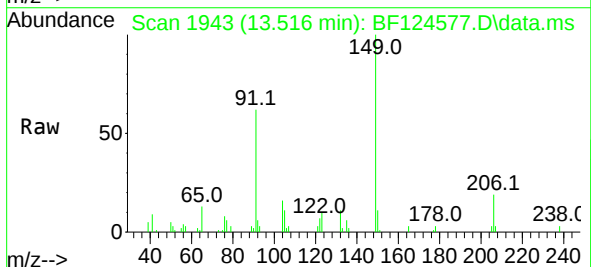
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-024-ABCDMSD

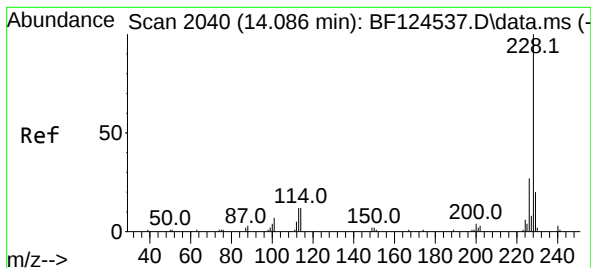
Tgt Ion:244 Resp: 49644
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 55.165 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124577.D
 Acq: 15 Jul 2021 17:52

Tgt Ion:149 Resp: 23860
 Ion Ratio Lower Upper
 149 100
 91 61.8 51.8 77.8
 206 18.6 14.5 21.7





#81

Benzo(a)anthracene

Concen: 52.958 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

Tgt Ion:228 Resp: 37816

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

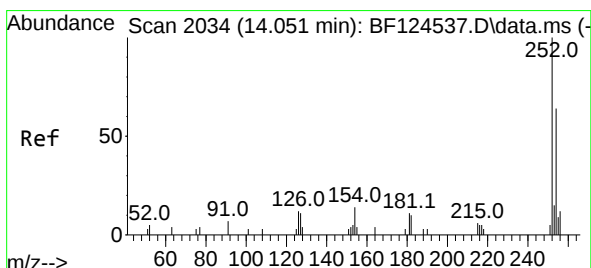
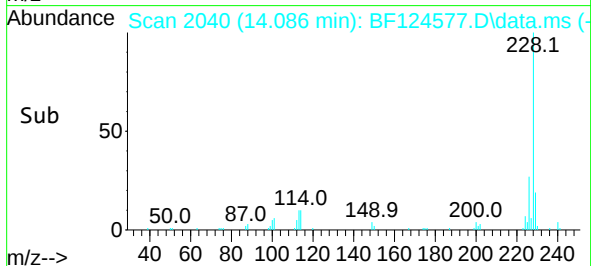
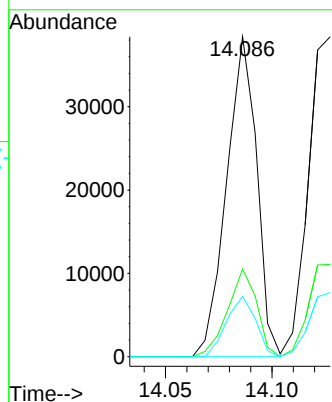
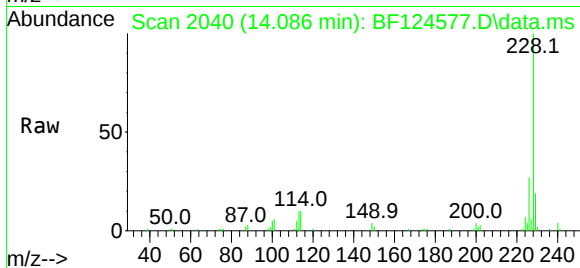
229 18.8 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-024-ABCDMSD



#82

3,3'-Dichlorobenzidine

Concen: 41.792 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

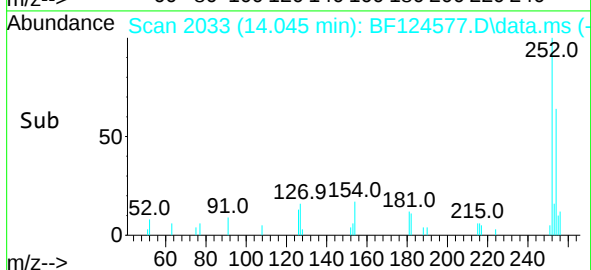
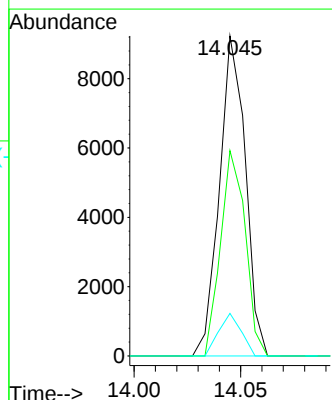
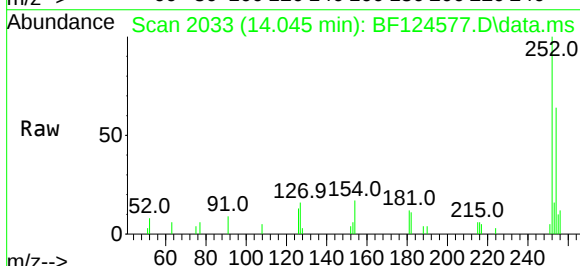
Tgt Ion:252 Resp: 7817

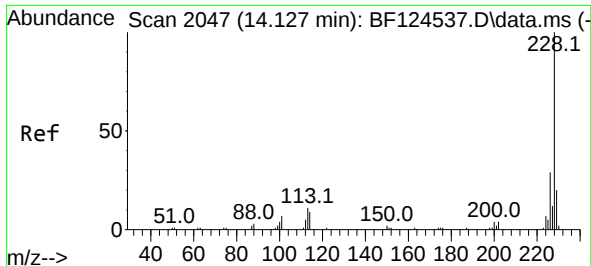
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 13.3 9.5 14.3

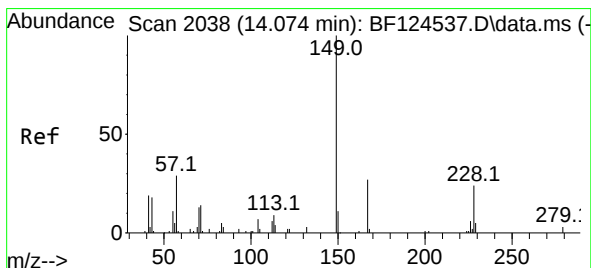
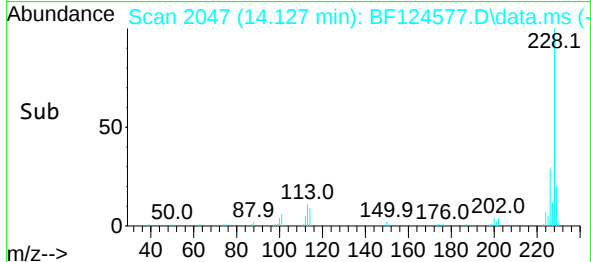
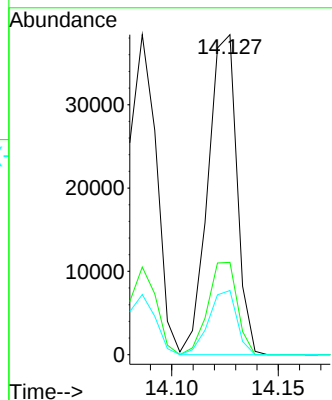
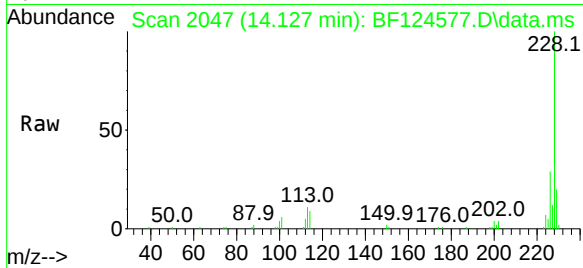




#83
Chrysene
Concen: 52.907 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

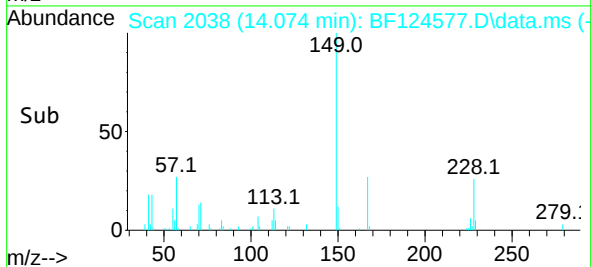
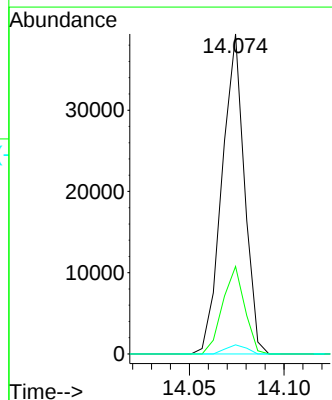
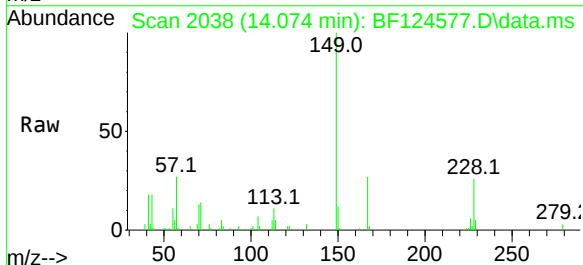
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

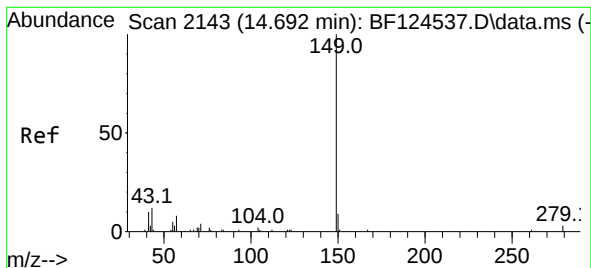
Tgt Ion:228	Resp:	36191
Ion Ratio	Lower	Upper
228	100	
226	28.8	22.6 34.0
229	20.1	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.760 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:149	Resp:	32380
Ion Ratio	Lower	Upper
149	100	
167	27.4	21.4 32.0
279	2.8	2.6 4.0

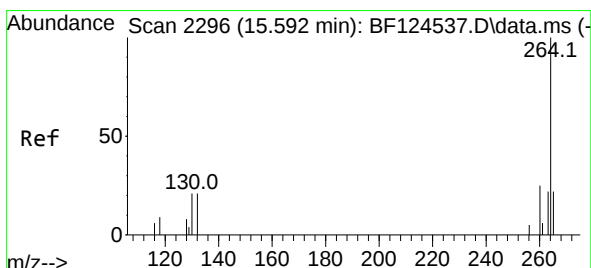
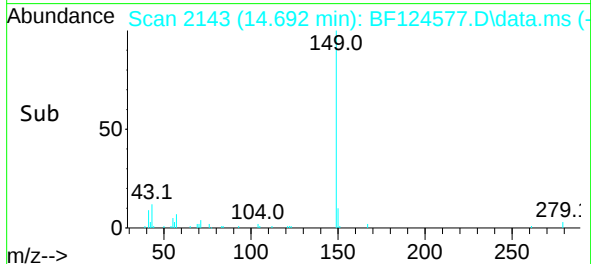
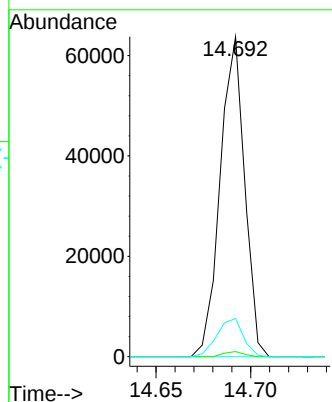
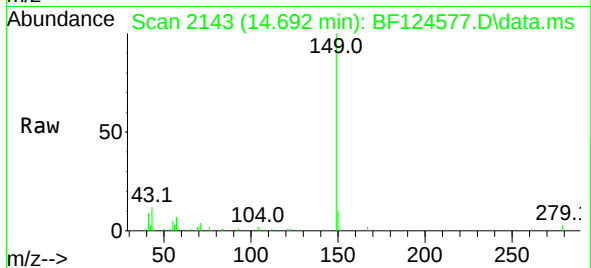




#85
Di-n-octyl phthalate
Concen: 68.106 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

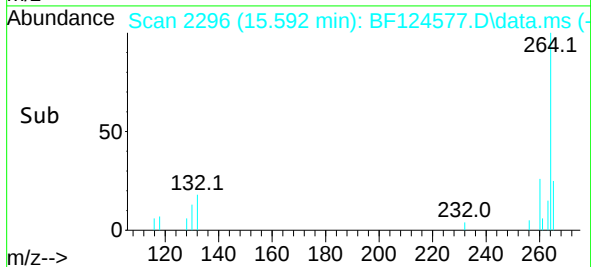
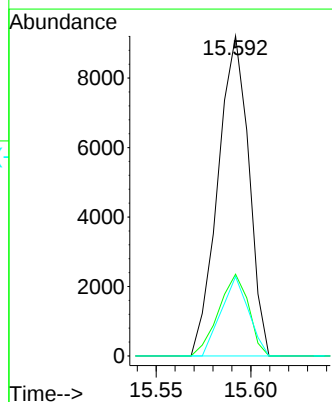
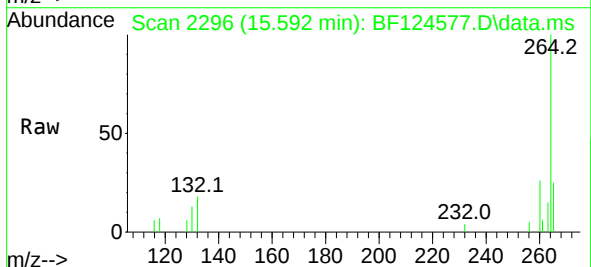
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

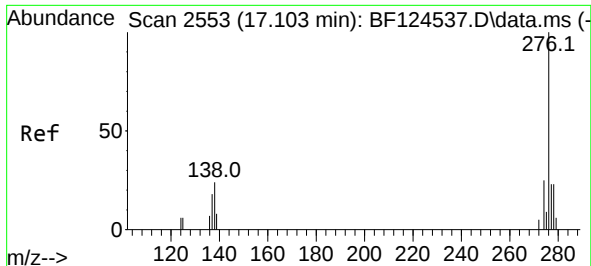
Tgt Ion:	149	Resp:	57228
Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	12.9	9.9	14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:	264	Resp:	10448
Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.6	29.4
265	24.8	17.2	25.8

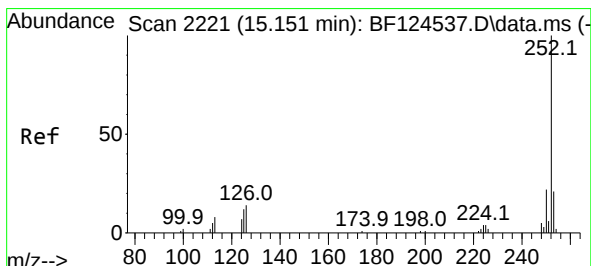
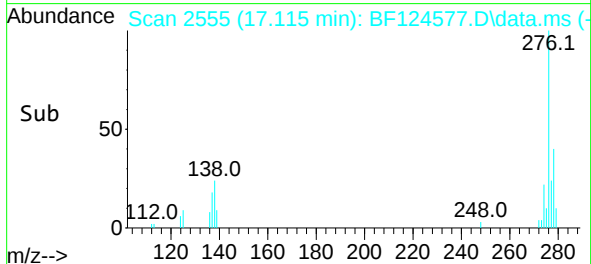
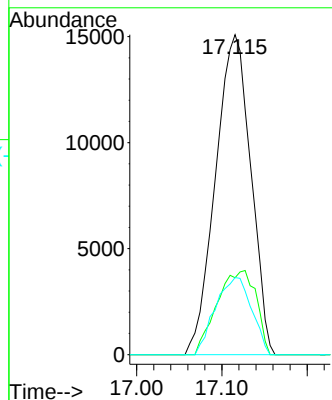
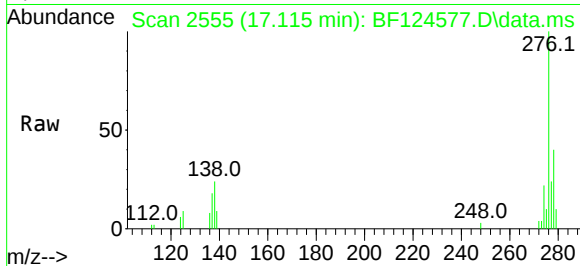




#87
Indeno(1,2,3-cd)pyrene
Concen: 71.551 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

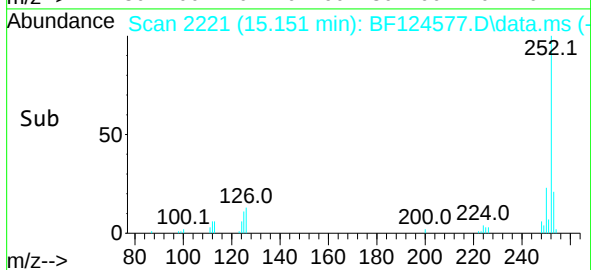
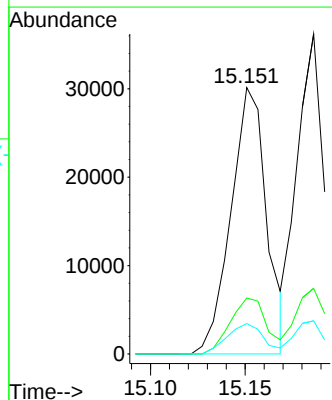
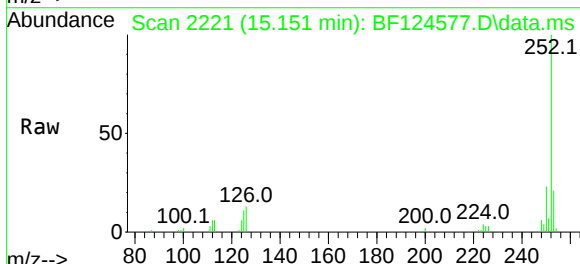
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

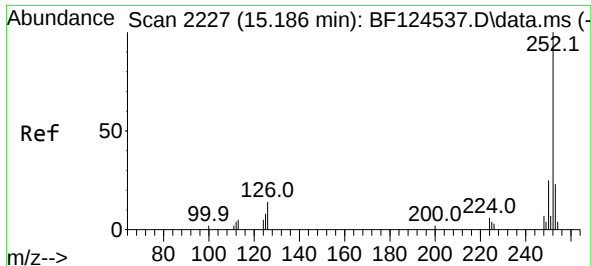
Tgt Ion:276 Resp: 43356
Ion Ratio Lower Upper
276 100
138 29.1 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 52.537 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:252 Resp: 39399
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 11.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 51.248 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

Tgt Ion:252 Resp: 35262

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.8

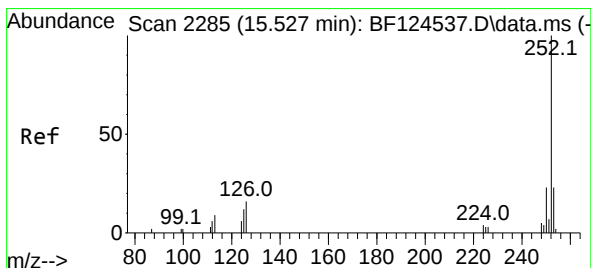
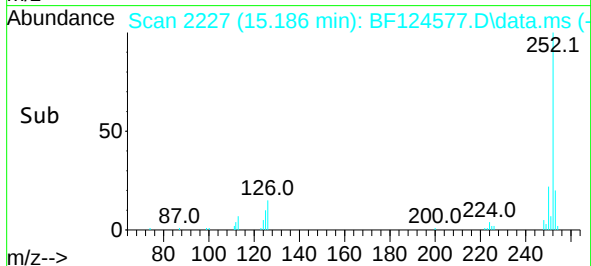
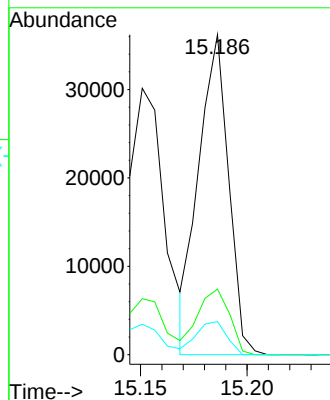
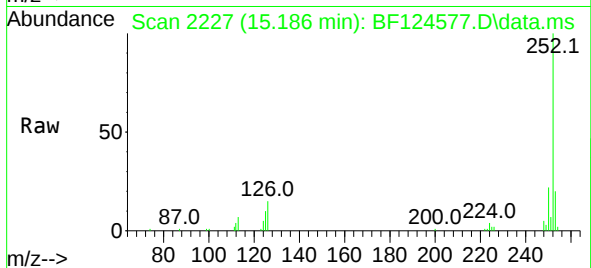
125 10.4 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-024-ABCDMSD



#90

Benzo(a)pyrene

Concen: 60.688 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.006 min

Lab File: BF124577.D

Acq: 15 Jul 2021 17:52

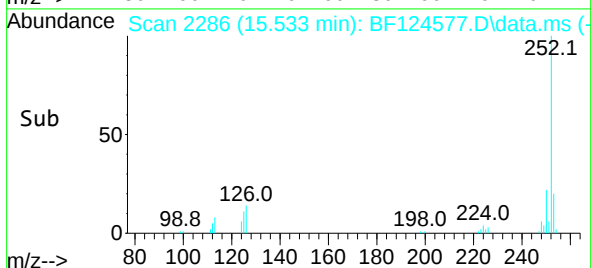
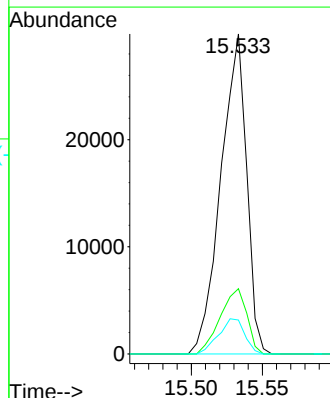
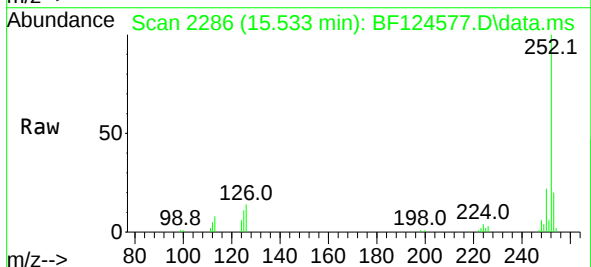
Tgt Ion:252 Resp: 37568

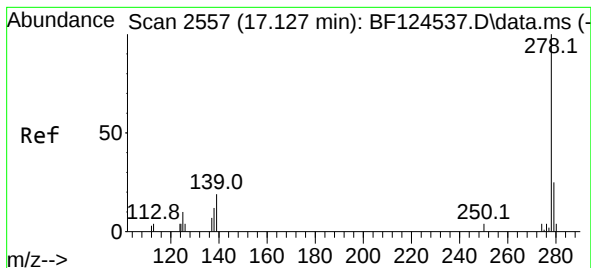
Ion Ratio Lower Upper

252 100

253 20.4 18.4 27.6

125 10.6 9.9 14.9

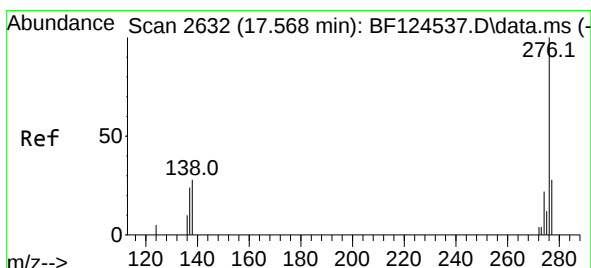
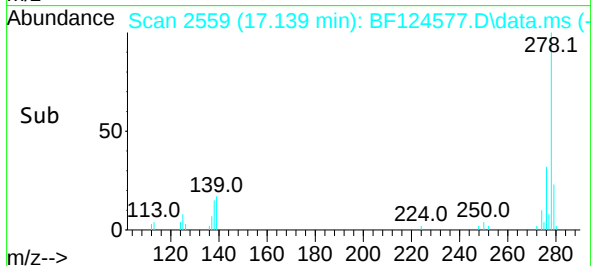
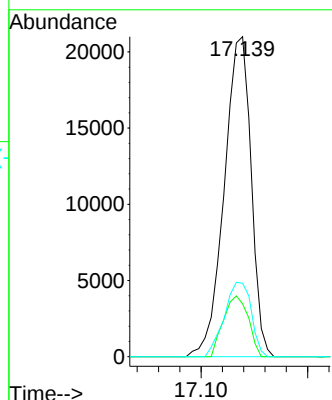
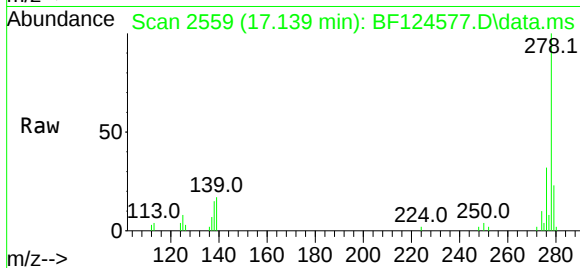




#91
Dibenzo(a,h)anthracene
Concen: 71.362 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.012 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMSD

Tgt Ion:278 Resp: 36806
Ion Ratio Lower Upper
278 100
139 16.5 14.9 22.3
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 70.346 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.012 min
Lab File: BF124577.D
Acq: 15 Jul 2021 17:52

Tgt Ion:276 Resp: 35423
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 24.8 22.2 33.4

