

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128518.D
 Acq On : 27 May 2022 19:26
 Operator : CG\JU
 Sample : N2930-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD

Quant Time: May 27 23:19:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	239905	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	909730	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	489472	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	877833	20.000	ng	0.00
76) Chrysene-d12	14.010	240	536762	20.000	ng	0.00
86) Perylene-d12	15.468	264	458482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1268006	87.548	ng	0.02
7) Phenol-d6	6.469	99	1669768	90.420	ng	0.00
23) Nitrobenzene-d5	7.404	82	1089045	69.059	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	436213	93.629	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1898820	63.025	ng	0.00
79) Terphenyl-d14	12.957	244	1847812	66.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	283146	43.843	ng	98
3) Pyridine	3.516	79	717264	42.898	ng	99
4) n-Nitrosodimethylamine	3.457	42	439777	50.193	ng	98
6) Aniline	6.504	93	780607	36.224	ng	99
8) 2-Chlorophenol	6.622	128	740505	49.308	ng	97
9) Benzaldehyde	6.392	77	478780	73.159	ng	98
10) Phenol	6.481	94	907975	49.618	ng	98
11) bis(2-Chloroethyl)ether	6.581	93	689140	46.004	ng	97
12) 1,3-Dichlorobenzene	6.781	146	786923	46.119	ng	99
13) 1,4-Dichlorobenzene	6.857	146	794880	46.057	ng	99
14) 1,2-Dichlorobenzene	7.010	146	762107	47.978	ng	100
15) Benzyl Alcohol	6.981	79	664686	47.192	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1195651	45.099	ng	98
17) 2-Methylphenol	7.092	107	603089	47.183	ng	98
18) Hexachloroethane	7.351	117	291208	47.834	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	501533	44.294	ng	97
20) 3+4-Methylphenols	7.245	107	680707	44.082	ng	92
22) Acetophenone	7.251	105	937029	44.670	ng	# 92
24) Nitrobenzene	7.422	77	782654	50.201	ng	99
25) Isophorone	7.663	82	1437314	49.407	ng	98
26) 2-Nitrophenol	7.739	139	373618	57.338	ng	98
27) 2,4-Dimethylphenol	7.775	122	697339	53.841	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	854140	45.240	ng	99
29) 2,4-Dichlorophenol	7.975	162	625788	46.688	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	651108	44.846	ng	99
31) Naphthalene	8.145	128	2043205	45.888	ng	99
32) Benzoic acid	7.904	122	500300	54.645	ng	97
33) 4-Chloroaniline	8.186	127	335629	18.932	ng	98
34) Hexachlorobutadiene	8.263	225	410521	44.783	ng	98
35) Caprolactam	8.575	113	107925	26.112	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	647131	46.997	ng	98
37) 2-Methylnaphthalene	8.833	142	1302494	46.344	ng	100
38) 1-Methylnaphthalene	8.933	142	1246671	45.608	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	592145	44.055	ng	99
41) Hexachlorocyclopentadiene	8.992	237	784202	103.791	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	461803	46.591	ng	97

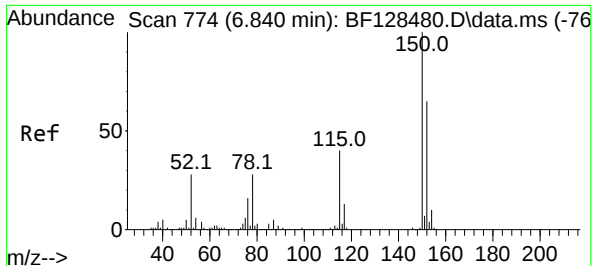
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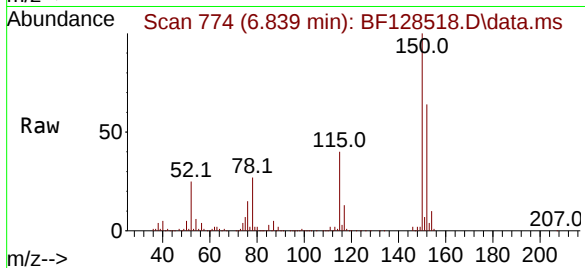
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	464593	45.491	ng	96
46) 1,1'-Biphenyl	9.304	154	1574437	45.809	ng	99
47) 2-Chloronaphthalene	9.328	162	1240940	45.994	ng	99
48) 2-Nitroaniline	9.422	65	428023	57.051	ng	99
49) Acenaphthylene	9.745	152	2020243	48.742	ng	99
50) Dimethylphthalate	9.610	163	1451397	45.713	ng	100
51) 2,6-Dinitrotoluene	9.669	165	329448	56.617	ng	96
52) Acenaphthene	9.916	154	1188215	46.464	ng	99
53) 3-Nitroaniline	9.833	138	205550	30.587	ng	# 92
54) 2,4-Dinitrophenol	9.939	184	331445	109.547	ng	98
55) Dibenzofuran	10.092	168	1695467	44.686	ng	98
56) 4-Nitrophenol	9.998	139	546319	100.186	ng	84
57) 2,4-Dinitrotoluene	10.075	165	423219	60.793	ng	95
58) Fluorene	10.433	166	1232691	45.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	371262	44.858	ng	99
60) Diethylphthalate	10.310	149	1383751	44.865	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	604264	43.602	ng	92
62) 4-Nitroaniline	10.457	138	336557	52.309	ng	99
63) Azobenzene	10.586	77	1394458	44.410	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	211037	51.561	ng	95
66) n-Nitrosodiphenylamine	10.545	169	1202976	45.773	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	409387	45.138	ng	97
68) Hexachlorobenzene	10.974	284	460123	45.941	ng	98
69) Atrazine	11.074	200	390115	47.828	ng	99
70) Pentachlorophenol	11.169	266	524826	85.989	ng	98
71) Phenanthrene	11.392	178	1878283	45.168	ng	100
72) Anthracene	11.445	178	1909210	45.964	ng	99
73) Carbazole	11.598	167	1735646	43.601	ng	100
74) Di-n-butylphthalate	11.933	149	2047640	43.704	ng	99
75) Fluoranthene	12.580	202	1981216	44.564	ng	99
77) Benzidine	12.704	184	944435	76.283	ng	100
78) Pyrene	12.810	202	1995392	49.345	ng	100
80) Butylbenzylphthalate	13.433	149	811054	47.552	ng	98
81) Benzo(a)anthracene	13.998	228	1470729	46.099	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	372773	45.631	ng	96
83) Chrysene	14.039	228	1482287	45.367	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	936187	45.381	ng	99
85) Di-n-octyl phthalate	14.610	149	1594174	43.901	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1335402	49.383	ng	99
88) Benzo(b)fluoranthene	15.045	252	1476379	51.765	ng	100
89) Benzo(k)fluoranthene	15.074	252	1214465	45.959	ng	100
90) Benzo(a)pyrene	15.409	252	1257114	54.938	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1155706	51.545	ng	98
92) Benzo(g,h,i)perylene	17.374	276	1167118	52.480	ng	99

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

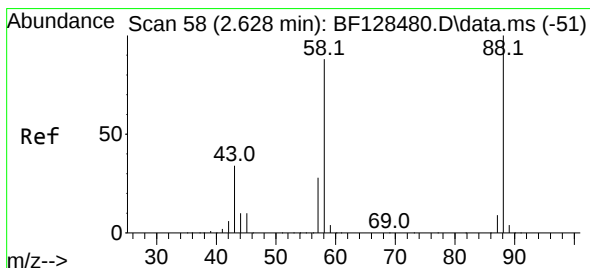
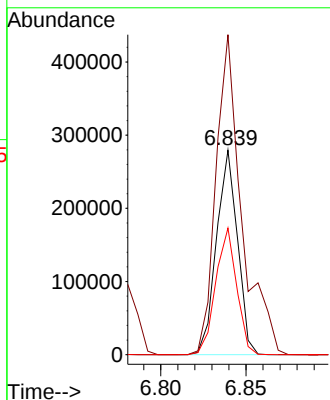
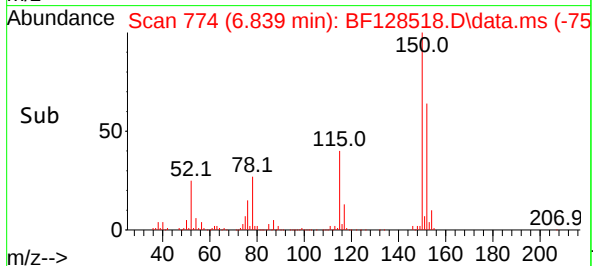


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

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 P005-SS003-2430-01MSD

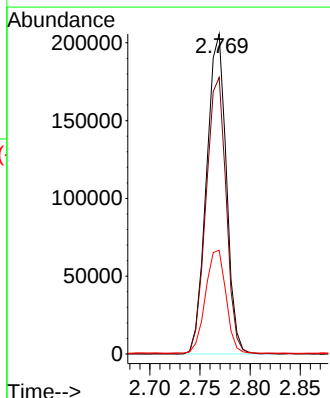
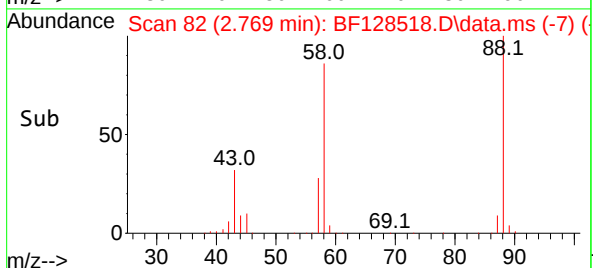
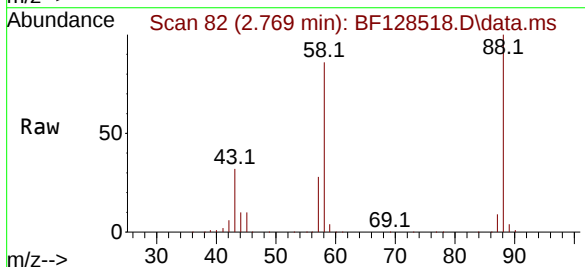


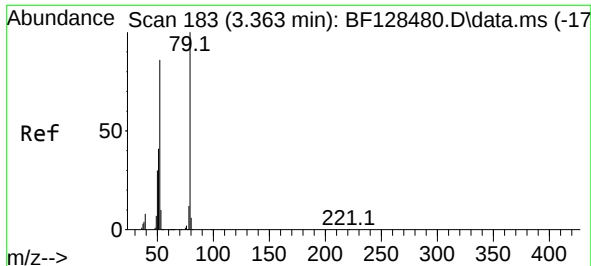
Tgt Ion:152 Resp: 239905
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.7 185.5
 115 61.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 43.843 ng
 RT: 2.769 min Scan# 82
 Delta R.T. 0.141 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

Tgt Ion: 88 Resp: 283146
 Ion Ratio Lower Upper
 88 100
 58 87.7 71.8 107.8
 43 33.3 26.6 39.8

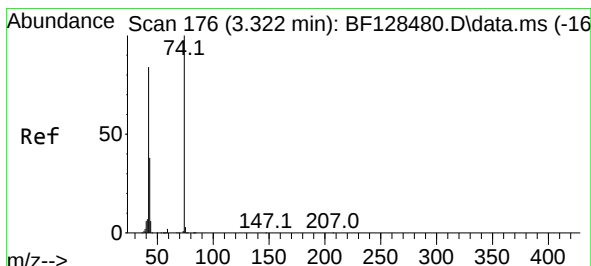
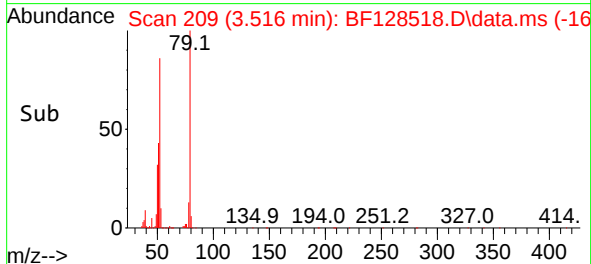
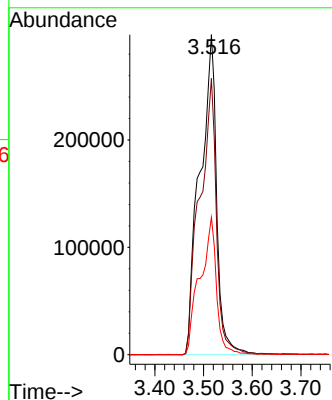
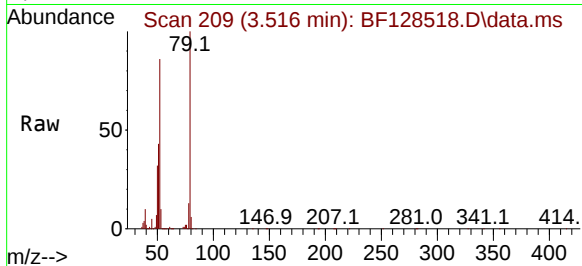




#3
 Pyridine
 Concen: 42.898 ng
 RT: 3.516 min Scan# 209
 Delta R.T. 0.153 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

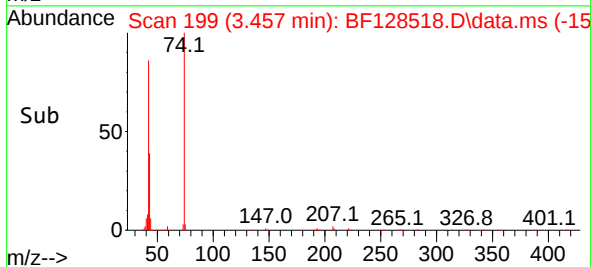
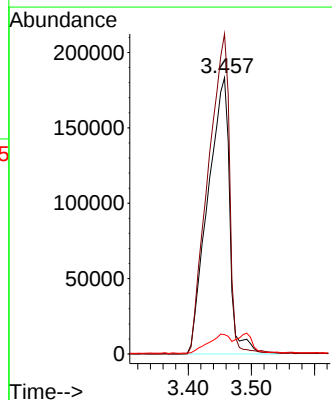
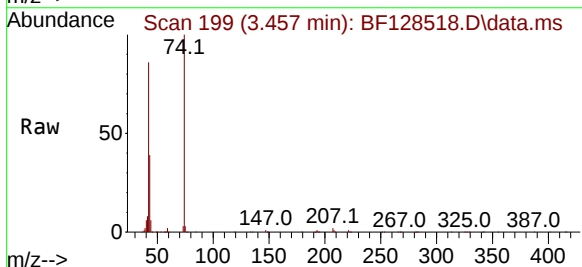
Instrument :
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 P005-SS003-2430-01MSD

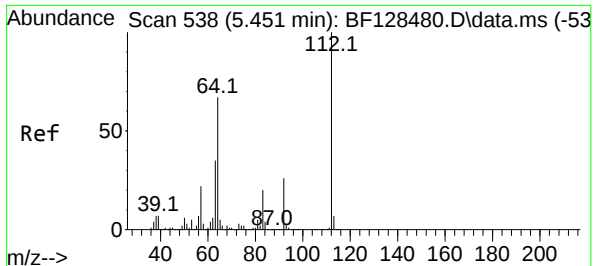
Tgt Ion: 79 Resp: 717264
 Ion Ratio Lower Upper
 79 100
 52 86.3 68.6 102.8
 51 42.9 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 50.193 ng
 RT: 3.457 min Scan# 199
 Delta R.T. 0.135 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

Tgt Ion: 42 Resp: 439777
 Ion Ratio Lower Upper
 42 100
 74 115.9 94.8 142.2
 44 7.0 6.6 10.0

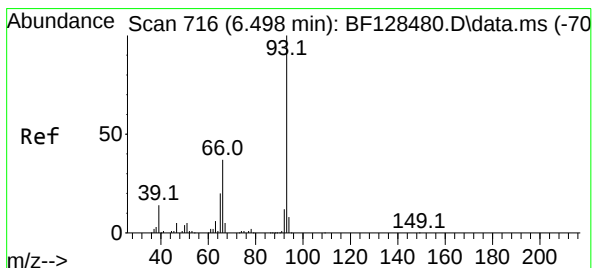
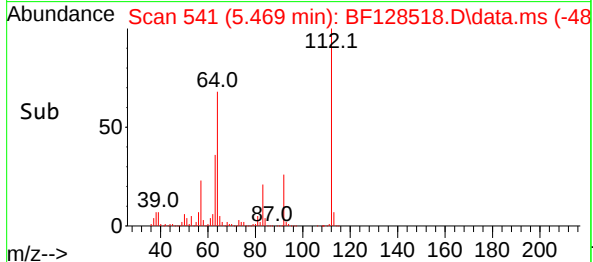
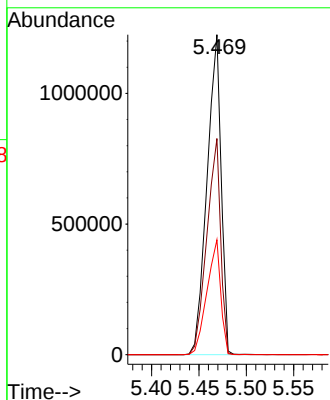
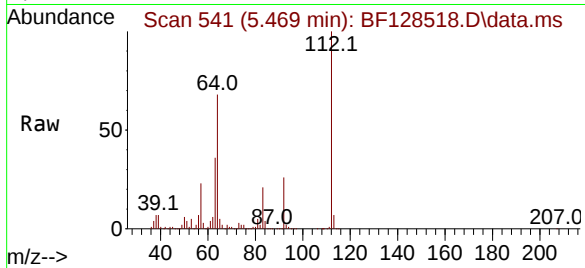




#5
2-Fluorophenol
Concen: 87.548 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

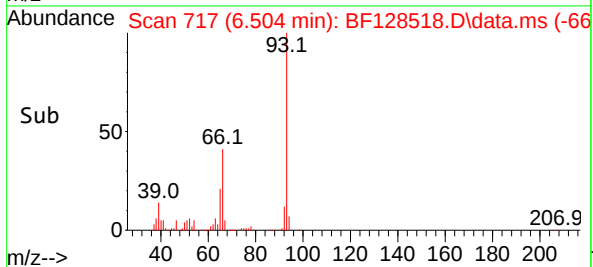
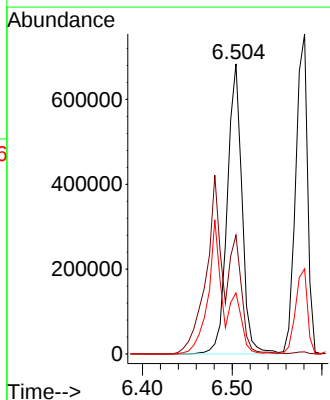
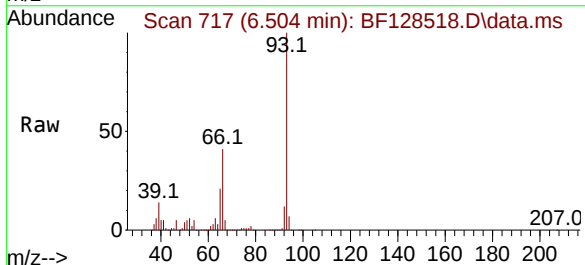
Instrument :
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ClientSampleId :
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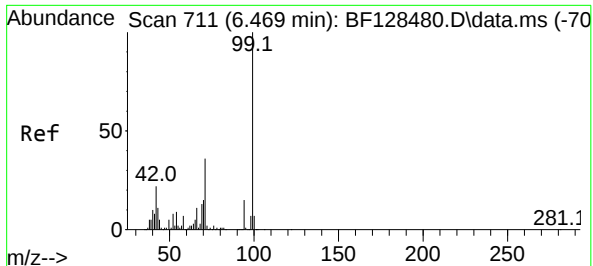
Tgt Ion:112 Resp: 1268006
Ion Ratio Lower Upper
112 100
64 67.6 53.3 79.9
63 35.9 28.0 42.0



#6
Aniline
Concen: 36.224 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 93 Resp: 780607
Ion Ratio Lower Upper
93 100
66 40.9 32.5 48.7
65 21.0 16.4 24.6

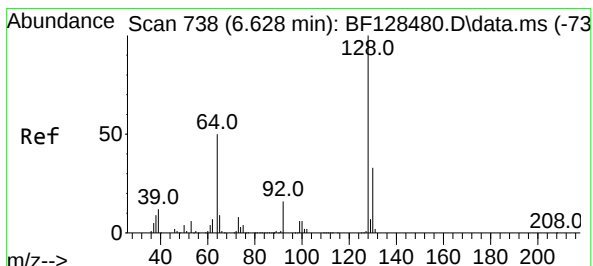
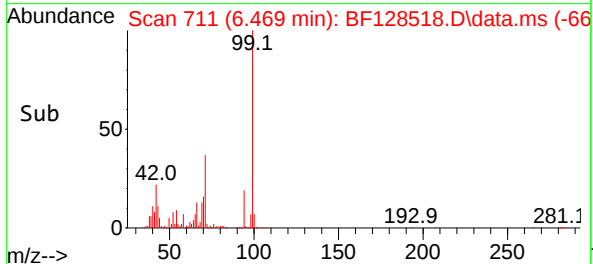
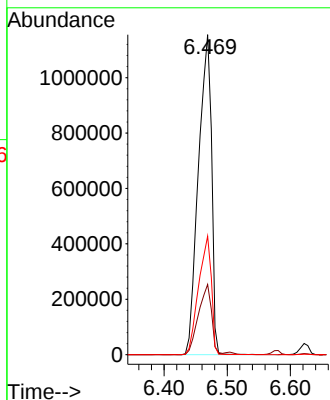
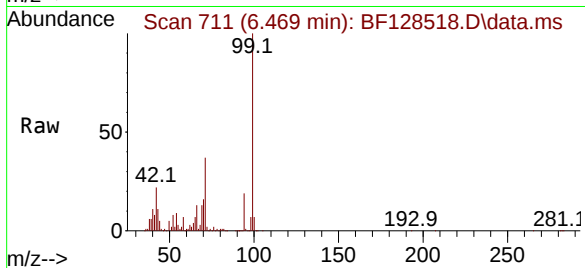




#7
Phenol-d6
Concen: 90.420 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

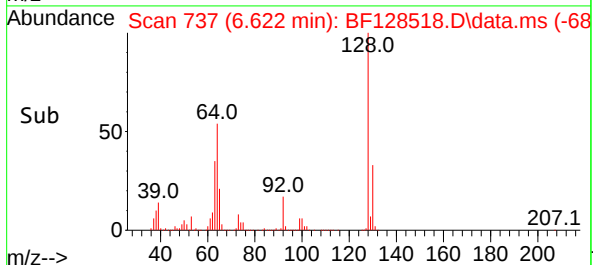
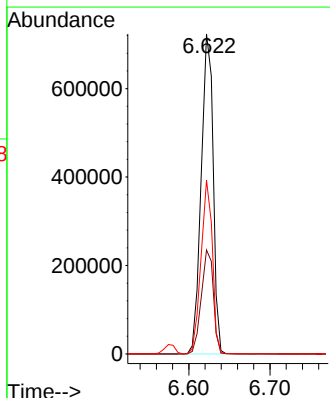
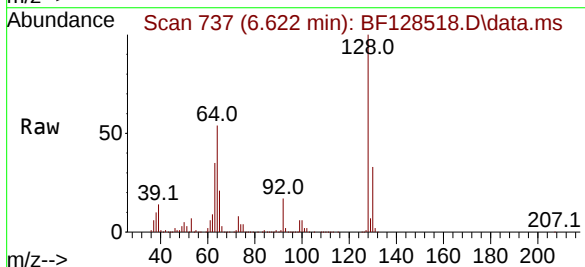
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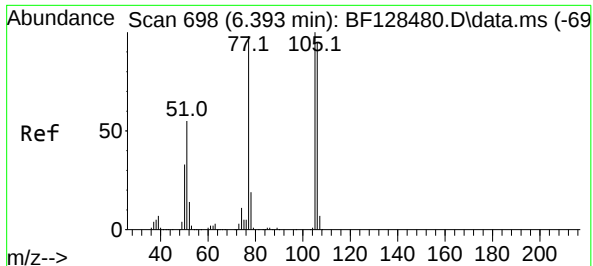
Tgt Ion: 99 Resp: 1669768
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 37.1 28.9 43.3



#8
2-Chlorophenol
Concen: 49.308 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 128 Resp: 740505
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 54.3 30.9 70.9

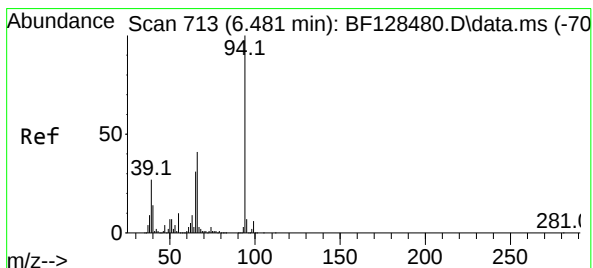
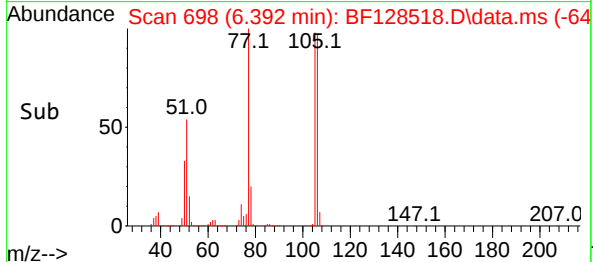
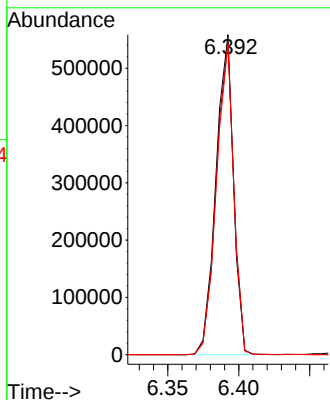
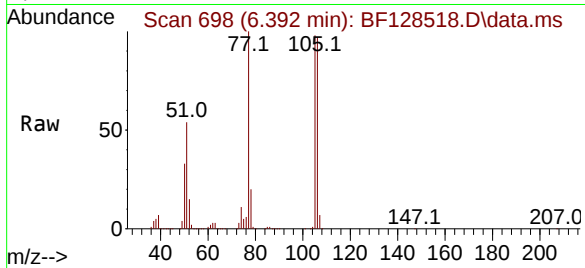




#9
Benzaldehyde
Concen: 73.159 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

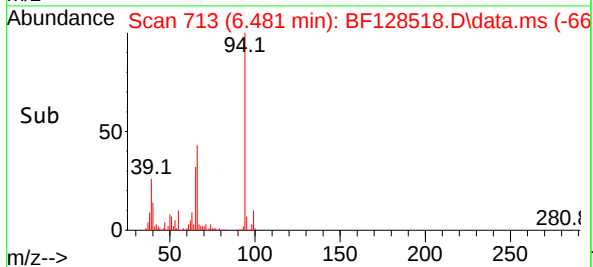
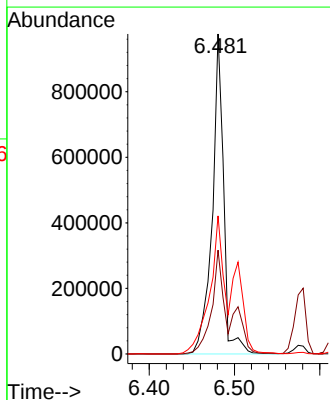
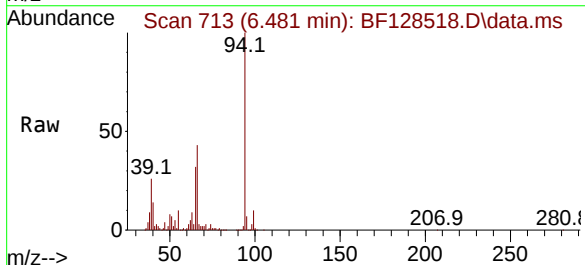
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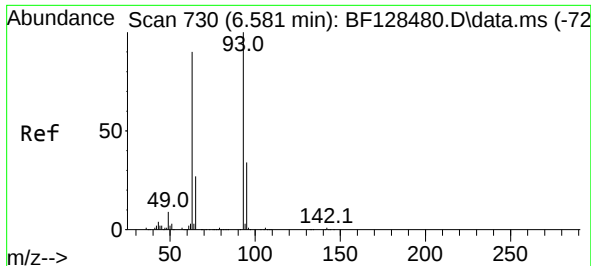
Tgt Ion: 77 Resp: 478780
Ion Ratio Lower Upper
77 100
105 97.7 81.6 121.6
106 96.9 76.1 116.1



#10
Phenol
Concen: 49.618 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 94 Resp: 907975
Ion Ratio Lower Upper
94 100
65 32.4 11.4 51.4
66 43.2 21.4 61.4

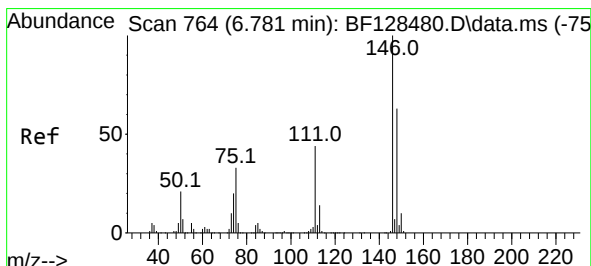
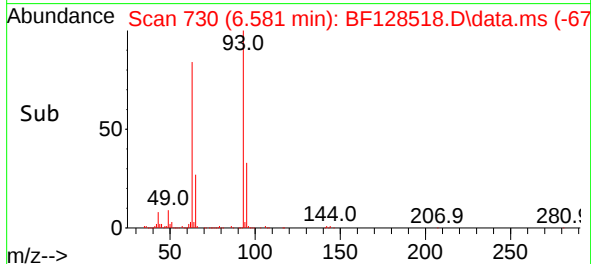
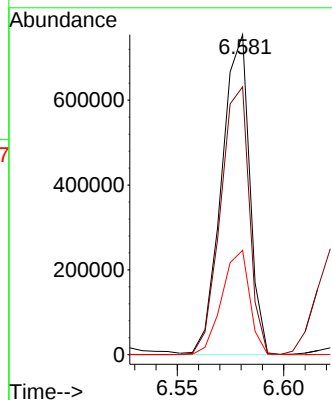
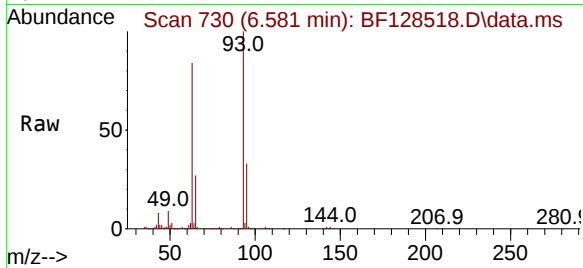




#11
bis(2-Chloroethyl)ether
Concen: 46.004 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

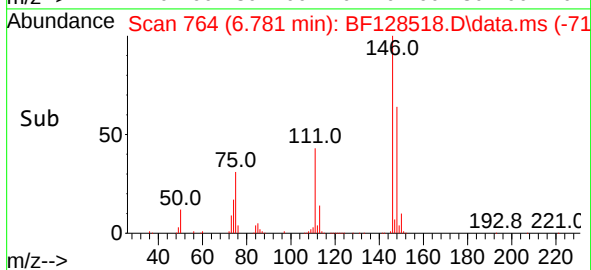
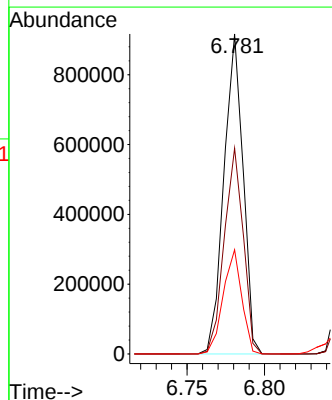
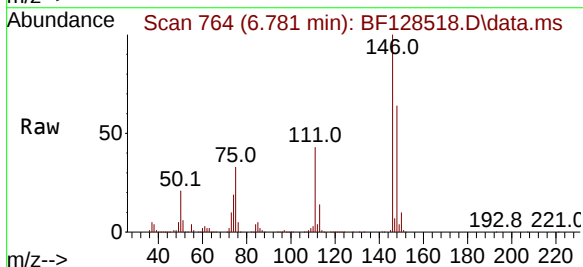
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

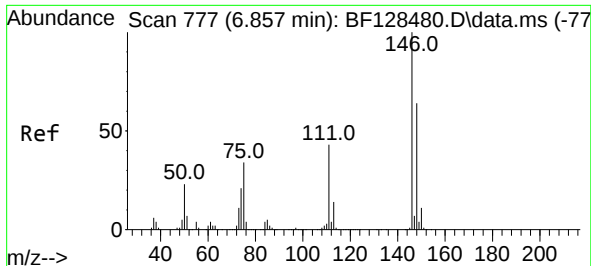
Tgt Ion: 93 Resp: 689140
Ion Ratio Lower Upper
93 100
63 83.7 67.4 107.4
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.119 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:146 Resp: 786923
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 46.057 ng

RT: 6.857 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

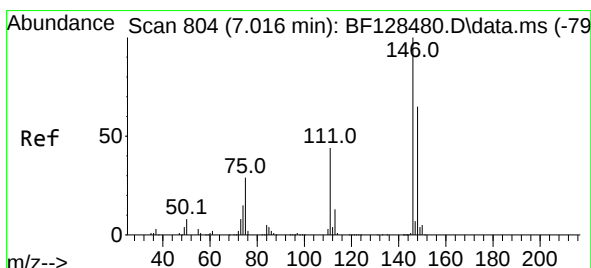
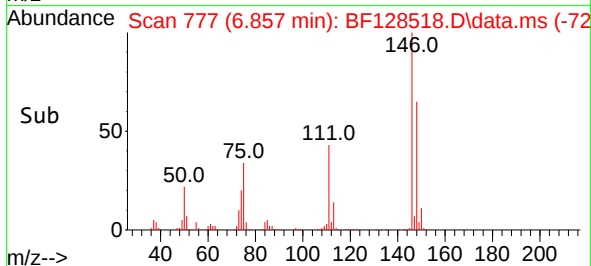
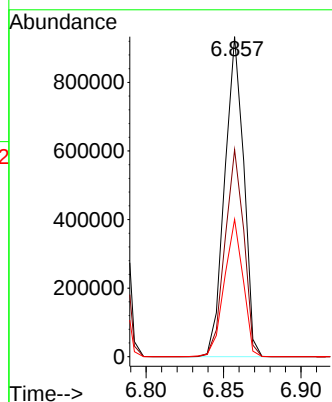
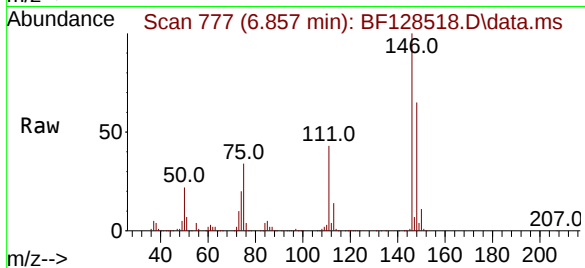
Tgt Ion:146 Resp: 794880

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 42.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.978 ng

RT: 7.010 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

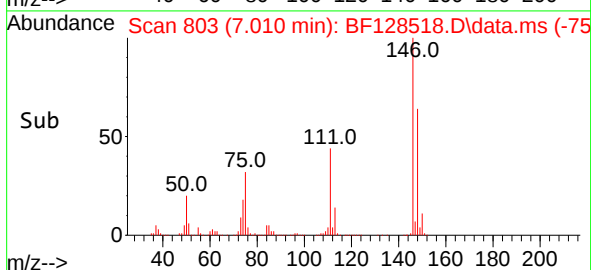
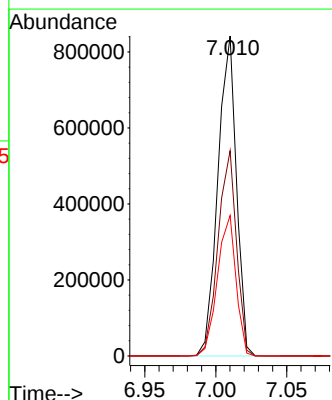
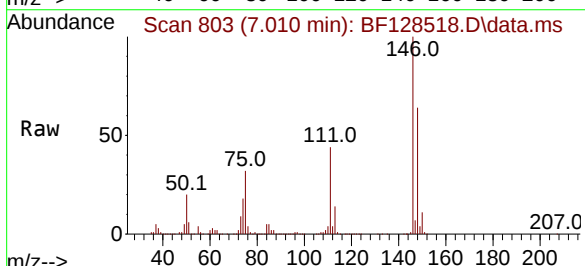
Tgt Ion:146 Resp: 762107

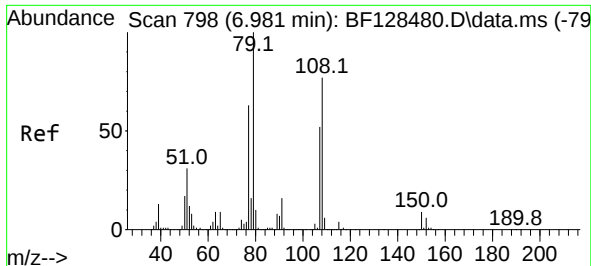
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

111 43.9 35.1 52.7

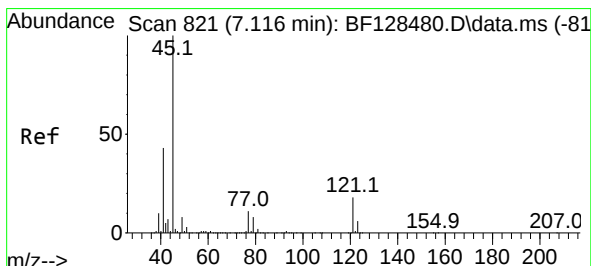
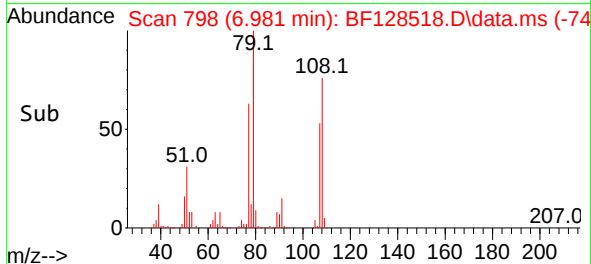
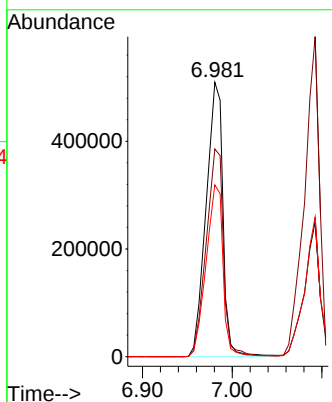
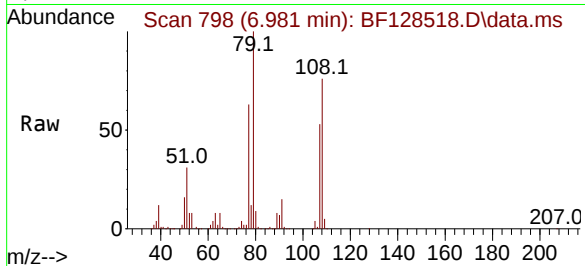




#15
Benzyl Alcohol
Concen: 47.192 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

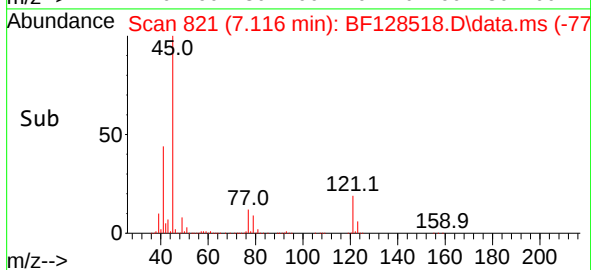
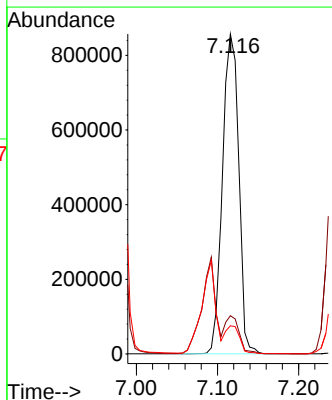
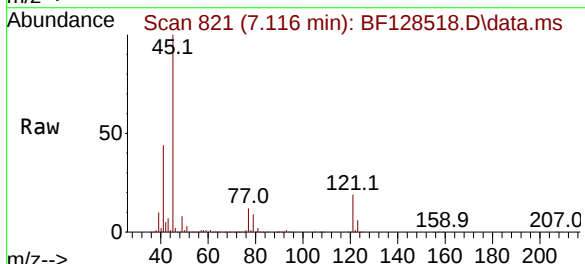
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

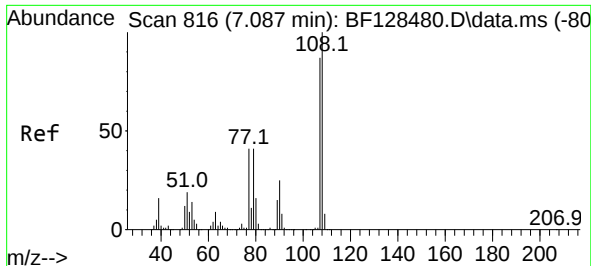
Tgt Ion: 79 Resp: 664686
Ion Ratio Lower Upper
79 100
108 75.7 61.8 92.6
77 62.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.099 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 45 Resp: 1195651
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.3
79 8.8 0.0 28.3

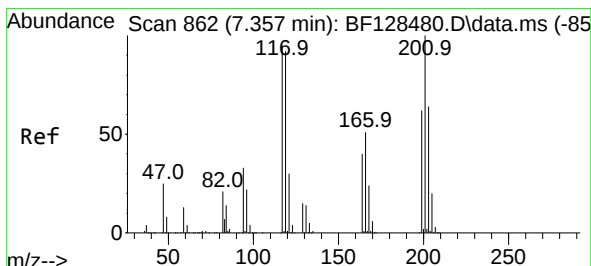
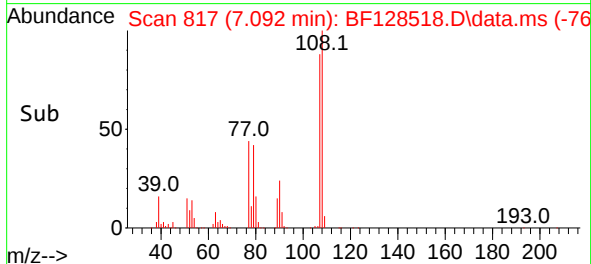
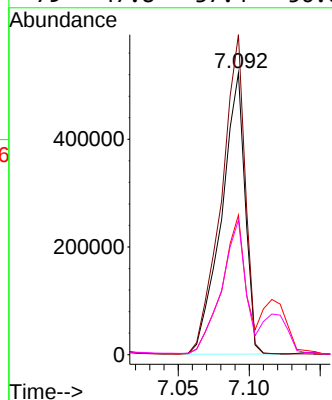
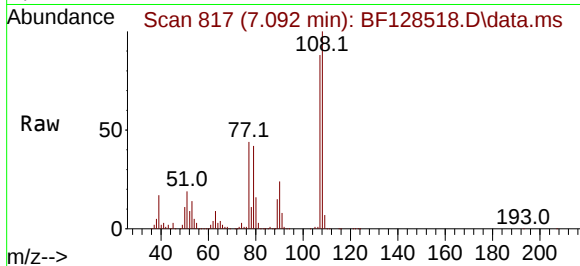




#17
2-Methylphenol
Concen: 47.183 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

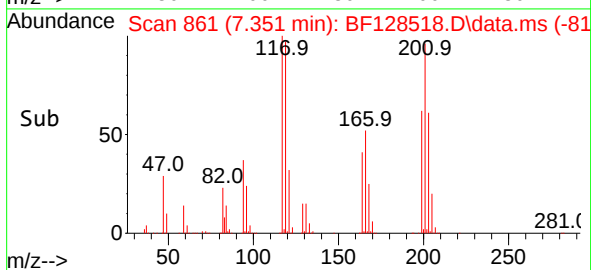
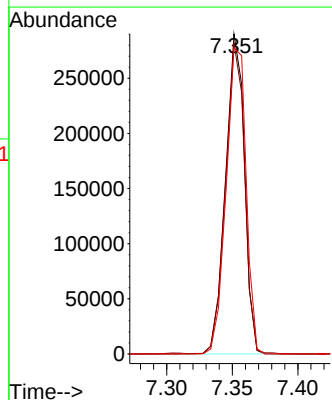
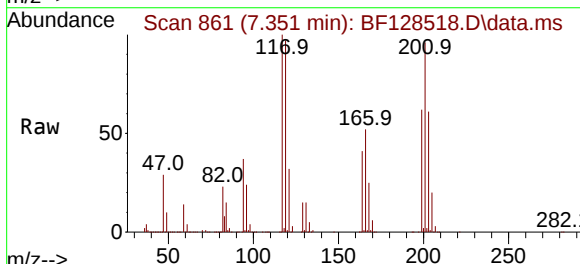
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

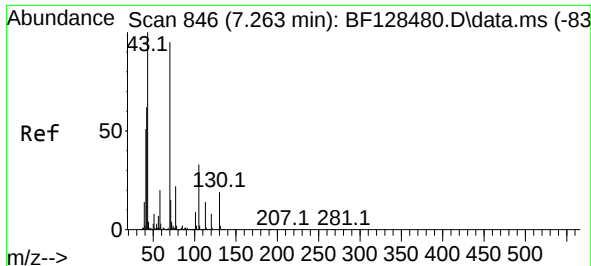
Tgt Ion:	107	Resp:	603089
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.9	137.9
77	49.6	37.8	56.8
79	47.8	37.4	56.0



#18
Hexachloroethane
Concen: 47.834 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:	117	Resp:	291208
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.4	116.2
201	95.7	84.6	127.0



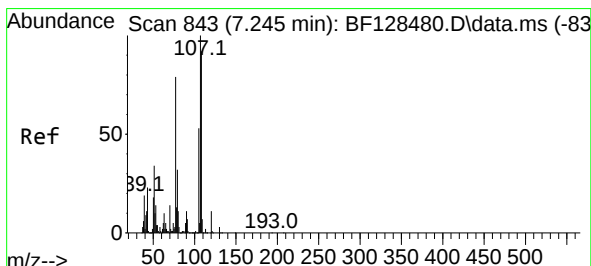
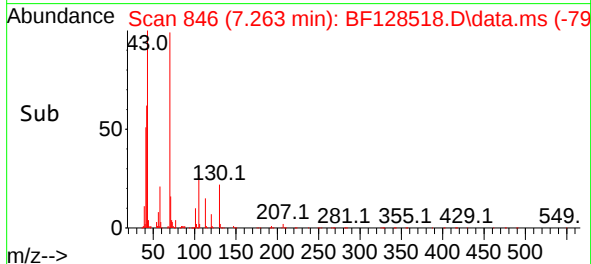
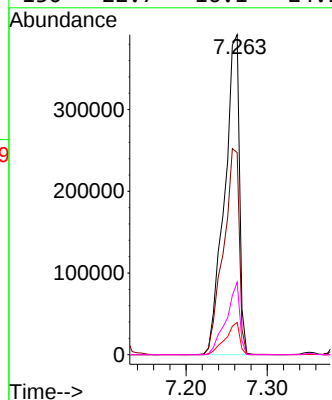
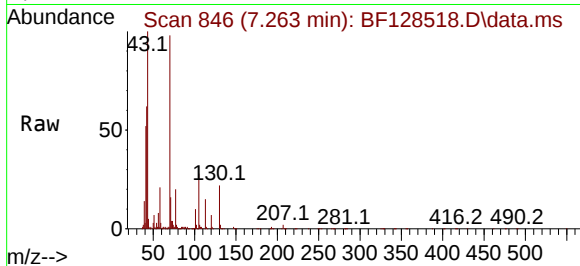


#19
n-Nitroso-di-n-propylamine
Concen: 44.294 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

Tgt Ion: 70 Resp: 501533

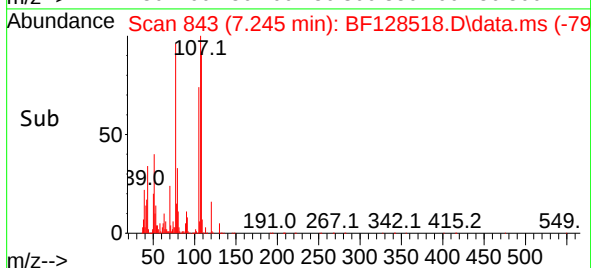
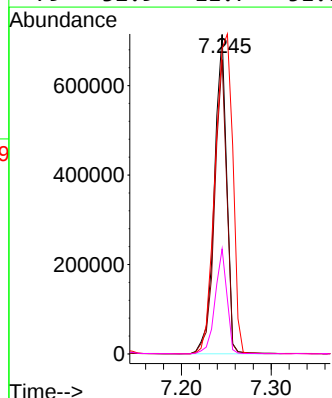
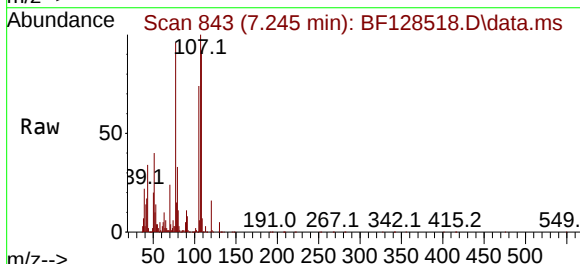
Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.3	78.5
101	10.0	7.5	11.3
130	22.7	16.1	24.1

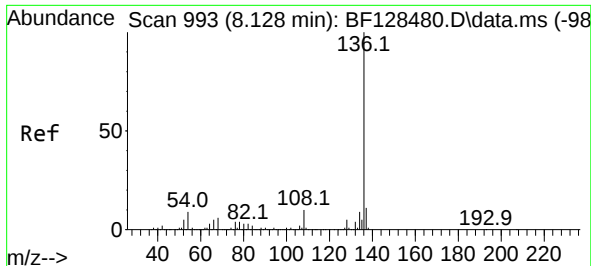


#20
3+4-Methylphenols
Concen: 44.082 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 107 Resp: 680707

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.8	111.8
77	95.6	59.3	99.3
79	32.9	11.7	51.7



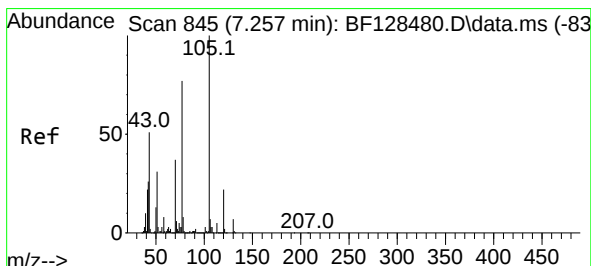
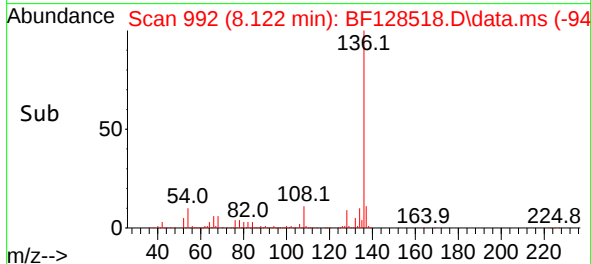
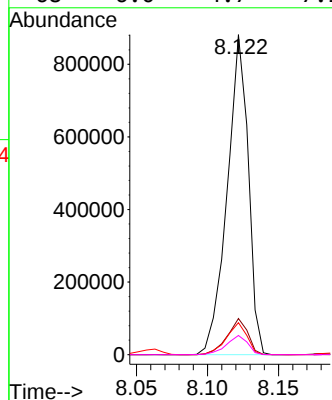
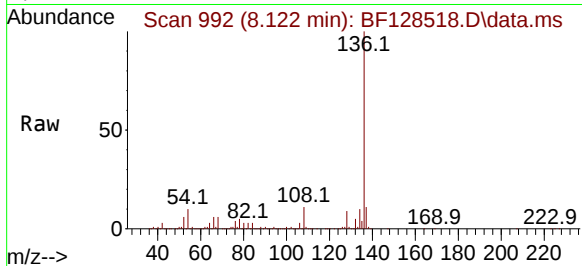


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

Tgt Ion:136 Resp: 909730

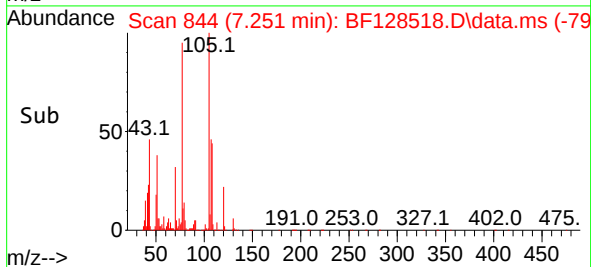
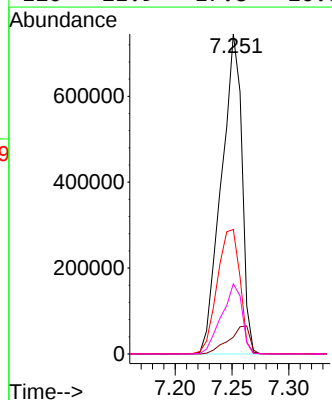
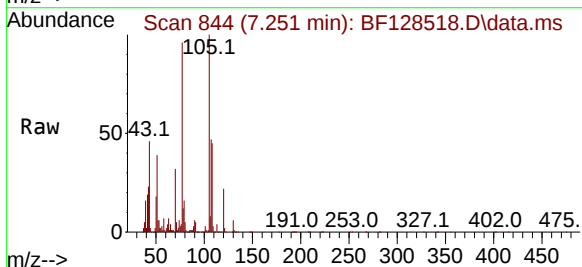
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.0	7.5	11.3
68	6.0	4.7	7.1

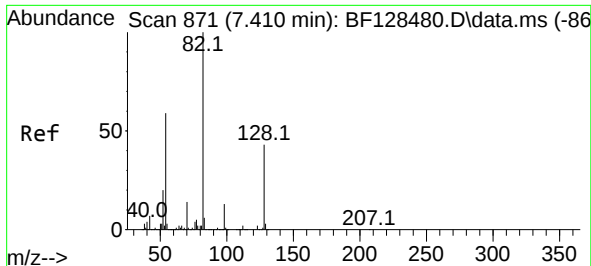


#22
Acetophenone
Concen: 44.670 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:105 Resp: 937029

Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.0	7.4
51	38.9	25.0	37.4
120	21.9	17.8	26.8

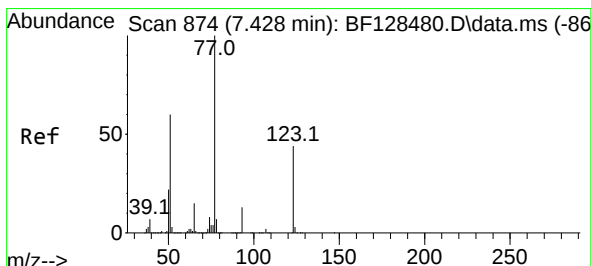
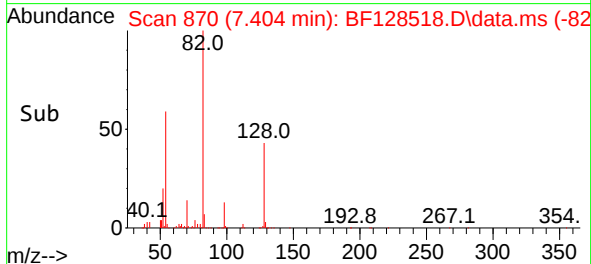
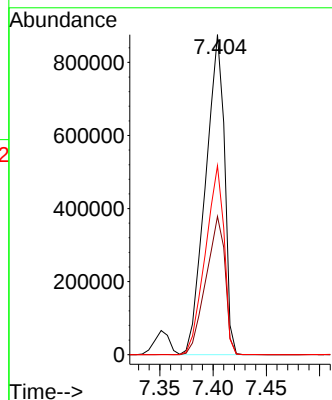
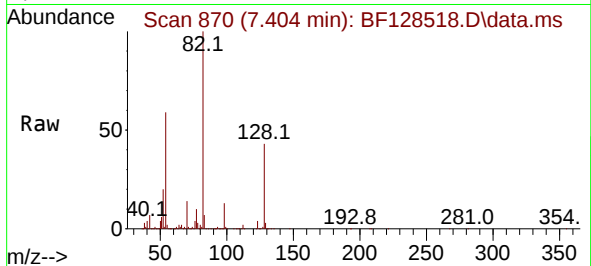




#23
Nitrobenzene-d5
Concen: 69.059 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

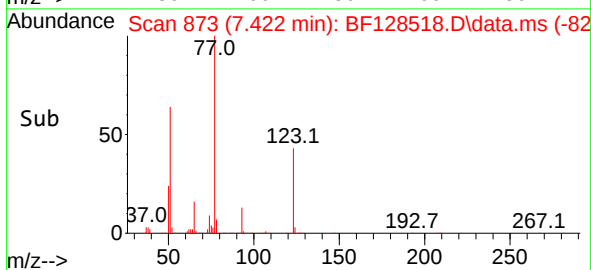
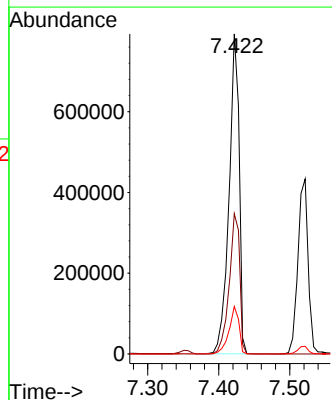
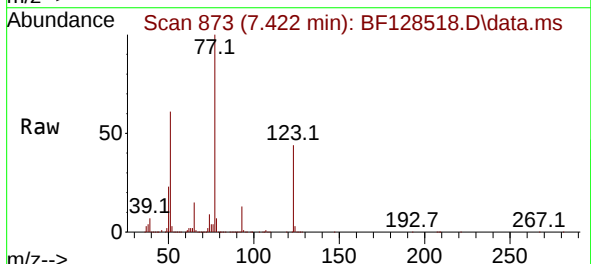
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

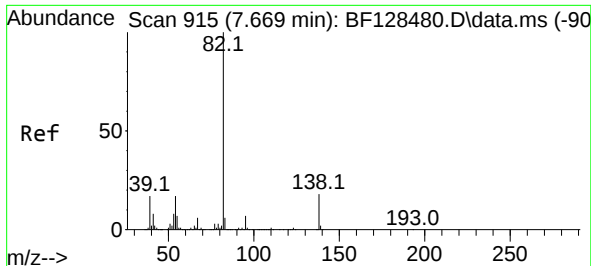
Tgt Ion: 82 Resp: 1089045
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 59.1 46.9 70.3



#24
Nitrobenzene
Concen: 50.201 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

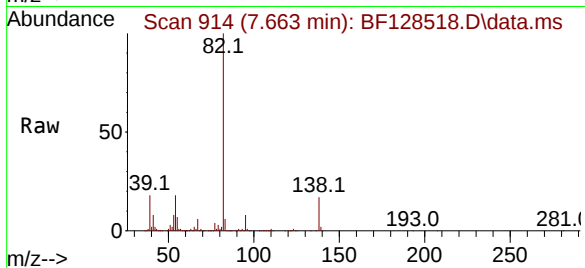
Tgt Ion: 77 Resp: 782654
Ion Ratio Lower Upper
77 100
123 43.9 35.4 53.2
65 14.8 11.8 17.8



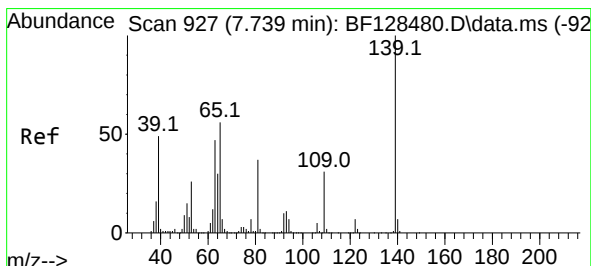
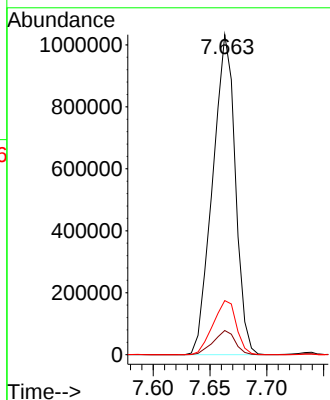
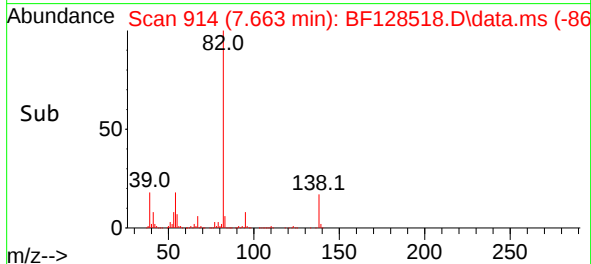


#25
Isophorone
Concen: 49.407 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

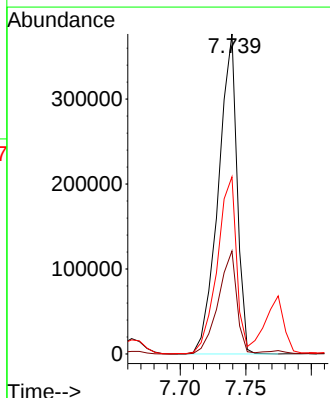
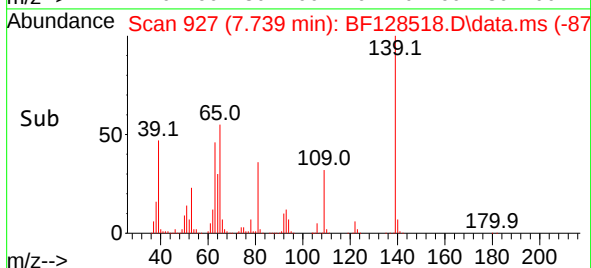
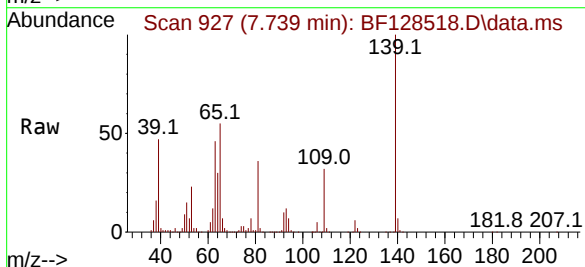


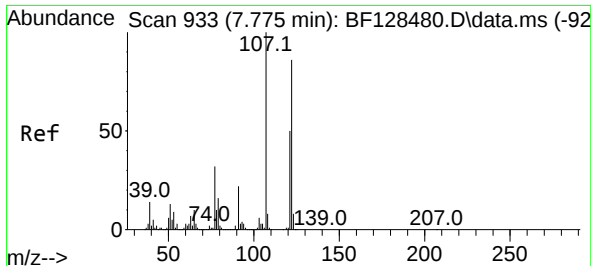
Tgt Ion: 82 Resp: 1437314
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 57.338 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:139 Resp: 373618
Ion Ratio Lower Upper
139 100
109 32.2 25.0 37.4
65 55.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 53.841 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128518.D

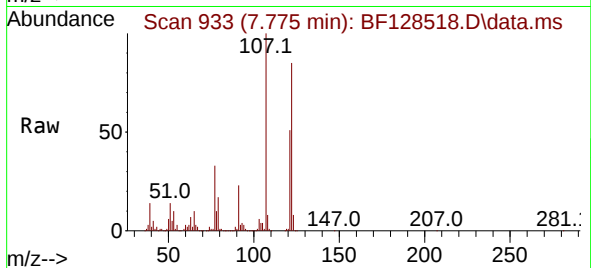
Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD



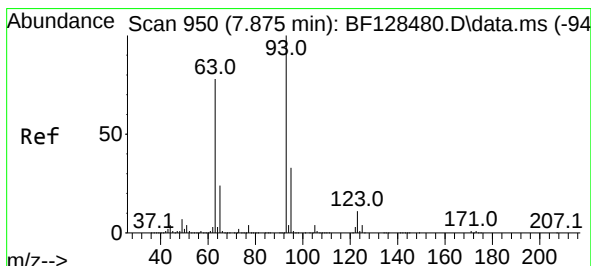
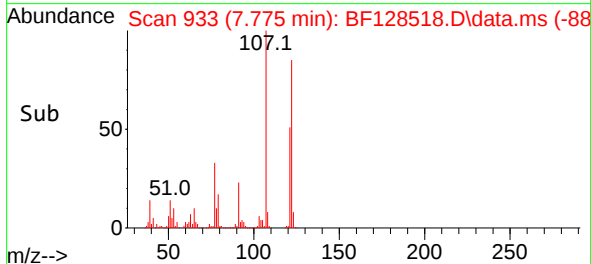
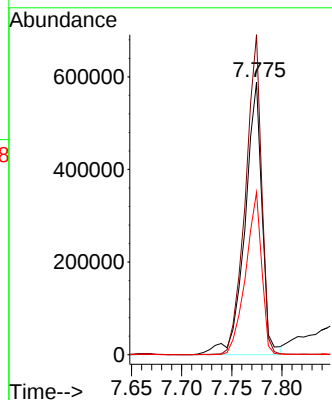
Tgt Ion:122 Resp: 697339

Ion Ratio Lower Upper

122 100

107 117.4 93.0 139.6

121 59.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.240 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

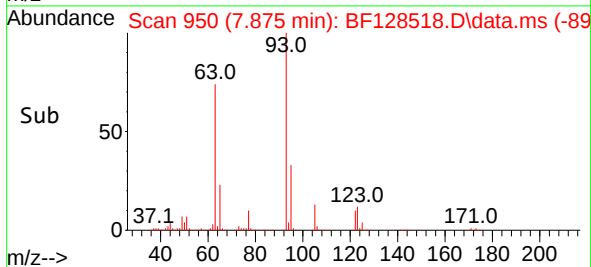
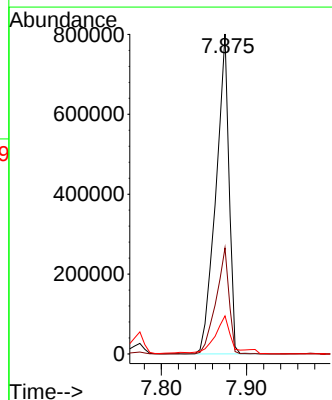
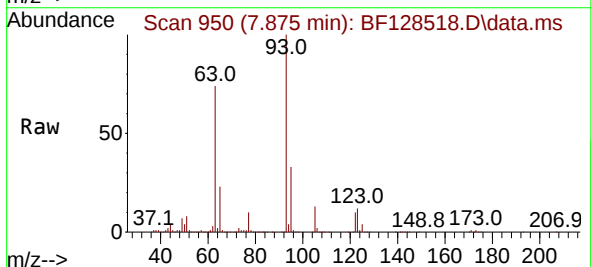
Tgt Ion: 93 Resp: 854140

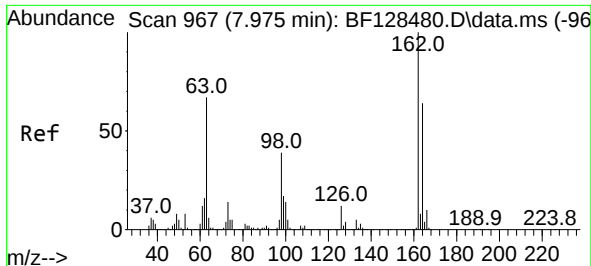
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.688 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128518.D

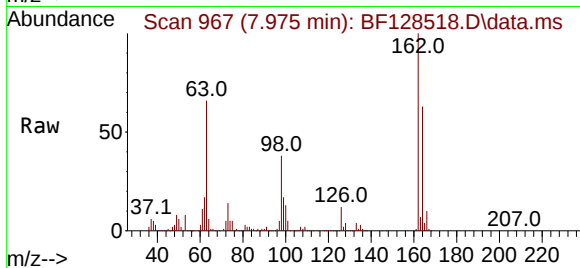
Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD



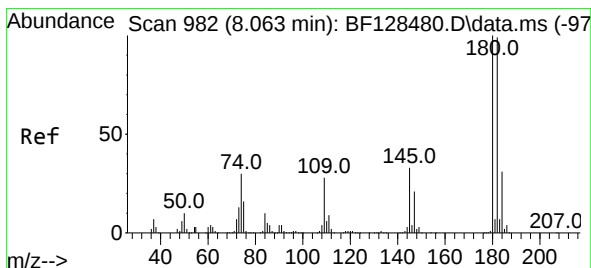
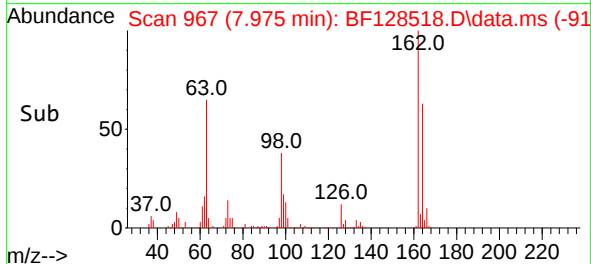
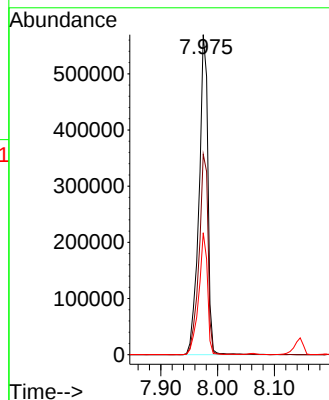
Tgt Ion:162 Resp: 625788

Ion Ratio Lower Upper

162 100

164 62.7 44.2 84.2

98 38.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.846 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

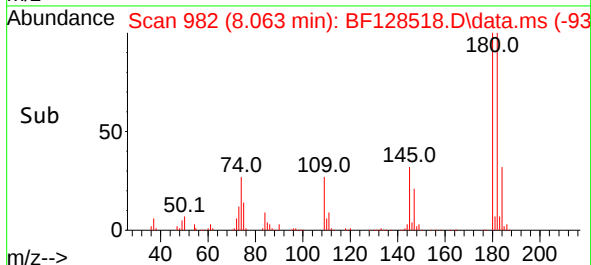
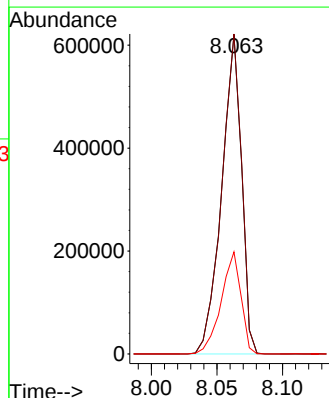
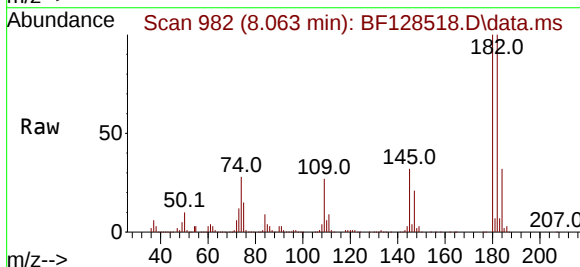
Tgt Ion:180 Resp: 651108

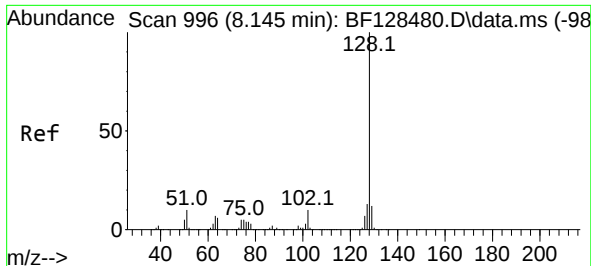
Ion Ratio Lower Upper

180 100

182 100.2 79.2 118.8

145 32.0 26.2 39.2

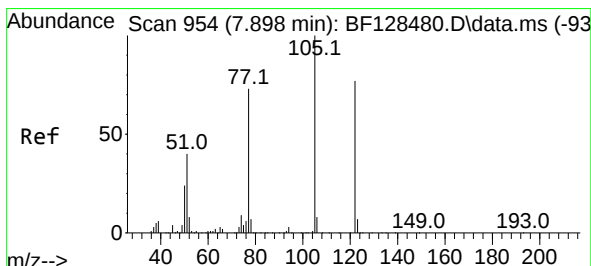
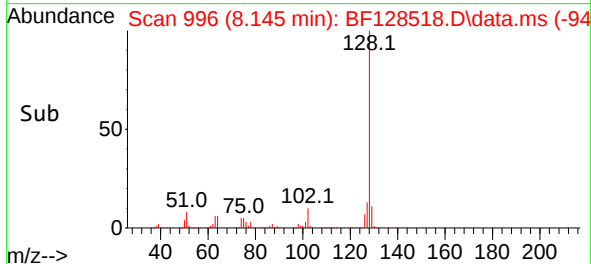
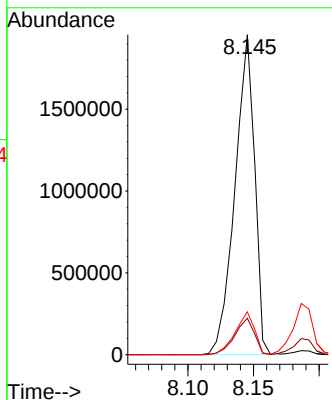
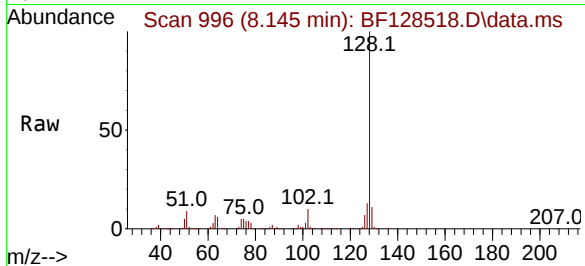




#31
Naphthalene
Concen: 45.888 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

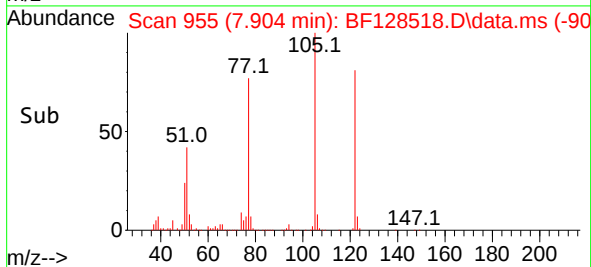
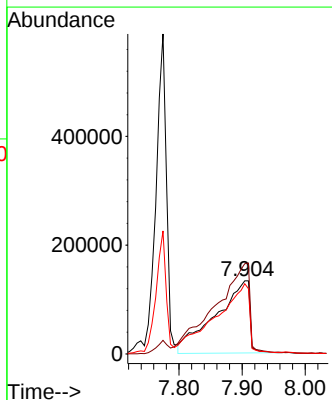
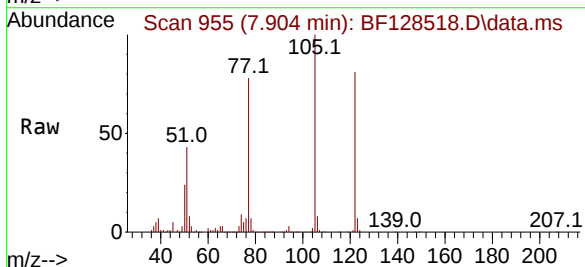
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

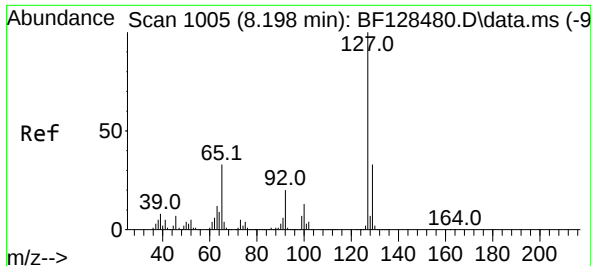
Tgt Ion:128 Resp: 2043205
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 54.645 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:122 Resp: 500300
Ion Ratio Lower Upper
122 100
105 123.2 107.1 147.1
77 96.1 74.2 114.2

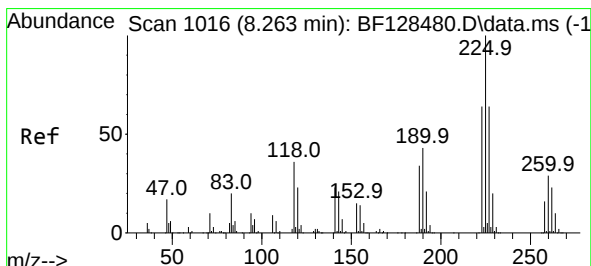
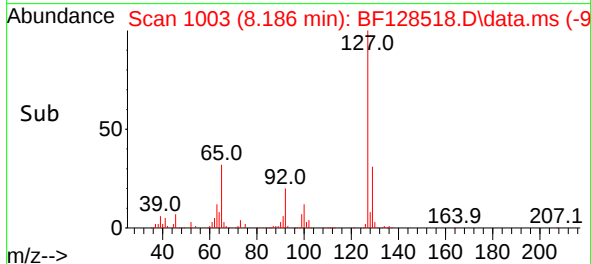
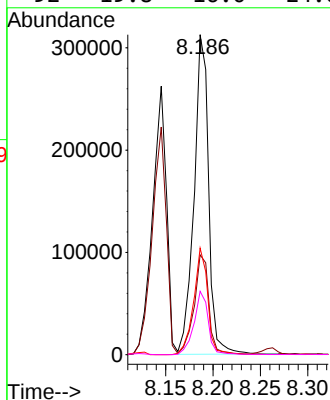
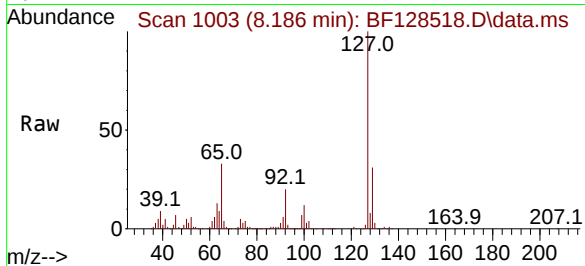




#33
4-Chloroaniline
Concen: 18.932 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

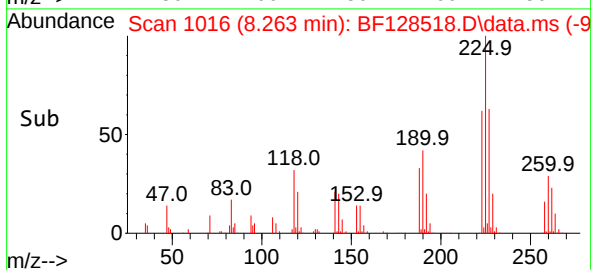
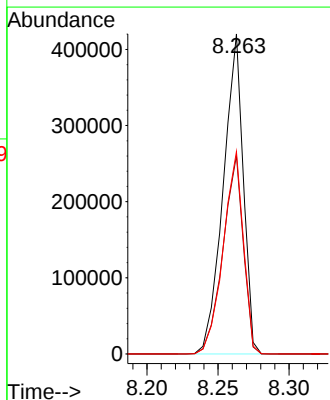
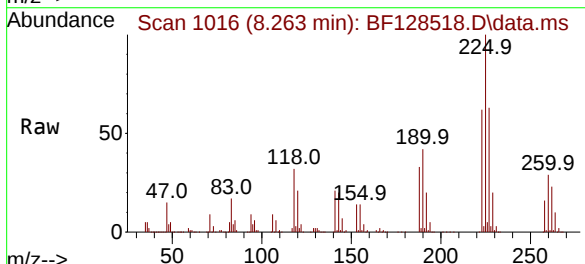
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

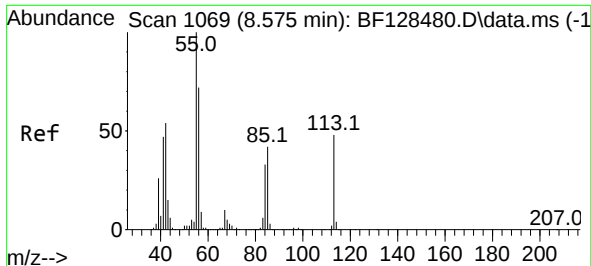
Tgt Ion:	127	Resp:	335629
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.4	39.6
65	33.3	26.4	39.6
92	19.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.783 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:	225	Resp:	410521
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	63.2	51.1	76.7

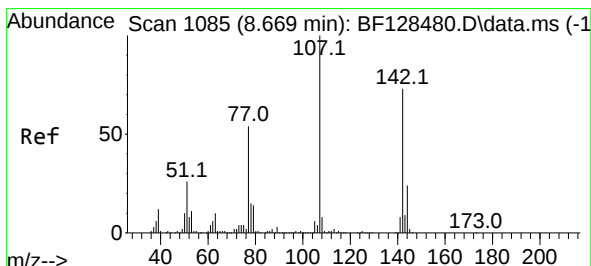
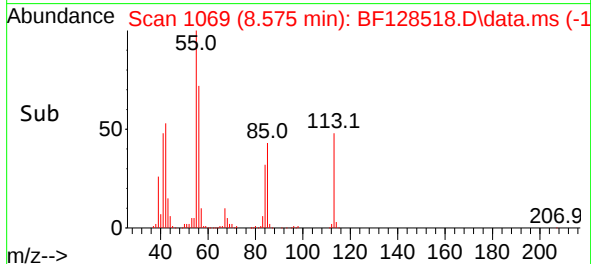
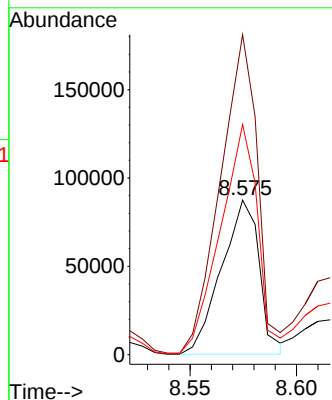
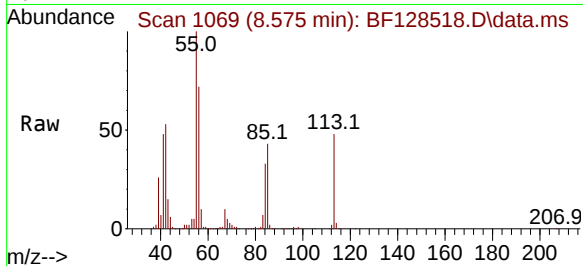




#35
 Caprolactam
 Concen: 26.112 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

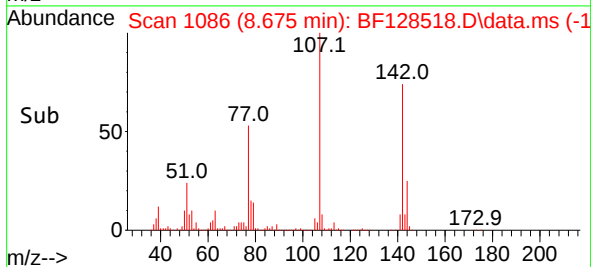
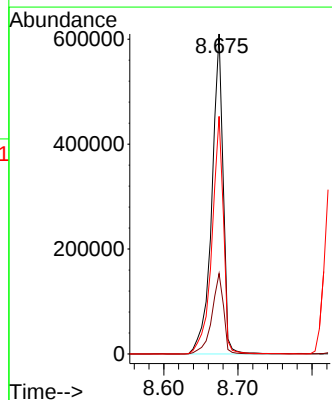
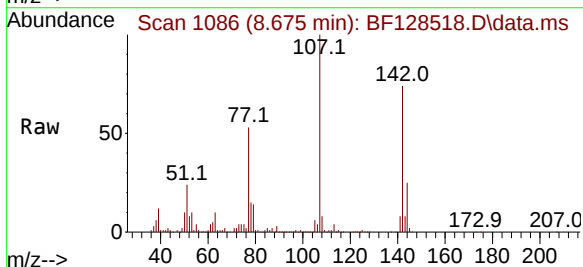
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD

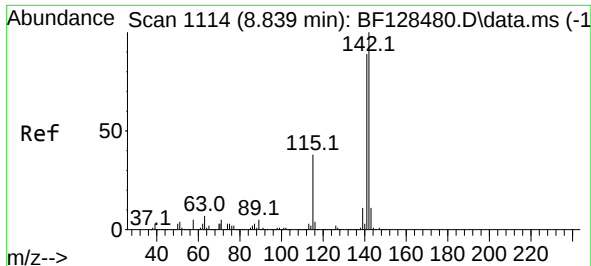
Tgt Ion:113 Resp: 107925
 Ion Ratio Lower Upper
 113 100
 55 206.9 188.5 228.5
 56 148.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.997 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

Tgt Ion:107 Resp: 647131
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 74.2 58.2 87.4

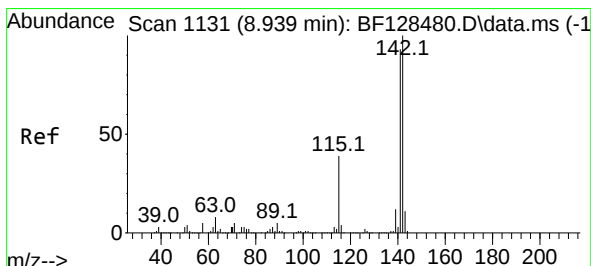
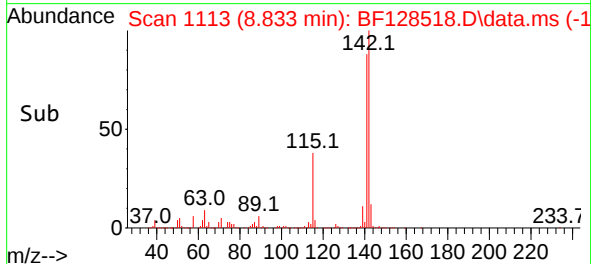
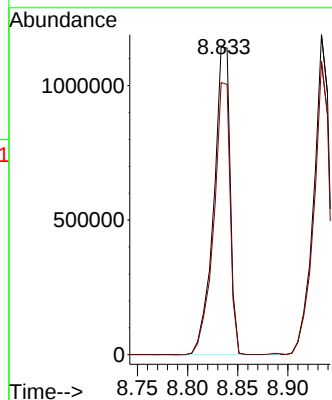
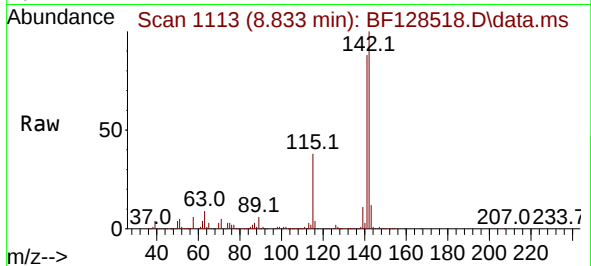




#37
2-Methylnaphthalene
Concen: 46.344 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

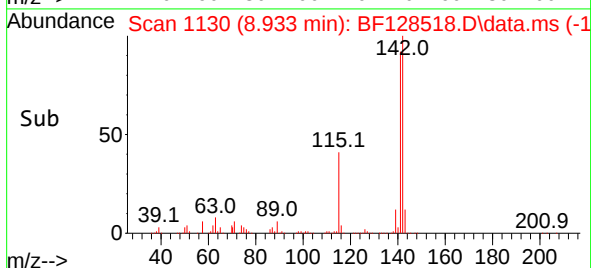
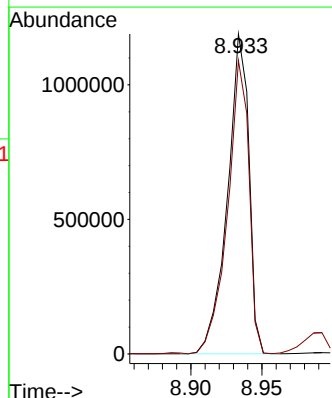
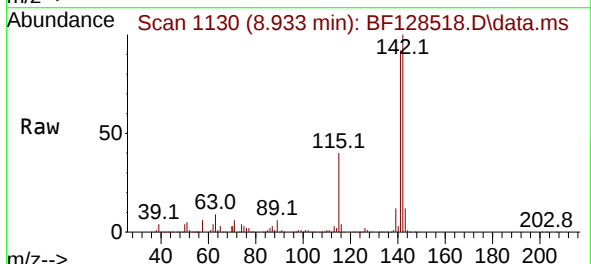
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

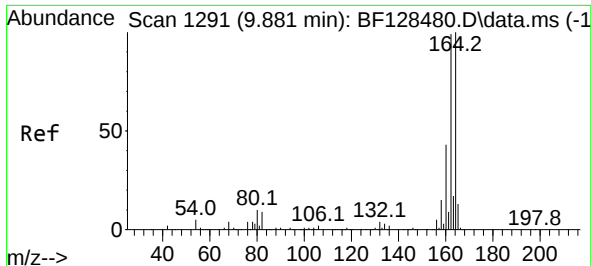
Tgt Ion:142 Resp: 1302494
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 45.608 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:142 Resp: 1246671
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4

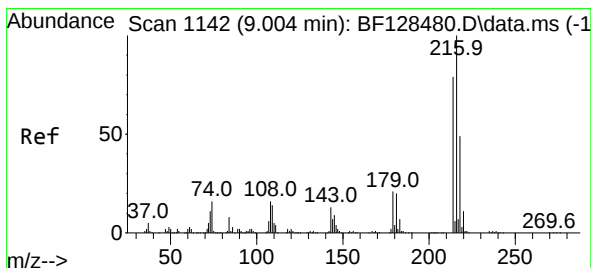
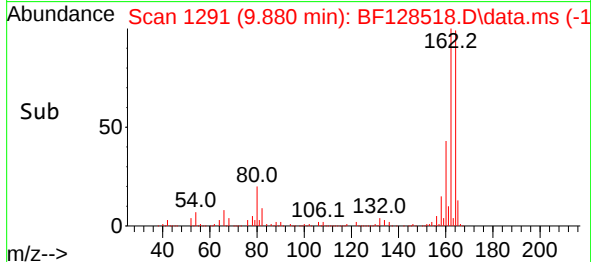
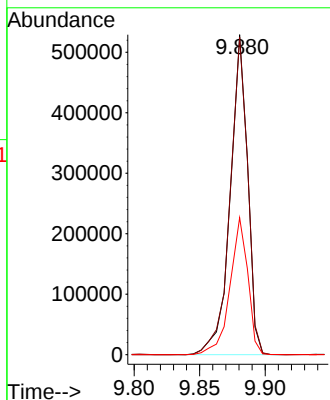
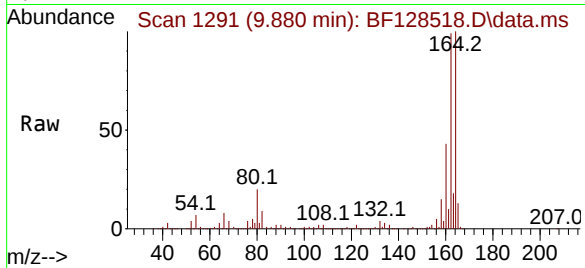




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

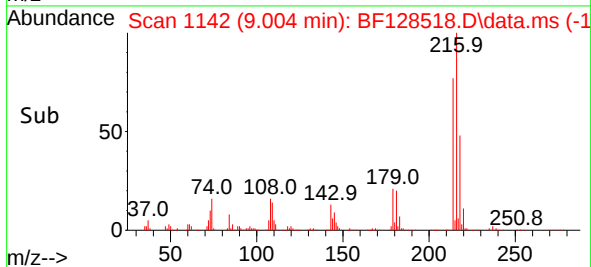
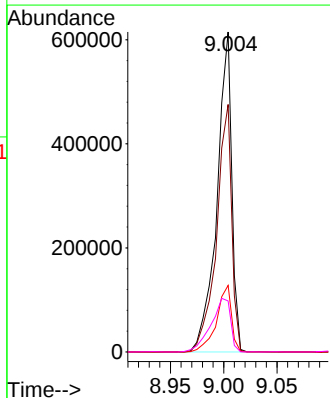
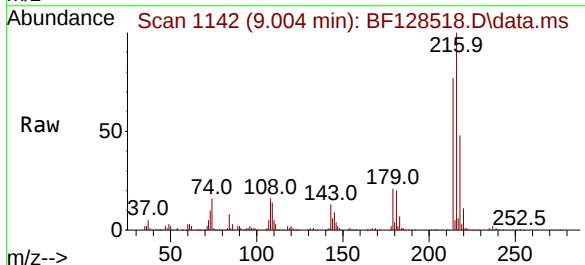
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

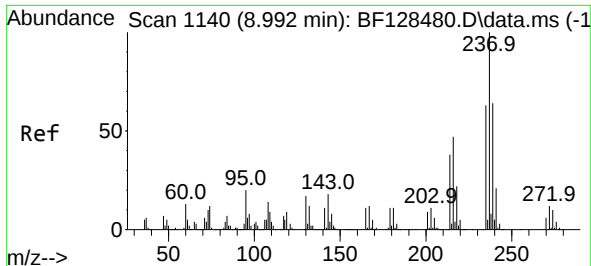
Tgt Ion:164 Resp: 489472
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 42.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.055 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:216 Resp: 592145
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.0 17.0 25.6
108 22.3 16.0 24.0

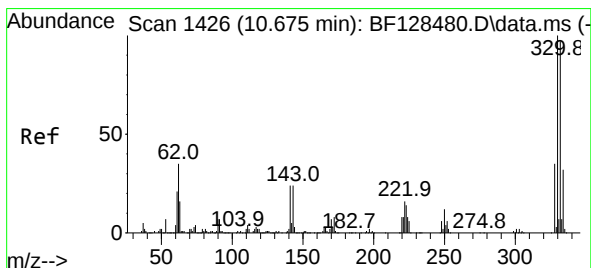
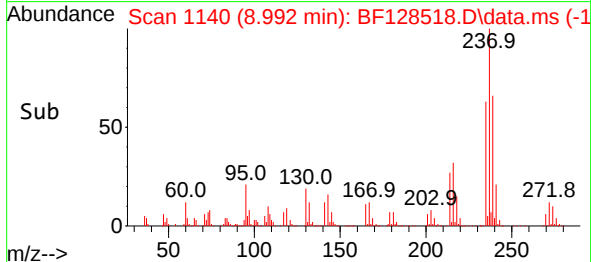
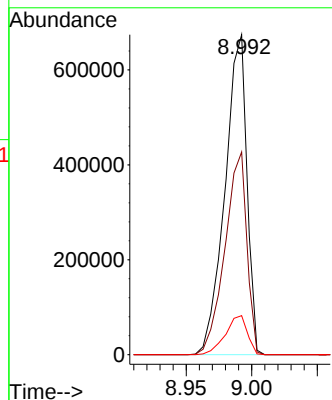
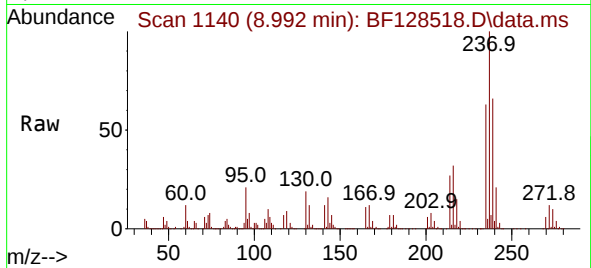




#41
Hexachlorocyclopentadiene
Concen: 103.791 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

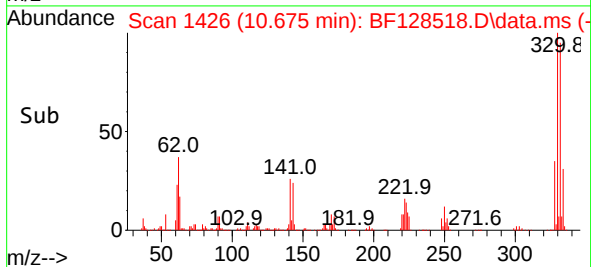
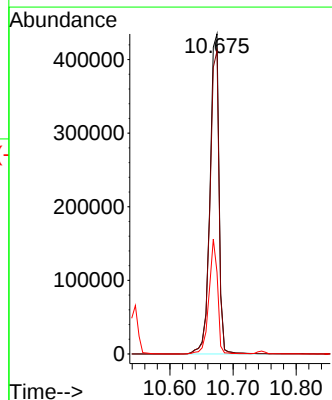
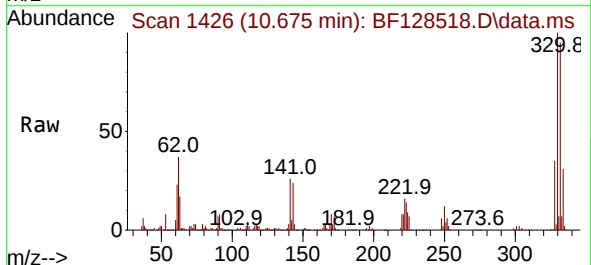
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BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

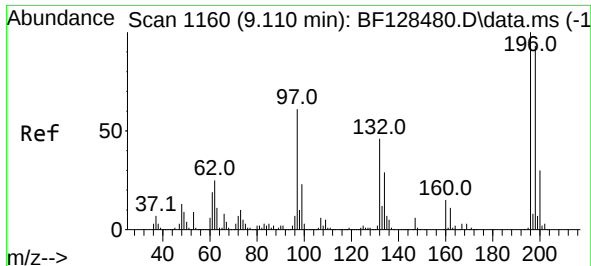
Tgt Ion:237 Resp: 784202
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 93.629 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:330 Resp: 436213
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 33.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 46.591 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

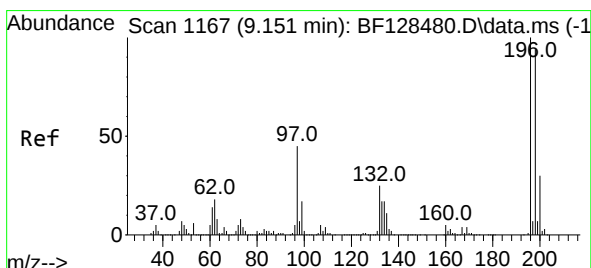
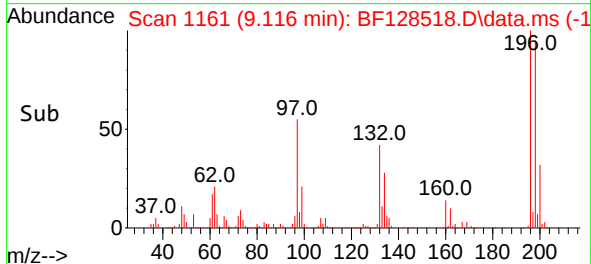
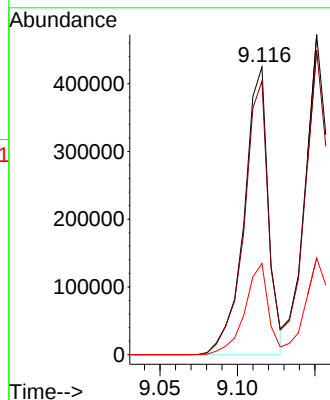
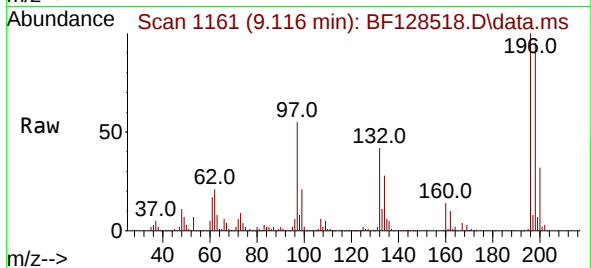
Tgt Ion:196 Resp: 461803

Ion Ratio Lower Upper

196 100

198 95.1 74.0 111.0

200 31.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 45.491 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Tgt Ion:196 Resp: 464593

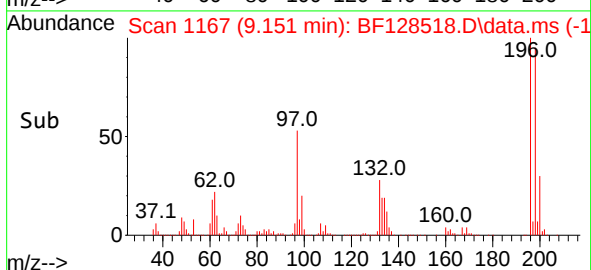
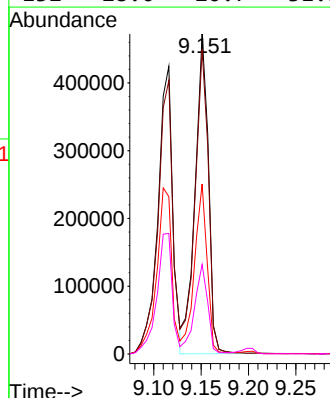
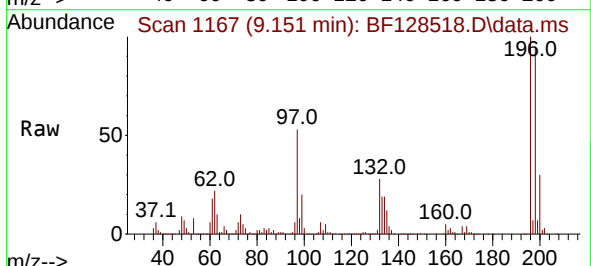
Ion Ratio Lower Upper

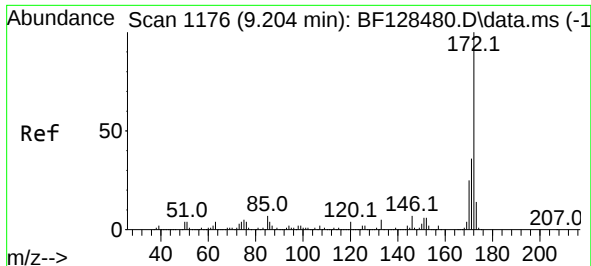
196 100

198 95.2 75.7 113.5

97 53.1 36.4 54.6

132 28.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 63.025 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

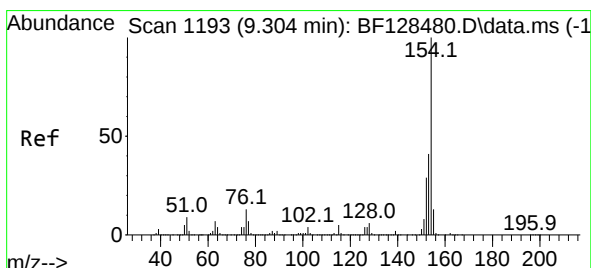
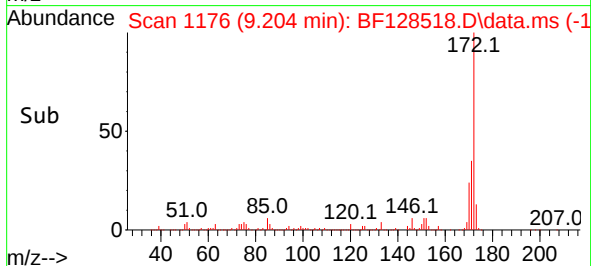
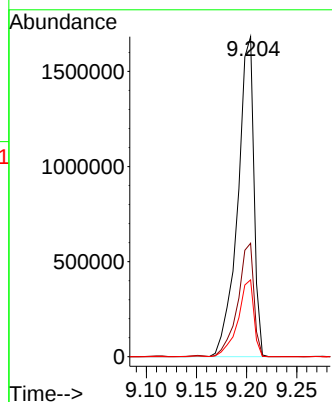
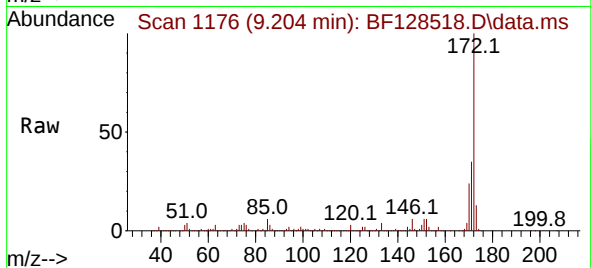
Tgt Ion:172 Resp: 1898820

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 45.809 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

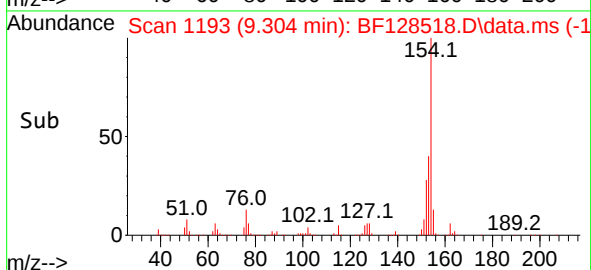
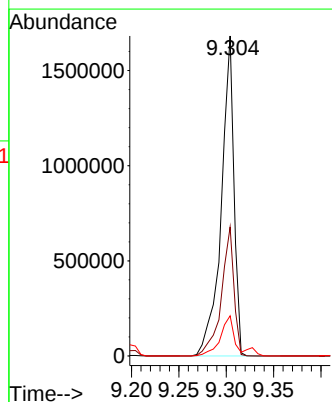
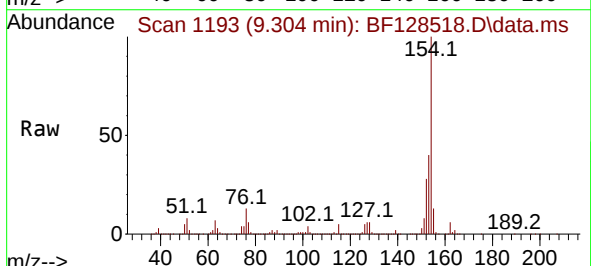
Tgt Ion:154 Resp: 1574437

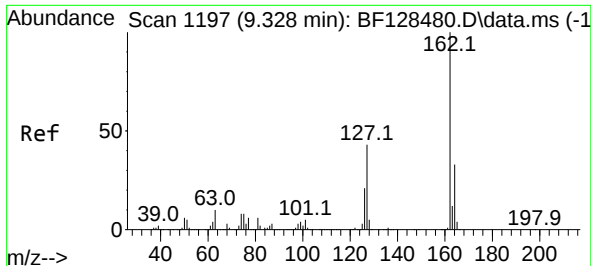
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 12.6 0.0 33.3

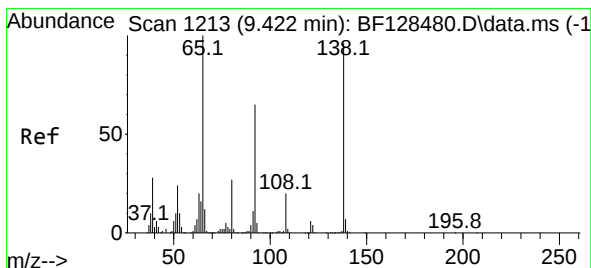
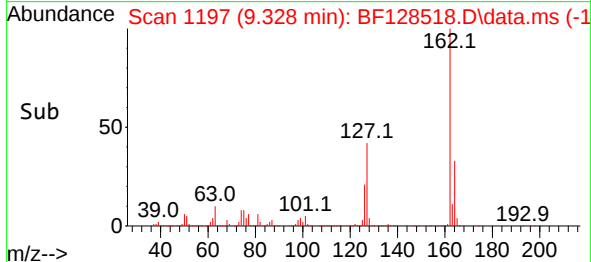
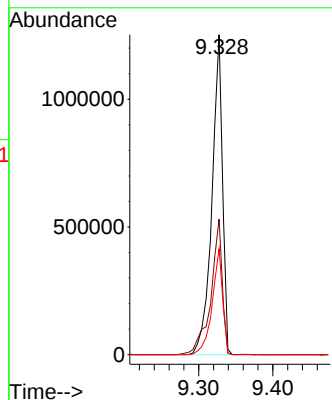
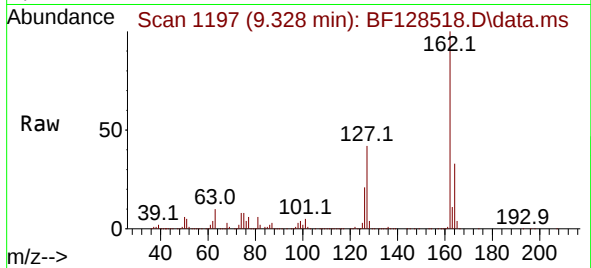




#47
2-Chloronaphthalene
Concen: 45.994 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

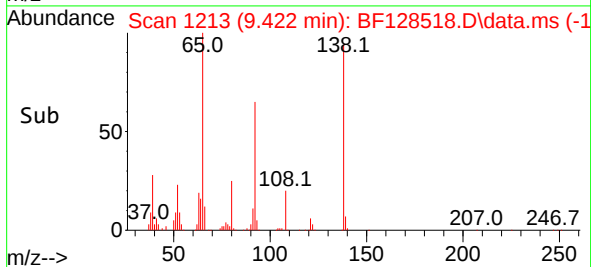
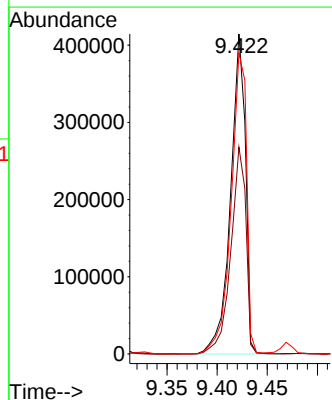
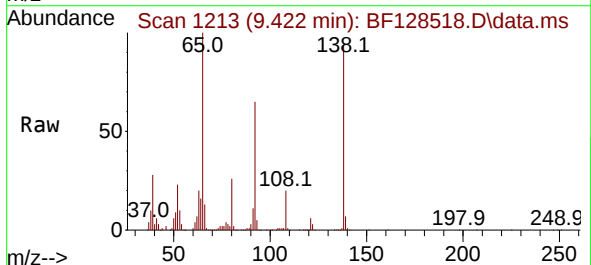
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

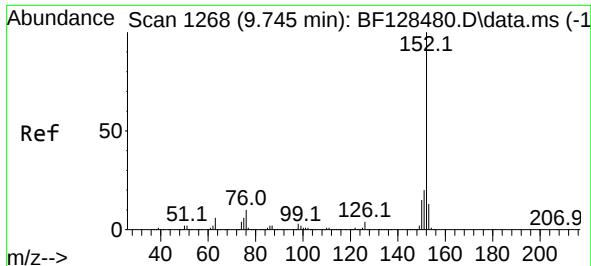
Tgt Ion:162 Resp: 1240940
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 57.051 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 65 Resp: 428023
Ion Ratio Lower Upper
65 100
92 64.6 51.9 77.9
138 94.1 76.4 114.6





#49

Acenaphthylene

Concen: 48.742 ng

RT: 9.745 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

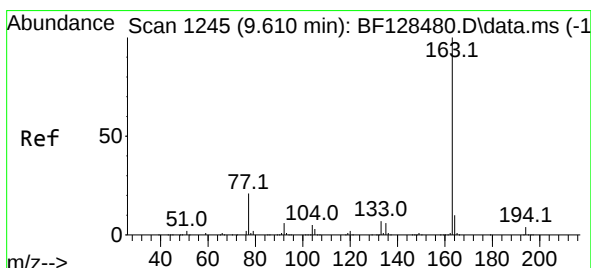
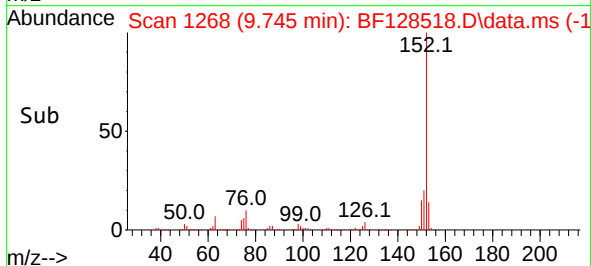
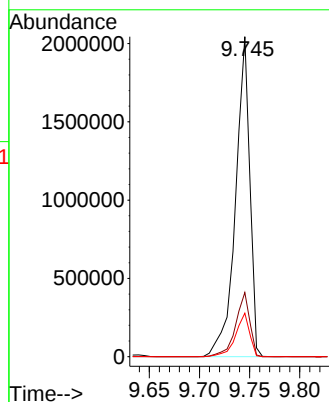
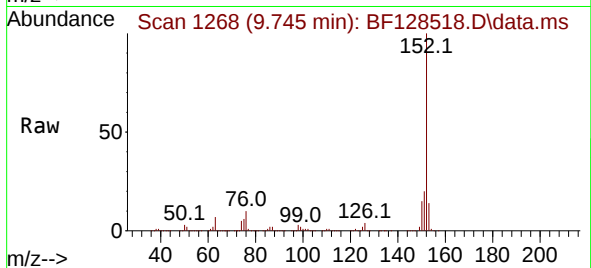
Tgt Ion:152 Resp: 2020243

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 45.713 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

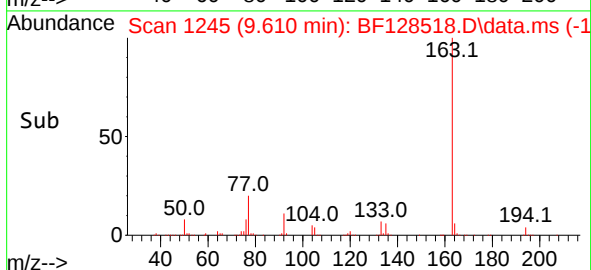
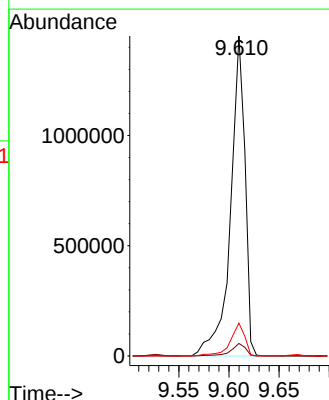
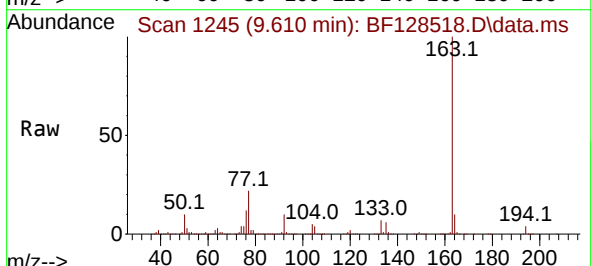
Tgt Ion:163 Resp: 1451397

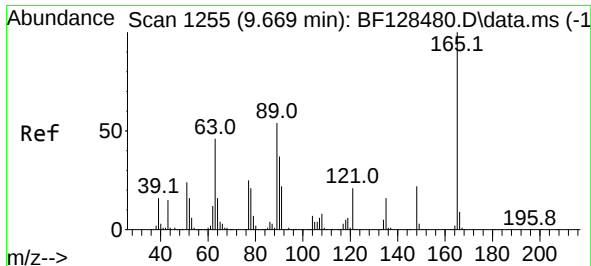
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 8.2 12.2

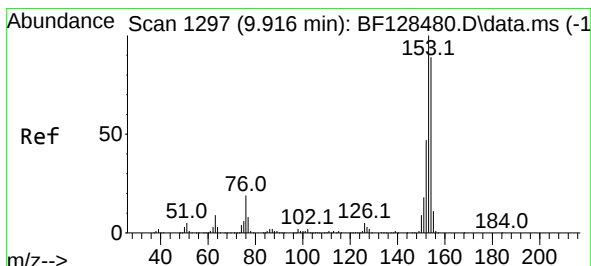
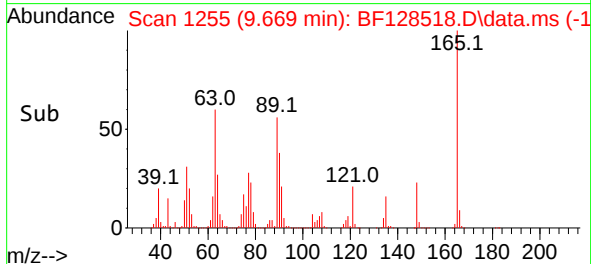
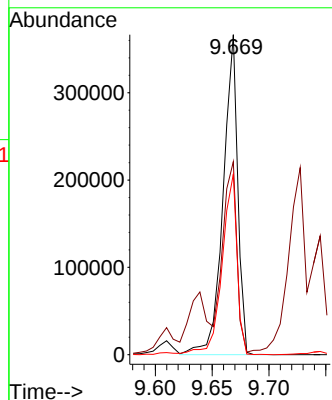
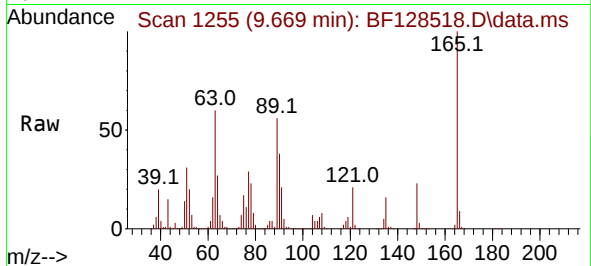




#51
2,6-Dinitrotoluene
Concen: 56.617 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

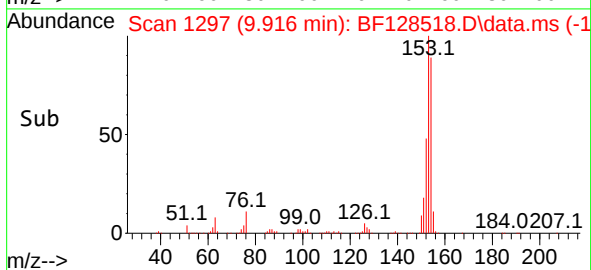
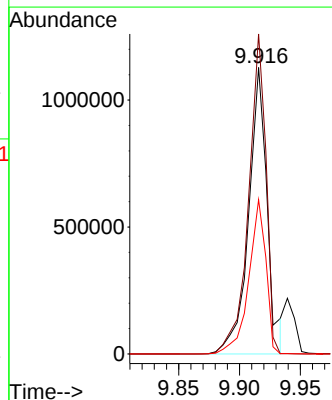
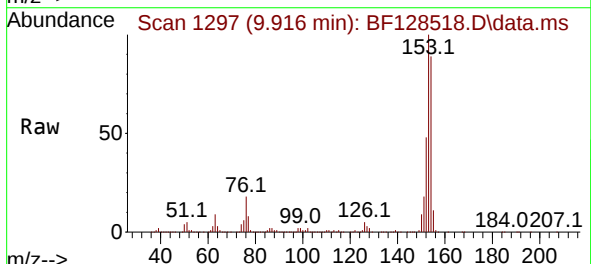
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

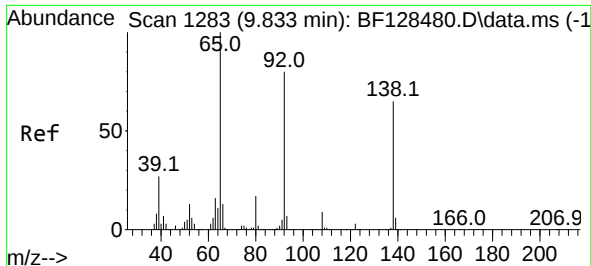
Tgt Ion:165 Resp: 329448
Ion Ratio Lower Upper
165 100
63 60.3 44.9 67.3
89 56.4 43.6 65.4



#52
Acenaphthene
Concen: 46.464 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:154 Resp: 1188215
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 53.8 42.4 63.6

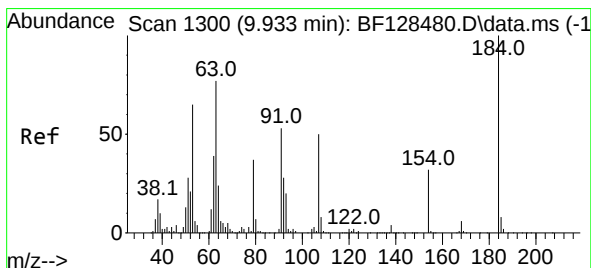
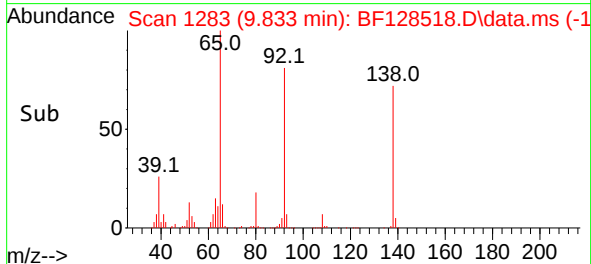
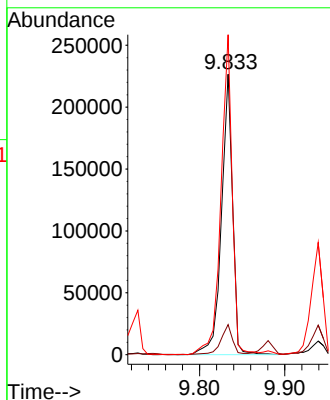
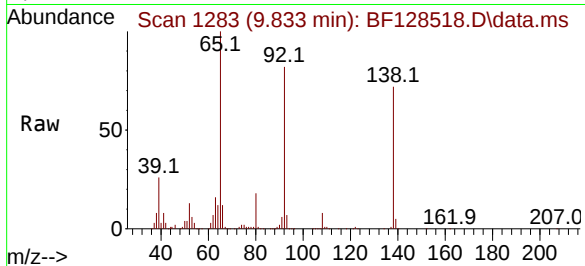




#53
3-Nitroaniline
Concen: 30.587 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

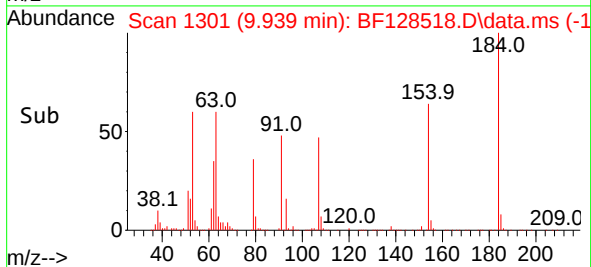
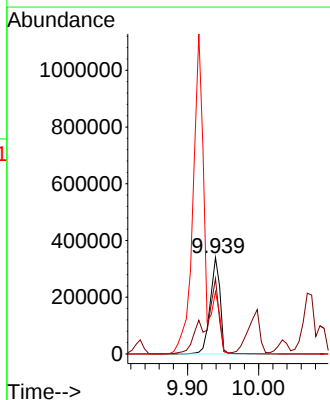
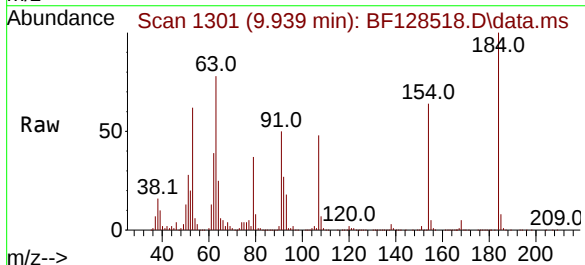
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

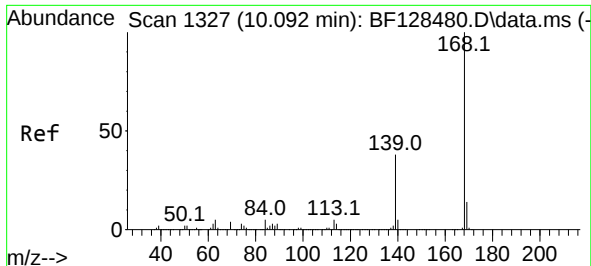
Tgt Ion:138 Resp: 205550
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 114.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 109.547 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:184 Resp: 331445
Ion Ratio Lower Upper
184 100
63 78.0 64.5 96.7
154 64.5 50.6 75.8

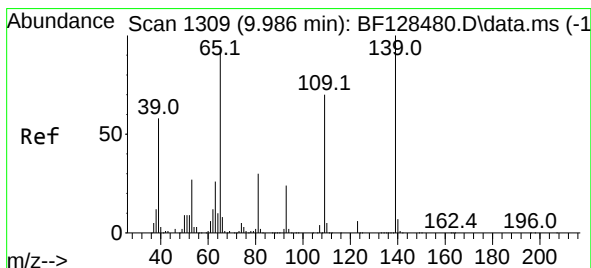
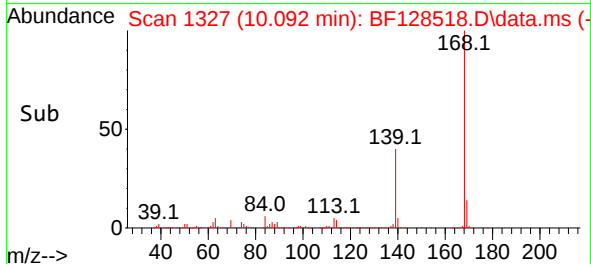
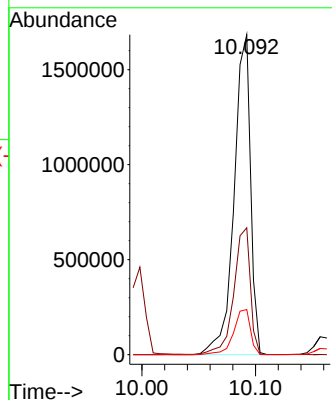
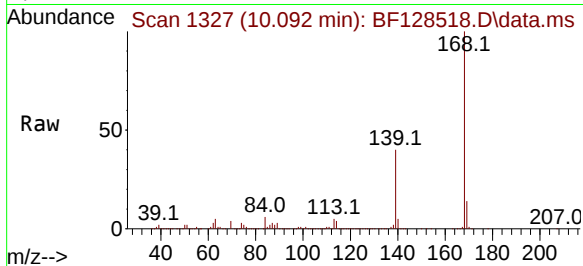




#55
Dibenzofuran
Concen: 44.686 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

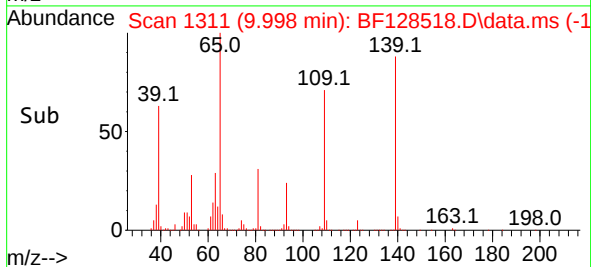
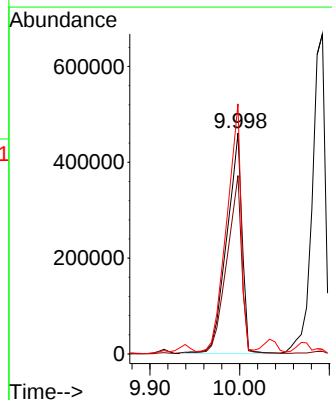
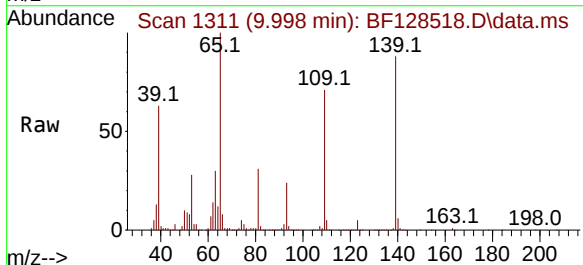
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

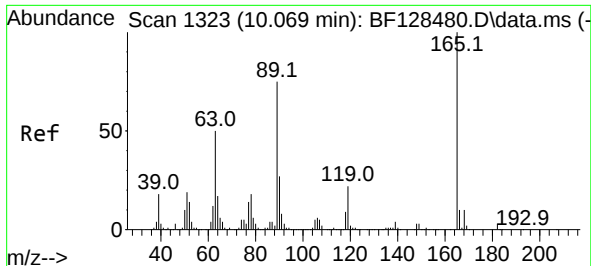
Tgt Ion:168 Resp: 1695467
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 100.186 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:139 Resp: 546319
Ion Ratio Lower Upper
139 100
109 80.8 50.7 90.7
65 113.3 74.5 114.5

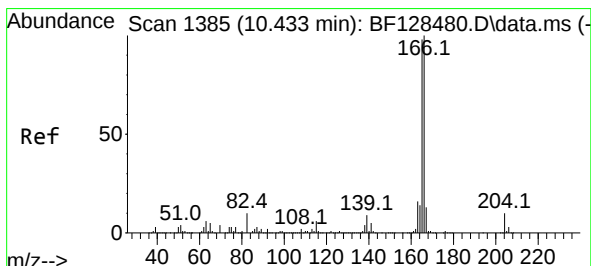
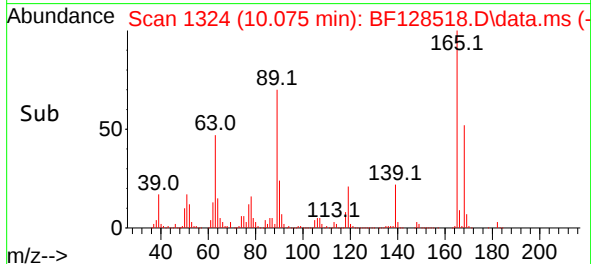
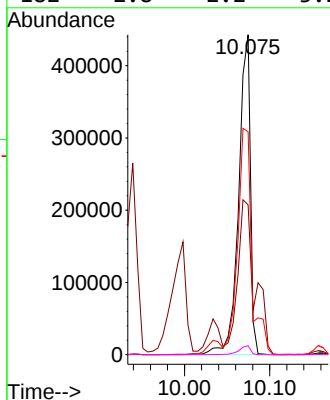
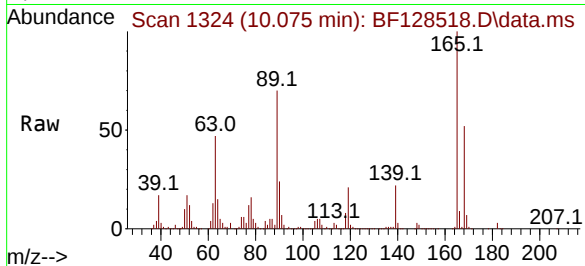




#57
2,4-Dinitrotoluene
Concen: 60.793 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

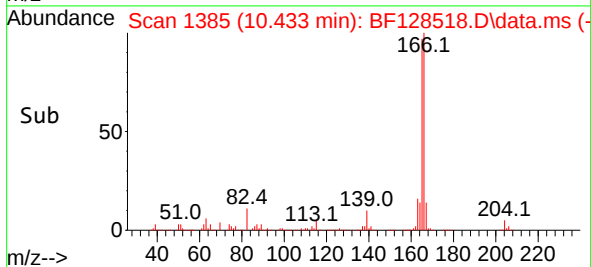
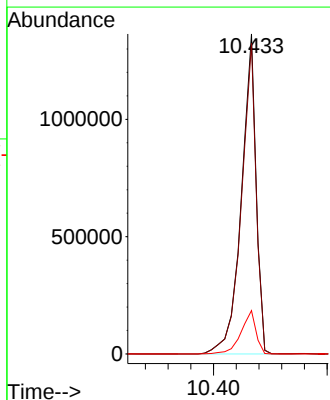
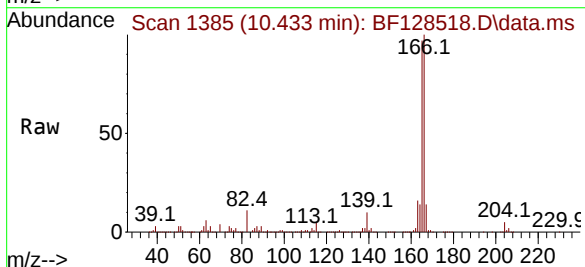
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

Tgt Ion:165 Resp: 423219
Ion Ratio Lower Upper
165 100
63 46.8 39.8 59.6
89 69.7 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 45.129 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:166 Resp: 1232691
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.5 10.5 15.7

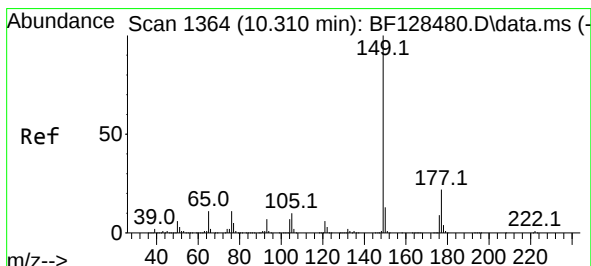
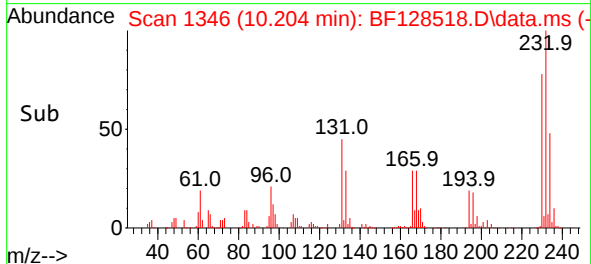
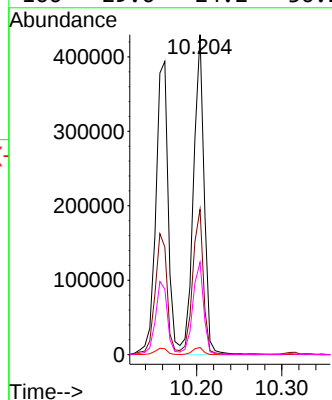
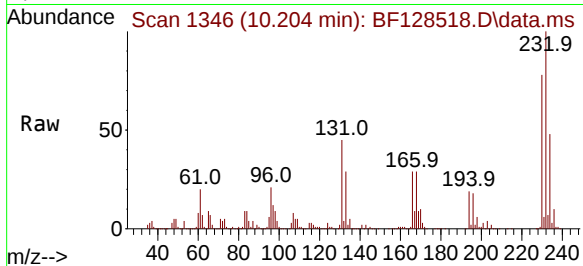




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.858 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

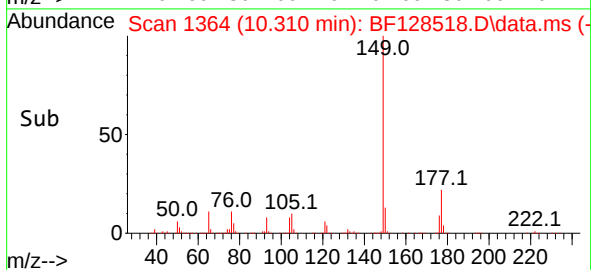
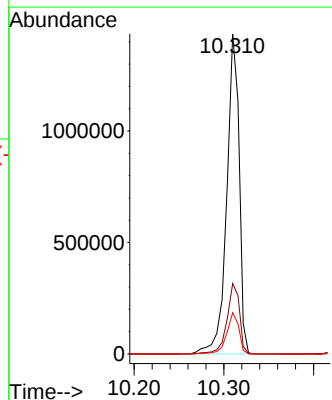
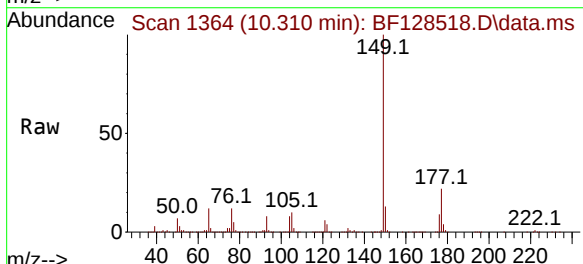
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

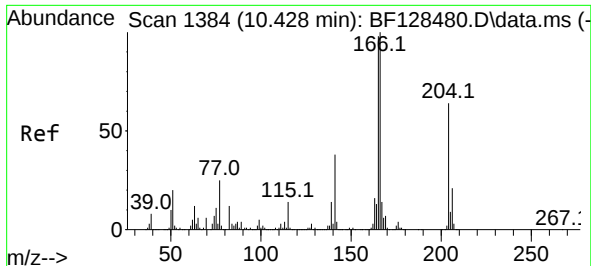
Tgt Ion:232 Resp: 371262
Ion Ratio Lower Upper
232 100
131 45.4 36.1 54.1
130 2.3 1.8 2.8
166 29.6 24.2 36.2



#60
Diethylphthalate
Concen: 44.865 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:149 Resp: 1383751
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.9 10.2 15.2





#61

4-Chlorophenyl-phenylether

Concen: 43.602 ng

RT: 10.422 min Scan# 1383

Delta R.T. -0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

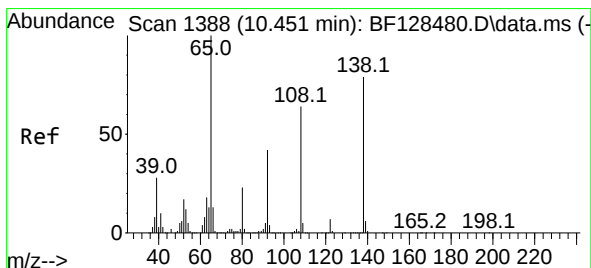
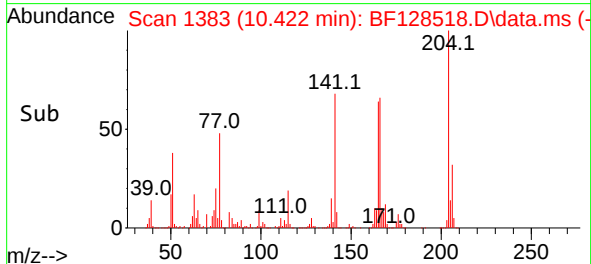
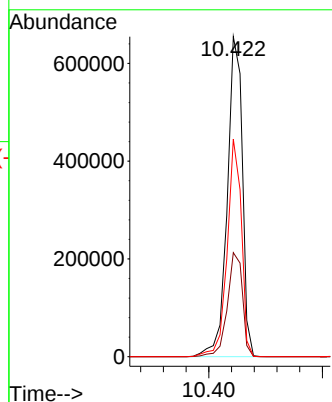
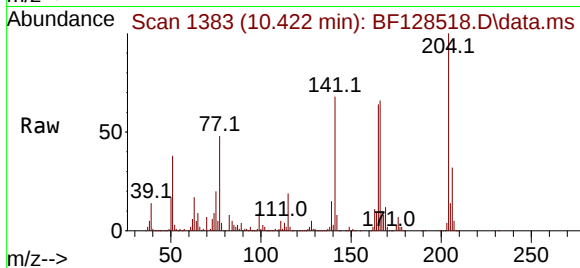
Tgt Ion:204 Resp: 604264

Ion Ratio Lower Upper

204 100

206 32.5 25.8 38.6

141 68.0 47.0 70.4



#62

4-Nitroaniline

Concen: 52.309 ng

RT: 10.457 min Scan# 1389

Delta R.T. 0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

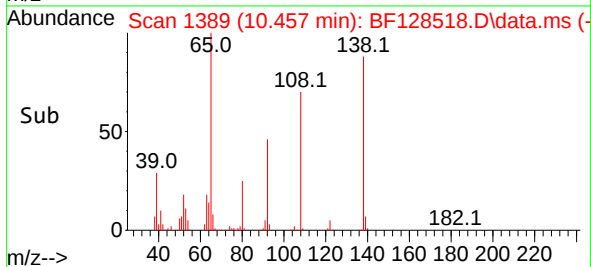
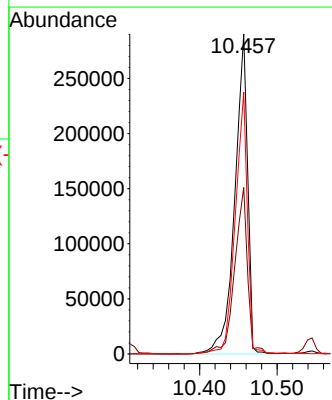
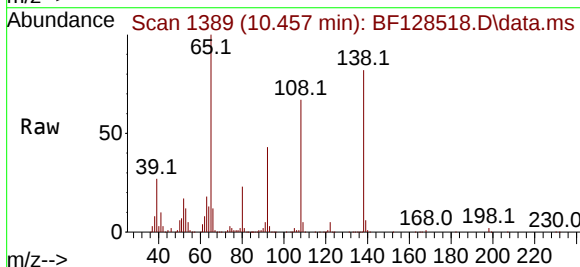
Tgt Ion:138 Resp: 336557

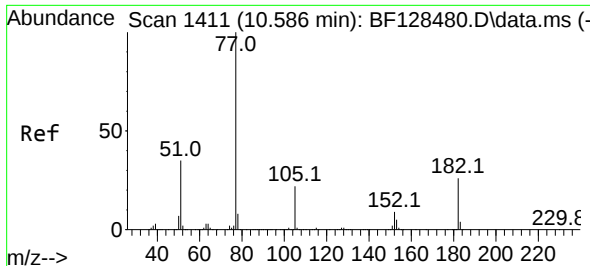
Ion Ratio Lower Upper

138 100

92 52.0 33.5 73.5

108 81.8 61.0 101.0

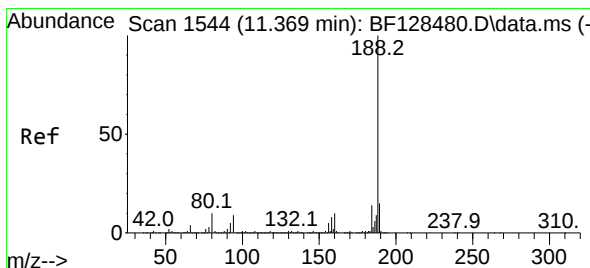
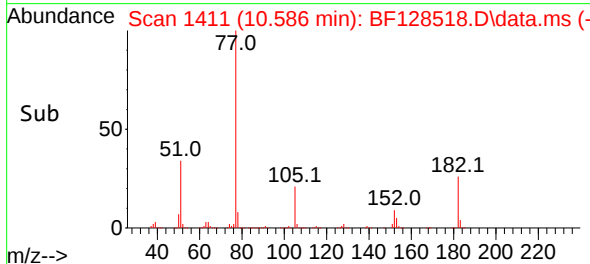
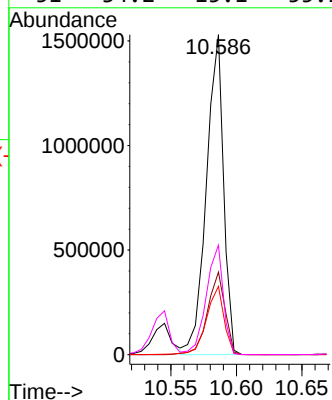
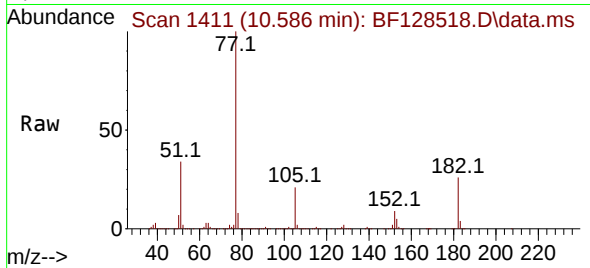




#63
Azobenzene
Concen: 44.410 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

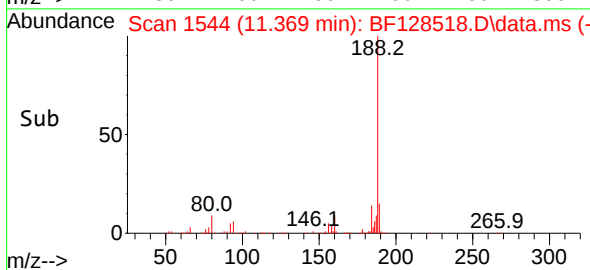
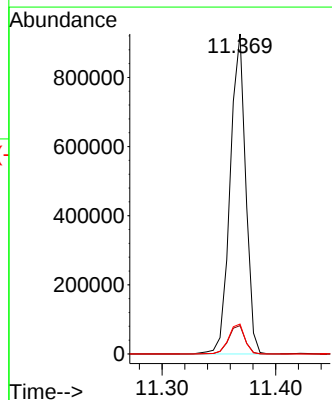
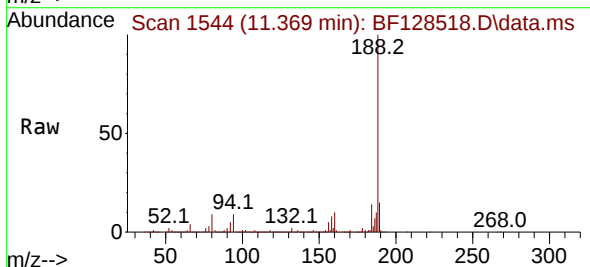
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

Tgt Ion: 77 Resp: 1394458
Ion Ratio Lower Upper
77 100
182 25.8 5.6 45.6
105 21.4 1.6 41.6
51 34.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:188 Resp: 877833
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.4 7.6 11.4

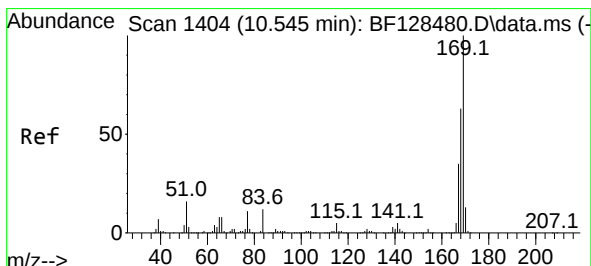
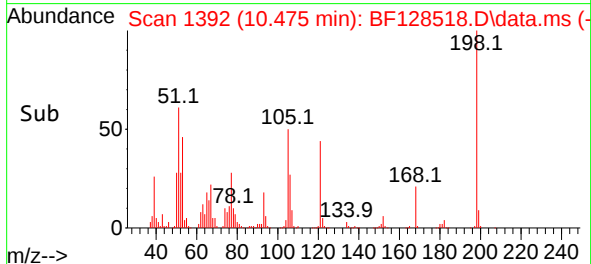
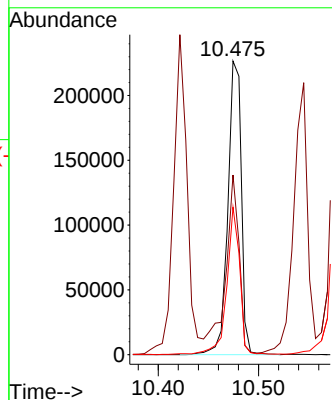
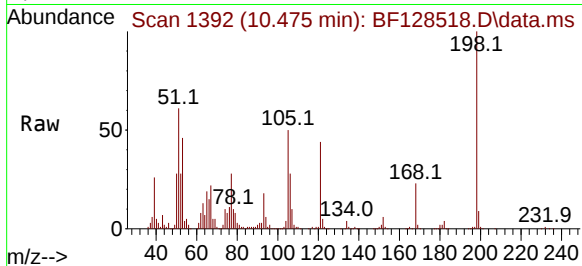




#65
4,6-Dinitro-2-methylphenol
Concen: 51.561 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

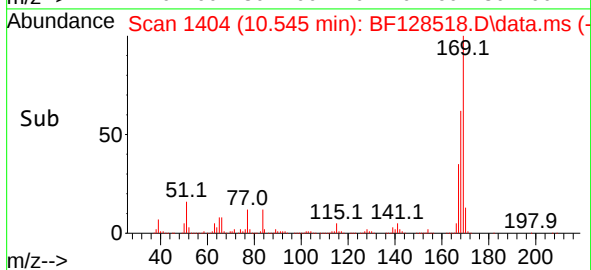
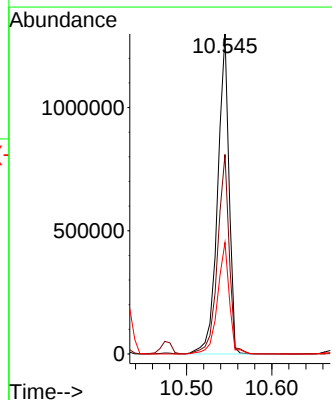
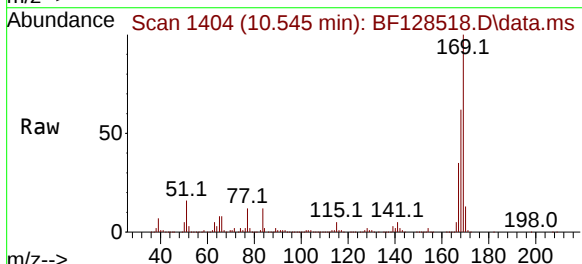
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

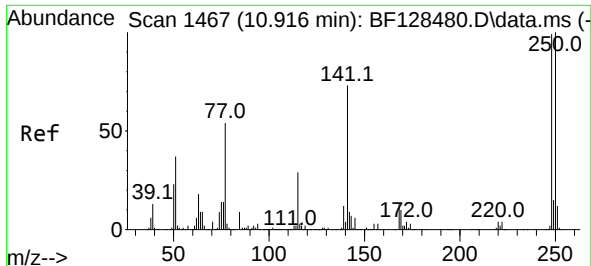
Tgt Ion:198 Resp: 211037
Ion Ratio Lower Upper
198 100
51 61.2 37.6 77.6
105 50.2 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 45.773 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

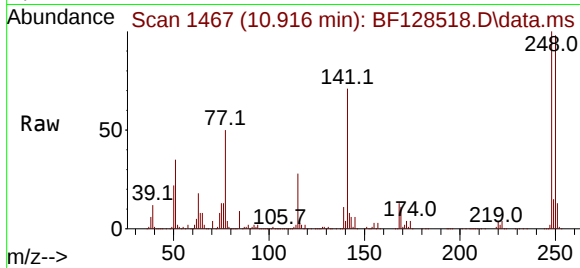
Tgt Ion:169 Resp: 1202976
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.8 27.9 41.9



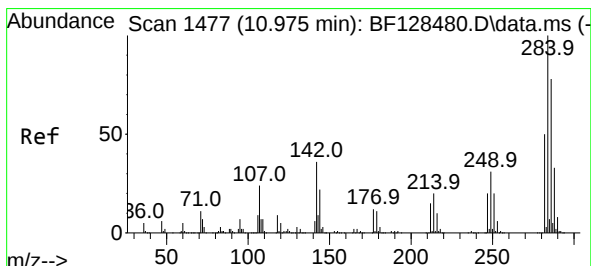
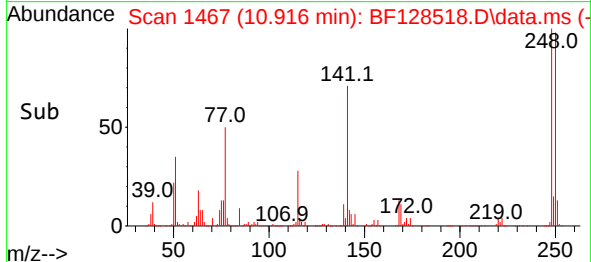
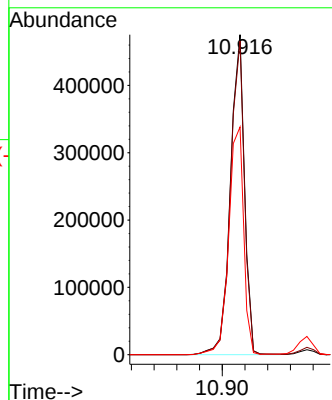


#67
4-Bromophenyl-phenylether
Concen: 45.138 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

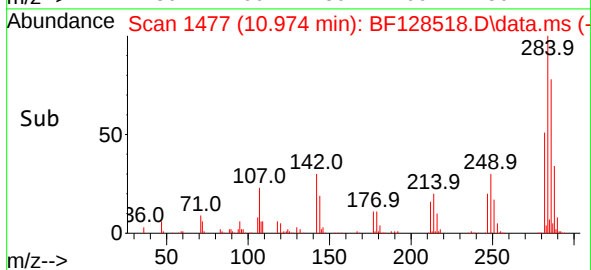
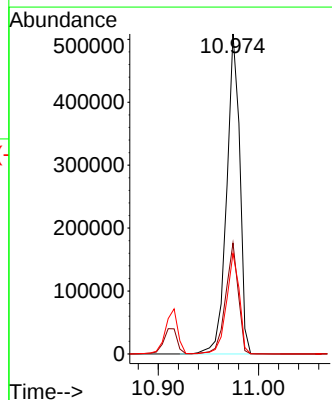
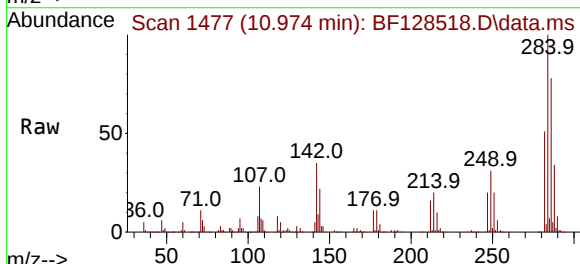


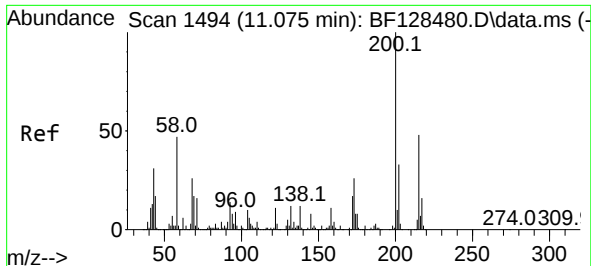
Tgt Ion:248 Resp: 409387
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 71.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 45.941 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:284 Resp: 460123
Ion Ratio Lower Upper
284 100
142 34.7 29.0 43.4
249 31.5 25.0 37.6

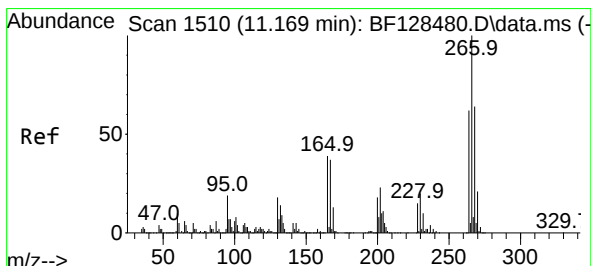
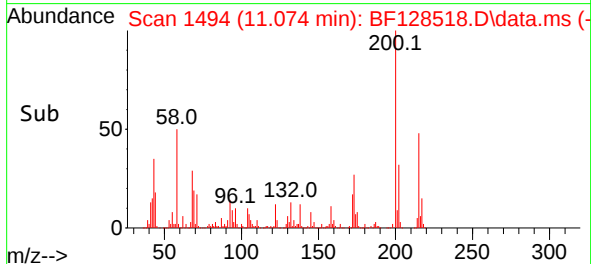
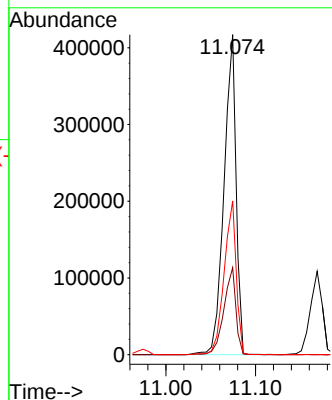
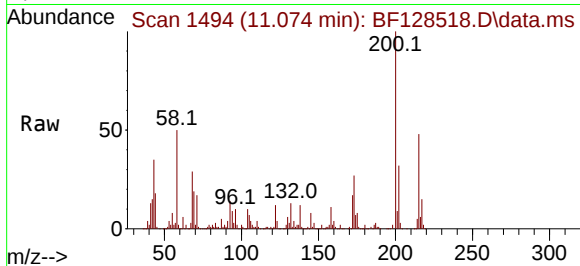




#69
Atrazine
Concen: 47.828 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

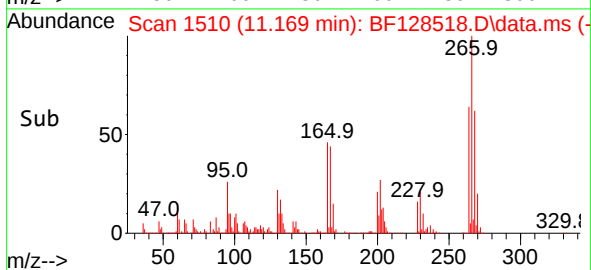
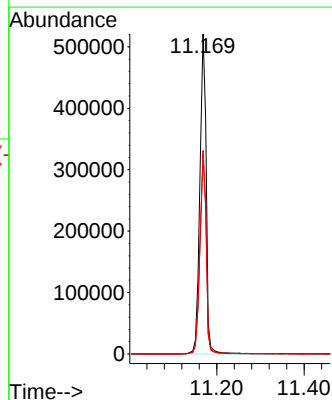
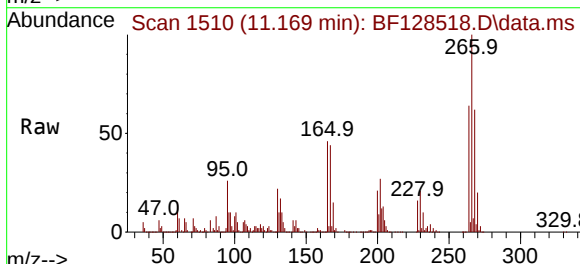
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

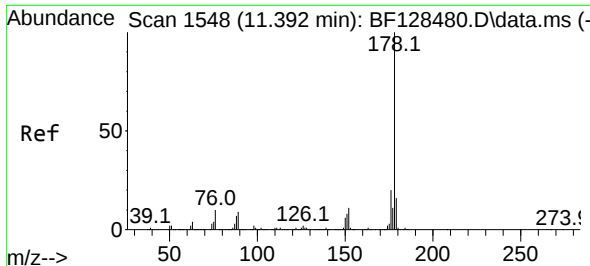
Tgt Ion:200 Resp: 390115
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 48.1 28.3 68.3



#70
Pentachlorophenol
Concen: 85.989 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:266 Resp: 524826
Ion Ratio Lower Upper
266 100
268 62.4 51.0 76.4
264 63.6 49.4 74.2

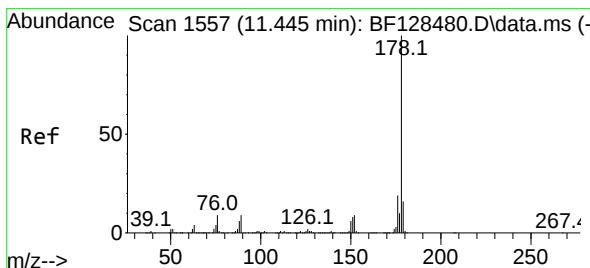
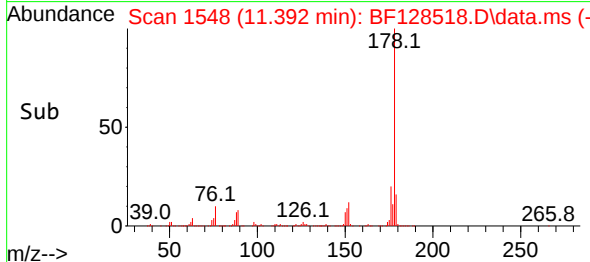
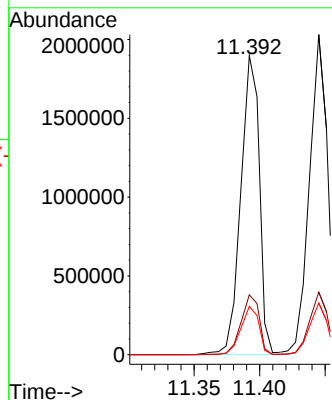
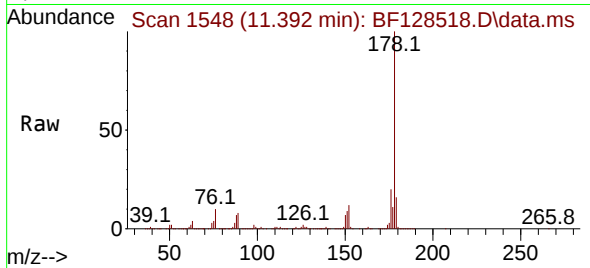




#71
Phenanthrene
Concen: 45.168 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

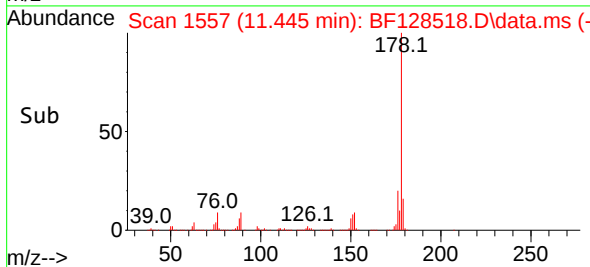
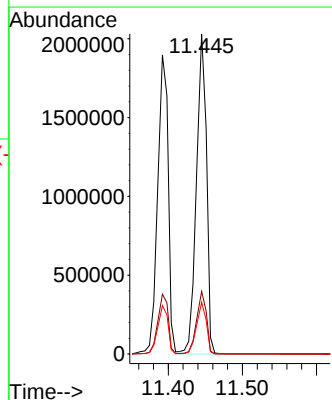
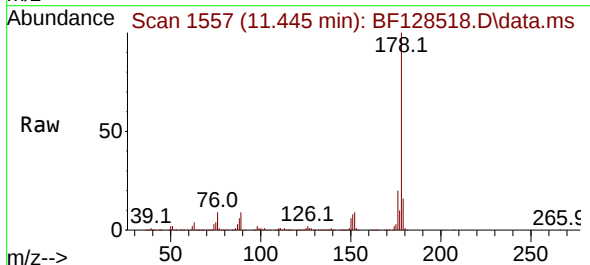
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

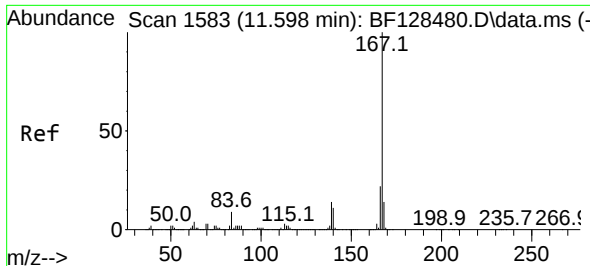
Tgt Ion:178 Resp: 1878283
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 45.964 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:178 Resp: 1909210
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.1 12.6 19.0



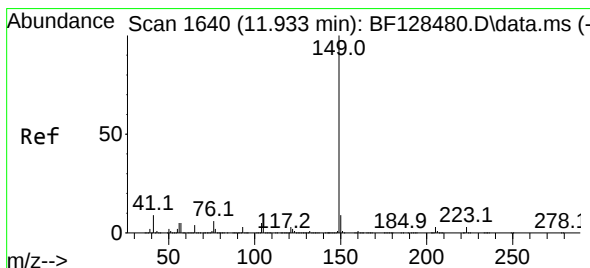
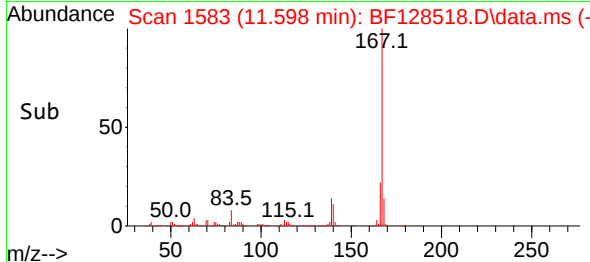
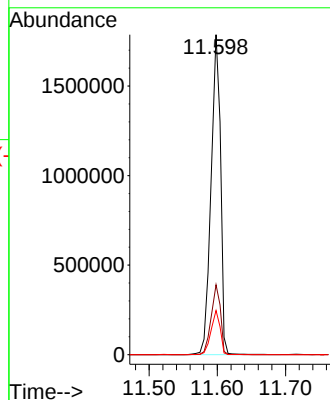
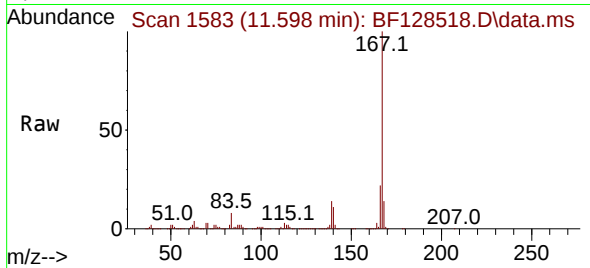


#73
 Carbazole
 Concen: 43.601 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD

Tgt Ion:167 Resp: 1735646

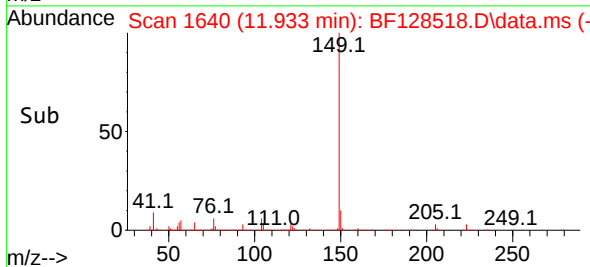
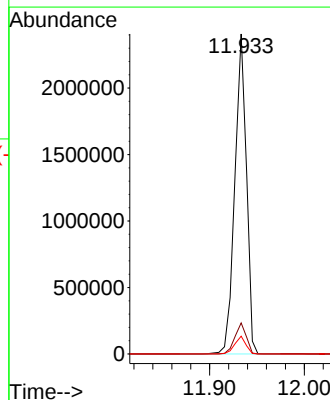
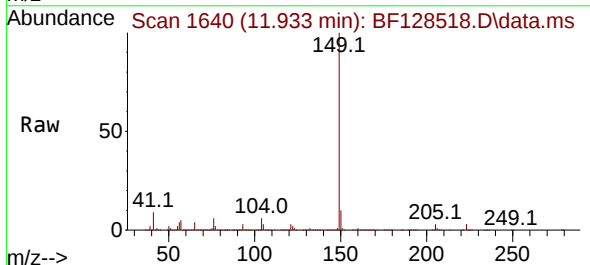
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.8	11.2	16.8

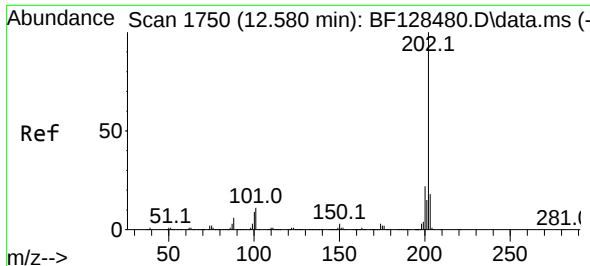


#74
 Di-n-butylphthalate
 Concen: 43.704 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

Tgt Ion:149 Resp: 2047640

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.6	4.4	6.6

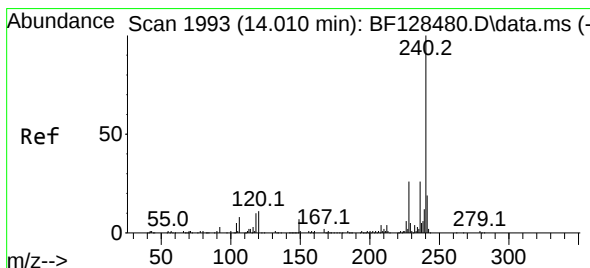
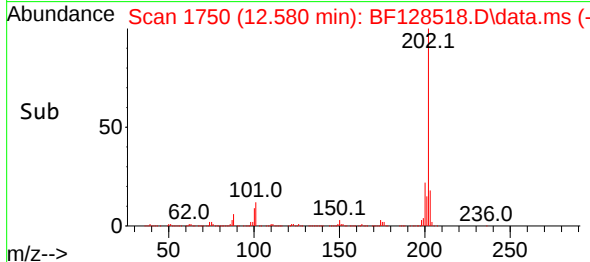
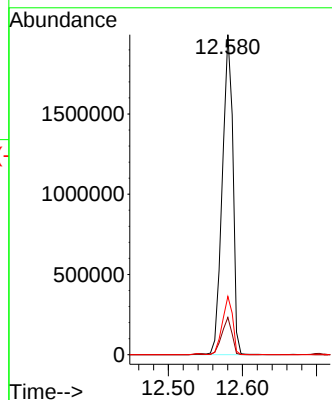
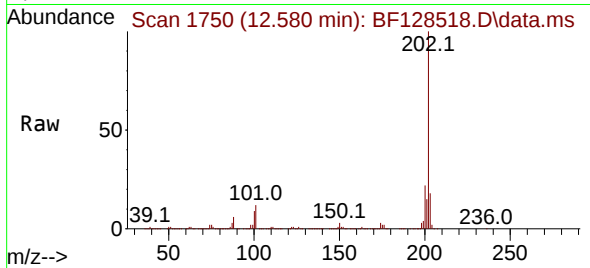




#75
Fluoranthene
Concen: 44.564 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

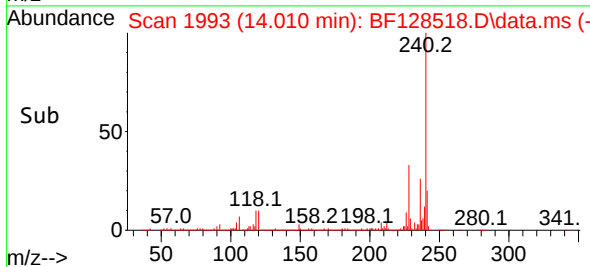
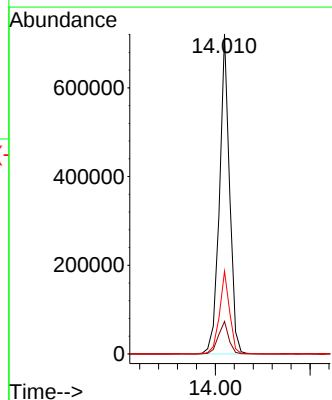
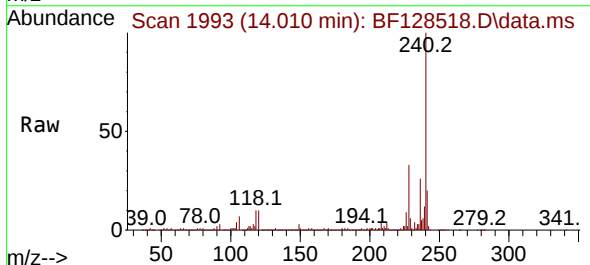
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

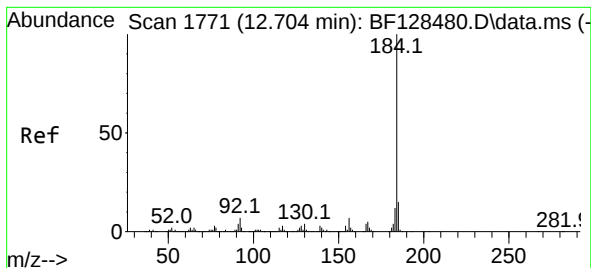
Tgt Ion:202 Resp: 1981216
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:240 Resp: 536762
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.9 20.8 31.2





#77

Benzidine

Concen: 76.283 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

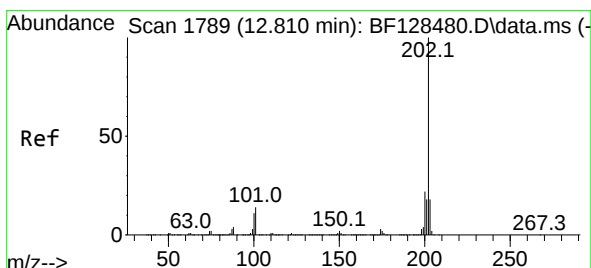
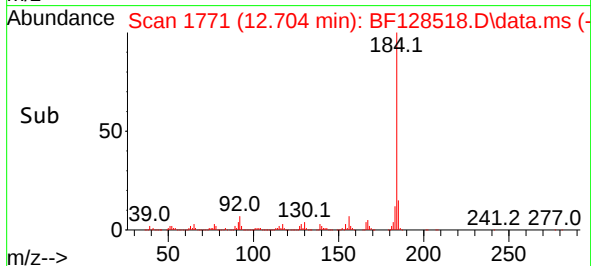
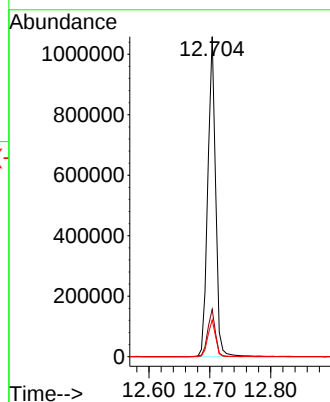
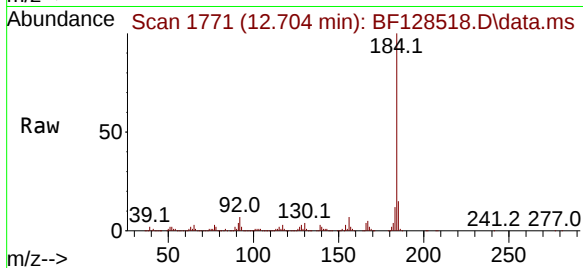
Tgt Ion:184 Resp: 944435

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 11.5 9.3 13.9



#78

Pyrene

Concen: 49.345 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

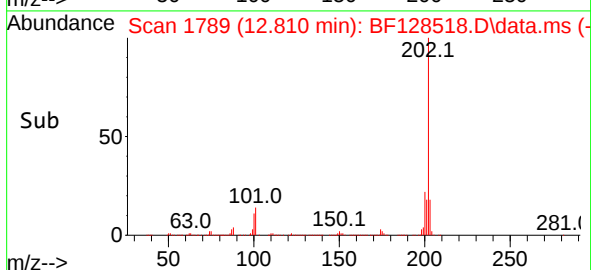
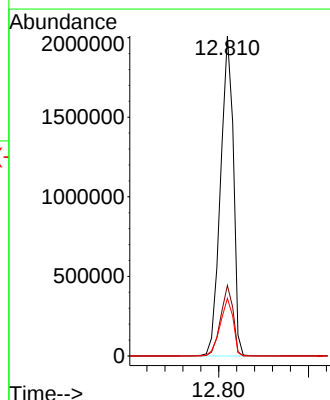
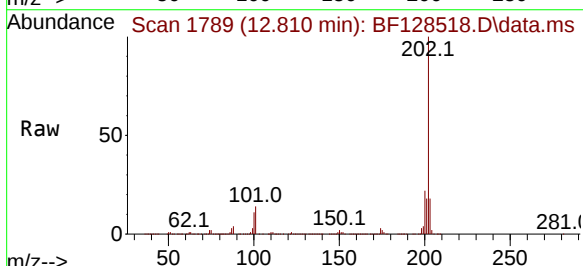
Tgt Ion:202 Resp: 1995392

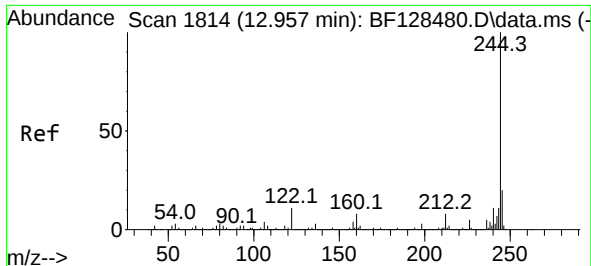
Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

203 18.0 14.6 21.8

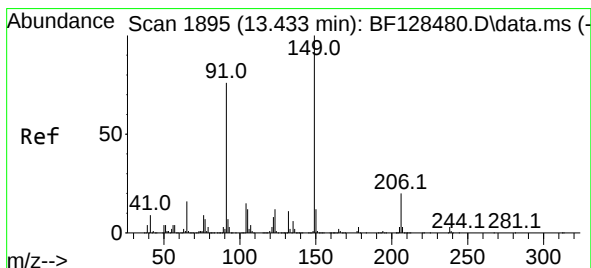
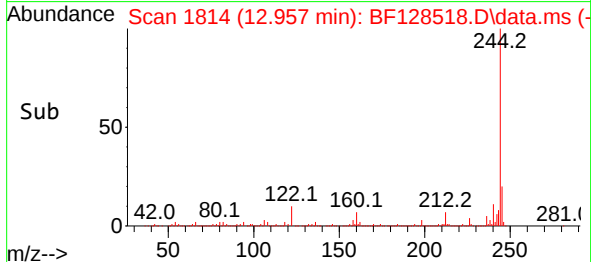
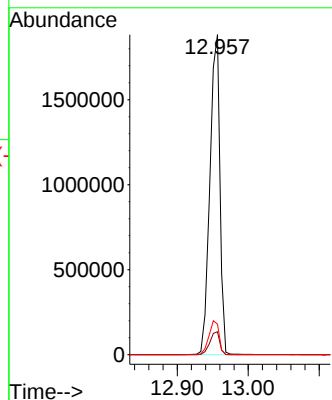
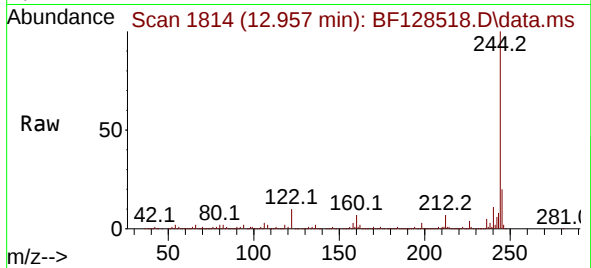




#79
Terphenyl-d14
Concen: 66.508 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

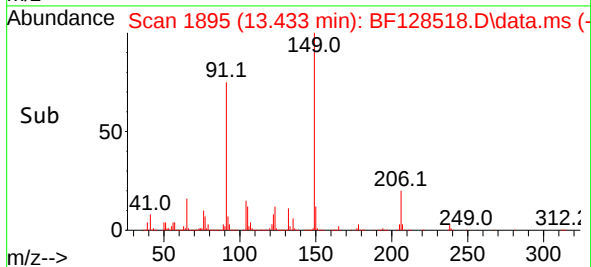
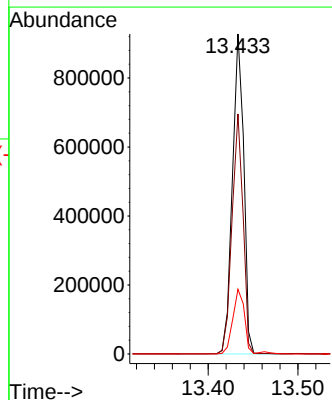
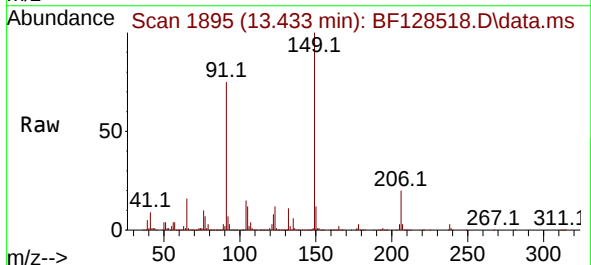
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

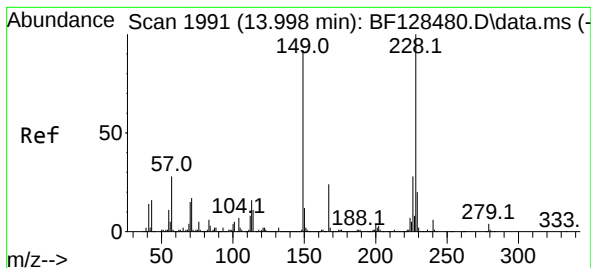
Tgt Ion:244 Resp: 1847812
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 9.6 8.8 13.2



#80
Butylbenzylphthalate
Concen: 47.552 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:149 Resp: 811054
Ion Ratio Lower Upper
149 100
91 75.0 61.2 91.8
206 20.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 46.099 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

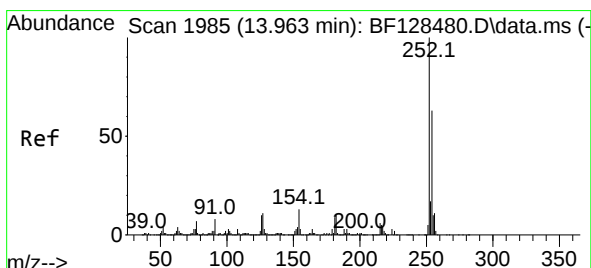
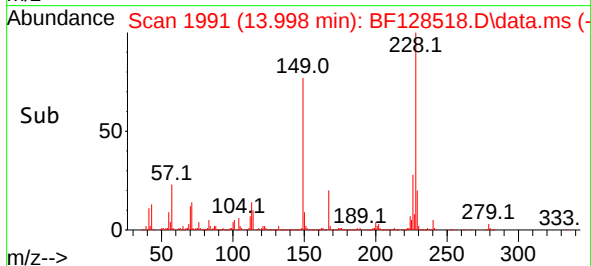
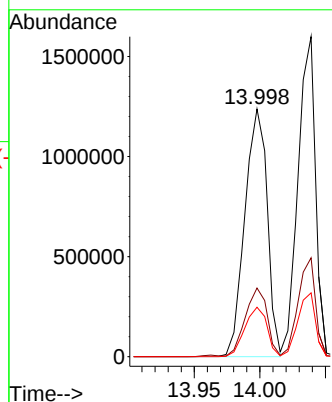
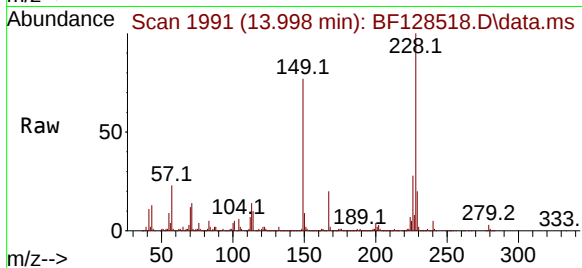
Tgt Ion:228 Resp: 1470729

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 45.631 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

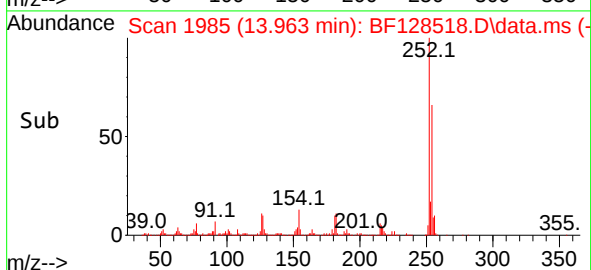
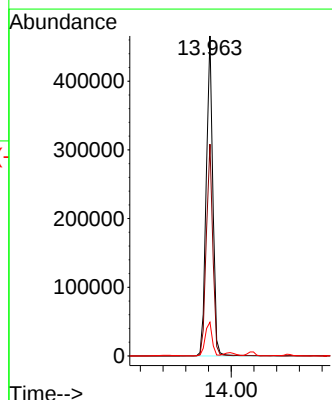
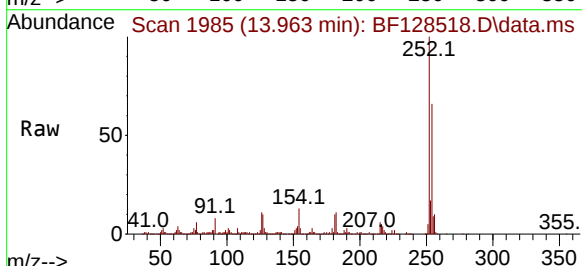
Tgt Ion:252 Resp: 372773

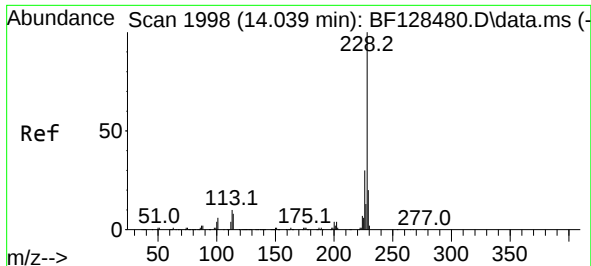
Ion Ratio Lower Upper

252 100

254 66.2 50.2 75.4

126 10.6 8.2 12.4

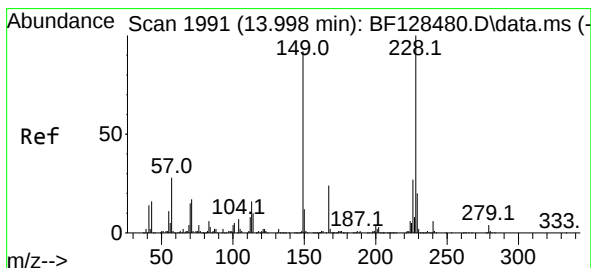
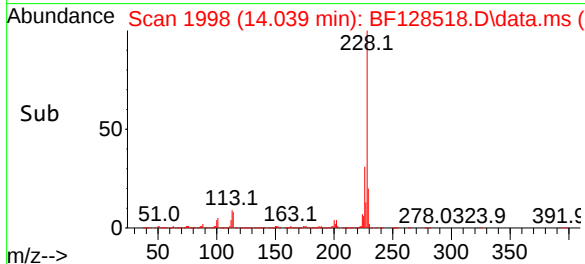
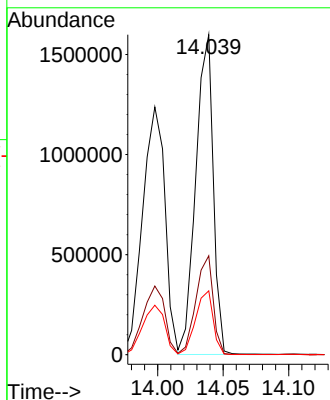
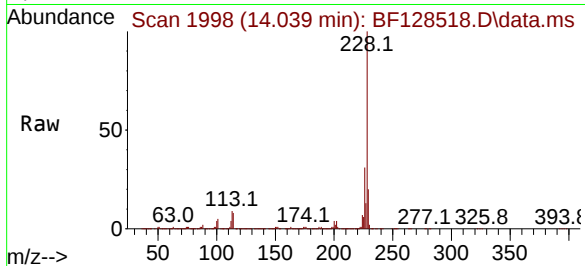




#83
Chrysene
Concen: 45.367 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

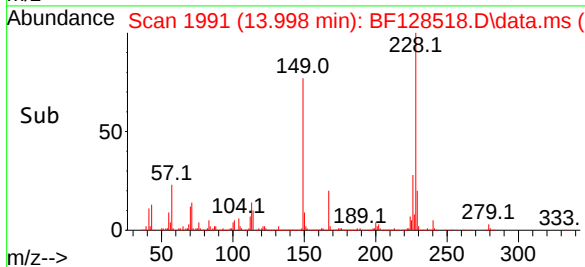
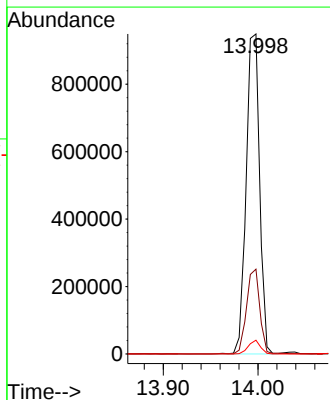
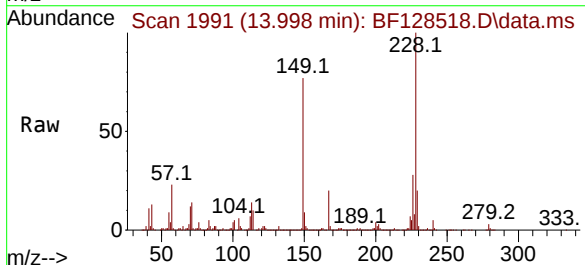
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

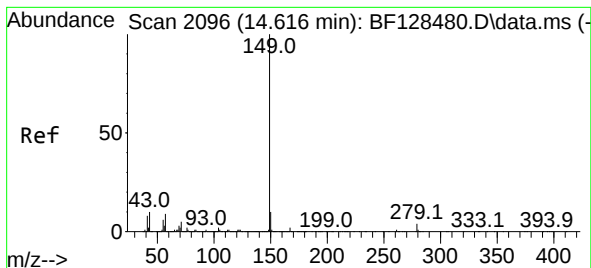
Tgt Ion:228 Resp: 1482287
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.381 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:149 Resp: 936187
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.901 ng

RT: 14.610 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

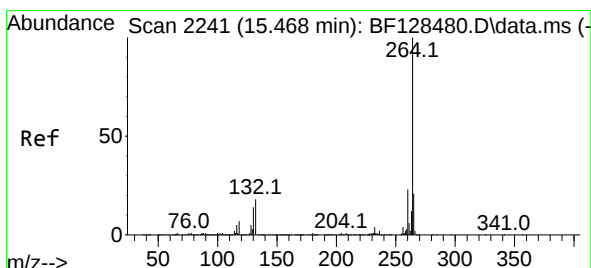
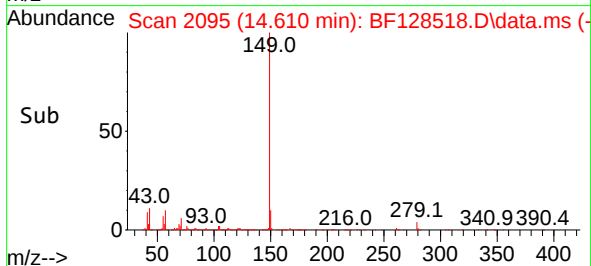
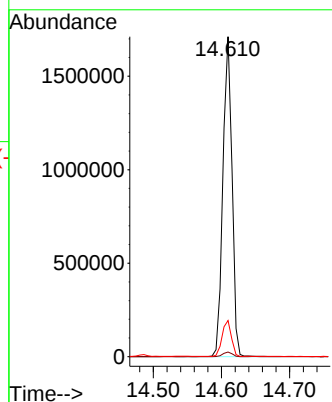
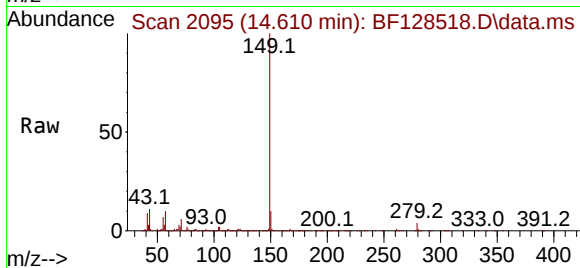
Tgt Ion:149 Resp: 1594174

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

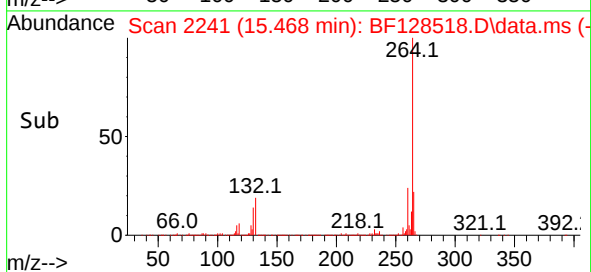
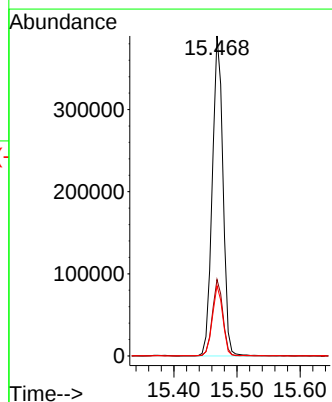
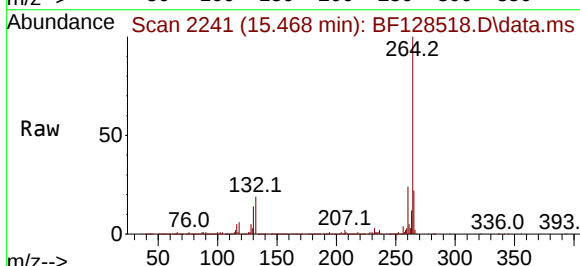
Tgt Ion:264 Resp: 458482

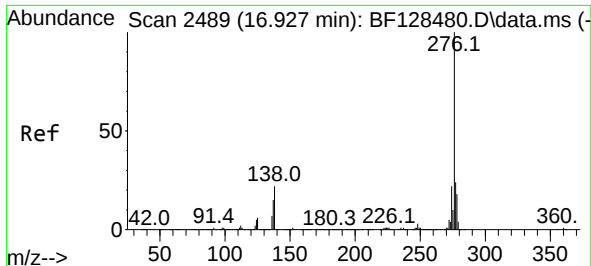
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 22.0 17.2 25.8

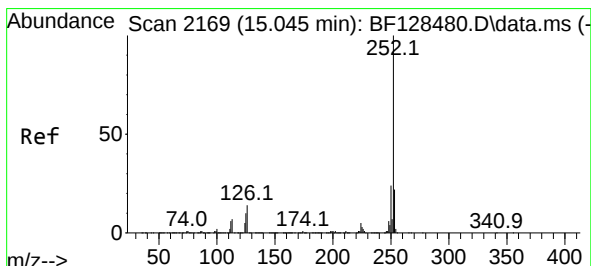
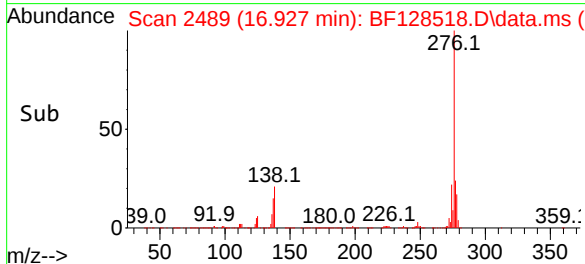
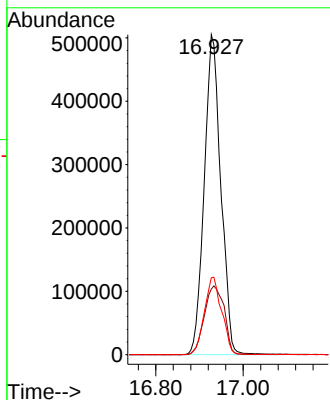
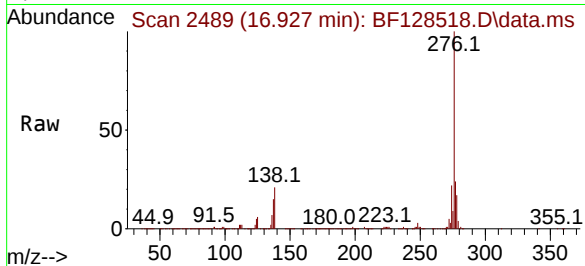




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.383 ng
RT: 16.927 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

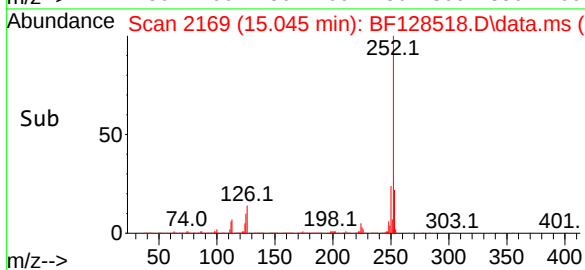
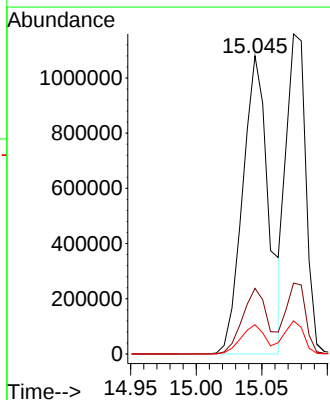
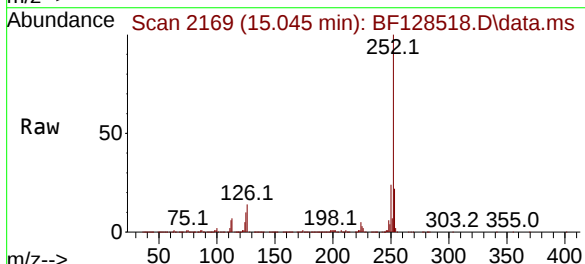
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

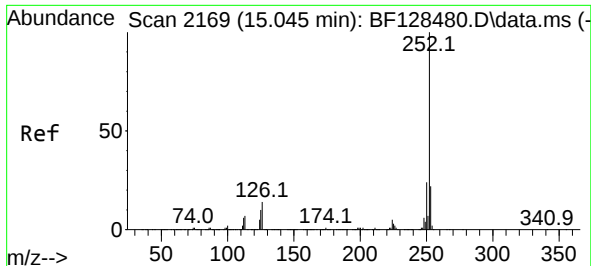
Tgt Ion:276 Resp: 1335402
Ion Ratio Lower Upper
276 100
138 25.7 21.1 31.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 51.765 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:252 Resp: 1476379
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.9 8.0 12.0

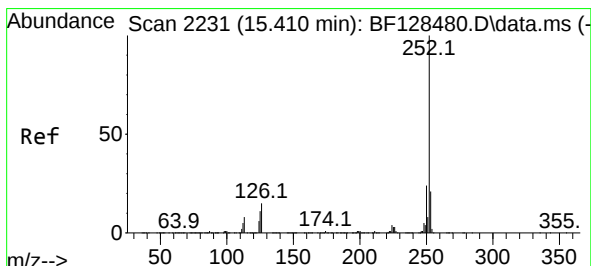
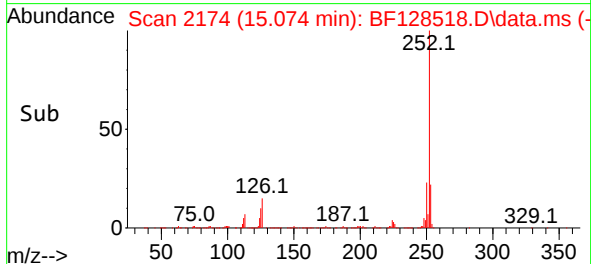
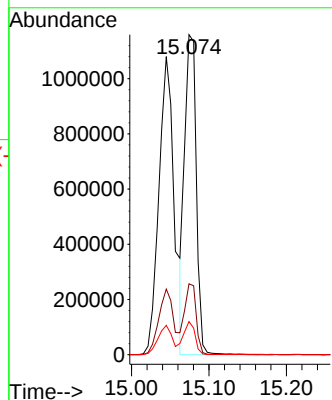
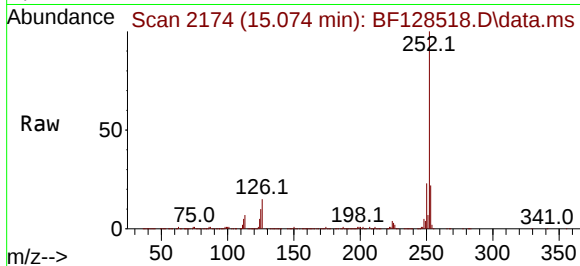




#89
Benzo(k)fluoranthene
Concen: 45.959 ng
RT: 15.074 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

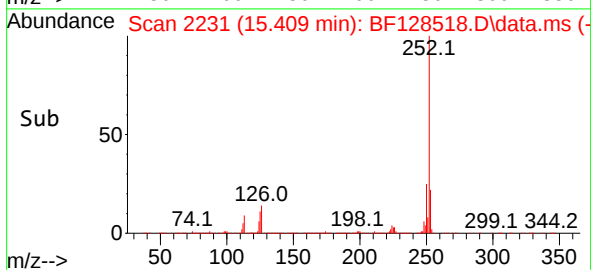
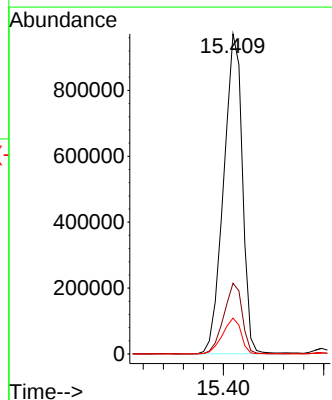
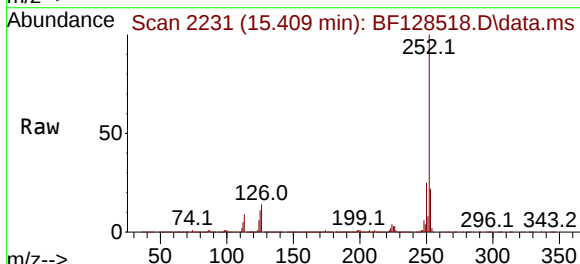
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

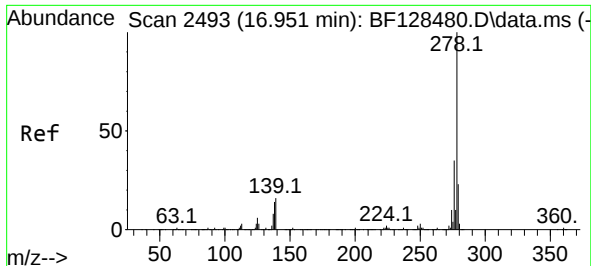
Tgt Ion:252 Resp: 1214465
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 54.938 ng
RT: 15.409 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:252 Resp: 1257114
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.2 8.8 13.2

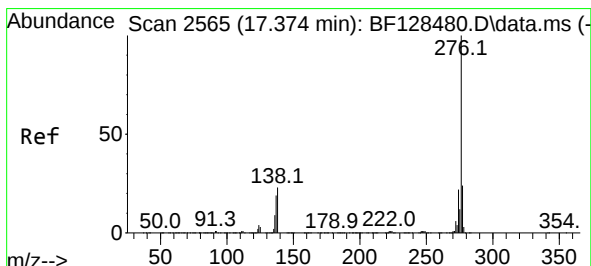
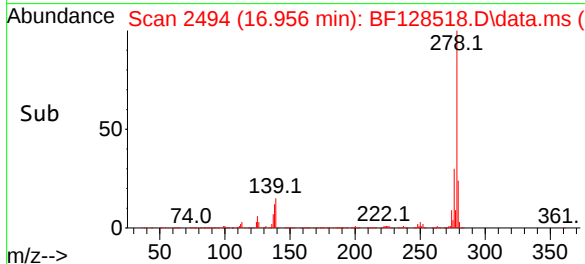
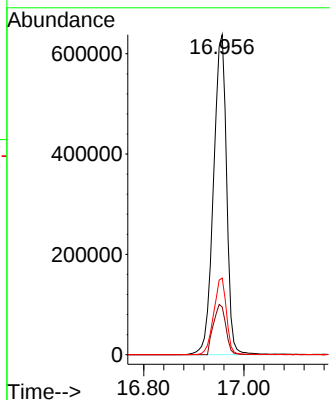
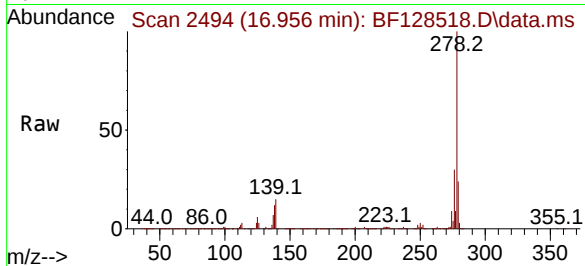




#91
Dibenzo(a,h)anthracene
Concen: 51.545 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD

Tgt Ion:278 Resp: 1155706
Ion Ratio Lower Upper
278 100
139 14.9 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 52.480 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:276 Resp: 1167118
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 22.2 18.0 27.0

