

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128517.D
 Acq On : 27 May 2022 18:55
 Operator : CG\JU
 Sample : N2930-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 27 23:19:11 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	245649	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	929539	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	501130	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	891133	20.000	ng	0.00
76) Chrysene-d12	14.010	240	551412	20.000	ng	0.00
86) Perylene-d12	15.468	264	481584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1290797	87.038	ng	0.02
7) Phenol-d6	6.469	99	1685098	89.116	ng	0.00
23) Nitrobenzene-d5	7.404	82	1097833	68.133	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	436145	91.437	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1926122	62.444	ng	0.00
79) Terphenyl-d14	12.957	244	1864750	65.334	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	293578	44.395	ng	98
3) Pyridine	3.522	79	739855	43.215	ng	97
4) n-Nitrosodimethylamine	3.463	42	457810	51.029	ng	# 97
6) Aniline	6.504	93	700269	31.736	ng	99
8) 2-Chlorophenol	6.622	128	747447	48.606	ng	97
9) Benzaldehyde	6.392	77	486807	72.282	ng	99
10) Phenol	6.481	94	903024	48.194	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	704752	45.946	ng	97
12) 1,3-Dichlorobenzene	6.781	146	796289	45.577	ng	99
13) 1,4-Dichlorobenzene	6.857	146	804572	45.529	ng	100
14) 1,2-Dichlorobenzene	7.010	146	776408	47.736	ng	99
15) Benzyl Alcohol	6.981	79	678360	47.037	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1217401	44.846	ng	99
17) 2-Methylphenol	7.092	107	616716	47.121	ng	98
18) Hexachloroethane	7.351	117	296338	47.539	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	510727	44.052	ng	98
20) 3+4-Methylphenols	7.245	107	690076	43.644	ng	91
22) Acetophenone	7.251	105	948608	44.258	ng	# 92
24) Nitrobenzene	7.422	77	794808	49.894	ng	100
25) Isophorone	7.663	82	1479021	49.757	ng	100
26) 2-Nitrophenol	7.739	139	378002	56.775	ng	98
27) 2,4-Dimethylphenol	7.775	122	713293	53.900	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	866111	44.897	ng	99
29) 2,4-Dichlorophenol	7.975	162	633028	46.221	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	663433	44.721	ng	98
31) Naphthalene	8.145	128	2066570	45.424	ng	100
32) Benzoic acid	7.910	122	518172	55.391	ng	99
33) 4-Chloroaniline	8.186	127	240208	13.260	ng	98
34) Hexachlorobutadiene	8.263	225	418046	44.632	ng	99
35) Caprolactam	8.575	113	110045	26.057	ng	95
36) 4-Chloro-3-methylphenol	8.675	107	656483	46.660	ng	98
37) 2-Methylnaphthalene	8.833	142	1328355	46.257	ng	99
38) 1-Methylnaphthalene	8.933	142	1275159	45.656	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	594318	43.188	ng	99
41) Hexachlorocyclopentadiene	8.992	237	828585	107.114	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	473989	46.708	ng	98

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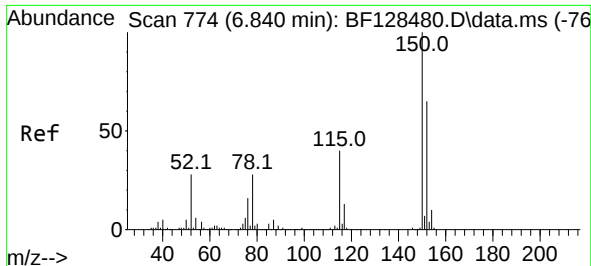
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	468474	44.804	ng	96
46) 1,1'-Biphenyl	9.304	154	1589737	45.178	ng	98
47) 2-Chloronaphthalene	9.328	162	1261319	45.662	ng	98
48) 2-Nitroaniline	9.422	65	429746	55.948	ng	100
49) Acenaphthylene	9.745	152	2032110	47.888	ng	99
50) Dimethylphthalate	9.610	163	1467964	45.159	ng	100
51) 2,6-Dinitrotoluene	9.669	165	330582	55.490	ng	94
52) Acenaphthene	9.916	154	1204025	45.987	ng	100
53) 3-Nitroaniline	9.833	138	184965	26.884	ng #	94
54) 2,4-Dinitrophenol	9.939	184	330387	106.837	ng	97
55) Dibenzofuran	10.092	168	1710136	44.024	ng	99
56) 4-Nitrophenol	9.998	139	558478	100.033	ng	84
57) 2,4-Dinitrotoluene	10.075	165	426978	59.907	ng	96
58) Fluorene	10.433	166	1249204	44.670	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	375781	44.348	ng	99
60) Diethylphthalate	10.310	149	1388269	43.964	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	608300	42.872	ng	99
62) 4-Nitroaniline	10.457	138	341474	51.839	ng	99
63) Azobenzene	10.586	77	1414000	43.985	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	213994	51.509	ng	82
66) n-Nitrosodiphenylamine	10.545	169	1215642	45.564	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	411024	44.642	ng	98
68) Hexachlorobenzene	10.974	284	469782	46.205	ng	99
69) Atrazine	11.074	200	394677	47.665	ng	98
70) Pentachlorophenol	11.169	266	527313	85.108	ng	98
71) Phenanthrene	11.392	178	1895867	44.911	ng	99
72) Anthracene	11.445	178	1923165	45.609	ng	100
73) Carbazole	11.598	167	1772469	43.861	ng	99
74) Di-n-butylphthalate	11.933	149	2082338	43.781	ng	100
75) Fluoranthene	12.580	202	2025495	44.880	ng	100
77) Benzidine	12.704	184	948224	74.554	ng	99
78) Pyrene	12.810	202	2037863	49.057	ng	100
80) Butylbenzylphthalate	13.433	149	825582	47.118	ng	99
81) Benzo(a)anthracene	13.998	228	1490722	45.484	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	318102	37.904	ng	97
83) Chrysene	14.039	228	1517674	45.216	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	939268	44.321	ng	98
85) Di-n-octyl phthalate	14.610	149	1618124	43.376	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1365221	48.064	ng	99
88) Benzo(b)fluoranthene	15.045	252	1504677	50.226	ng	99
89) Benzo(k)fluoranthene	15.080	252	1266692	45.636	ng	98
90) Benzo(a)pyrene	15.409	252	1293018	53.796	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1180713	50.134	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1200469	51.391	ng	99

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

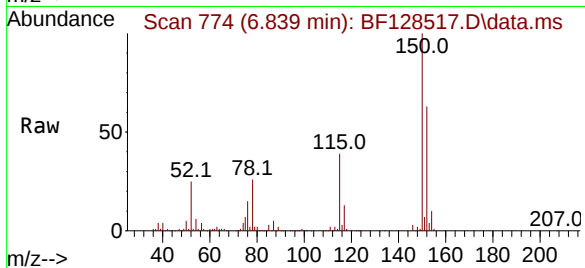
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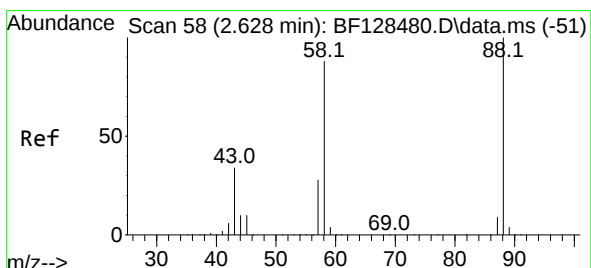
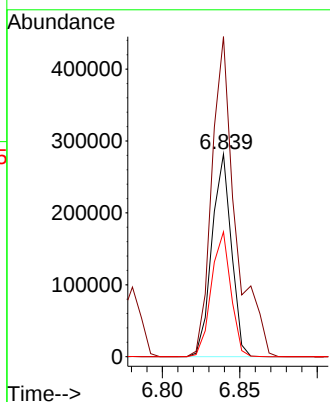
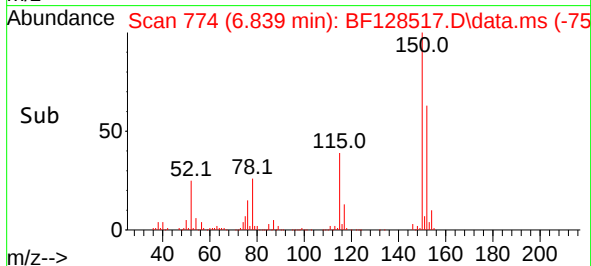


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128517.D
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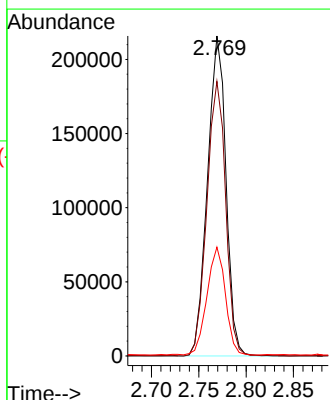
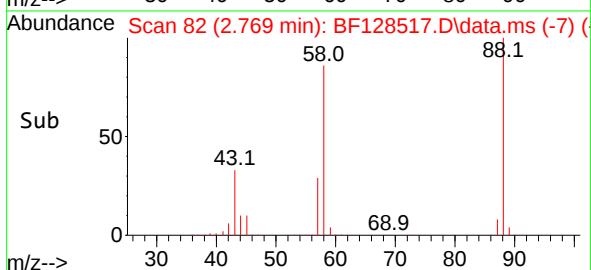
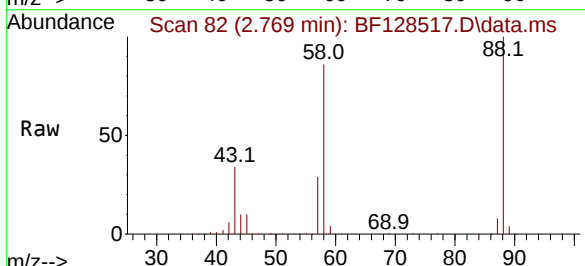


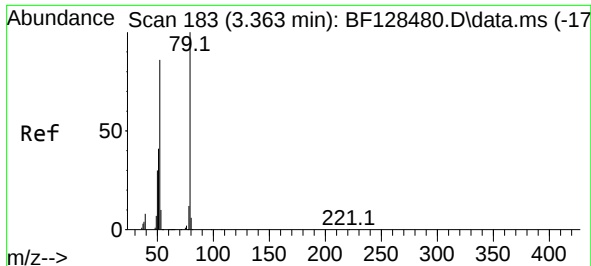
Tgt Ion:152 Resp: 245649
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.7 185.5
 115 61.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 44.395 ng
 RT: 2.769 min Scan# 82
 Delta R.T. 0.141 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

Tgt Ion: 88 Resp: 293578
 Ion Ratio Lower Upper
 88 100
 58 87.2 71.8 107.8
 43 33.7 26.6 39.8

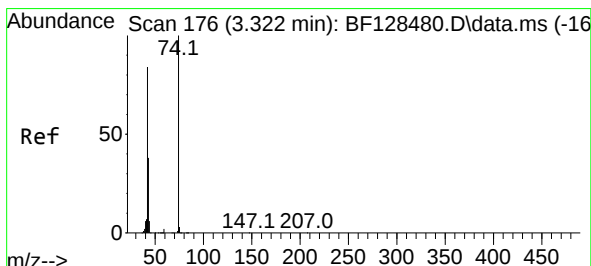
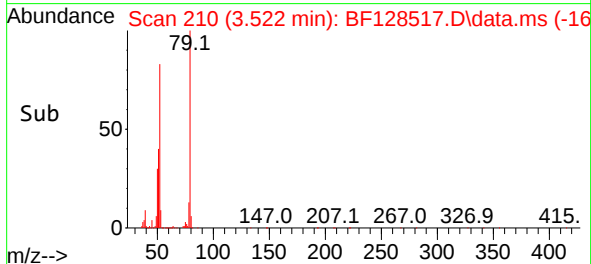
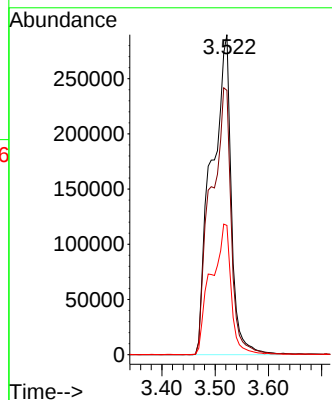
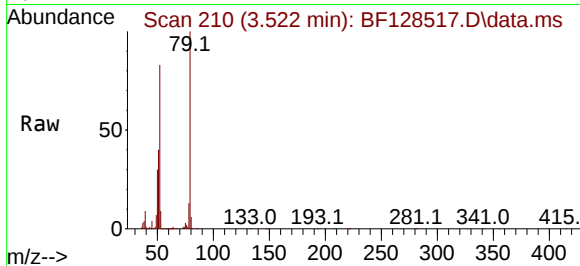




#3
Pyridine
Concen: 43.215 ng
RT: 3.522 min Scan# 21
Delta R.T. 0.159 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

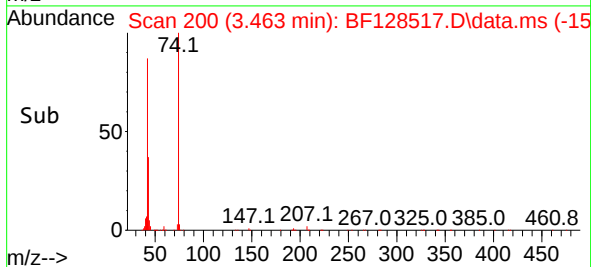
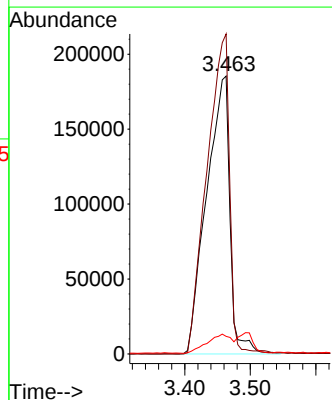
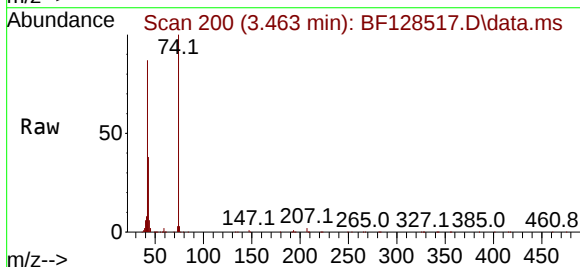
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ClientSampleId :
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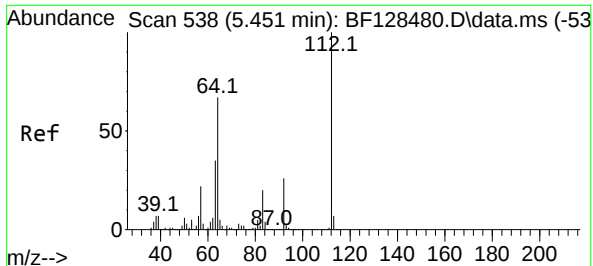
Tgt Ion: 79 Resp: 739855
Ion Ratio Lower Upper
79 100
52 82.6 68.6 102.8
51 40.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 51.029 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.141 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 42 Resp: 457810
Ion Ratio Lower Upper
42 100
74 115.2 94.8 142.2
44 6.4 6.6 10.0#

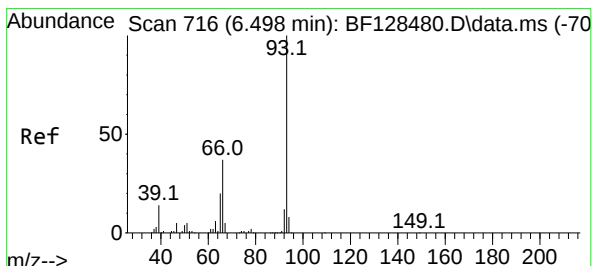
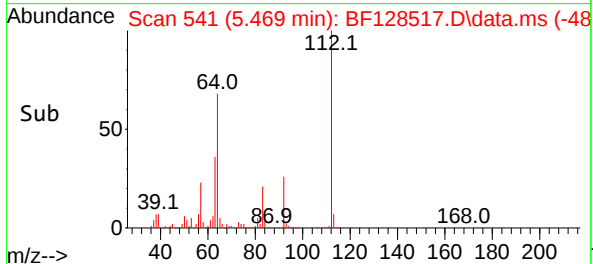
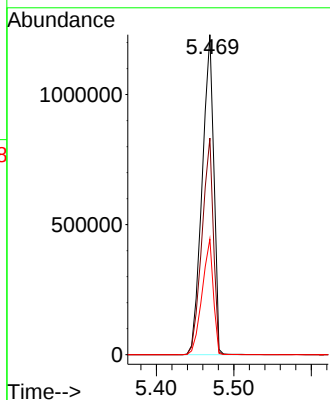
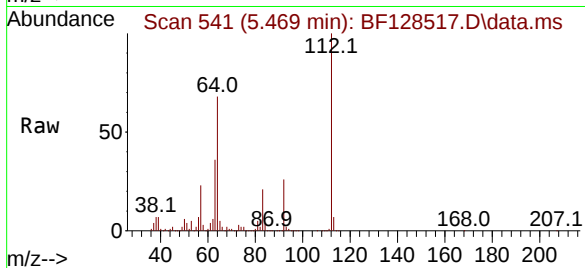




#5
2-Fluorophenol
Concen: 87.038 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

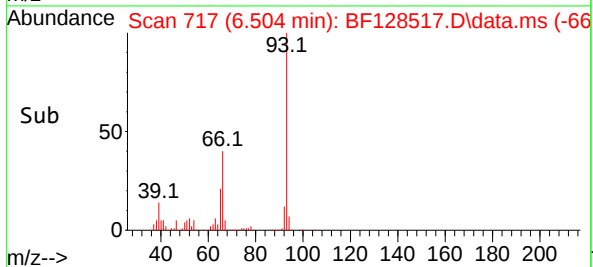
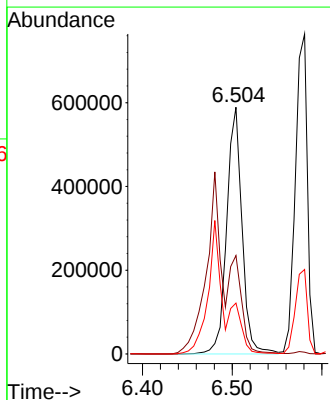
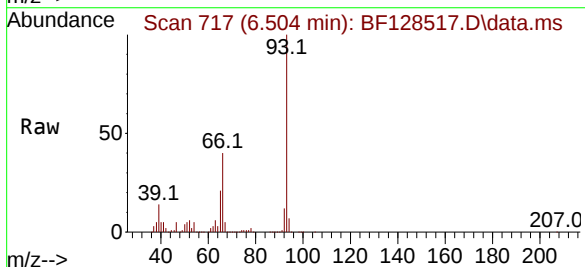
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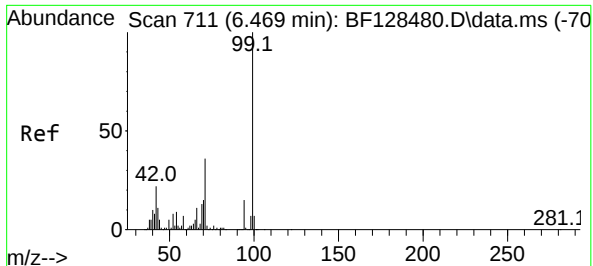
Tgt Ion:112 Resp: 1290797
Ion Ratio Lower Upper
112 100
64 67.7 53.3 79.9
63 36.2 28.0 42.0



#6
Aniline
Concen: 31.736 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 93 Resp: 700269
Ion Ratio Lower Upper
93 100
66 39.9 32.5 48.7
65 20.6 16.4 24.6

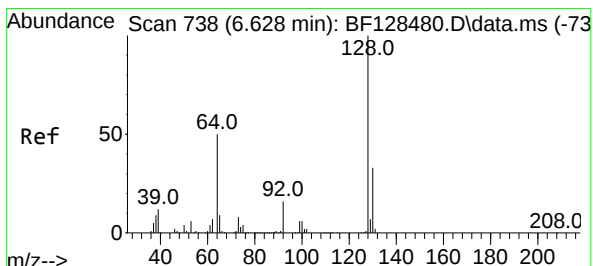
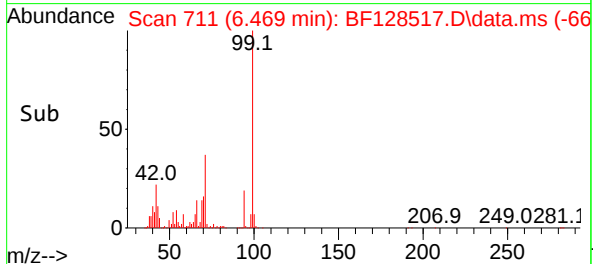
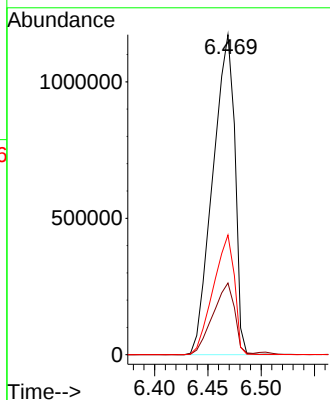
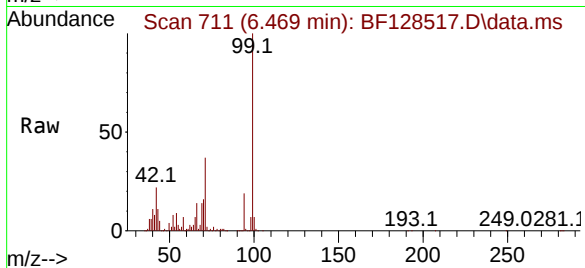




#7
Phenol-d6
Concen: 89.116 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

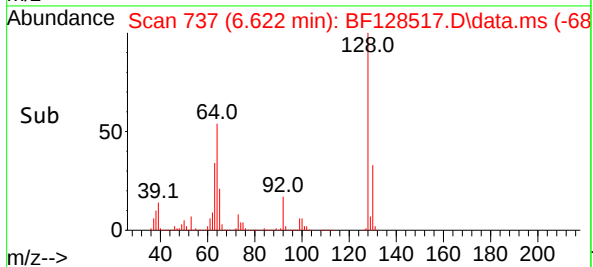
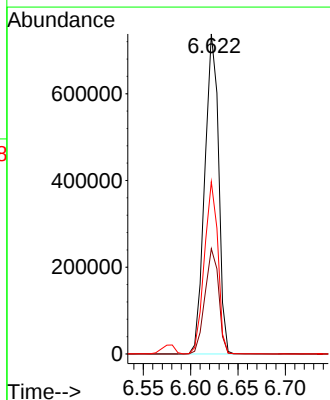
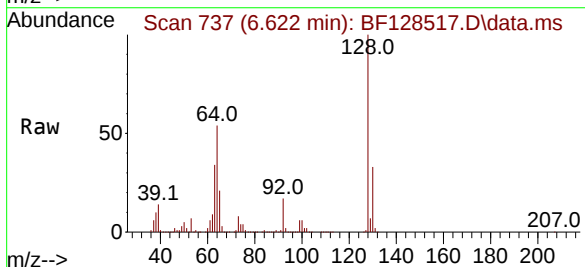
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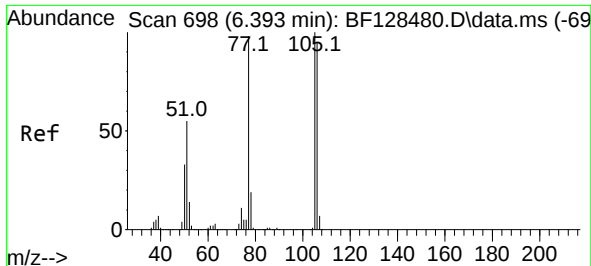
Tgt Ion: 99 Resp: 1685098
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 37.4 28.9 43.3



#8
2-Chlorophenol
Concen: 48.606 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:128 Resp: 747447
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 53.8 30.9 70.9

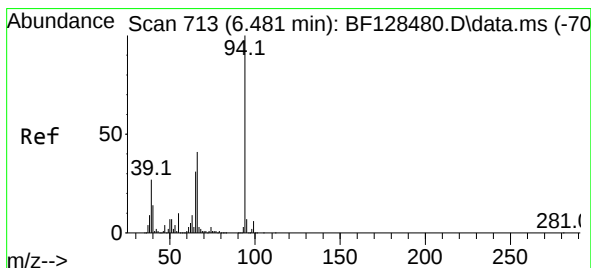
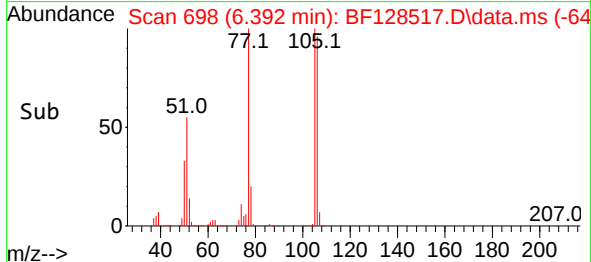
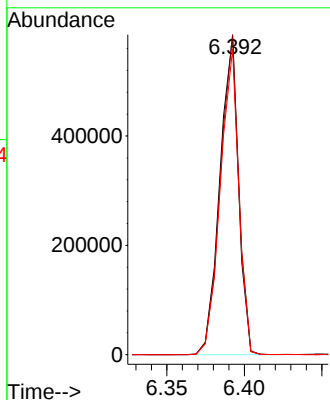
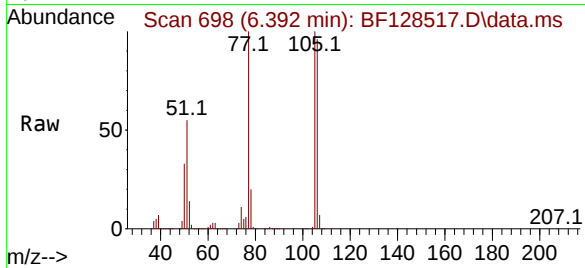




#9
Benzaldehyde
Concen: 72.282 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

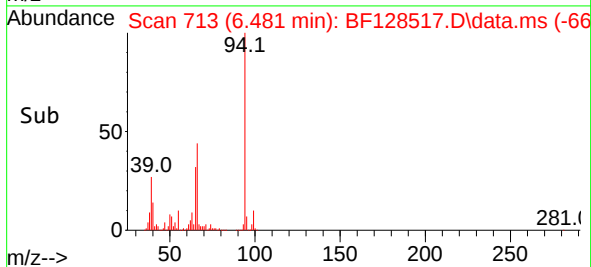
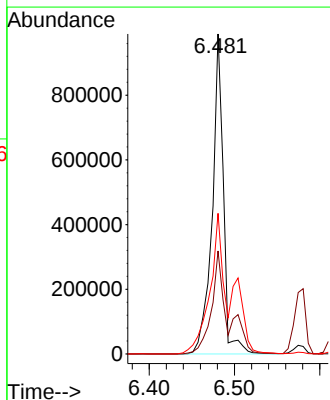
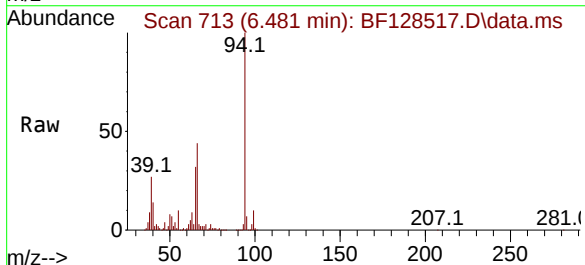
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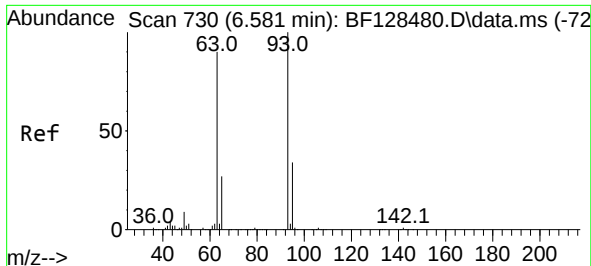
Tgt Ion: 77 Resp: 486807
Ion Ratio Lower Upper
77 100
105 100.4 81.6 121.6
106 95.9 76.1 116.1



#10
Phenol
Concen: 48.194 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 94 Resp: 903024
Ion Ratio Lower Upper
94 100
65 32.2 11.4 51.4
66 44.0 21.4 61.4



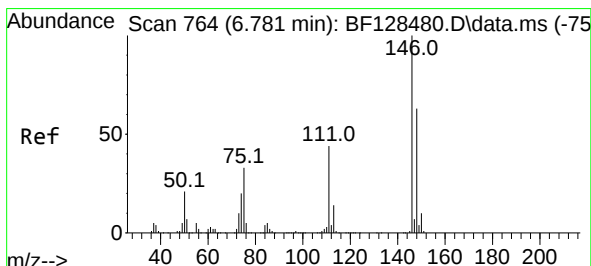
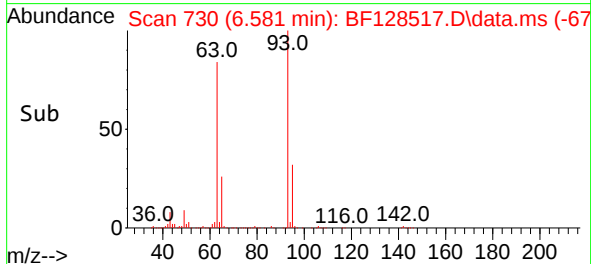
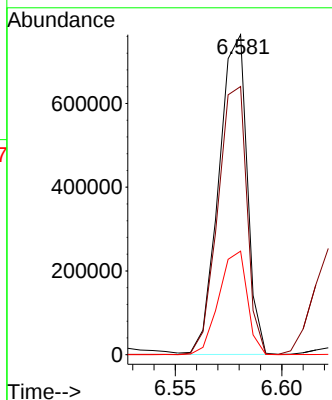
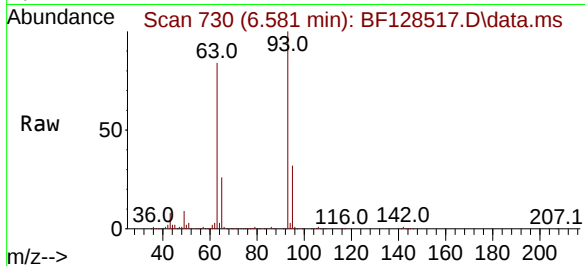


#11
bis(2-Chloroethyl)ether
Concen: 45.946 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

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

Tgt Ion: 93 Resp: 704752

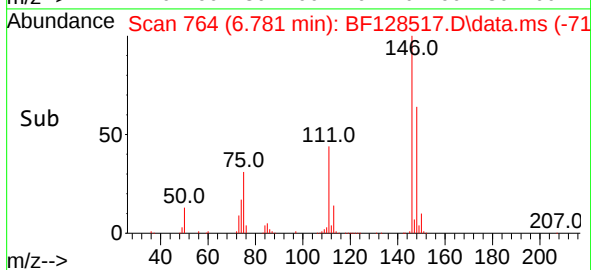
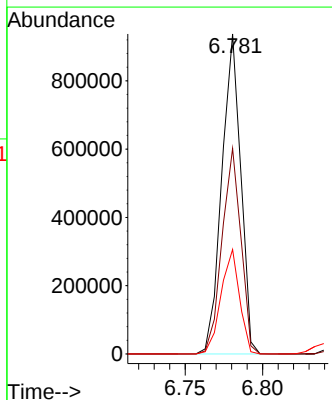
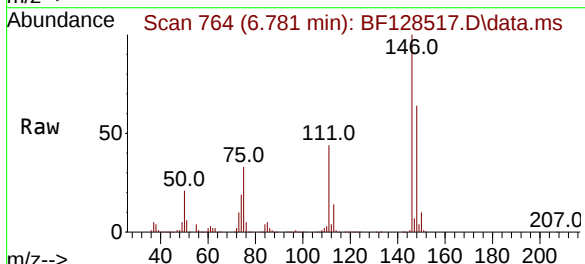
Ion	Ratio	Lower	Upper
93	100		
63	83.8	67.4	107.4
95	32.3	12.7	52.7

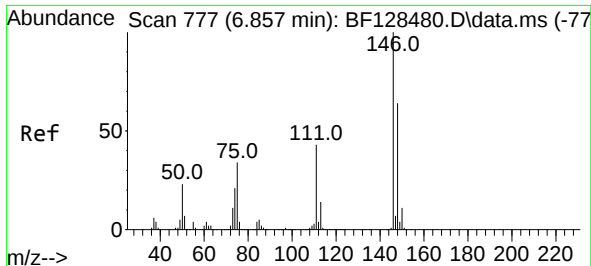


#12
1,3-Dichlorobenzene
Concen: 45.577 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 146 Resp: 796289

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
75	32.6	26.3	39.5

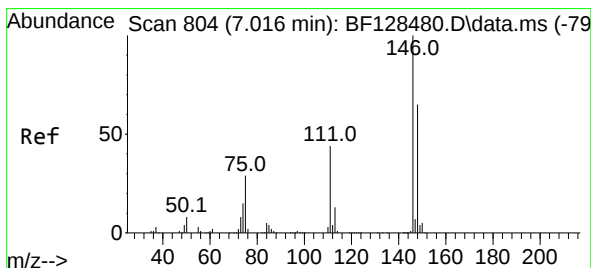
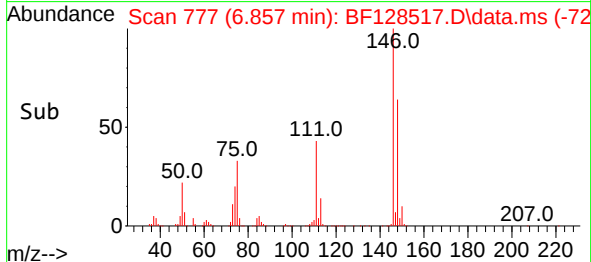
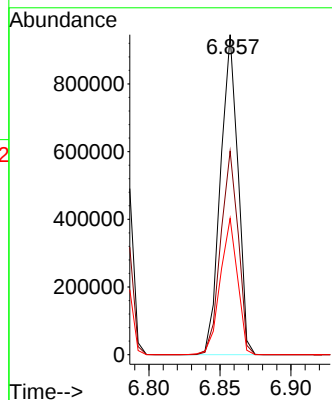
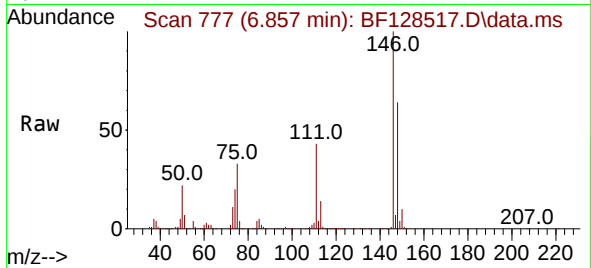




#13
1,4-Dichlorobenzene
Concen: 45.529 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

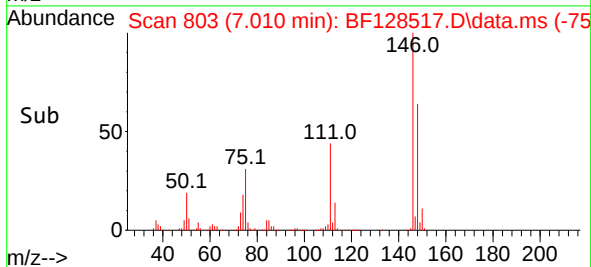
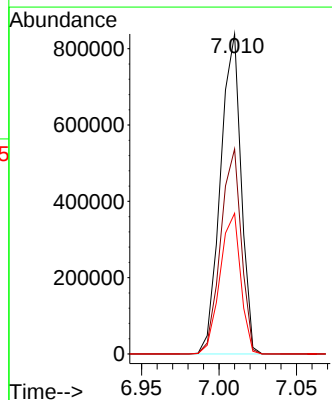
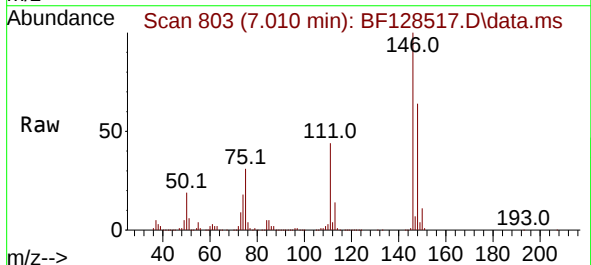
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

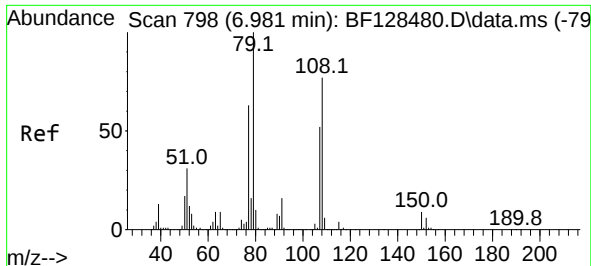
Tgt Ion:146 Resp: 804572
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 42.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.736 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:146 Resp: 776408
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 43.9 35.1 52.7

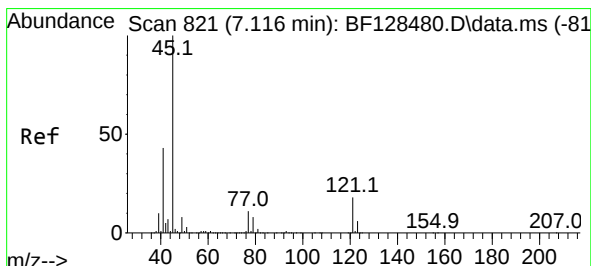
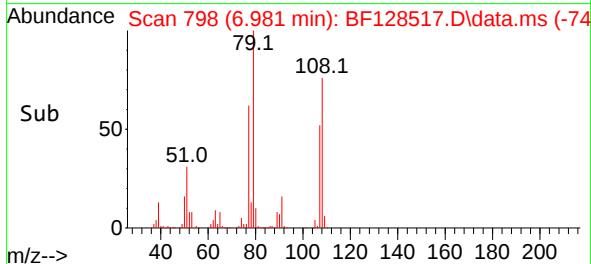
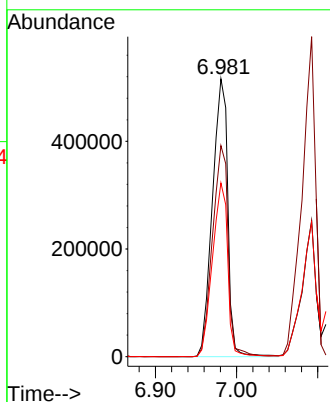
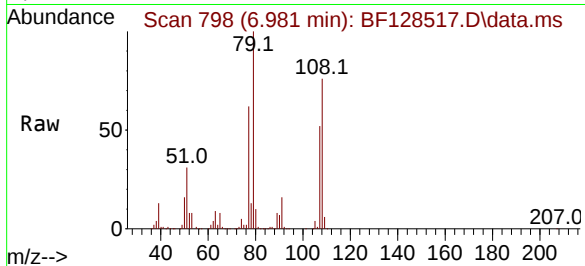




#15
Benzyl Alcohol
Concen: 47.037 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

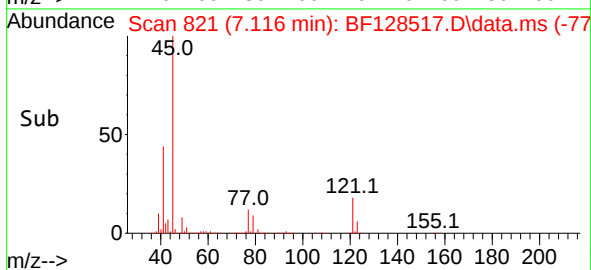
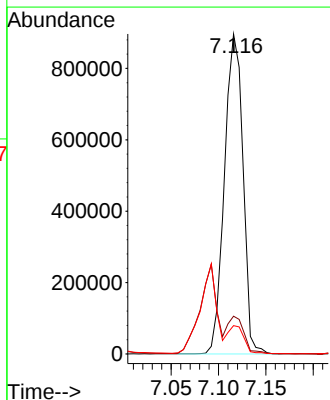
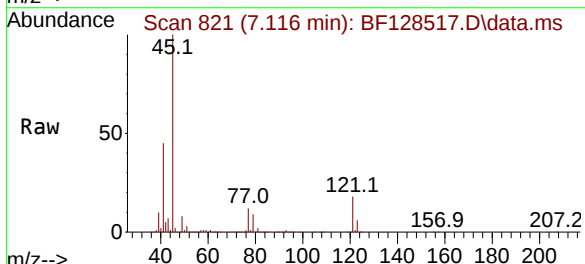
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

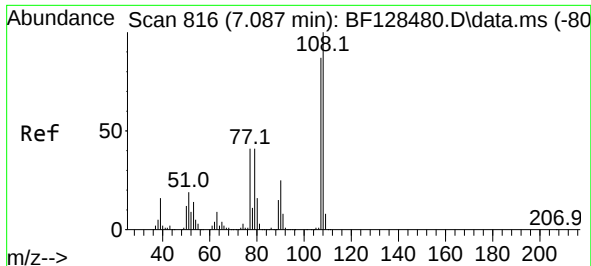
Tgt Ion: 79 Resp: 678360
Ion Ratio Lower Upper
79 100
108 75.9 61.8 92.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.846 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 45 Resp: 1217401
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 8.9 0.0 28.3

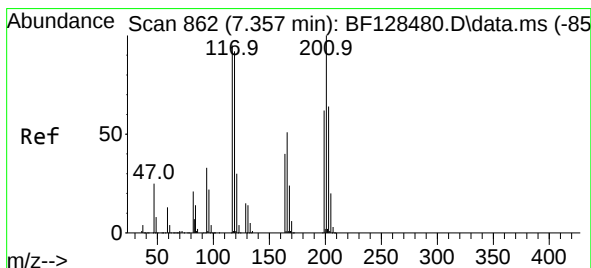
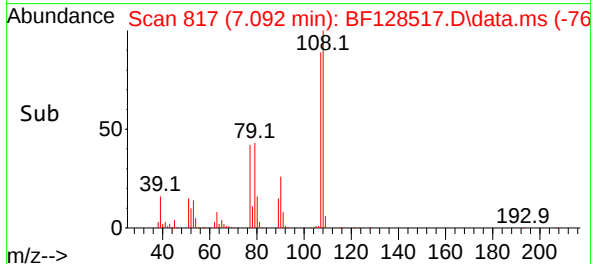
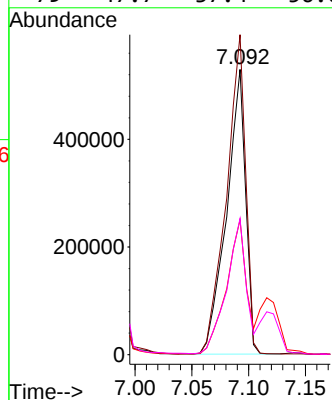
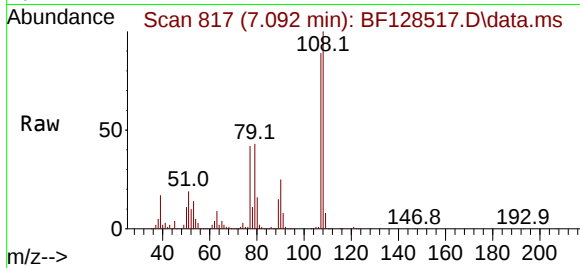




#17
2-Methylphenol
Concen: 47.121 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

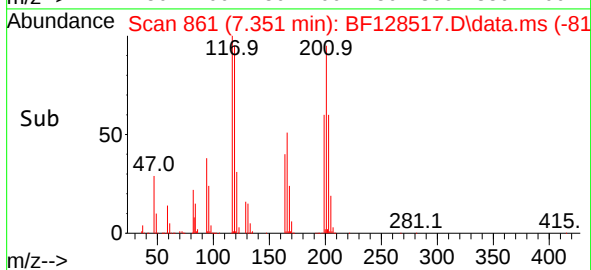
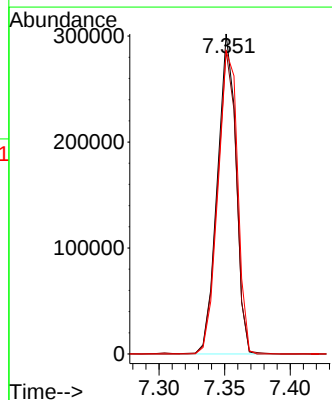
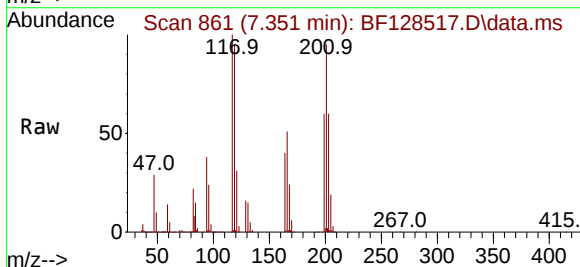
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

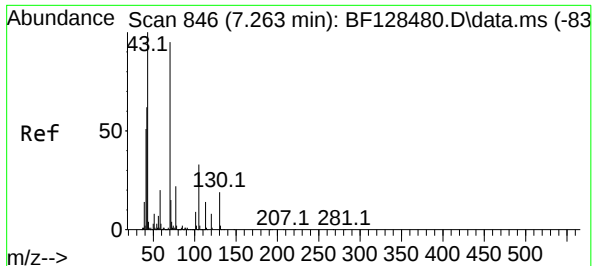
Tgt Ion:107 Resp: 616716
Ion Ratio Lower Upper
107 100
108 112.1 91.9 137.9
77 47.2 37.8 56.8
79 47.7 37.4 56.0



#18
Hexachloroethane
Concen: 47.539 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:117 Resp: 296338
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.2
201 94.7 84.6 127.0

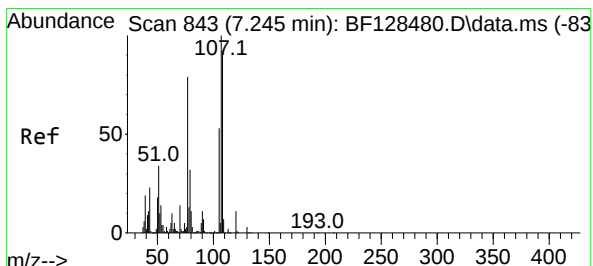
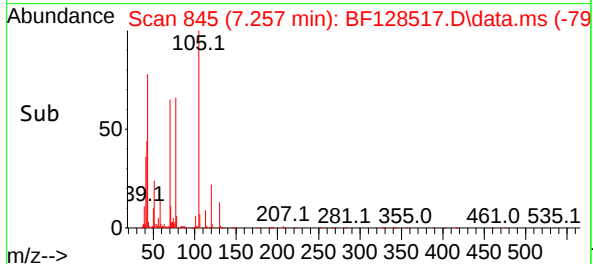
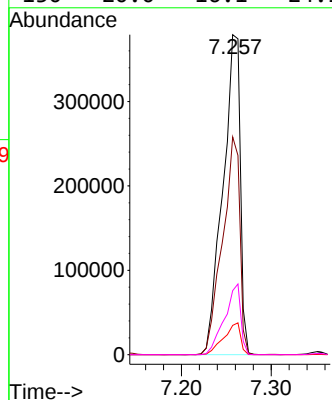
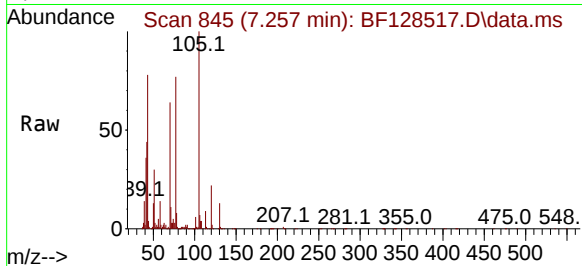




#19
n-Nitroso-di-n-propylamine
Concen: 44.052 ng
RT: 7.257 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

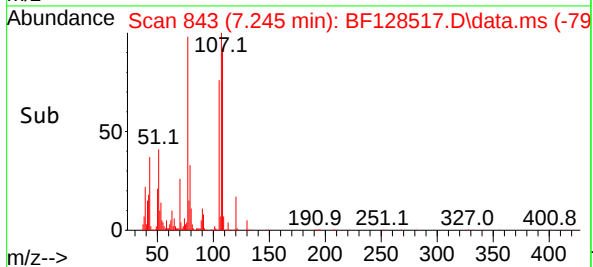
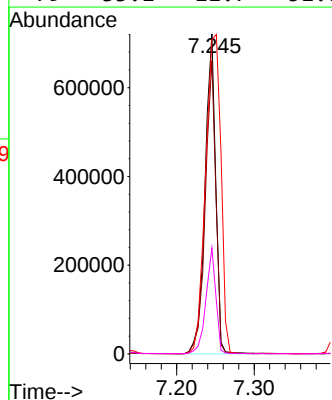
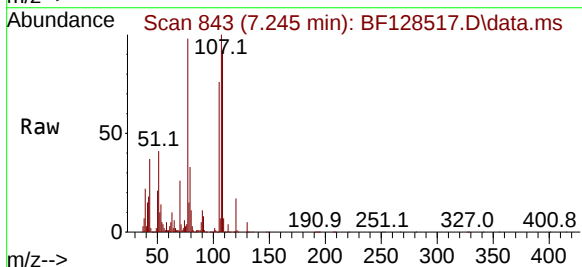
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

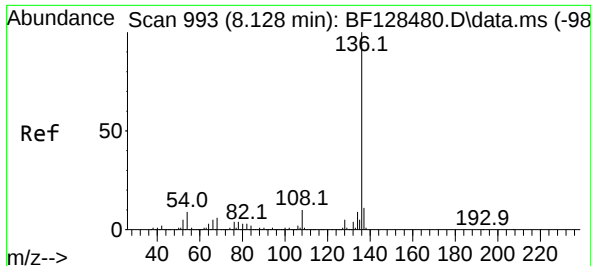
Tgt Ion: 70 Resp: 510727
Ion Ratio Lower Upper
70 100
42 68.1 52.3 78.5
101 9.2 7.5 11.3
130 20.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 43.644 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:107 Resp: 690076
Ion Ratio Lower Upper
107 100
108 91.7 71.8 111.8
77 98.1 59.3 99.3
79 33.1 11.7 51.7

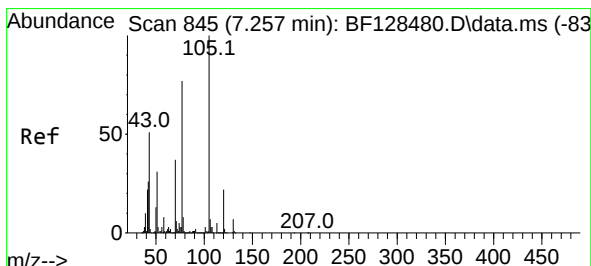
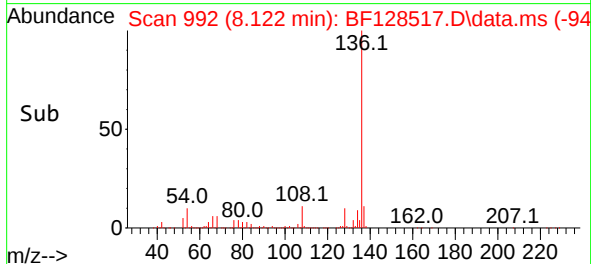
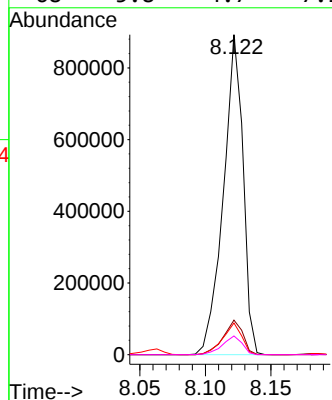
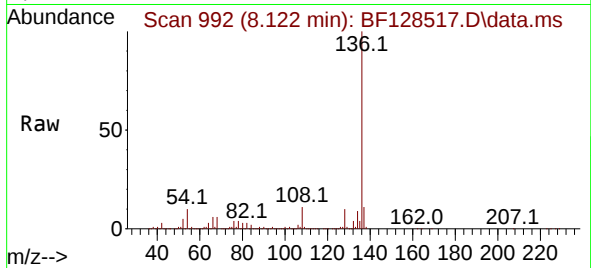




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

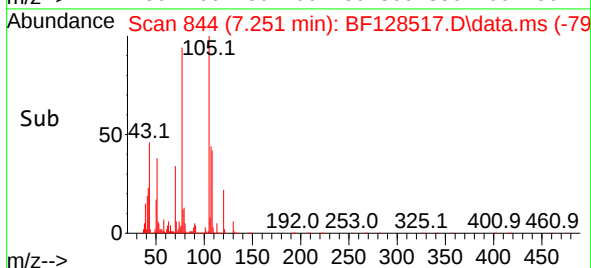
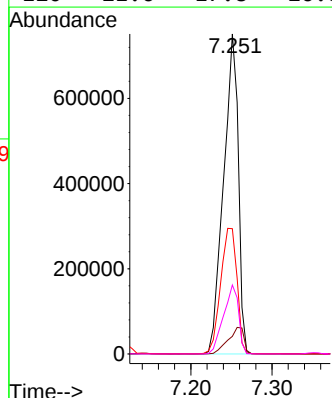
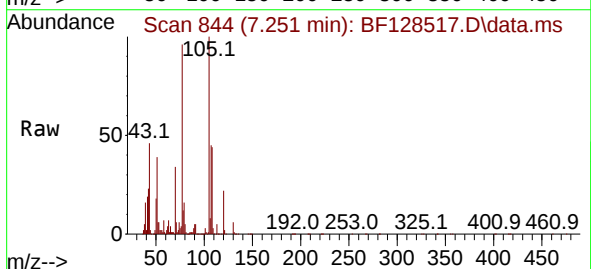
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

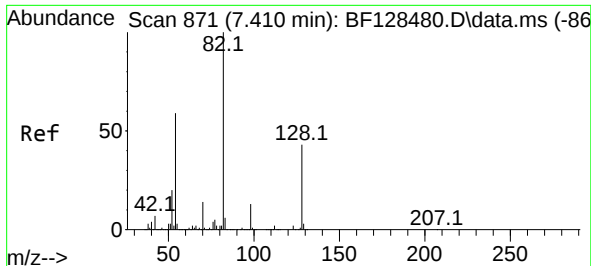
Tgt Ion:136 Resp: 929539
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.9 7.5 11.3
68 5.8 4.7 7.1



#22
Acetophenone
Concen: 44.258 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:105 Resp: 948608
Ion Ratio Lower Upper
105 100
71 5.5 5.0 7.4
51 39.2 25.0 37.4#
120 21.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 68.133 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

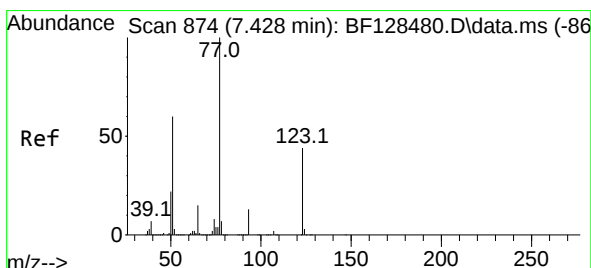
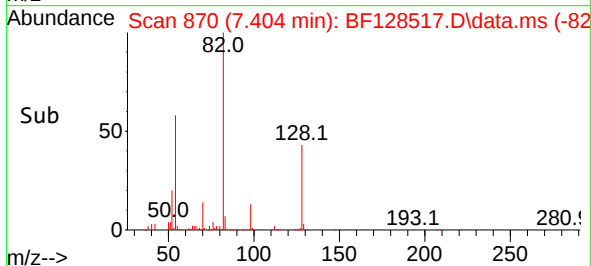
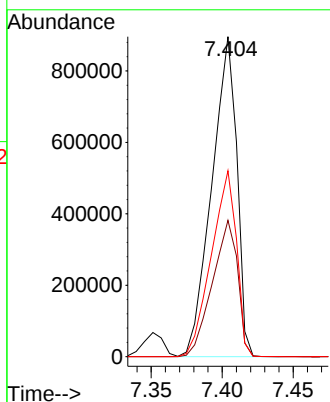
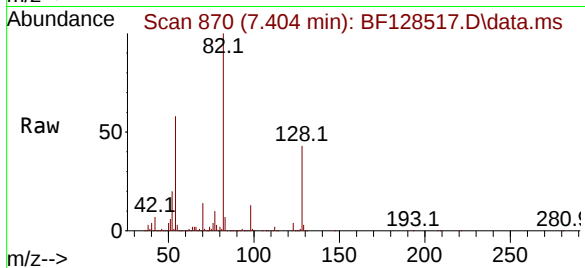
Tgt Ion: 82 Resp: 1097833

Ion Ratio Lower Upper

82 100

128 42.6 34.0 51.0

54 58.1 46.9 70.3



#24

Nitrobenzene

Concen: 49.894 ng

RT: 7.422 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

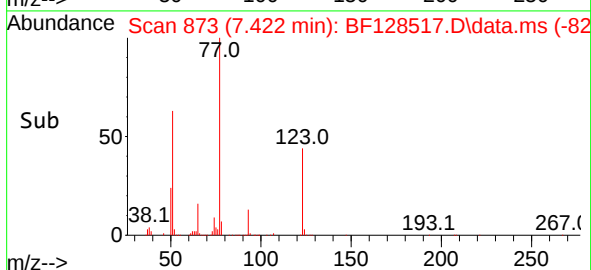
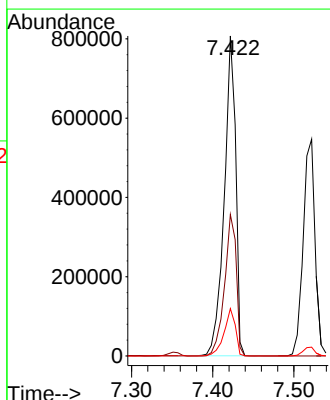
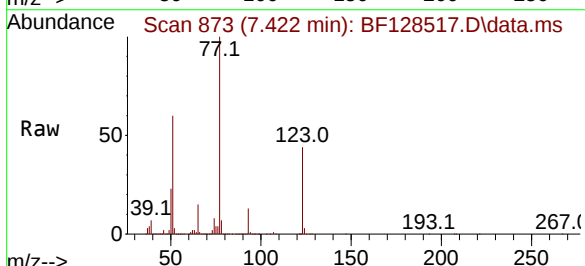
Tgt Ion: 77 Resp: 794808

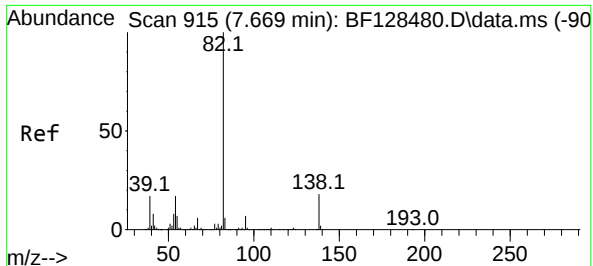
Ion Ratio Lower Upper

77 100

123 44.2 35.4 53.2

65 14.8 11.8 17.8

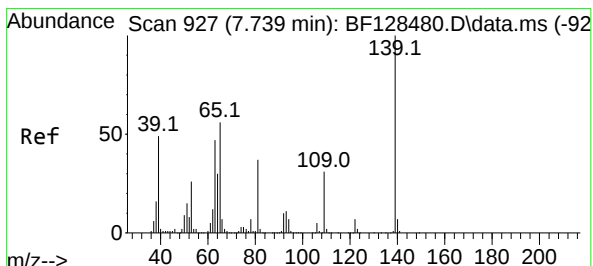
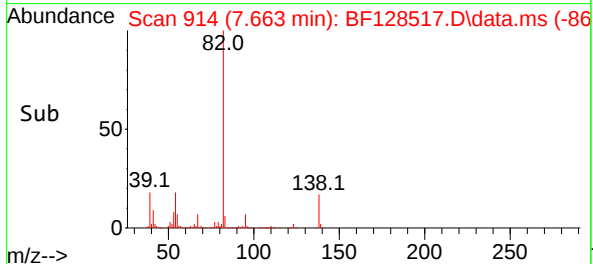
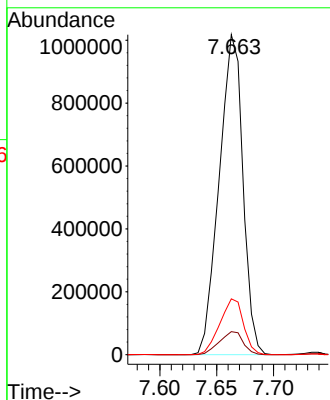
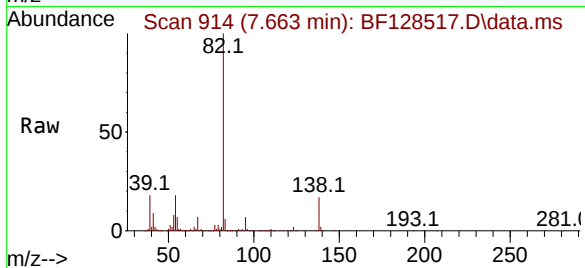




#25
Isophorone
Concen: 49.757 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

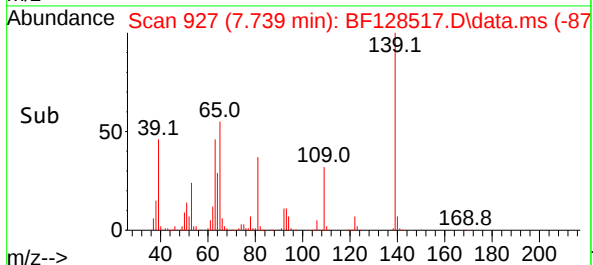
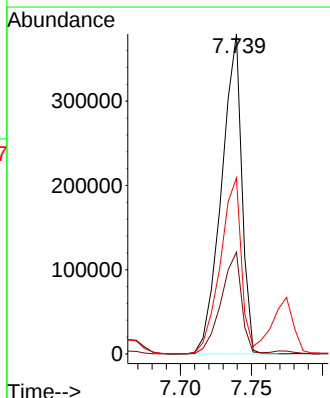
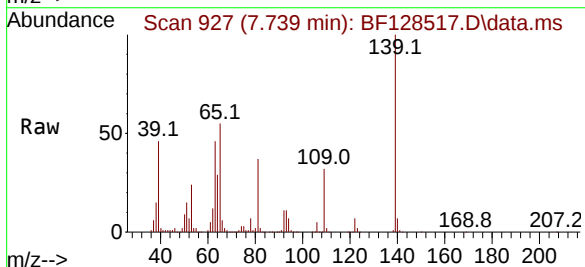
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

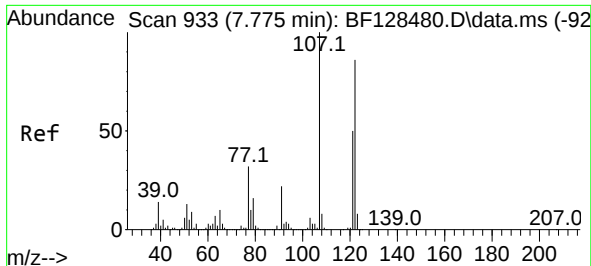
Tgt Ion: 82 Resp: 1479021
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 56.775 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:139 Resp: 378002
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.4
65 55.0 45.1 67.7

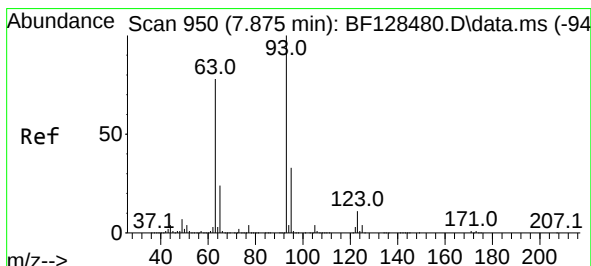
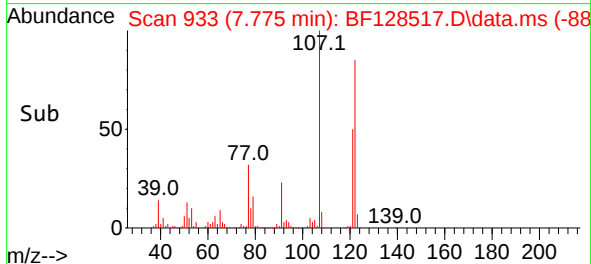
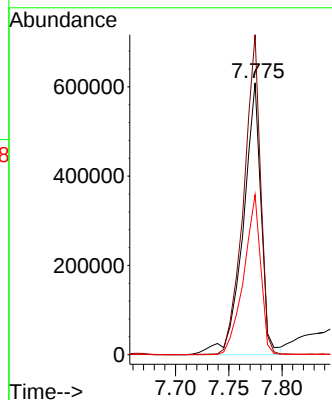
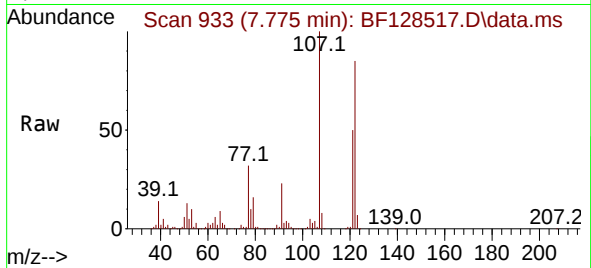




#27
2,4-Dimethylphenol
Concen: 53.900 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

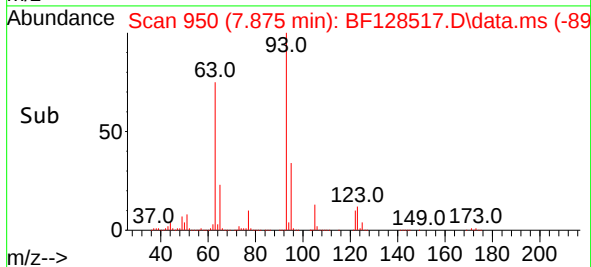
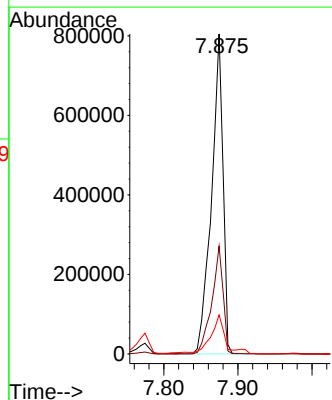
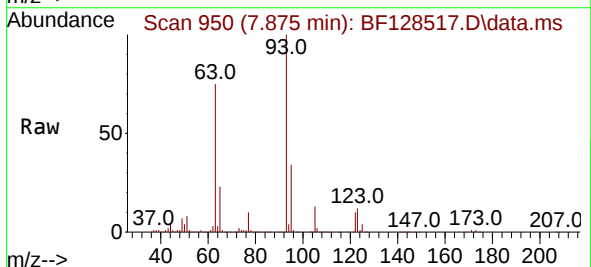
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

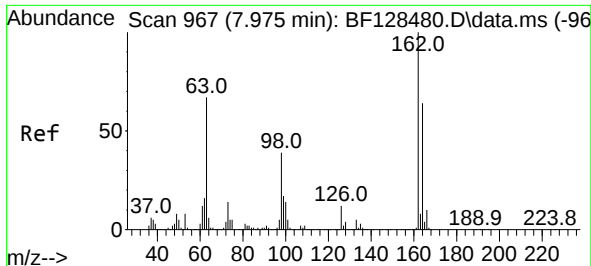
Tgt Ion:122 Resp: 713293
Ion Ratio Lower Upper
122 100
107 117.7 93.0 139.6
121 58.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.897 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 93 Resp: 866111
Ion Ratio Lower Upper
93 100
95 33.7 26.8 40.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.221 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128517.D

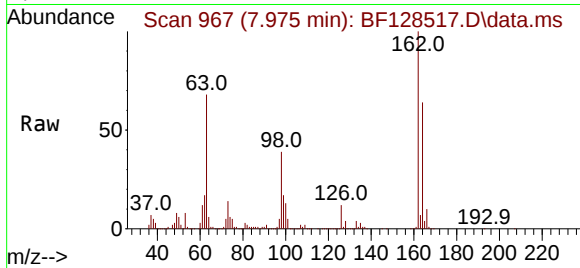
Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS



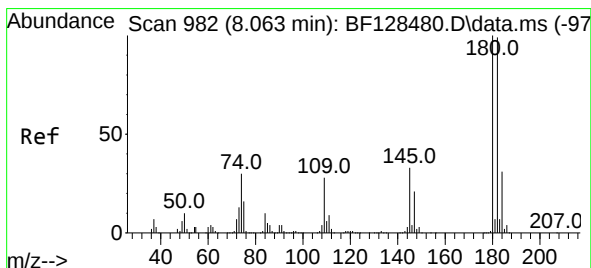
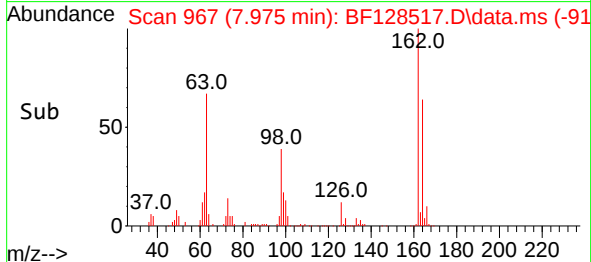
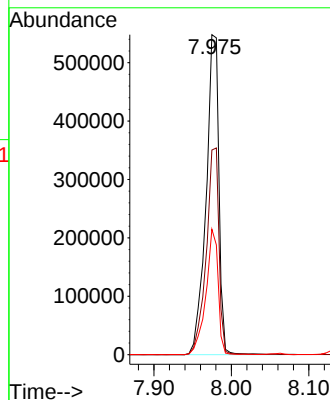
Tgt Ion:162 Resp: 633028

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 39.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.721 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

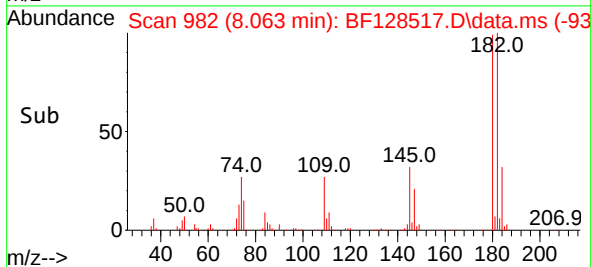
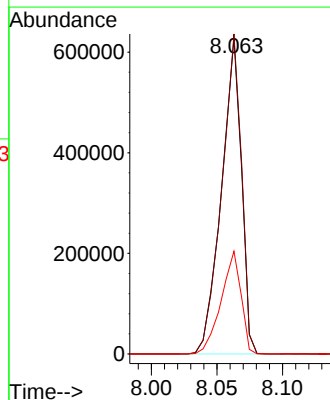
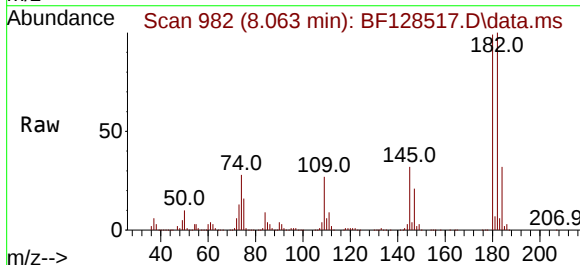
Tgt Ion:180 Resp: 663433

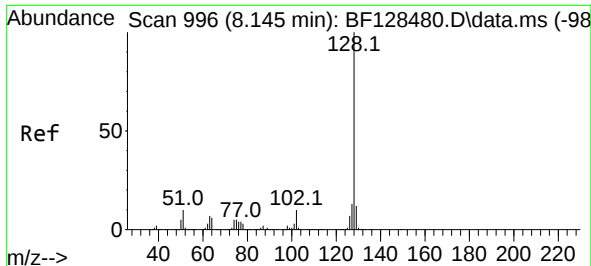
Ion Ratio Lower Upper

180 100

182 101.4 79.2 118.8

145 32.6 26.2 39.2

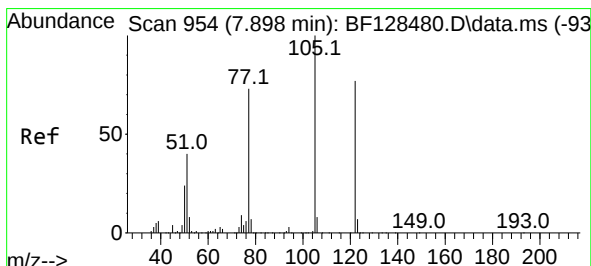
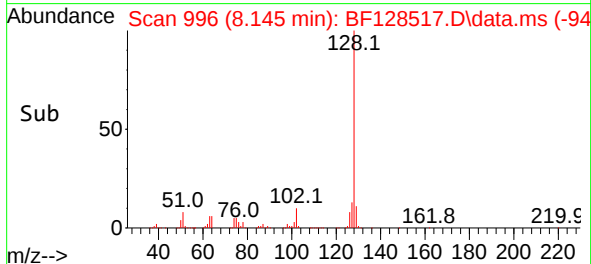
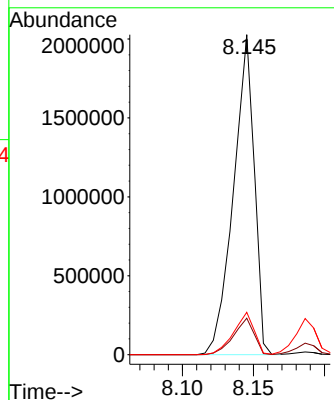
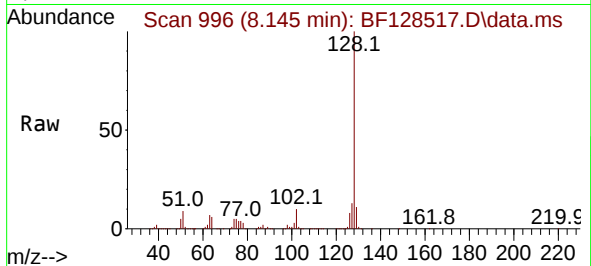




#31
Naphthalene
Concen: 45.424 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

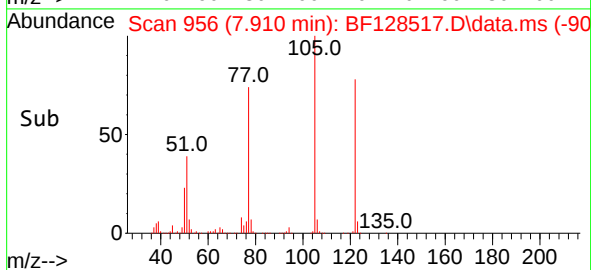
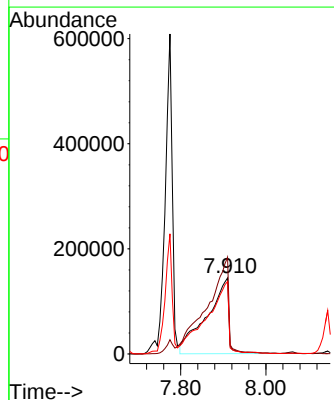
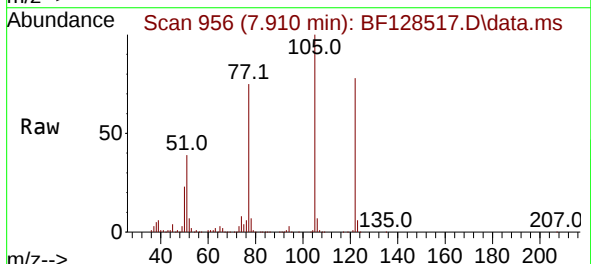
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

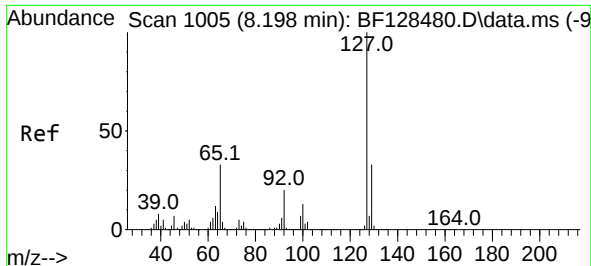
Tgt Ion:128 Resp: 2066570
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 55.391 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:122 Resp: 518172
Ion Ratio Lower Upper
122 100
105 127.6 107.1 147.1
77 95.4 74.2 114.2

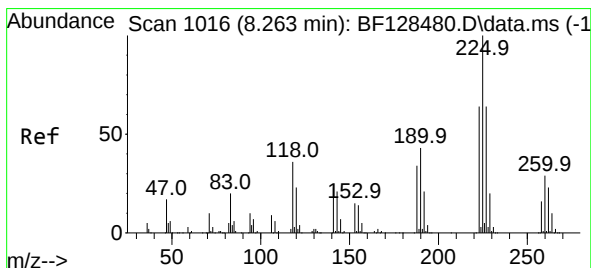
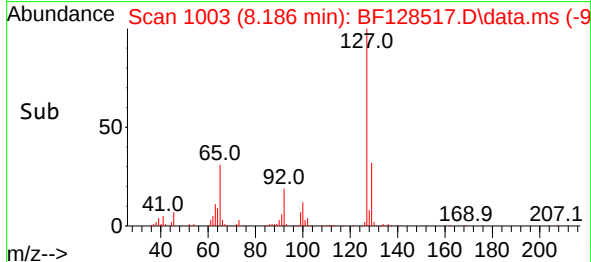
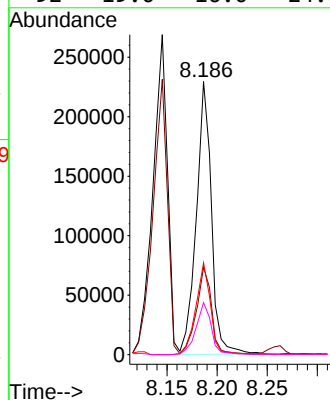
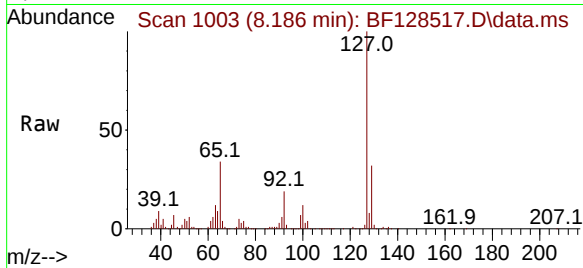




#33
4-Chloroaniline
Concen: 13.260 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

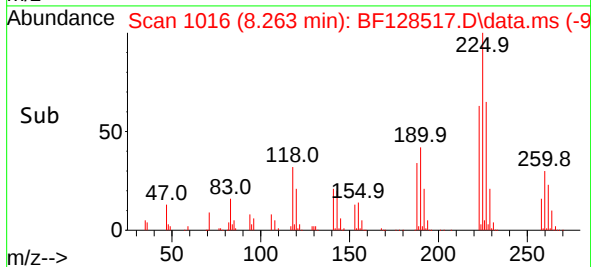
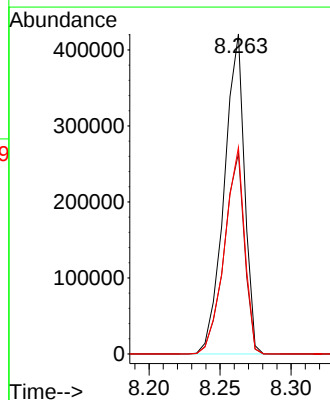
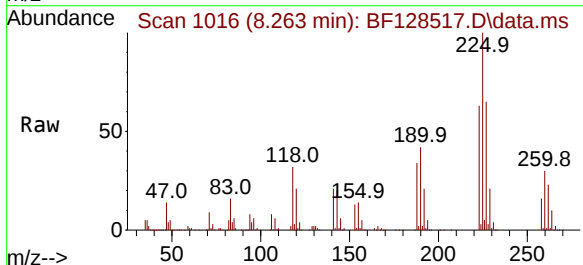
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

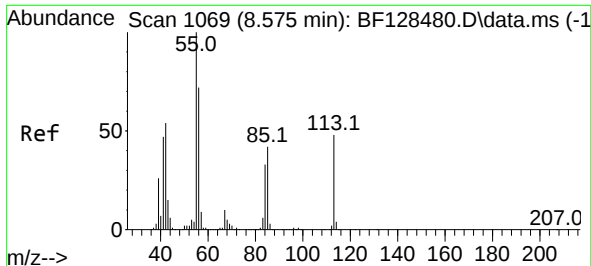
Tgt Ion:	127	Resp:	240208
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	33.6	26.4	39.6
92	19.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.632 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:	225	Resp:	418046
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	64.6	51.1	76.7

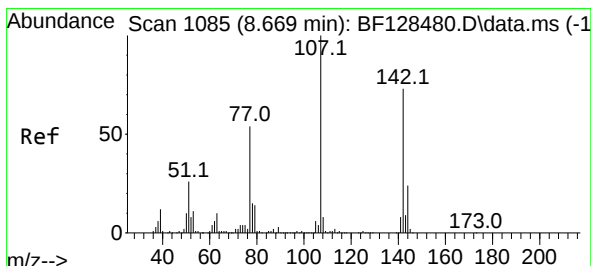
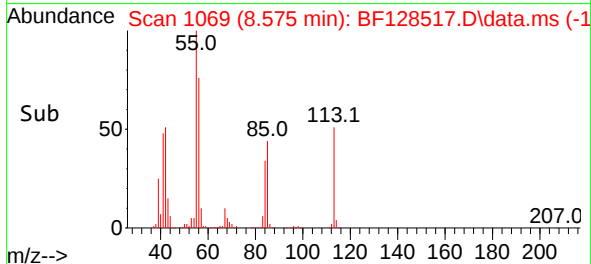
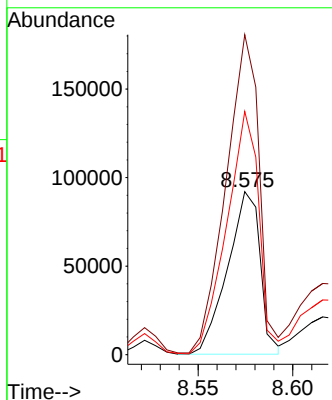
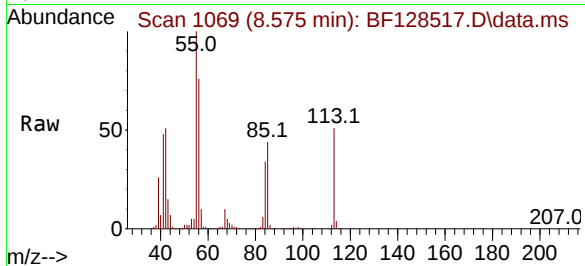




#35
 Caprolactam
 Concen: 26.057 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

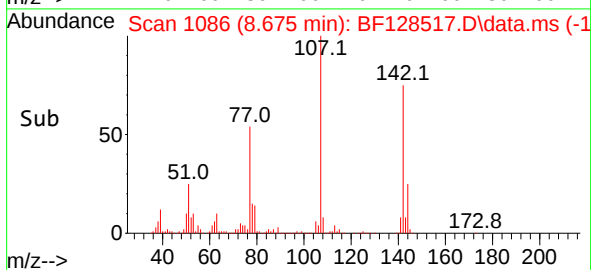
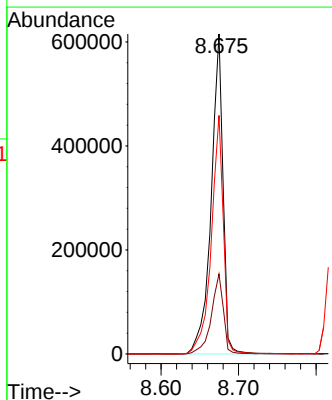
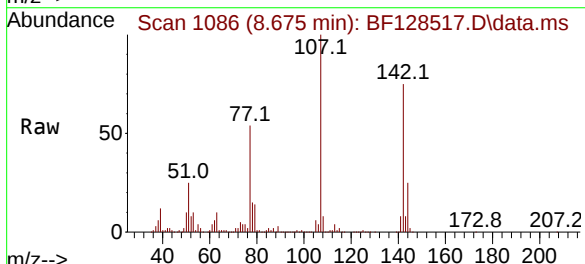
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MS

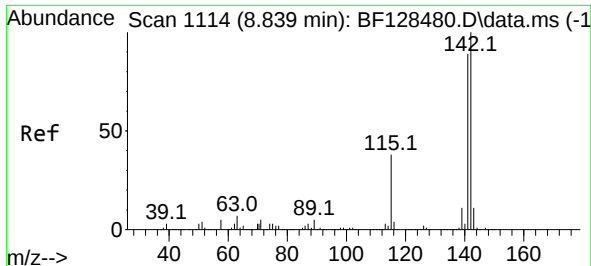
Tgt Ion:113 Resp: 110045
 Ion Ratio Lower Upper
 113 100
 55 196.3 188.5 228.5
 56 149.2 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.660 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

Tgt Ion:107 Resp: 656483
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 74.6 58.2 87.4

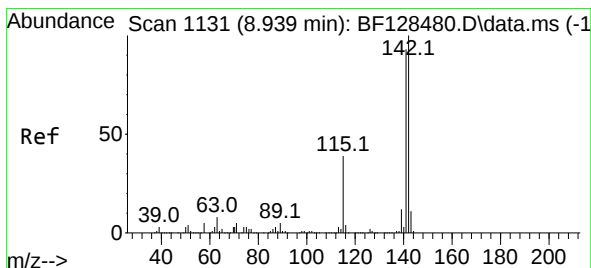
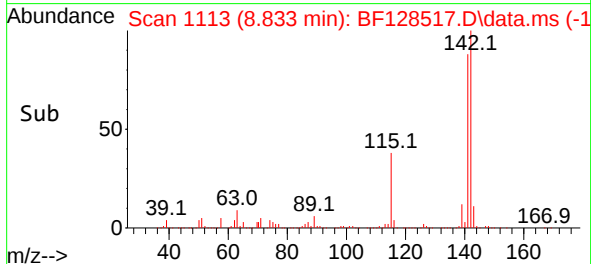
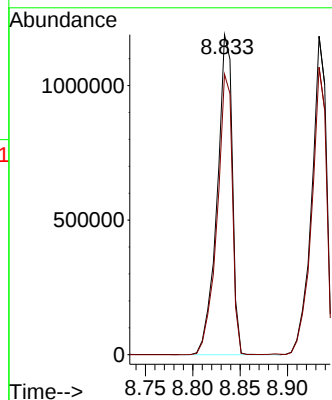
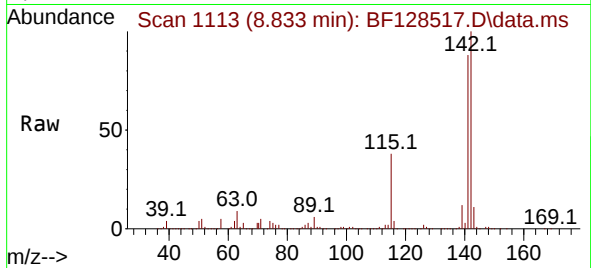




#37
2-Methylnaphthalene
Concen: 46.257 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

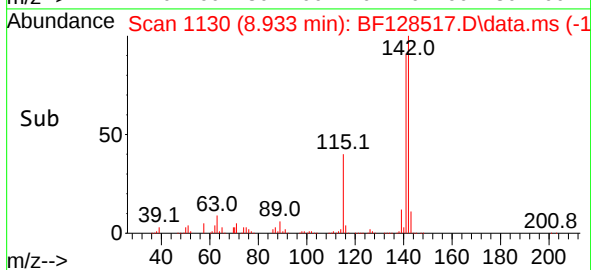
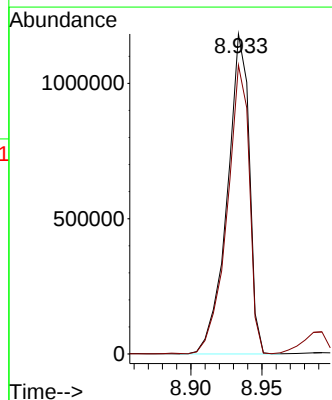
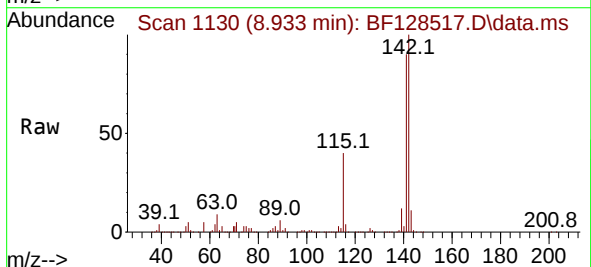
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

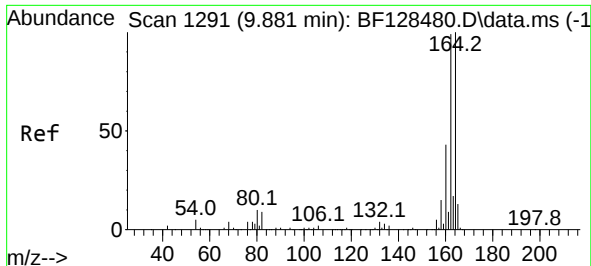
Tgt Ion:142 Resp: 1328355
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 45.656 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:142 Resp: 1275159
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4

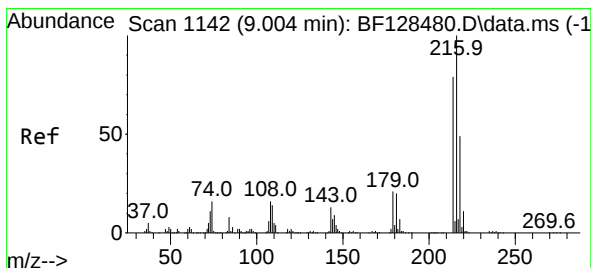
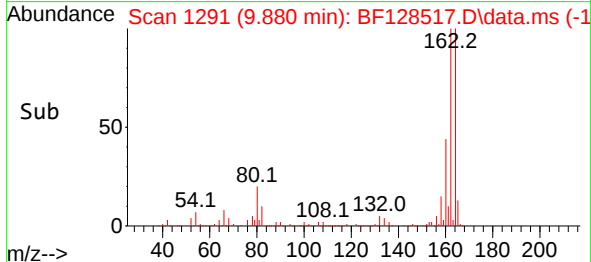
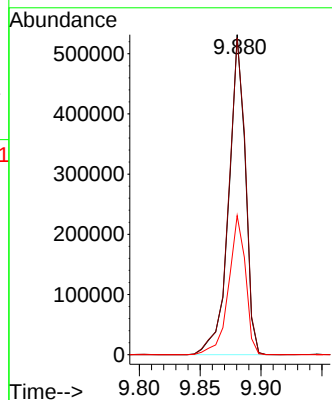
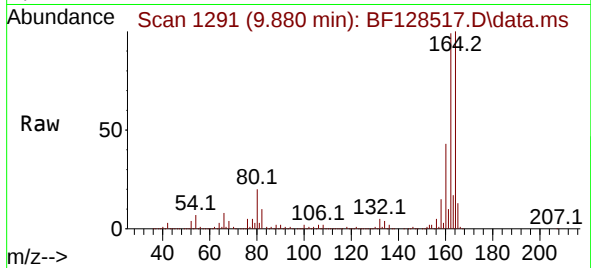




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

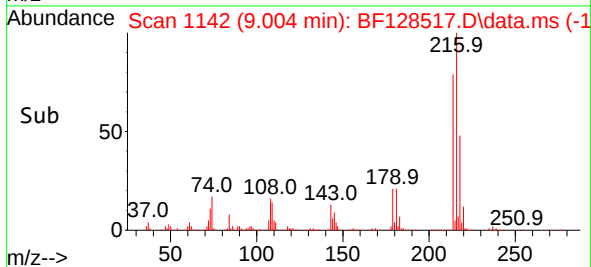
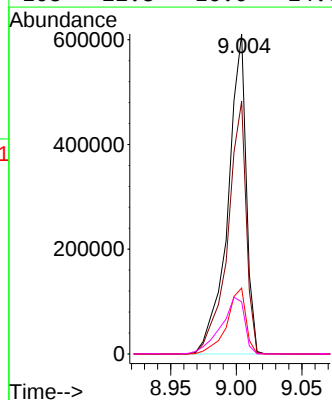
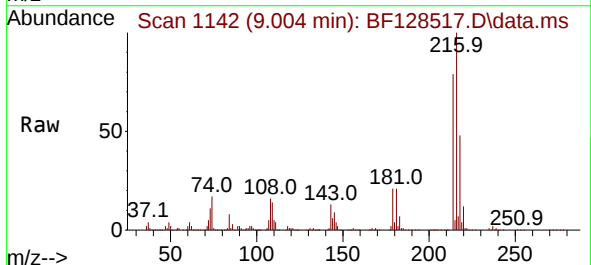
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

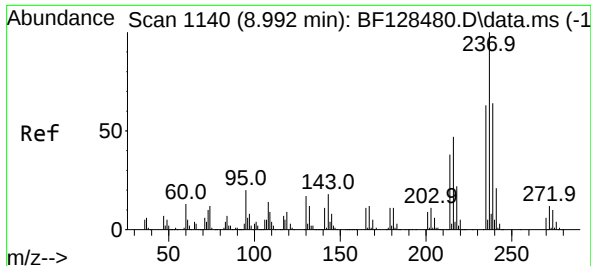
Tgt Ion:164 Resp: 501130
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.188 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:216 Resp: 594318
Ion Ratio Lower Upper
216 100
214 79.6 63.6 95.4
179 21.3 17.0 25.6
108 22.8 16.0 24.0

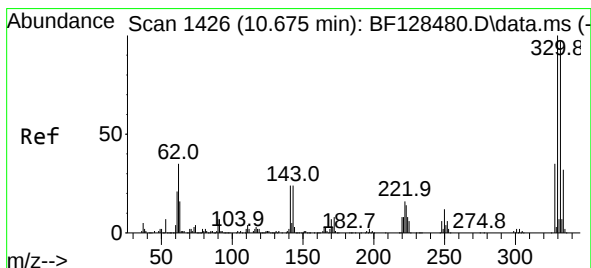
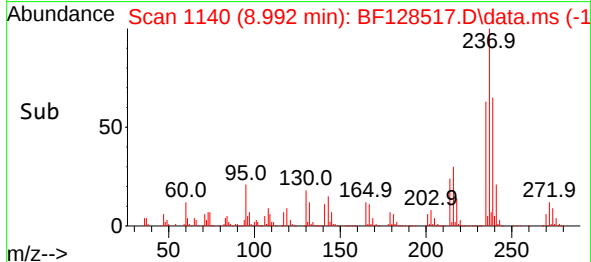
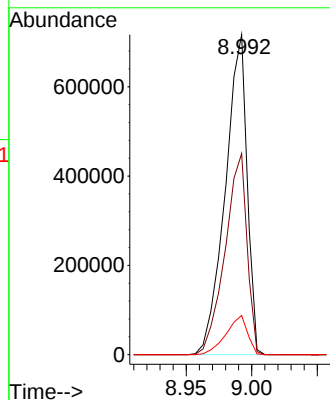
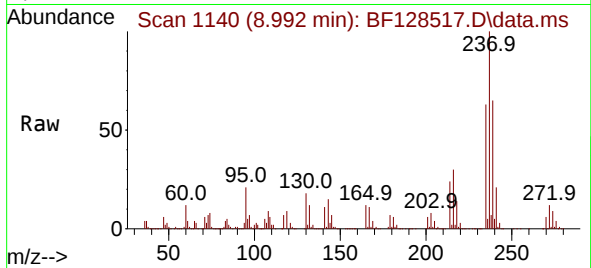




#41
Hexachlorocyclopentadiene
Concen: 107.114 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

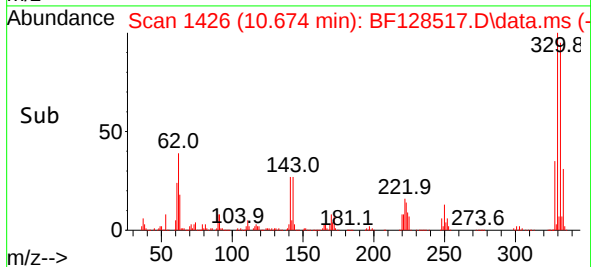
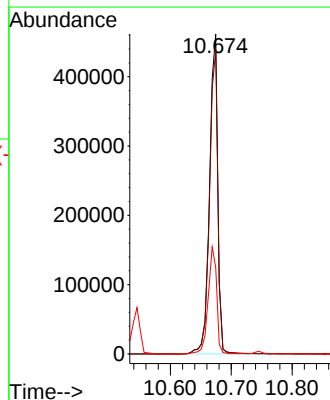
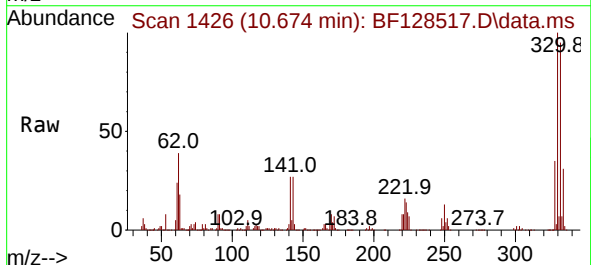
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

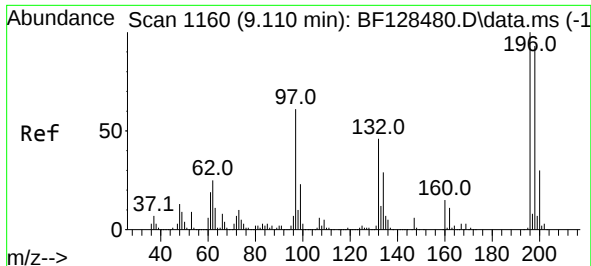
Tgt Ion:237 Resp: 828585
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 91.437 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:330 Resp: 436145
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 34.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 46.708 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

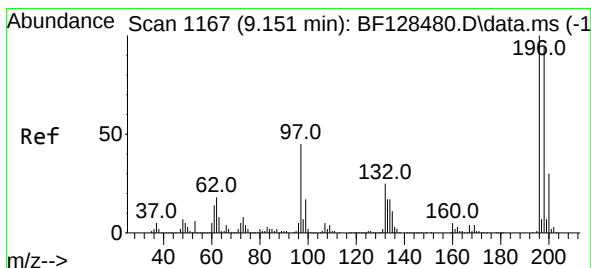
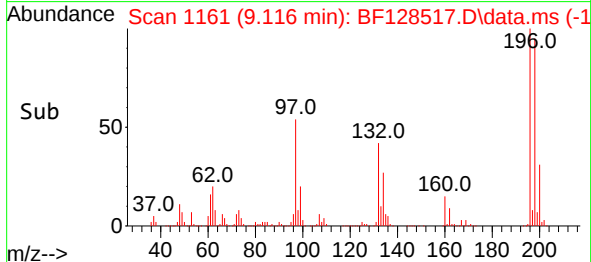
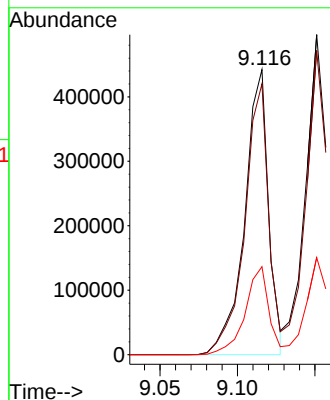
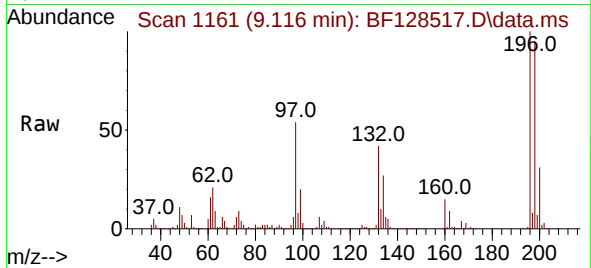
Tgt Ion:196 Resp: 473989

Ion Ratio Lower Upper

196 100

198 95.0 74.0 111.0

200 30.8 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 44.804 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Tgt Ion:196 Resp: 468474

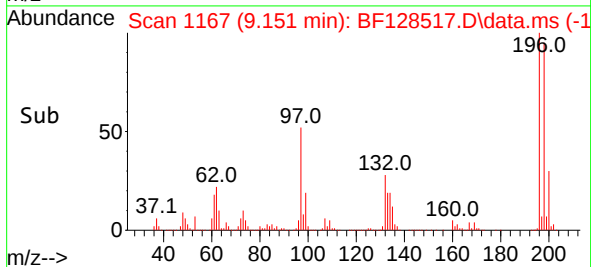
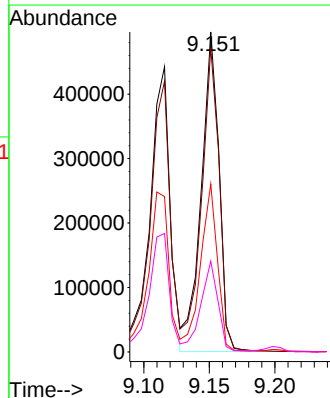
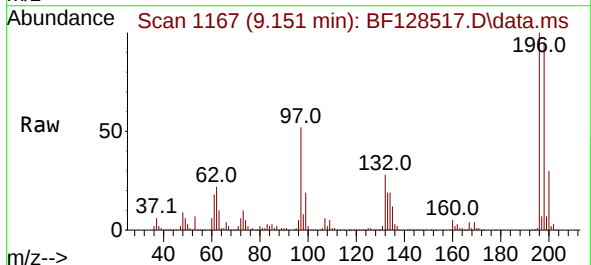
Ion Ratio Lower Upper

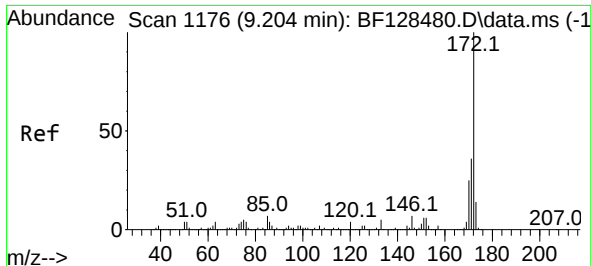
196 100

198 95.1 75.7 113.5

97 52.5 36.4 54.6

132 28.4 20.7 31.1

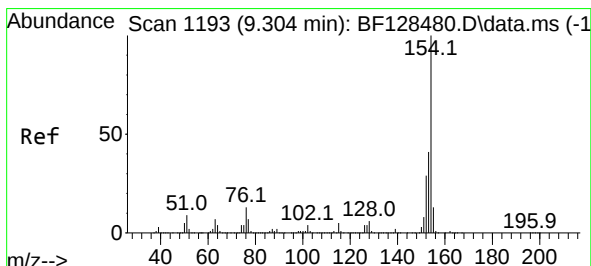
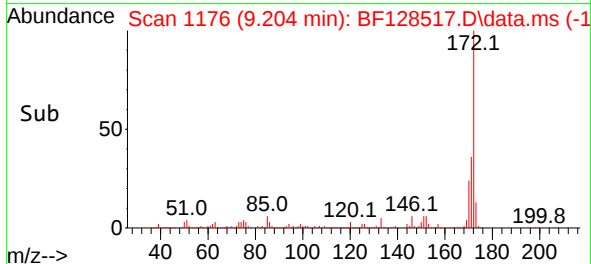
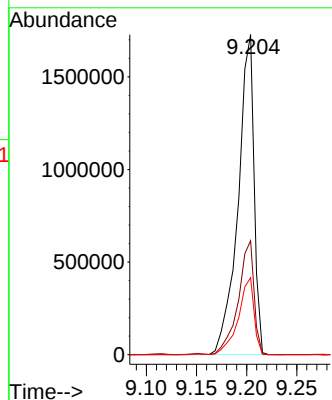
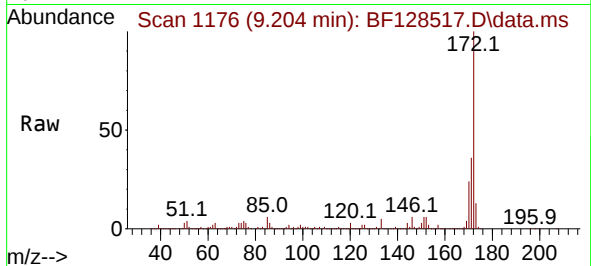




#45
2-Fluorobiphenyl
Concen: 62.444 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

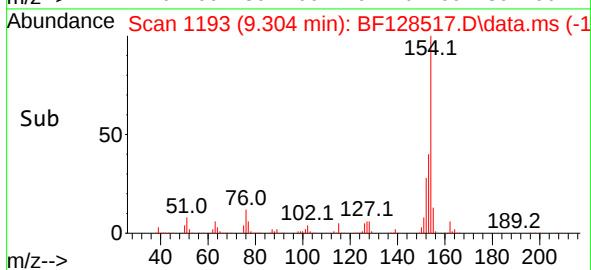
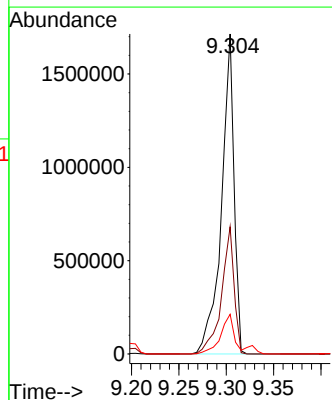
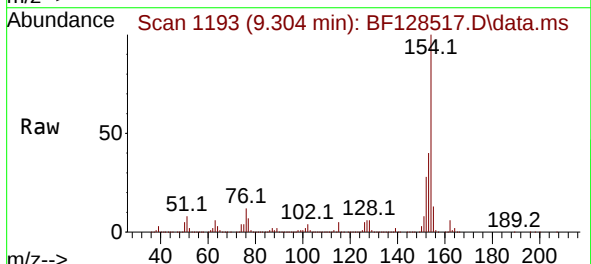
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

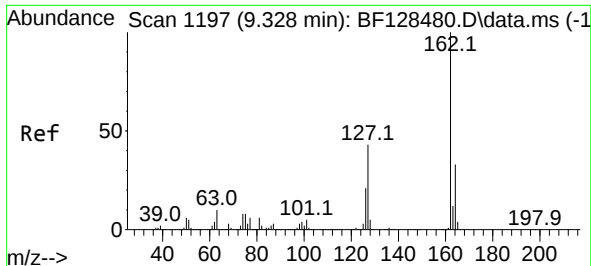
Tgt Ion:172 Resp: 1926122
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 45.178 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:154 Resp: 1589737
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 12.4 0.0 33.3

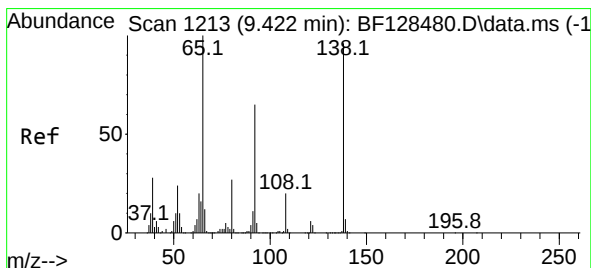
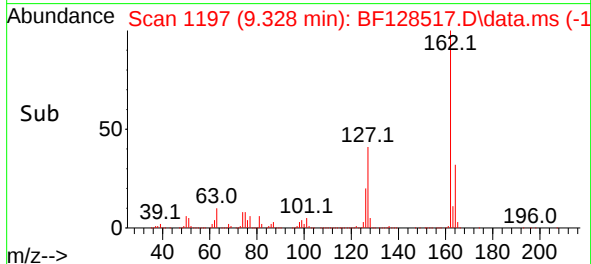
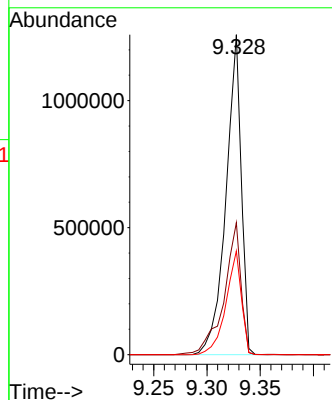
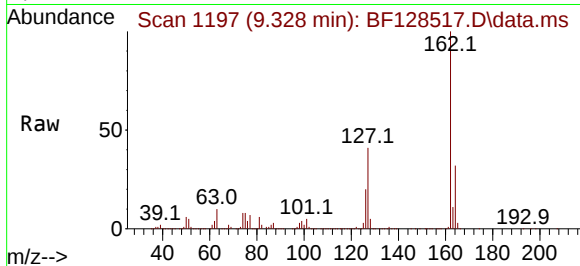




#47
2-Chloronaphthalene
Concen: 45.662 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

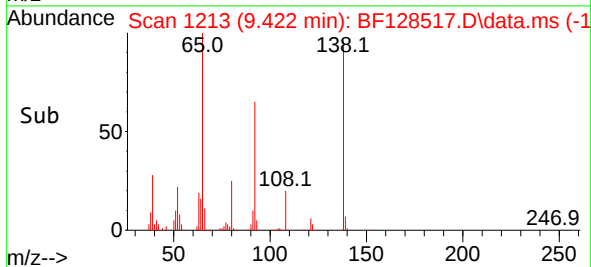
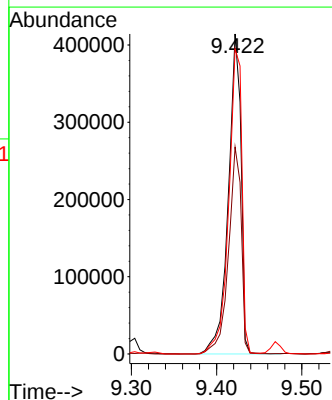
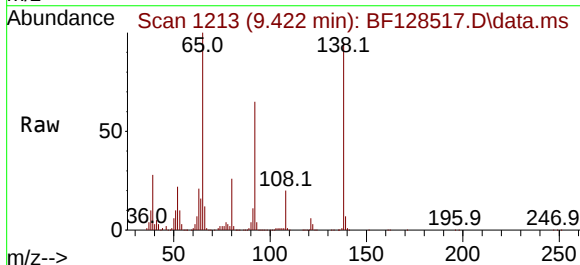
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

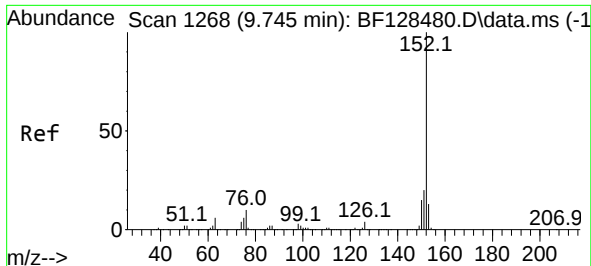
Tgt Ion:162 Resp: 1261319
Ion Ratio Lower Upper
162 100
127 41.2 34.5 51.7
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 55.948 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion: 65 Resp: 429746
Ion Ratio Lower Upper
65 100
92 64.7 51.9 77.9
138 95.3 76.4 114.6

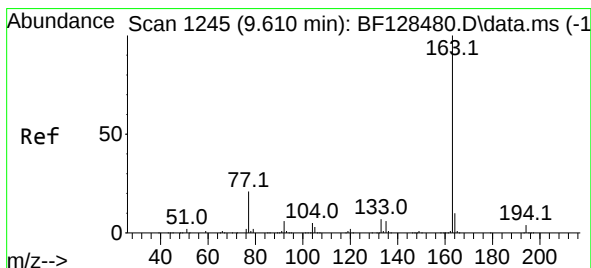
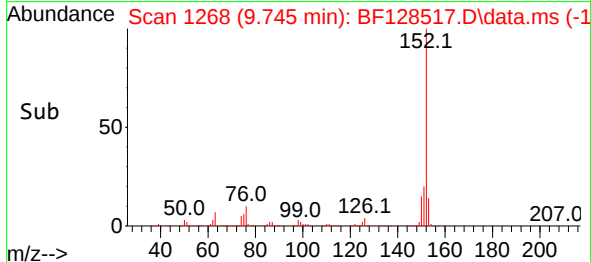
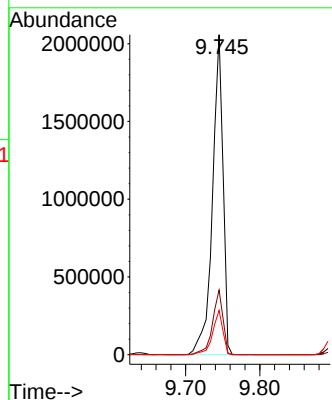
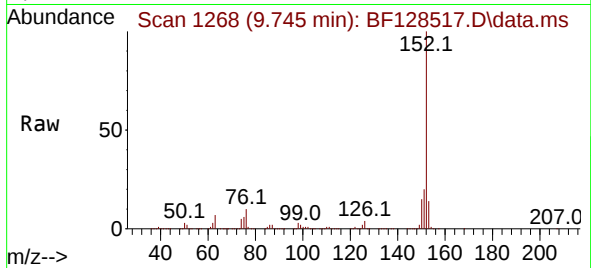




#49
Acenaphthylene
Concen: 47.888 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

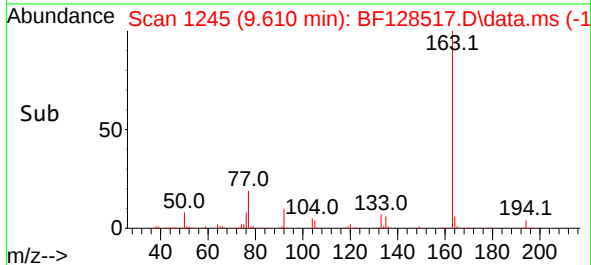
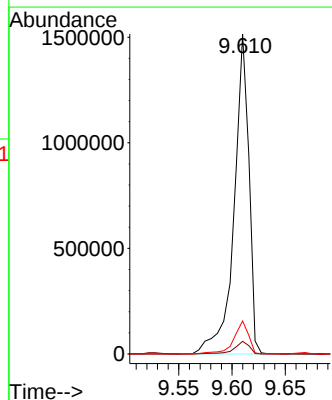
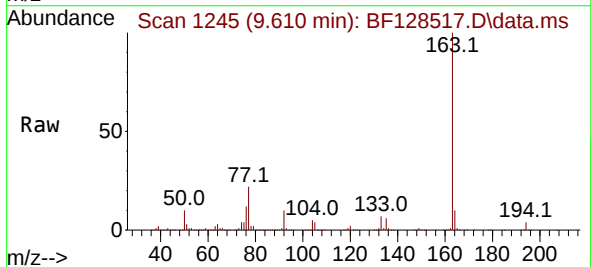
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

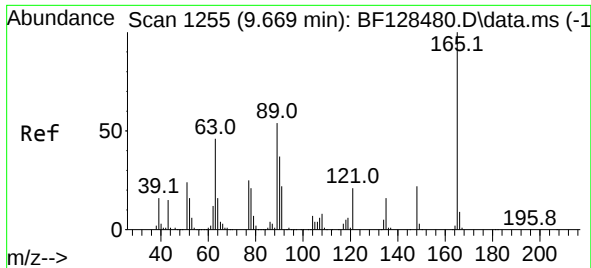
Tgt Ion:152 Resp: 2032110
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.9 10.7 16.1



#50
Dimethylphthalate
Concen: 45.159 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:163 Resp: 1467964
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2

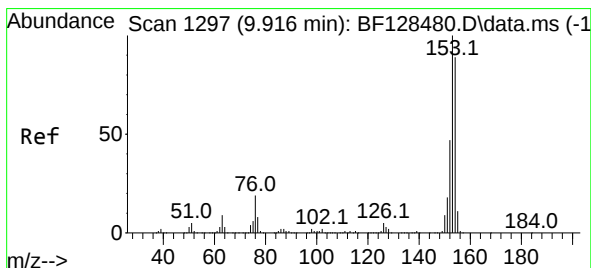
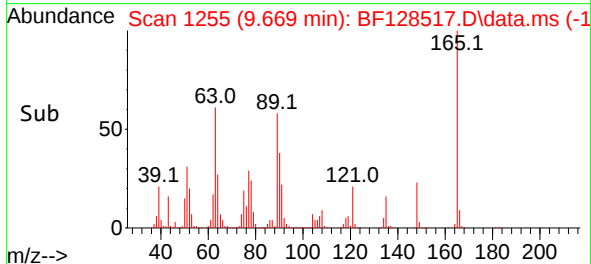
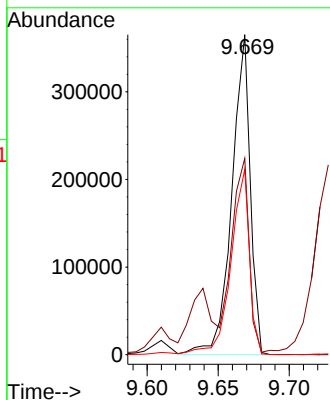
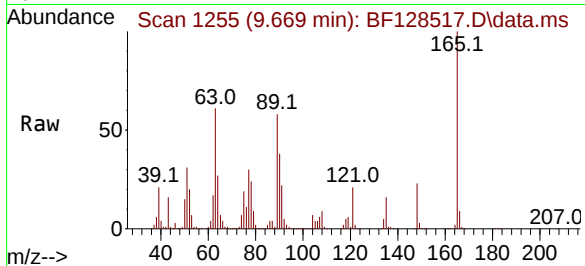




#51
2,6-Dinitrotoluene
Concen: 55.490 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

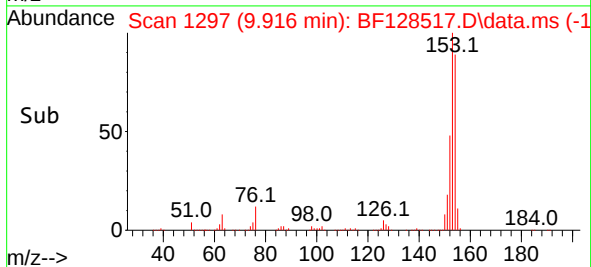
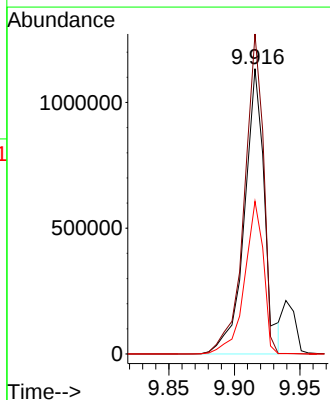
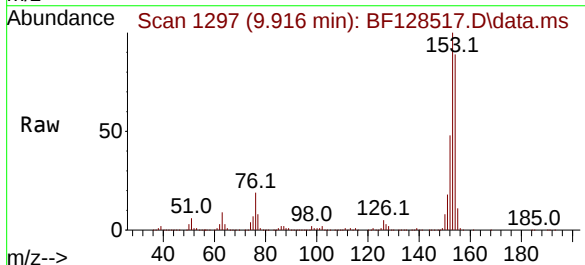
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

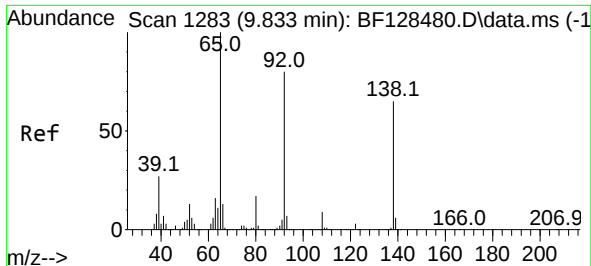
Tgt Ion:165 Resp: 330582
Ion Ratio Lower Upper
165 100
63 61.3 44.9 67.3
89 57.9 43.6 65.4



#52
Acenaphthene
Concen: 45.987 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:154 Resp: 1204025
Ion Ratio Lower Upper
154 100
153 112.1 89.6 134.4
152 53.5 42.4 63.6

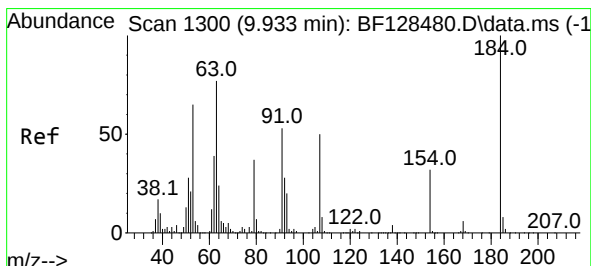
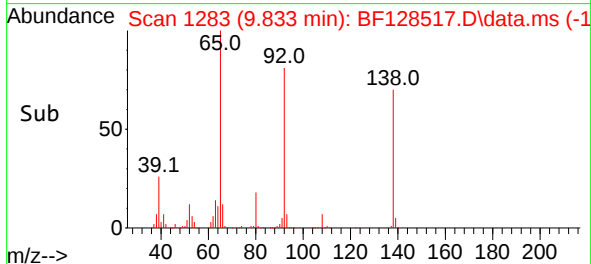
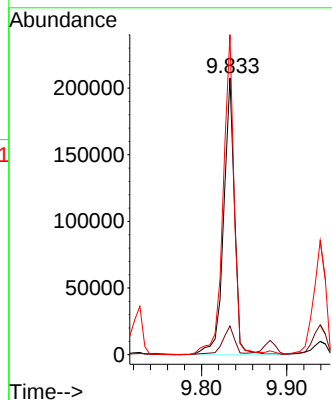
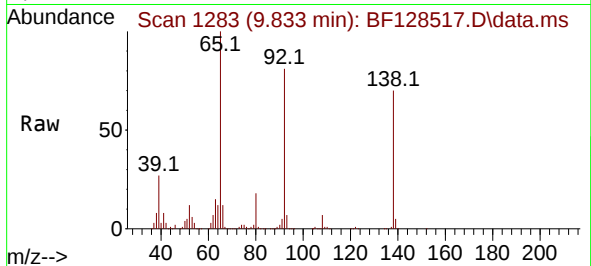




#53
3-Nitroaniline
Concen: 26.884 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

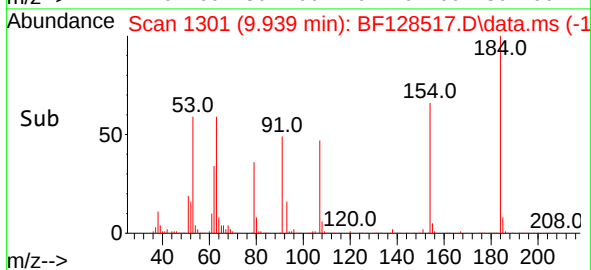
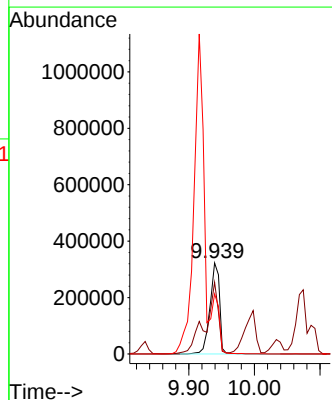
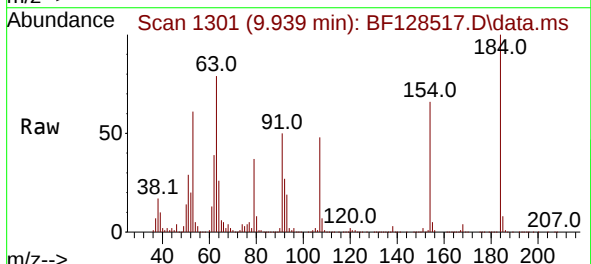
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

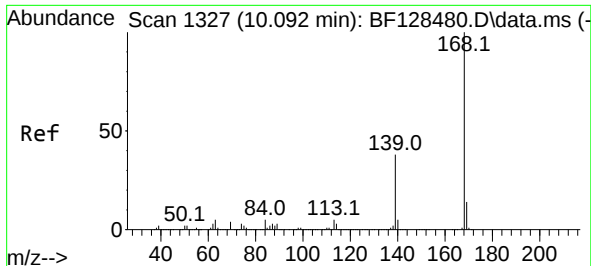
Tgt Ion:138 Resp: 184965
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 115.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 106.837 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:184 Resp: 330387
Ion Ratio Lower Upper
184 100
63 78.8 64.5 96.7
154 65.9 50.6 75.8

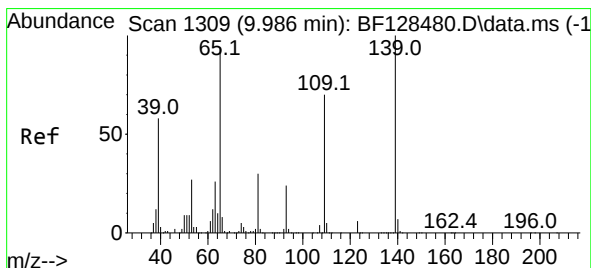
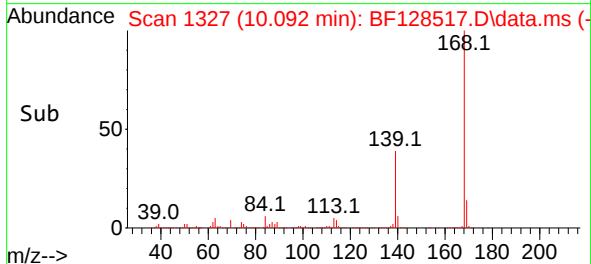
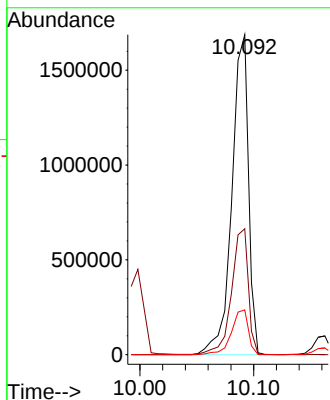
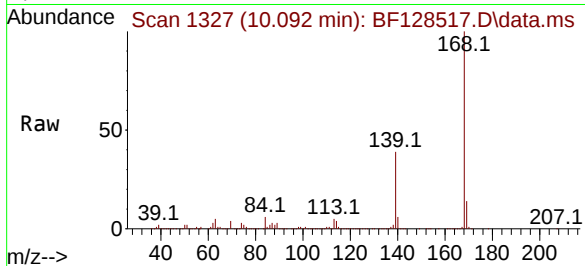




#55
Dibenzenofuran
Concen: 44.024 ng
RT: 10.092 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

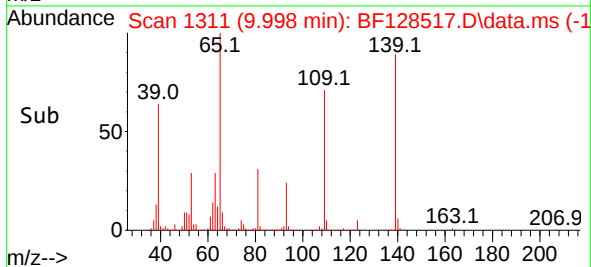
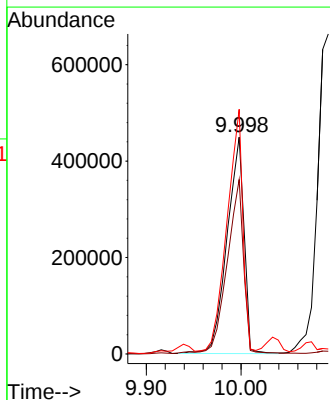
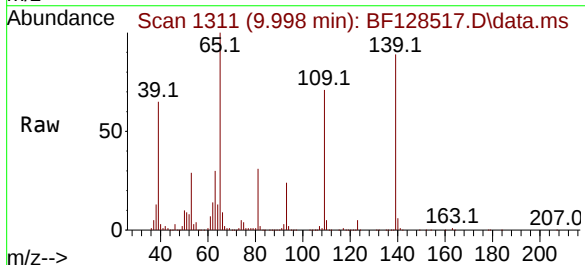
Instrument : BNA_F
ClientSampleId : P005-SS003-2430-01MS

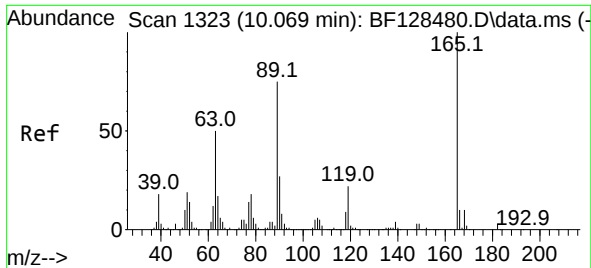
Tgt Ion:168 Resp: 1710136
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 100.033 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:139 Resp: 558478
Ion Ratio Lower Upper
139 100
109 80.4 50.7 90.7
65 112.8 74.5 114.5

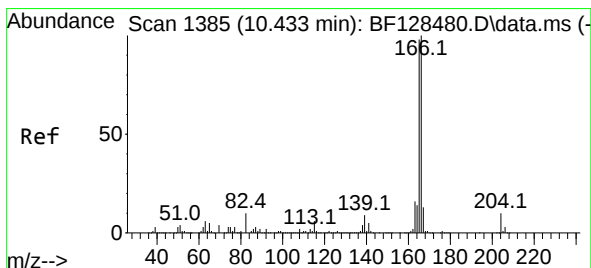
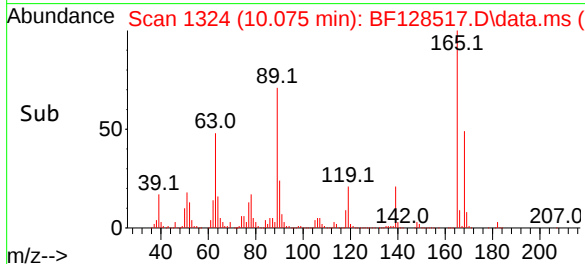
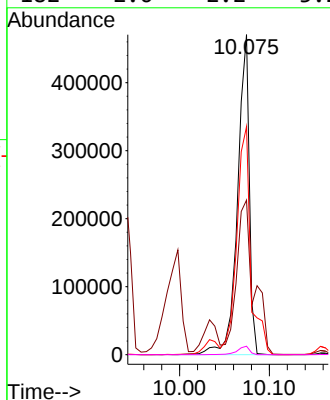
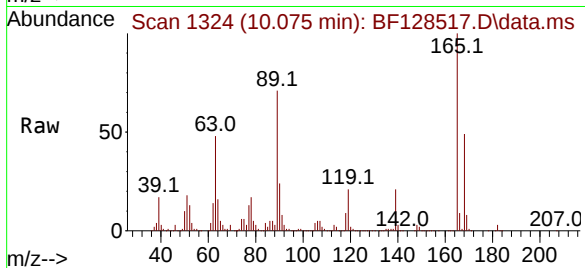




#57
2,4-Dinitrotoluene
Concen: 59.907 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

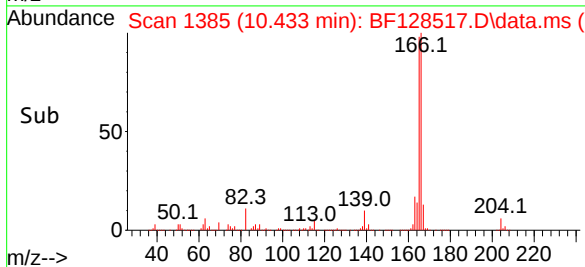
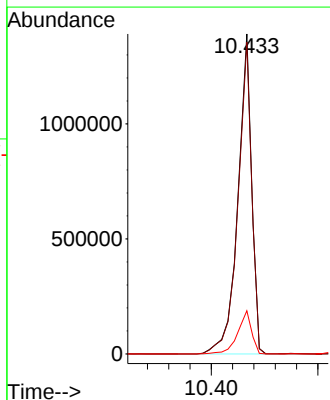
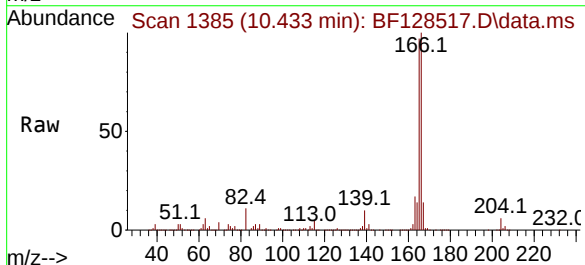
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

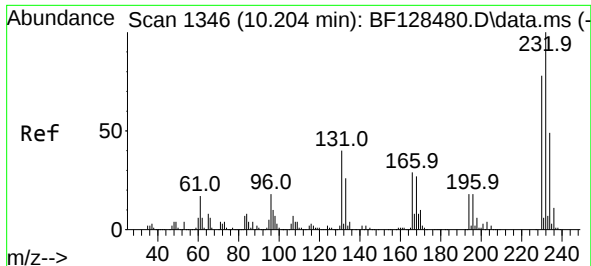
Tgt Ion:165 Resp: 426978
Ion Ratio Lower Upper
165 100
63 48.3 39.8 59.6
89 71.3 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 44.670 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:166 Resp: 1249204
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.5 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.348 ng

RT: 10.204 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

Tgt Ion:232 Resp: 375781

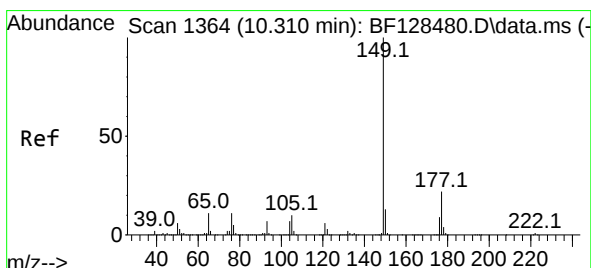
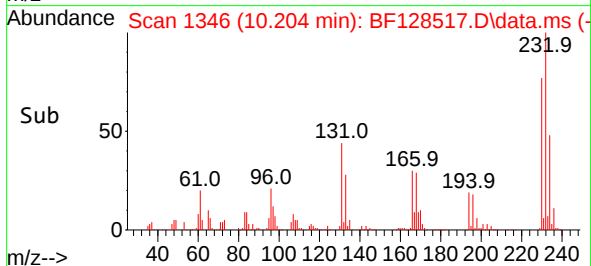
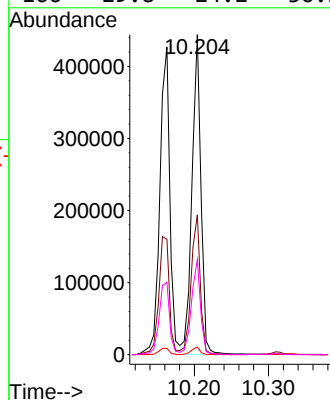
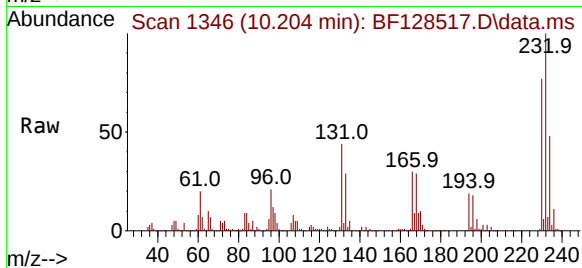
Ion Ratio Lower Upper

232 100

131 44.5 36.1 54.1

130 2.3 1.8 2.8

166 29.8 24.2 36.2



#60

Diethylphthalate

Concen: 43.964 ng

RT: 10.310 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

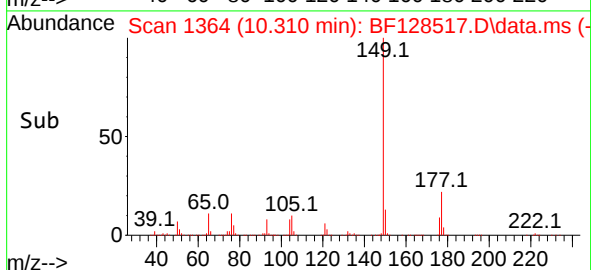
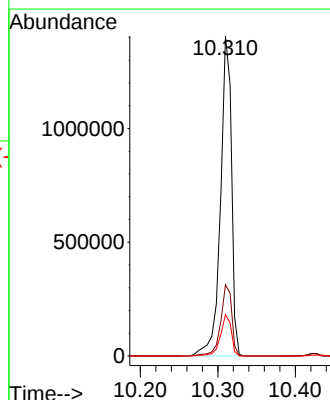
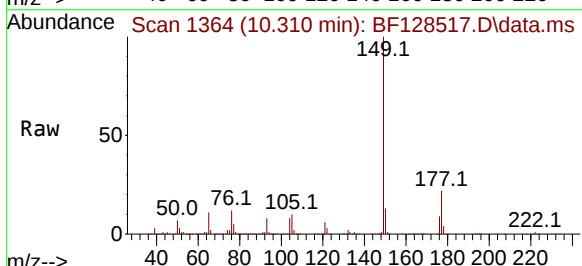
Tgt Ion:149 Resp: 1388269

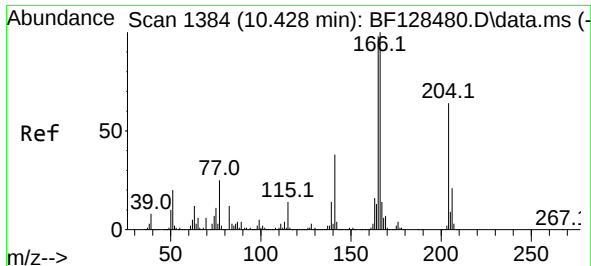
Ion Ratio Lower Upper

149 100

177 22.2 17.3 25.9

150 12.9 10.2 15.2

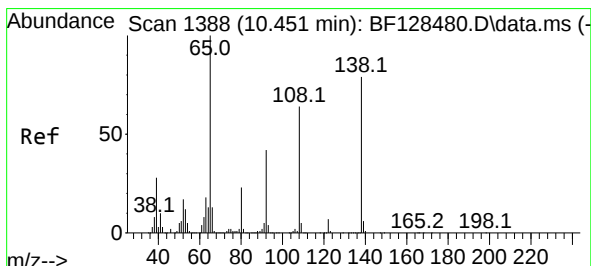
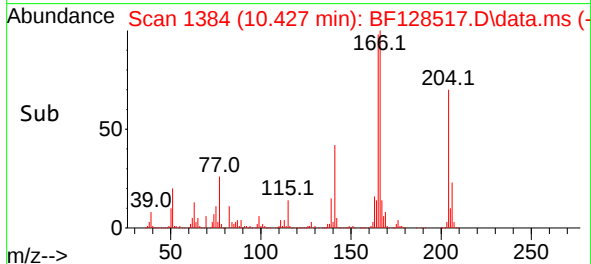
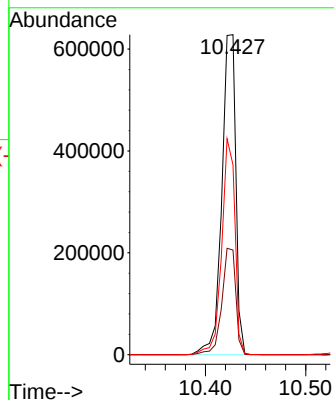
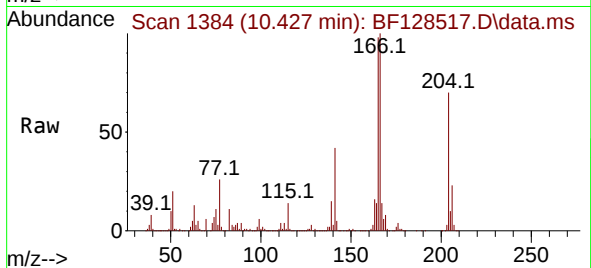




#61
4-Chlorophenyl-phenylether
Concen: 42.872 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

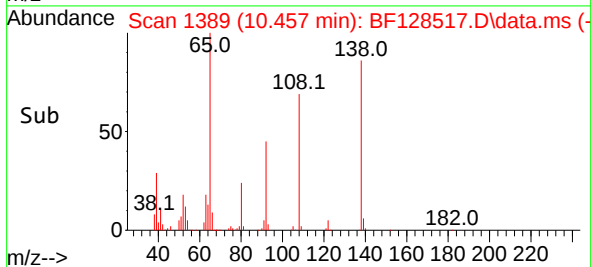
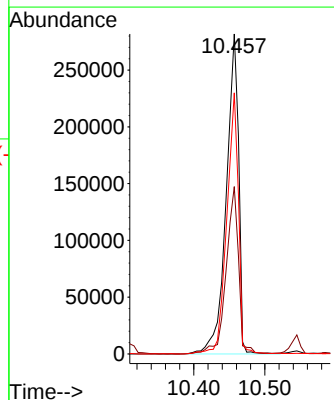
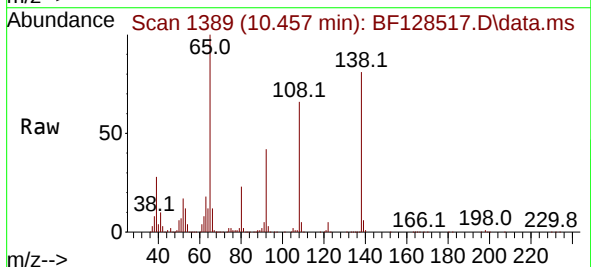
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

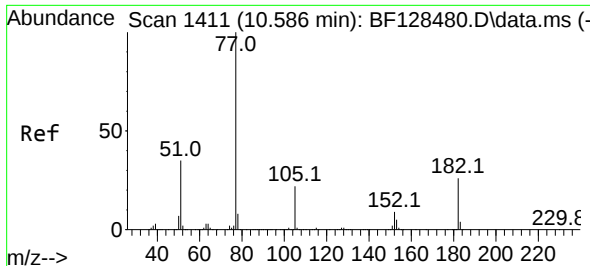
Tgt Ion:204 Resp: 608300
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 59.3 47.0 70.4



#62
4-Nitroaniline
Concen: 51.839 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:138 Resp: 341474
Ion Ratio Lower Upper
138 100
92 52.3 33.5 73.5
108 81.6 61.0 101.0

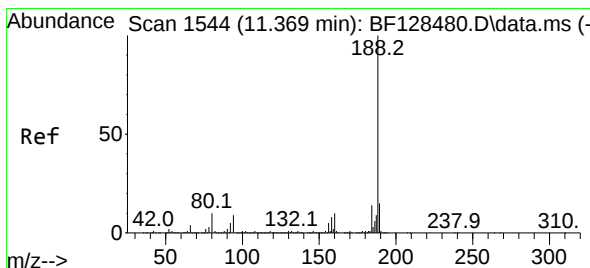
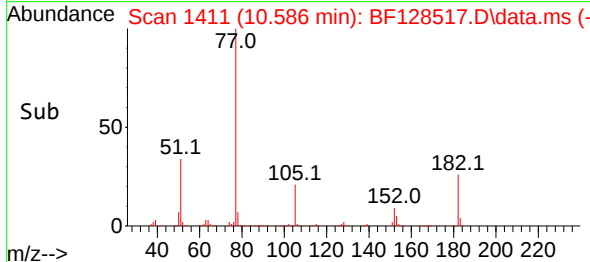
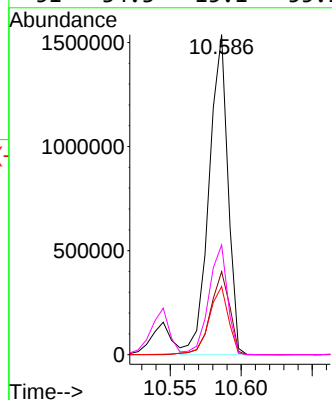
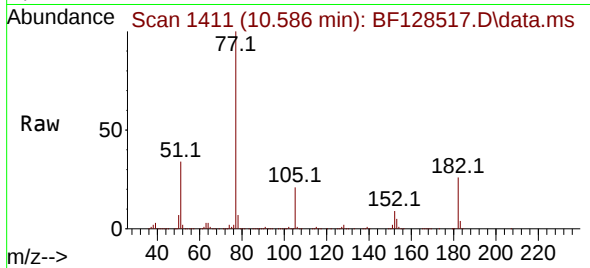




#63
Azobenzene
Concen: 43.985 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

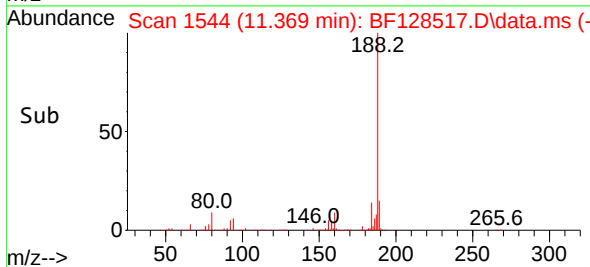
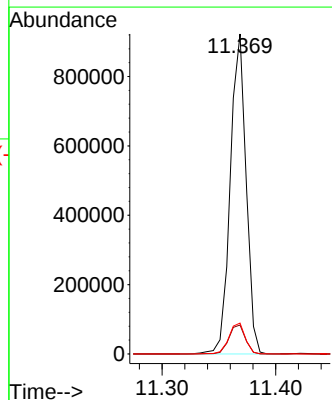
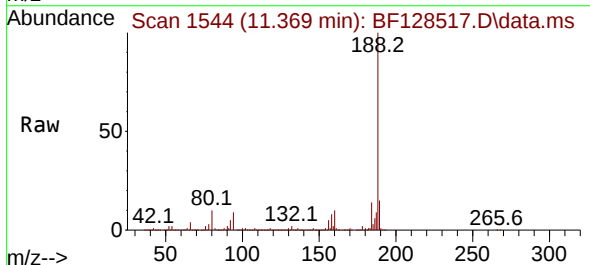
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

Tgt Ion: 77 Resp: 1414000
Ion Ratio Lower Upper
77 100
182 25.9 5.6 45.6
105 21.3 1.6 41.6
51 34.3 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: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:188 Resp: 891133
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.7 7.6 11.4





#65

4,6-Dinitro-2-methylphenol

Concen: 51.509 ng

RT: 10.480 min Scan# 11

Delta R.T. 0.005 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

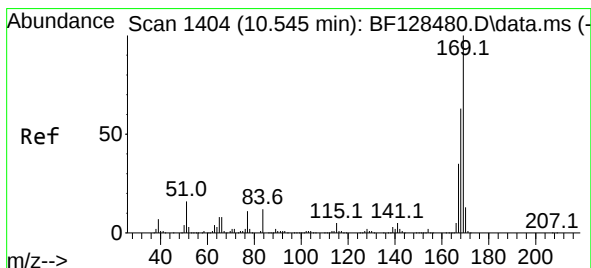
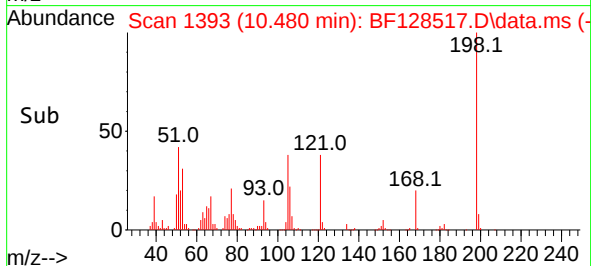
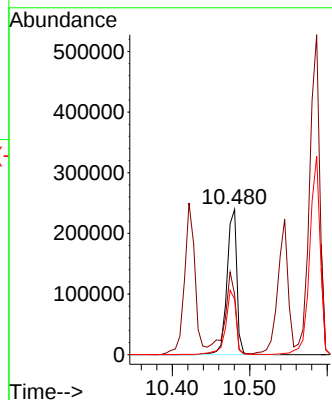
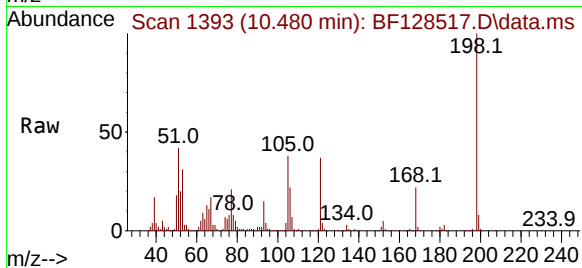
Tgt Ion:198 Resp: 213994

Ion Ratio Lower Upper

198 100

51 41.5 37.6 77.6

105 38.1 27.0 67.0



#66

n-Nitrosodiphenylamine

Concen: 45.564 ng

RT: 10.545 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

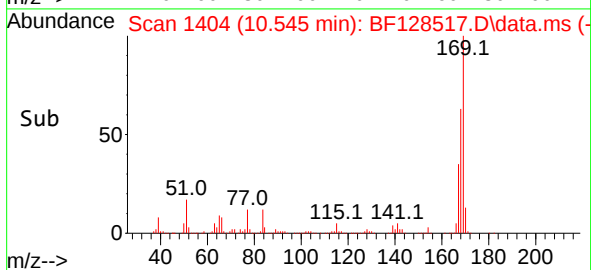
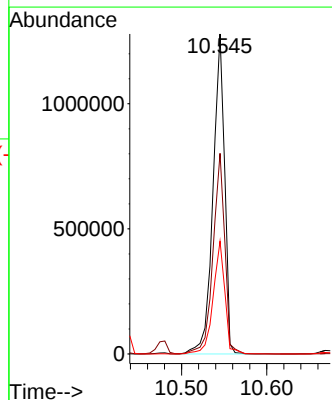
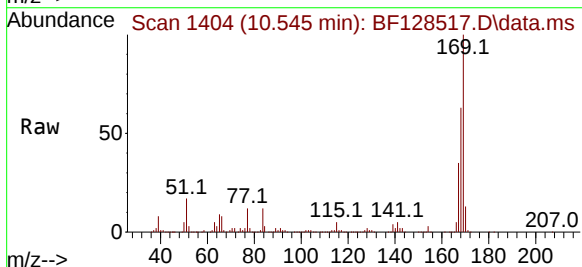
Tgt Ion:169 Resp: 1215642

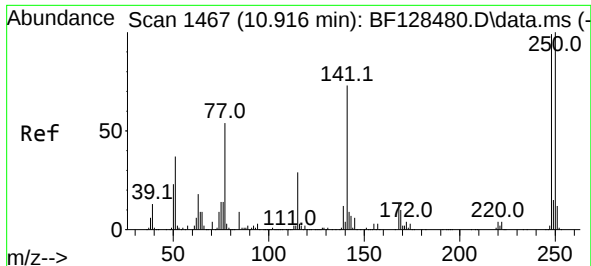
Ion Ratio Lower Upper

169 100

168 62.7 50.1 75.1

167 35.3 27.9 41.9

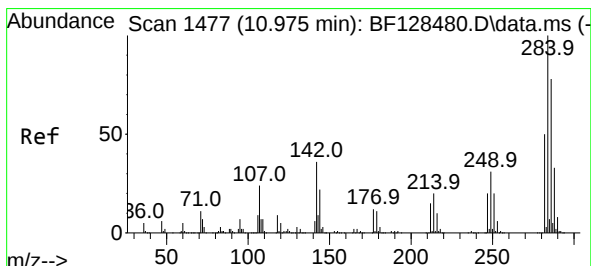
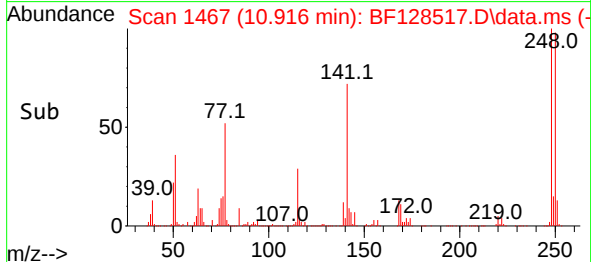
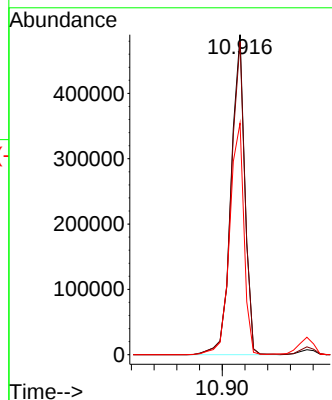
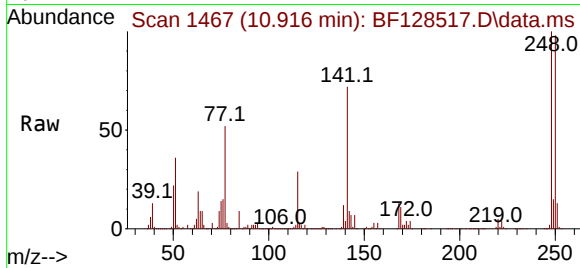




#67
4-Bromophenyl-phenylether
Concen: 44.642 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

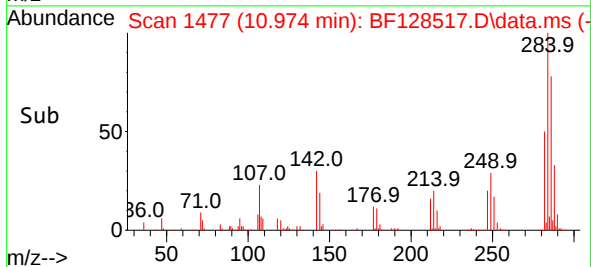
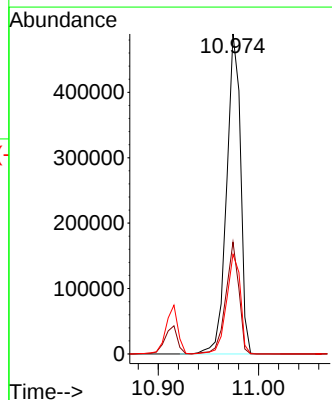
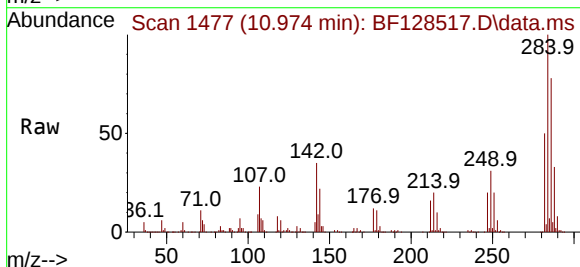
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

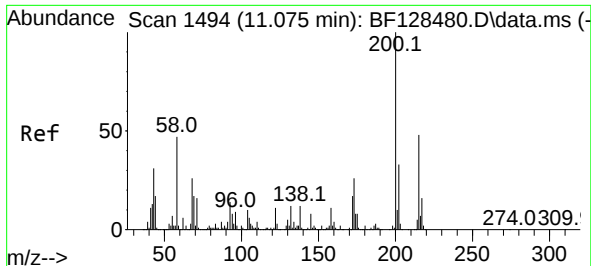
Tgt Ion:248 Resp: 411024
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 72.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 46.205 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:284 Resp: 469782
Ion Ratio Lower Upper
284 100
142 34.9 29.0 43.4
249 31.2 25.0 37.6

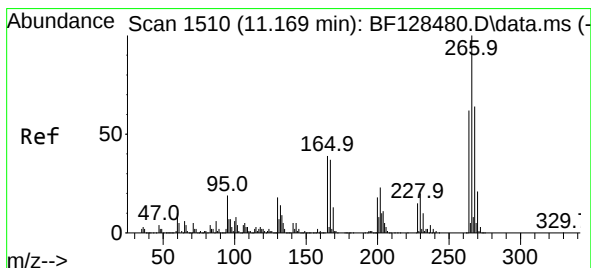
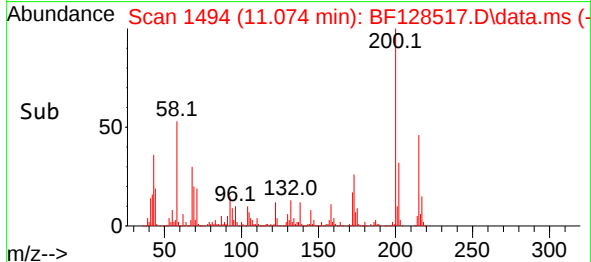
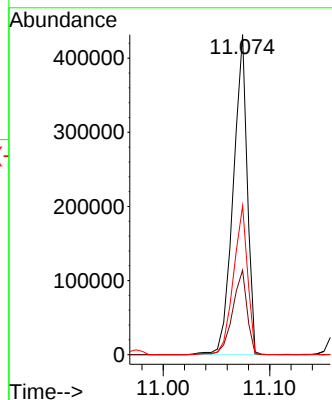
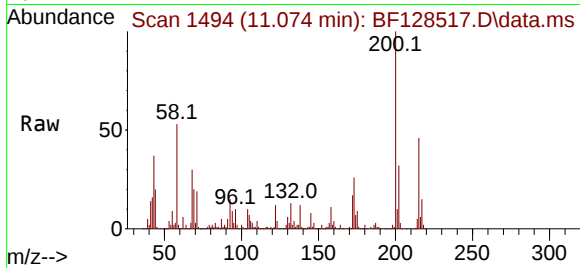




#69
 Atrazine
 Concen: 47.665 ng
 RT: 11.074 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

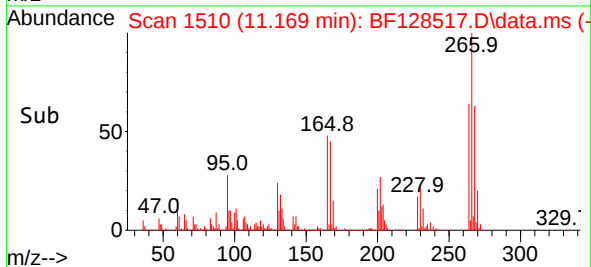
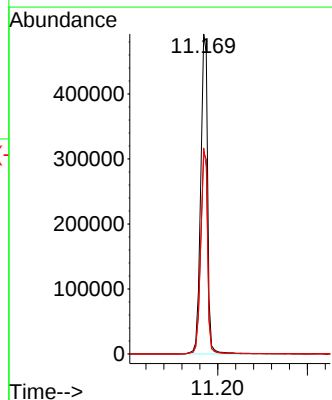
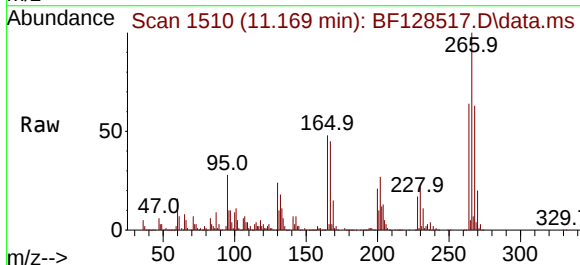
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MS

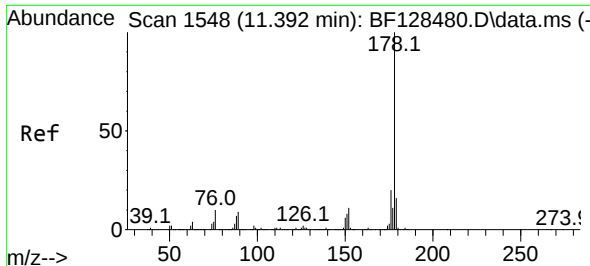
Tgt Ion:200 Resp: 394677
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.3 46.3
 215 46.5 28.3 68.3



#70
 Pentachlorophenol
 Concen: 85.108 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

Tgt Ion:266 Resp: 527313
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 64.4 49.4 74.2

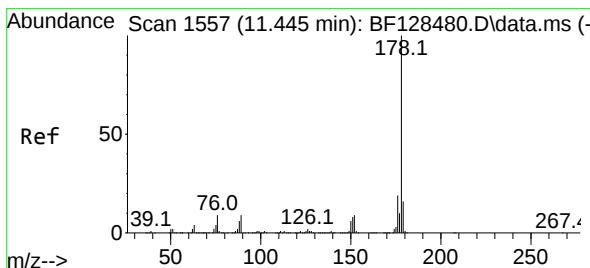
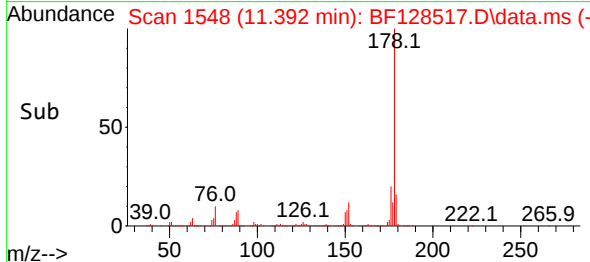
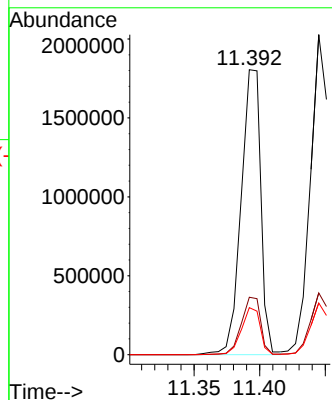
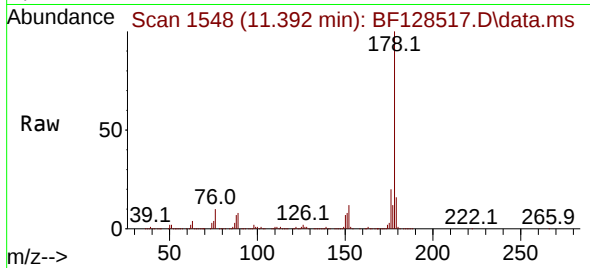




#71
Phenanthrene
Concen: 44.911 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

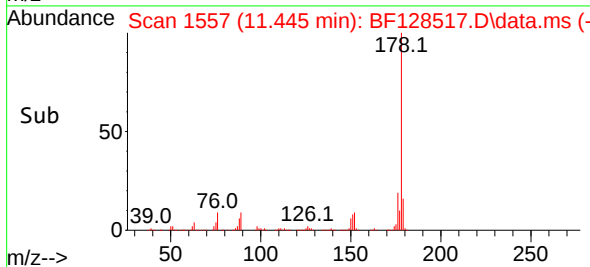
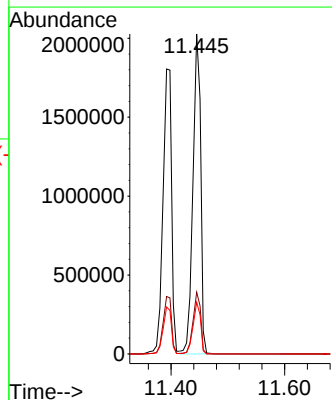
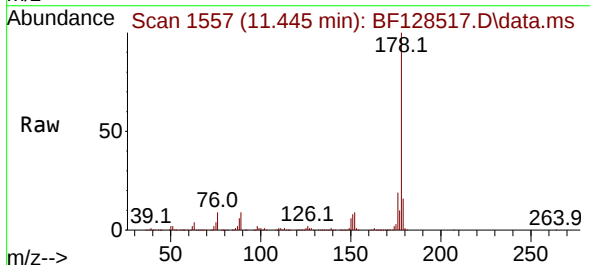
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

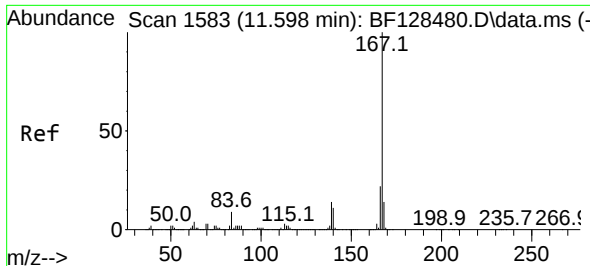
Tgt Ion:178 Resp: 1895867
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.5 12.6 19.0



#72
Anthracene
Concen: 45.609 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:178 Resp: 1923165
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.2 12.6 19.0



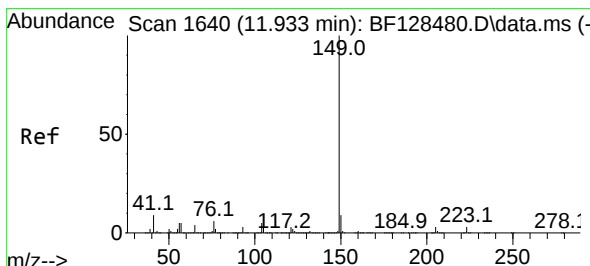
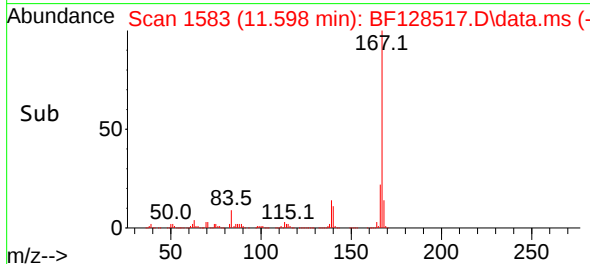
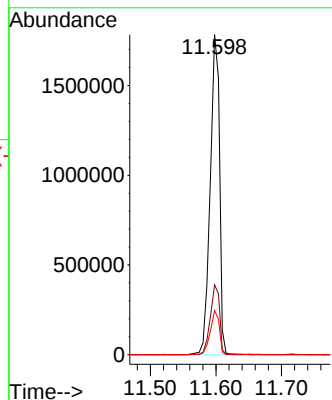
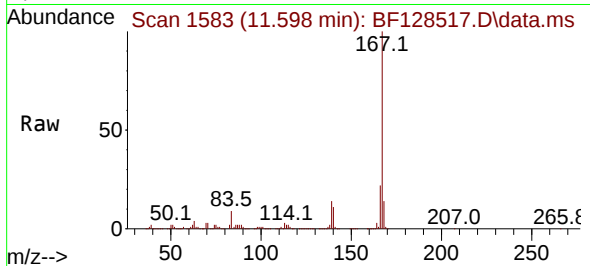


#73
 Carbazole
 Concen: 43.861 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

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

Tgt Ion:167 Resp: 1772469

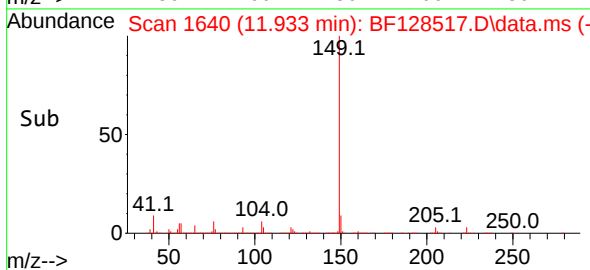
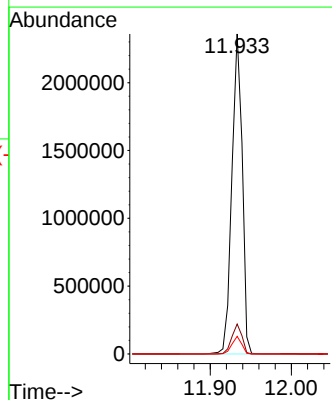
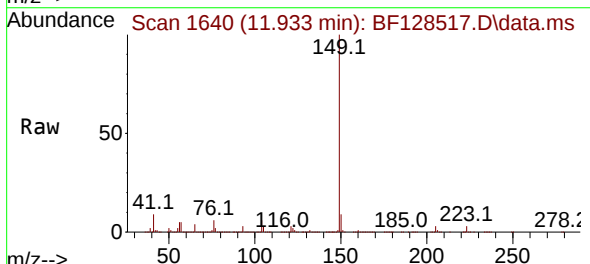
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.8	11.2	16.8

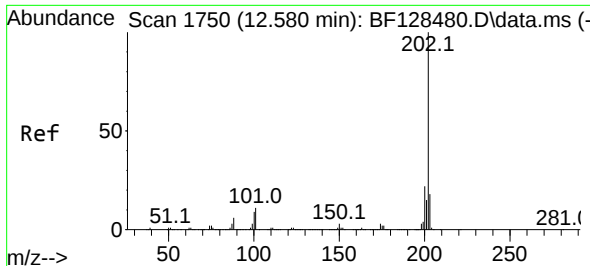


#74
 Di-n-butylphthalate
 Concen: 43.781 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

Tgt Ion:149 Resp: 2082338

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.5	4.4	6.6

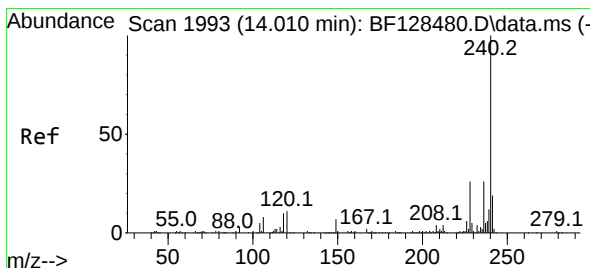
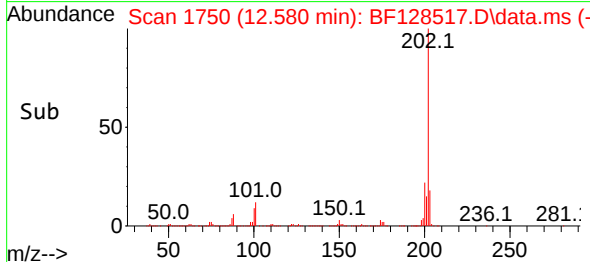
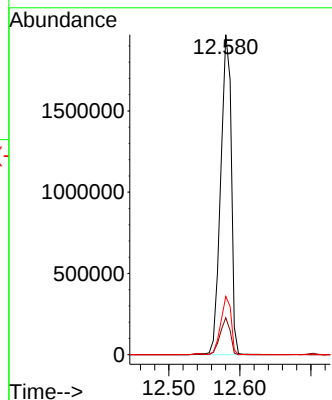
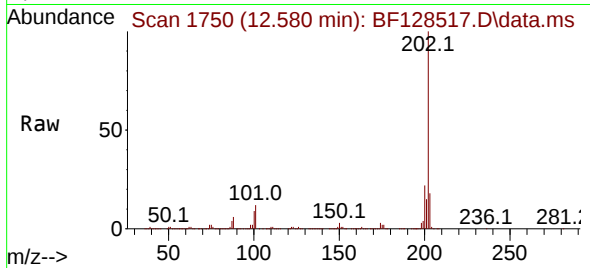




#75
Fluoranthene
Concen: 44.880 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

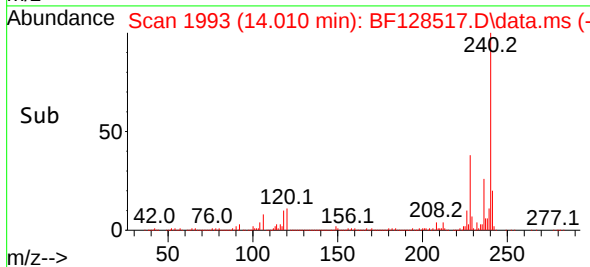
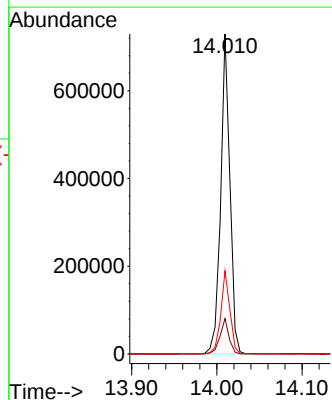
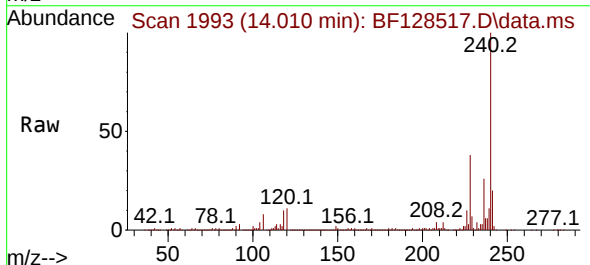
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

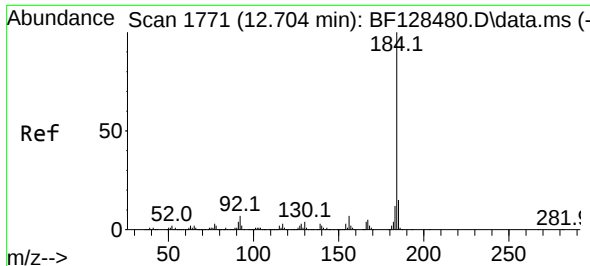
Tgt Ion:202 Resp: 2025495
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:240 Resp: 551412
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.9 20.8 31.2

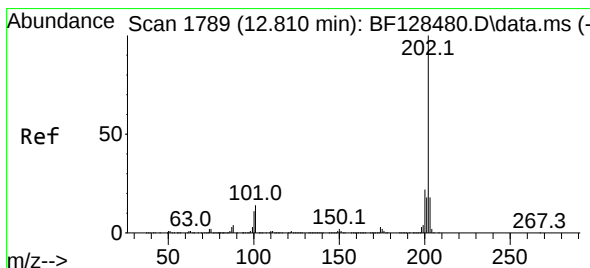
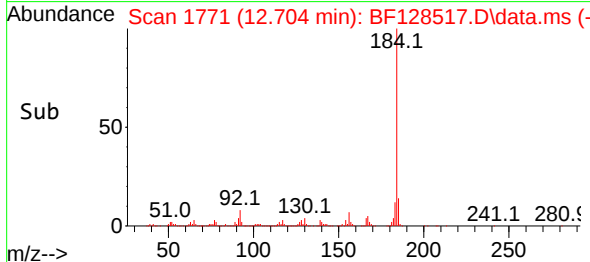
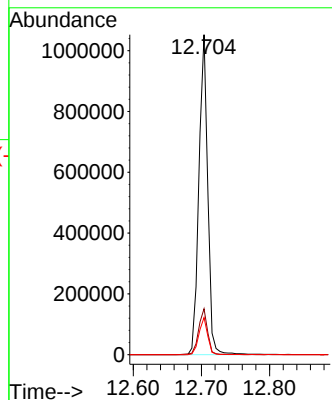
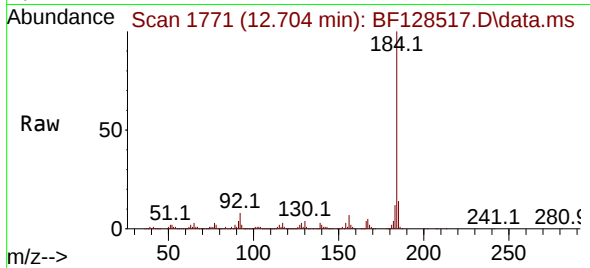




#77
Benzidine
Concen: 74.554 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

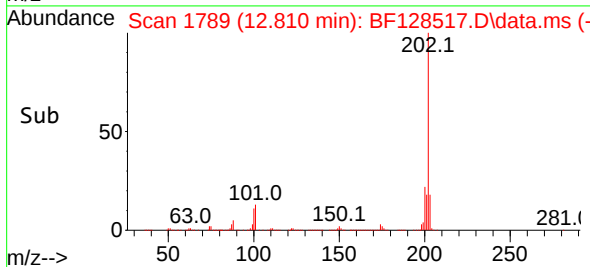
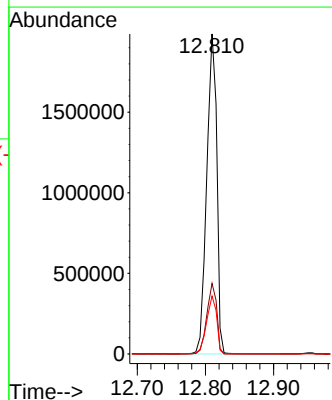
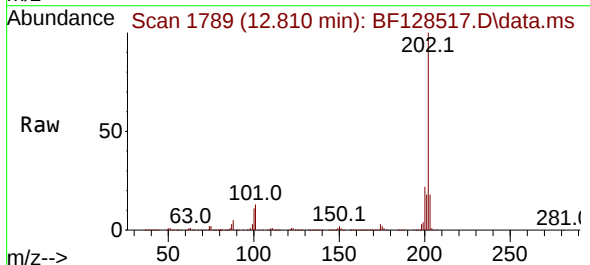
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

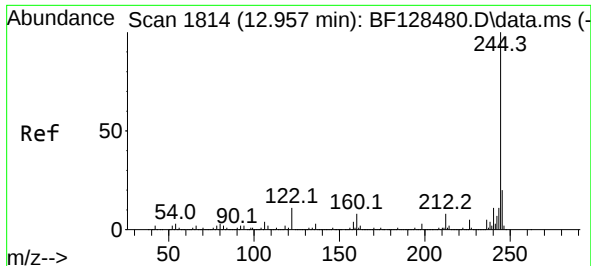
Tgt Ion:184 Resp: 948224
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 49.057 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:202 Resp: 2037863
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.1 14.6 21.8

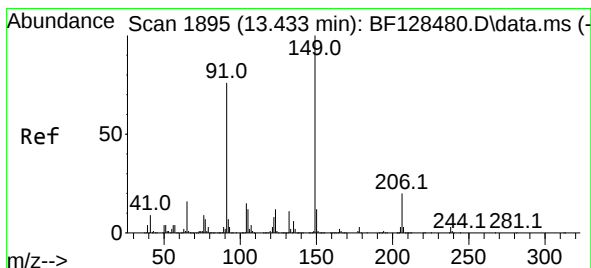
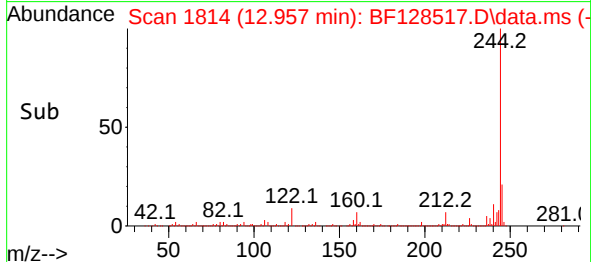
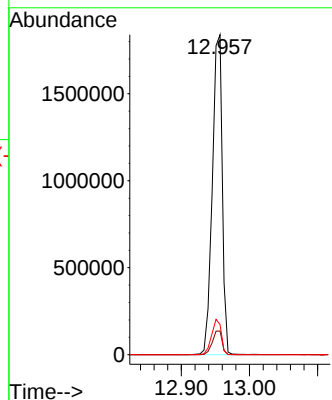
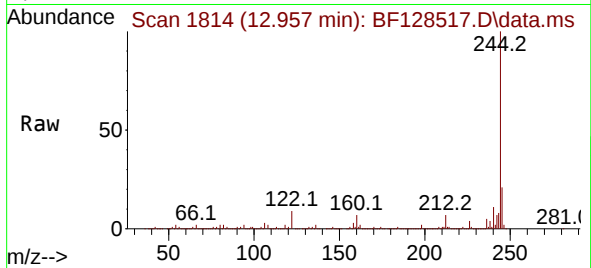




#79
 Terphenyl-d14
 Concen: 65.334 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

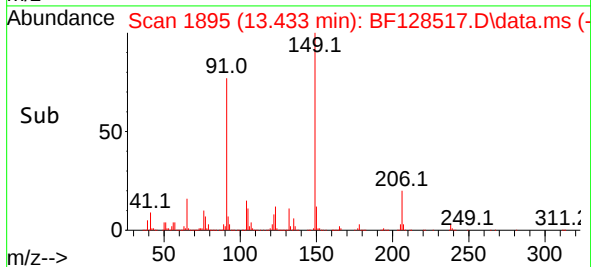
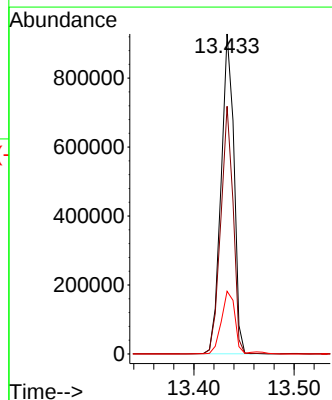
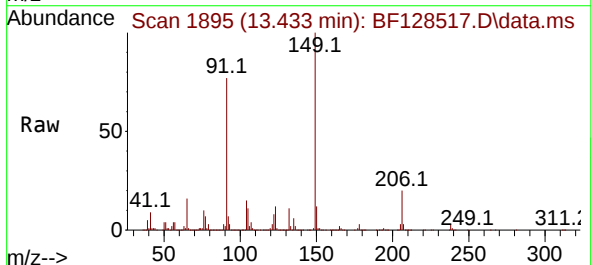
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MS

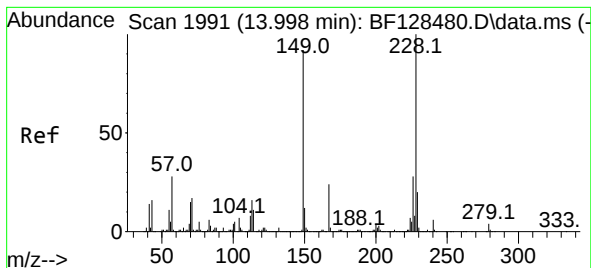
Tgt Ion:244 Resp: 1864750
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.4 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 47.118 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128517.D
 Acq: 27 May 2022 18:55

Tgt Ion:149 Resp: 825582
 Ion Ratio Lower Upper
 149 100
 91 77.4 61.2 91.8
 206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 45.484 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

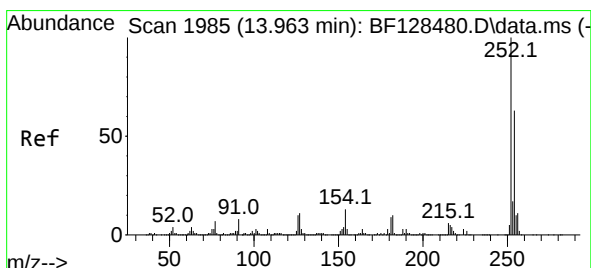
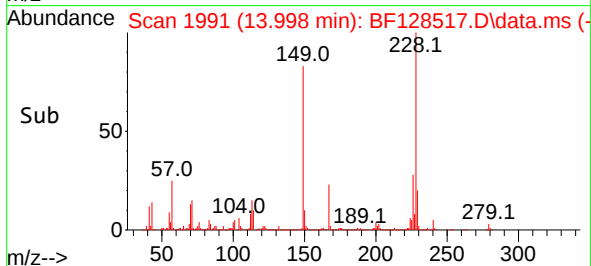
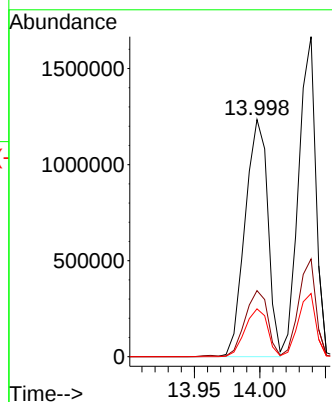
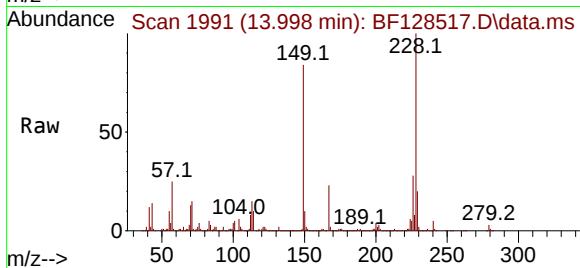
Tgt Ion:228 Resp: 1490722

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.904 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

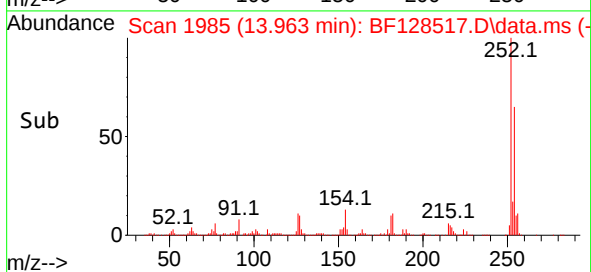
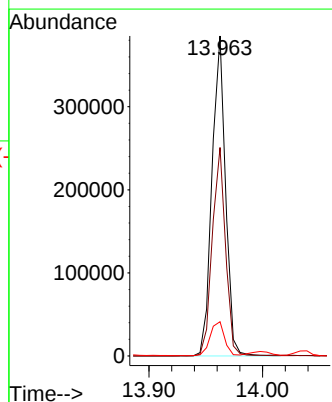
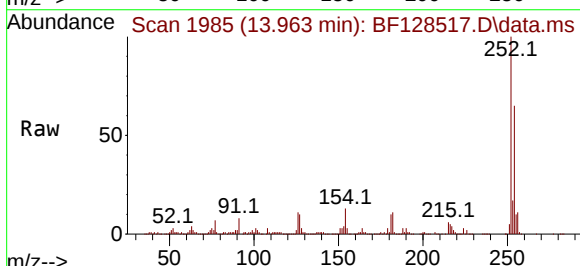
Tgt Ion:252 Resp: 318102

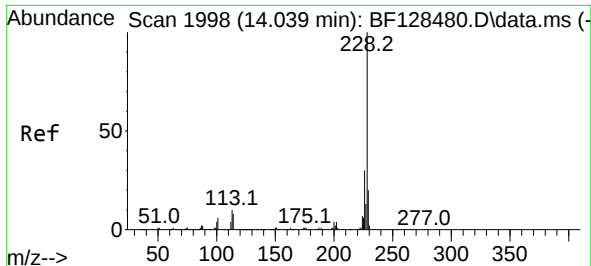
Ion Ratio Lower Upper

252 100

254 65.1 50.2 75.4

126 10.7 8.2 12.4

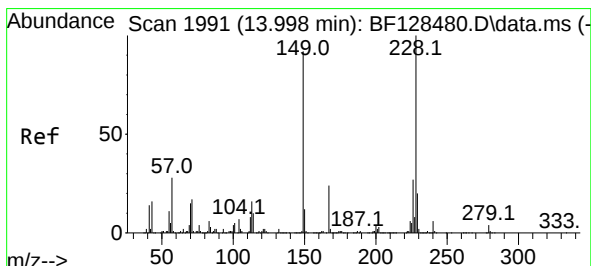
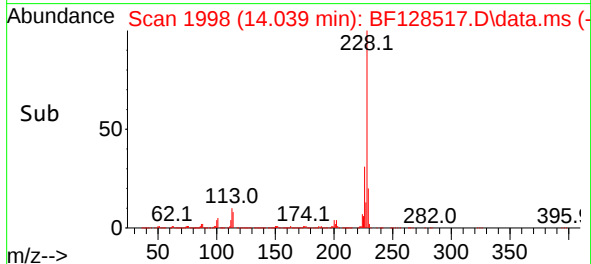
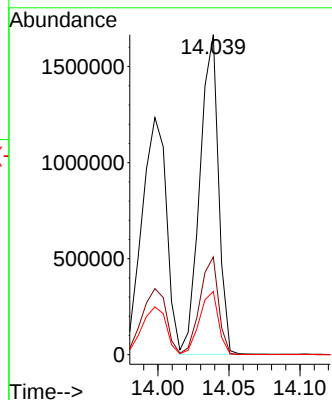
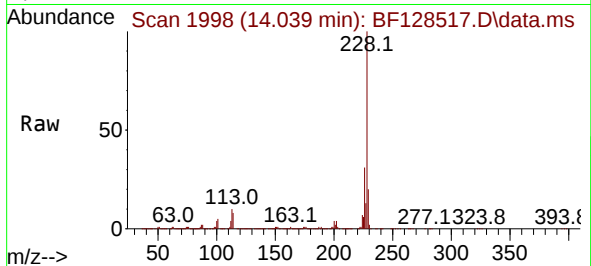




#83
Chrysene
Concen: 45.216 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

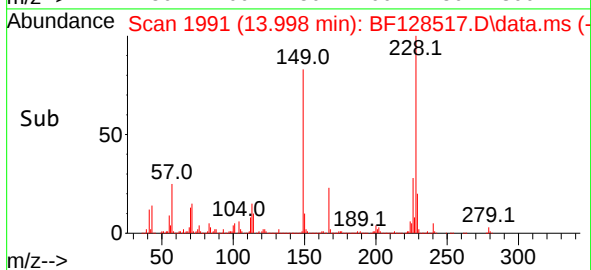
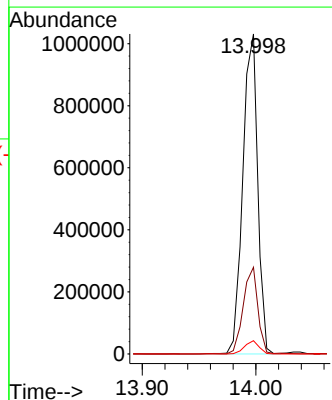
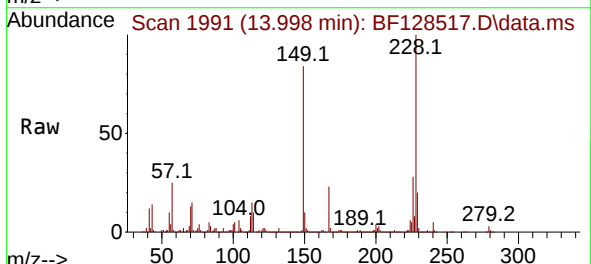
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MS

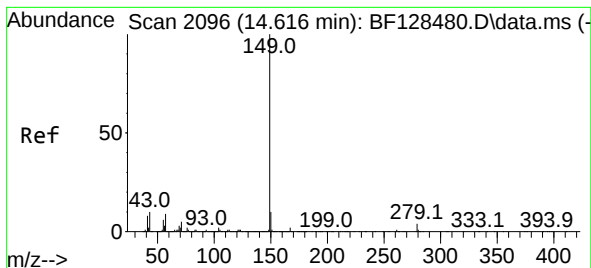
Tgt Ion:228 Resp: 1517674
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.321 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:149 Resp: 939268
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.4
279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.376 ng

RT: 14.610 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

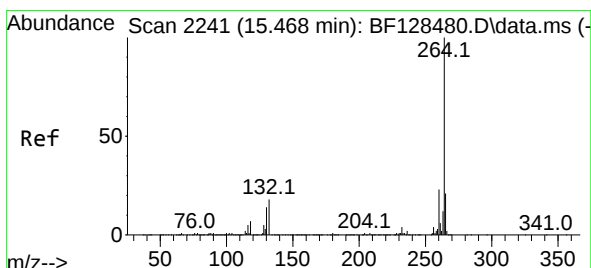
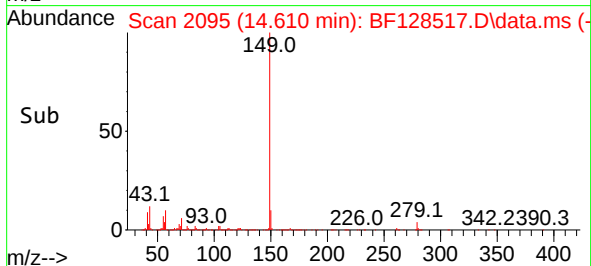
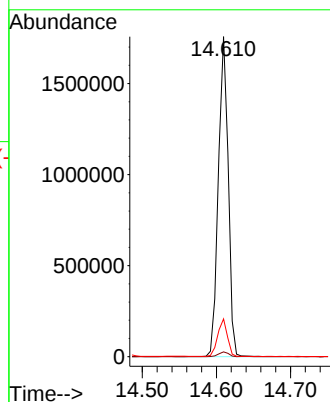
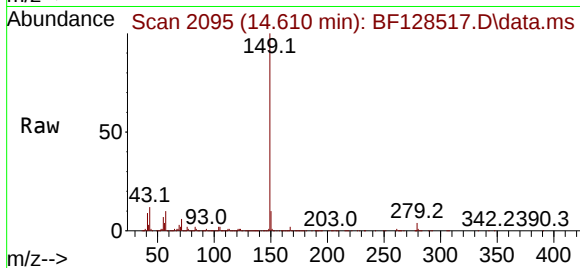
Tgt Ion:149 Resp: 1618124

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: BF128517.D

Acq: 27 May 2022 18:55

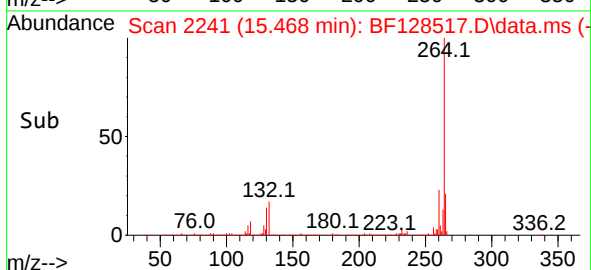
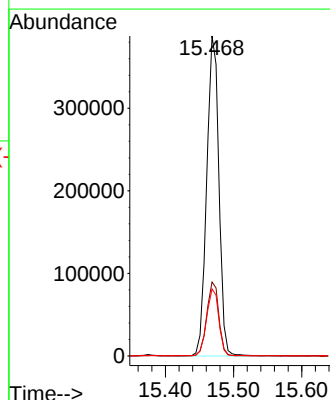
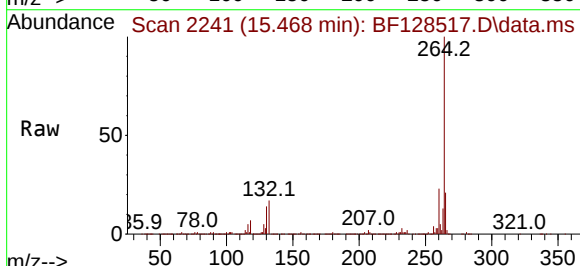
Tgt Ion:264 Resp: 481584

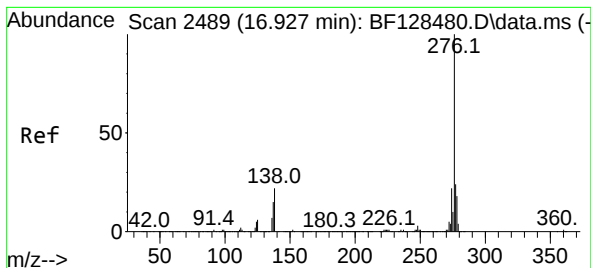
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.064 ng

RT: 16.927 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

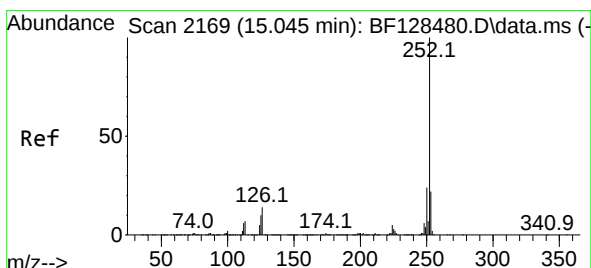
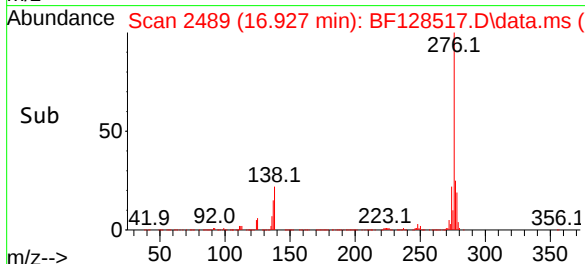
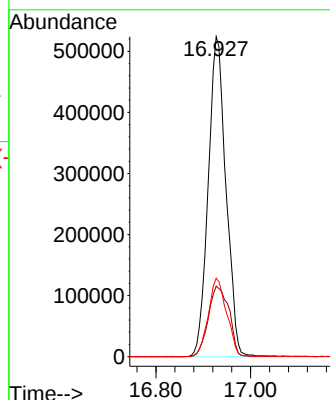
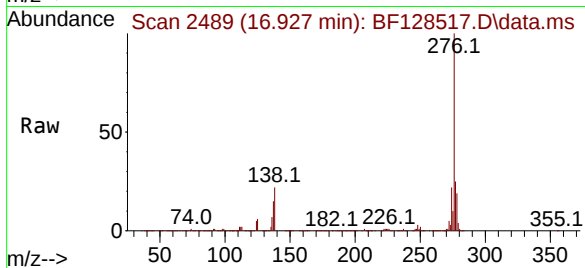
Tgt Ion:276 Resp: 1365221

Ion Ratio Lower Upper

276 100

138 25.8 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.226 ng

RT: 15.045 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

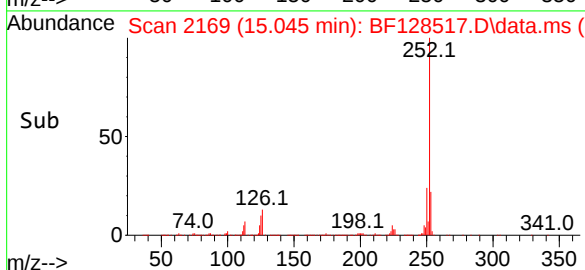
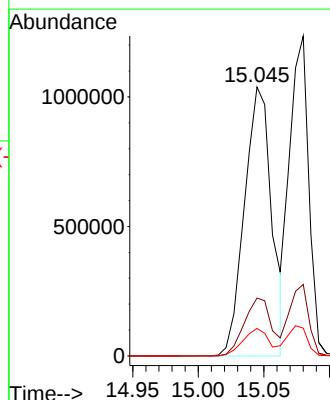
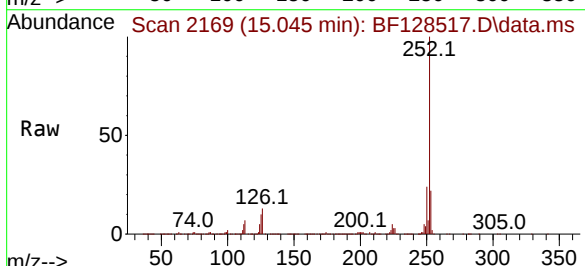
Tgt Ion:252 Resp: 1504677

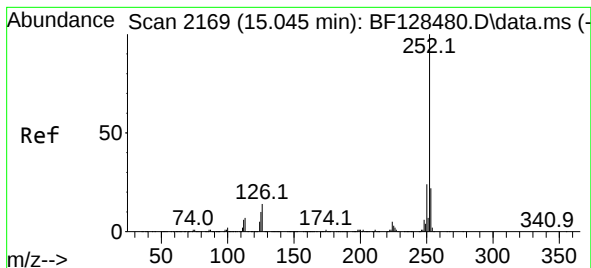
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.636 ng

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MS

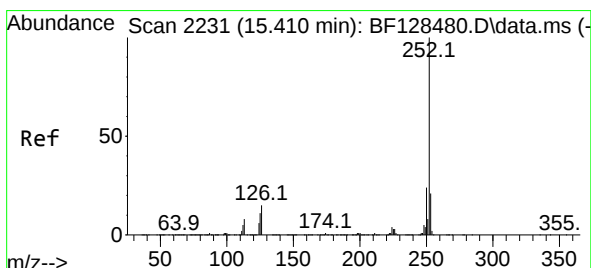
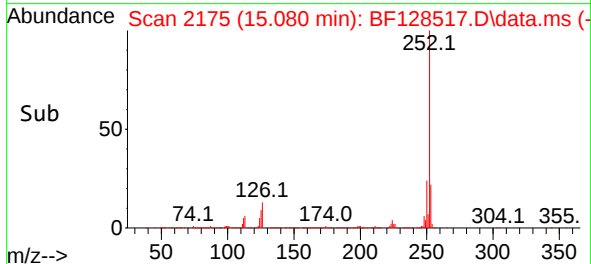
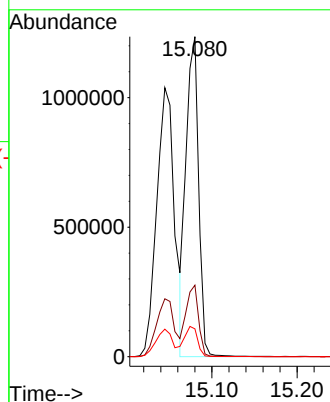
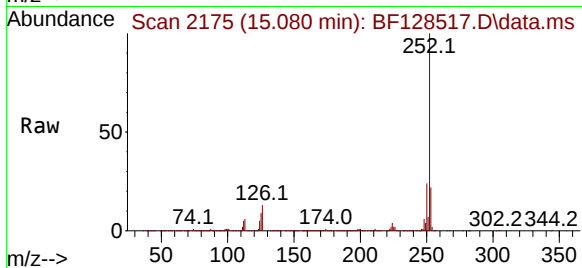
Tgt Ion:252 Resp: 1266692

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.7 8.3 12.5



#90

Benzo(a)pyrene

Concen: 53.796 ng

RT: 15.409 min Scan# 2231

Delta R.T. -0.000 min

Lab File: BF128517.D

Acq: 27 May 2022 18:55

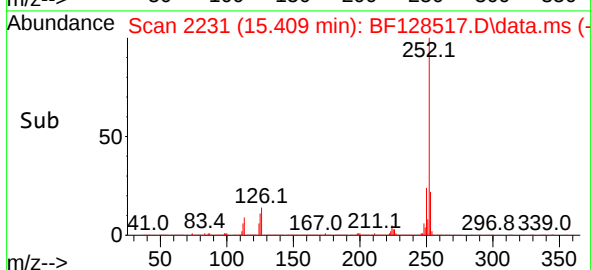
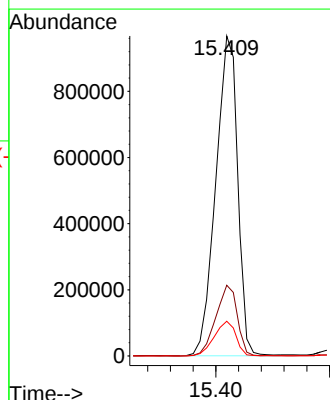
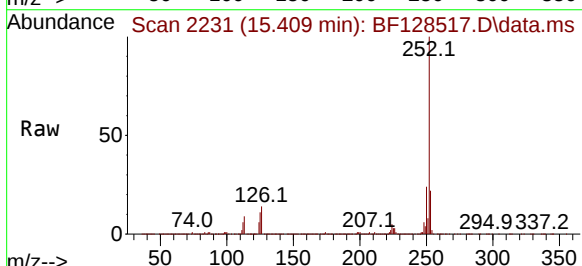
Tgt Ion:252 Resp: 1293018

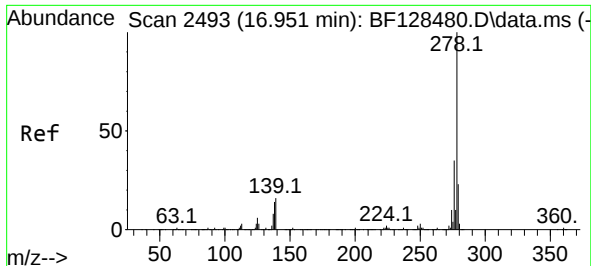
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.9 8.8 13.2

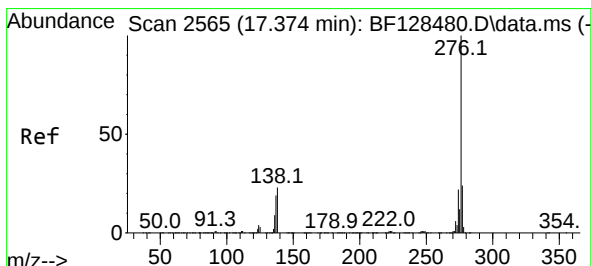
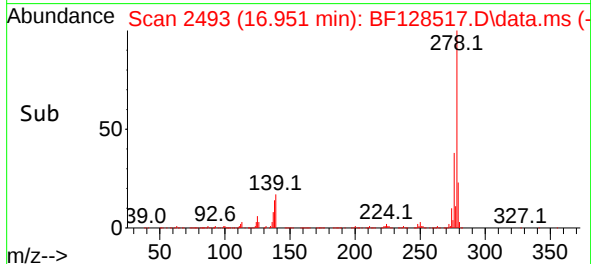
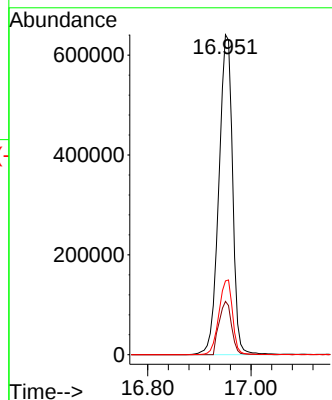
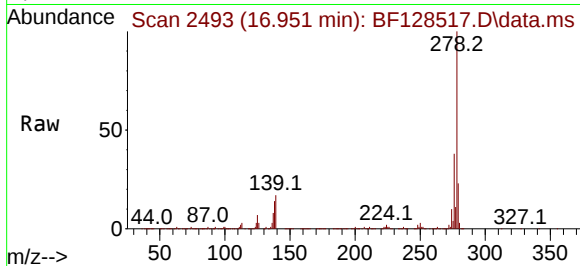




#91
Dibenzo(a,h)anthracene
Concen: 50.134 ng
RT: 16.951 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

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

Tgt Ion:278 Resp: 1180713
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 51.391 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128517.D
Acq: 27 May 2022 18:55

Tgt Ion:276 Resp: 1200469
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.2 18.0 27.0

