

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128567.D
 Acq On : 29 May 2022 13:06
 Operator : CG\JU
 Sample : N2951-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MSD

Quant Time: May 30 00:50:29 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	6.840	152	159516	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	613569	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	339421	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	583266	20.000	ng	0.00
76) Chrysene-d12	14.010	240	335403	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	319191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	612590	63.611	ng	0.01
7) Phenol-d6	6.469	99	820658	66.835	ng	0.00
23) Nitrobenzene-d5	7.404	82	552045	51.904	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	246616	76.335	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1070363	51.233	ng	0.00
79) Terphenyl-d14	12.951	244	1037020	59.734	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	182088	42.404	ng	98
3) Pyridine	3.463	79	467055	42.011	ng	96
4) n-Nitrosodimethylamine	3.428	42	305106	52.371	ng	# 92
6) Aniline	6.504	93	639468	44.629	ng	99
8) 2-Chlorophenol	6.622	128	508498	50.923	ng	97
9) Benzaldehyde	6.393	77	324608	75.673	ng	99
10) Phenol	6.481	94	647310	53.200	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	476713	47.861	ng	100
12) 1,3-Dichlorobenzene	6.781	146	550824	48.551	ng	97
13) 1,4-Dichlorobenzene	6.857	146	560819	48.871	ng	99
14) 1,2-Dichlorobenzene	7.010	146	534180	50.577	ng	100
15) Benzyl Alcohol	6.981	79	474483	50.665	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	825621	46.836	ng	98
17) 2-Methylphenol	7.093	107	414383	48.757	ng	95
18) Hexachloroethane	7.351	117	211444	52.236	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	361596	48.029	ng	97
20) 3+4-Methylphenols	7.245	107	491333	47.853	ng	# 86
22) Acetophenone	7.251	105	690434	48.802	ng	93
24) Nitrobenzene	7.422	77	563876	53.626	ng	100
25) Isophorone	7.663	82	1034607	52.731	ng	98
26) 2-Nitrophenol	7.740	139	262396	59.707	ng	98
27) 2,4-Dimethylphenol	7.775	122	487575	55.817	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	601158	47.210	ng	99
29) 2,4-Dichlorophenol	7.981	162	436646	48.301	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	473924	48.398	ng	100
31) Naphthalene	8.145	128	1456939	48.516	ng	99
32) Benzoic acid	7.904	122	346798	56.162	ng	98
33) 4-Chloroaniline	8.192	127	373005	31.195	ng	99
34) Hexachlorobutadiene	8.263	225	313996	50.786	ng	98
35) Caprolactam	8.575	113	77065	27.645	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	467553	50.345	ng	98
37) 2-Methylnaphthalene	8.834	142	930137	49.070	ng	97
38) 1-Methylnaphthalene	8.934	142	893434	48.462	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	447175	47.977	ng	99
41) Hexachlorocyclopentadiene	8.992	237	591102	112.820	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	328763	47.832	ng	95

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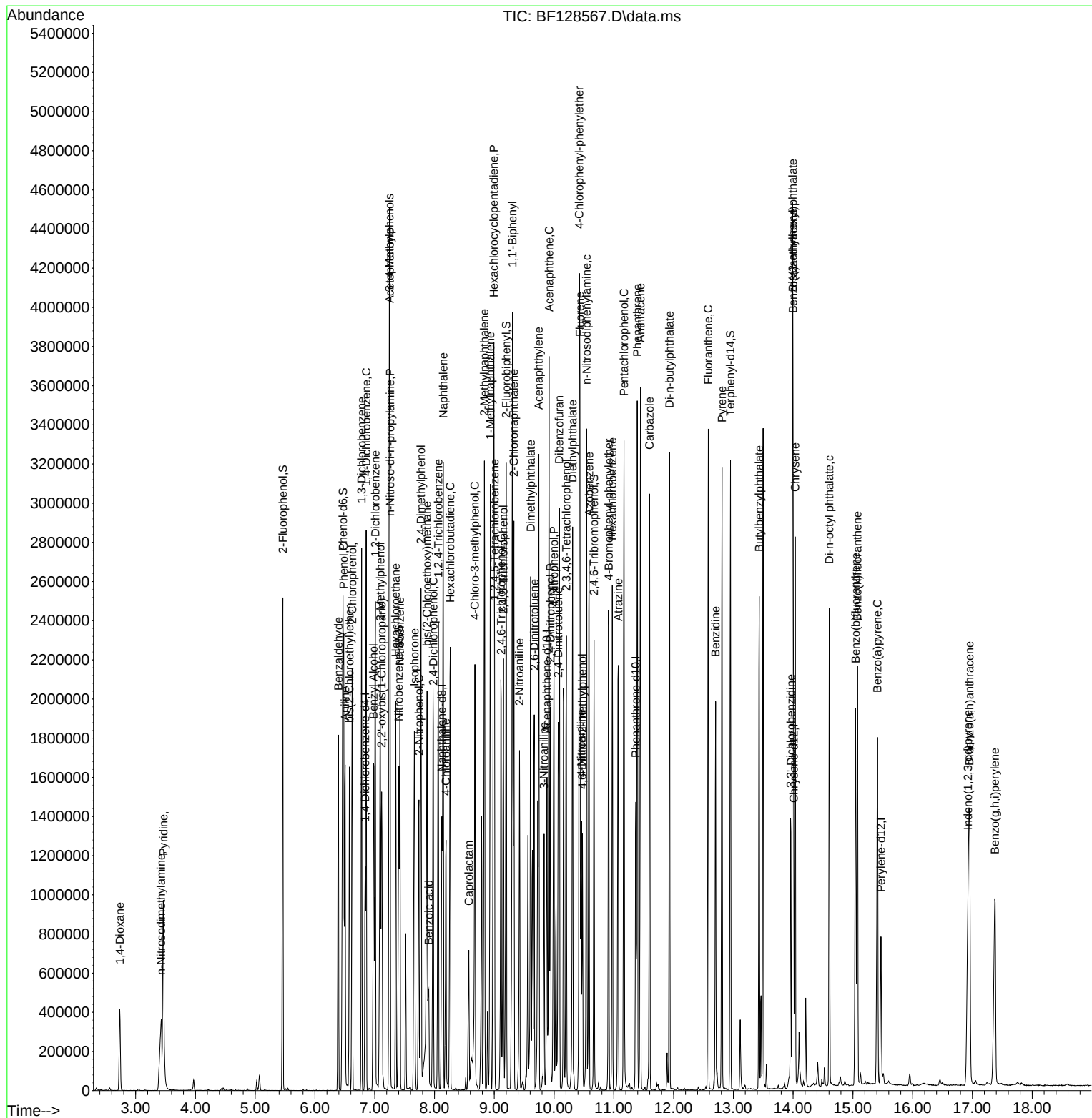
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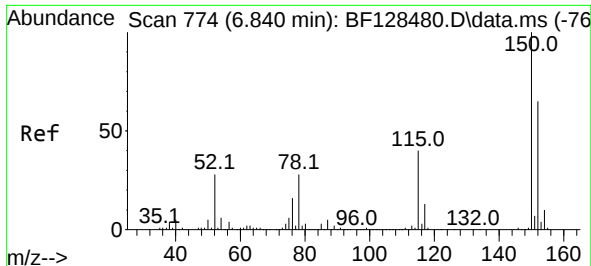
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	336505	47.515	ng	# 95
46) 1,1'-Biphenyl	9.304	154	1153287	48.390	ng	99
47) 2-Chloronaphthalene	9.328	162	899984	48.104	ng	99
48) 2-Nitroaniline	9.422	65	310803	59.741	ng	96
49) Acenaphthylene	9.745	152	1434947	49.926	ng	100
50) Dimethylphthalate	9.610	163	1069373	48.570	ng	99
51) 2,6-Dinitrotoluene	9.669	165	232596	57.644	ng	94
52) Acenaphthene	9.916	154	850913	47.984	ng	100
53) 3-Nitroaniline	9.834	138	179984	38.623	ng	98
54) 2,4-Dinitrophenol	9.939	184	227467	108.487	ng	93
55) Dibenzofuran	10.086	168	1225943	46.595	ng	94
56) 4-Nitrophenol	9.998	139	374774	99.110	ng	# 76
57) 2,4-Dinitrotoluene	10.069	165	306055	63.399	ng	91
58) Fluorene	10.433	166	915426	48.330	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	267740	46.651	ng	98
60) Diethylphthalate	10.310	149	1038673	48.564	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	460626	47.931	ng	92
62) 4-Nitroaniline	10.457	138	233162	52.259	ng	92
63) Azobenzene	10.586	77	1012232	46.489	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	146881	53.748	ng	95
66) n-Nitrosodiphenylamine	10.545	169	861297	49.323	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	306919	50.931	ng	95
68) Hexachlorobenzene	10.975	284	338077	50.802	ng	98
69) Atrazine	11.075	200	289801	53.473	ng	99
70) Pentachlorophenol	11.169	266	379768	93.647	ng	99
71) Phenanthrene	11.392	178	1345038	48.680	ng	100
72) Anthracene	11.445	178	1359514	49.259	ng	99
73) Carbazole	11.598	167	1172517	44.330	ng	99
74) Di-n-butylphthalate	11.933	149	1524017	48.955	ng	100
75) Fluoranthene	12.580	202	1313271	44.458	ng	98
77) Benzidine	12.704	184	725235	93.745	ng	99
78) Pyrene	12.810	202	1298267	51.380	ng	99
80) Butylbenzylphthalate	13.433	149	546967	51.321	ng	94
81) Benzo(a)anthracene	13.998	228	974882	48.902	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	292491	57.298	ng	98
83) Chrysene	14.033	228	954687	46.761	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	679303	52.698	ng	99
85) Di-n-octyl phthalate	14.604	149	1135062	50.023	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1004492	53.356	ng	96
88) Benzo(b)fluoranthene	15.045	252	963402	48.519	ng	98
89) Benzo(k)fluoranthene	15.074	252	938643	51.022	ng	98
90) Benzo(a)pyrene	15.410	252	912797	57.298	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	874951	56.053	ng	98
92) Benzo(g,h,i)perylene	17.374	276	872022	56.323	ng	97

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

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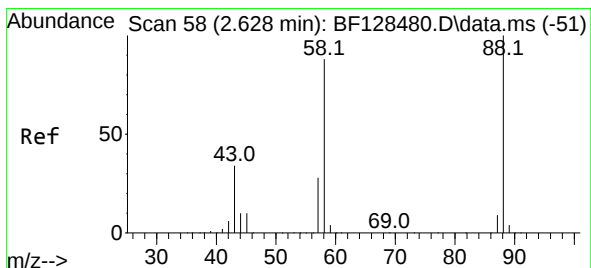
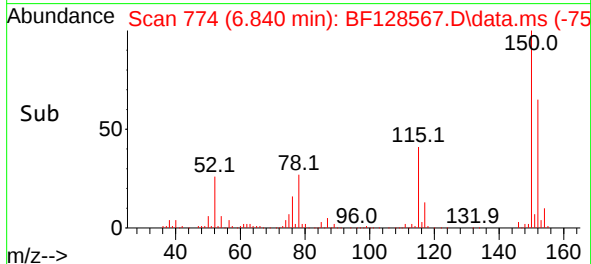
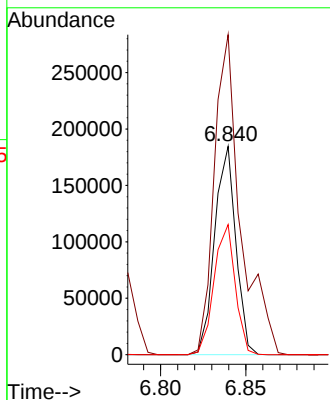
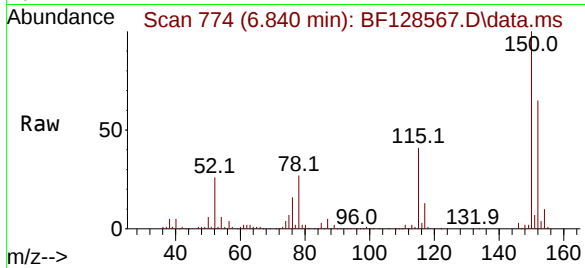




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128567.D
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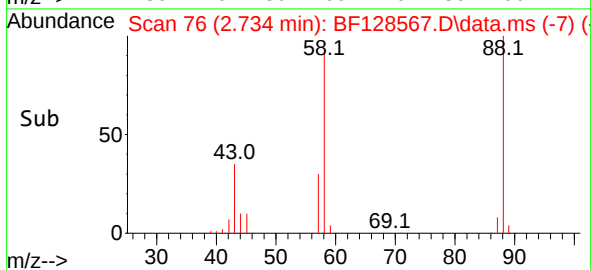
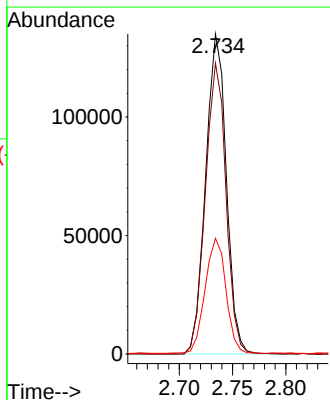
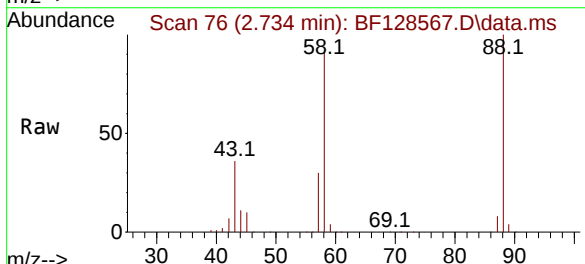
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

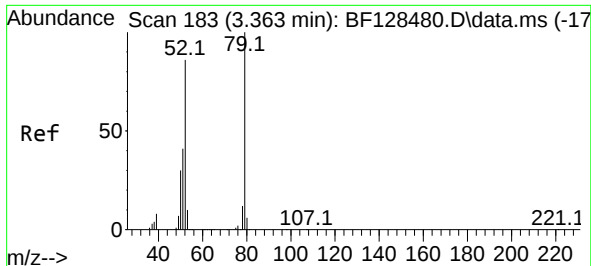
Tgt Ion:152 Resp: 159516
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 62.5 49.9 74.9



#2
1,4-Dioxane
Concen: 42.404 ng
RT: 2.734 min Scan# 76
Delta R.T. 0.106 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 88 Resp: 182088
Ion Ratio Lower Upper
88 100
58 90.9 71.8 107.8
43 36.3 26.6 39.8

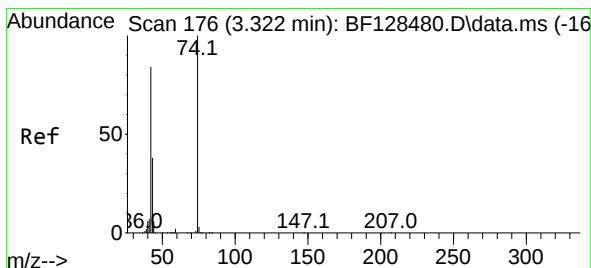
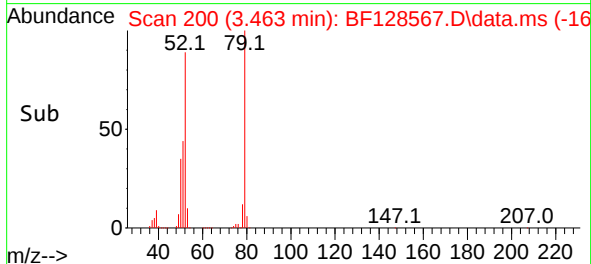
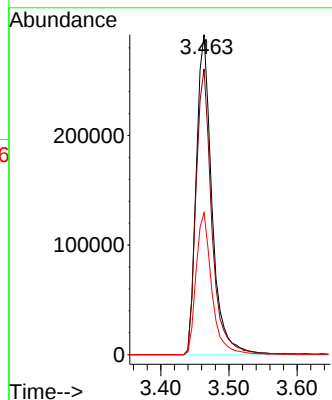
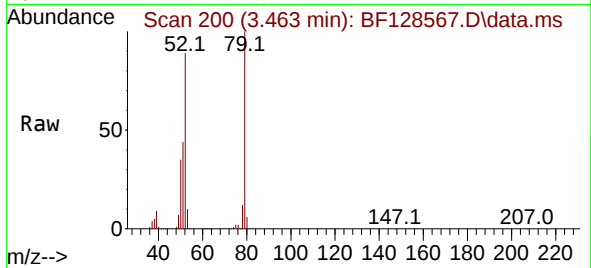




#3
Pyridine
Concen: 42.011 ng
RT: 3.463 min Scan# 20
Delta R.T. 0.100 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

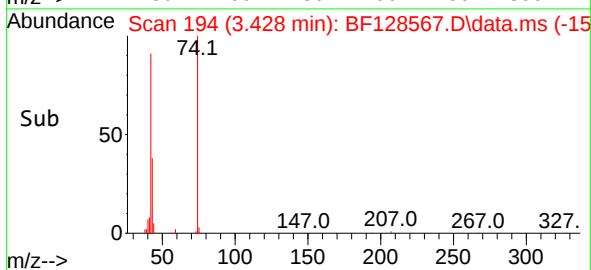
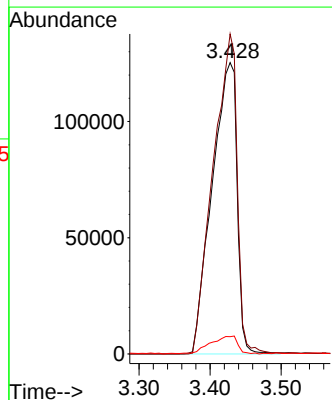
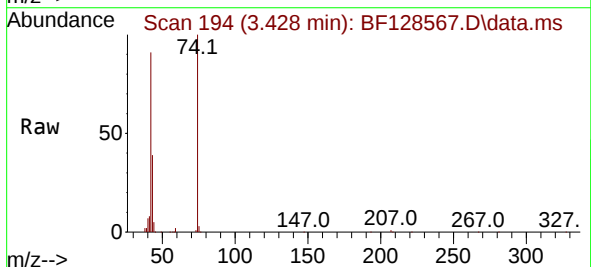
Instrument :
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ClientSampleId :
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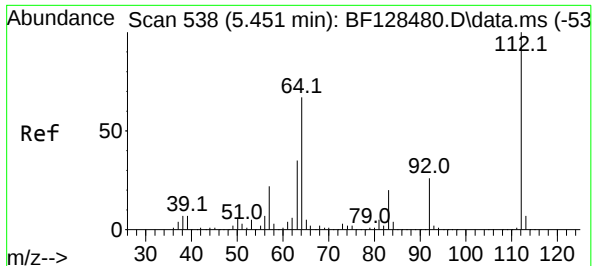
Tgt Ion: 79 Resp: 467055
Ion Ratio Lower Upper
79 100
52 89.3 68.6 102.8
51 44.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 52.371 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.106 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 42 Resp: 305106
Ion Ratio Lower Upper
42 100
74 109.8 94.8 142.2
44 5.9 6.6 10.0#

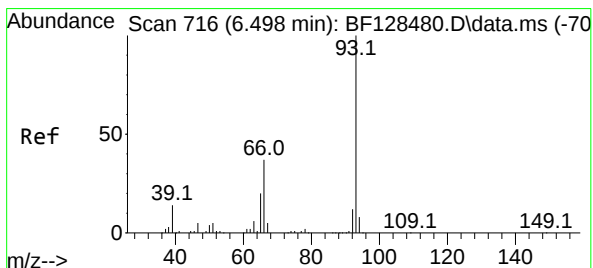
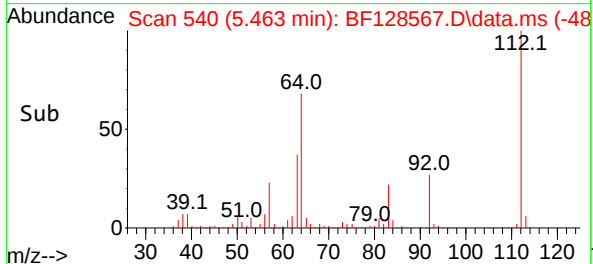
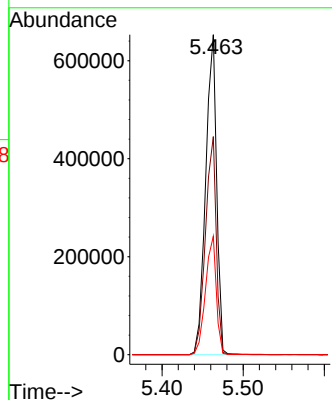
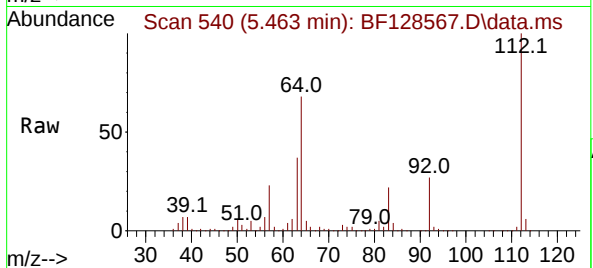




#5
2-Fluorophenol
Concen: 63.611 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

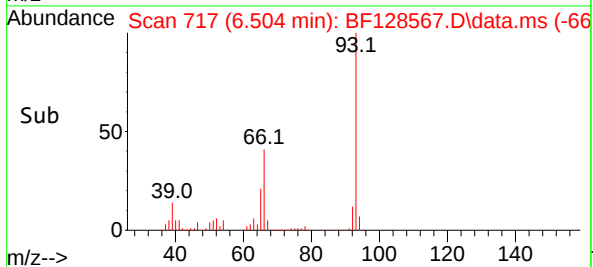
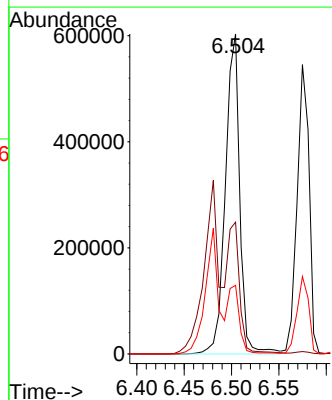
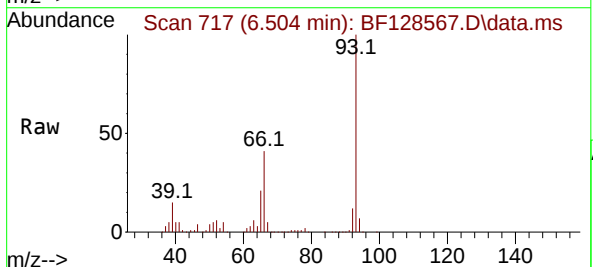
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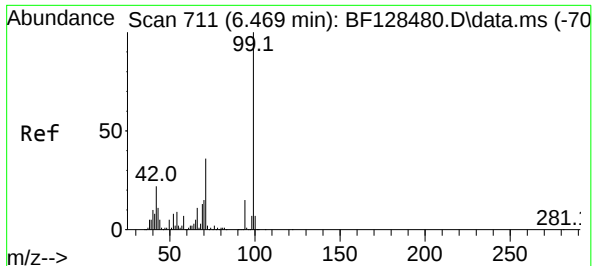
Tgt Ion:112 Resp: 612590
Ion Ratio Lower Upper
112 100
64 68.2 53.3 79.9
63 37.0 28.0 42.0



#6
Aniline
Concen: 44.629 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 93 Resp: 639468
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 21.5 16.4 24.6

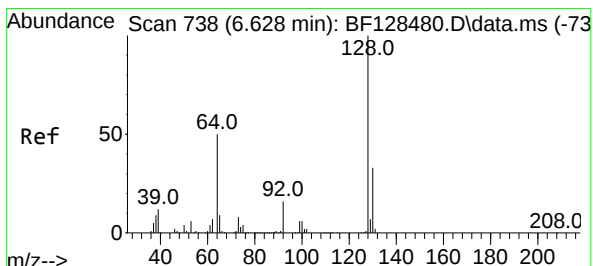
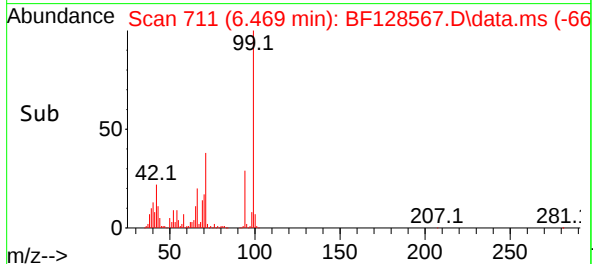
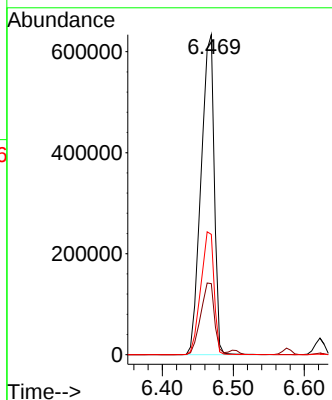
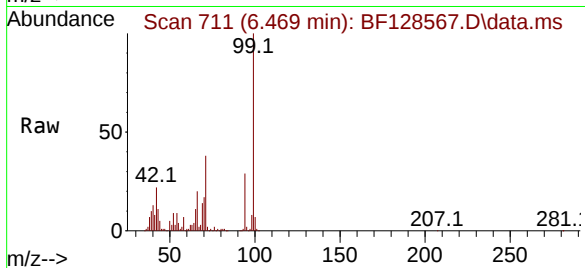




#7
Phenol-d6
Concen: 66.835 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

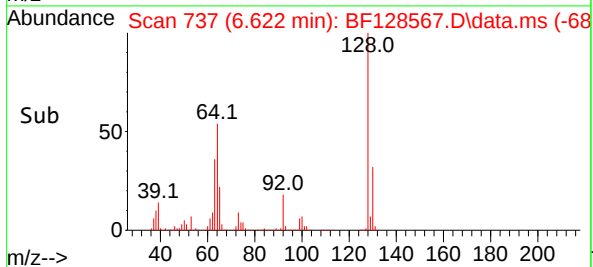
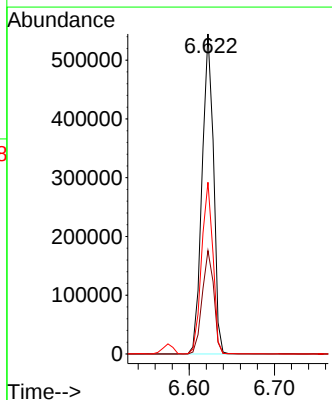
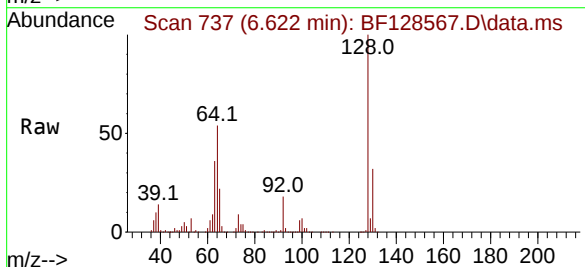
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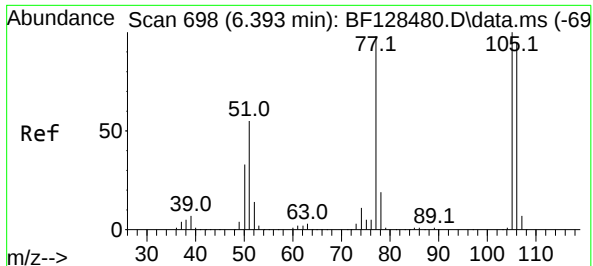
Tgt Ion: 99 Resp: 820658
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 37.6 28.9 43.3



#8
2-Chlorophenol
Concen: 50.923 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 128 Resp: 508498
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 53.6 30.9 70.9

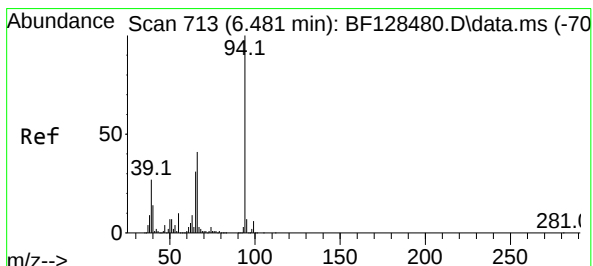
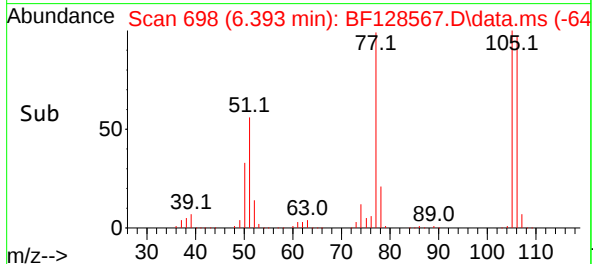
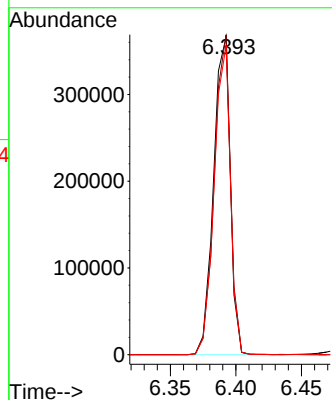
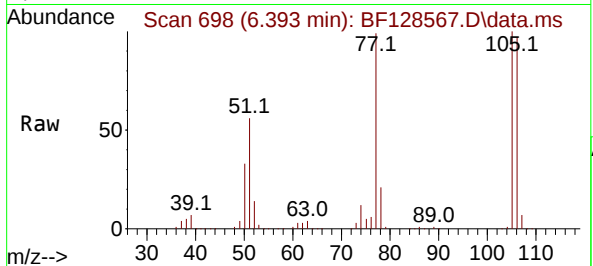




#9
Benzaldehyde
Concen: 75.673 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128567.D
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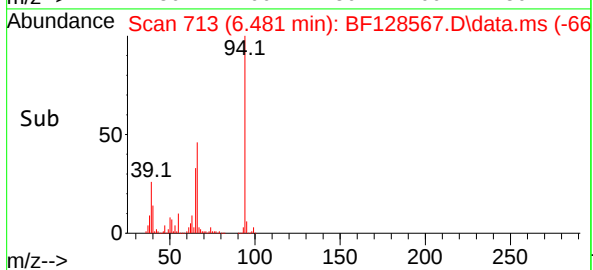
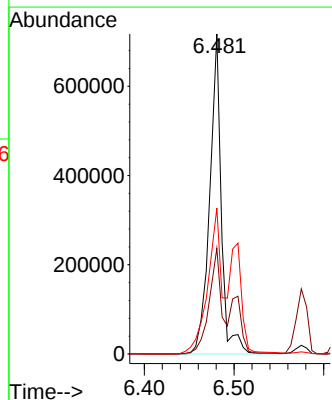
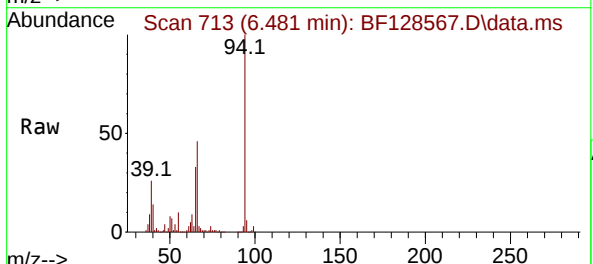
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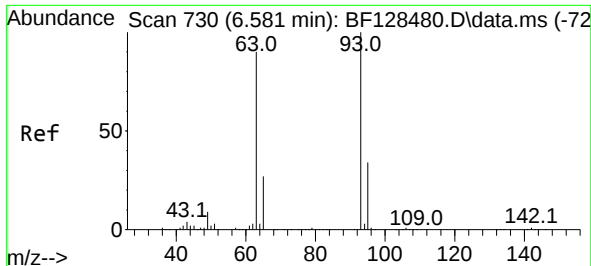
Tgt Ion: 77 Resp: 324608
Ion Ratio Lower Upper
77 100
105 100.6 81.6 121.6
106 97.2 76.1 116.1



#10
Phenol
Concen: 53.200 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 94 Resp: 647310
Ion Ratio Lower Upper
94 100
65 33.0 11.4 51.4
66 45.6 21.4 61.4

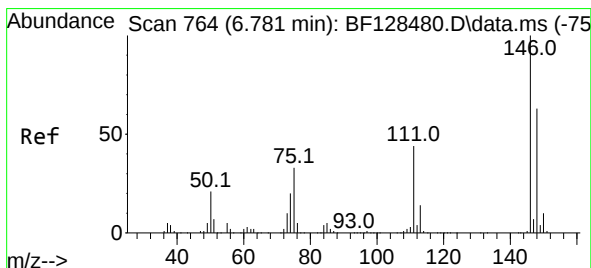
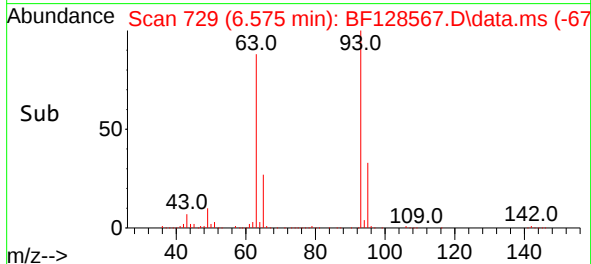
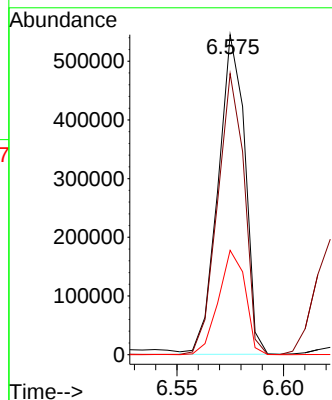
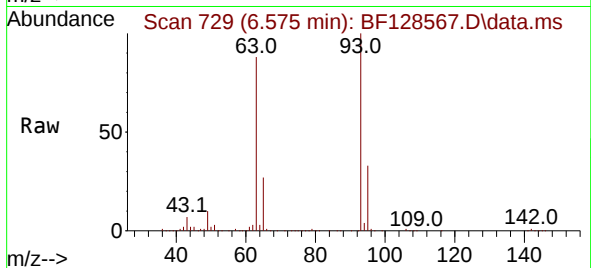




#11
bis(2-Chloroethyl)ether
Concen: 47.861 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

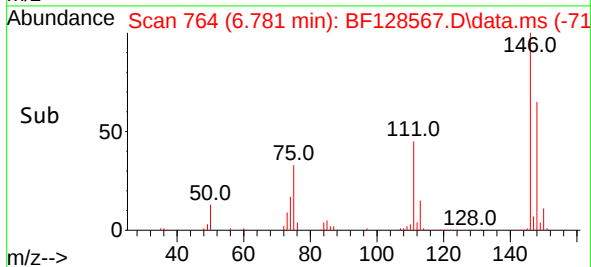
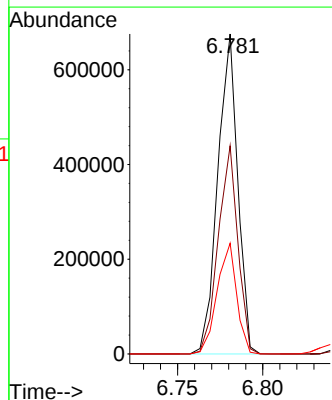
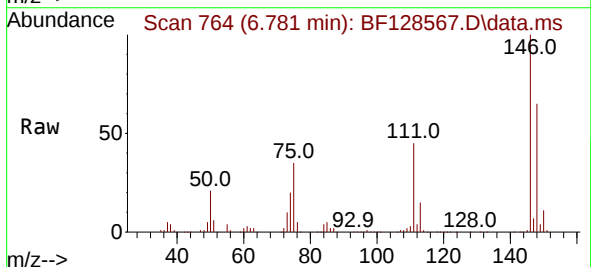
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

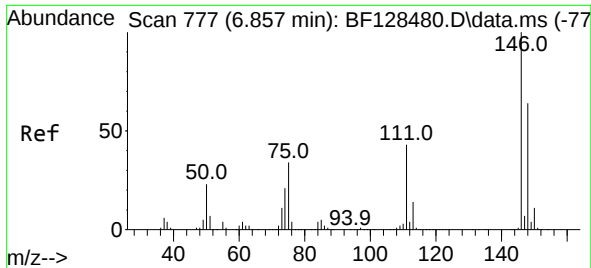
Tgt Ion: 93 Resp: 476713
Ion Ratio Lower Upper
93 100
63 87.9 67.4 107.4
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.551 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 146 Resp: 550824
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 34.6 26.3 39.5

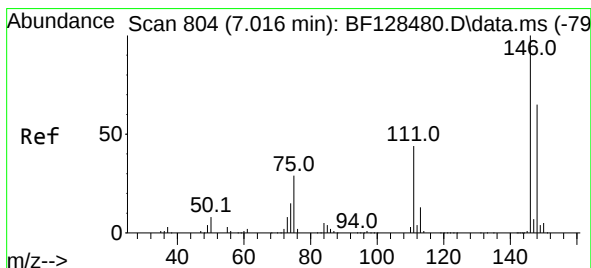
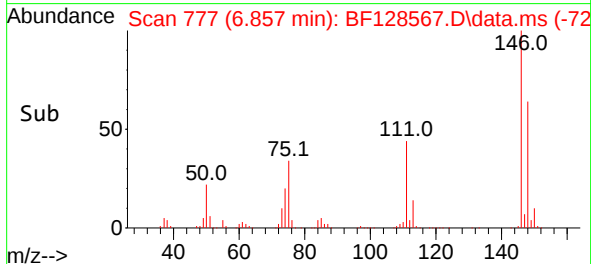
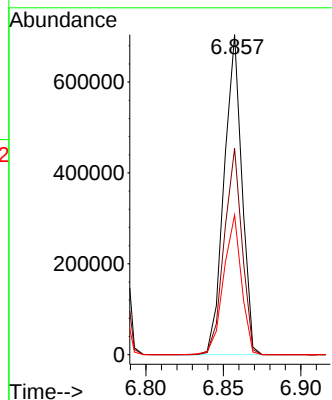
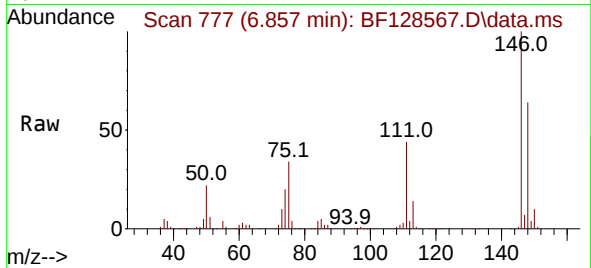




#13
 1,4-Dichlorobenzene
 Concen: 48.871 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

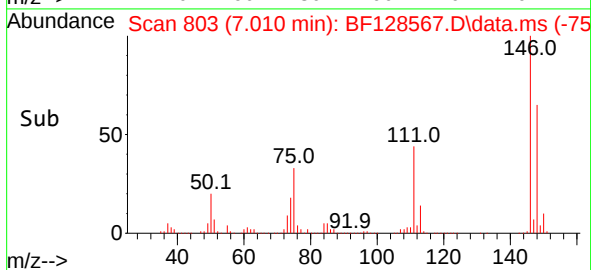
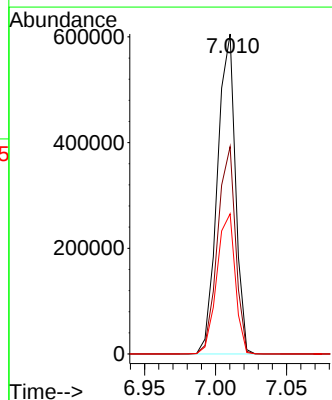
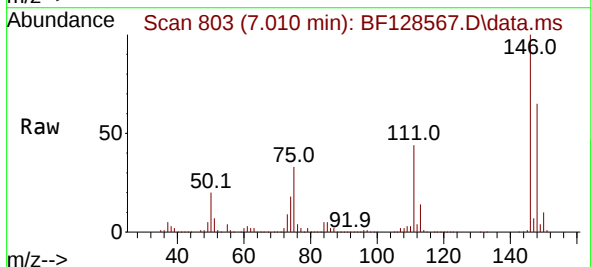
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MSD

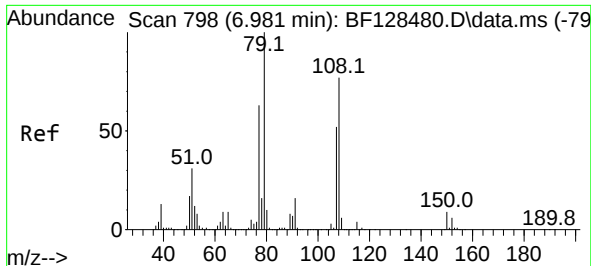
Tgt Ion:146 Resp: 560819
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 43.7 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 50.577 ng
 RT: 7.010 min Scan# 803
 Delta R.T. -0.006 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

Tgt Ion:146 Resp: 534180
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 111 43.8 35.1 52.7

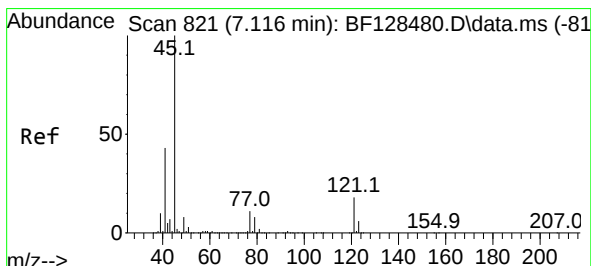
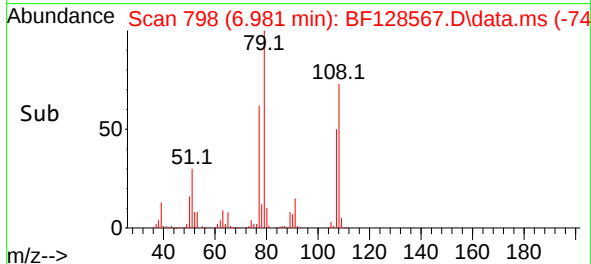
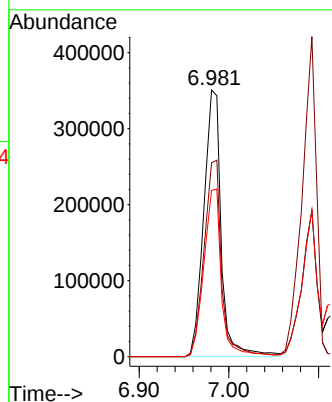
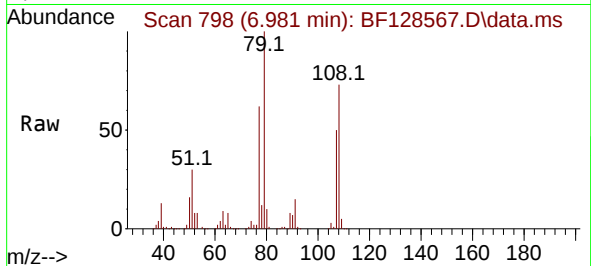




#15
Benzyl Alcohol
Concen: 50.665 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

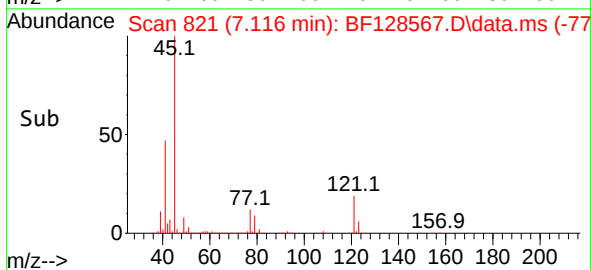
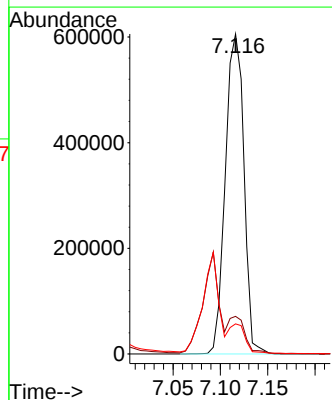
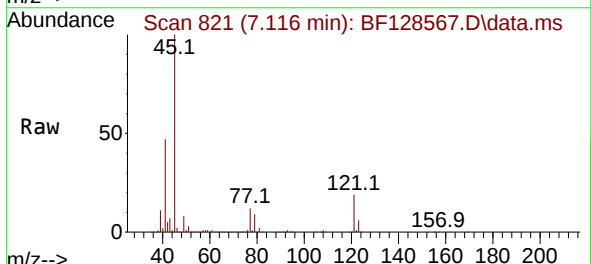
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

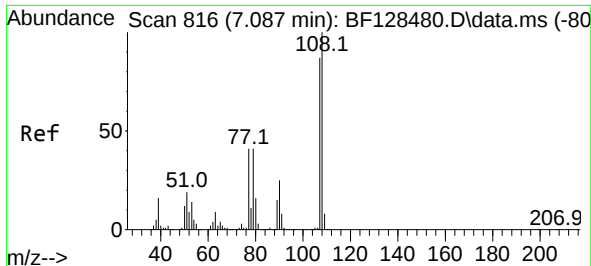
Tgt Ion: 79 Resp: 474483
Ion Ratio Lower Upper
79 100
108 72.7 61.8 92.6
77 62.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.836 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 45 Resp: 825621
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 9.4 0.0 28.3



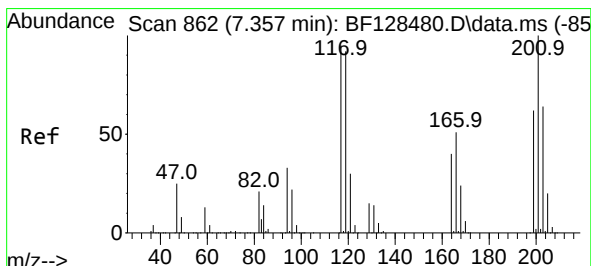
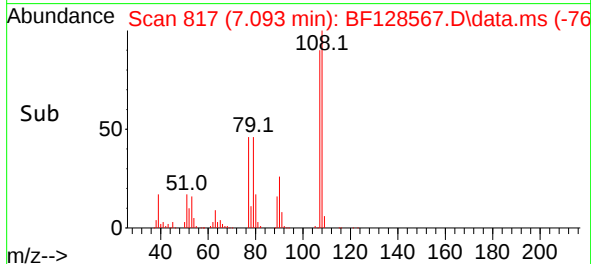
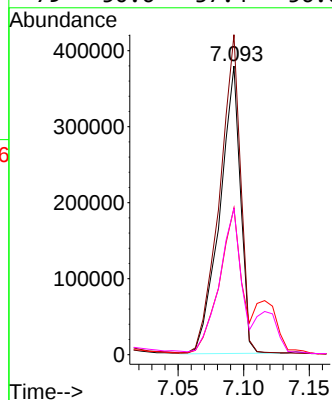
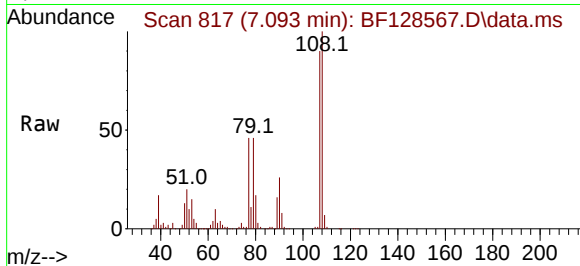


#17
2-Methylphenol
Concen: 48.757 ng
RT: 7.093 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

Tgt Ion:107 Resp: 414383

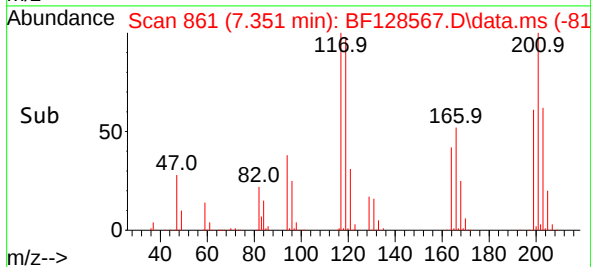
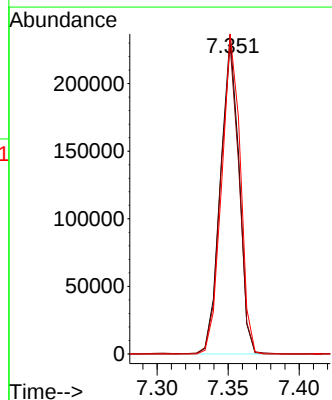
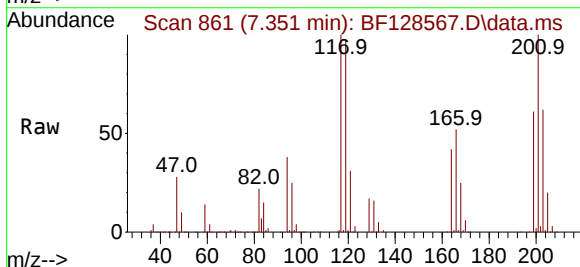
Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.9	137.9
77	50.8	37.8	56.8
79	50.6	37.4	56.0

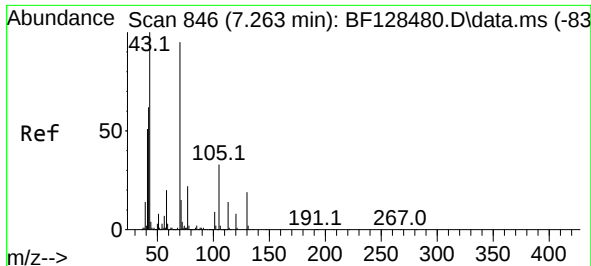


#18
Hexachloroethane
Concen: 52.236 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:117 Resp: 211444

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	100.2	84.6	127.0





#19

n-Nitroso-di-n-propylamine

Concen: 48.029 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

Tgt Ion: 70 Resp: 361596

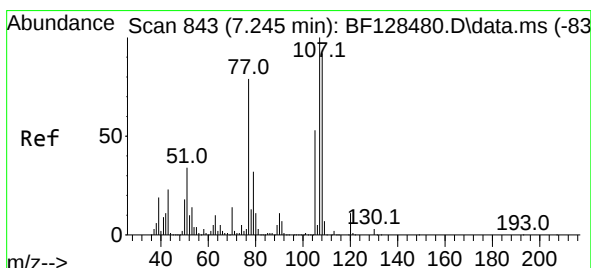
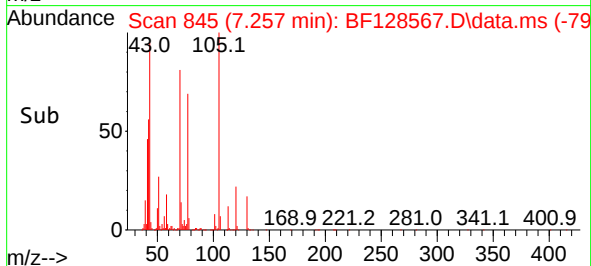
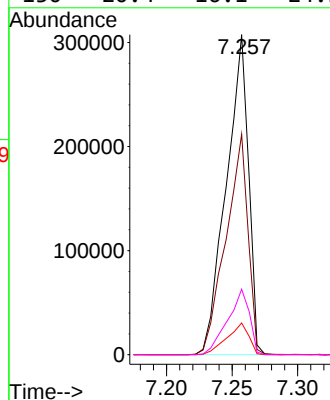
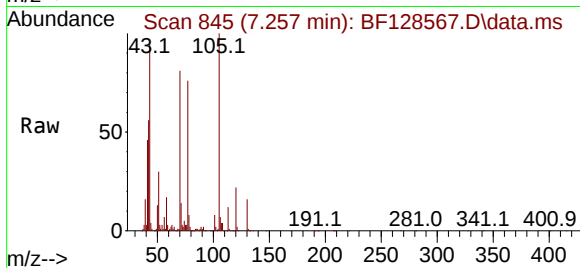
Ion Ratio Lower Upper

70 100

42 68.9 52.3 78.5

101 9.9 7.5 11.3

130 20.4 16.1 24.1



#20

3+4-Methylphenols

Concen: 47.853 ng

RT: 7.245 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Tgt Ion:107 Resp: 491333

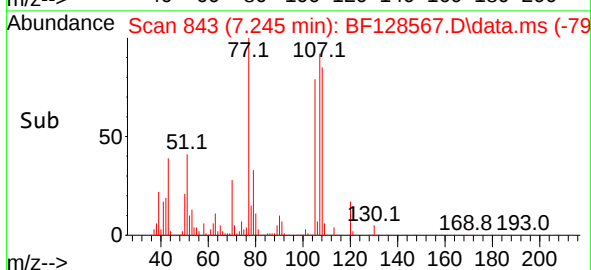
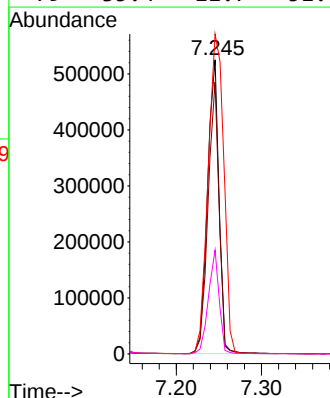
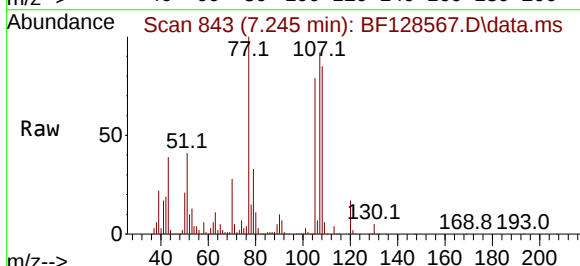
Ion Ratio Lower Upper

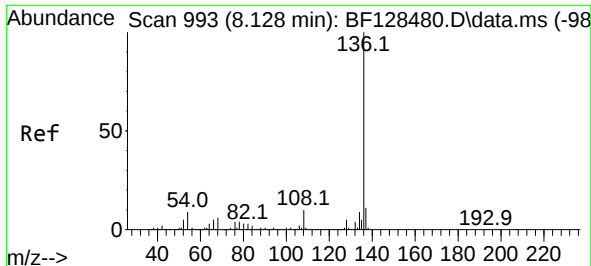
107 100

108 92.4 71.8 111.8

77 108.8 59.3 99.3#

79 35.4 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: BF128567.D

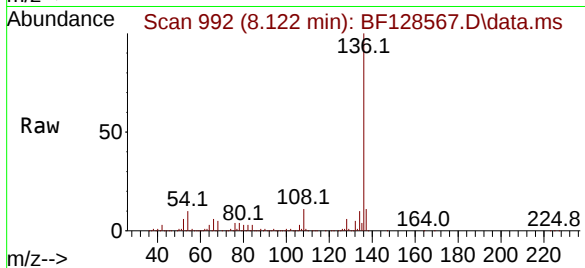
Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD



Tgt Ion:136 Resp: 613569

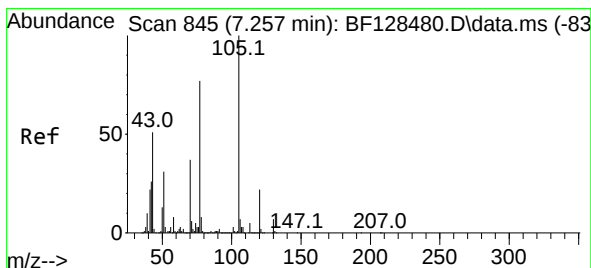
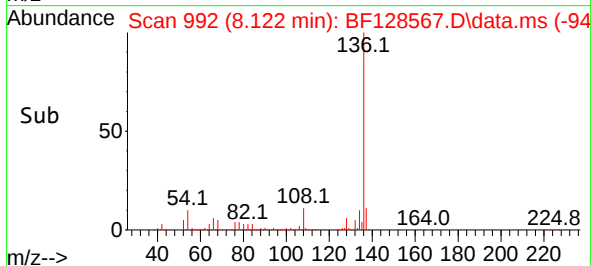
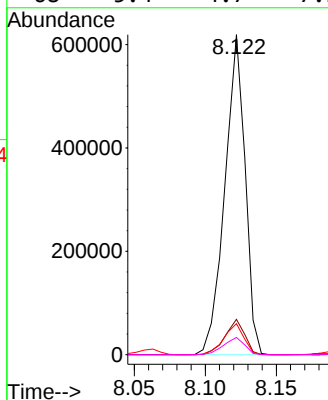
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.7 7.5 11.3

68 5.4 4.7 7.1



#22

Acetophenone

Concen: 48.802 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Tgt Ion:105 Resp: 690434

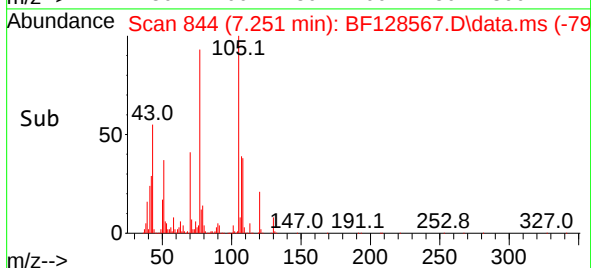
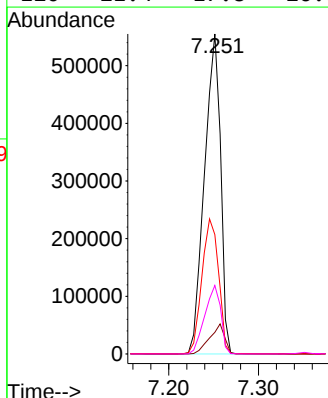
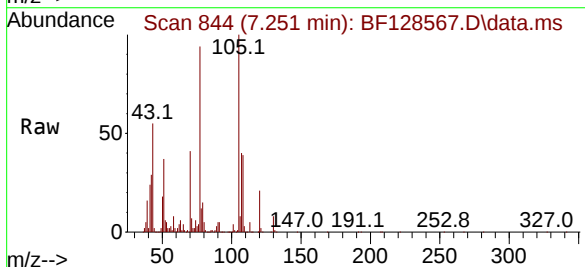
Ion Ratio Lower Upper

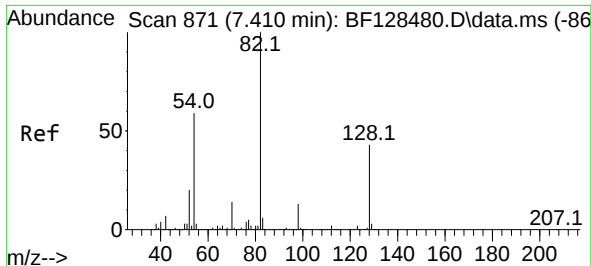
105 100

71 6.8 5.0 7.4

51 37.3 25.0 37.4

120 21.4 17.8 26.8

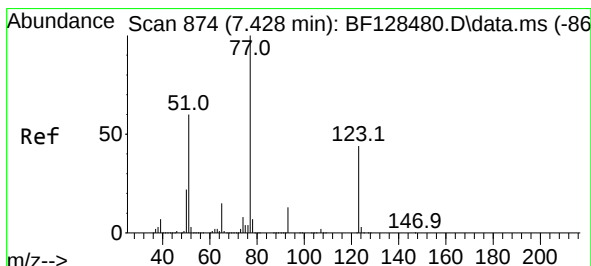
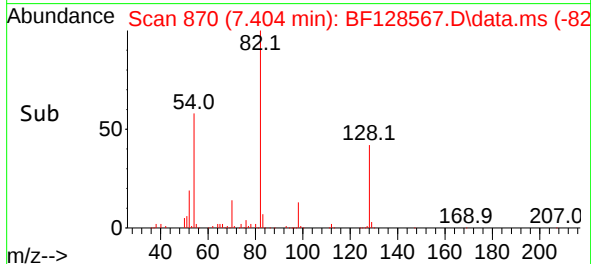
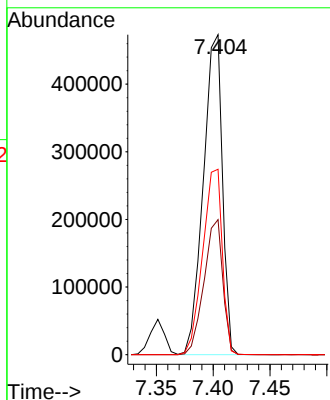
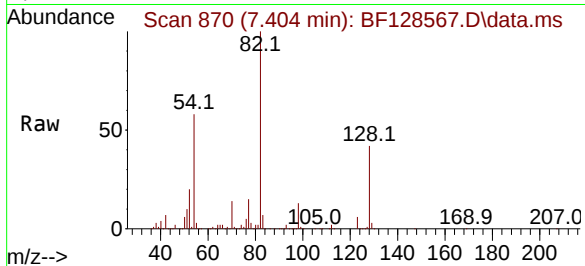




#23
Nitrobenzene-d5
Concen: 51.904 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

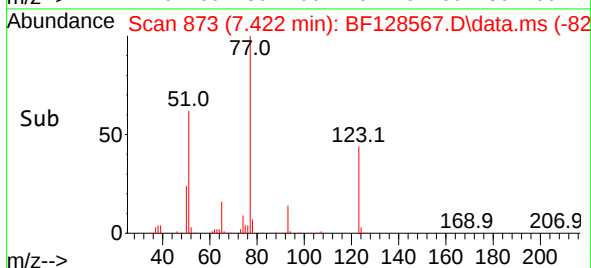
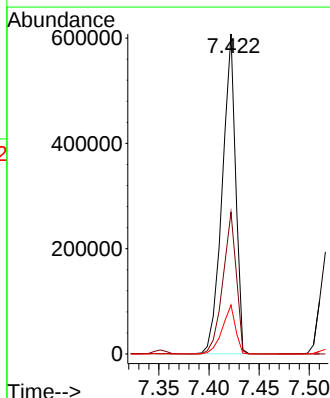
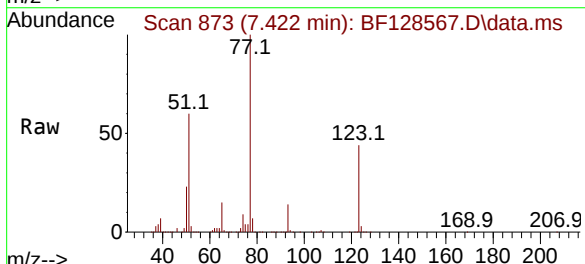
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

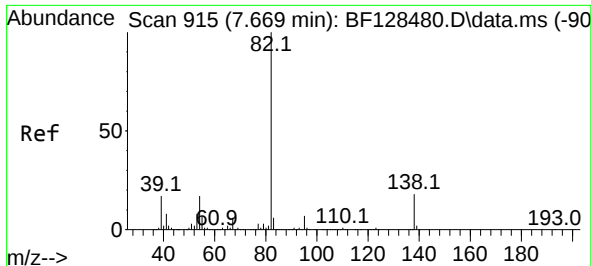
Tgt Ion: 82 Resp: 552045
Ion Ratio Lower Upper
82 100
128 42.2 34.0 51.0
54 58.0 46.9 70.3



#24
Nitrobenzene
Concen: 53.626 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 77 Resp: 563876
Ion Ratio Lower Upper
77 100
123 44.3 35.4 53.2
65 15.3 11.8 17.8

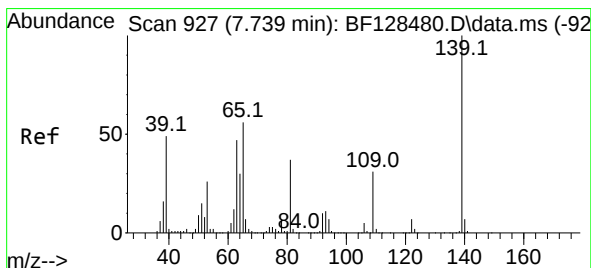
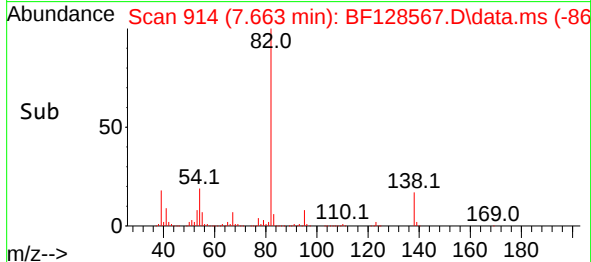
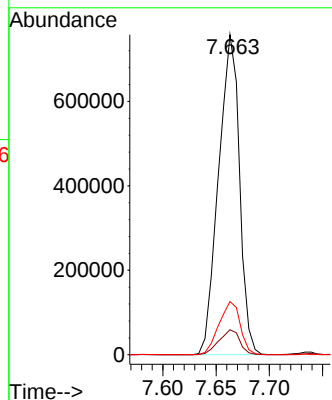
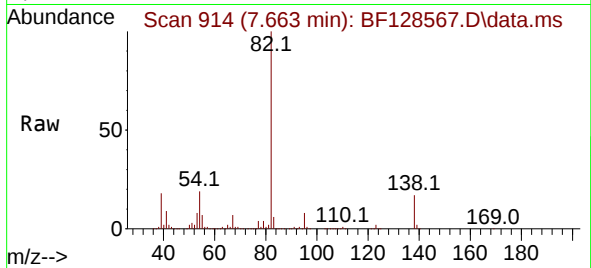




#25
Isophorone
Concen: 52.731 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

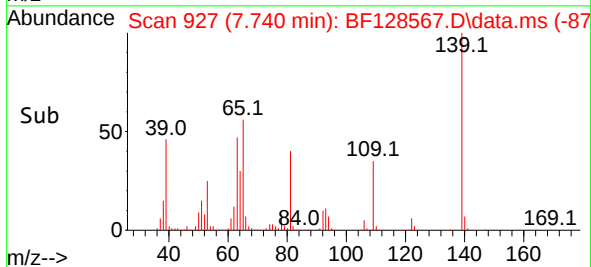
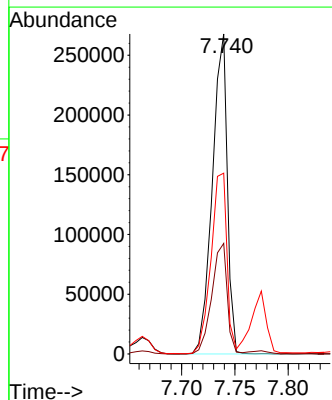
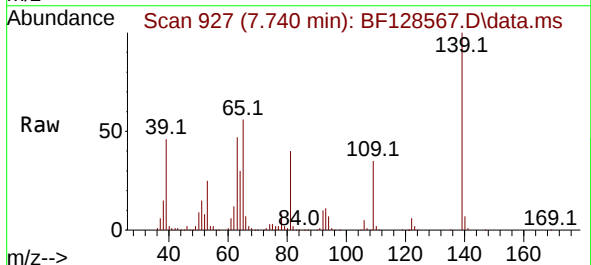
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

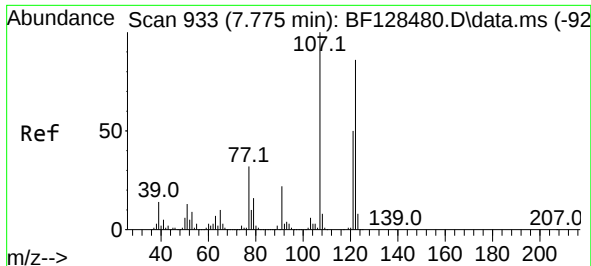
Tgt Ion: 82 Resp: 1034607
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.6 14.2 21.2



#26
2-Nitrophenol
Concen: 59.707 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:139 Resp: 262396
Ion Ratio Lower Upper
139 100
109 34.6 25.0 37.4
65 56.5 45.1 67.7

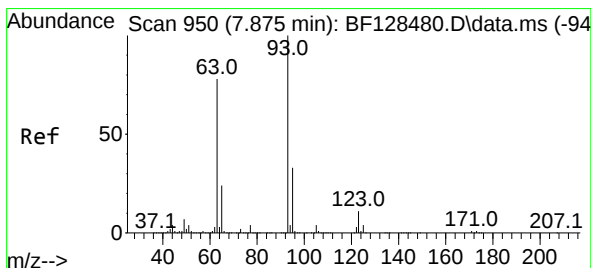
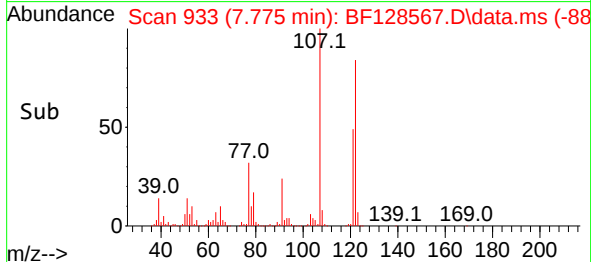
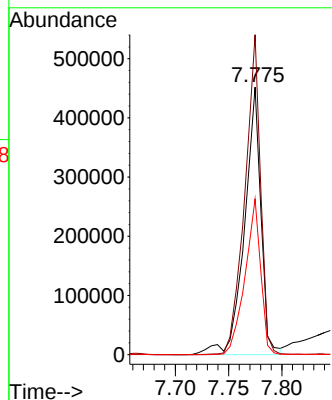
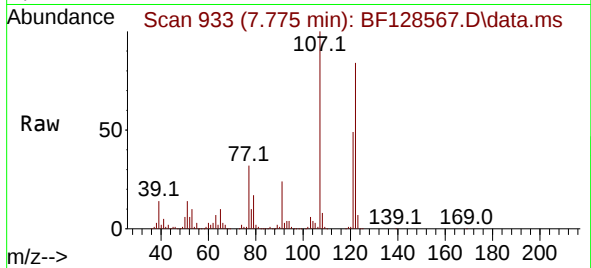




#27
2,4-Dimethylphenol
Concen: 55.817 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

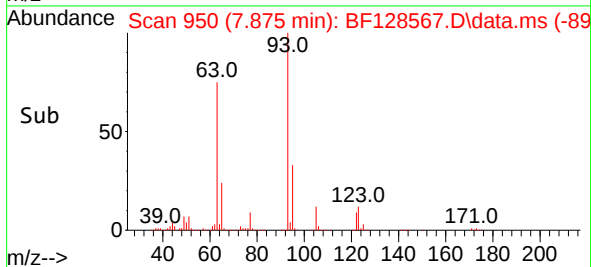
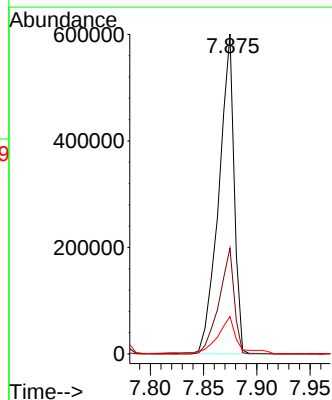
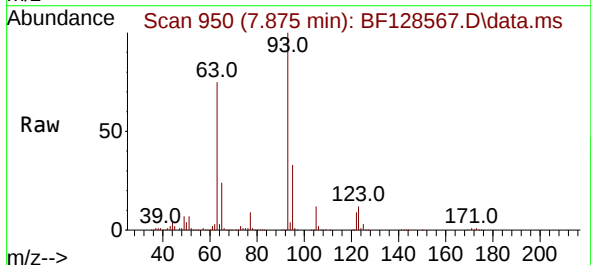
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

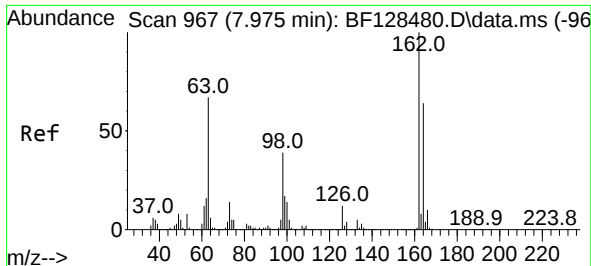
Tgt Ion:122 Resp: 487575
Ion Ratio Lower Upper
122 100
107 119.6 93.0 139.6
121 58.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.210 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion: 93 Resp: 601158
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.301 ng

RT: 7.981 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

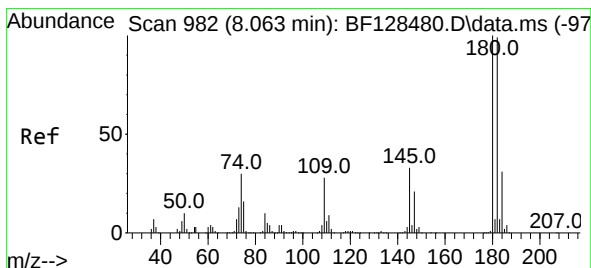
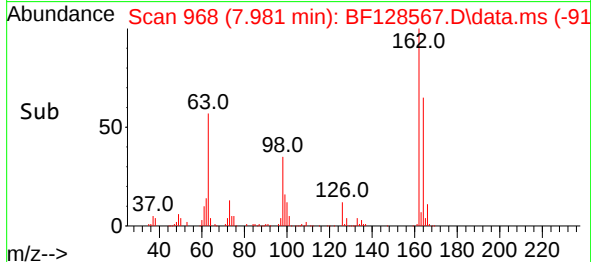
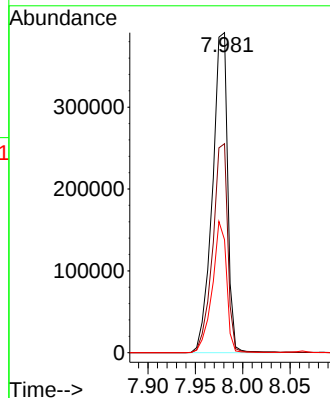
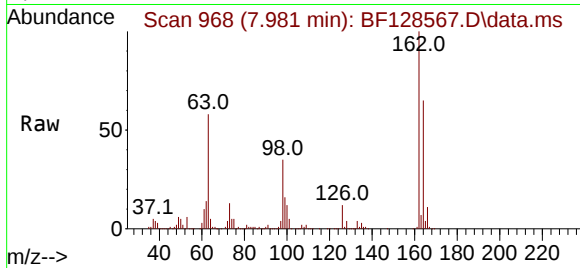
Tgt Ion:162 Resp: 436646

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

98 35.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 48.398 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

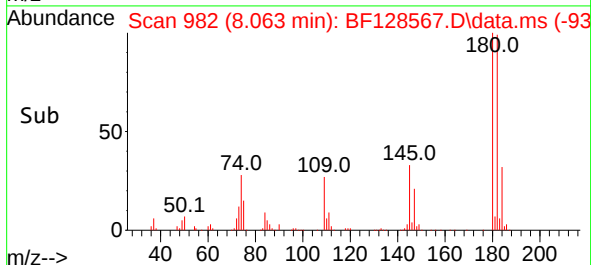
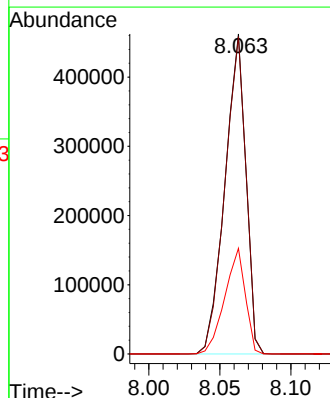
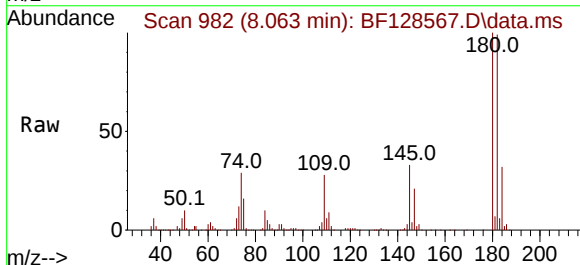
Tgt Ion:180 Resp: 473924

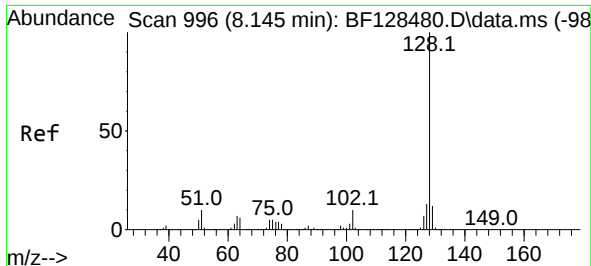
Ion Ratio Lower Upper

180 100

182 99.1 79.2 118.8

145 33.0 26.2 39.2

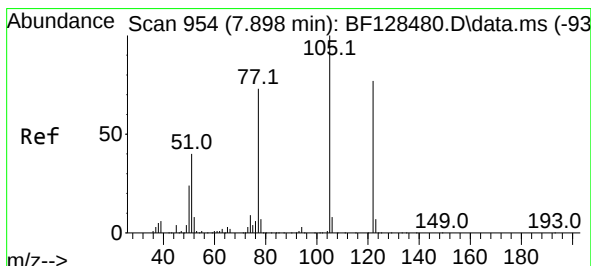
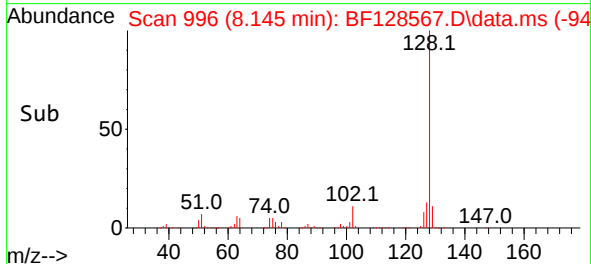
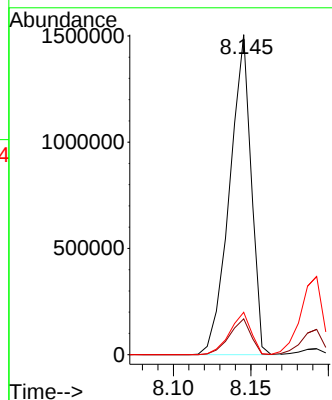
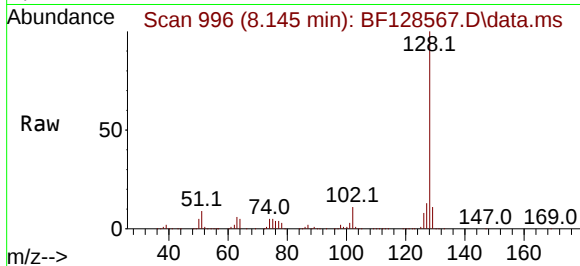




#31
Naphthalene
Concen: 48.516 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

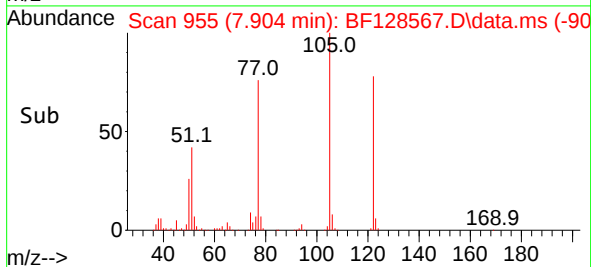
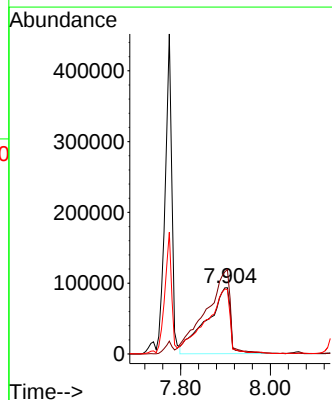
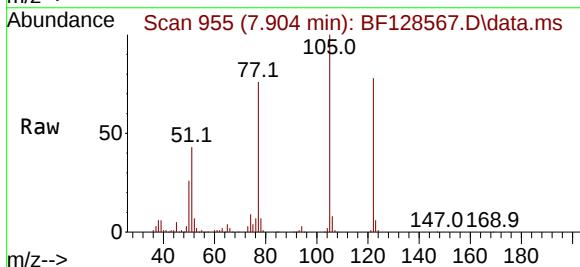
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

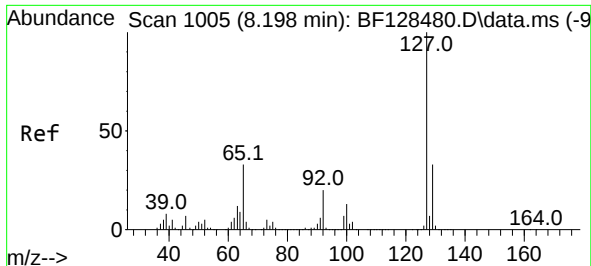
Tgt Ion:128 Resp: 1456939
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 56.162 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:122 Resp: 346798
Ion Ratio Lower Upper
122 100
105 127.6 107.1 147.1
77 97.3 74.2 114.2

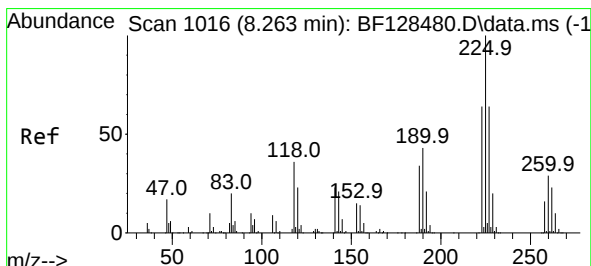
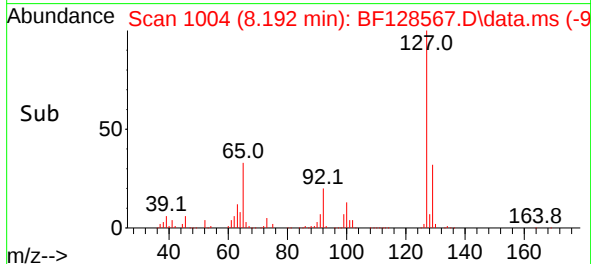
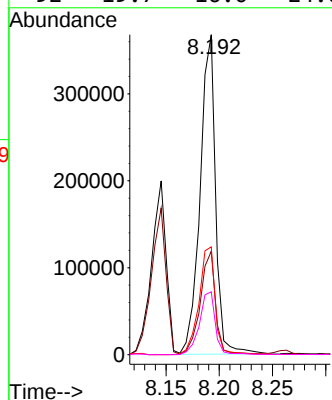
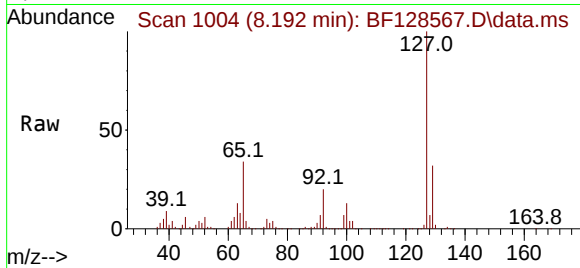




#33
4-Chloroaniline
Concen: 31.195 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

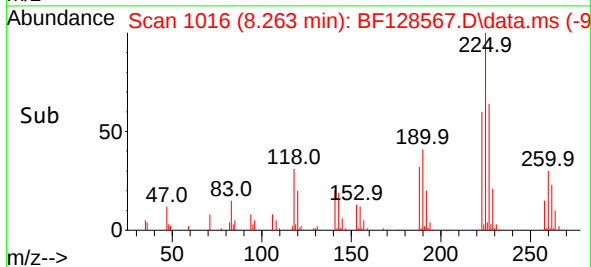
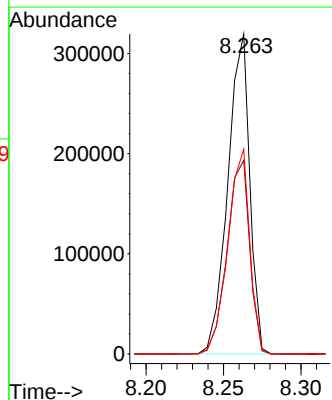
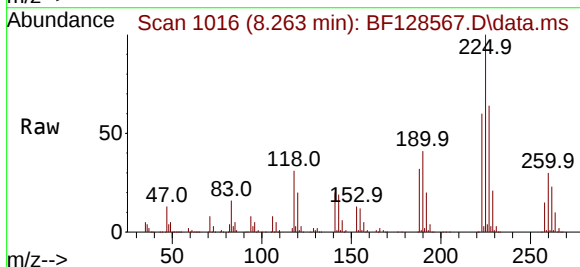
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

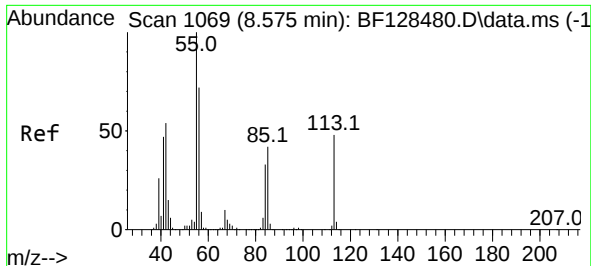
Tgt Ion:	127	Resp:	373005
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	33.7	26.4	39.6
92	19.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 50.786 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:	225	Resp:	313996
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.0	76.6
227	64.0	51.1	76.7

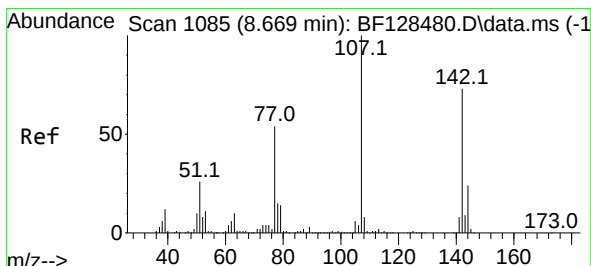
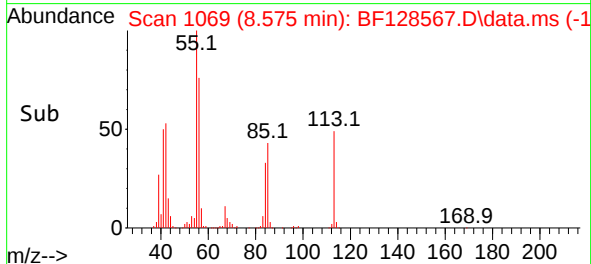
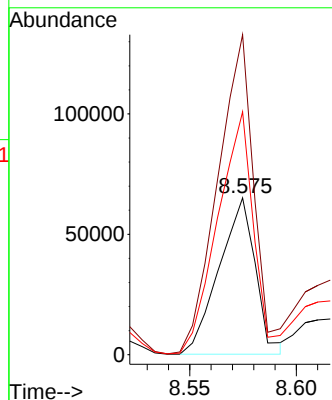
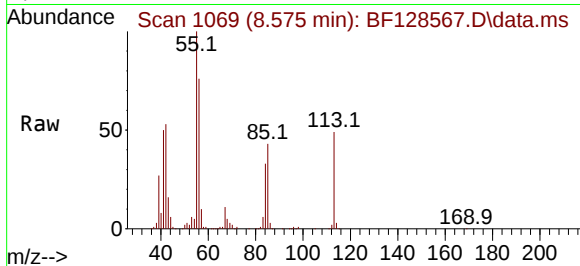




#35
 Caprolactam
 Concen: 27.645 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

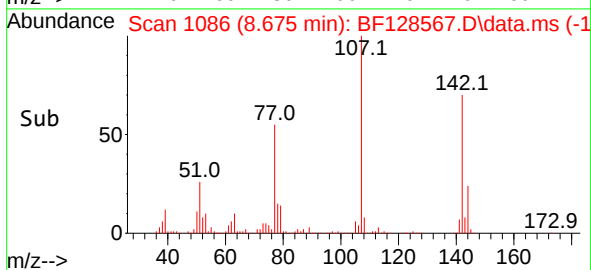
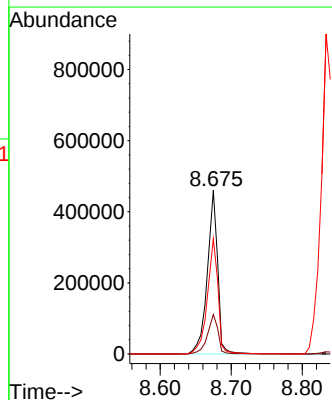
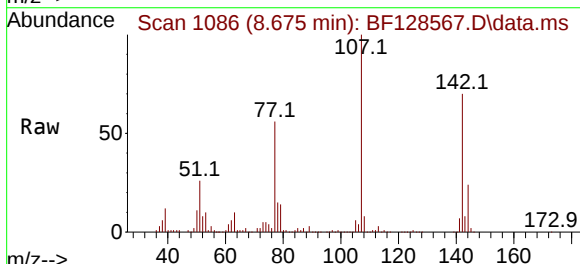
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MSD

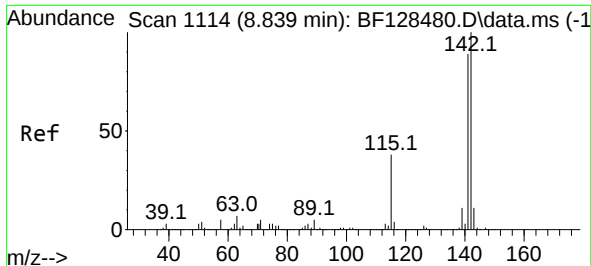
Tgt Ion:	113	Resp:	77065
Ion Ratio	Lower	Upper	
113	100		
55	204.1	188.5	228.5
56	154.9	130.6	170.6



#36
 4-Chloro-3-methylphenol
 Concen: 50.345 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

Tgt Ion:	107	Resp:	467553
Ion Ratio	Lower	Upper	
107	100		
144	24.2	19.5	29.3
142	70.4	58.2	87.4

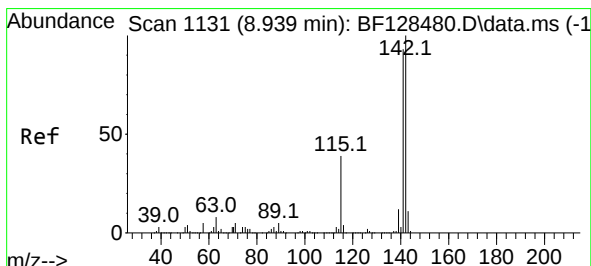
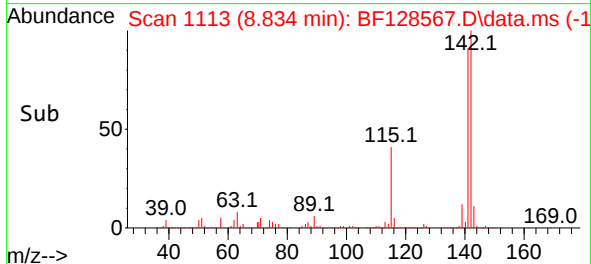
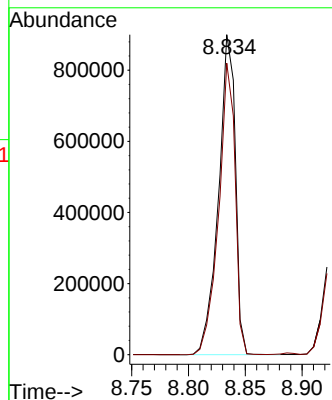
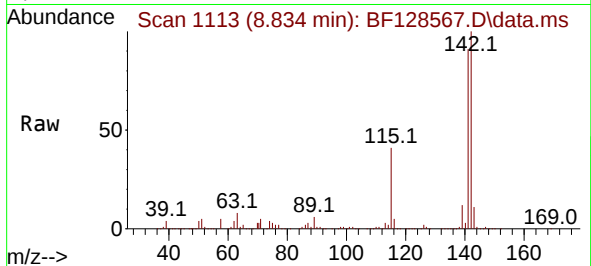




#37
2-Methylnaphthalene
Concen: 49.070 ng
RT: 8.834 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

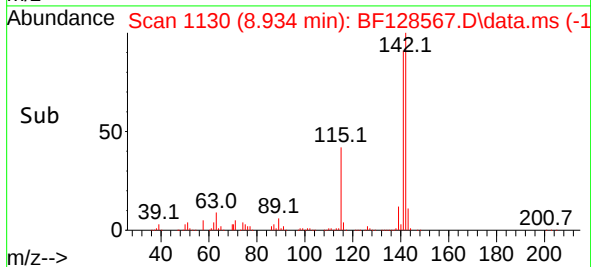
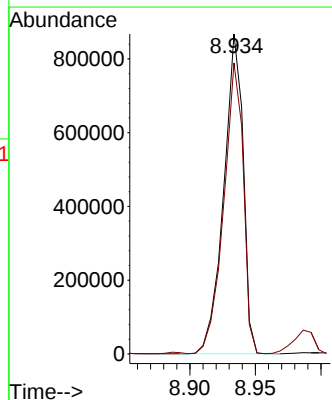
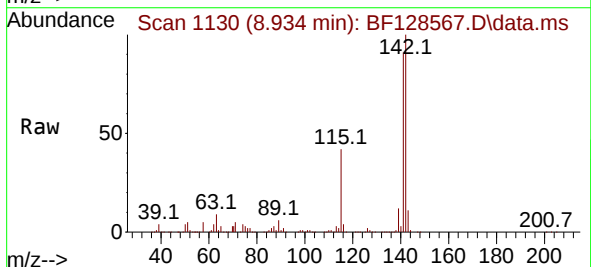
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

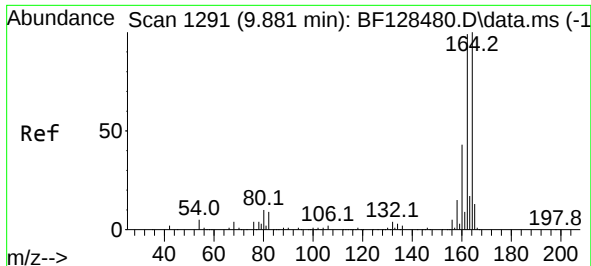
Tgt Ion:142 Resp: 930137
Ion Ratio Lower Upper
142 100
141 91.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 48.462 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:142 Resp: 893434
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4

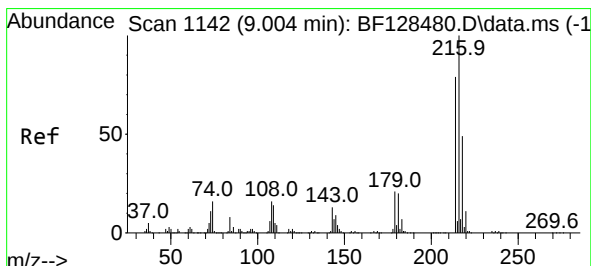
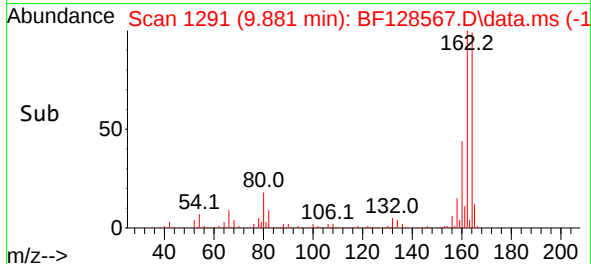
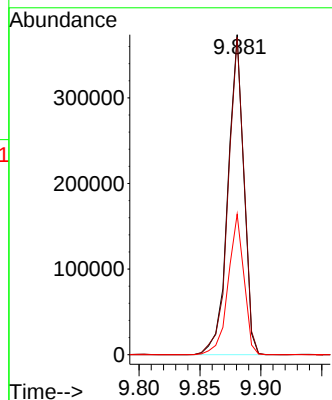
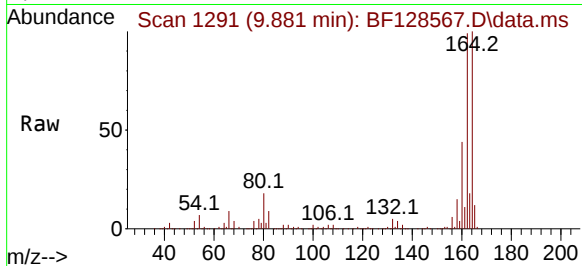




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

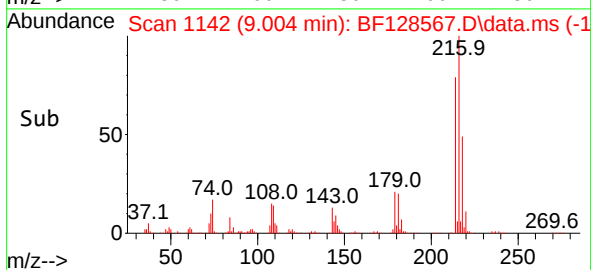
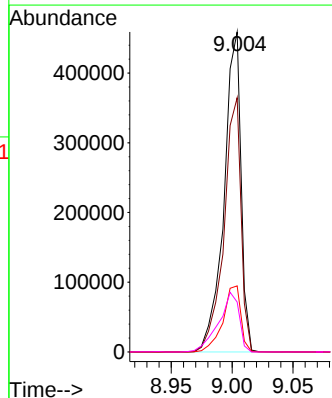
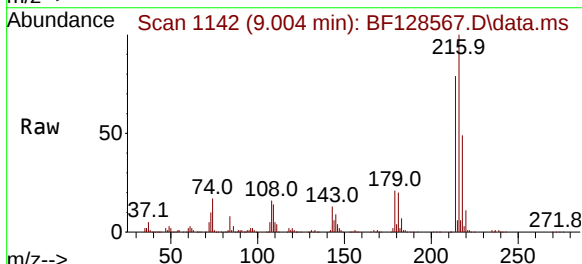
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

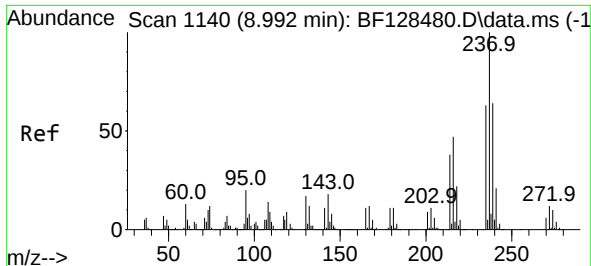
Tgt Ion:164 Resp: 339421
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 43.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.977 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:216 Resp: 447175
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.8 17.0 25.6
108 22.4 16.0 24.0

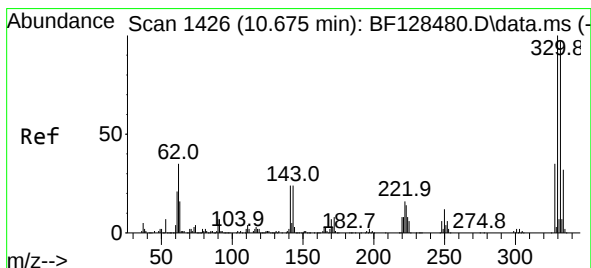
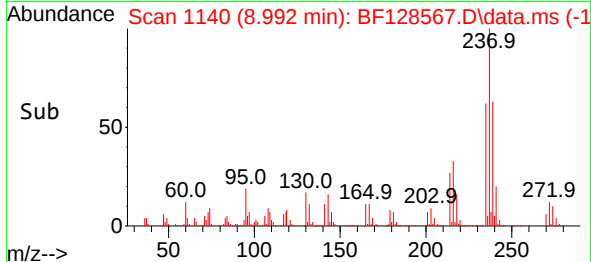
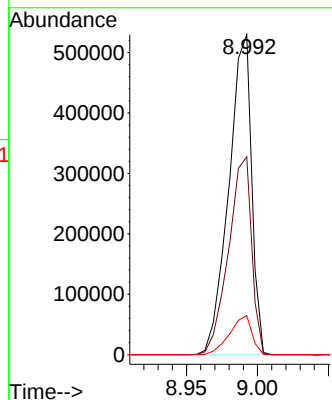
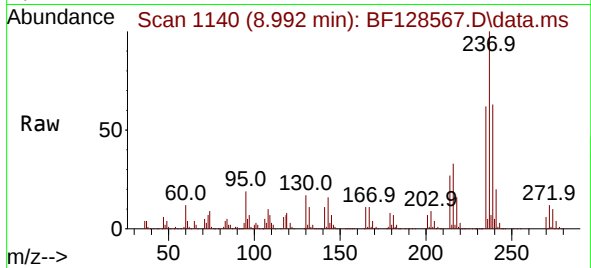




#41
Hexachlorocyclopentadiene
Concen: 112.820 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

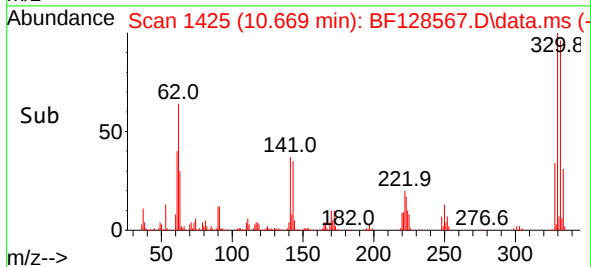
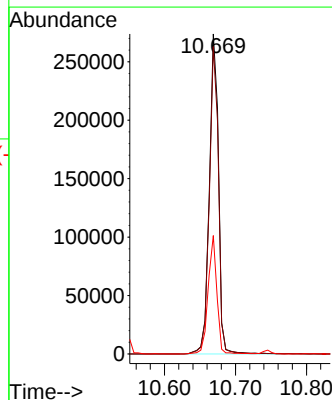
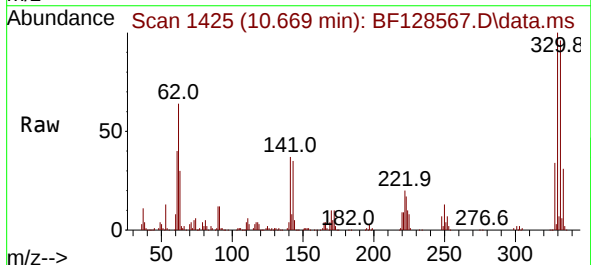
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

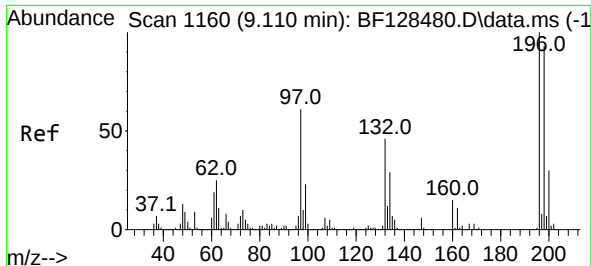
Tgt Ion:237 Resp: 591102
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 76.335 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:330 Resp: 246616
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 35.3 28.0 42.0

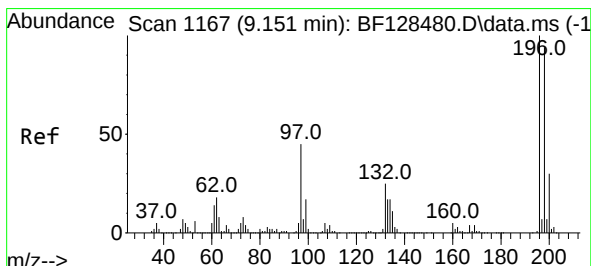
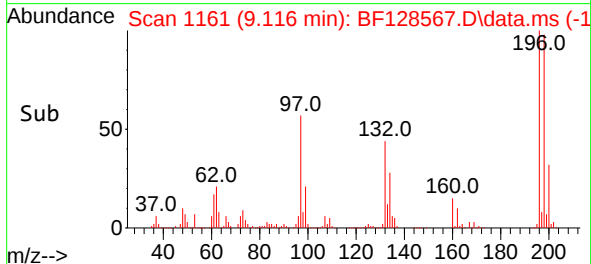
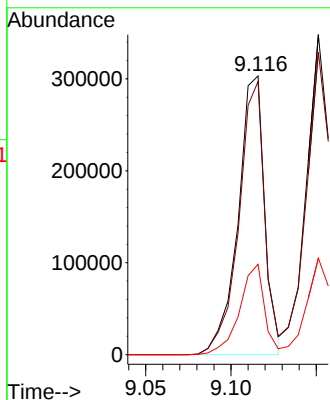
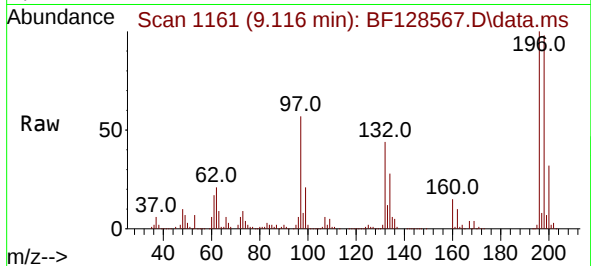




#43
2,4,6-Trichlorophenol
Concen: 47.832 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

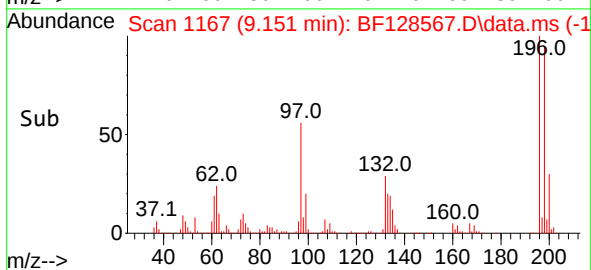
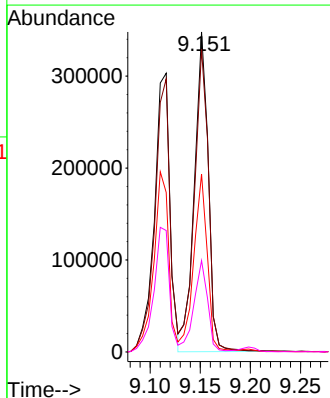
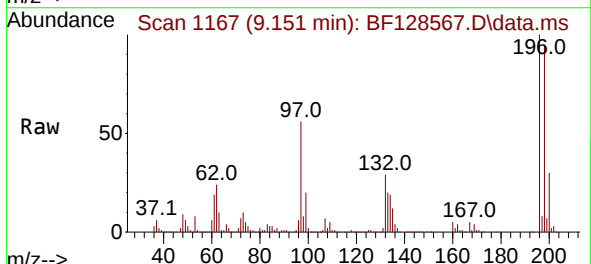
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

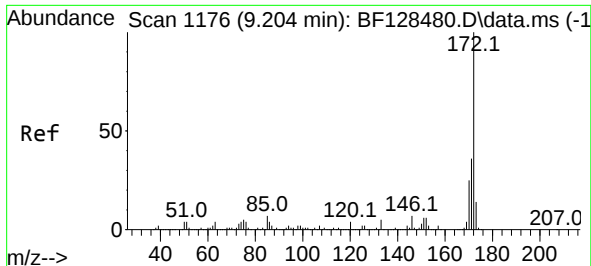
Tgt Ion:196 Resp: 328763
Ion Ratio Lower Upper
196 100
198 98.0 74.0 111.0
200 32.4 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 47.515 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:196 Resp: 336505
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 55.6 36.4 54.6#
132 28.6 20.7 31.1

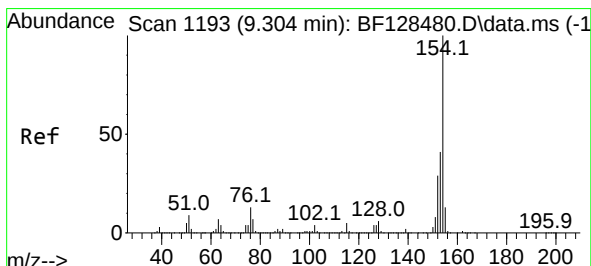
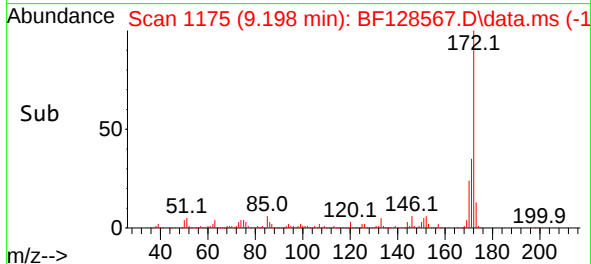
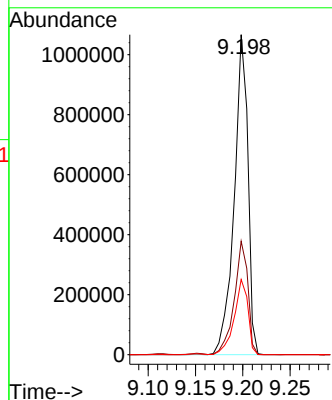
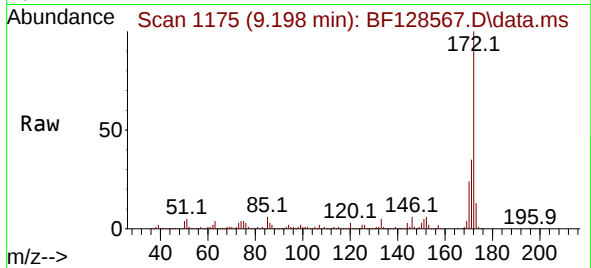




#45
2-Fluorobiphenyl
Concen: 51.233 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

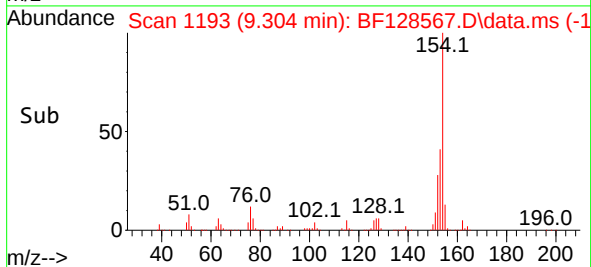
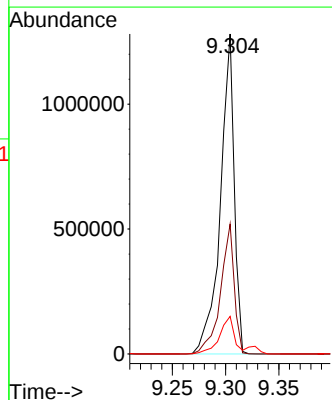
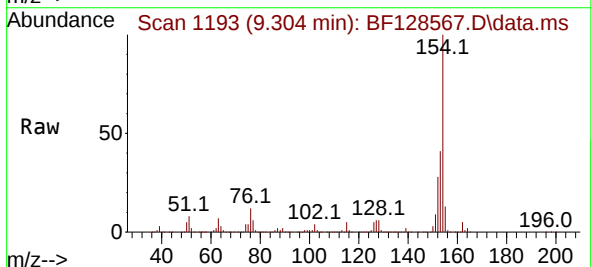
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

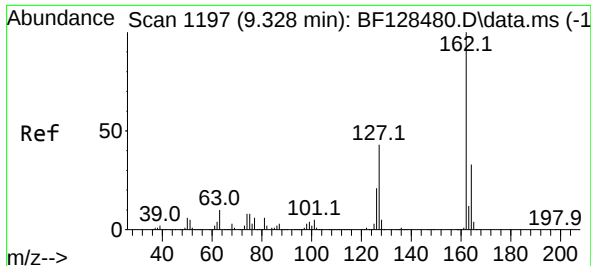
Tgt Ion:172 Resp: 1070363
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.5 19.8 29.8



#46
1,1'-Biphenyl
Concen: 48.390 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:154 Resp: 1153287
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 48.104 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

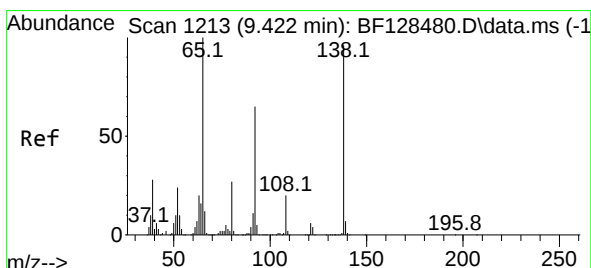
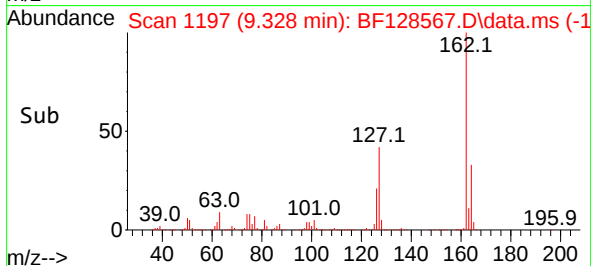
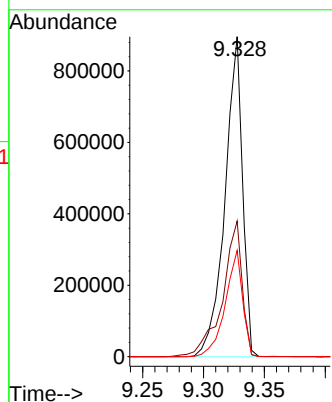
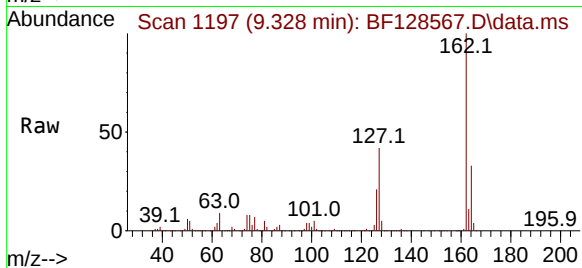
Tgt Ion:162 Resp: 899984

Ion Ratio Lower Upper

162 100

127 42.4 34.5 51.7

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 59.741 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

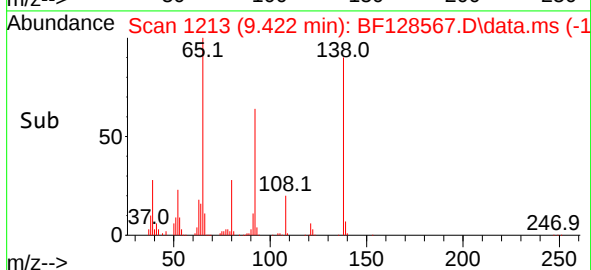
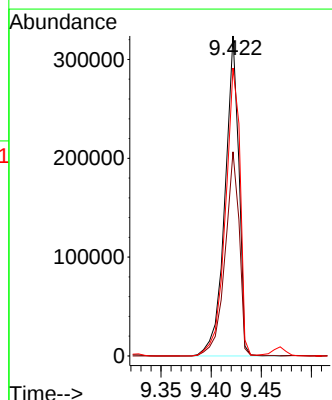
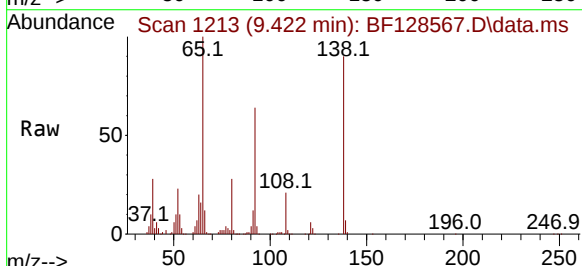
Tgt Ion: 65 Resp: 310803

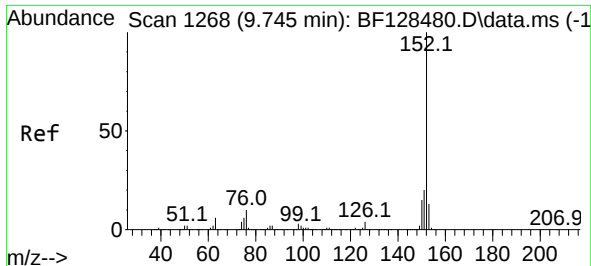
Ion Ratio Lower Upper

65 100

92 63.8 51.9 77.9

138 90.0 76.4 114.6

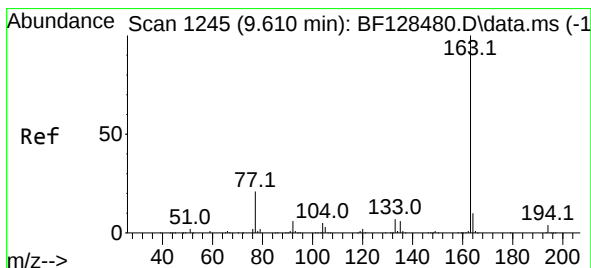
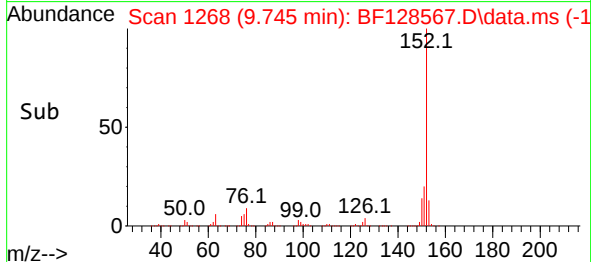
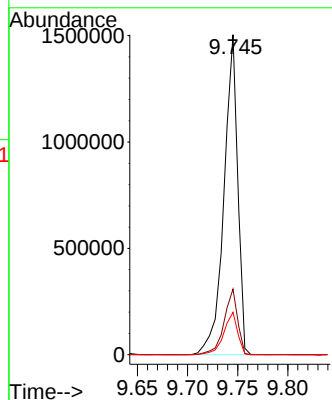
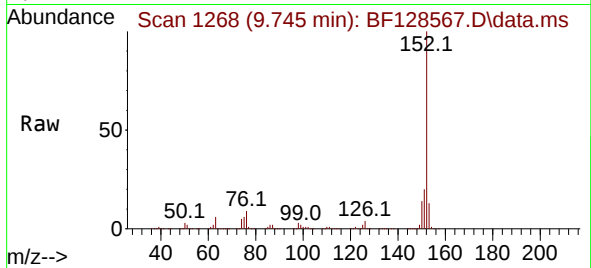




#49
Acenaphthylene
Concen: 49.926 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

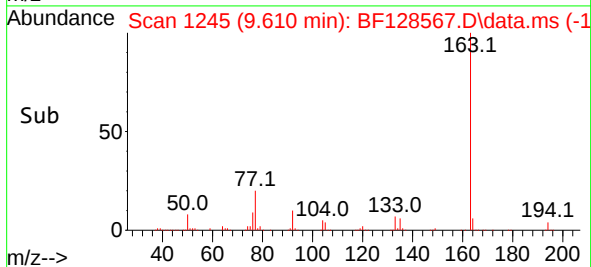
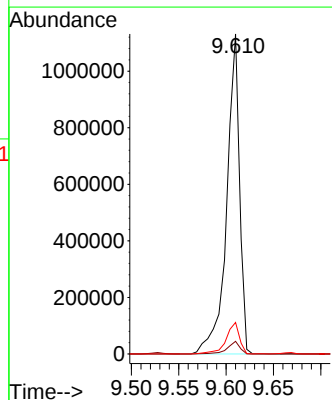
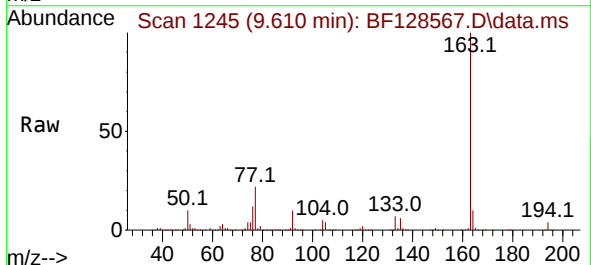
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

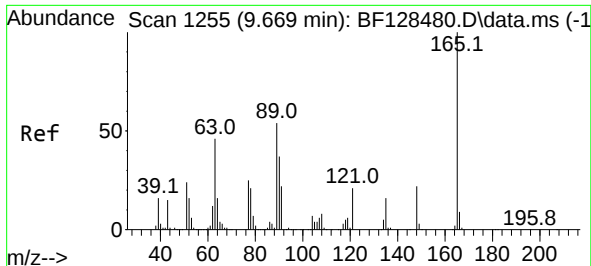
Tgt Ion:152 Resp: 1434947
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 48.570 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:163 Resp: 1069373
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.2 12.2

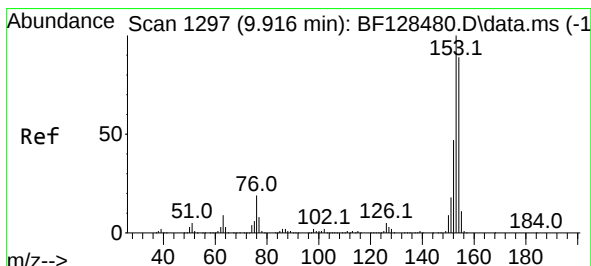
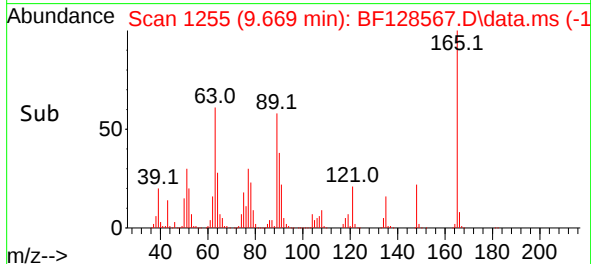
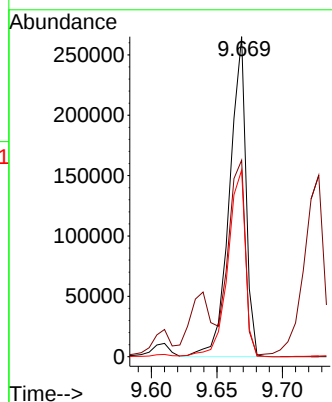
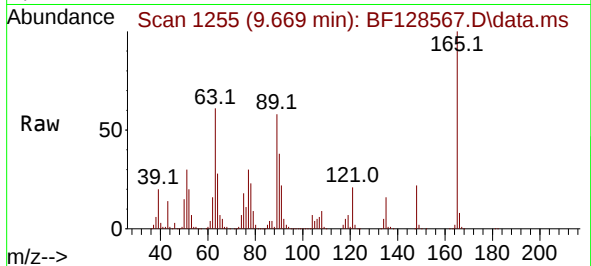




#51
2,6-Dinitrotoluene
Concen: 57.644 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

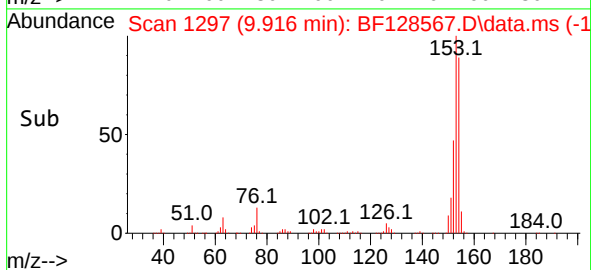
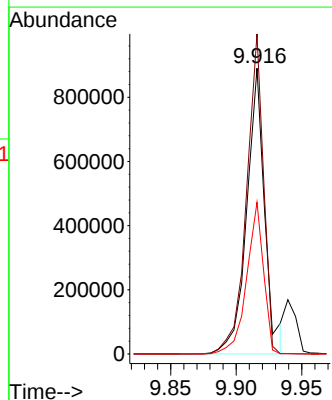
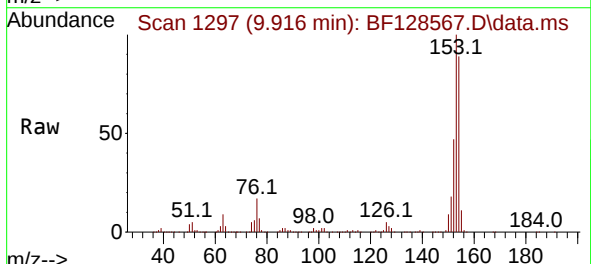
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

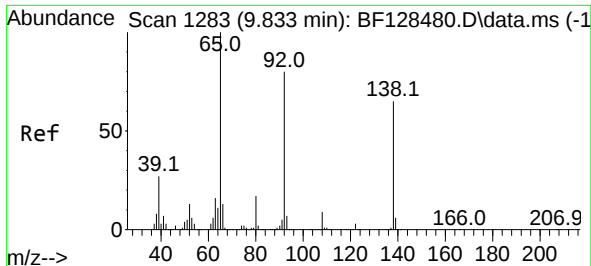
Tgt Ion:165 Resp: 232596
Ion Ratio Lower Upper
165 100
63 61.4 44.9 67.3
89 58.3 43.6 65.4



#52
Acenaphthene
Concen: 47.984 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:154 Resp: 850913
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.1 42.4 63.6

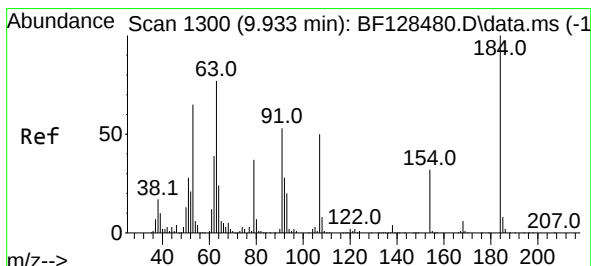
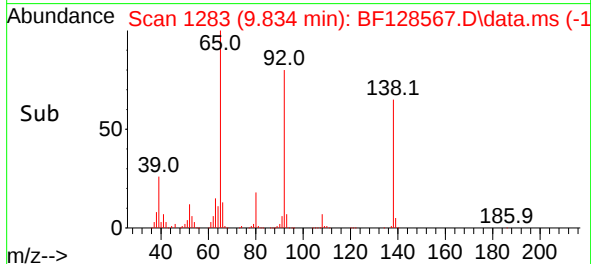
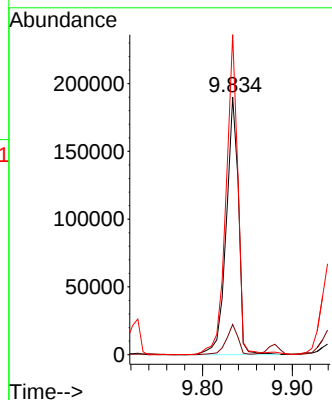
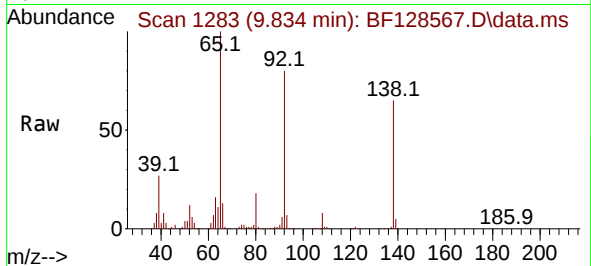




#53
3-Nitroaniline
Concen: 38.623 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

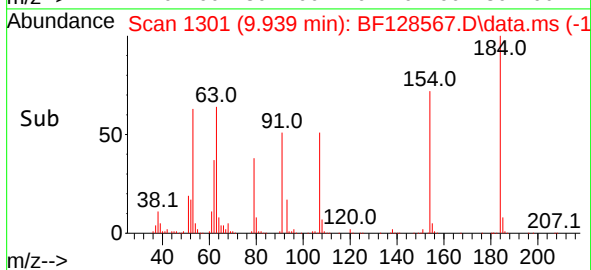
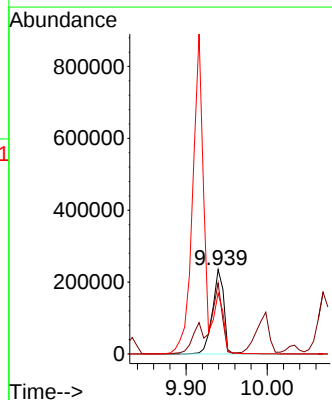
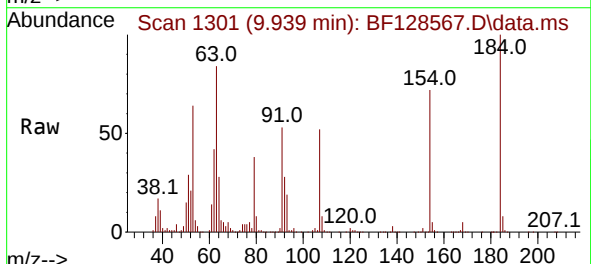
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

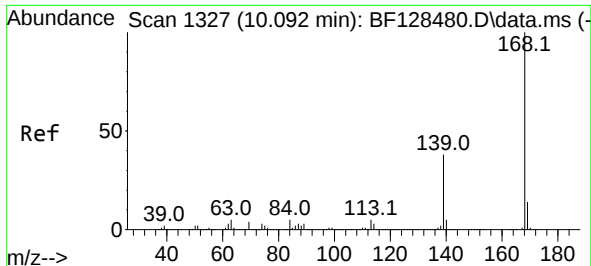
Tgt Ion:138 Resp: 179984
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 124.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 108.487 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:184 Resp: 227467
Ion Ratio Lower Upper
184 100
63 84.2 64.5 96.7
154 71.9 50.6 75.8

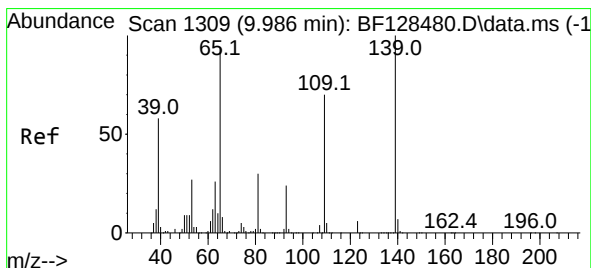
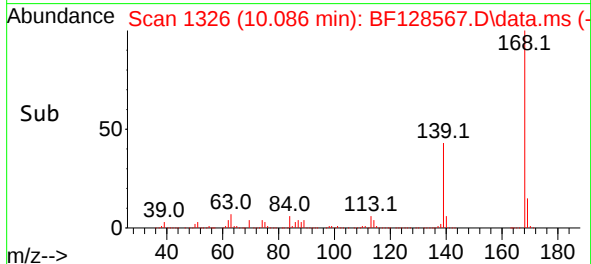
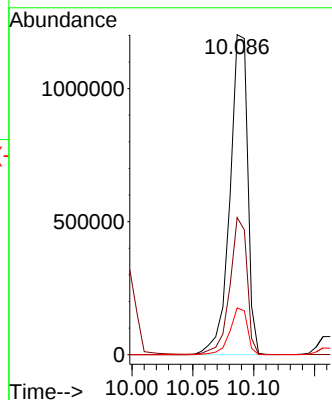
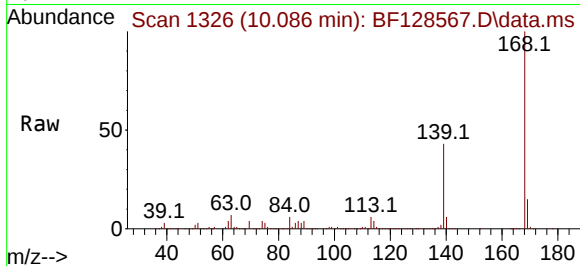




#55
Dibenzenofuran
Concen: 46.595 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

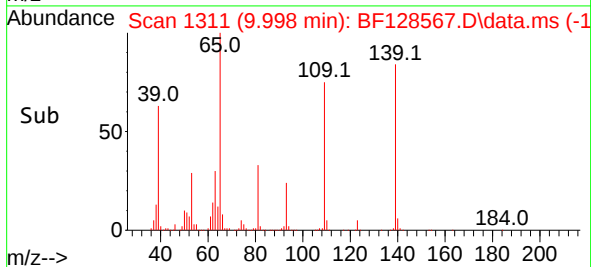
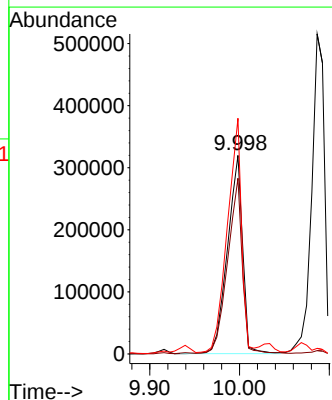
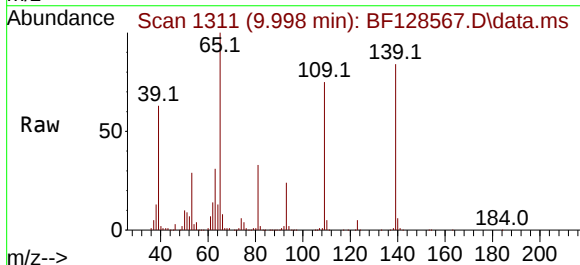
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

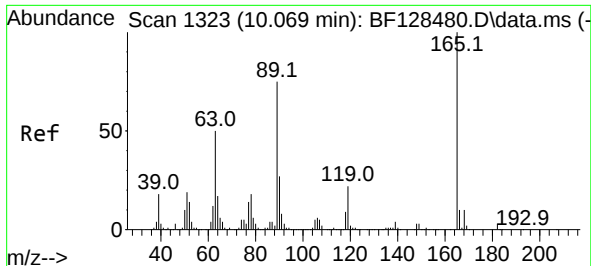
Tgt Ion:168 Resp: 1225943
Ion Ratio Lower Upper
168 100
139 42.9 30.6 46.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 99.110 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:139 Resp: 374774
Ion Ratio Lower Upper
139 100
109 88.5 50.7 90.7
65 118.7 74.5 114.5#

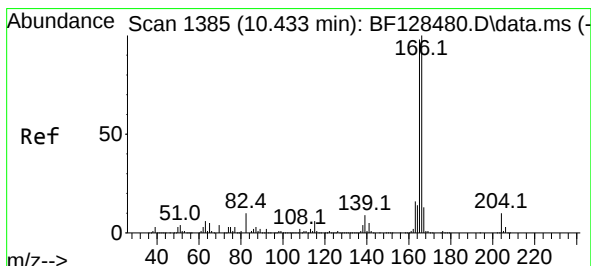
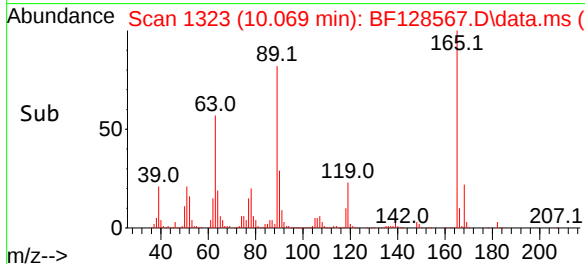
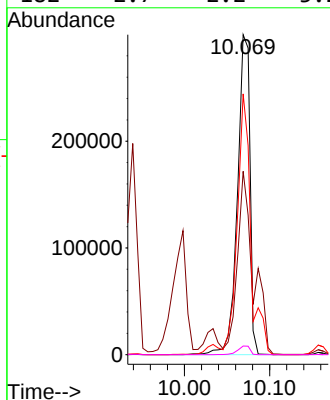
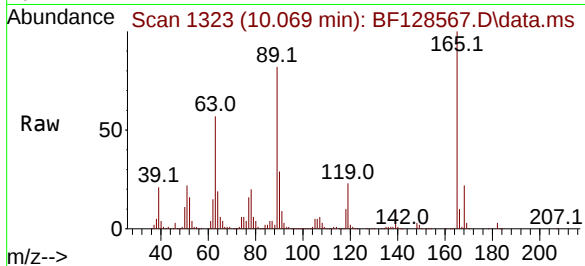




#57
2,4-Dinitrotoluene
Concen: 63.399 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

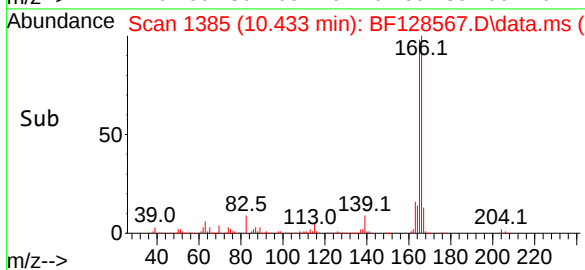
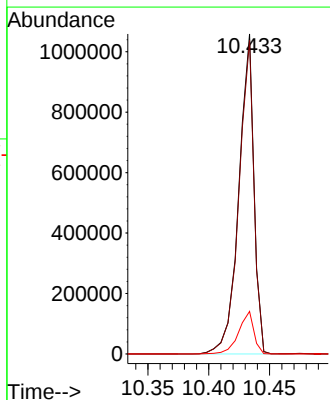
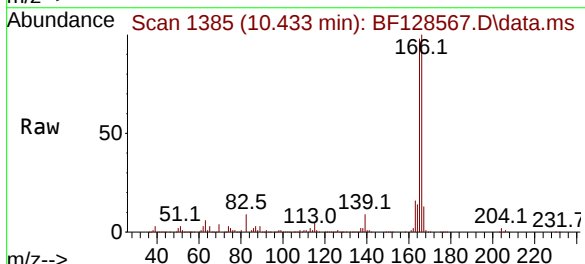
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

Tgt Ion:165 Resp: 306055
Ion Ratio Lower Upper
165 100
63 57.3 39.8 59.6
89 81.5 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 48.330 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:166 Resp: 915426
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.5 15.7

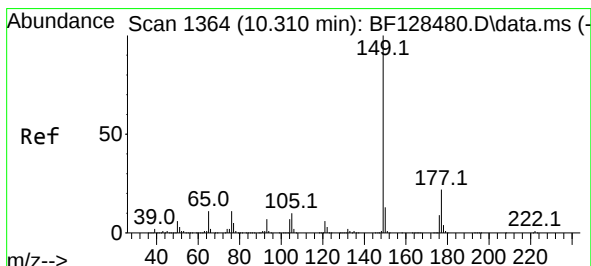
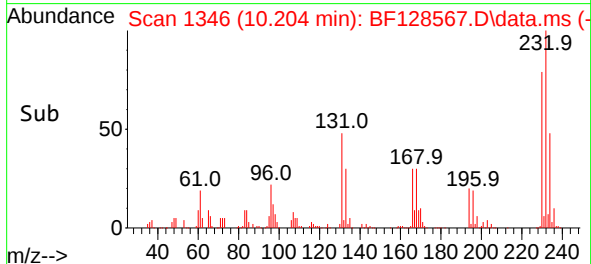
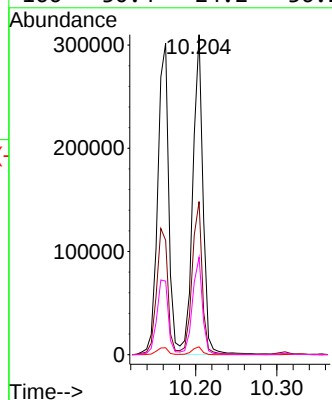
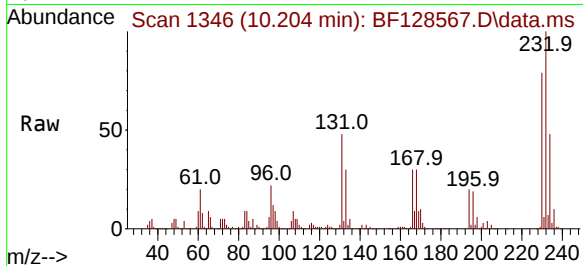




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.651 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

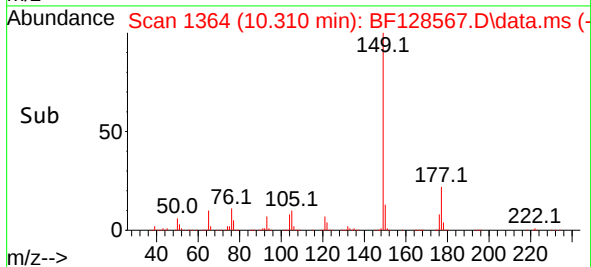
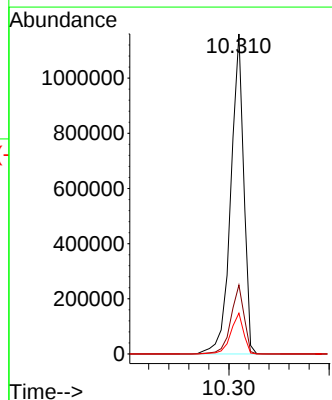
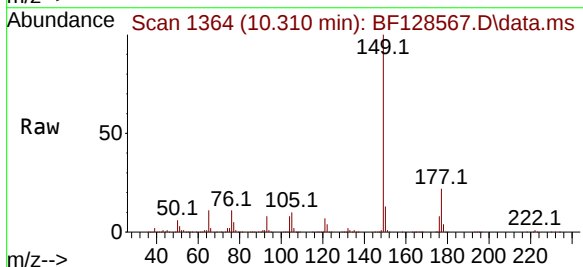
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

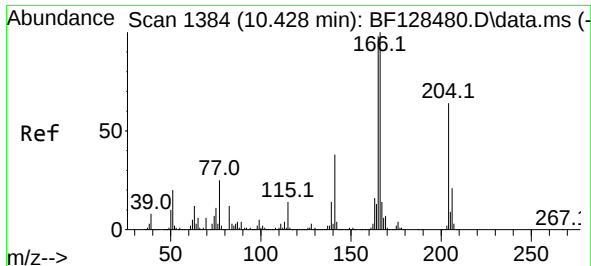
Tgt Ion:232 Resp: 267740
Ion Ratio Lower Upper
232 100
131 47.4 36.1 54.1
130 2.4 1.8 2.8
166 30.4 24.2 36.2



#60
Diethylphthalate
Concen: 48.564 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:149 Resp: 1038673
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.7 10.2 15.2

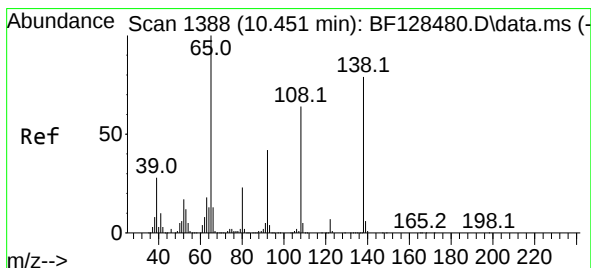
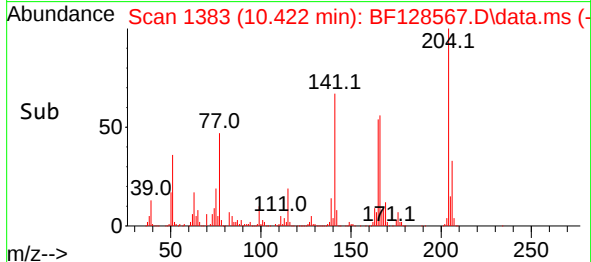
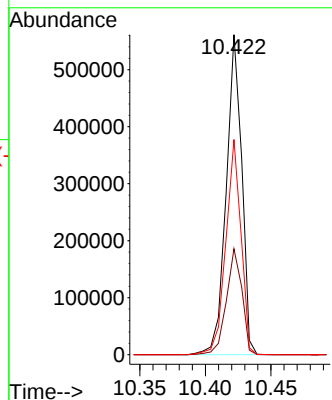
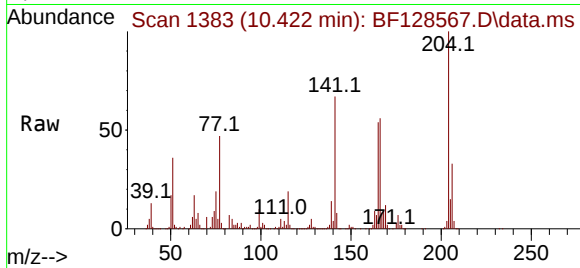




#61
4-Chlorophenyl-phenylether
Concen: 47.931 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

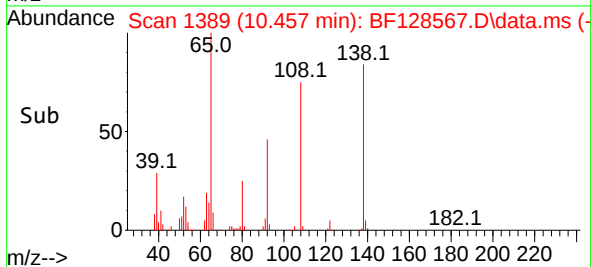
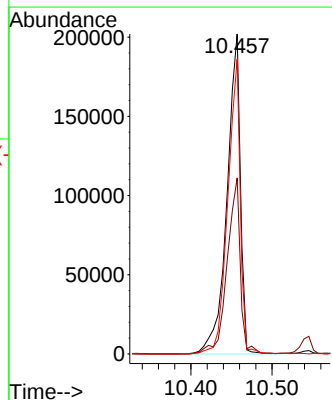
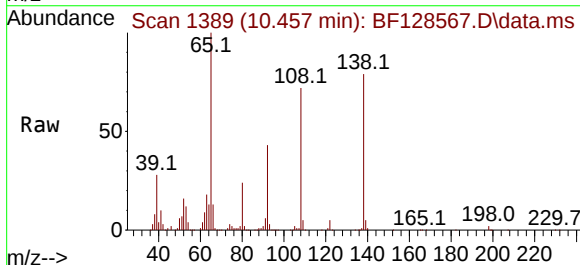
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

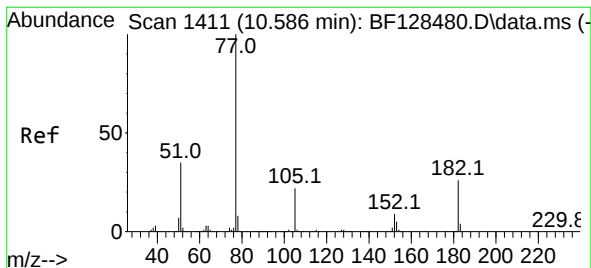
Tgt Ion:204 Resp: 460626
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 67.2 47.0 70.4



#62
4-Nitroaniline
Concen: 52.259 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:138 Resp: 233162
Ion Ratio Lower Upper
138 100
92 55.1 33.5 73.5
108 92.2 61.0 101.0





#63

Azobenzene

Concen: 46.489 ng

RT: 10.586 min Scan# 1411

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

Tgt Ion: 77 Resp: 1012232

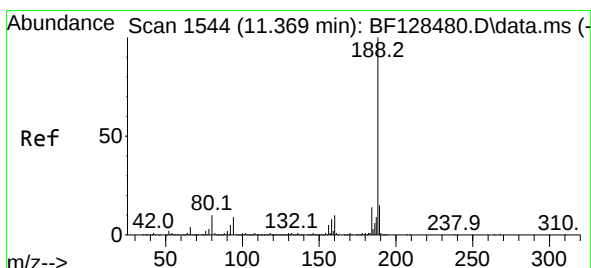
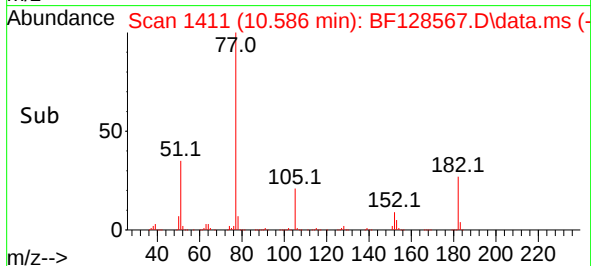
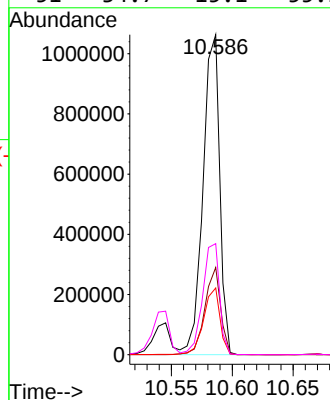
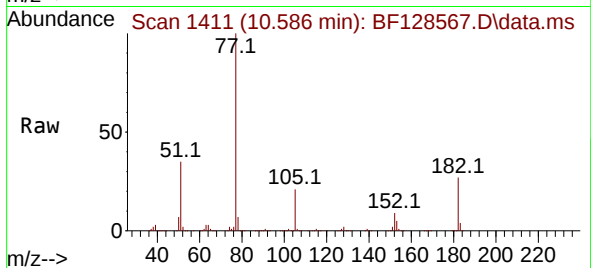
Ion Ratio Lower Upper

77 100

182 27.2 5.6 45.6

105 20.8 1.6 41.6

51 34.7 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: BF128567.D

Acq: 29 May 2022 13:06

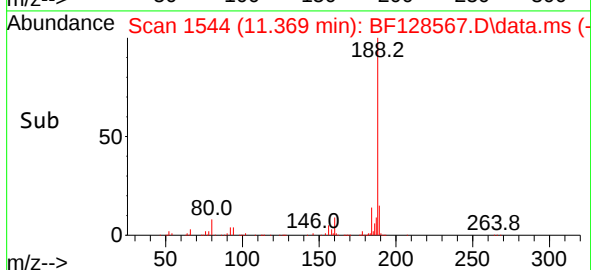
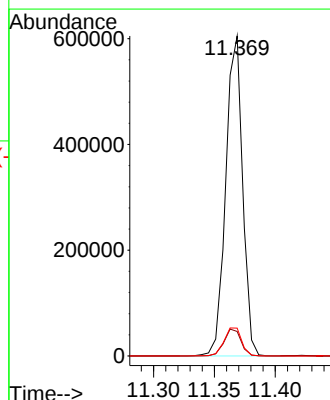
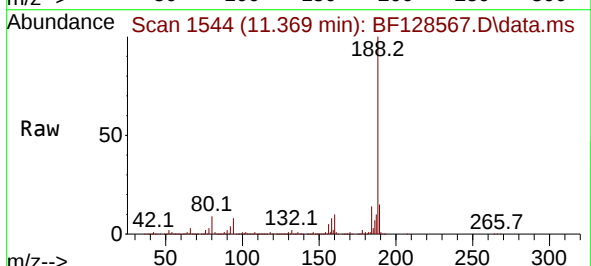
Tgt Ion:188 Resp: 583266

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.6

80 8.7 7.6 11.4

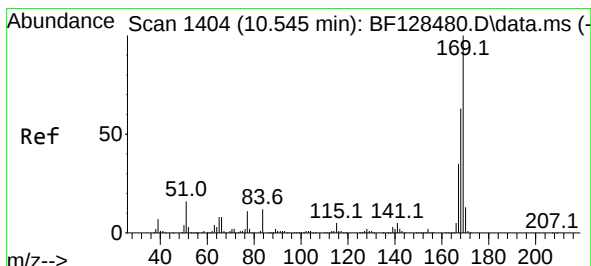
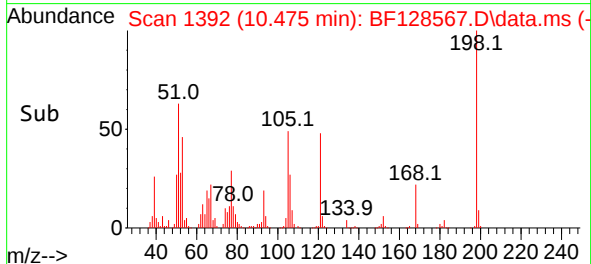
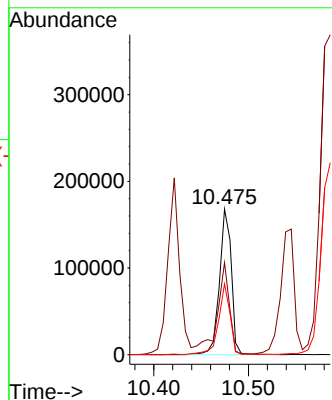
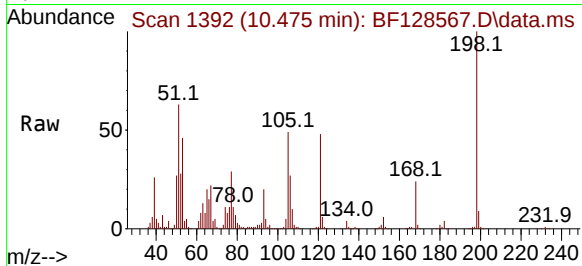




#65
4,6-Dinitro-2-methylphenol
Concen: 53.748 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

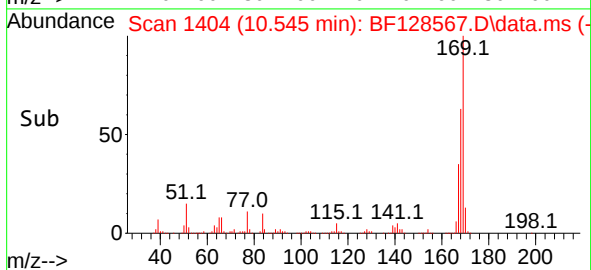
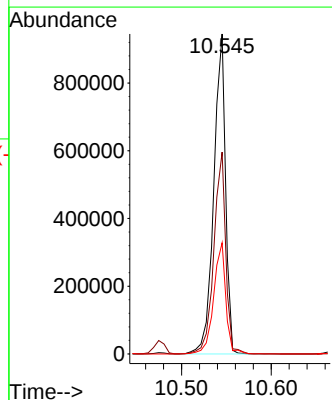
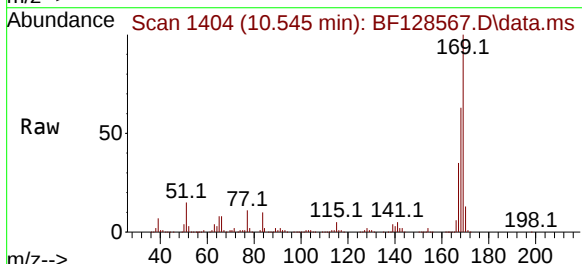
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

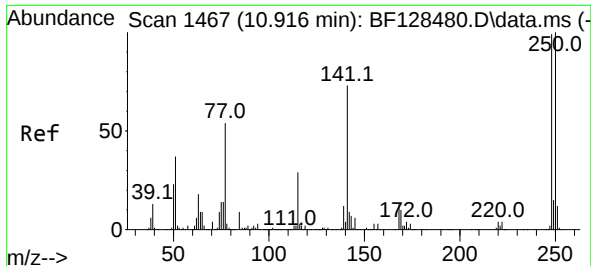
Tgt Ion:198 Resp: 146881
Ion Ratio Lower Upper
198 100
51 63.3 37.6 77.6
105 48.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 49.323 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

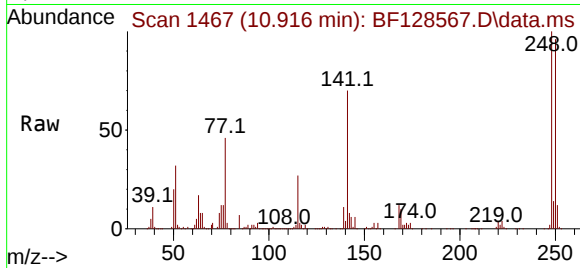
Tgt Ion:169 Resp: 861297
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 34.7 27.9 41.9



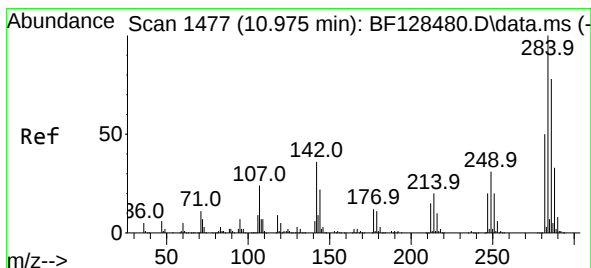
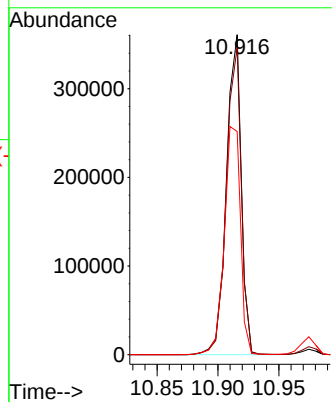
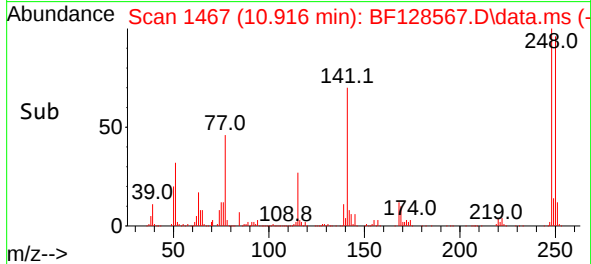


#67
4-Bromophenyl-phenylether
Concen: 50.931 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

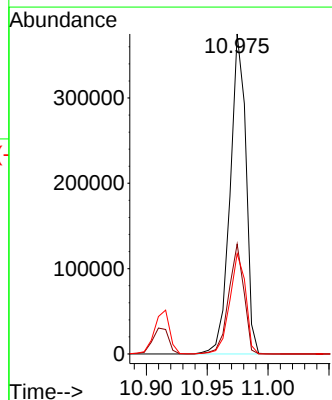
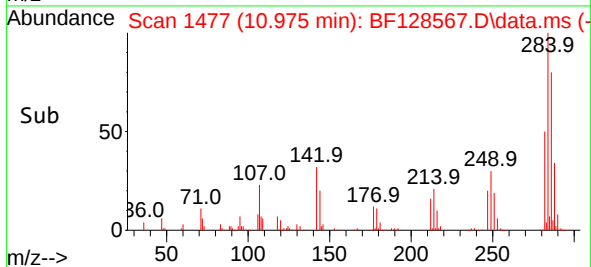
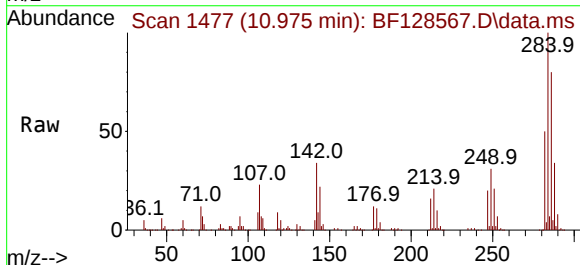


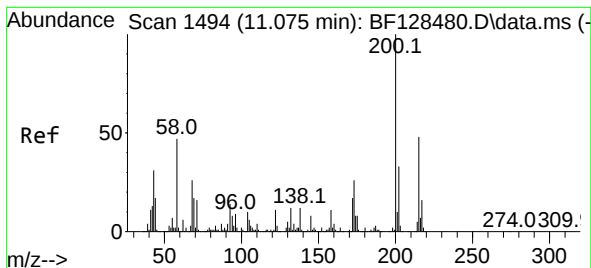
Tgt Ion:248 Resp: 306919
Ion Ratio Lower Upper
248 100
250 96.0 80.6 120.8
141 69.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 50.802 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:284 Resp: 338077
Ion Ratio Lower Upper
284 100
142 34.3 29.0 43.4
249 31.4 25.0 37.6





#69

Atrazine

Concen: 53.473 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

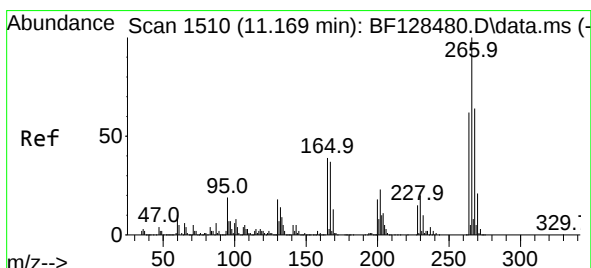
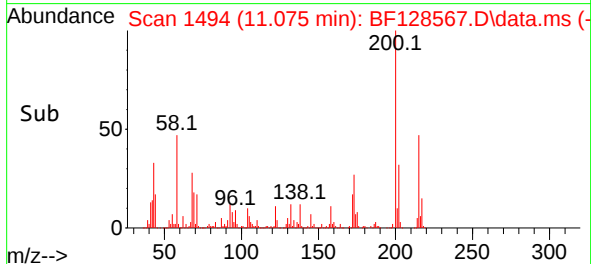
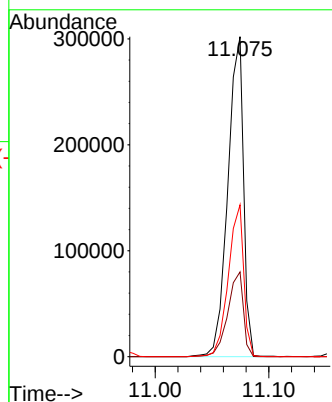
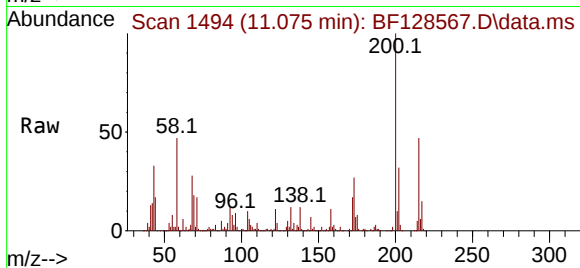
Tgt Ion:200 Resp: 289801

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

215 47.4 28.3 68.3



#70

Pentachlorophenol

Concen: 93.647 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

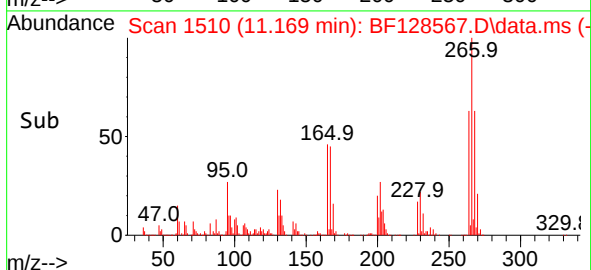
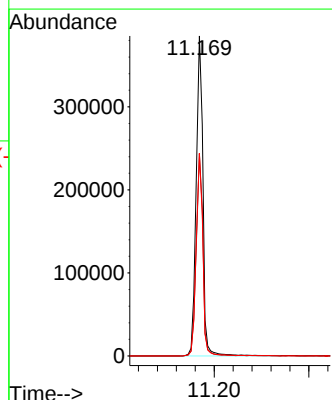
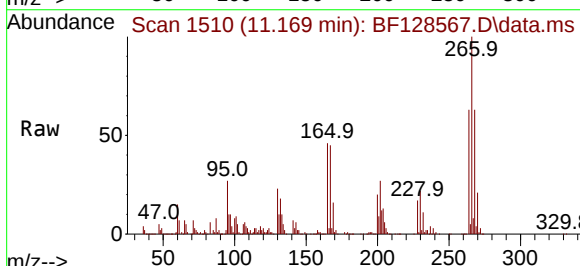
Tgt Ion:266 Resp: 379768

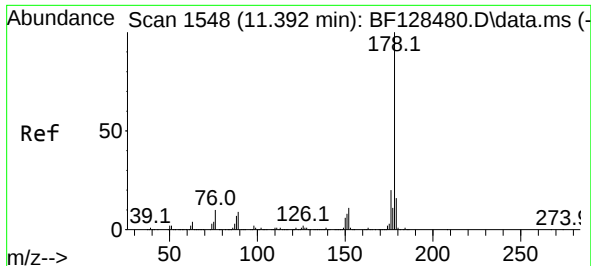
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 63.4 49.4 74.2

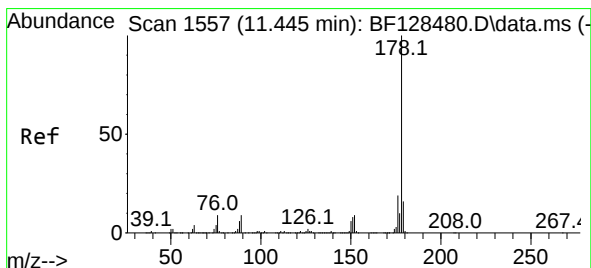
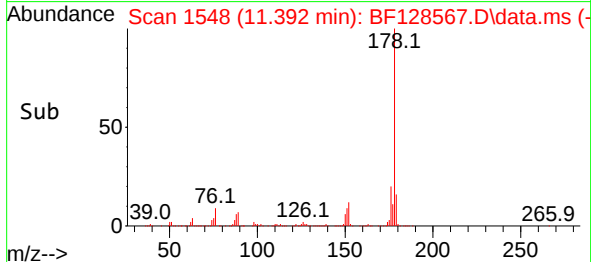
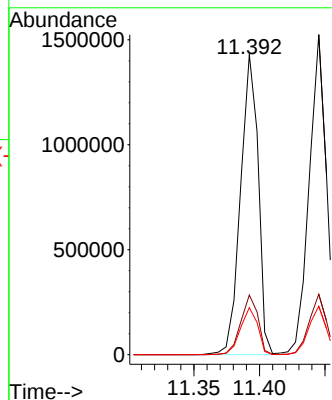
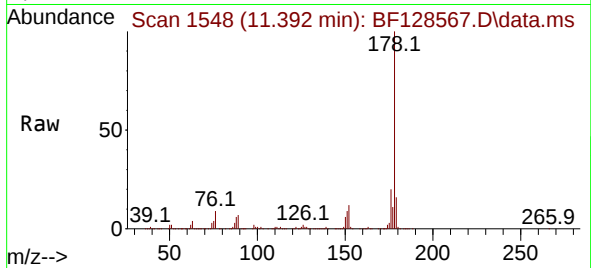




#71
Phenanthrene
Concen: 48.680 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

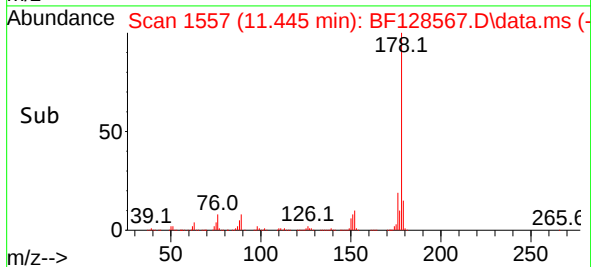
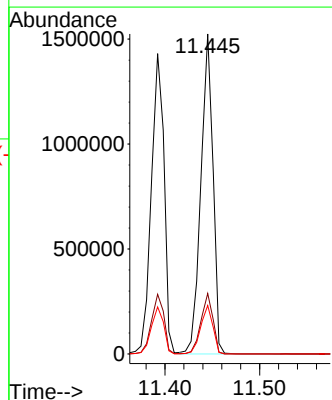
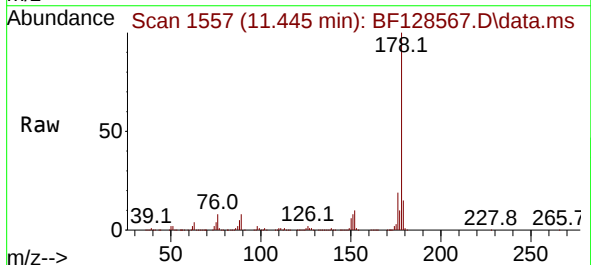
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

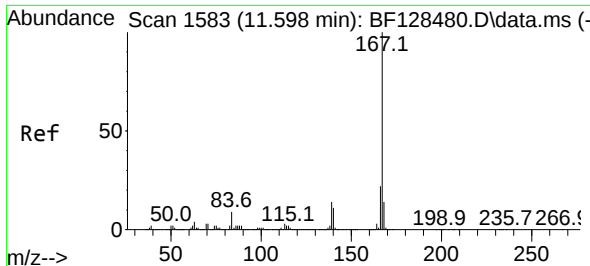
Tgt Ion:178 Resp: 1345038
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.6 12.6 19.0



#72
Anthracene
Concen: 49.259 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:178 Resp: 1359514
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.6 19.0

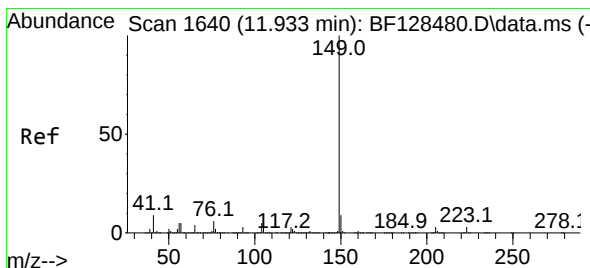
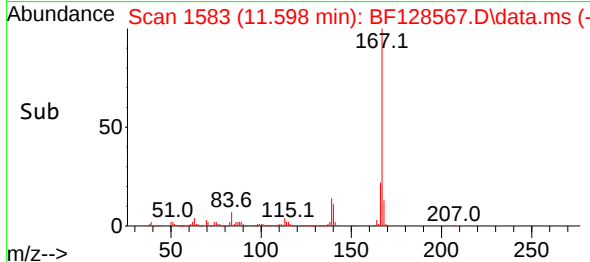
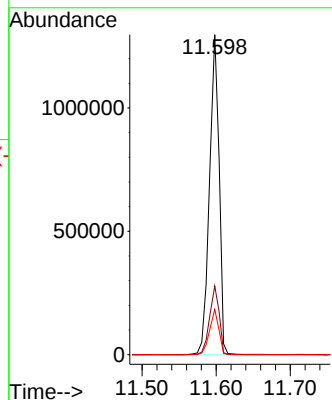
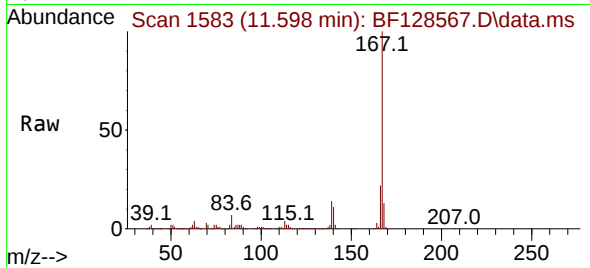




#73
 Carbazole
 Concen: 44.330 ng
 RT: 11.598 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

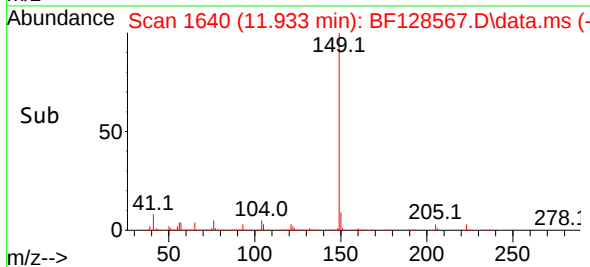
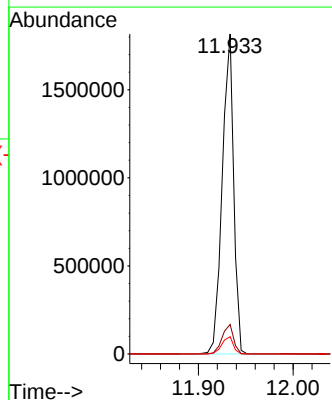
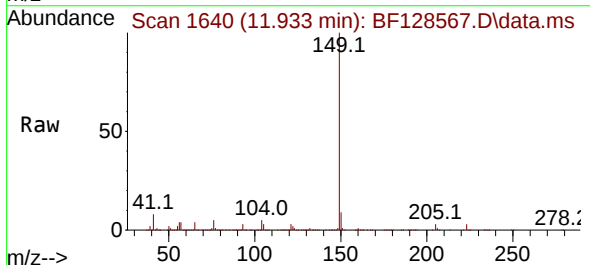
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MSD

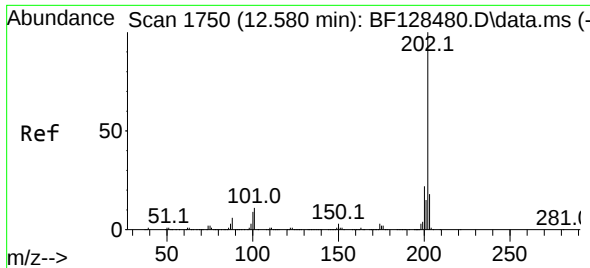
Tgt Ion:167 Resp: 1172517
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 14.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 48.955 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

Tgt Ion:149 Resp: 1524017
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.4 6.6

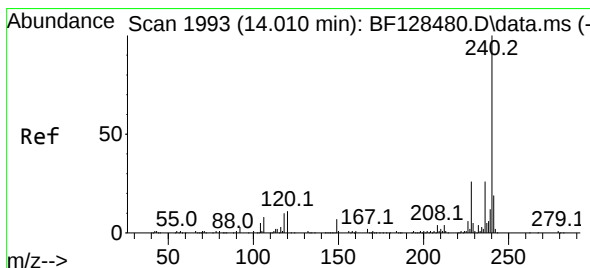
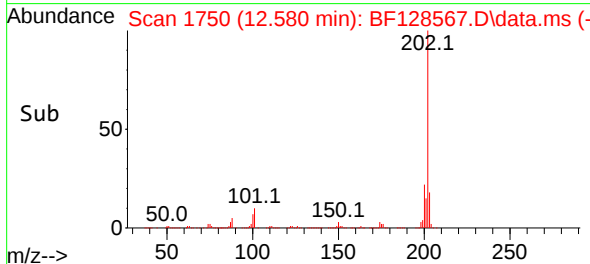
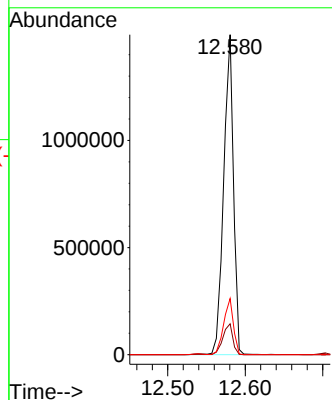
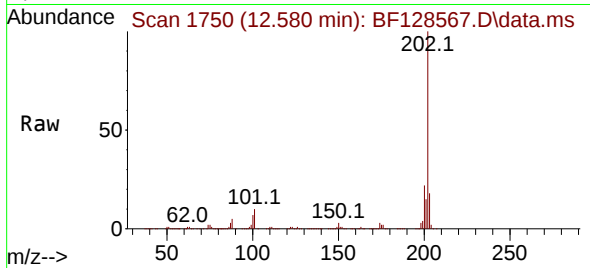




#75
Fluoranthene
Concen: 44.458 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

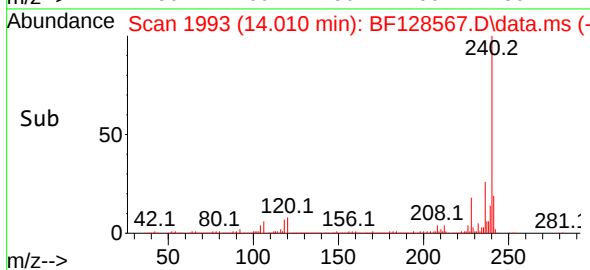
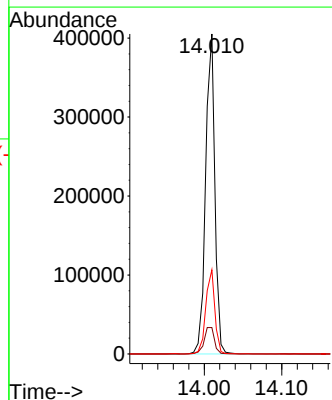
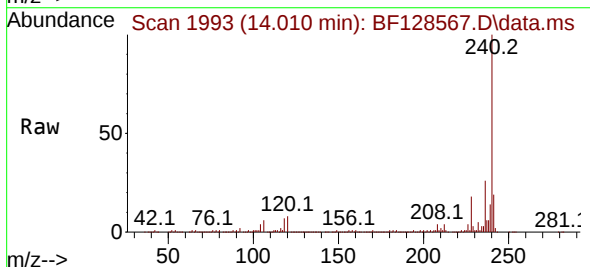
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

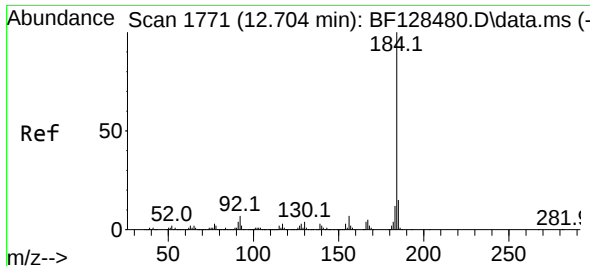
Tgt Ion:202 Resp: 1313271
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.4
203 17.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:240 Resp: 335403
Ion Ratio Lower Upper
240 100
120 8.2 8.9 13.3#
236 26.3 20.8 31.2

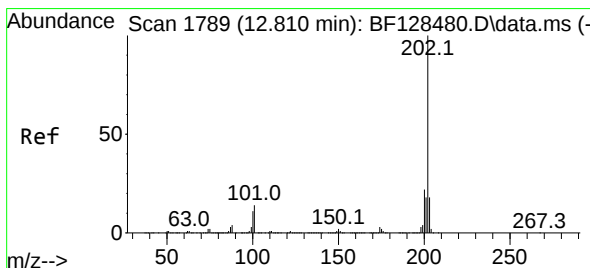
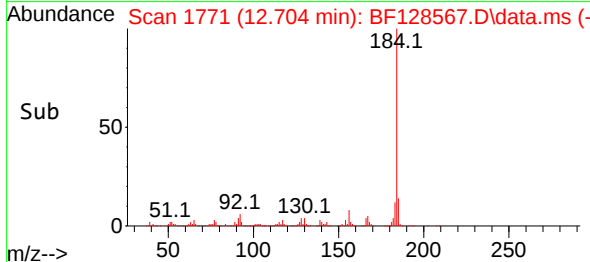
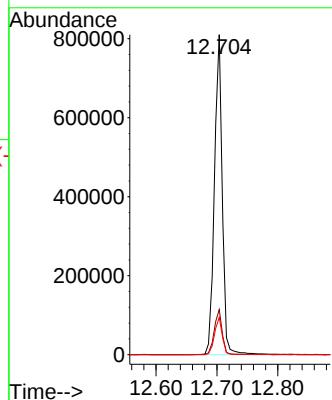
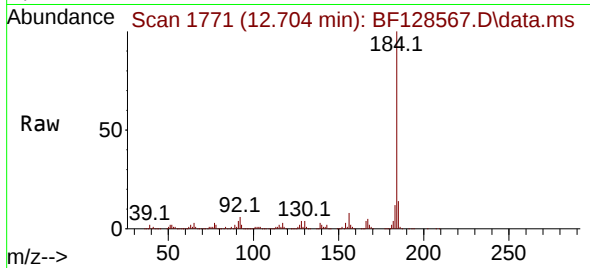




#77
Benzidine
Concen: 93.745 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

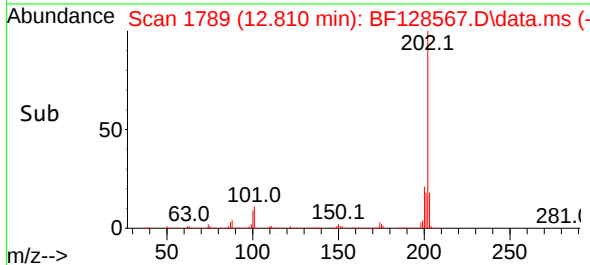
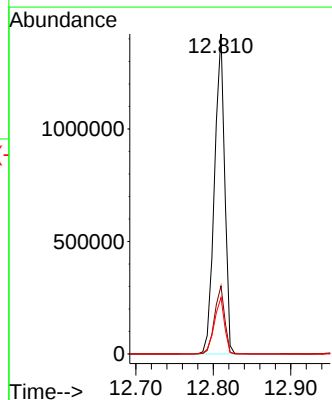
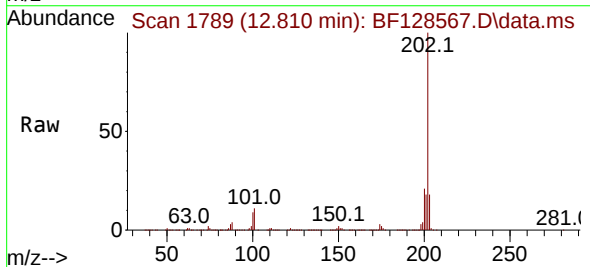
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

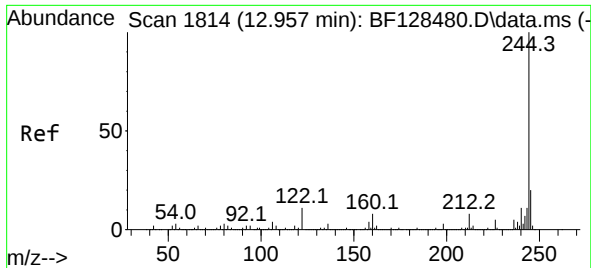
Tgt Ion:184 Resp: 725235
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 51.380 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

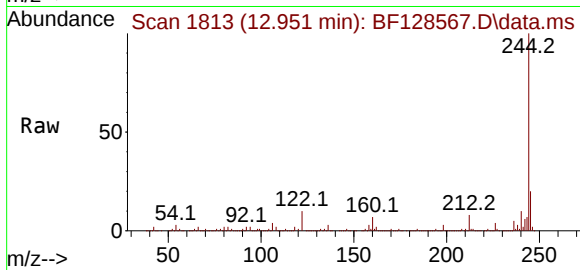
Tgt Ion:202 Resp: 1298267
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.7 14.6 21.8



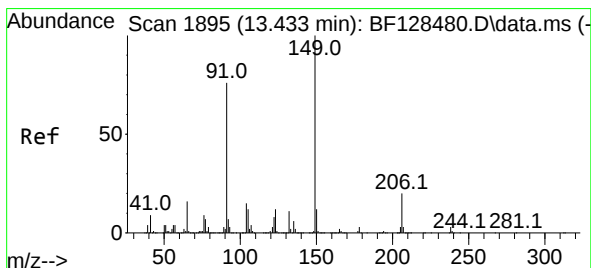
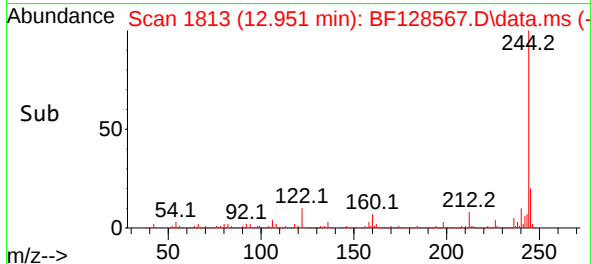
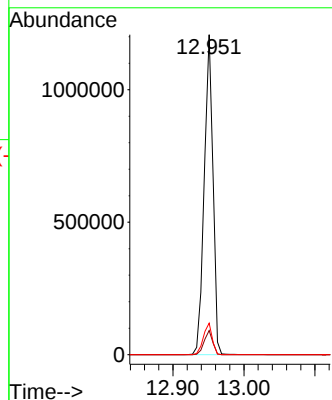


#79
 Terphenyl-d14
 Concen: 59.734 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MSD

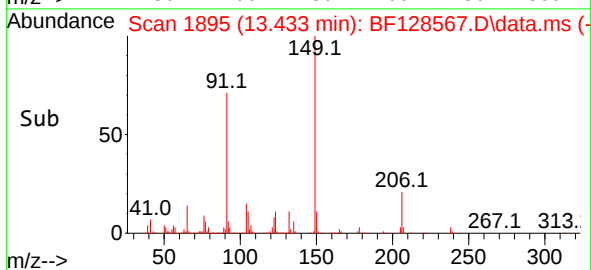
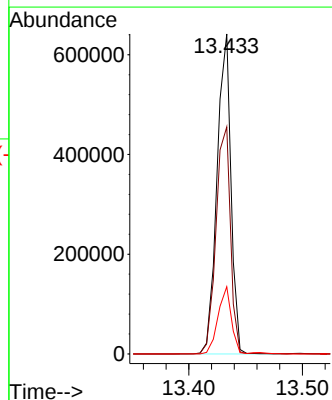
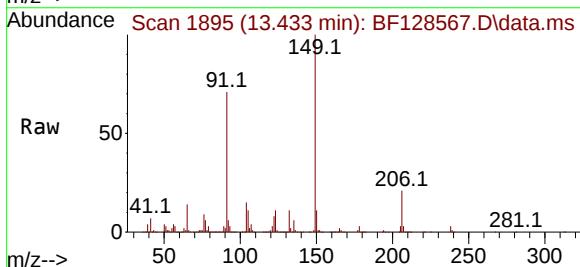


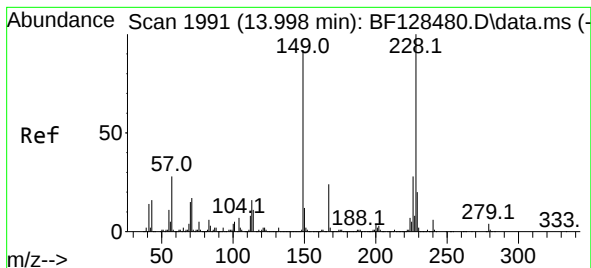
Tgt Ion:244 Resp: 1037020
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 51.321 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128567.D
 Acq: 29 May 2022 13:06

Tgt Ion:149 Resp: 546967
 Ion Ratio Lower Upper
 149 100
 91 71.0 61.2 91.8
 206 21.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 48.902 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

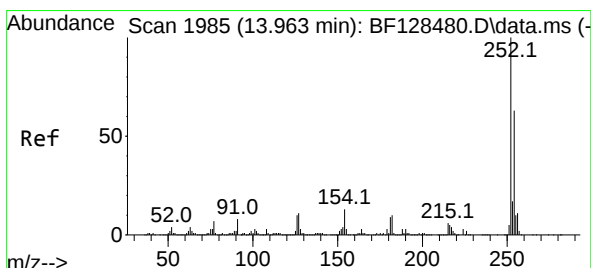
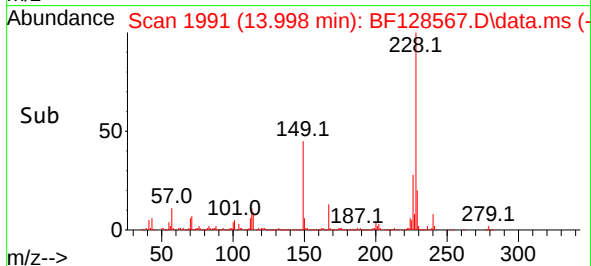
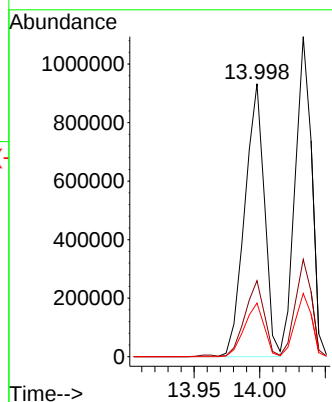
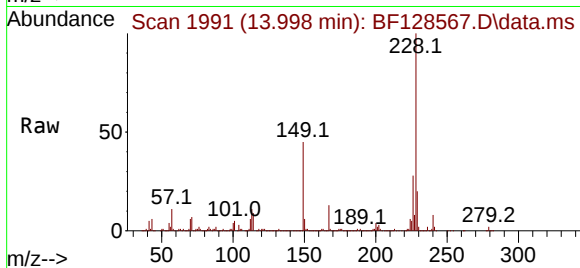
Tgt Ion:228 Resp: 974882

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 57.298 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

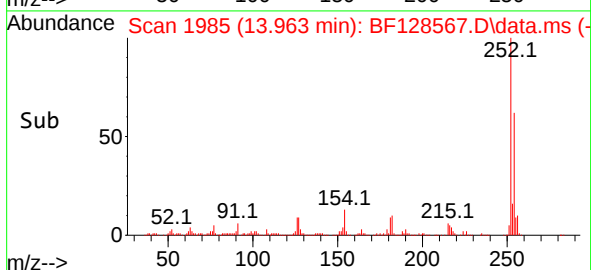
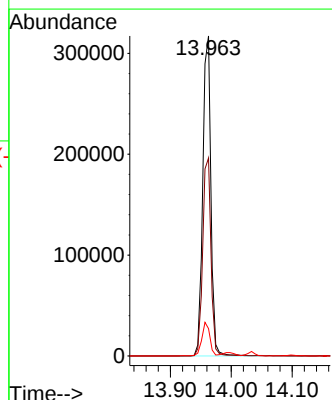
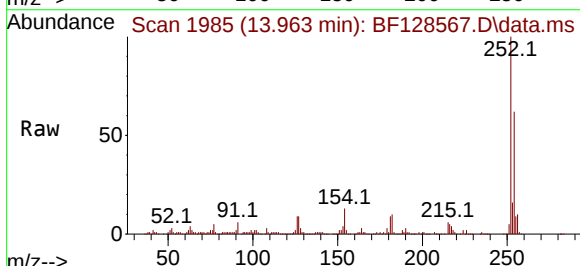
Tgt Ion:252 Resp: 292491

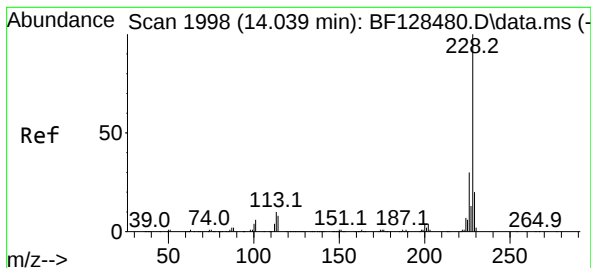
Ion Ratio Lower Upper

252 100

254 61.8 50.2 75.4

126 8.5 8.2 12.4





#83

Chrysene

Concen: 46.761 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

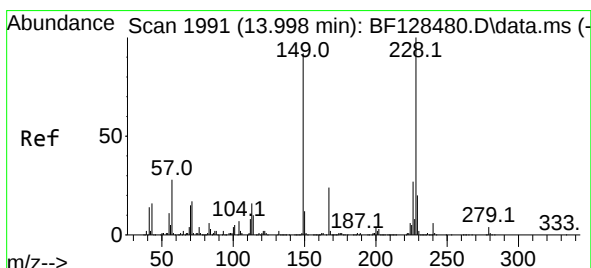
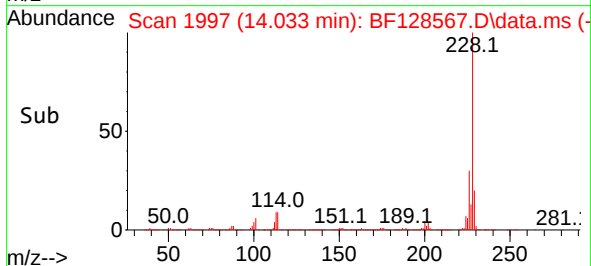
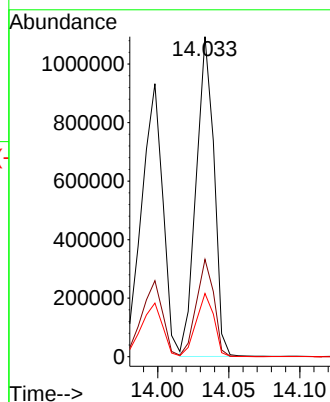
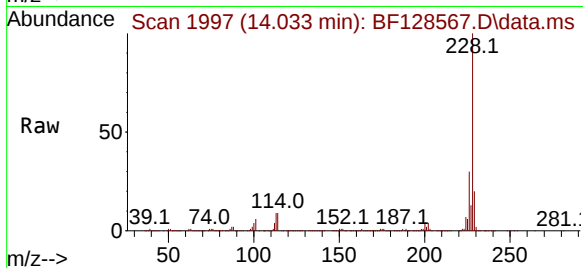
Tgt Ion:228 Resp: 954687

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.698 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

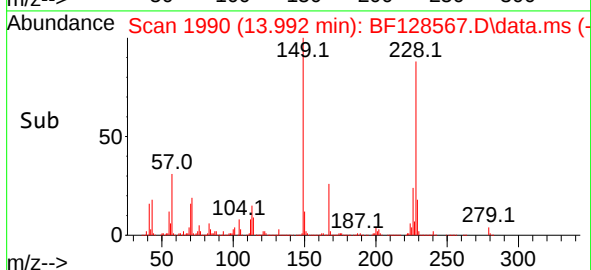
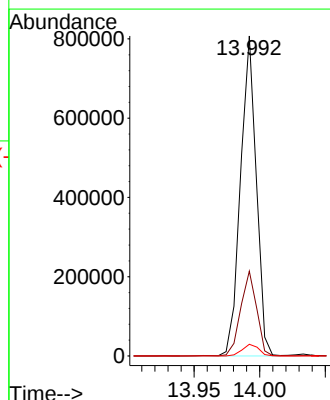
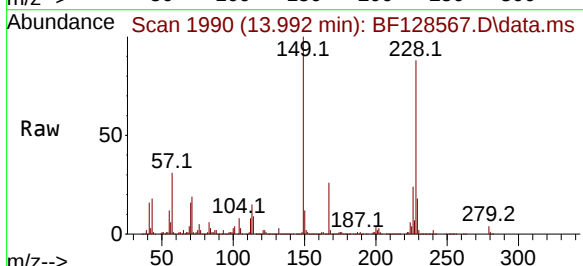
Tgt Ion:149 Resp: 679303

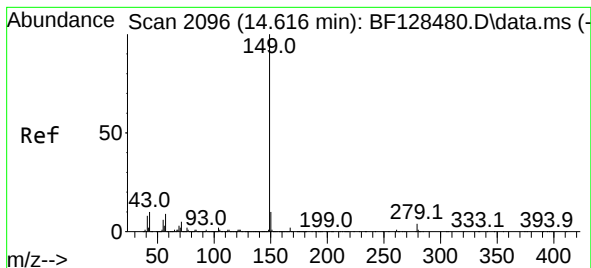
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 50.023 ng

RT: 14.604 min Scan# 2096

Delta R.T. -0.012 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

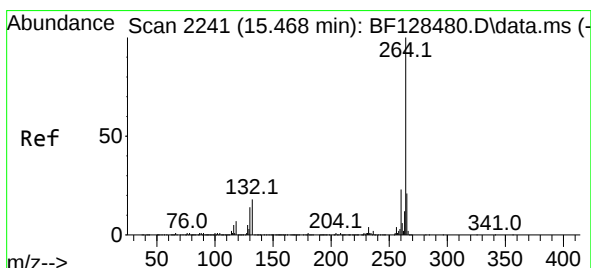
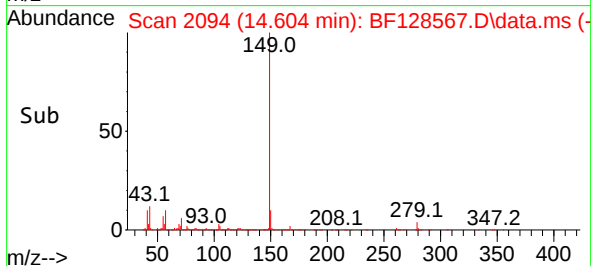
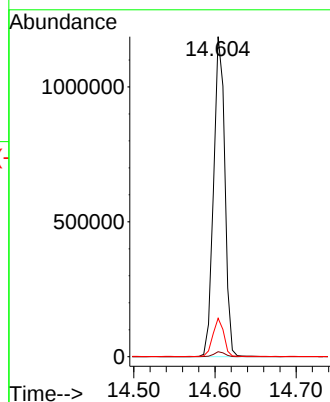
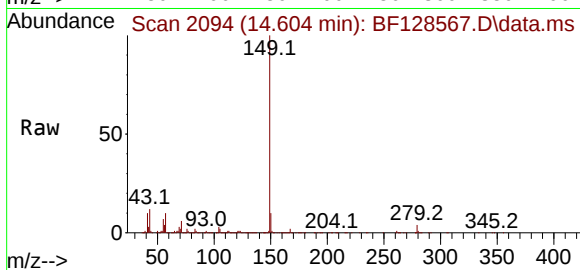
Tgt Ion:149 Resp: 1135062

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 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: BF128567.D

Acq: 29 May 2022 13:06

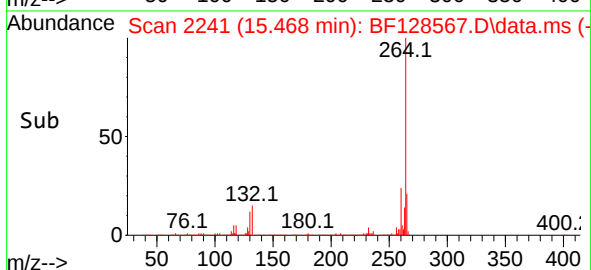
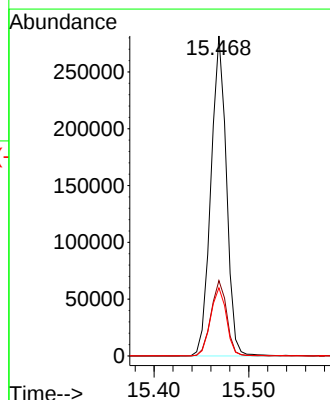
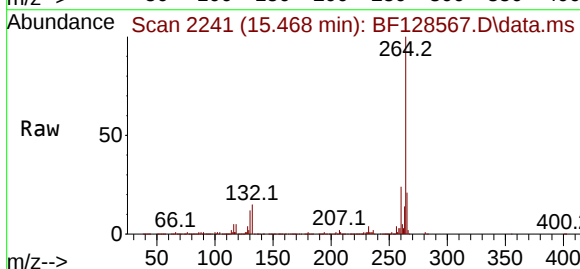
Tgt Ion:264 Resp: 319191

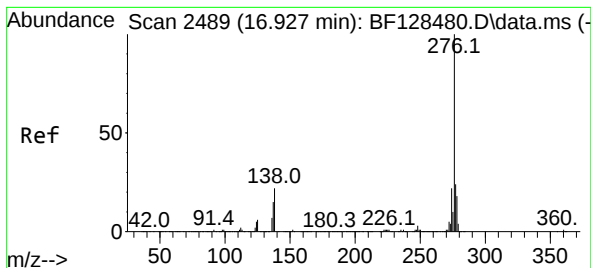
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.356 ng

RT: 16.927 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

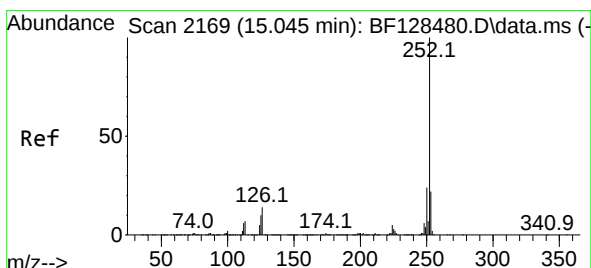
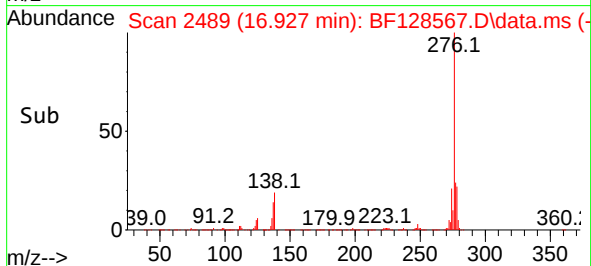
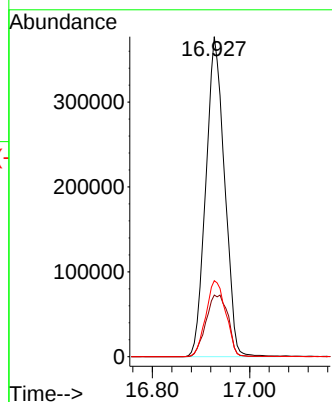
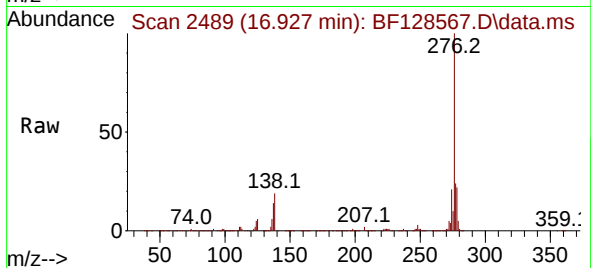
Tgt Ion:276 Resp: 1004492

Ion Ratio Lower Upper

276 100

138 22.9 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.519 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

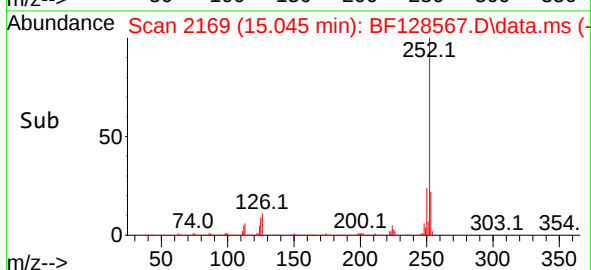
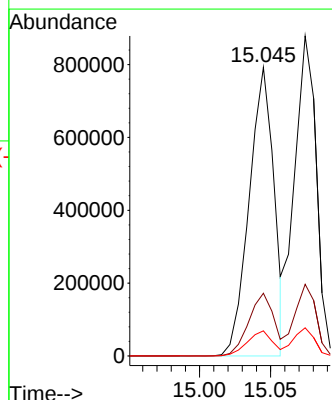
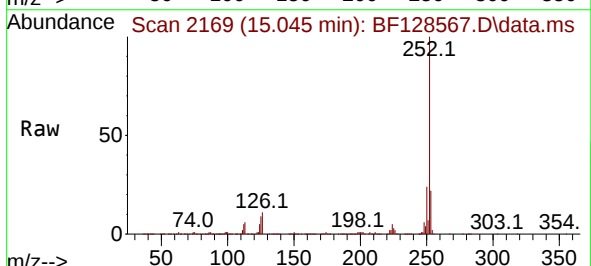
Tgt Ion:252 Resp: 963402

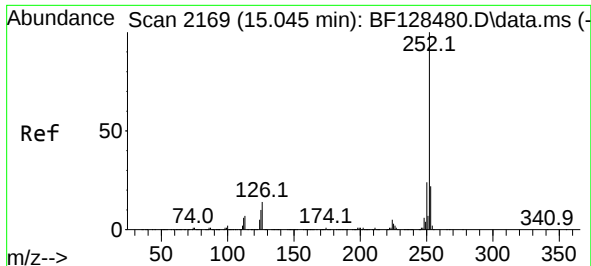
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 51.022 ng

RT: 15.074 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MSD

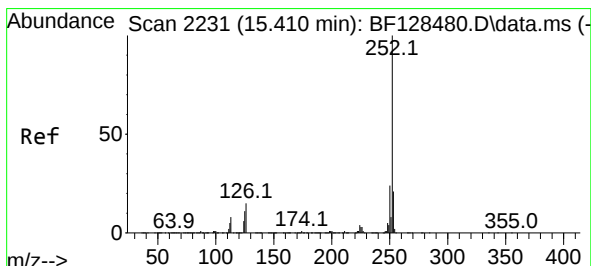
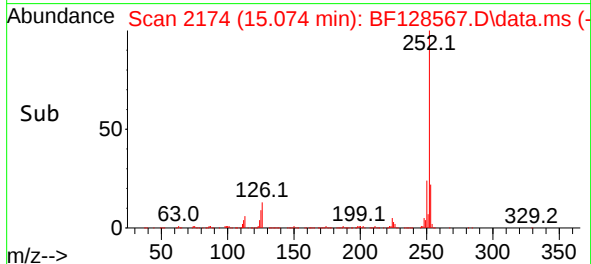
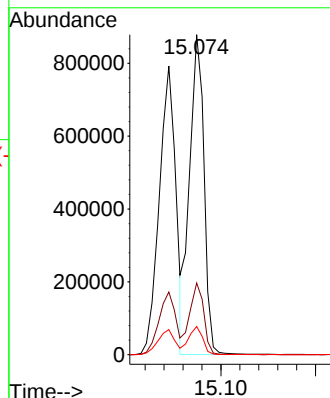
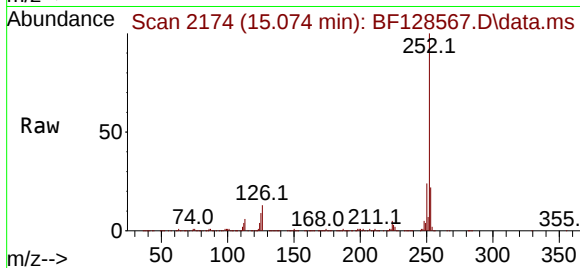
Tgt Ion:252 Resp: 938643

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 57.298 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF128567.D

Acq: 29 May 2022 13:06

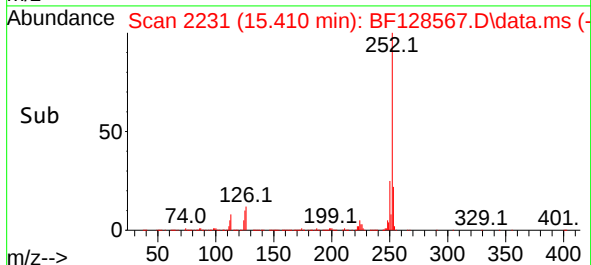
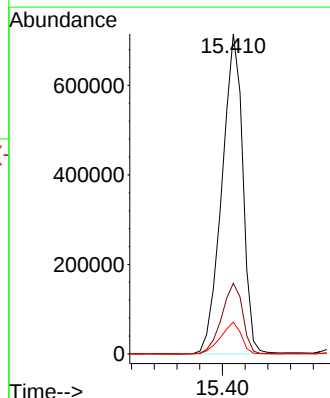
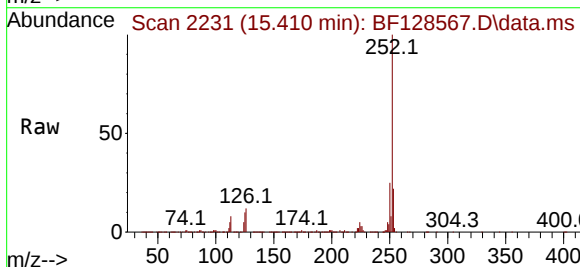
Tgt Ion:252 Resp: 912797

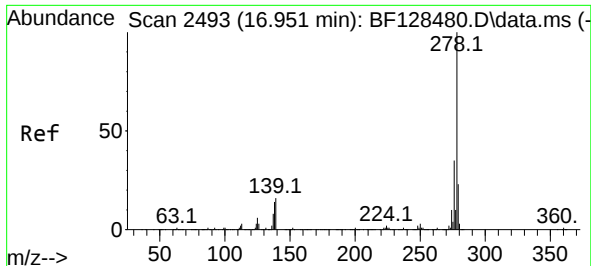
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.0 8.8 13.2

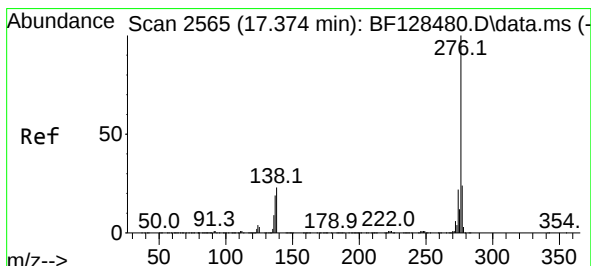
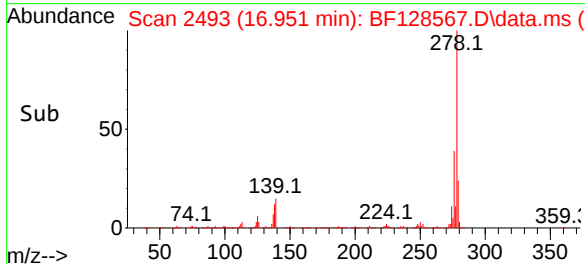
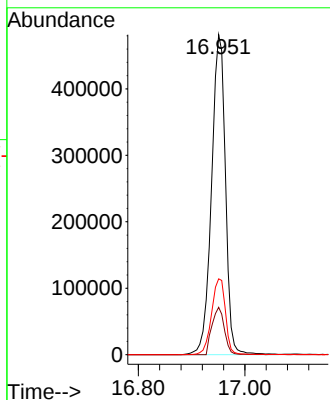
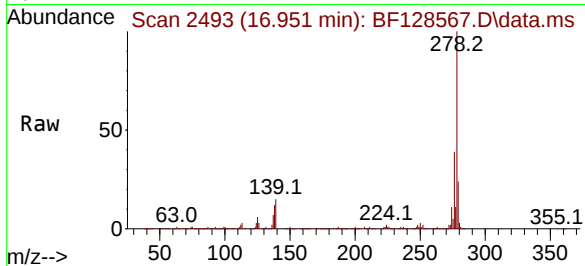




#91
Dibenzo(a,h)anthracene
Concen: 56.053 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MSD

Tgt Ion:278 Resp: 874951
Ion Ratio Lower Upper
278 100
139 14.8 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 56.323 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF128567.D
Acq: 29 May 2022 13:06

Tgt Ion:276 Resp: 872022
Ion Ratio Lower Upper
276 100
277 24.7 19.1 28.7
138 20.5 18.0 27.0

