

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127708.D
 Acq On : 08 Apr 2022 11:31
 Operator : CG\JU
 Sample : PB143939BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143939BS

Quant Time: Apr 11 02:21:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	176406	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	637559	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	362397	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	647037	20.000	ng	0.00
76) Chrysene-d12	14.157	240	445451	20.000	ng	0.00
86) Perylene-d12	15.680	264	351846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1175247	108.254	ng	0.02
7) Phenol-d6	6.592	99	1516973	106.810	ng	0.01
23) Nitrobenzene-d5	7.534	82	1081026	75.591	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	455447	118.100	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1855808	72.444	ng	0.00
79) Terphenyl-d14	13.098	244	2042529	75.685	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	149301	28.994	ng	85
3) Pyridine	3.693	79	400097	29.500	ng	# 82
4) n-Nitrosodimethylamine	3.663	42	262409	35.977	ng	95
6) Aniline	6.634	93	590174	34.841	ng	93
8) 2-Chlorophenol	6.751	128	462732	42.018	ng	95
9) Benzaldehyde	6.522	77	263865	36.209	ng	94
10) Phenol	6.604	94	555322	39.103	ng	96
11) bis(2-Chloroethyl)ether	6.704	93	463708	39.539	ng	89
12) 1,3-Dichlorobenzene	6.910	146	485923	38.616	ng	96
13) 1,4-Dichlorobenzene	6.987	146	487075	38.291	ng	99
14) 1,2-Dichlorobenzene	7.134	146	478905	39.387	ng	98
15) Benzyl Alcohol	7.104	79	465100	37.459	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	693286	37.450	ng	97
17) 2-Methylphenol	7.210	107	385744	40.268	ng	99
18) Hexachloroethane	7.481	117	184619	38.035	ng	96
19) n-Nitroso-di-n-propyla...	7.381	70	353709	38.506	ng	95
20) 3+4-Methylphenols	7.363	107	464203	38.026	ng	# 69
22) Acetophenone	7.381	105	633648	36.986	ng	# 83
24) Nitrobenzene	7.551	77	536890	38.728	ng	99
25) Isophorone	7.787	82	1023190	41.003	ng	99
26) 2-Nitrophenol	7.863	139	218582	43.874	ng	95
27) 2,4-Dimethylphenol	7.892	122	419315	42.988	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	584659	37.997	ng	99
29) 2,4-Dichlorophenol	8.104	162	409746	38.995	ng	94
30) 1,2,4-Trichlorobenzene	8.186	180	470676	38.921	ng	96
31) Naphthalene	8.275	128	1289313	38.593	ng	99
32) Benzoic acid	8.022	122	259540	36.675	ng	96
33) 4-Chloroaniline	8.316	127	289207	21.981	ng	97
34) Hexachlorobutadiene	8.386	225	323631	38.904	ng	98
35) Caprolactam	8.698	113	69697	22.442	ng	# 79
36) 4-Chloro-3-methylphenol	8.798	107	422946	38.393	ng	99
37) 2-Methylnaphthalene	8.963	142	861965	38.576	ng	100
38) 1-Methylnaphthalene	9.069	142	819638	38.004	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	457048	38.452	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	595028	83.104	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	308575	38.238	ng	99

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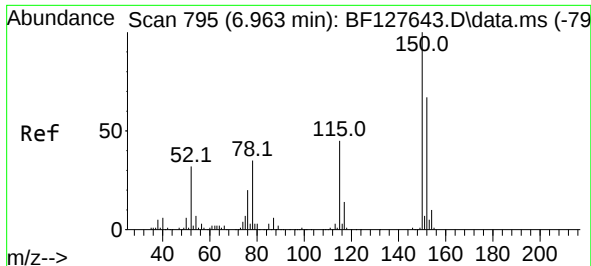
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	307350	37.745	ng	96
46) 1,1'-Biphenyl	9.433	154	1053355	38.006	ng	99
47) 2-Chloronaphthalene	9.457	162	833561	37.846	ng	98
48) 2-Nitroaniline	9.551	65	277295	40.537	ng	96
49) Acenaphthylene	9.880	152	1331918	39.757	ng	99
50) Dimethylphthalate	9.733	163	995282	37.889	ng	99
51) 2,6-Dinitrotoluene	9.798	165	208985	42.207	ng	# 84
52) Acenaphthene	10.051	154	875310	41.471	ng	99
53) 3-Nitroaniline	9.969	138	150553	28.781	ng	89
54) 2,4-Dinitrophenol	10.075	184	196169	79.939	ng	# 90
55) Dibenzofuran	10.222	168	1133792	36.812	ng	96
56) 4-Nitrophenol	10.122	139	315315	76.744	ng	89
57) 2,4-Dinitrotoluene	10.198	165	270638	44.086	ng	94
58) Fluorene	10.569	166	852354	37.454	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	274028	38.620	ng	100
60) Diethylphthalate	10.433	149	928568	36.940	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	465089	37.195	ng	100
62) 4-Nitroaniline	10.586	138	200911	40.781	ng	93
63) Azobenzene	10.716	77	984986	35.067	ng	97
65) 4,6-Dinitro-2-methylph...	10.610	198	125218	40.067	ng	# 82
66) n-Nitrosodiphenylamine	10.675	169	766737	37.625	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	306846	39.075	ng	# 92
68) Hexachlorobenzene	11.110	284	345497	40.248	ng	96
69) Atrazine	11.204	200	285514	42.170	ng	99
70) Pentachlorophenol	11.304	266	382915	74.687	ng	98
71) Phenanthrene	11.533	178	1262596	36.830	ng	99
72) Anthracene	11.586	178	1280619	37.764	ng	99
73) Carbazole	11.739	167	1158320	36.453	ng	99
74) Di-n-butylphthalate	12.063	149	1382015	36.383	ng	99
75) Fluoranthene	12.727	202	1434546	38.347	ng	99
77) Benzidine	12.845	184	420380	36.157	ng	99
78) Pyrene	12.957	202	1430766	38.037	ng	99
80) Butylbenzylphthalate	13.569	149	538269	38.433	ng	95
81) Benzo(a)anthracene	14.145	228	1159639	38.978	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	332537	35.853	ng	# 95
83) Chrysene	14.186	228	1087413	38.077	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	720947	36.520	ng	98
85) Di-n-octyl phthalate	14.751	149	1076796	37.304	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.256	276	940904	42.801	ng	98
88) Benzo(b)fluoranthene	15.227	252	1004012	44.358	ng	99
89) Benzo(k)fluoranthene	15.262	252	897478	39.979	ng	98
90) Benzo(a)pyrene	15.621	252	904254	49.152	ng	100
91) Dibenzo(a,h)anthracene	17.274	278	816863	45.862	ng	97
92) Benzo(g,h,i)perylene	17.733	276	830588	45.487	ng	99

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

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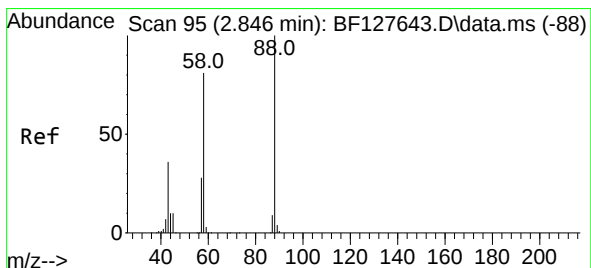
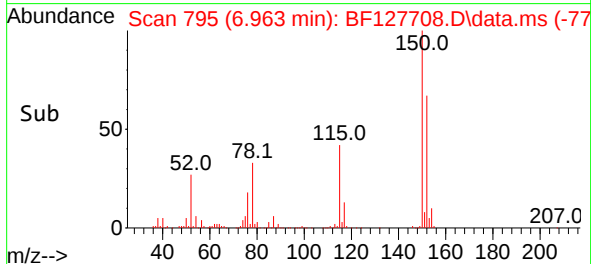
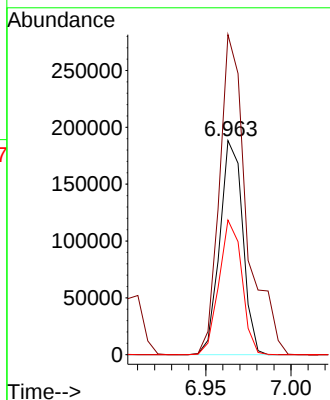
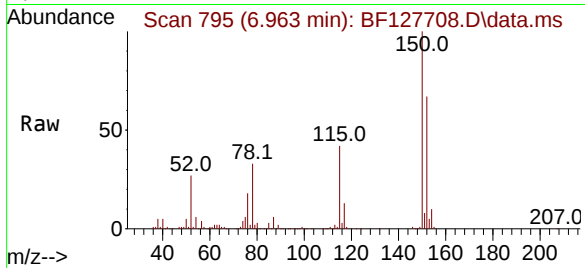




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

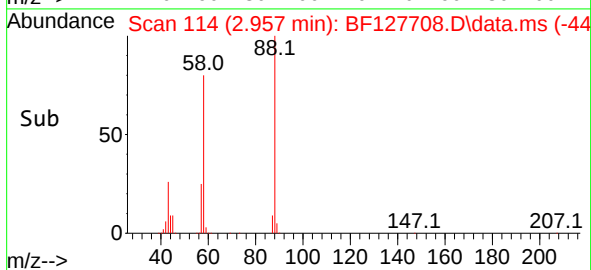
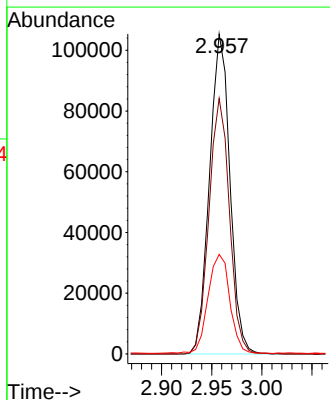
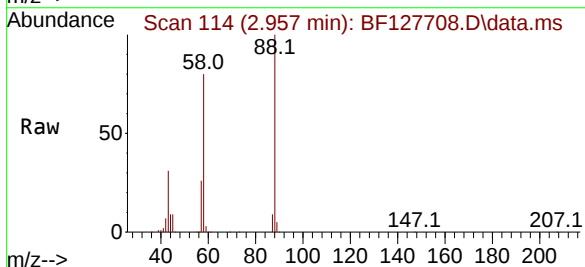
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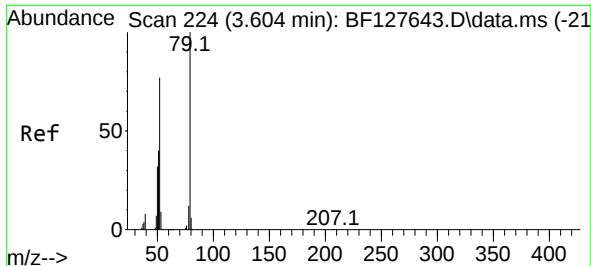
Tgt Ion:152 Resp: 176406
 Ion Ratio Lower Upper
 152 100
 150 149.5 117.2 175.8
 115 62.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 28.994 ng
 RT: 2.957 min Scan# 114
 Delta R.T. 0.112 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Tgt Ion: 88 Resp: 149301
 Ion Ratio Lower Upper
 88 100
 58 80.0 77.0 115.4
 43 33.1 31.3 46.9

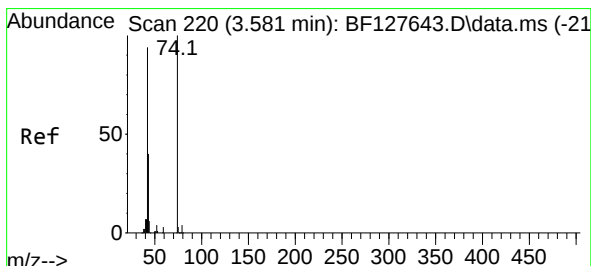
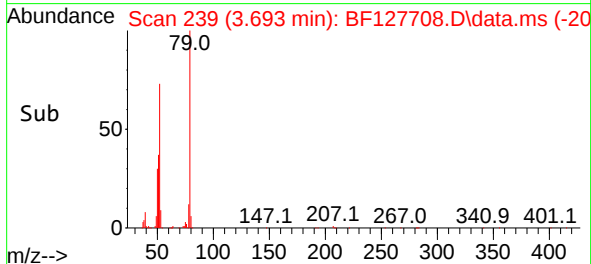
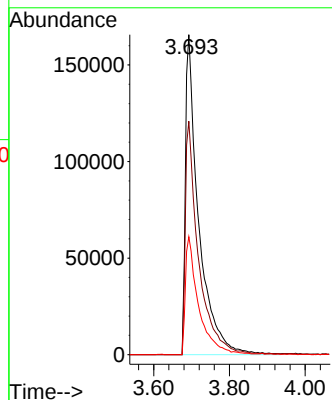
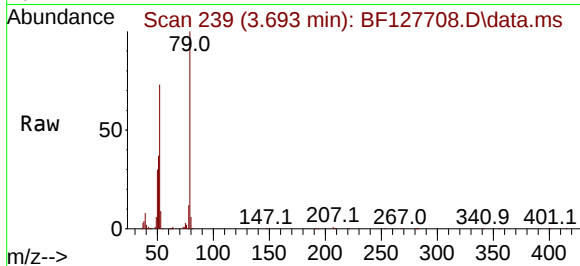




#3
Pyridine
Concen: 29.500 ng
RT: 3.693 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

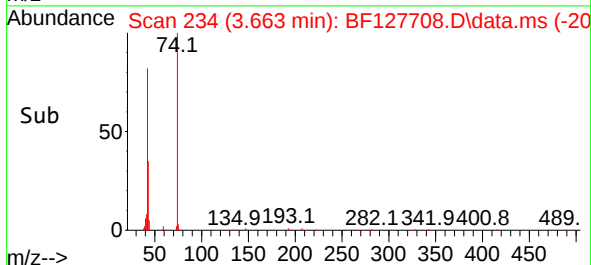
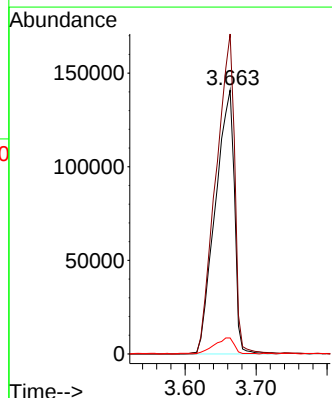
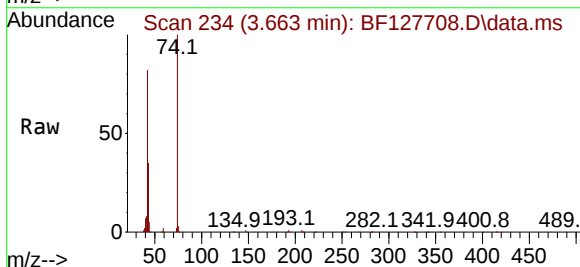
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BNA_F
ClientSampleId :
PB143939BS

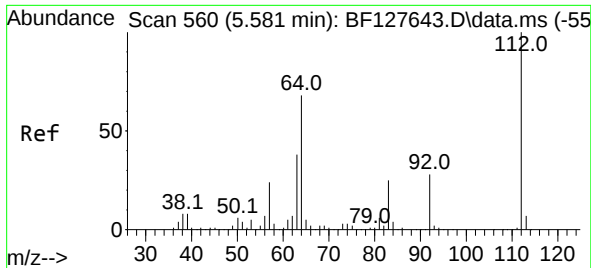
Tgt Ion: 79 Resp: 400097
Ion Ratio Lower Upper
79 100
52 72.9 74.2 111.4#
51 36.9 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 35.977 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.082 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 42 Resp: 262409
Ion Ratio Lower Upper
42 100
74 121.3 92.4 138.6
44 6.1 6.0 9.0

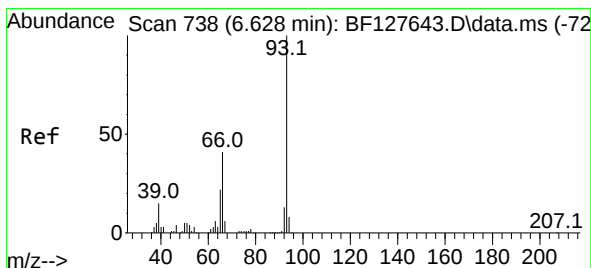
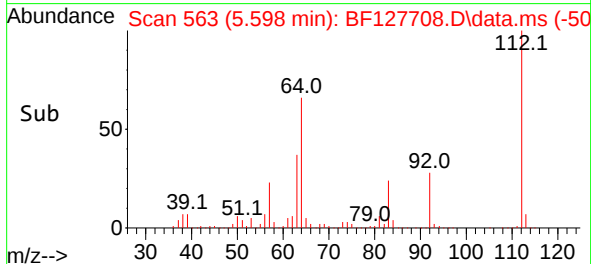
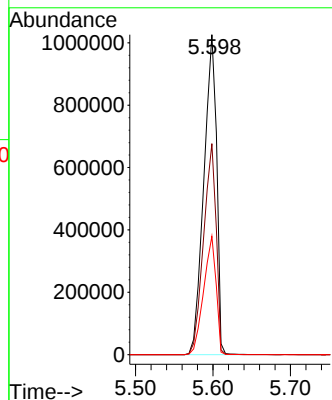
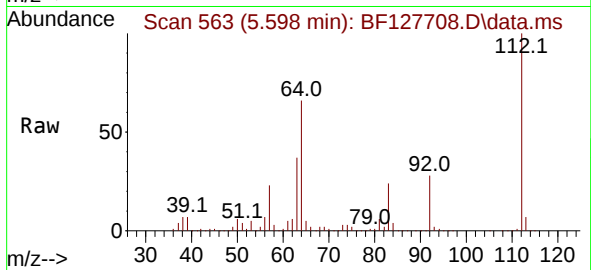




#5
2-Fluorophenol
Concen: 108.254 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

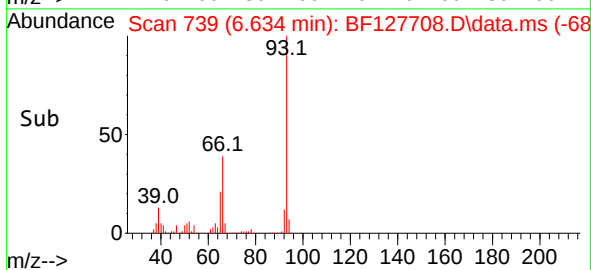
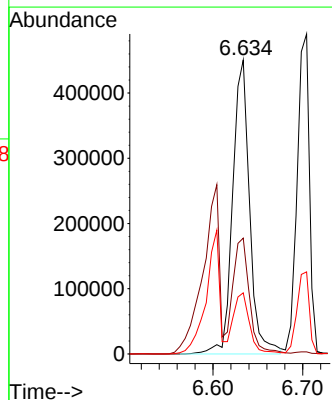
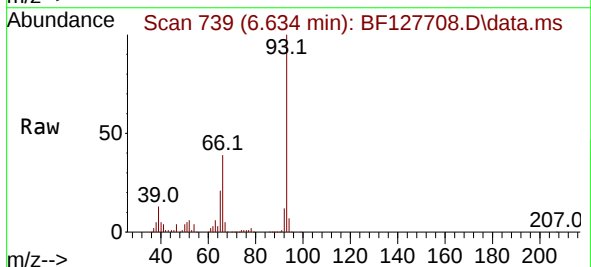
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Tgt Ion:112 Resp: 1175247
Ion Ratio Lower Upper
112 100
64 66.0 58.4 87.6
63 37.0 30.1 45.1



#6
Aniline
Concen: 34.841 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 93 Resp: 590174
Ion Ratio Lower Upper
93 100
66 39.4 36.2 54.4
65 20.8 18.4 27.6

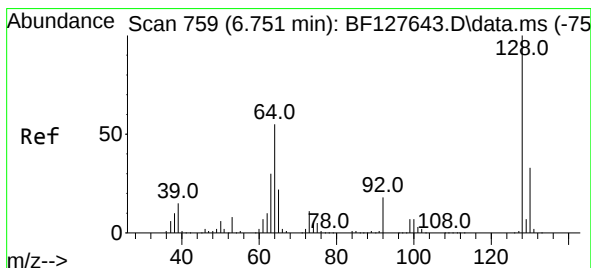
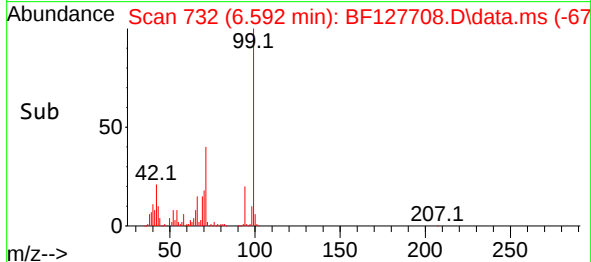
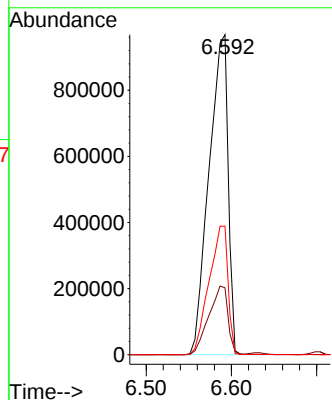
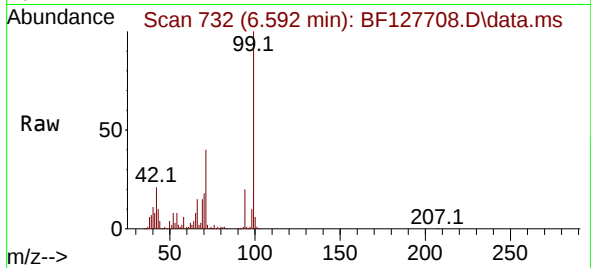




#7
Phenol-d6
Concen: 106.810 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127708.D
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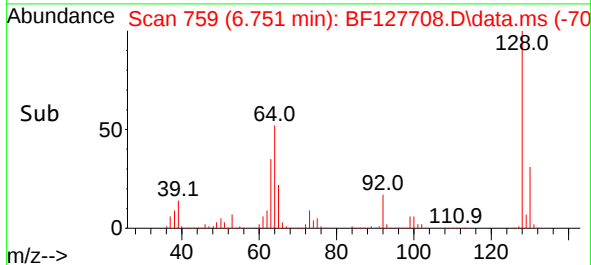
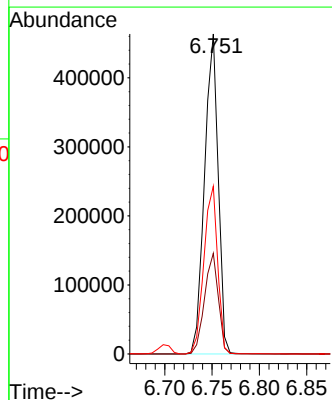
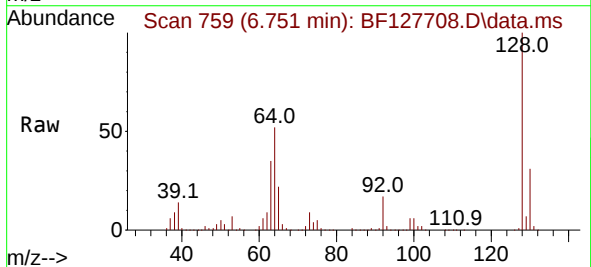
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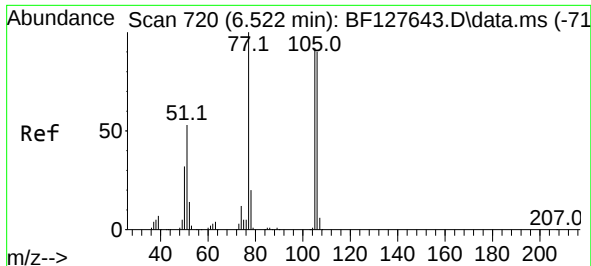
Tgt Ion: 99 Resp: 1516973
Ion Ratio Lower Upper
99 100
42 20.9 17.8 26.6
71 40.1 29.6 44.4



#8
2-Chlorophenol
Concen: 42.018 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127708.D
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Tgt Ion: 128 Resp: 462732
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 52.4 38.4 78.4

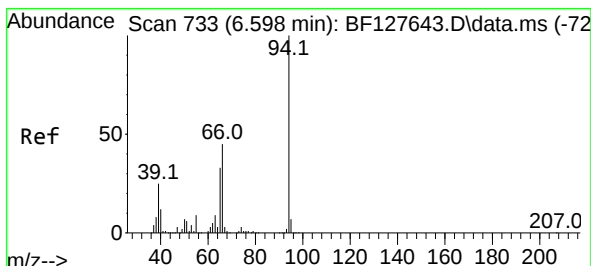
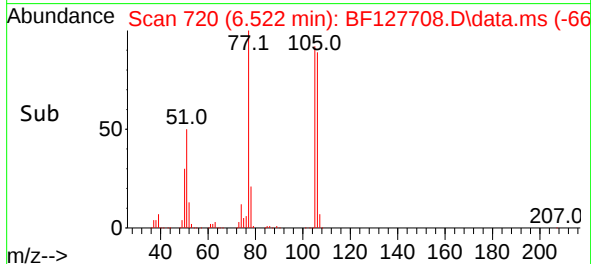
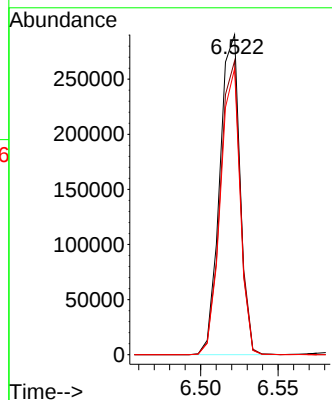
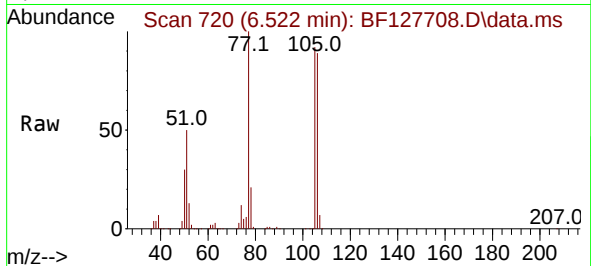




#9
Benzaldehyde
Concen: 36.209 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

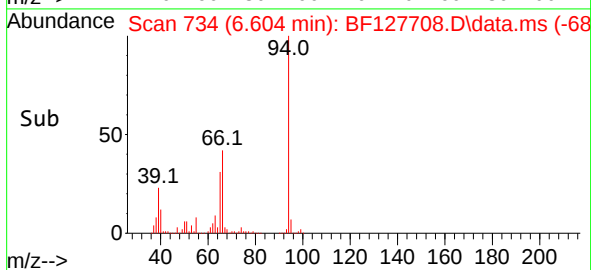
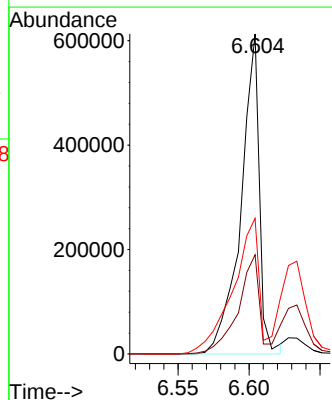
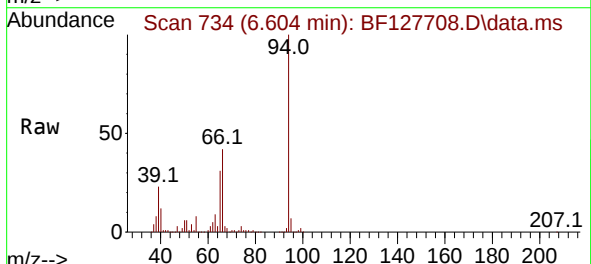
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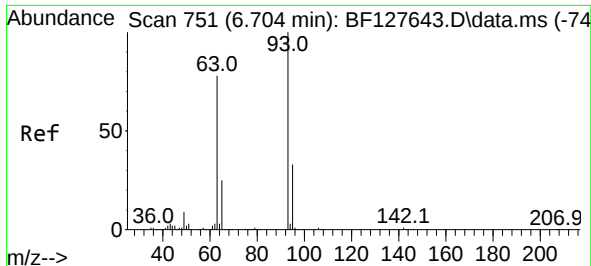
Tgt Ion: 77 Resp: 263865
Ion Ratio Lower Upper
77 100
105 91.8 66.8 106.8
106 89.4 64.3 104.3



#10
Phenol
Concen: 39.103 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 94 Resp: 555322
Ion Ratio Lower Upper
94 100
65 31.0 13.1 53.1
66 42.3 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 39.539 ng

RT: 6.704 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

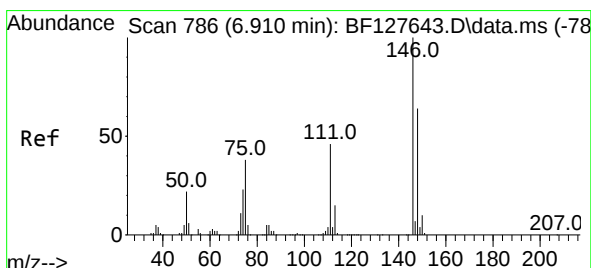
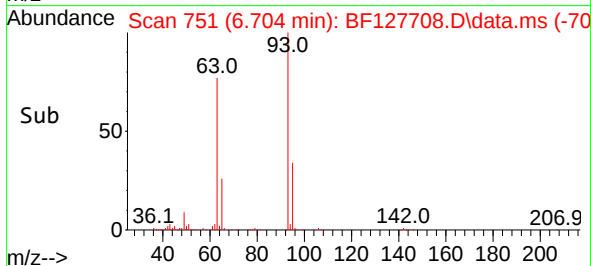
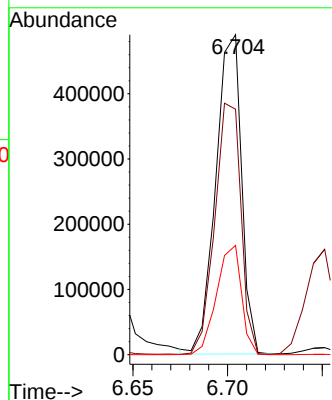
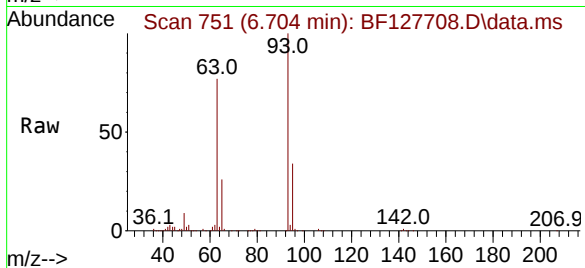
Tgt Ion: 93 Resp: 463708

Ion Ratio Lower Upper

93 100

63 76.7 69.6 109.6

95 34.2 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 38.616 ng

RT: 6.910 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

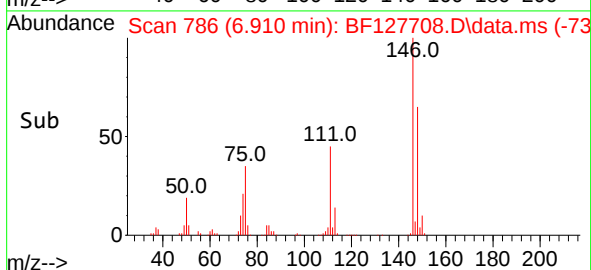
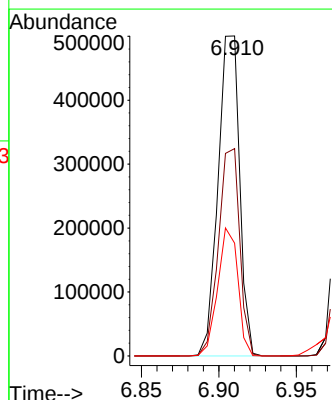
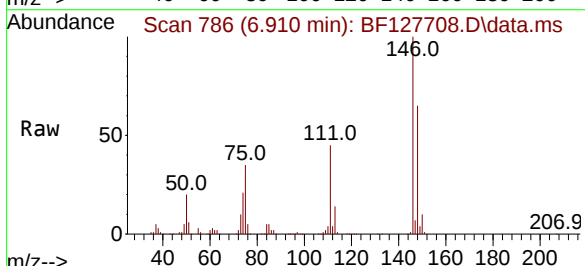
Tgt Ion:146 Resp: 485923

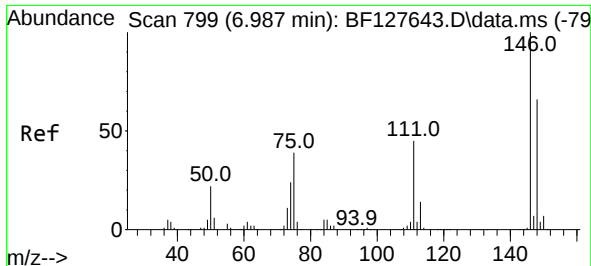
Ion Ratio Lower Upper

146 100

148 64.8 50.6 76.0

75 35.2 32.4 48.6

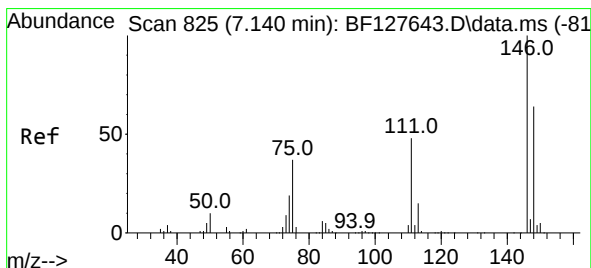
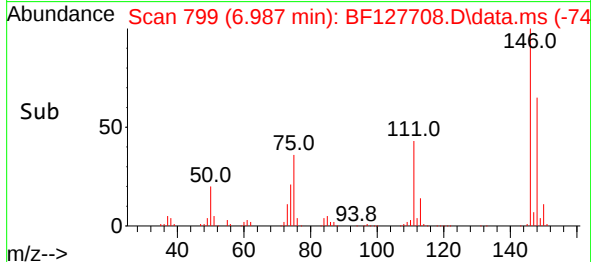
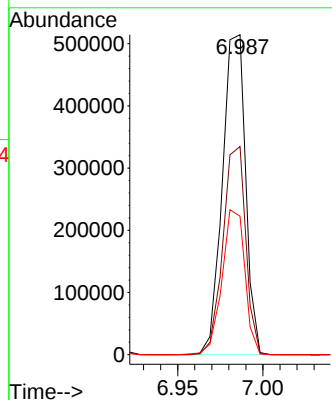
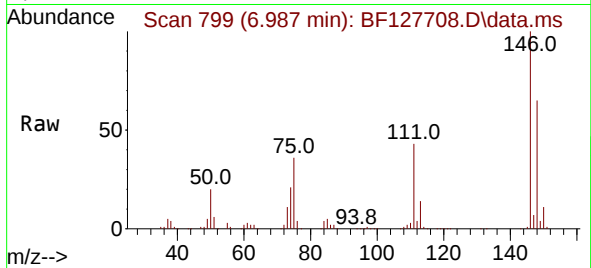




#13
1,4-Dichlorobenzene
Concen: 38.291 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

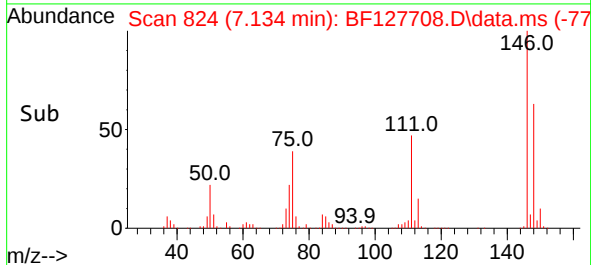
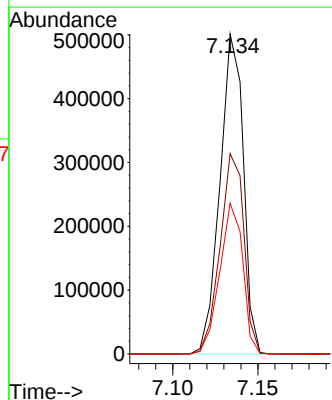
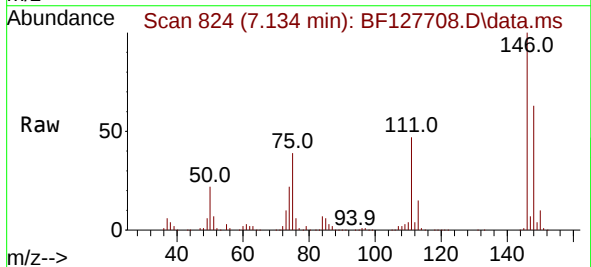
Instrument :
BNA_F
ClientSampleId :
PB143939BS

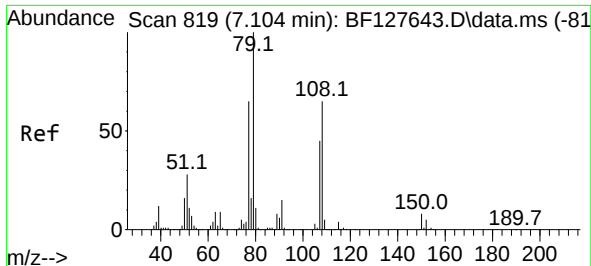
Tgt Ion:146 Resp: 487075
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.387 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:146 Resp: 478905
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 47.1 36.4 54.6

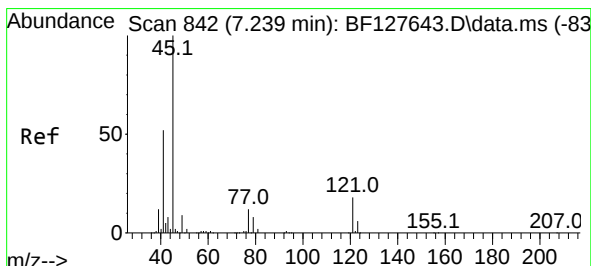
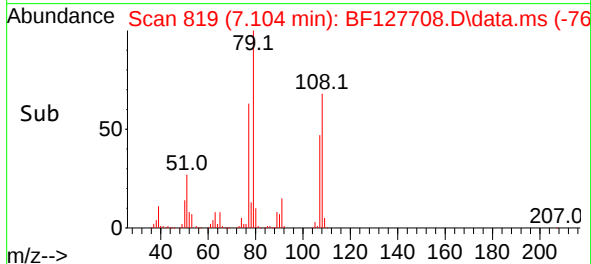
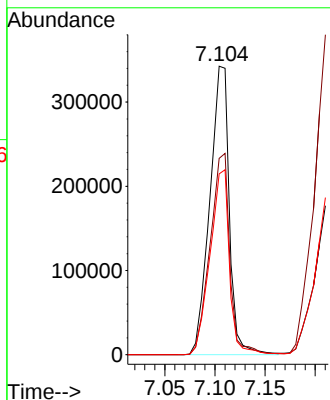
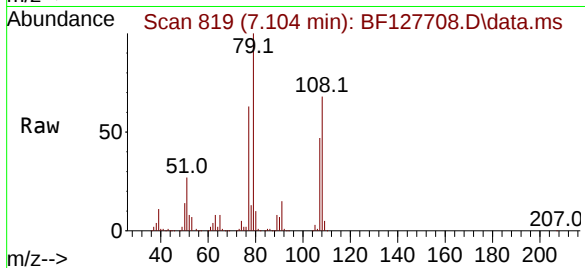




#15
Benzyl Alcohol
Concen: 37.459 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

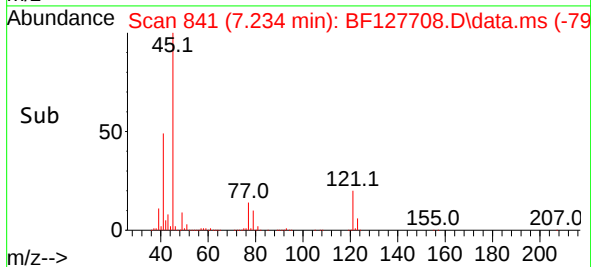
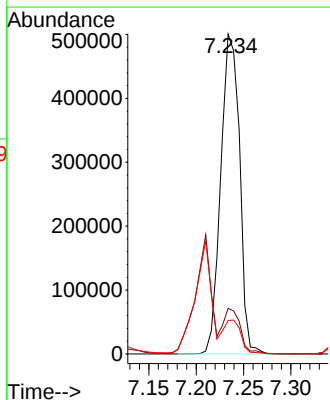
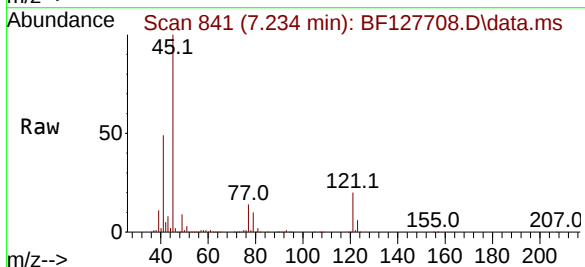
Instrument :
BNA_F
ClientSampleId :
PB143939BS

Tgt Ion: 79 Resp: 465100
Ion Ratio Lower Upper
79 100
108 68.0 52.2 78.2
77 62.7 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.450 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 45 Resp: 693286
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.5 0.0 29.9

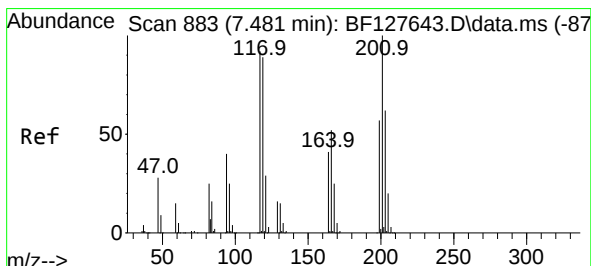
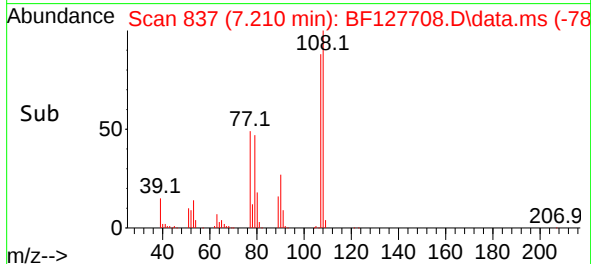
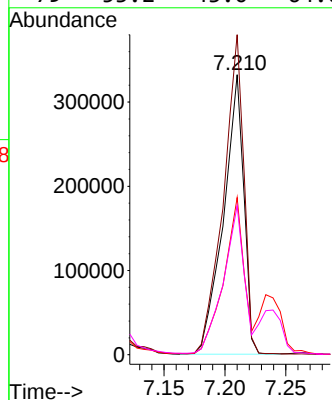
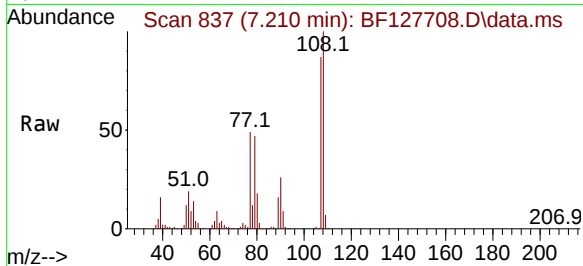




#17
2-Methylphenol
Concen: 40.268 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

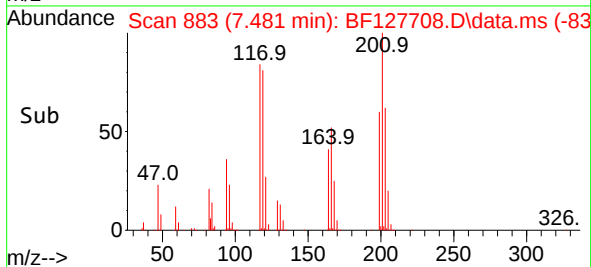
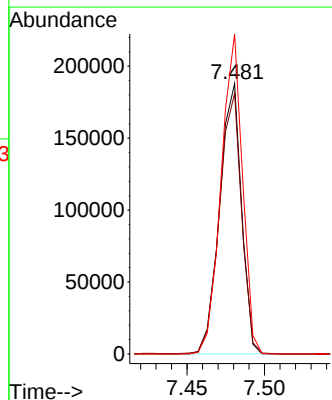
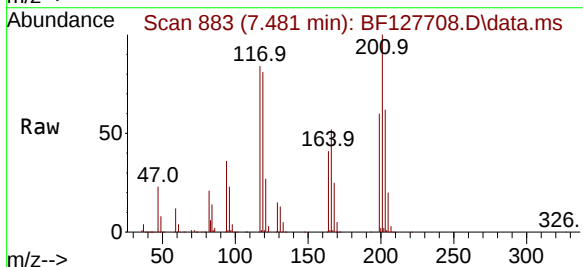
Instrument :
BNA_F
ClientSampleId :
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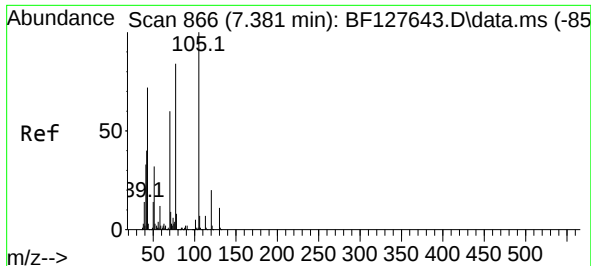
Tgt Ion:107 Resp: 385744
Ion Ratio Lower Upper
107 100
108 114.3 90.7 136.1
77 56.1 42.9 64.3
79 53.2 43.0 64.6



#18
Hexachloroethane
Concen: 38.035 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:117 Resp: 184619
Ion Ratio Lower Upper
117 100
119 96.3 77.6 116.4
201 118.4 88.2 132.2

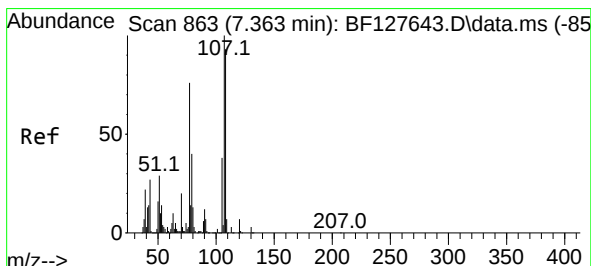
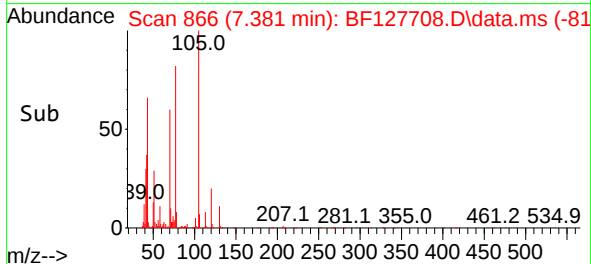
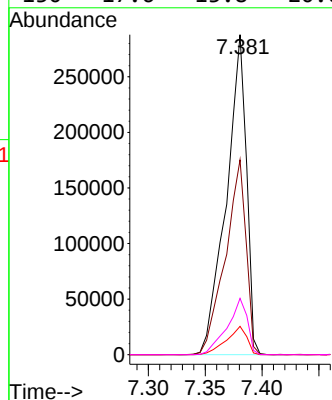
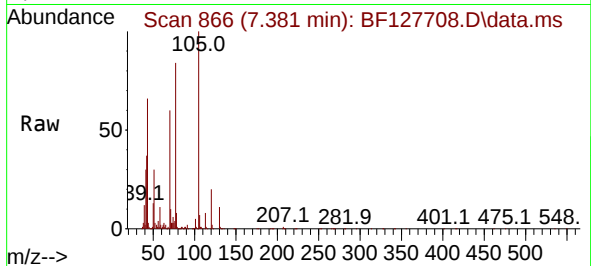




#19
n-Nitroso-di-n-propylamine
Concen: 38.506 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

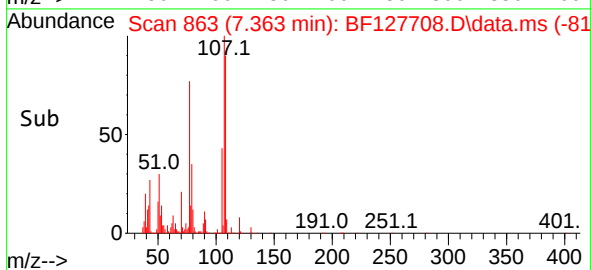
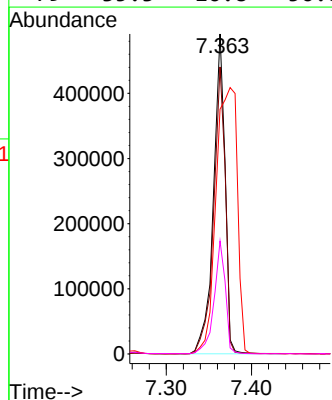
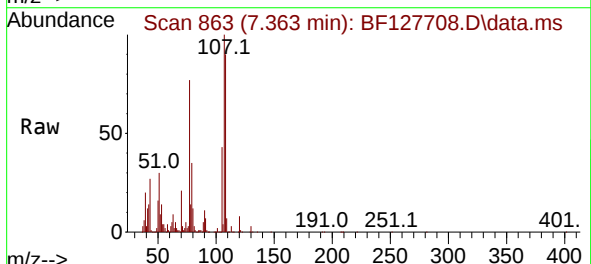
Instrument :
BNA_F
ClientSampleId :
PB143939BS

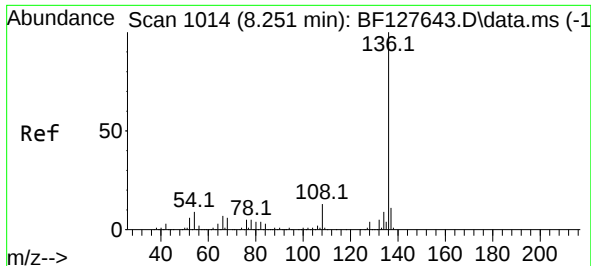
Tgt Ion: 70 Resp: 353709
Ion Ratio Lower Upper
70 100
42 60.9 53.0 79.6
101 8.8 6.8 10.2
130 17.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.026 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 107 Resp: 464203
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 76.5 127.9 167.9#
79 35.3 16.8 56.8

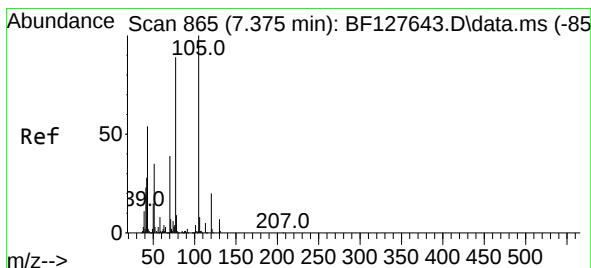
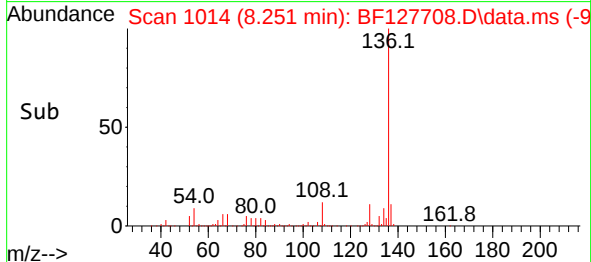
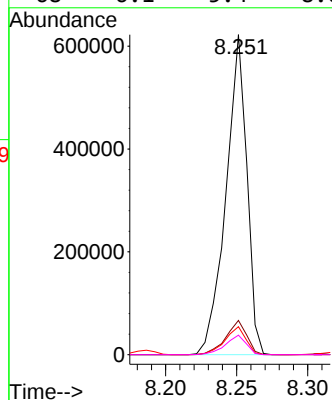
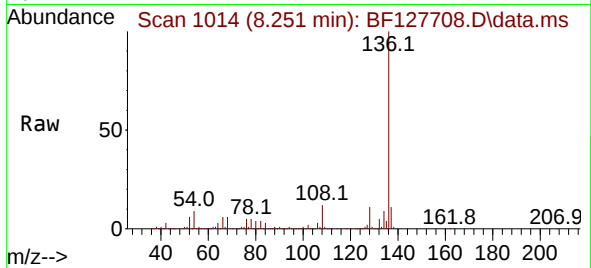




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

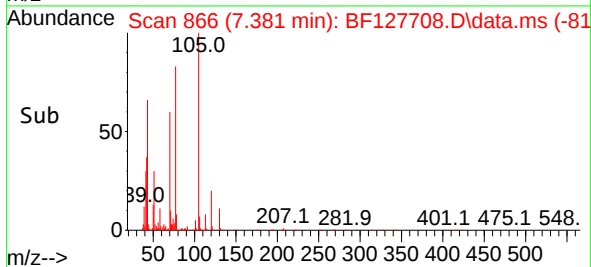
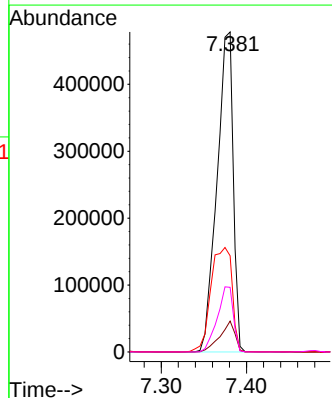
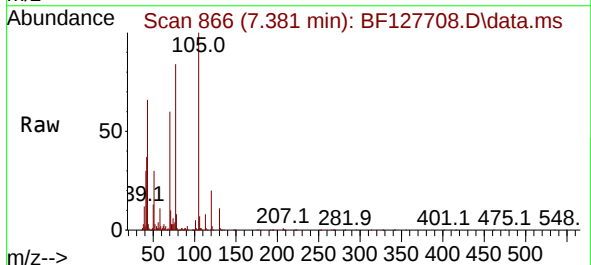
Instrument :
BNA_F
ClientSampleId :
PB143939BS

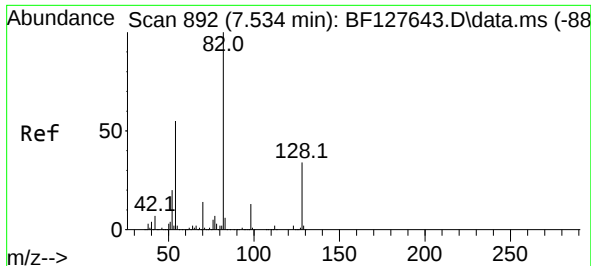
Tgt Ion:136 Resp: 637559
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 9.2 13.8#
68 6.1 5.4 8.0



#22
Acetophenone
Concen: 36.986 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:105 Resp: 633648
Ion Ratio Lower Upper
105 100
71 9.6 7.3 10.9
51 30.1 38.8 58.2#
120 20.2 16.5 24.7

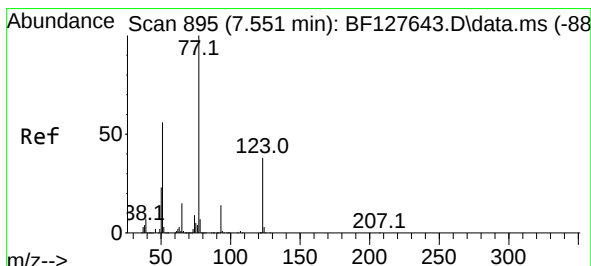
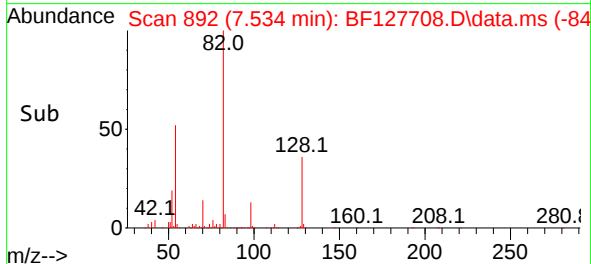
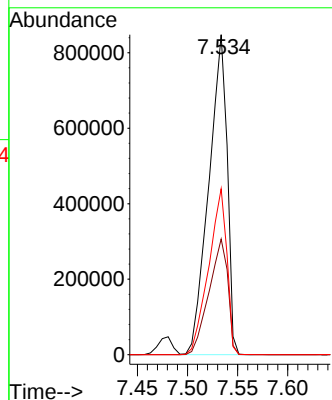
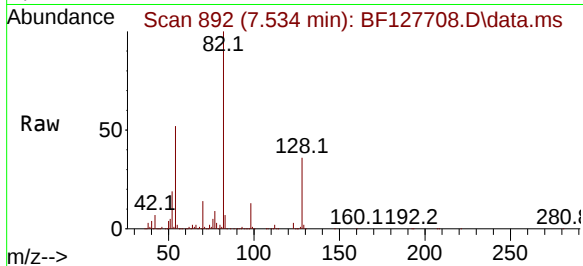




#23
 Nitrobenzene-d5
 Concen: 75.591 ng
 RT: 7.534 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

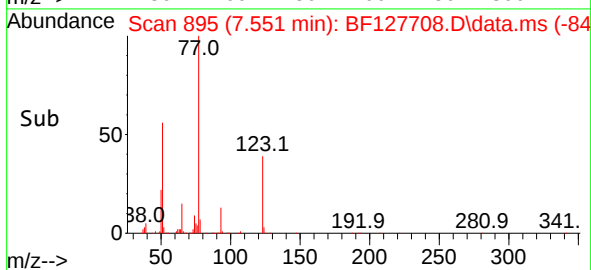
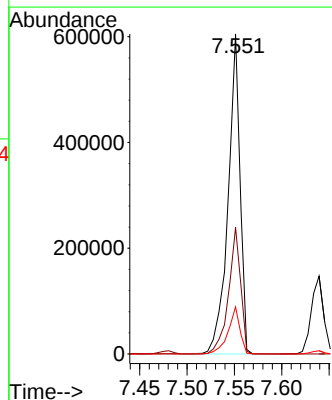
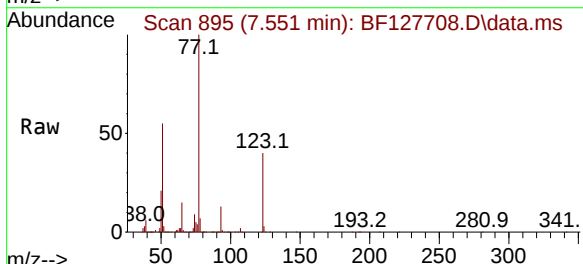
Instrument :
 BNA_F
 ClientSampleId :
 PB143939BS

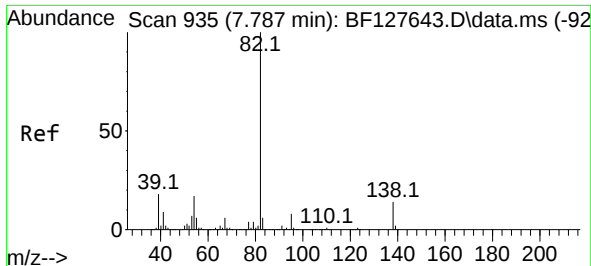
Tgt Ion: 82 Resp: 1081026
 Ion Ratio Lower Upper
 82 100
 128 36.2 30.6 45.8
 54 51.8 48.2 72.2



#24
 Nitrobenzene
 Concen: 38.728 ng
 RT: 7.551 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Tgt Ion: 77 Resp: 536890
 Ion Ratio Lower Upper
 77 100
 123 39.6 32.0 48.0
 65 14.7 12.2 18.2

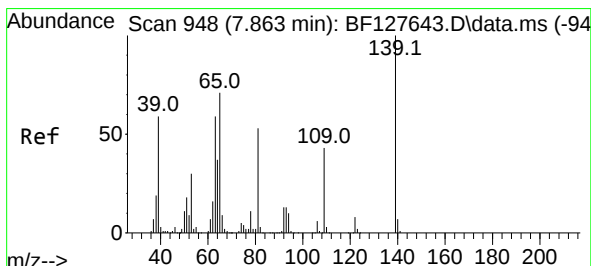
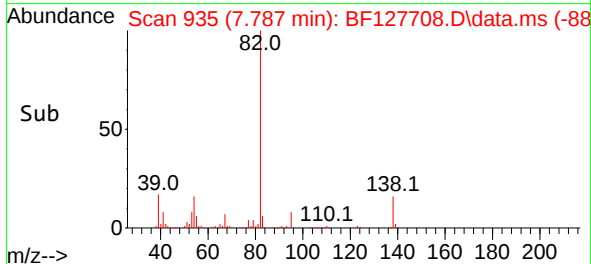
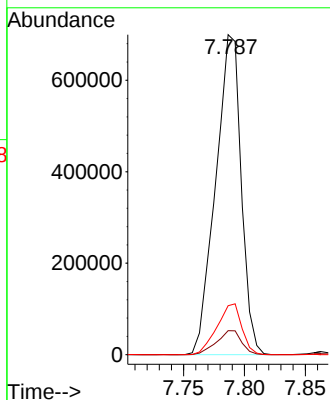
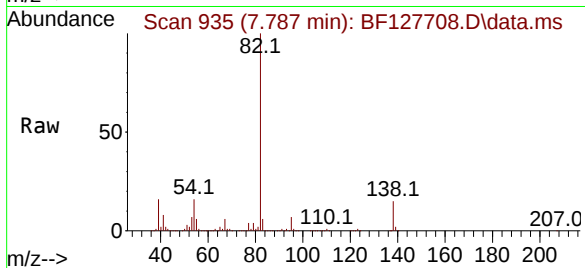




#25
Isophorone
Concen: 41.003 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

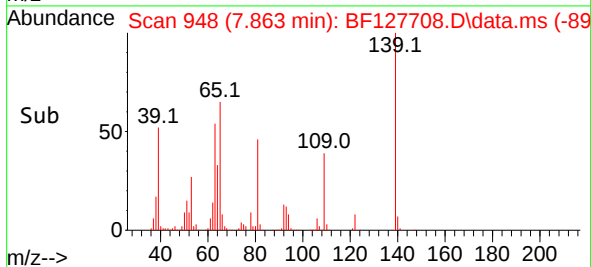
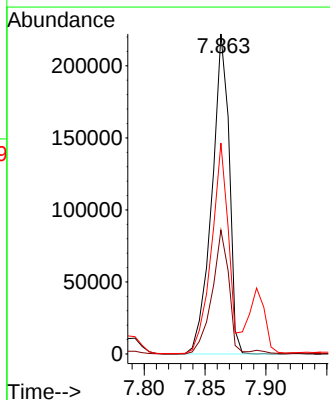
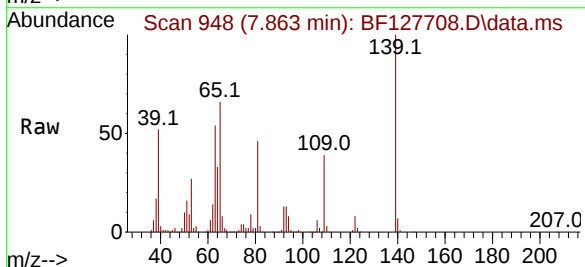
Instrument :
BNA_F
ClientSampleId :
PB143939BS

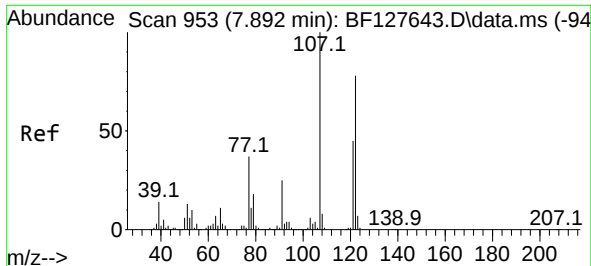
Tgt Ion: 82 Resp: 1023190
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 15.3 11.6 17.4



#26
2-Nitrophenol
Concen: 43.874 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 139 Resp: 218582
Ion Ratio Lower Upper
139 100
109 38.7 28.2 42.2
65 65.9 55.3 82.9

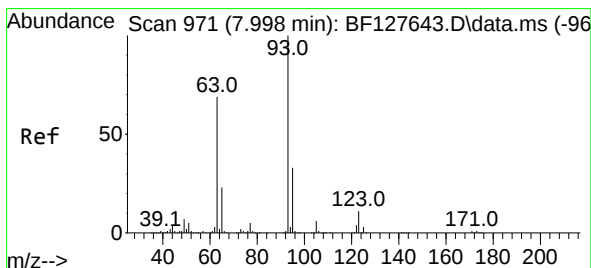
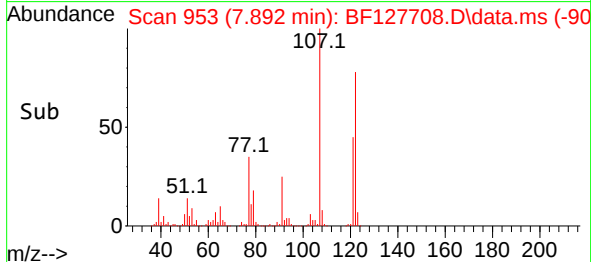
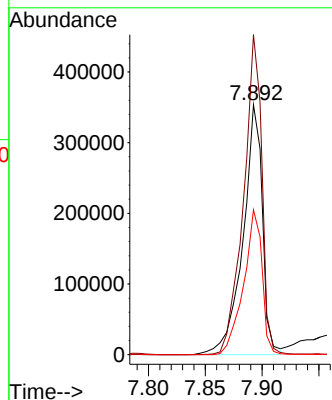
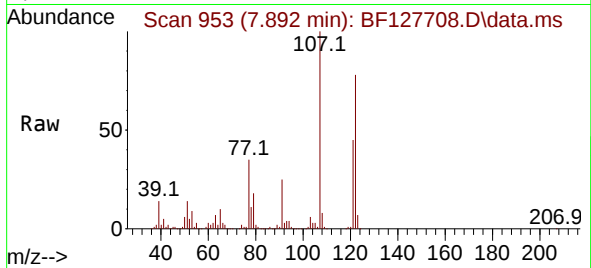




#27
2,4-Dimethylphenol
Concen: 42.988 ng
RT: 7.892 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

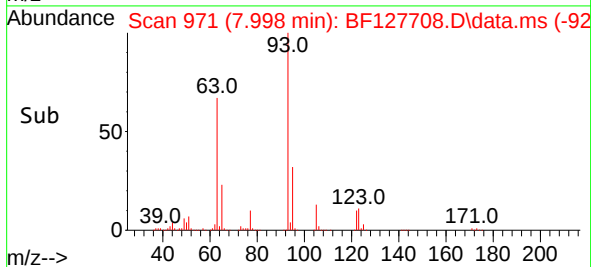
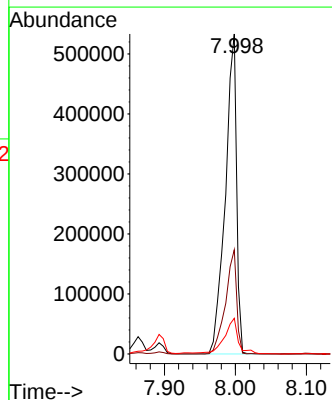
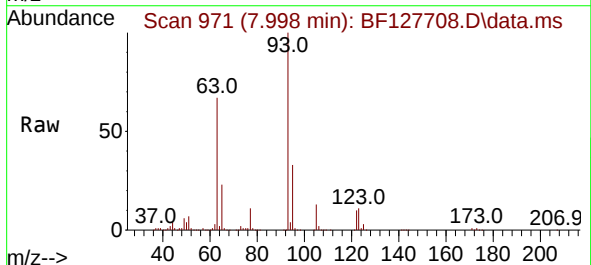
Instrument :
BNA_F
ClientSampleId :
PB143939BS

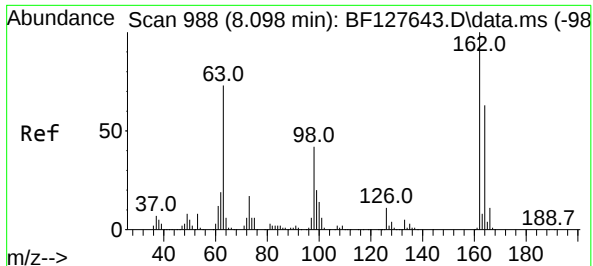
Tgt Ion:122 Resp: 419315
Ion Ratio Lower Upper
122 100
107 128.1 93.0 139.4
121 57.9 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.997 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 93 Resp: 584659
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.995 ng

RT: 8.104 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

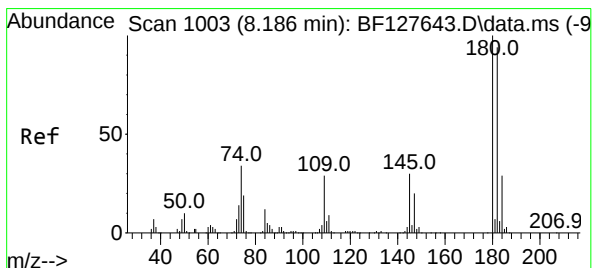
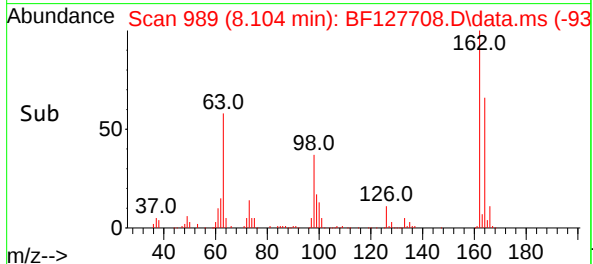
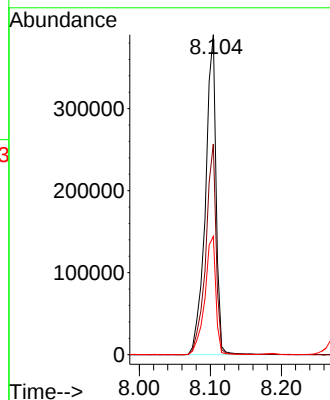
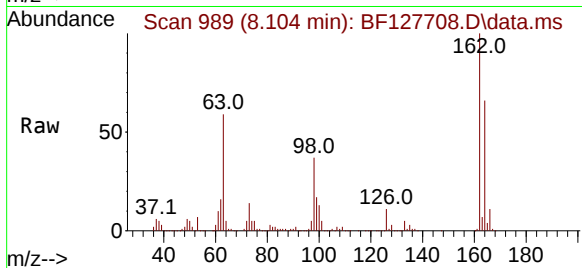
Tgt Ion:162 Resp: 409746

Ion Ratio Lower Upper

162 100

164 65.9 43.7 83.7

98 37.0 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 38.921 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

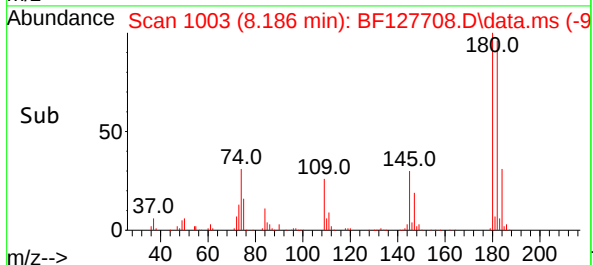
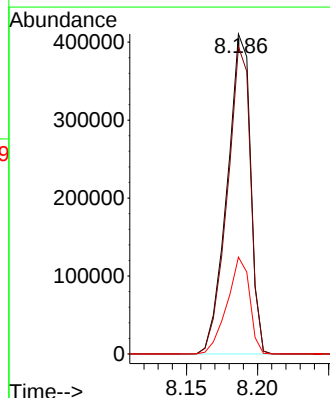
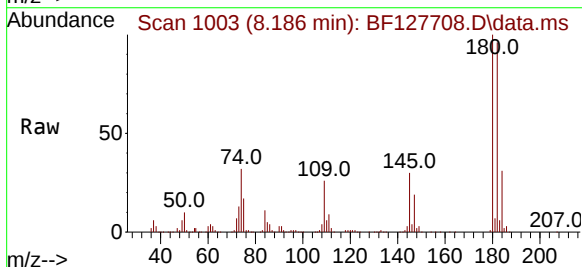
Tgt Ion:180 Resp: 470676

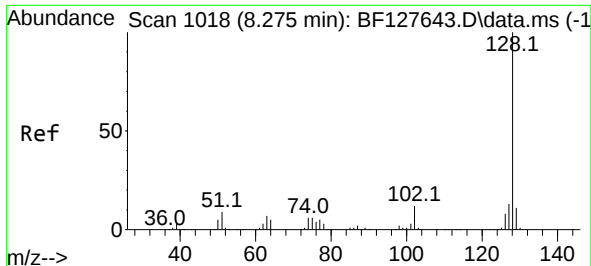
Ion Ratio Lower Upper

180 100

182 96.1 73.8 110.6

145 30.3 23.3 34.9

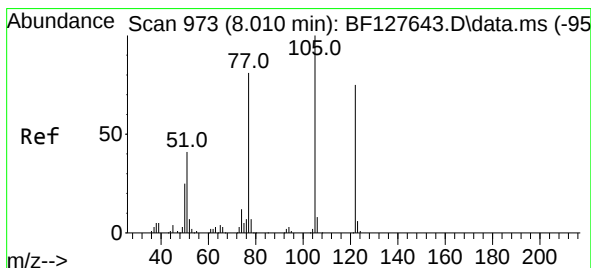
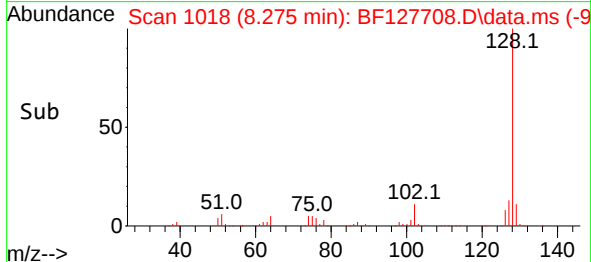
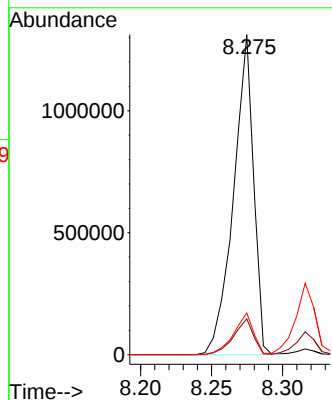
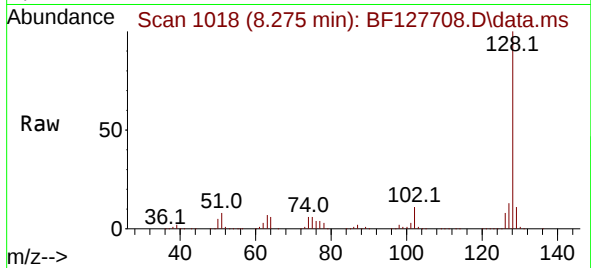




#31
Naphthalene
Concen: 38.593 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

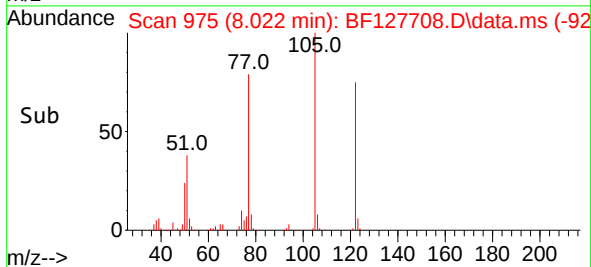
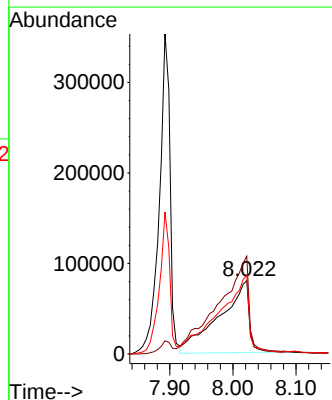
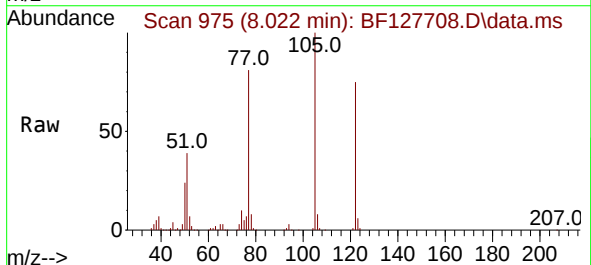
Instrument :
BNA_F
ClientSampleId :
PB143939BS

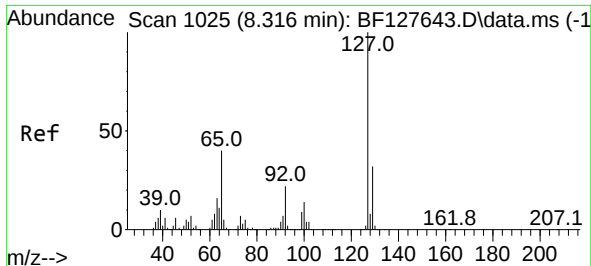
Tgt Ion:128 Resp: 1289313
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 36.675 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:122 Resp: 259540
Ion Ratio Lower Upper
122 100
105 133.4 117.1 157.1
77 107.7 93.0 133.0

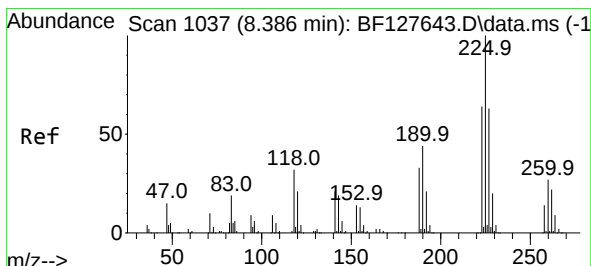
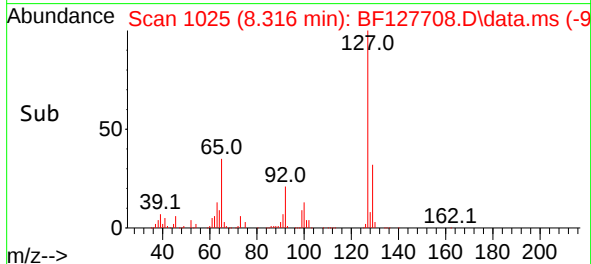
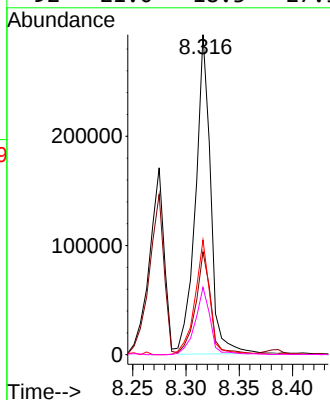
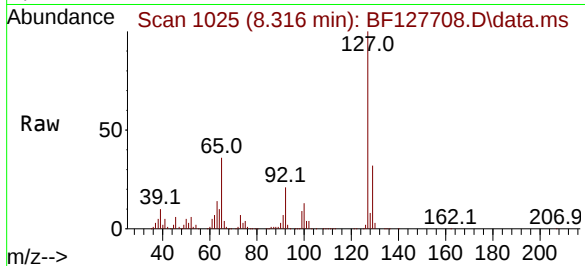




#33
4-Chloroaniline
Concen: 21.981 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

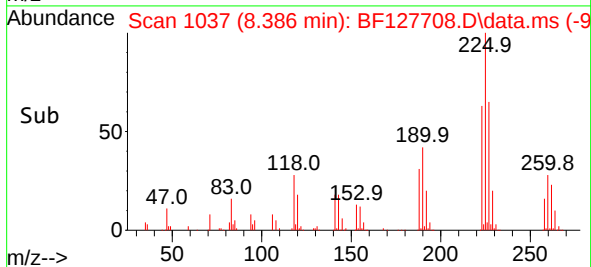
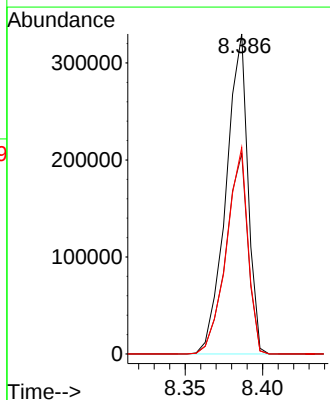
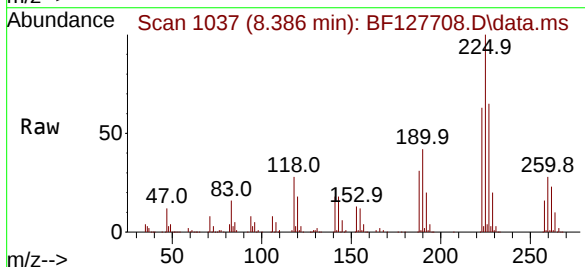
Instrument :
BNA_F
ClientSampleId :
PB143939BS

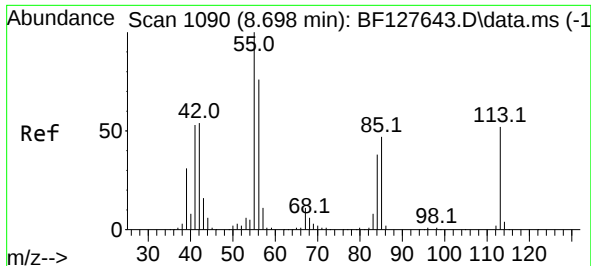
Tgt Ion:	127	Resp:	289207
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	35.8	31.4	47.0
92	21.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 38.904 ng
RT: 8.386 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:	225	Resp:	323631
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.5	49.6	74.4

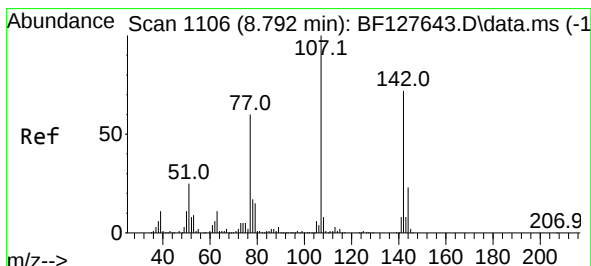
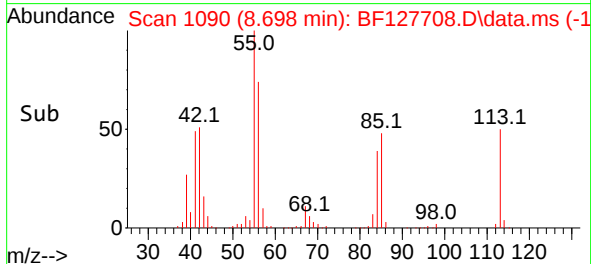
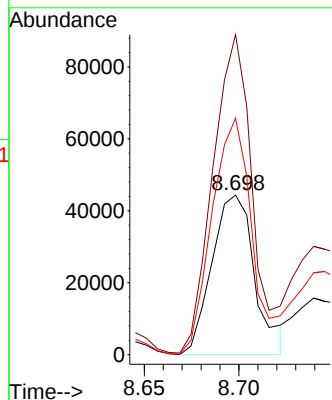
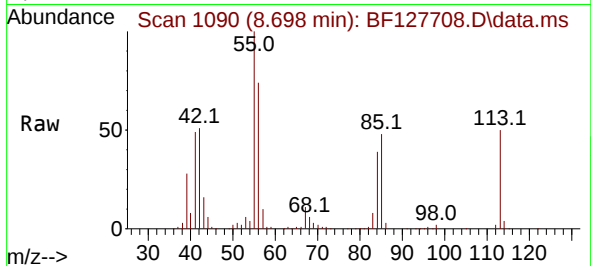




#35
 Caprolactam
 Concen: 22.442 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

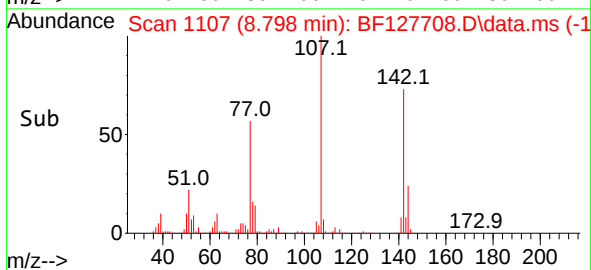
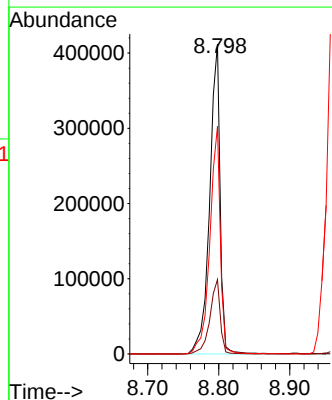
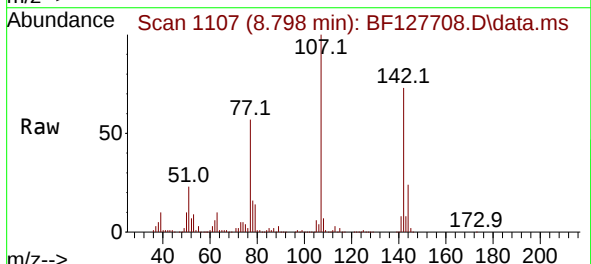
Instrument :
 BNA_F
 ClientSampleId :
 PB143939BS

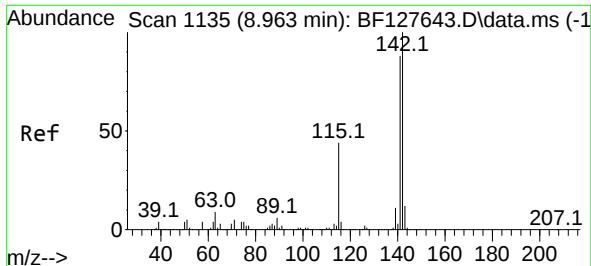
Tgt Ion:113 Resp: 69697
 Ion Ratio Lower Upper
 113 100
 55 200.6 218.7 258.7#
 56 148.2 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 38.393 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Tgt Ion:107 Resp: 422946
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 73.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.576 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

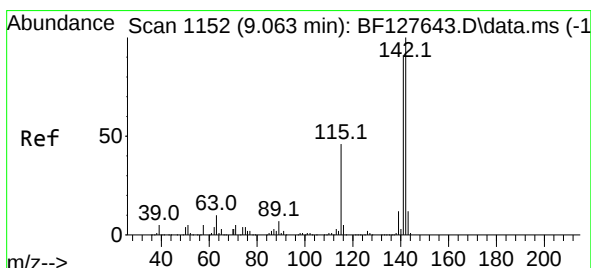
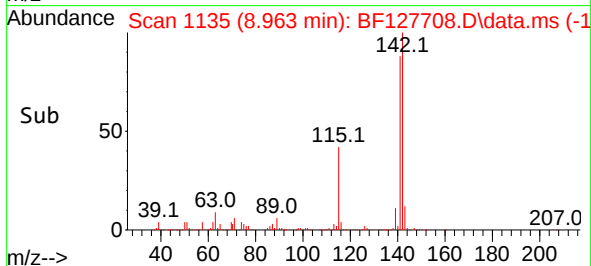
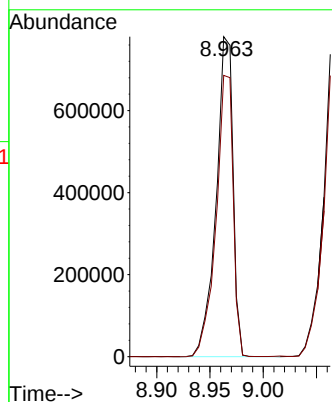
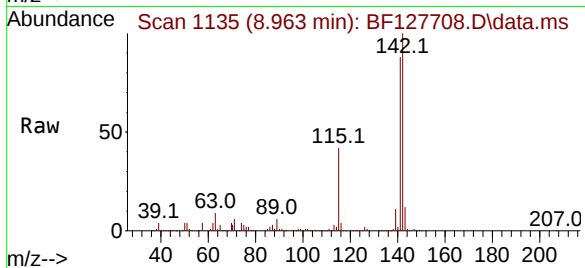
PB143939BS

Tgt Ion:142 Resp: 861965

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0



#38

1-Methylnaphthalene

Concen: 38.004 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127708.D

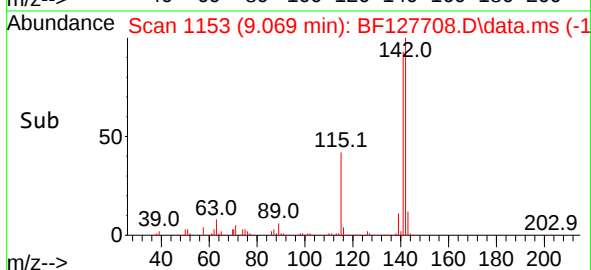
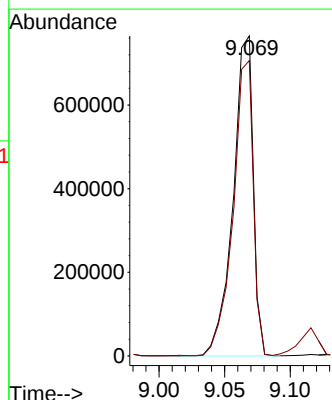
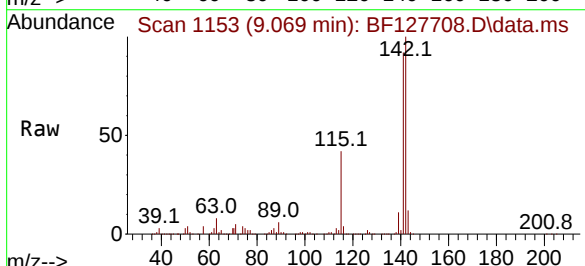
Acq: 08 Apr 2022 11:31

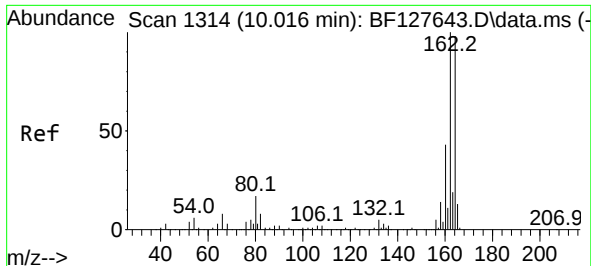
Tgt Ion:142 Resp: 819638

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.2

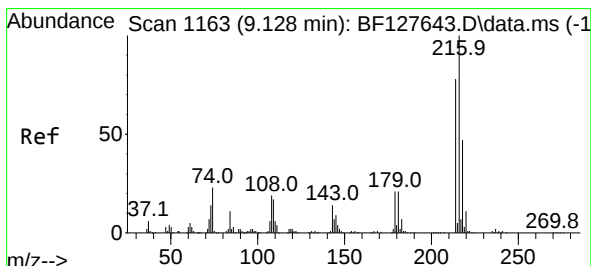
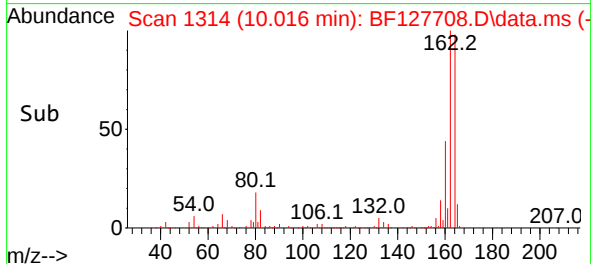
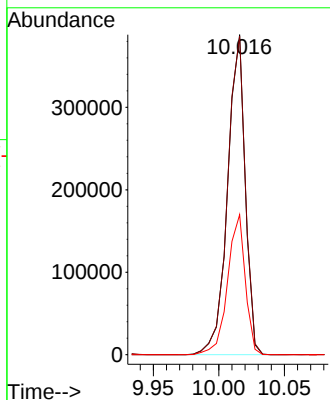
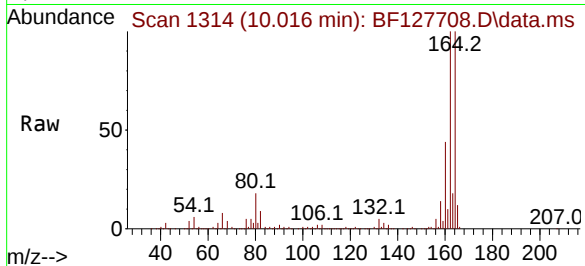




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

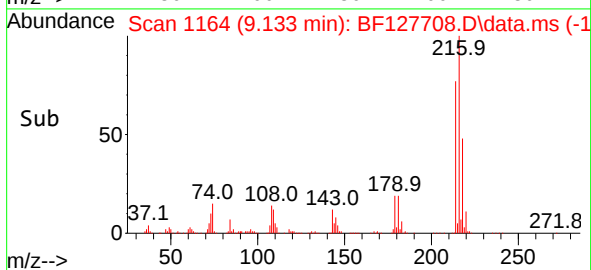
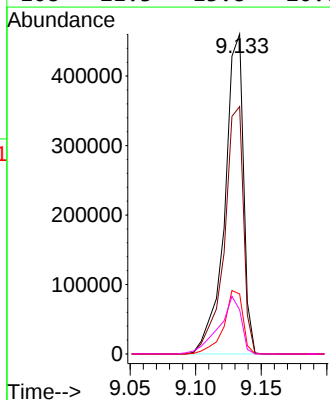
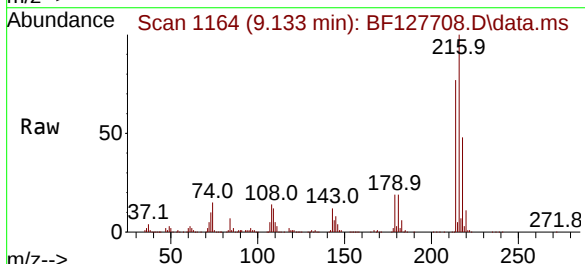
Instrument :
BNA_F
ClientSampleId :
PB143939BS

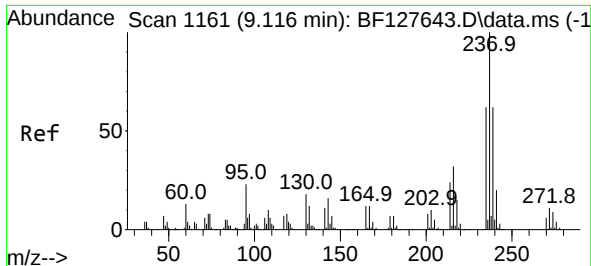
Tgt Ion:164 Resp: 362397
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 43.8 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.452 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:216 Resp: 457048
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.2 15.5 23.3
108 21.3 13.8 20.6#

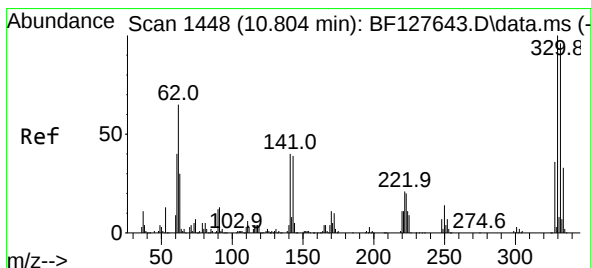
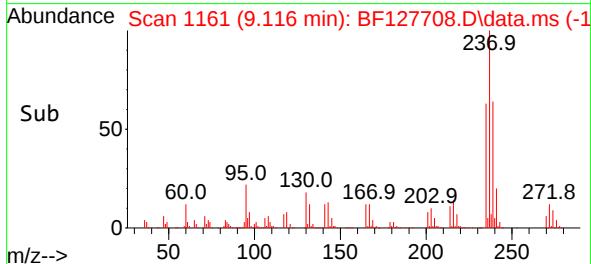
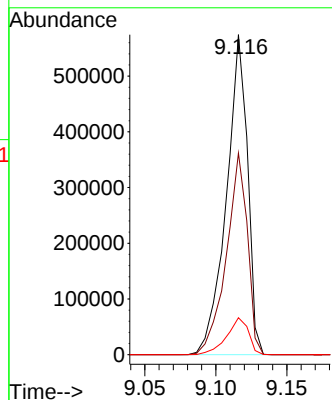
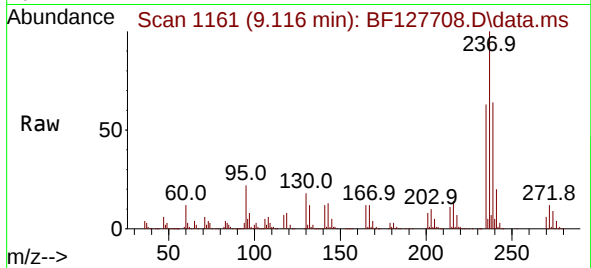




#41
Hexachlorocyclopentadiene
Concen: 83.104 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

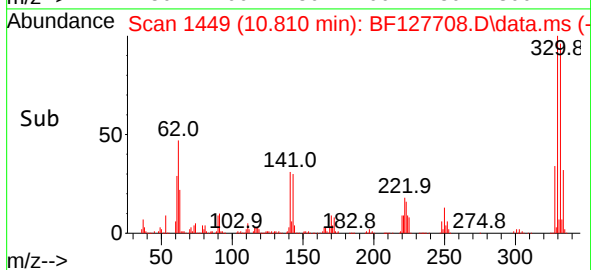
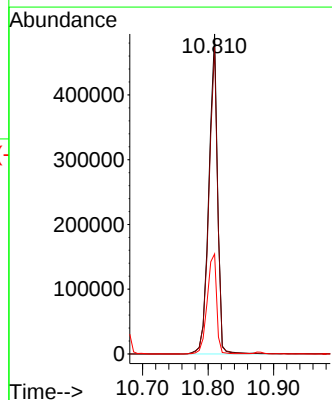
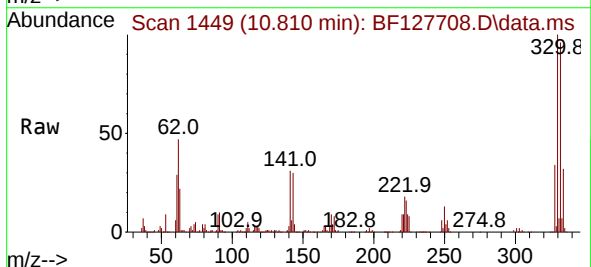
Instrument :
BNA_F
ClientSampleId :
PB143939BS

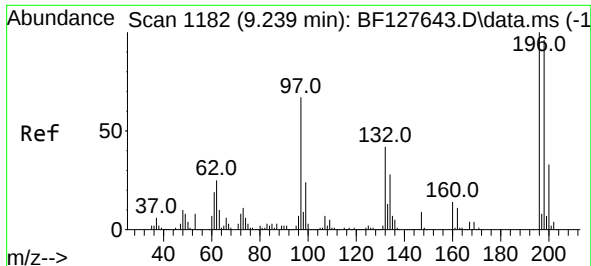
Tgt Ion:237 Resp: 595028
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 118.100 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:330 Resp: 455447
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 33.9 26.2 39.4

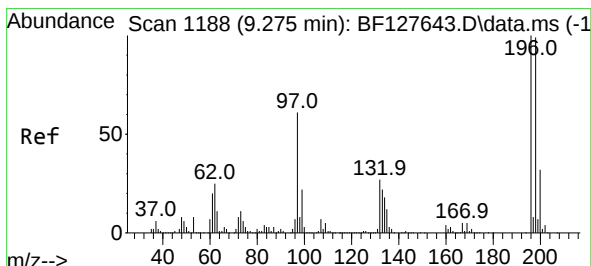
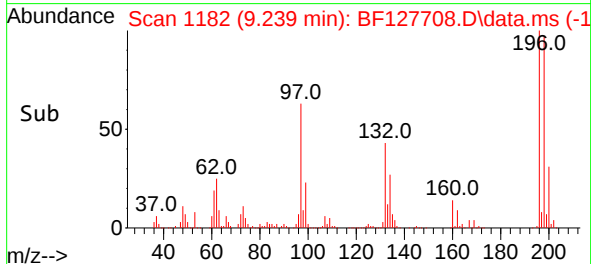
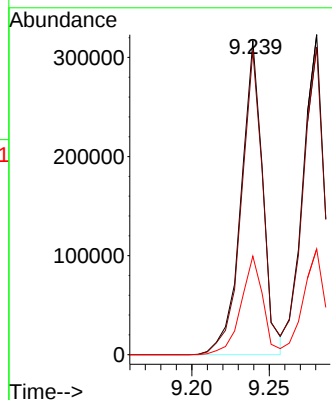
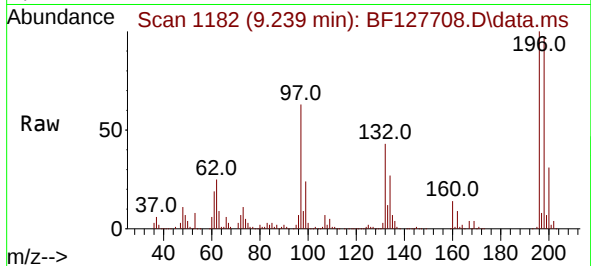




#43
2,4,6-Trichlorophenol
Concen: 38.238 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

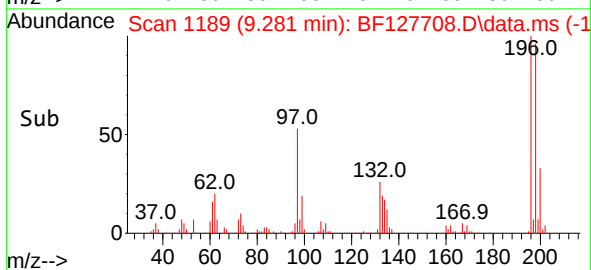
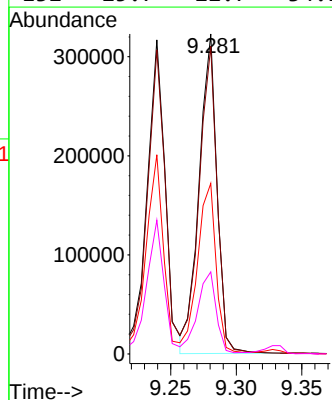
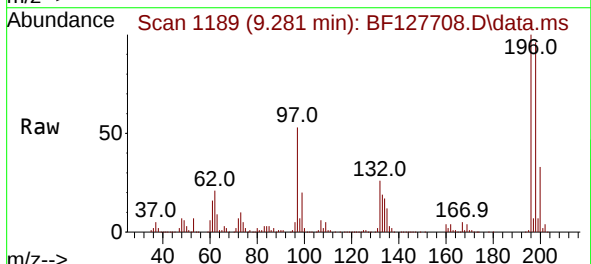
Instrument :
BNA_F
ClientSampleId :
PB143939BS

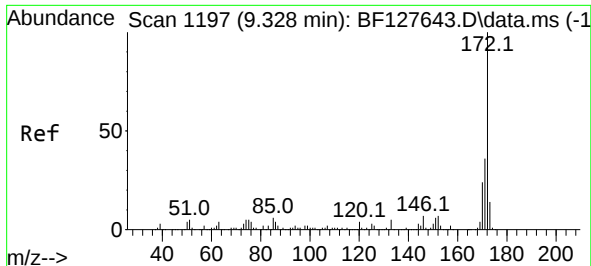
Tgt Ion:196 Resp: 308575
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
200 31.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 37.745 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:196 Resp: 307350
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 53.3 46.8 70.2
132 25.7 22.7 34.1

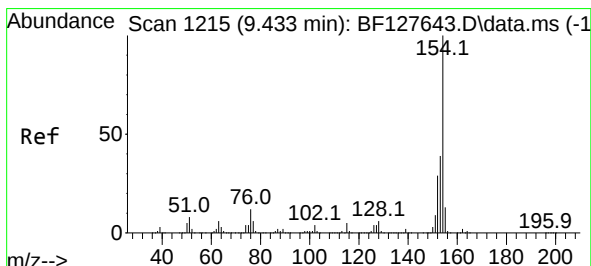
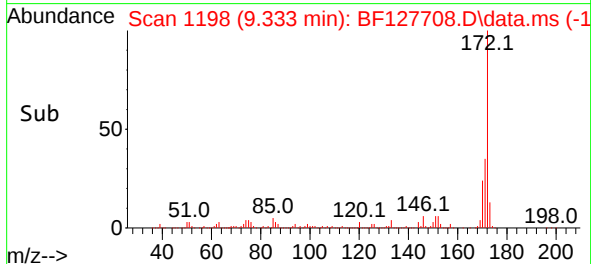
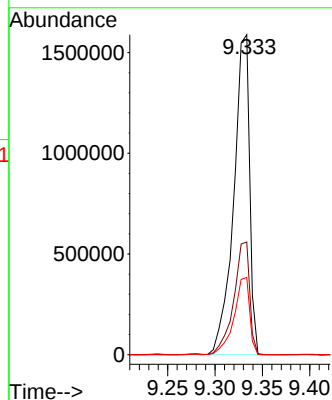
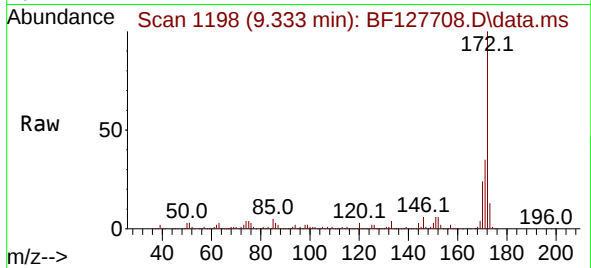




#45
2-Fluorobiphenyl
Concen: 72.444 ng
RT: 9.333 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

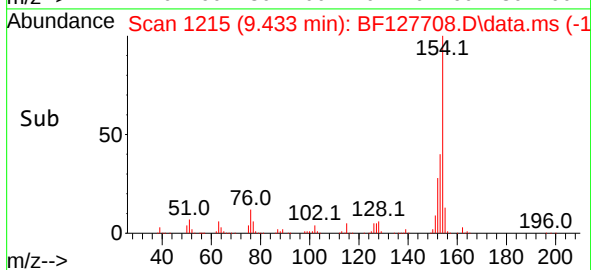
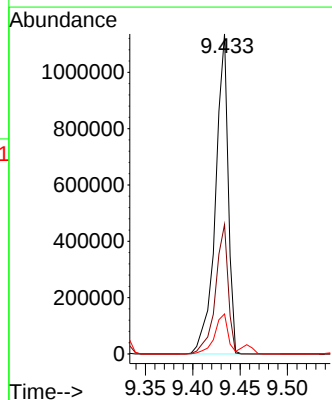
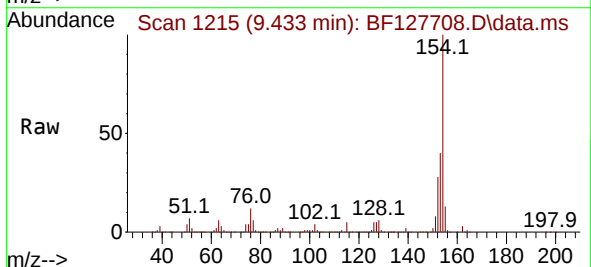
Instrument :
BNA_F
ClientSampleId :
PB143939BS

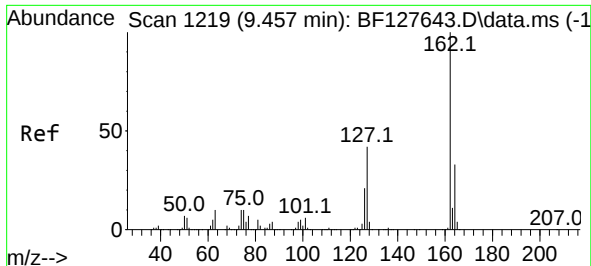
Tgt Ion:172 Resp: 1855808
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.006 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:154 Resp: 1053355
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.5 0.0 33.9

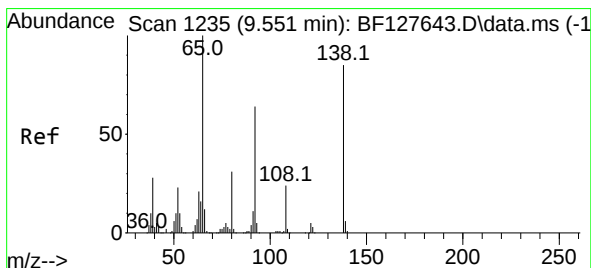
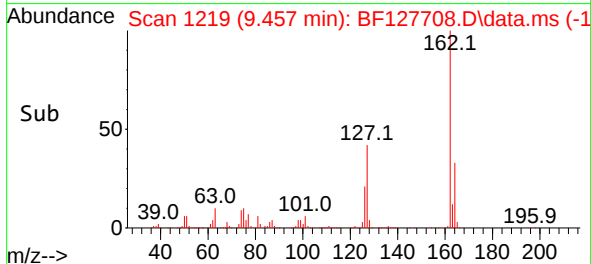
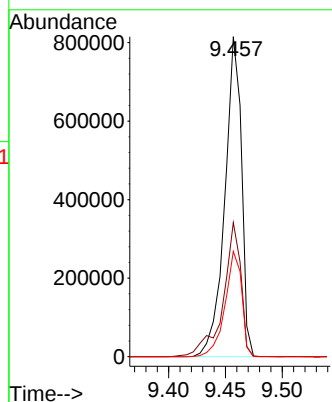
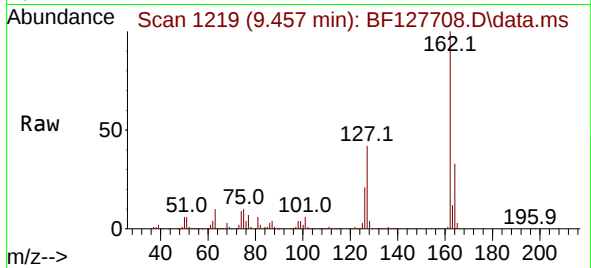




#47
2-Chloronaphthalene
Concen: 37.846 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

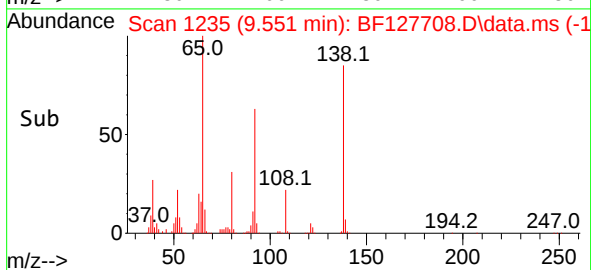
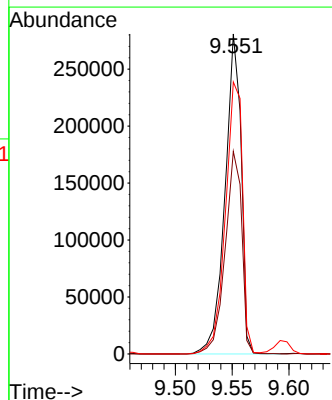
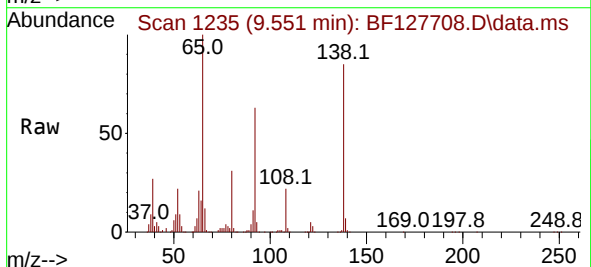
Instrument :
BNA_F
ClientSampleId :
PB143939BS

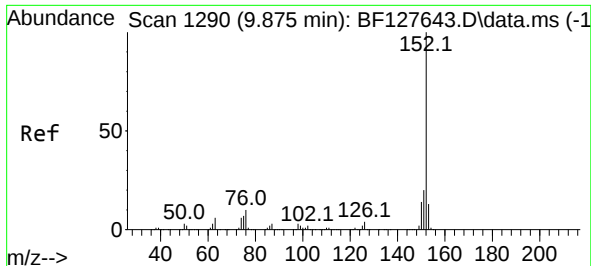
Tgt Ion: 162 Resp: 833561
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 40.537 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 65 Resp: 277295
Ion Ratio Lower Upper
65 100
92 63.3 50.0 75.0
138 85.0 64.1 96.1





#49

Acenaphthylene

Concen: 39.757 ng

RT: 9.880 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

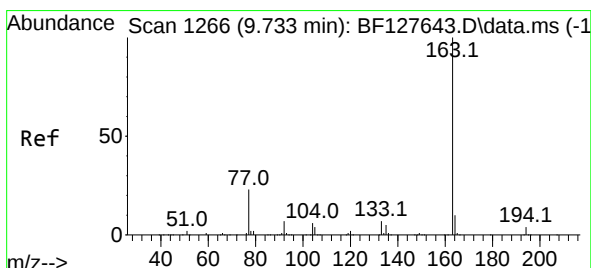
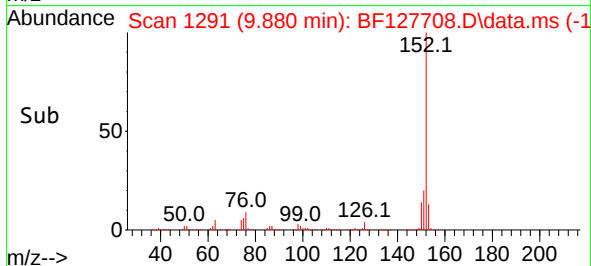
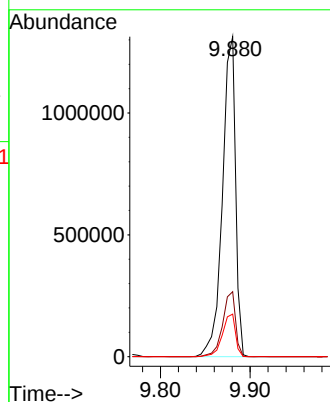
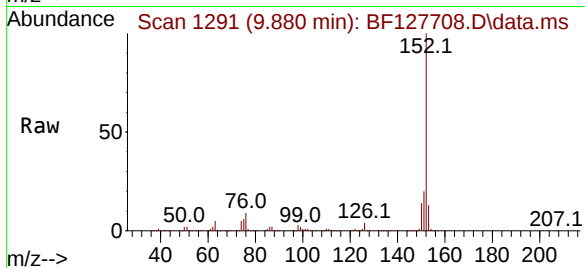
Tgt Ion:152 Resp: 1331918

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 37.889 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

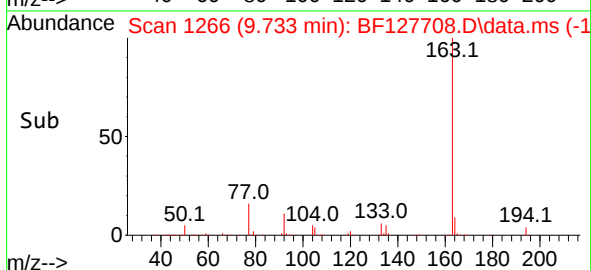
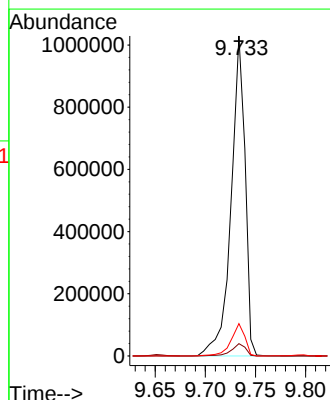
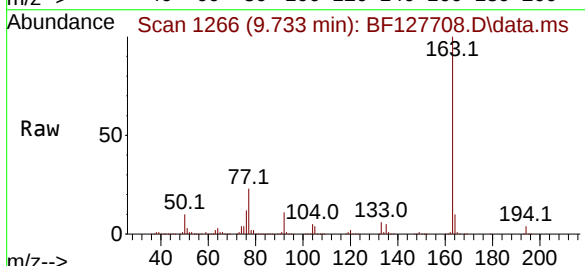
Tgt Ion:163 Resp: 995282

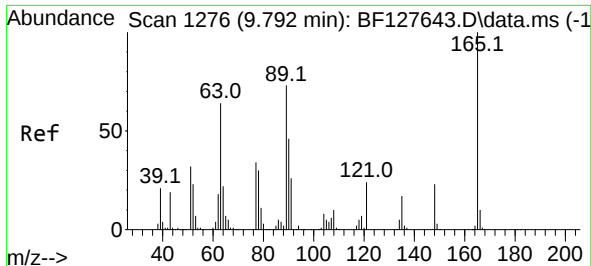
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 42.207 ng

RT: 9.798 min Scan# 1277

Delta R.T. 0.006 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

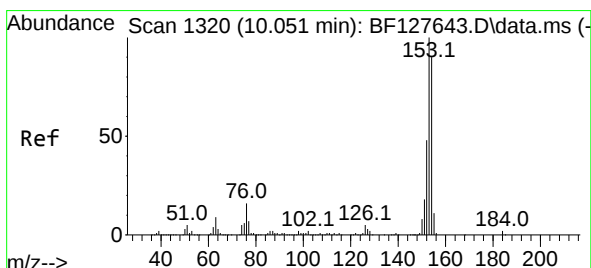
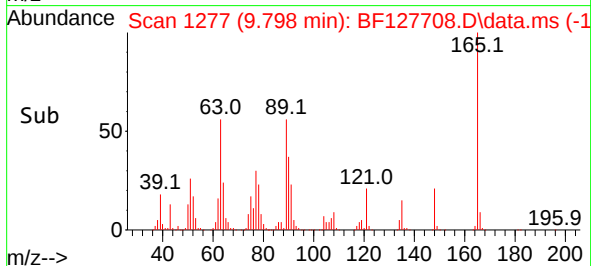
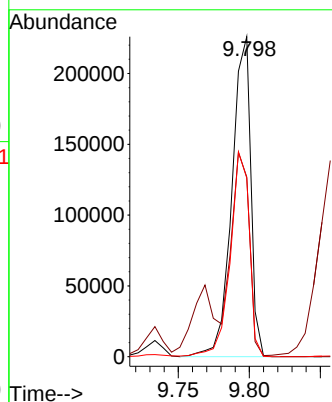
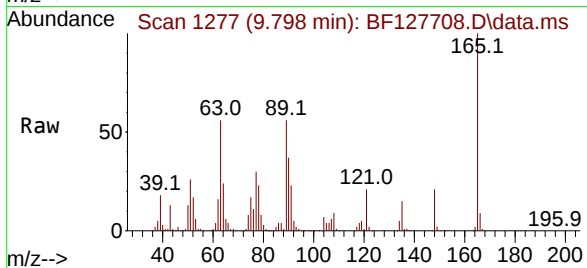
Tgt Ion:165 Resp: 208985

Ion Ratio Lower Upper

165 100

63 56.1 58.3 87.5#

89 55.8 51.5 77.3



#52

Acenaphthene

Concen: 41.471 ng

RT: 10.051 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

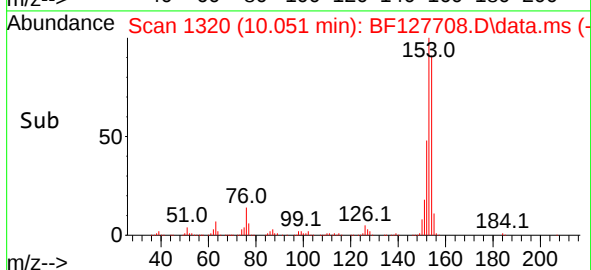
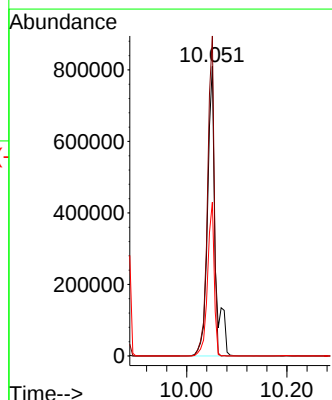
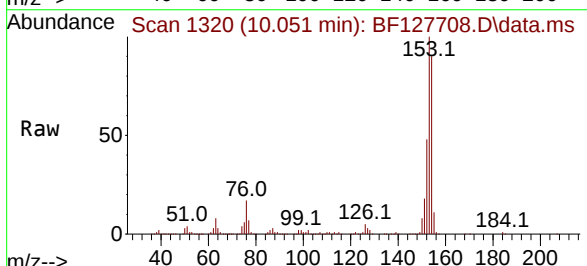
Tgt Ion:154 Resp: 875310

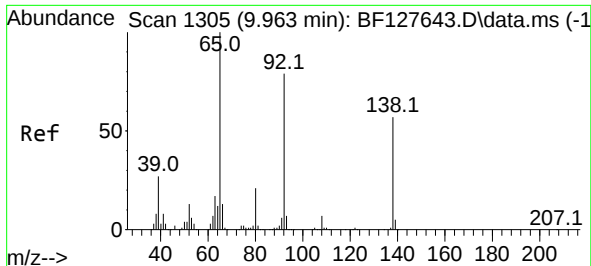
Ion Ratio Lower Upper

154 100

153 110.5 87.6 131.4

152 53.1 42.9 64.3

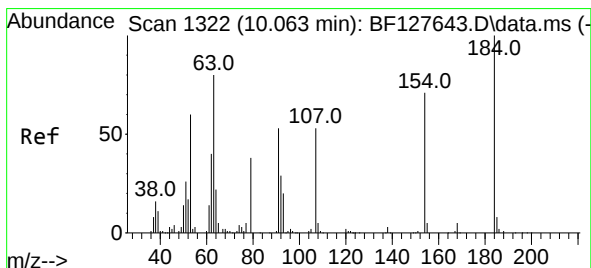
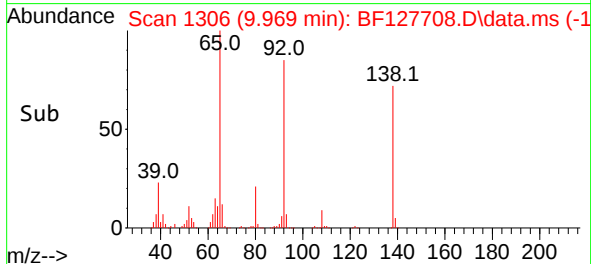
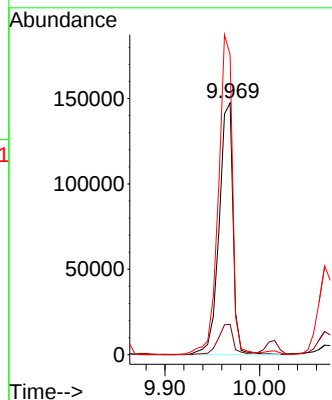
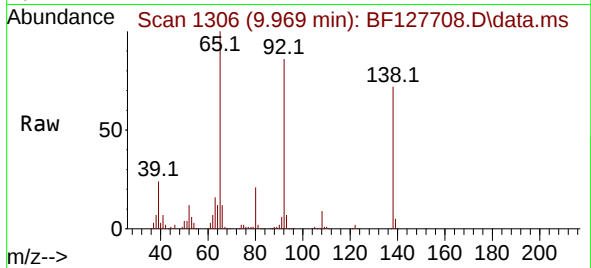




#53
3-Nitroaniline
Concen: 28.781 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

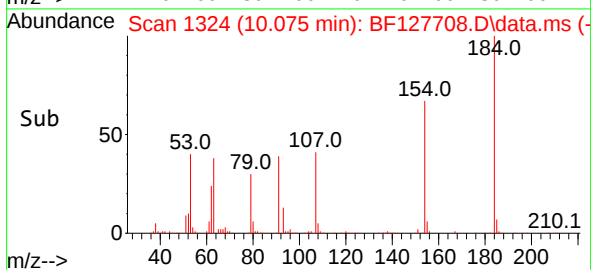
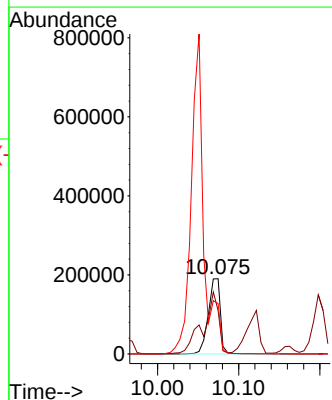
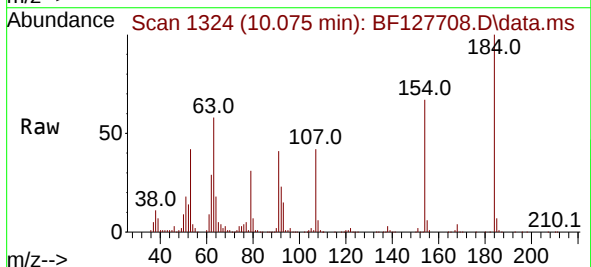
Instrument :
BNA_F
ClientSampleId :
PB143939BS

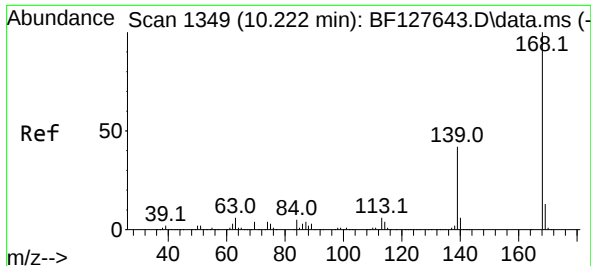
Tgt Ion:138 Resp: 150553
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 119.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 79.939 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:184 Resp: 196169
Ion Ratio Lower Upper
184 100
63 57.7 58.1 87.1#
154 66.9 53.2 79.8

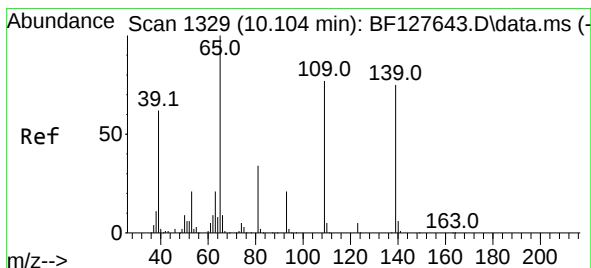
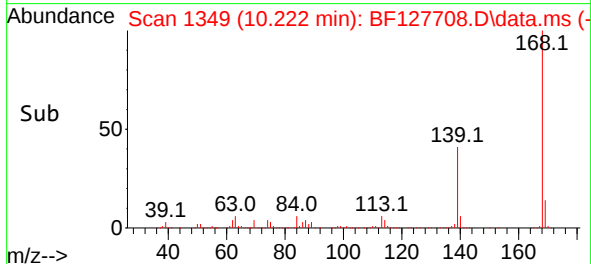
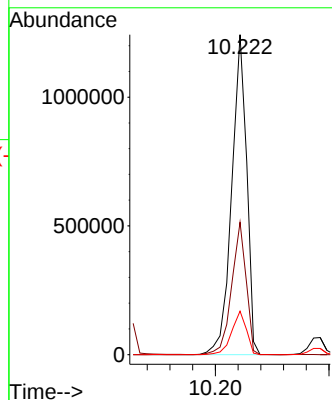
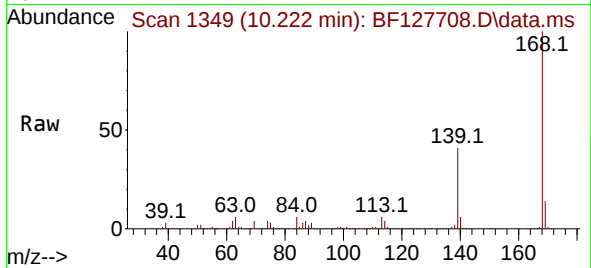




#55
Dibenzenofuran
Concen: 36.812 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

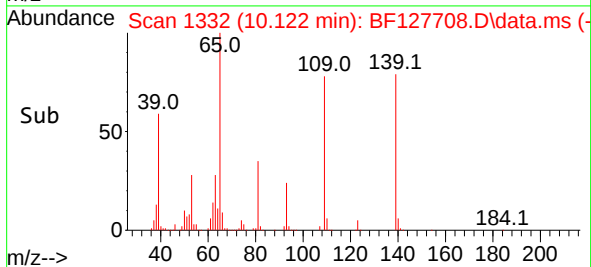
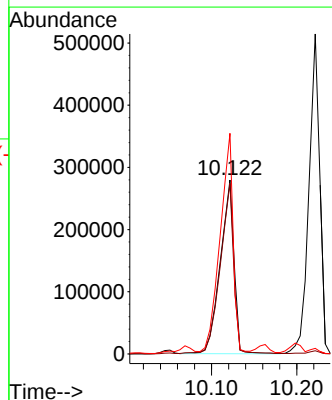
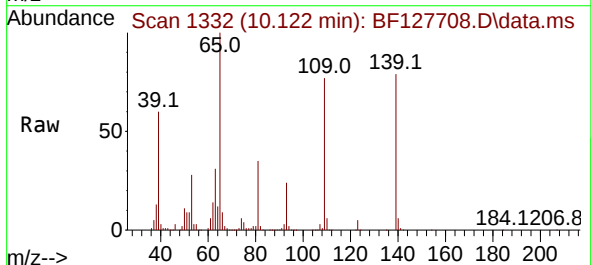
Instrument :
BNA_F
ClientSampleId :
PB143939BS

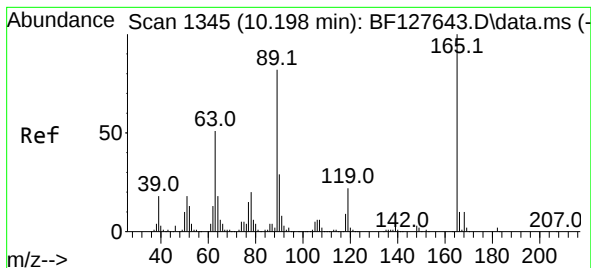
Tgt Ion:168 Resp: 1133792
Ion Ratio Lower Upper
168 100
139 41.4 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 76.744 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:139 Resp: 315315
Ion Ratio Lower Upper
139 100
109 98.1 64.3 104.3
65 126.9 117.5 157.5

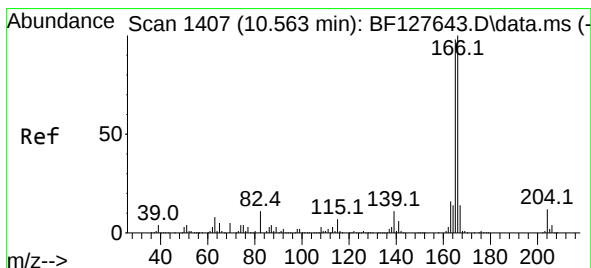
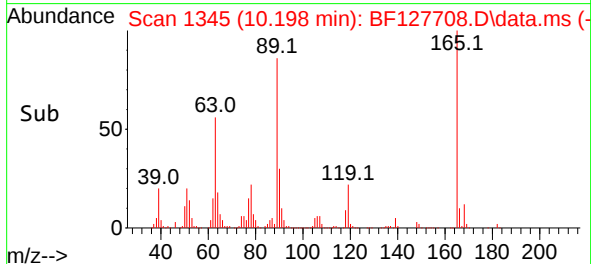
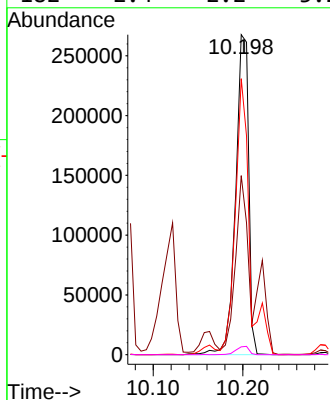
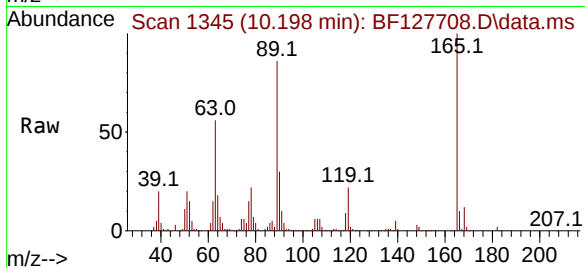




#57
2,4-Dinitrotoluene
Concen: 44.086 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

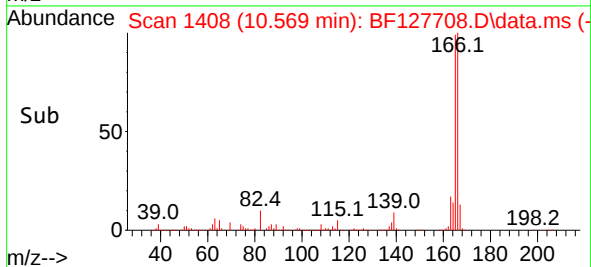
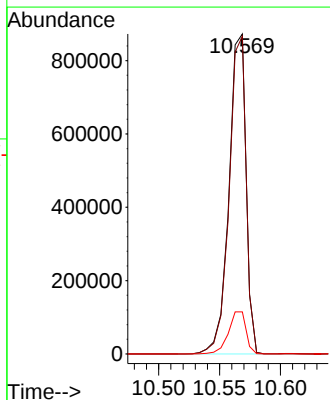
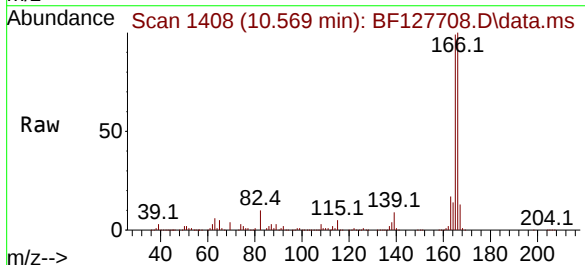
Instrument :
BNA_F
ClientSampleId :
PB143939BS

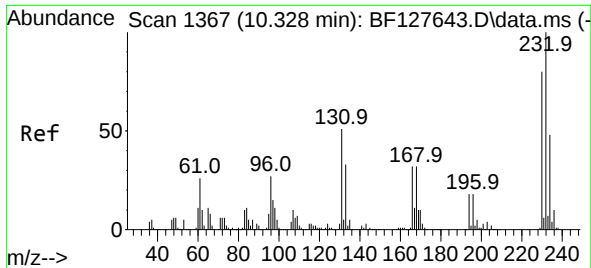
Tgt Ion:165 Resp: 270638
Ion Ratio Lower Upper
165 100
63 56.0 53.1 79.7
89 86.3 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 37.454 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:166 Resp: 852354
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.2 10.5 15.7

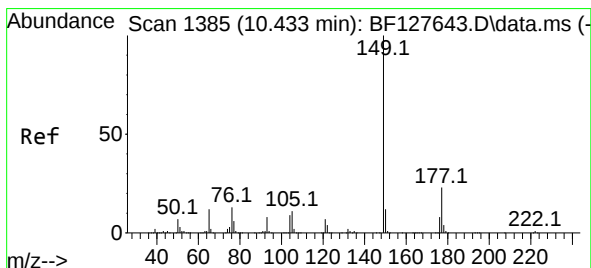
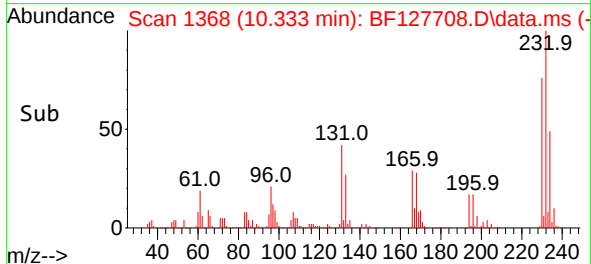
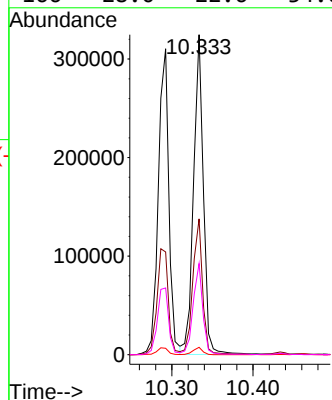
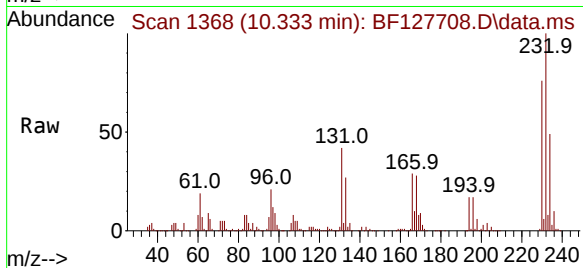




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.620 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

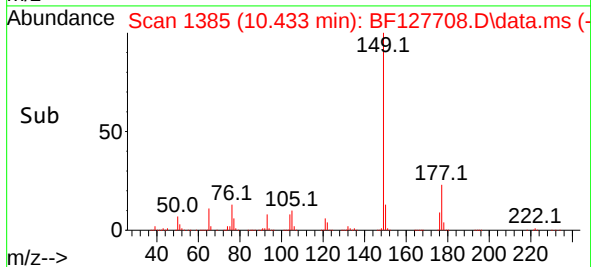
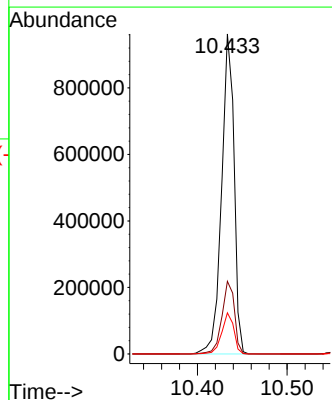
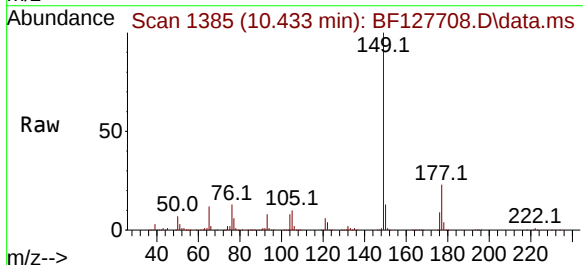
Instrument :
BNA_F
ClientSampleId :
PB143939BS

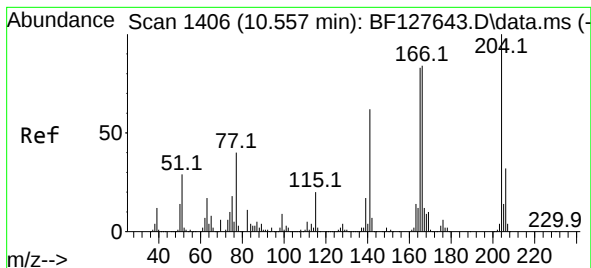
Tgt Ion:232 Resp: 274028
Ion Ratio Lower Upper
232 100
131 41.8 33.4 50.0
130 2.2 1.8 2.6
166 28.0 22.6 34.0



#60
Diethylphthalate
Concen: 36.940 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:149 Resp: 928568
Ion Ratio Lower Upper
149 100
177 22.7 18.9 28.3
150 12.9 10.0 15.0

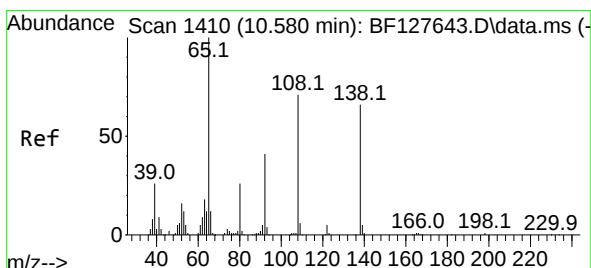
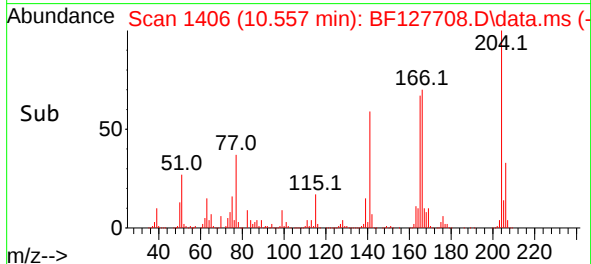
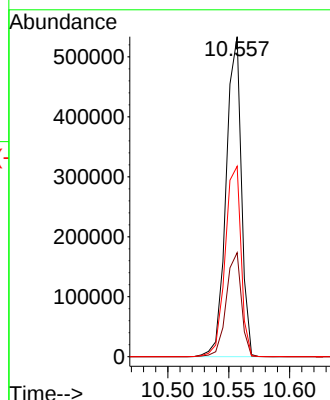
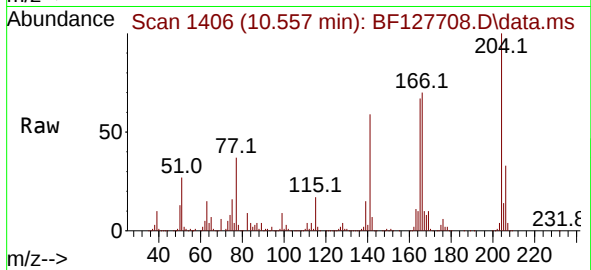




#61
4-Chlorophenyl-phenylether
Concen: 37.195 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

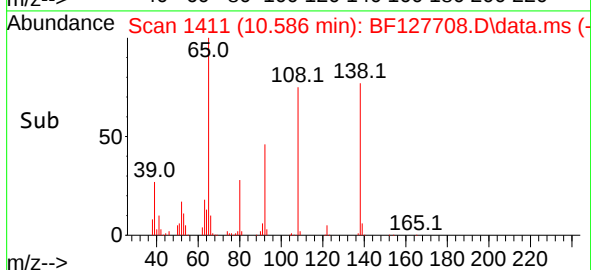
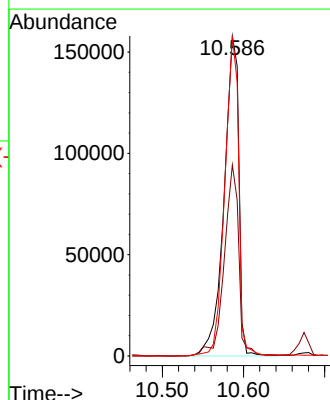
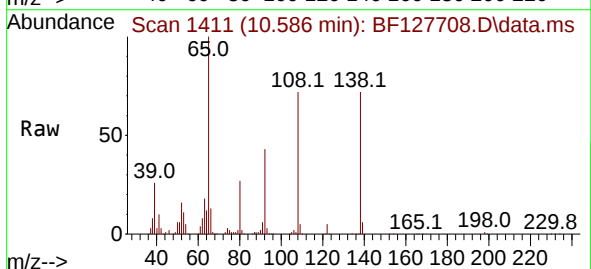
Instrument :
BNA_F
ClientSampleId :
PB143939BS

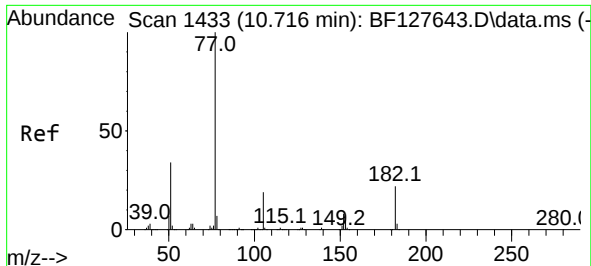
Tgt Ion:204 Resp: 465089
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 59.5 47.8 71.8



#62
4-Nitroaniline
Concen: 40.781 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:138 Resp: 200911
Ion Ratio Lower Upper
138 100
92 59.8 40.5 80.5
108 100.1 69.2 109.2

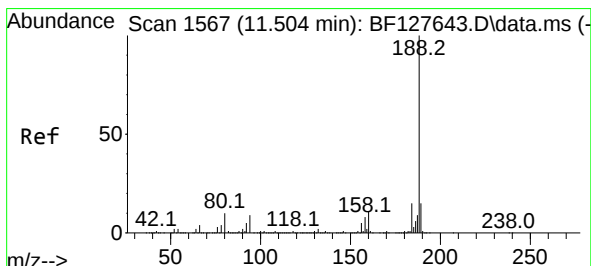
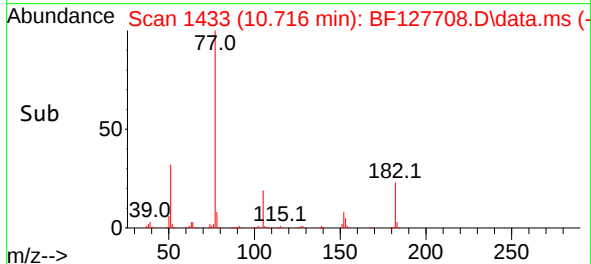
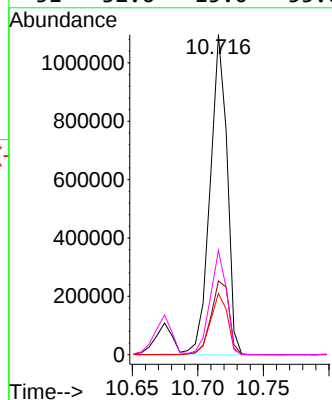
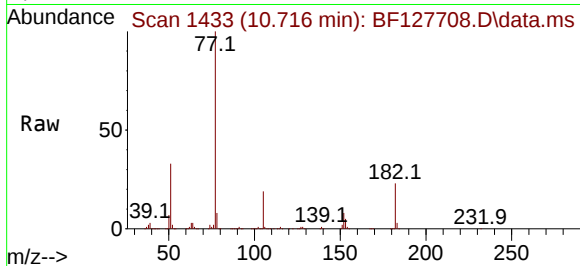




#63
Azobenzene
Concen: 35.067 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

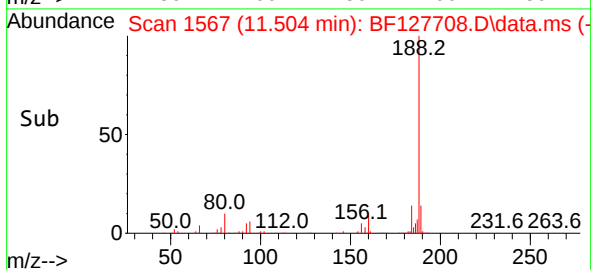
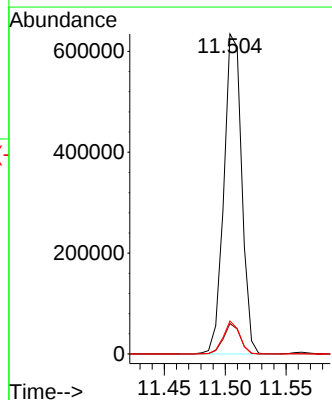
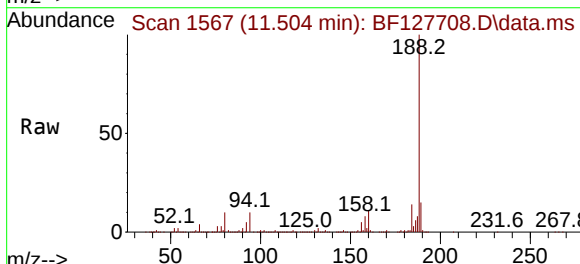
Instrument :
BNA_F
ClientSampleId :
PB143939BS

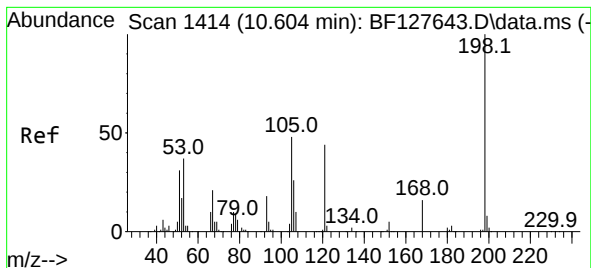
Tgt Ion: 77	Resp: 984986
Ion Ratio	Lower Upper
77 100	
182 23.0	4.5 44.5
105 19.1	0.3 40.3
51 32.6	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:188	Resp: 647037		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	7.4	11.0	
80 10.3	8.0	12.0	

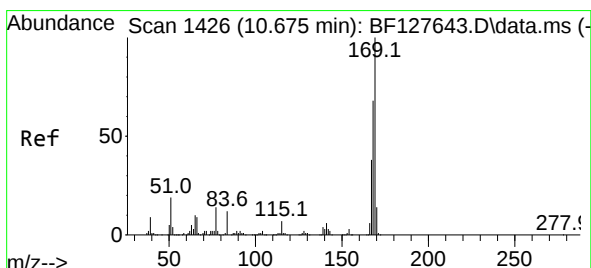
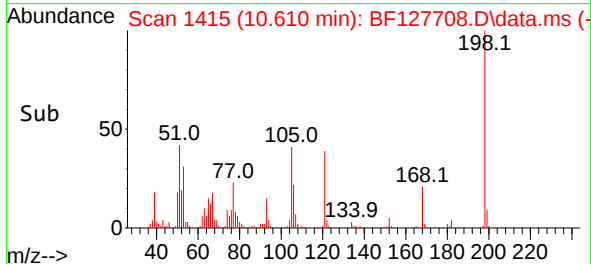
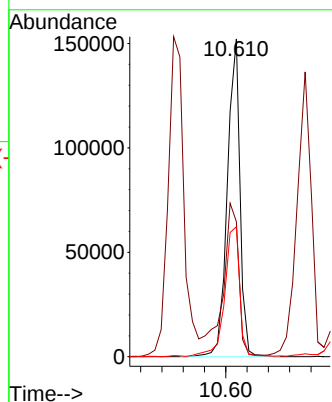
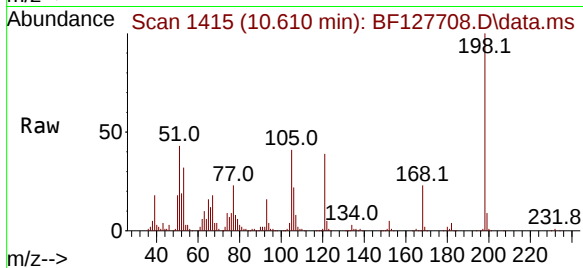




#65
4,6-Dinitro-2-methylphenol
Concen: 40.067 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

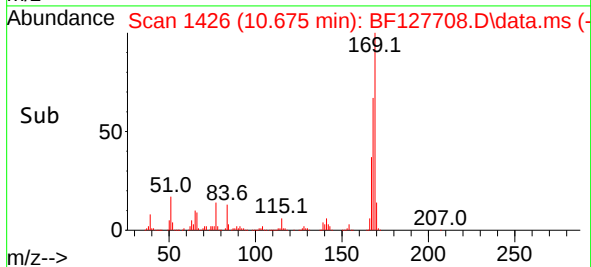
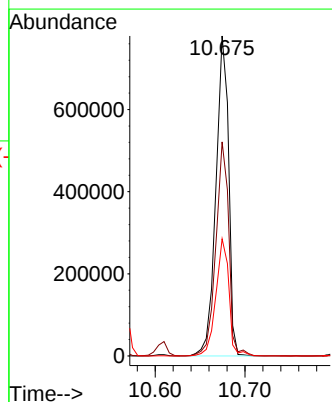
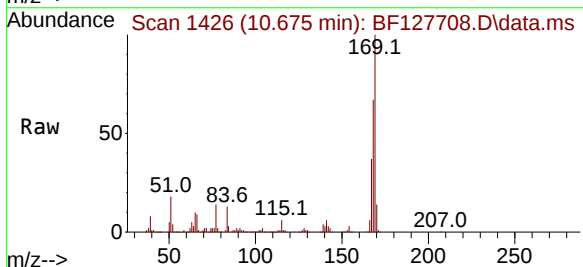
Instrument :
BNA_F
ClientSampleId :
PB143939BS

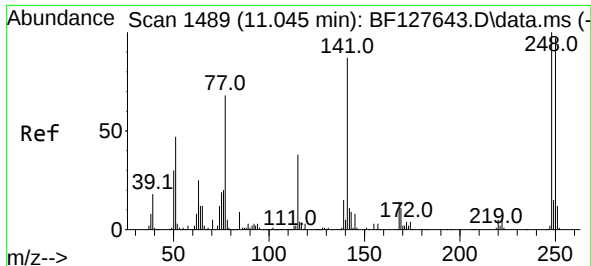
Tgt Ion:198 Resp: 125218
Ion Ratio Lower Upper
198 100
51 42.5 42.7 82.7#
105 40.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.625 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:169 Resp: 766737
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.6 28.9 43.3

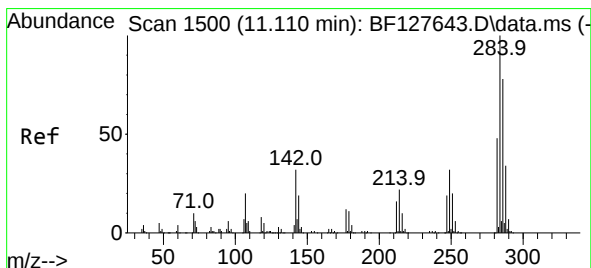
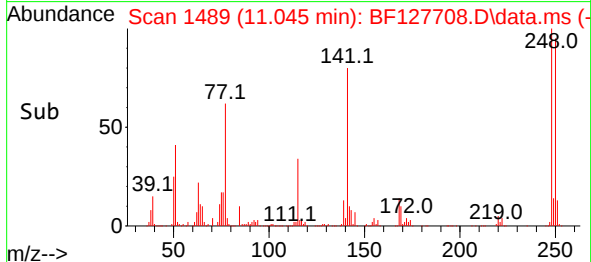
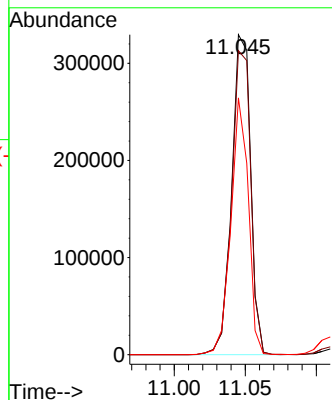
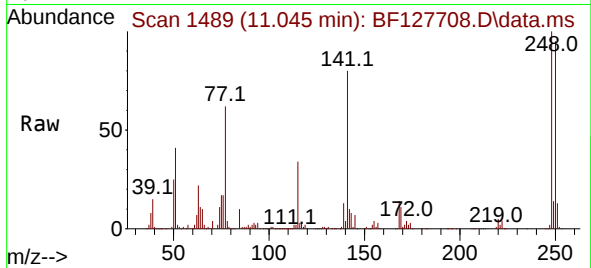




#67
4-Bromophenyl-phenylether
Concen: 39.075 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

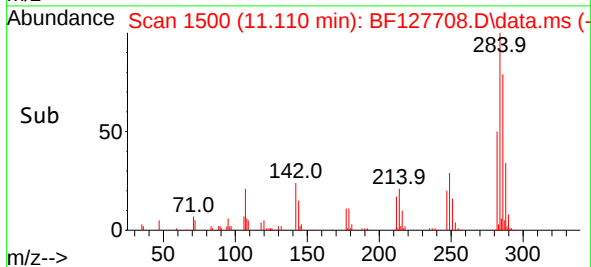
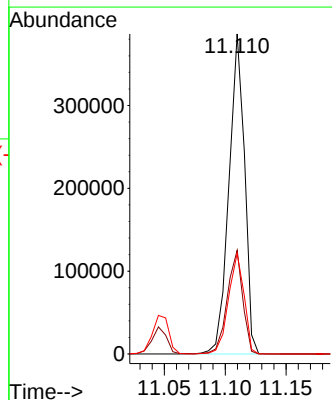
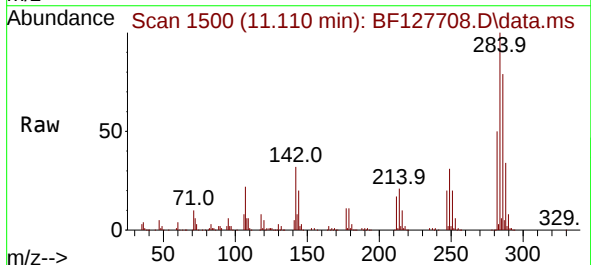
Instrument :
BNA_F
ClientSampleId :
PB143939BS

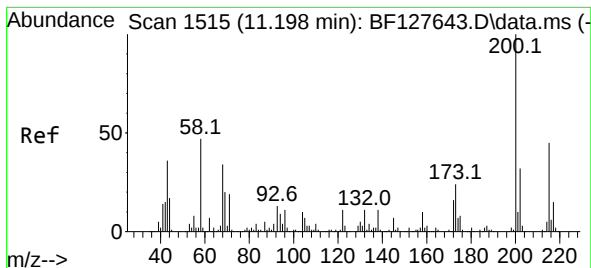
Tgt Ion:248 Resp: 306846
Ion Ratio Lower Upper
248 100
250 95.0 76.6 115.0
141 80.2 52.2 78.2#



#68
Hexachlorobenzene
Concen: 40.248 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:284 Resp: 345497
Ion Ratio Lower Upper
284 100
142 32.4 23.8 35.8
249 31.4 23.9 35.9





#69

Atrazine

Concen: 42.170 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

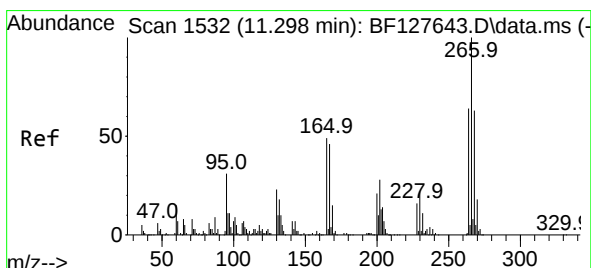
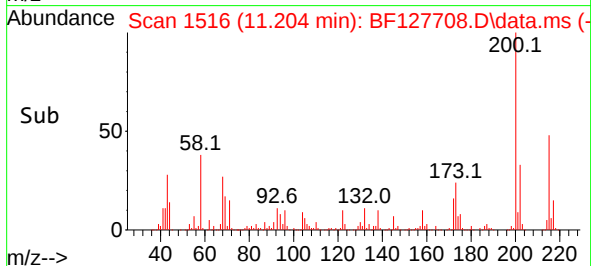
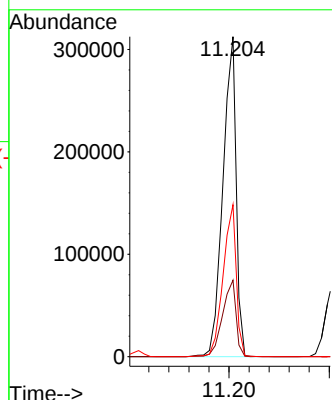
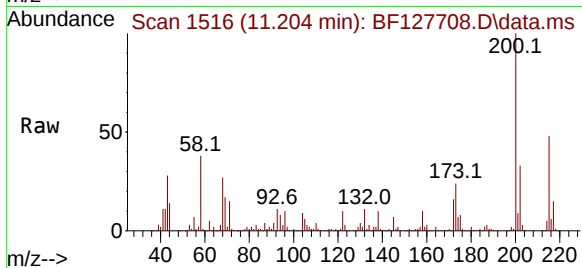
Tgt Ion:200 Resp: 285514

Ion Ratio Lower Upper

200 100

173 23.9 2.9 42.9

215 47.5 28.0 68.0



#70

Pentachlorophenol

Concen: 74.687 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

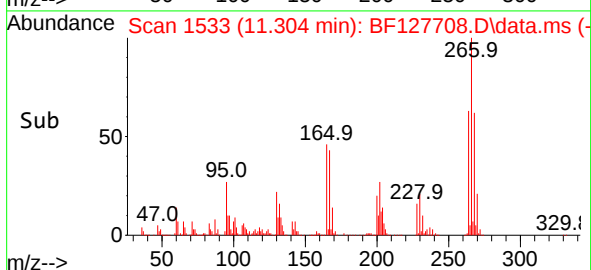
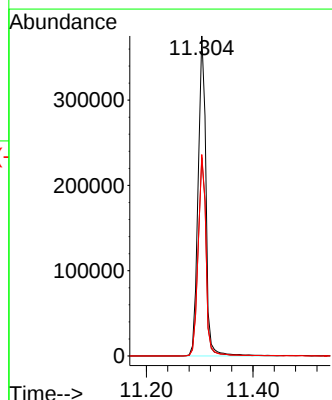
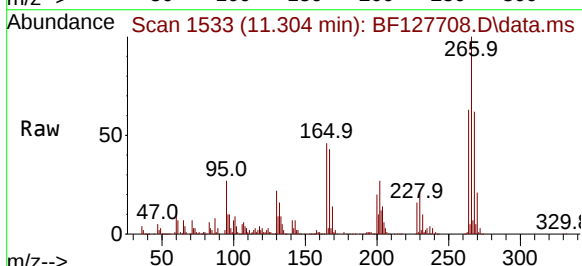
Tgt Ion:266 Resp: 382915

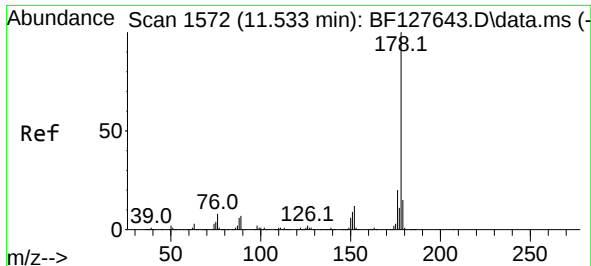
Ion Ratio Lower Upper

266 100

268 62.0 50.4 75.6

264 63.0 48.5 72.7

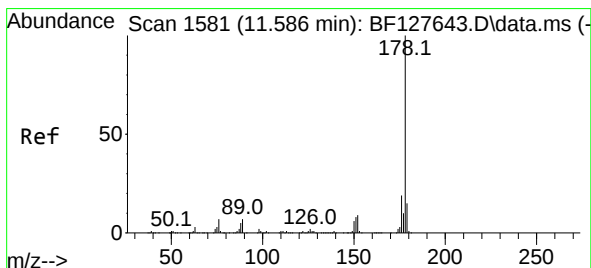
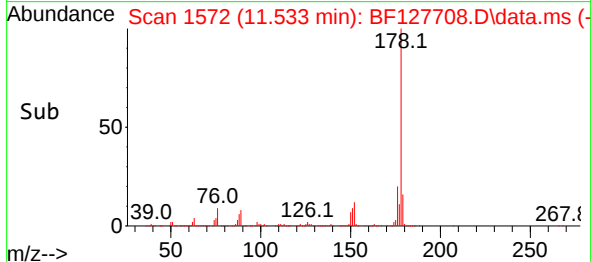
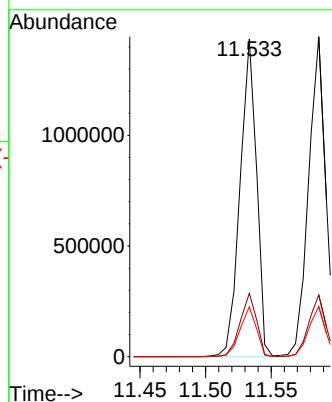
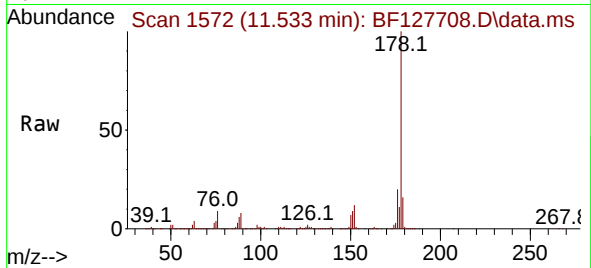




#71
Phenanthrene
Concen: 36.830 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

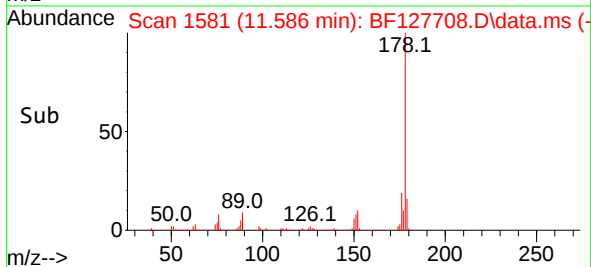
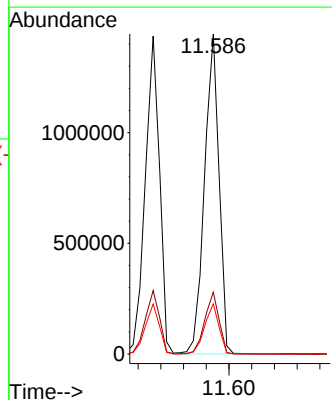
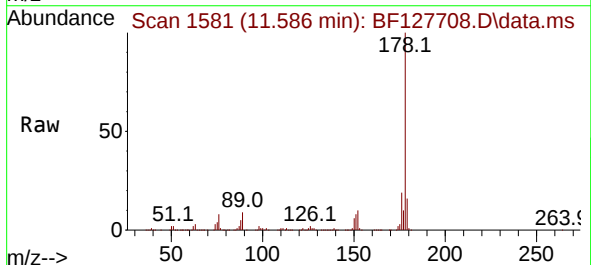
Instrument :
BNA_F
ClientSampleId :
PB143939BS

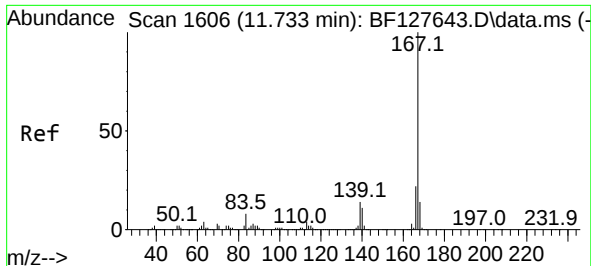
Tgt Ion:178 Resp: 1262596
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.7 12.4 18.6



#72
Anthracene
Concen: 37.764 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:178 Resp: 1280619
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.7 12.4 18.6

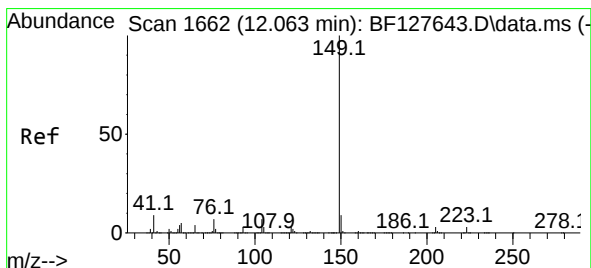
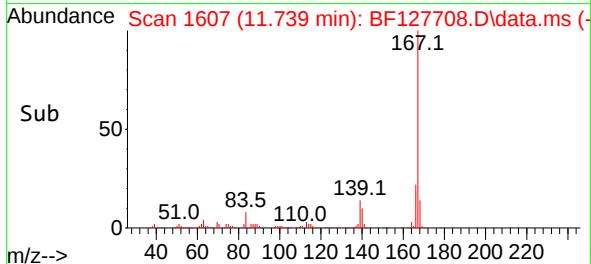
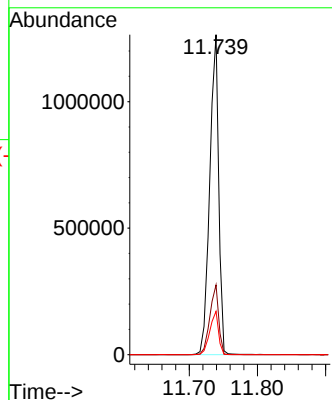
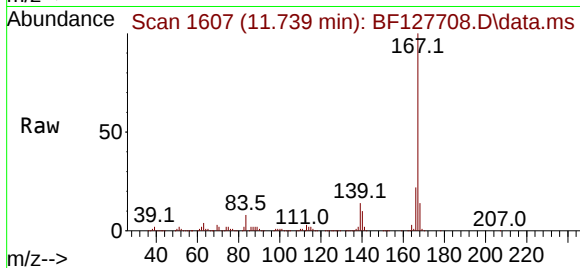




#73
 Carbazole
 Concen: 36.453 ng
 RT: 11.739 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

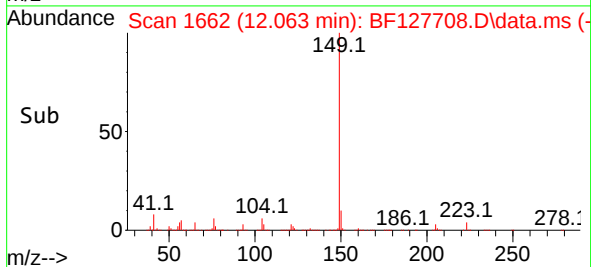
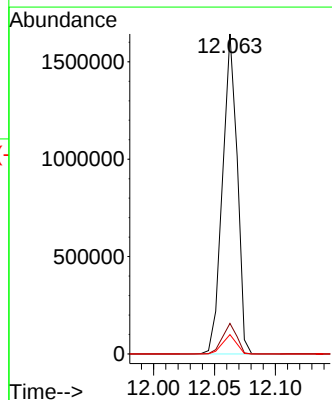
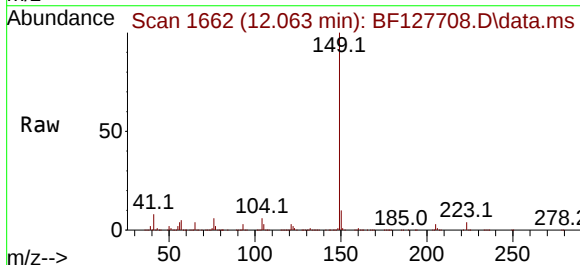
Instrument :
 BNA_F
 ClientSampleId :
 PB143939BS

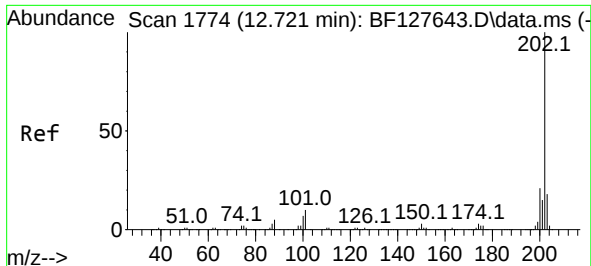
Tgt Ion:167 Resp: 1158320
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 36.383 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Tgt Ion:149 Resp: 1382015
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.0 4.2 6.2

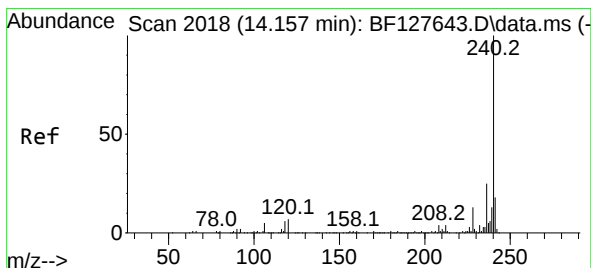
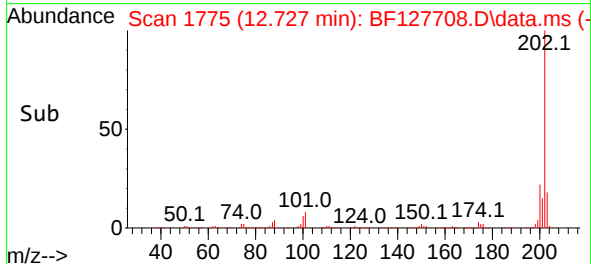
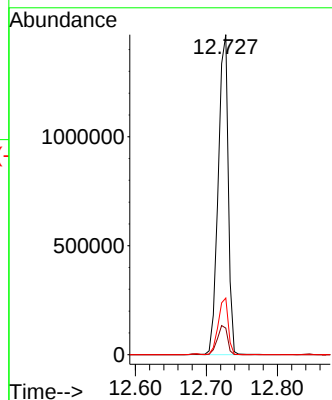
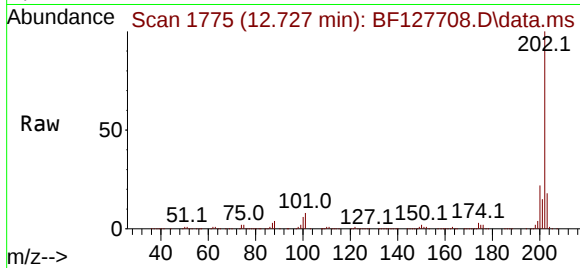




#75
Fluoranthene
Concen: 38.347 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

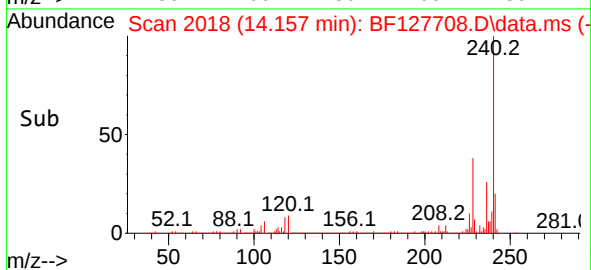
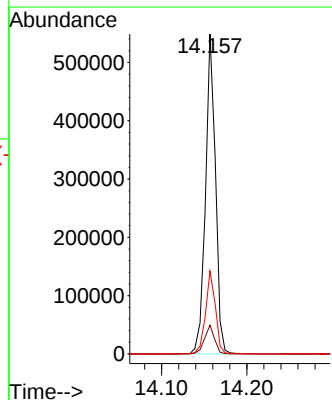
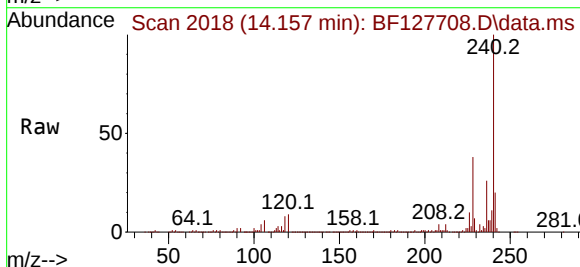
Instrument :
BNA_F
ClientSampleId :
PB143939BS

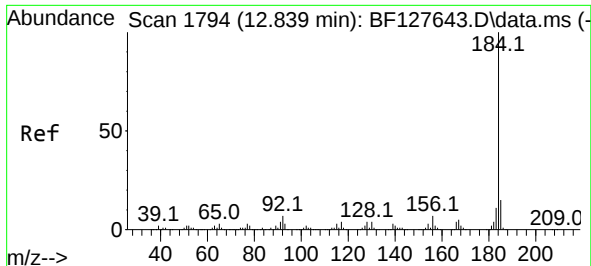
Tgt Ion:202 Resp: 1434546
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.0
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:240 Resp: 445451
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.9 20.7 31.1

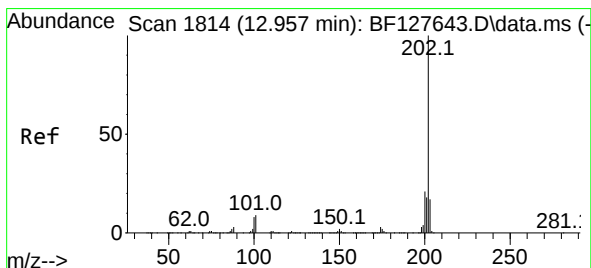
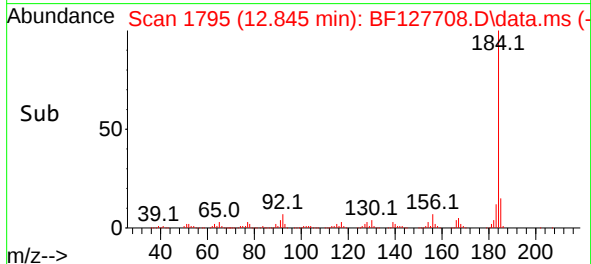
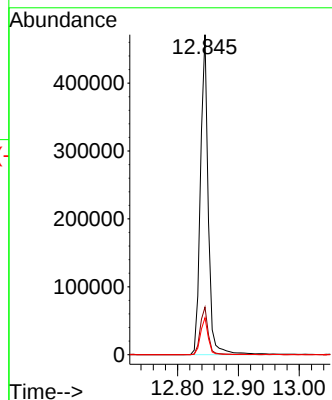
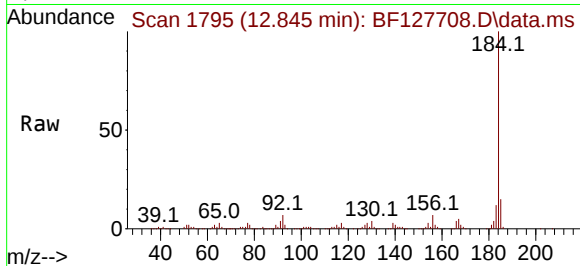




#77
Benzidine
Concen: 36.157 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

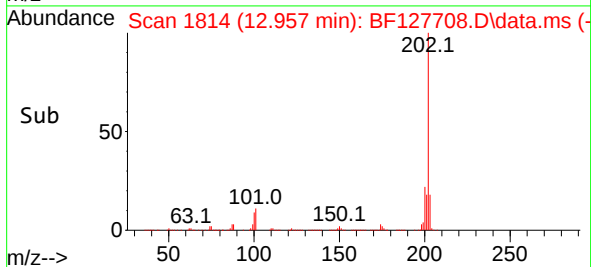
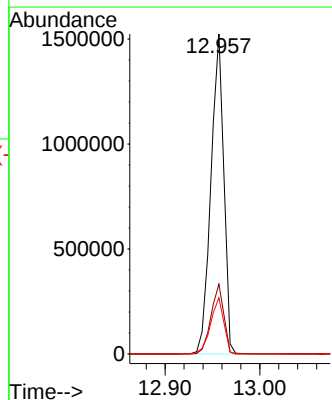
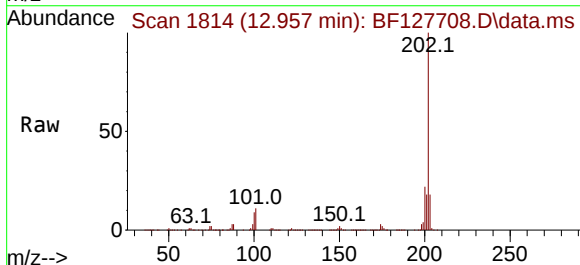
Instrument :
BNA_F
ClientSampleId :
PB143939BS

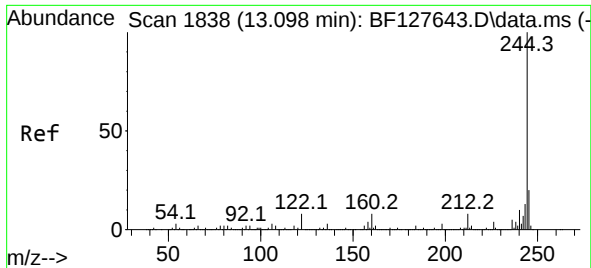
Tgt Ion:184 Resp: 420380
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 38.037 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:202 Resp: 1430766
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.6 14.3 21.5



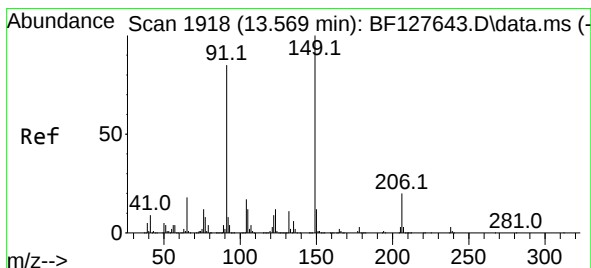
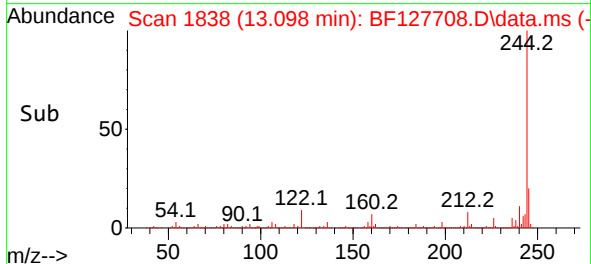
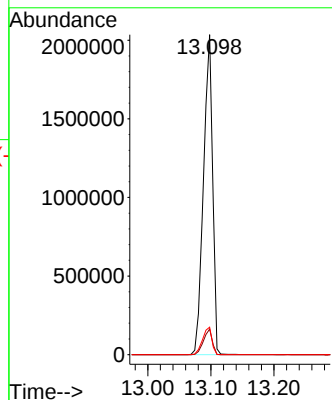
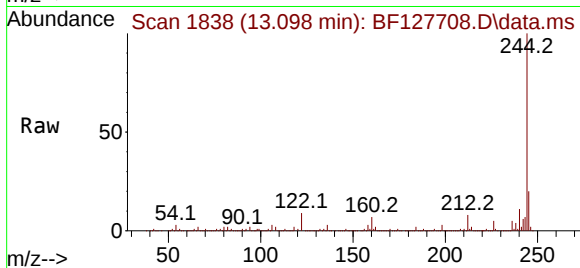


#79
 Terphenyl-d14
 Concen: 75.685 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 PB143939BS

Tgt Ion:244 Resp: 2042529

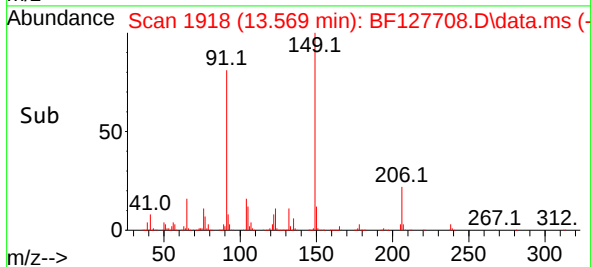
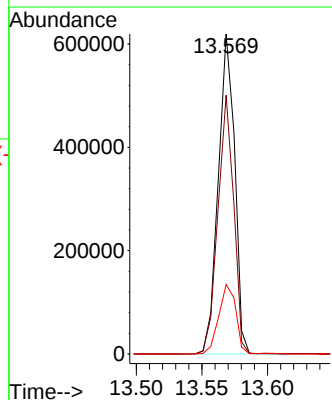
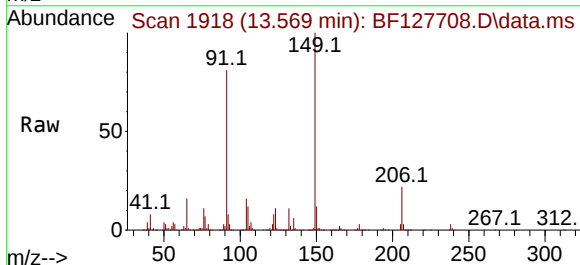
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	8.6	6.2	9.2

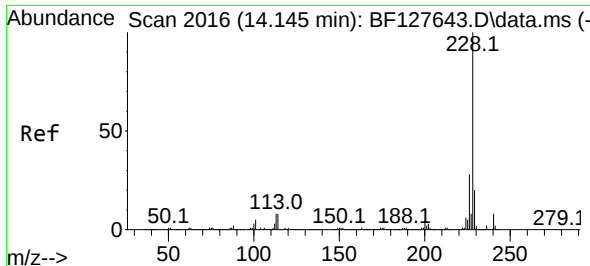


#80
 Butylbenzylphthalate
 Concen: 38.433 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Tgt Ion:149 Resp: 538269

Ion	Ratio	Lower	Upper
149	100		
91	80.9	69.1	103.7
206	21.7	17.7	26.5

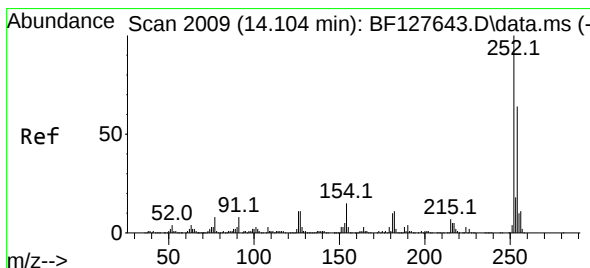
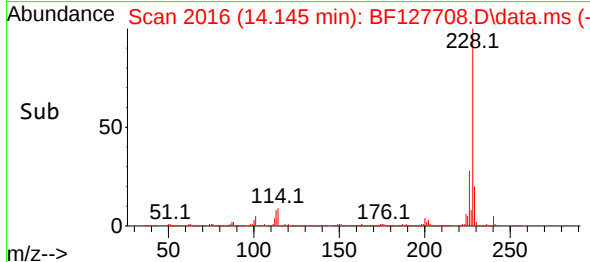
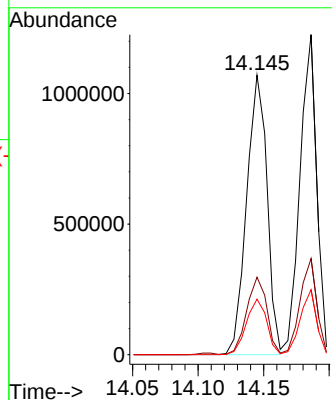
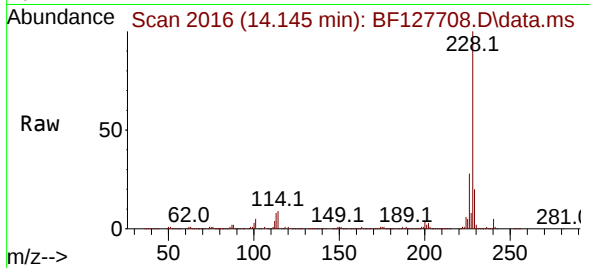




#81
Benzo(a)anthracene
Concen: 38.978 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

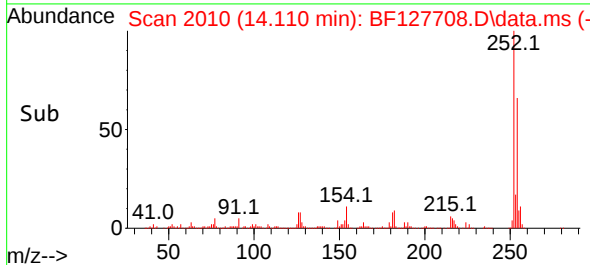
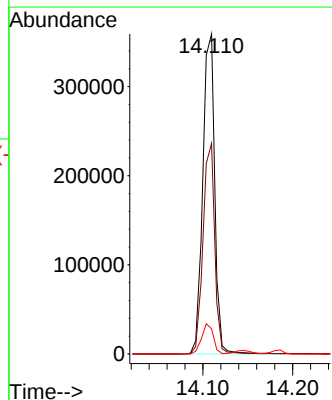
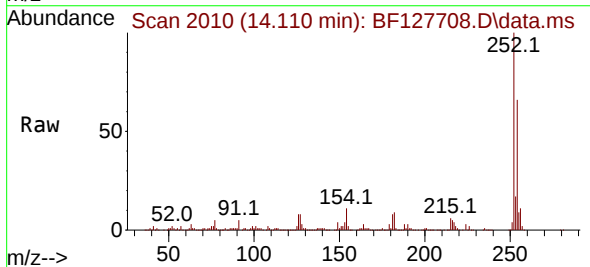
Instrument :
BNA_F
ClientSampleId :
PB143939BS

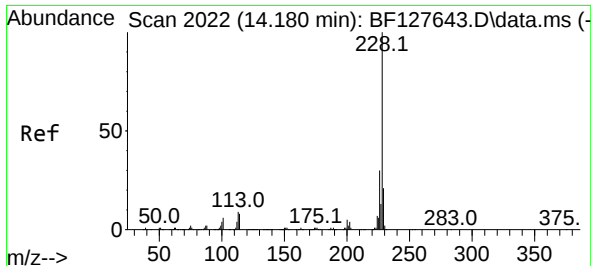
Tgt Ion:228 Resp: 1159639
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 35.853 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:252 Resp: 332537
Ion Ratio Lower Upper
252 100
254 65.8 50.2 75.4
126 7.9 8.7 13.1#

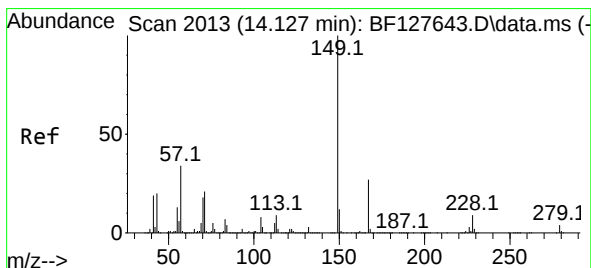
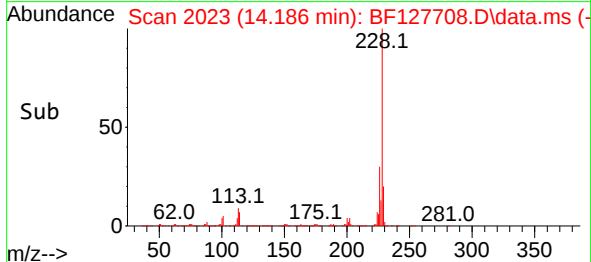
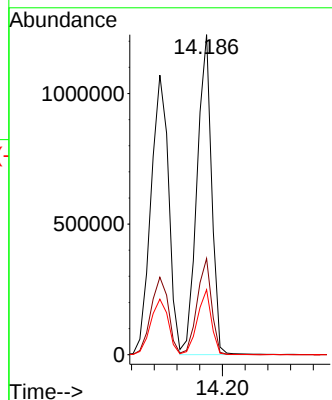
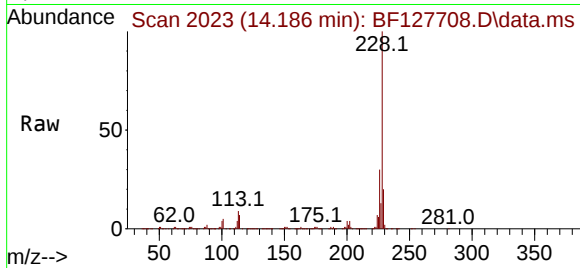




#83
Chrysene
Concen: 38.077 ng
RT: 14.186 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

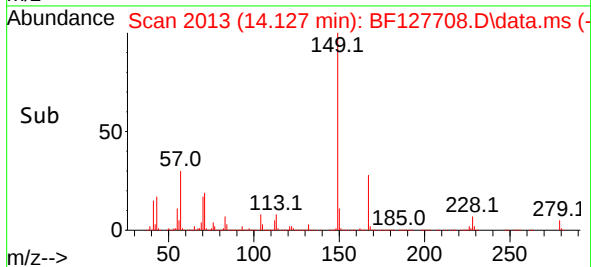
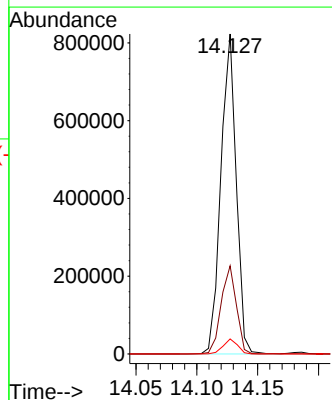
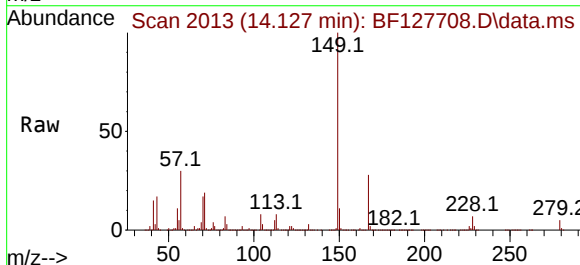
Instrument :
BNA_F
ClientSampleId :
PB143939BS

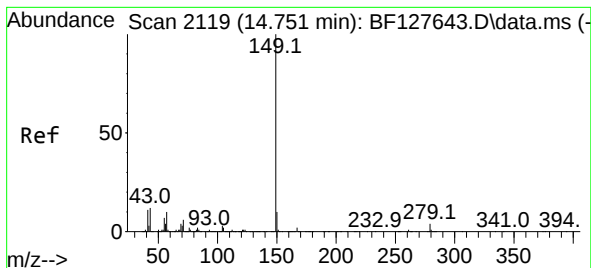
Tgt Ion:228 Resp: 1087413
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.3 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.520 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:149 Resp: 720947
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.304 ng

RT: 14.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

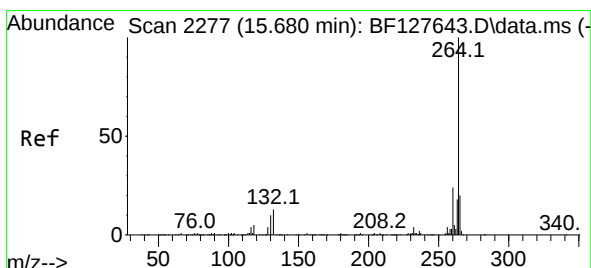
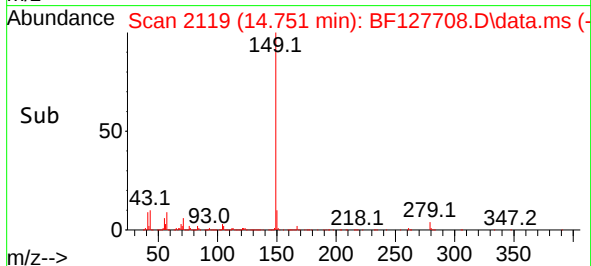
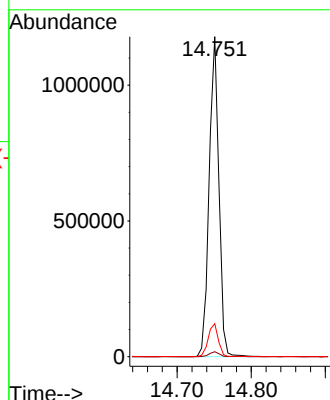
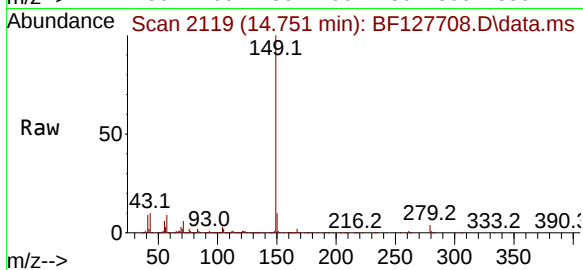
Tgt Ion:149 Resp: 1076796

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

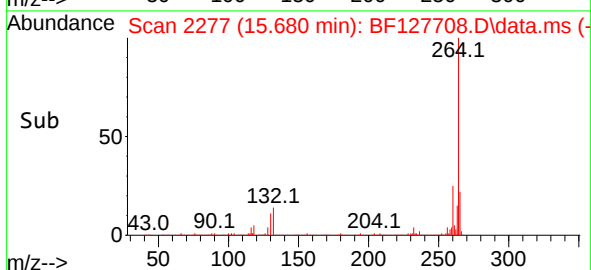
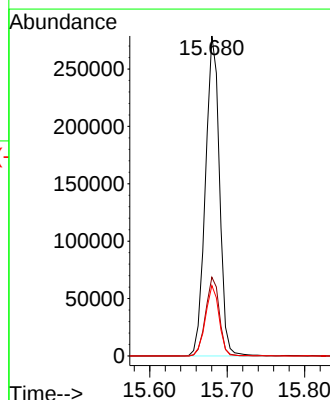
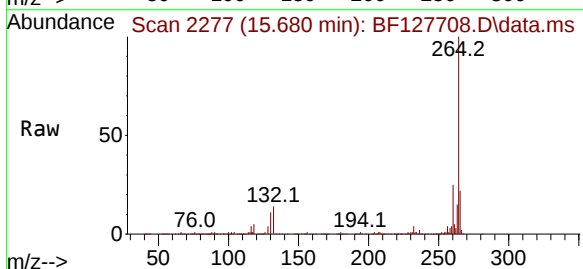
Tgt Ion:264 Resp: 351846

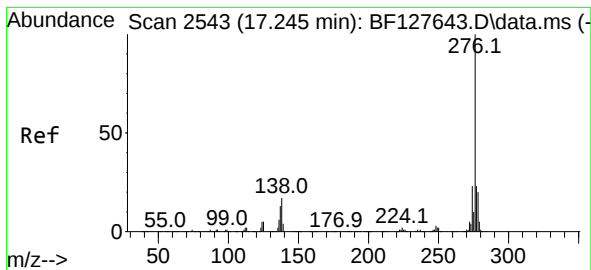
Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.801 ng

RT: 17.256 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

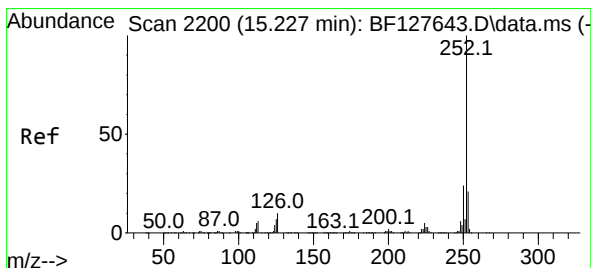
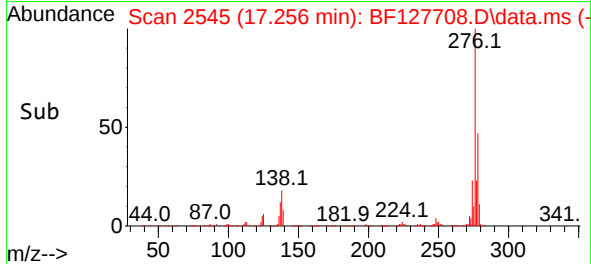
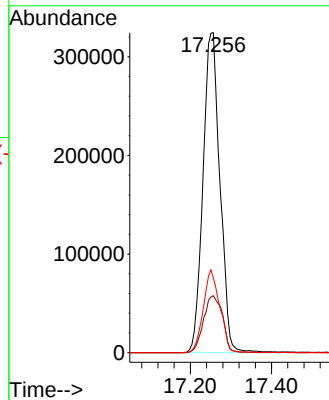
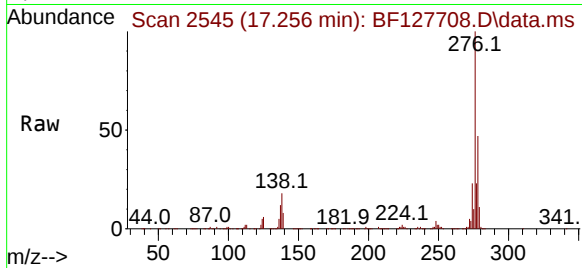
Tgt Ion:276 Resp: 940904

Ion Ratio Lower Upper

276 100

138 19.9 17.1 25.7

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 44.358 ng

RT: 15.227 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

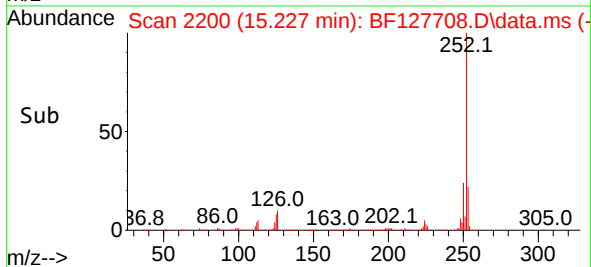
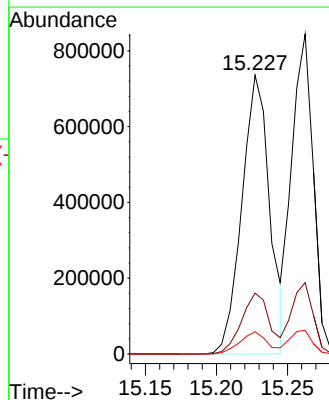
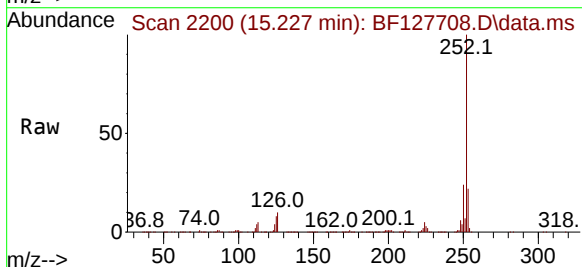
Tgt Ion:252 Resp: 1004012

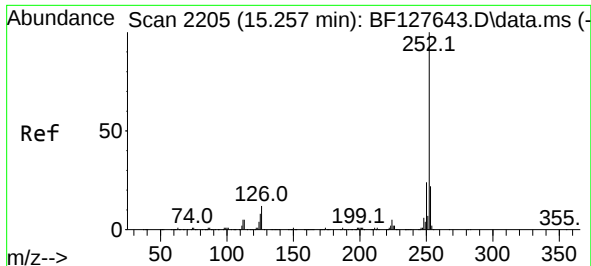
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.0 7.0 10.4

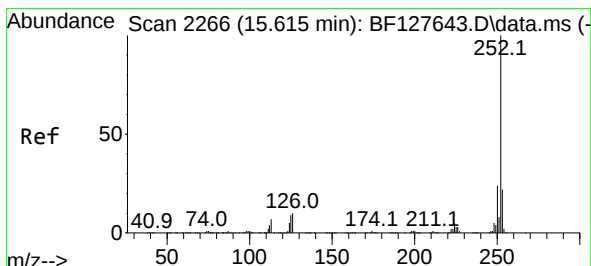
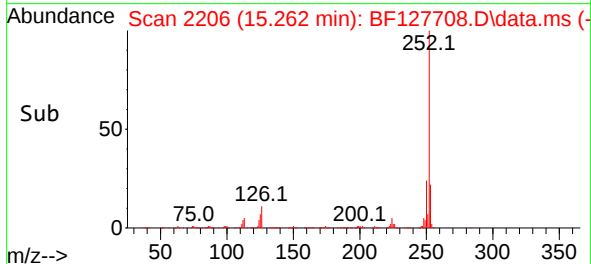
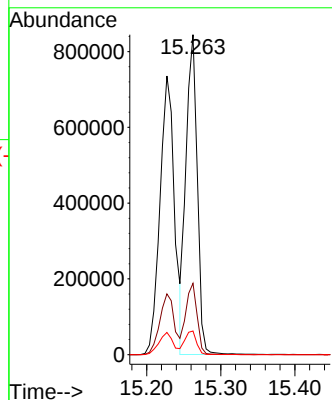
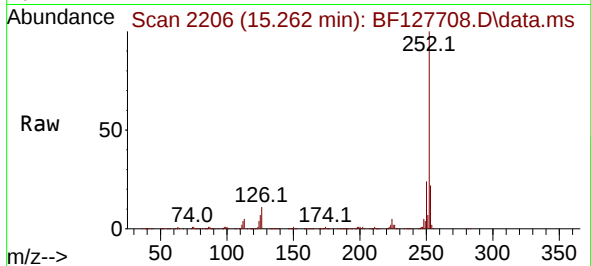




#89
Benzo(k)fluoranthene
Concen: 39.979 ng
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

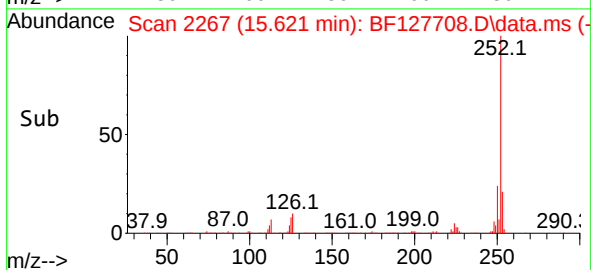
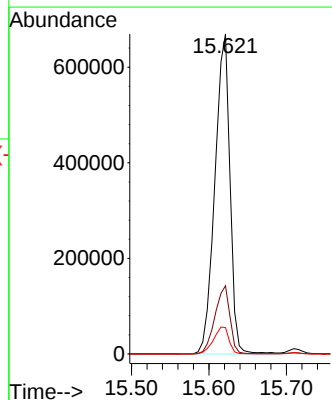
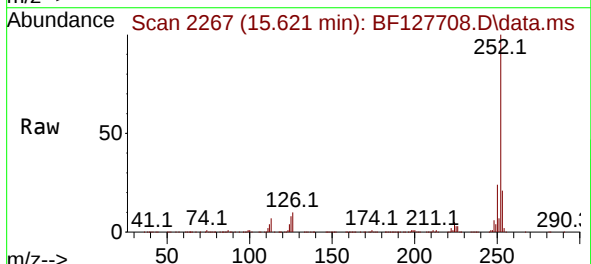
Instrument :
BNA_F
ClientSampleId :
PB143939BS

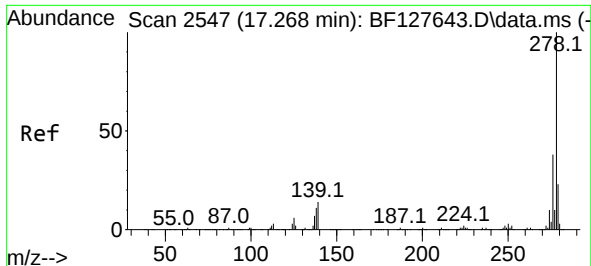
Tgt Ion:252 Resp: 897478
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 49.152 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:252 Resp: 904254
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.3 6.7 10.1

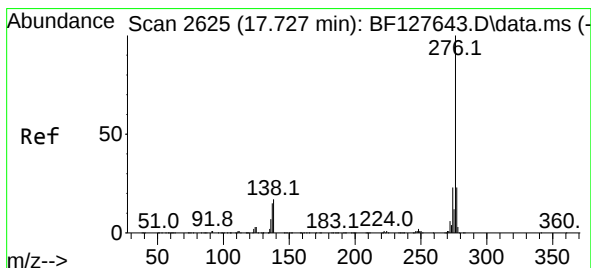
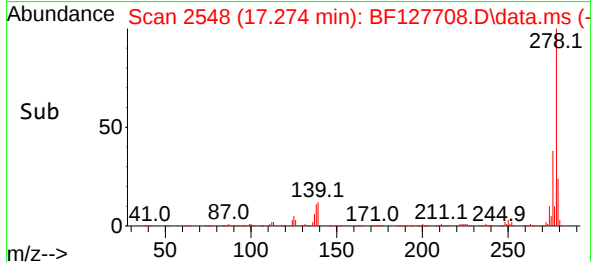
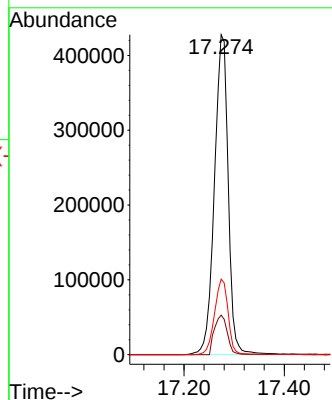
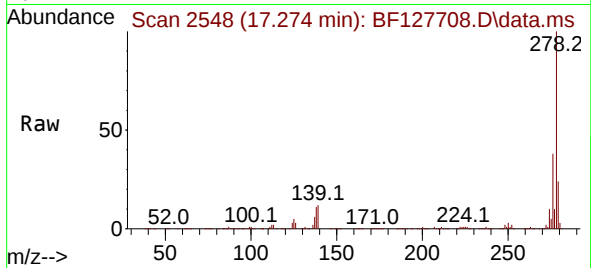




#91
Dibenzo(a,h)anthracene
Concen: 45.862 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB143939BS

Tgt Ion:278 Resp: 816863
Ion Ratio Lower Upper
278 100
139 12.4 10.8 16.2
279 23.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 45.487 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:276 Resp: 830588
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.4 14.6 22.0

