

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127351.D
 Acq On : 16 Mar 2022 16:53
 Operator : CG\JU
 Sample : PB143392BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143392BSD

Quant Time: Mar 17 02:35:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	92205	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	343471	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	206524	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	361981	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	254508	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	168931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	996347	173.710	ng	0.02
7) Phenol-d6	6.516	99	936260	118.659	ng	0.01
23) Nitrobenzene-d5	7.440	82	667272	80.231	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	281495	126.616	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1218681	83.427	ng	0.00
79) Terphenyl-d14	12.992	244	1367527	92.524	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	94640	31.823	ng	# 80
3) Pyridine	3.558	79	324683	41.026	ng	# 76
4) n-Nitrosodimethylamine	3.528	42	258198	58.885	ng	# 64
6) Aniline	6.540	93	329533	34.947	ng	90
8) 2-Chlorophenol	6.657	128	261103	44.004	ng	93
9) Benzaldehyde	6.428	77	168624	40.935	ng	93
10) Phenol	6.528	94	360449	41.586	ng	# 58
11) bis(2-Chloroethyl)ether	6.610	93	269262	41.832	ng	92
12) 1,3-Dichlorobenzene	6.810	146	277080	41.600	ng	98
13) 1,4-Dichlorobenzene	6.887	146	287614	43.044	ng	98
14) 1,2-Dichlorobenzene	7.040	146	272507	43.332	ng	97
15) Benzyl Alcohol	7.016	79	266201	45.011	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.140	45	482414	39.937	ng	92
17) 2-Methylphenol	7.128	107	217521	43.122	ng	# 82
18) Hexachloroethane	7.375	117	109927	42.827	ng	# 77
19) n-Nitroso-di-n-propyla...	7.293	70	218695	44.416	ng	# 84
20) 3+4-Methylphenols	7.281	107	274619	41.979	ng	90
22) Acetophenone	7.287	105	386196	41.067	ng	# 82
24) Nitrobenzene	7.457	77	332078	42.215	ng	# 90
25) Isophorone	7.698	82	585654	43.793	ng	# 97
26) 2-Nitrophenol	7.769	139	133626	41.020	ng	# 61
27) 2,4-Dimethylphenol	7.810	122	243709	49.836	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	334718	39.501	ng	98
29) 2,4-Dichlorophenol	8.016	162	238128	42.520	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	276340	43.282	ng	99
31) Naphthalene	8.175	128	770795	42.069	ng	98
32) Benzoic acid	7.975	122	128484	39.207	ng	85
33) 4-Chloroaniline	8.228	127	185452	26.113	ng	# 92
34) Hexachlorobutadiene	8.281	225	189568	44.525	ng	97
35) Caprolactam	8.628	113	33340	19.928	ng	# 71
36) 4-Chloro-3-methylphenol	8.716	107	265277	43.703	ng	97
37) 2-Methylnaphthalene	8.869	142	526493	43.977	ng	96
38) 1-Methylnaphthalene	8.969	142	499010	43.357	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	288207	44.082	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	307621	110.327	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	175498	42.531	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	175498	40.074	ng	94
46) 1,1'-Biphenyl	9.334	154	656882	42.142	ng	98
47) 2-Chloronaphthalene	9.363	162	503276	41.478	ng	99
48) 2-Nitroaniline	9.463	65	192288	41.189	ng	88
49) Acenaphthylene	9.781	152	796163	42.877	ng	98
50) Dimethylphthalate	9.639	163	614498	41.523	ng	# 99
51) 2,6-Dinitrotoluene	9.710	165	131893	44.059	ng	93
52) Acenaphthene	9.951	154	460552	41.610	ng	96
53) 3-Nitroaniline	9.881	138	89589	27.463	ng	94
54) 2,4-Dinitrophenol	9.992	184	127613	77.482	ng	92
55) Dibenzofuran	10.122	168	688116	40.018	ng	97
56) 4-Nitrophenol	10.057	139	144973	73.116	ng	# 55
57) 2,4-Dinitrotoluene	10.116	165	168370	42.749	ng	# 86
58) Fluorene	10.469	166	546691	41.001	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	157991	43.411	ng	# 78
60) Diethylphthalate	10.339	149	557590	41.306	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	304682	42.165	ng	91
62) 4-Nitroaniline	10.510	138	106871	32.876	ng	# 65
63) Azobenzene	10.616	77	592916	38.211	ng	86
65) 4,6-Dinitro-2-methylph...	10.528	198	87511	39.210	ng	83
66) n-Nitrosodiphenylamine	10.581	169	465977	41.449	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	187896	43.061	ng	96
68) Hexachlorobenzene	11.010	284	209645	44.085	ng	# 90
69) Atrazine	11.110	200	182699	47.096	ng	92
70) Pentachlorophenol	11.210	266	190228	99.075	ng	99
71) Phenanthrene	11.433	178	790289	41.358	ng	100
72) Anthracene	11.486	178	802583	42.411	ng	100
73) Carbazole	11.639	167	696008	39.056	ng	99
74) Di-n-butylphthalate	11.957	149	868502	41.667	ng	99
75) Fluoranthene	12.622	202	893643	41.827	ng	91
77) Benzidine	12.745	184	364644	56.341	ng	98
78) Pyrene	12.851	202	880879	44.436	ng	98
80) Butylbenzylphthalate	13.463	149	331022	43.388	ng	# 88
81) Benzo(a)anthracene	14.039	228	716313	41.800	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	170122	31.928	ng	# 94
83) Chrysene	14.080	228	659048	41.348	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	466814	45.454	ng	# 96
85) Di-n-octyl phthalate	14.627	149	702968	45.223	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	453088	44.522	ng	# 80
88) Benzo(b)fluoranthene	15.098	252	547631	49.387	ng	# 91
89) Benzo(k)fluoranthene	15.133	252	487759	46.782	ng	# 92
90) Benzo(a)pyrene	15.474	252	471837	54.037	ng	# 91
91) Dibenzo(a,h)anthracene	17.063	278	395880	46.739	ng	# 88
92) Benzo(g,h,i)perylene	17.510	276	387235	46.870	ng	# 80

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

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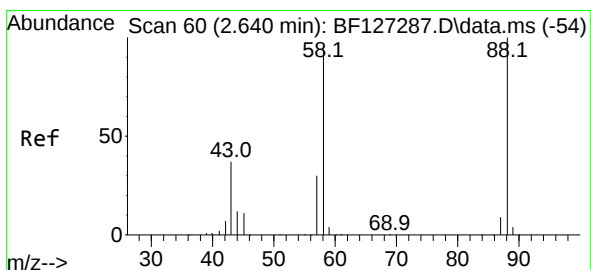
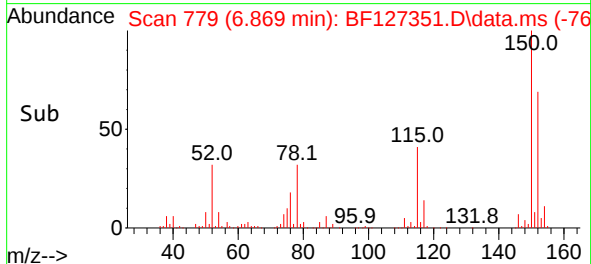
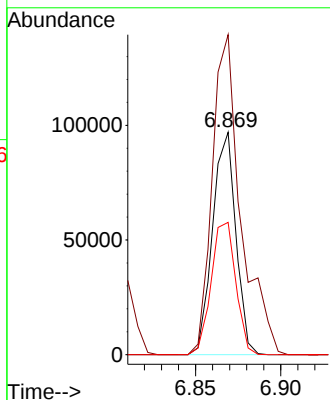
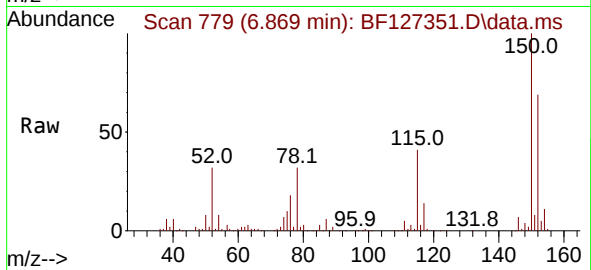




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127351.D
 Acq: 16 Mar 2022 16:53

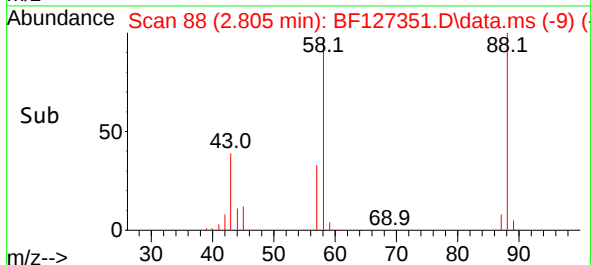
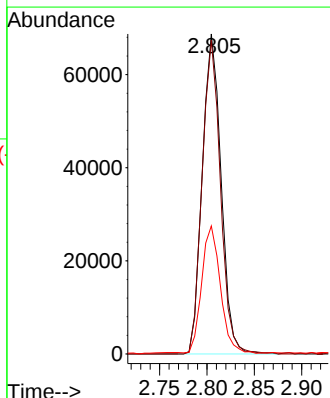
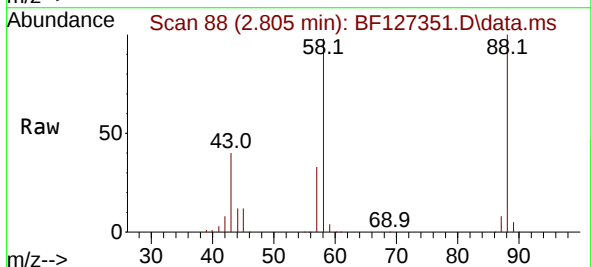
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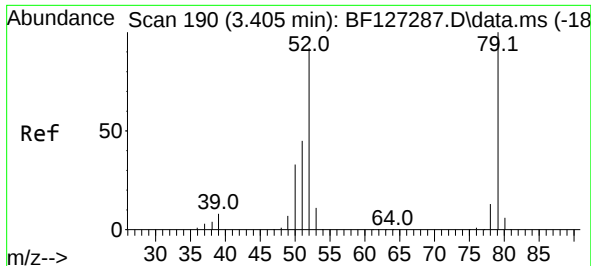
Tgt Ion:152 Resp: 92205
 Ion Ratio Lower Upper
 152 100
 150 143.9 128.1 192.1
 115 59.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 31.823 ng
 RT: 2.805 min Scan# 88
 Delta R.T. 0.165 min
 Lab File: BF127351.D
 Acq: 16 Mar 2022 16:53

Tgt Ion: 88 Resp: 94640
 Ion Ratio Lower Upper
 88 100
 58 95.8 62.8 94.2#
 43 39.1 22.3 33.5#





#3

Pyridine

Concen: 41.026 ng

RT: 3.558 min Scan# 211

Delta R.T. 0.153 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

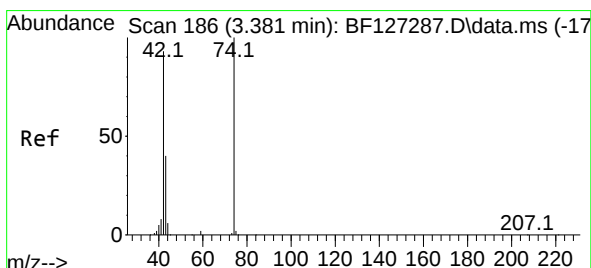
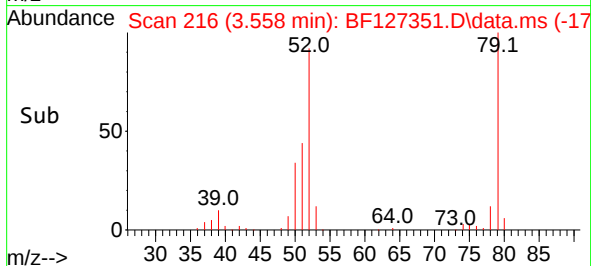
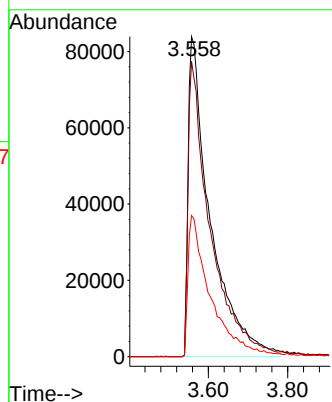
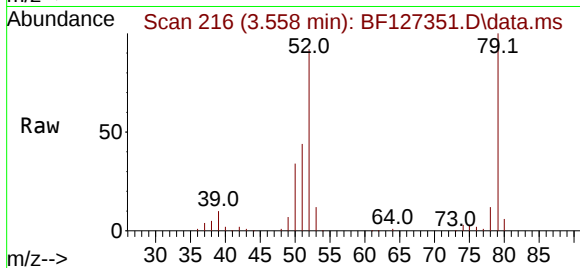
Tgt Ion: 79 Resp: 324683

Ion Ratio Lower Upper

79 100

52 92.2 56.2 84.4#

51 44.1 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 58.885 ng

RT: 3.528 min Scan# 211

Delta R.T. 0.147 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

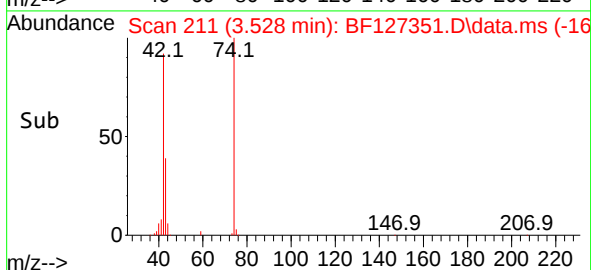
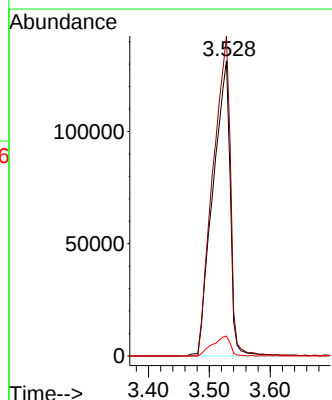
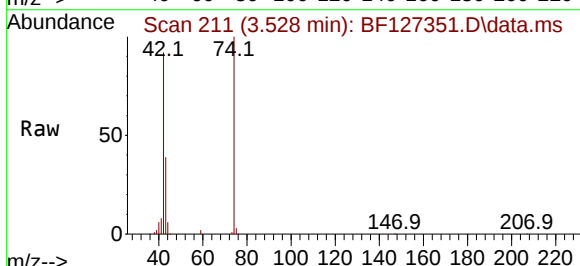
Tgt Ion: 42 Resp: 258198

Ion Ratio Lower Upper

42 100

74 108.4 125.6 188.4#

44 6.7 5.7 8.5

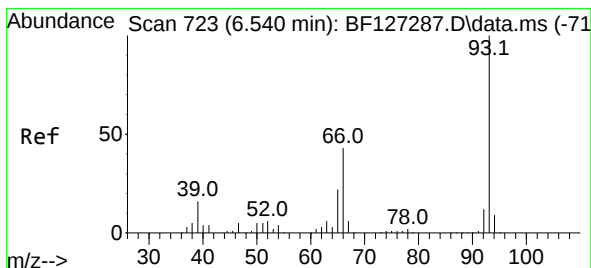
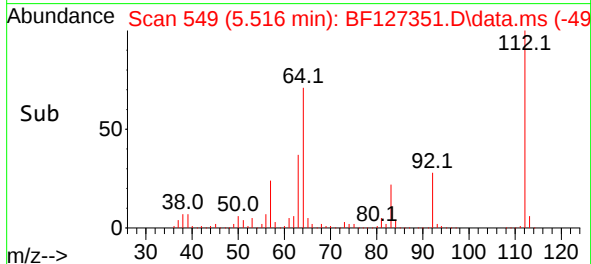
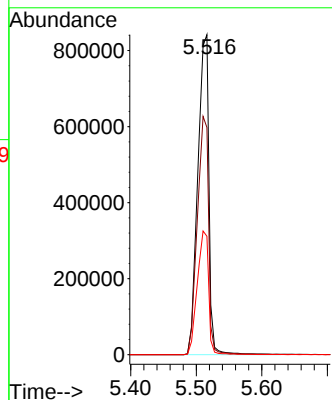
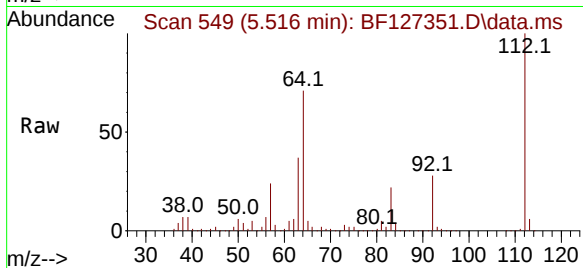




#5
2-Fluorophenol
Concen: 173.710 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.024 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

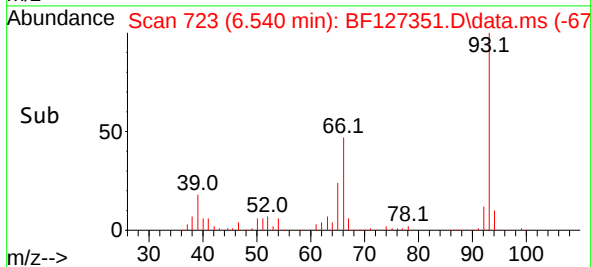
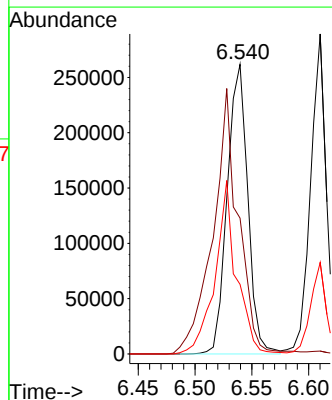
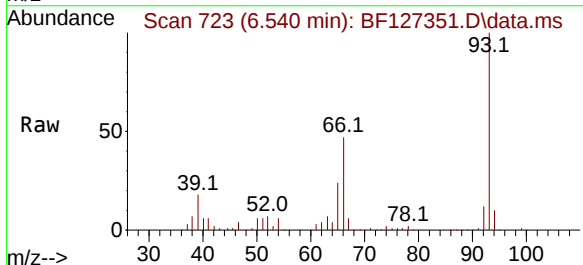
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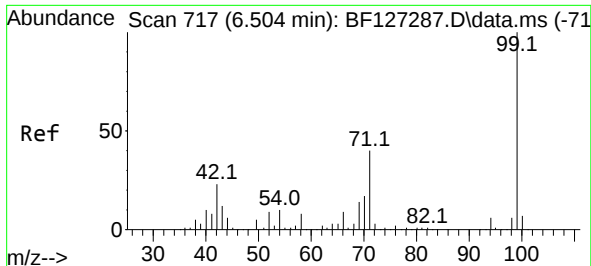
Tgt Ion:112 Resp: 996347
Ion Ratio Lower Upper
112 100
64 71.0 49.5 74.3
63 37.0 23.9 35.9#



#6
Aniline
Concen: 34.947 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion: 93 Resp: 329533
Ion Ratio Lower Upper
93 100
66 46.9 32.2 48.4
65 24.1 16.3 24.5

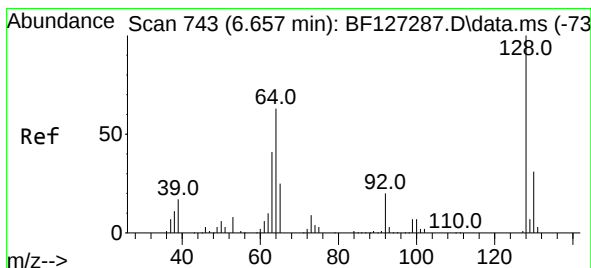
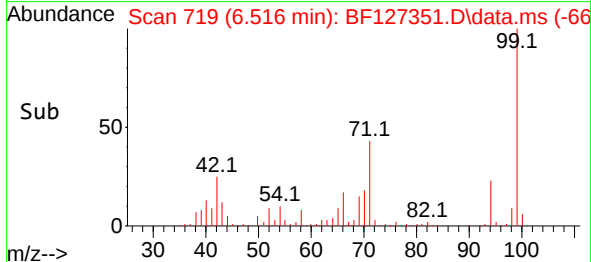
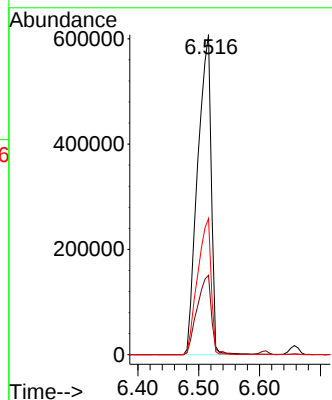
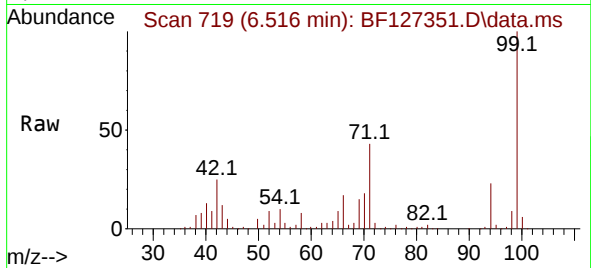




#7
Phenol-d6
Concen: 118.659 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

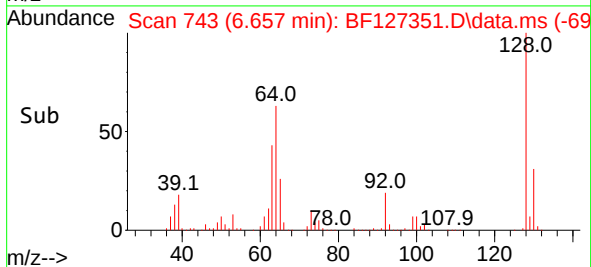
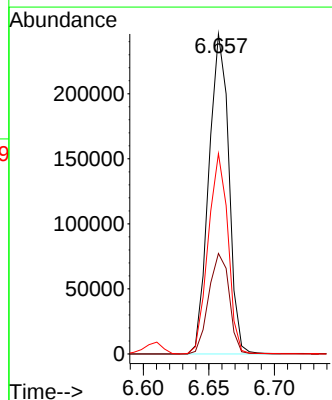
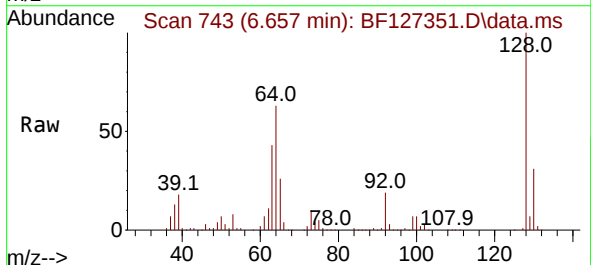
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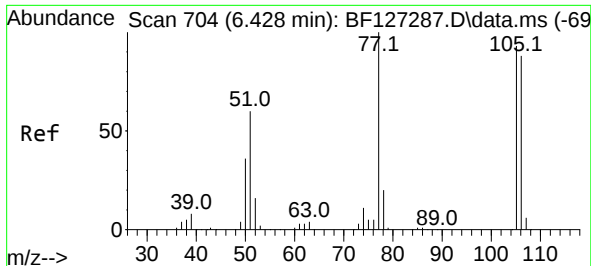
Tgt Ion: 99 Resp: 936260
Ion Ratio Lower Upper
99 100
42 24.8 14.2 21.4#
71 42.5 24.3 36.5#



#8
2-Chlorophenol
Concen: 44.004 ng
RT: 6.657 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF127351.D
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Tgt Ion: 128 Resp: 261103
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 62.6 35.6 75.6

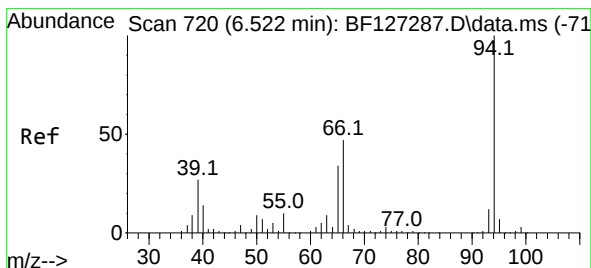
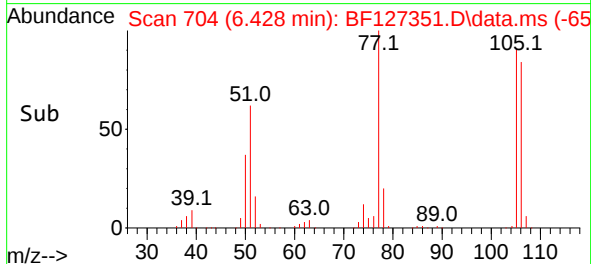
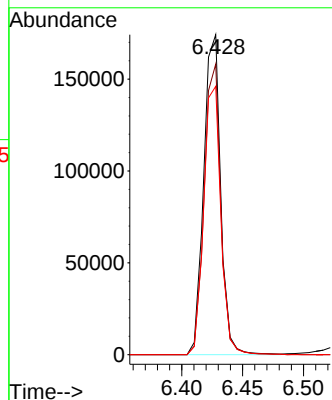
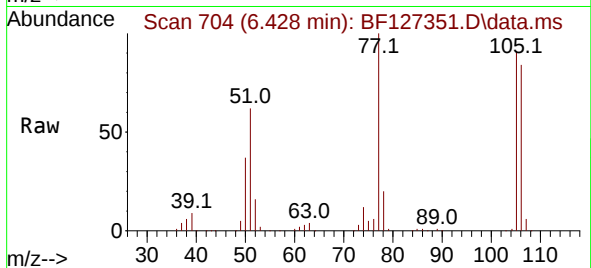




#9
Benzaldehyde
Concen: 40.935 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

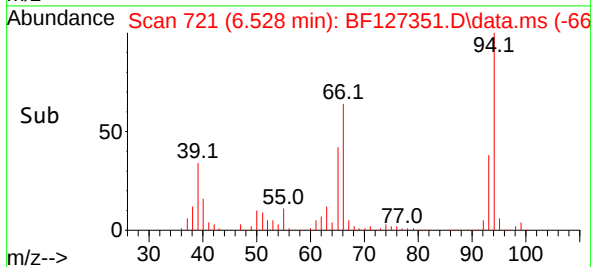
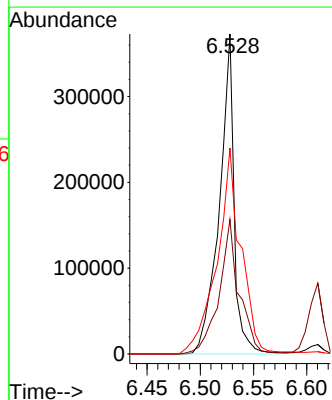
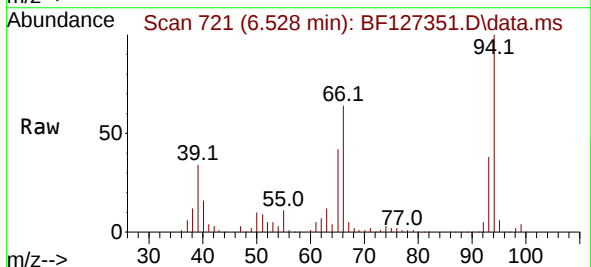
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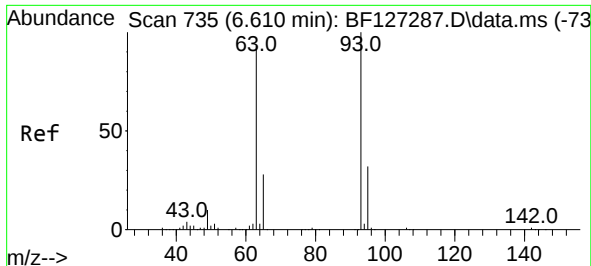
Tgt Ion: 77 Resp: 168624
Ion Ratio Lower Upper
77 100
105 90.8 74.9 114.9
106 83.9 72.4 112.4



#10
Phenol
Concen: 41.586 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion: 94 Resp: 360449
Ion Ratio Lower Upper
94 100
65 42.1 7.2 47.2
66 64.3 14.5 54.5#





#11

bis(2-Chloroethyl)ether

Concen: 41.832 ng

RT: 6.610 min Scan# 735

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

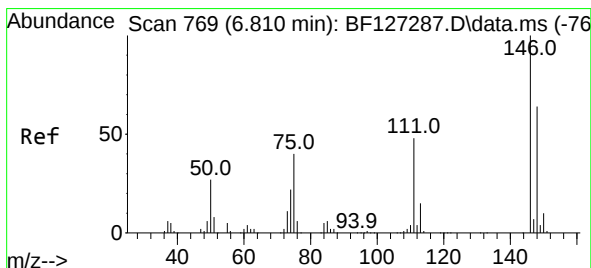
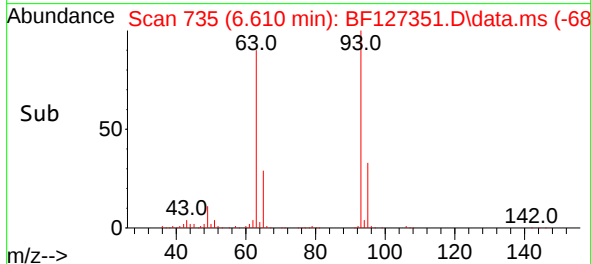
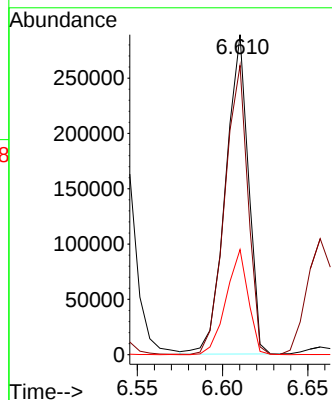
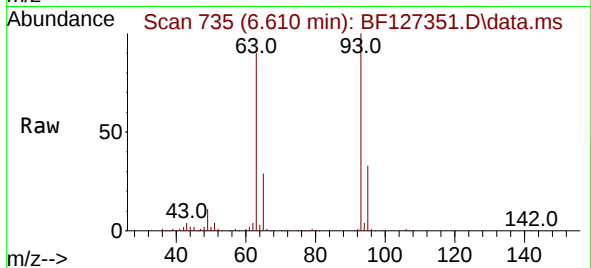
Tgt Ion: 93 Resp: 269262

Ion Ratio Lower Upper

93 100

63 90.4 60.5 100.5

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 41.600 ng

RT: 6.810 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

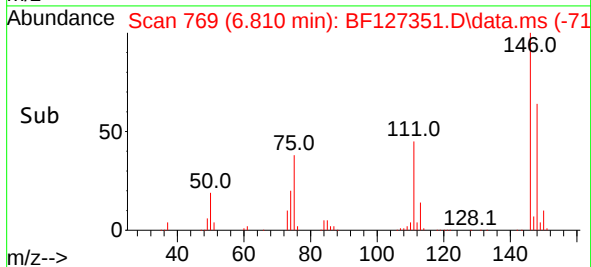
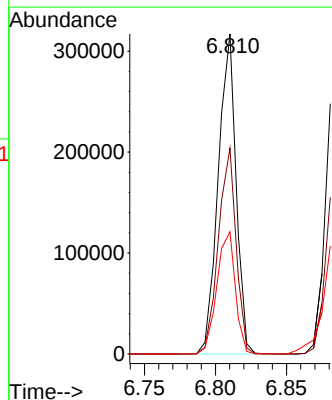
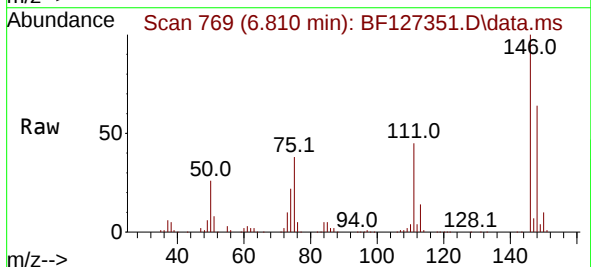
Tgt Ion: 146 Resp: 277080

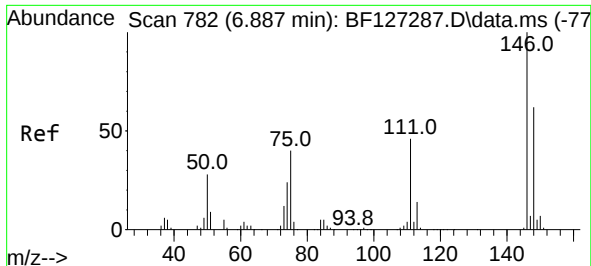
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 38.2 28.4 42.6

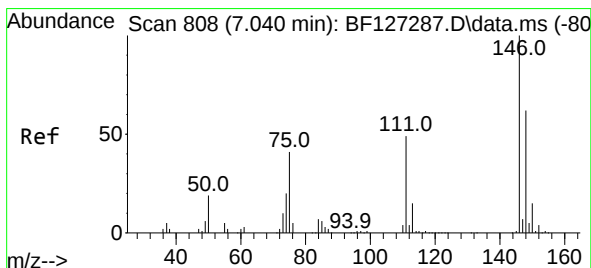
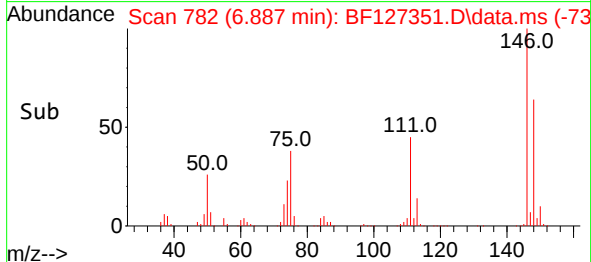
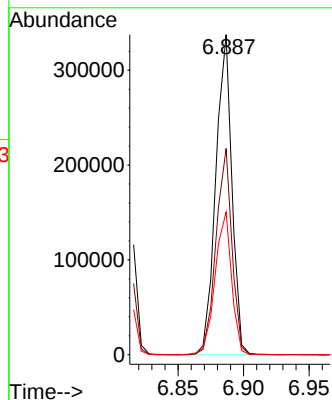
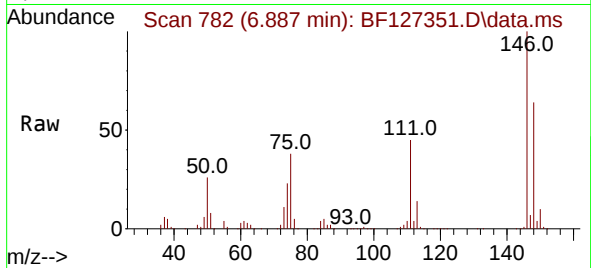




#13
1,4-Dichlorobenzene
Concen: 43.044 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

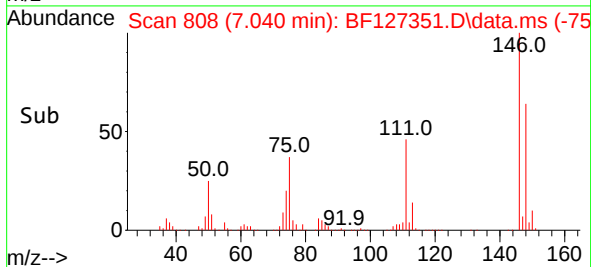
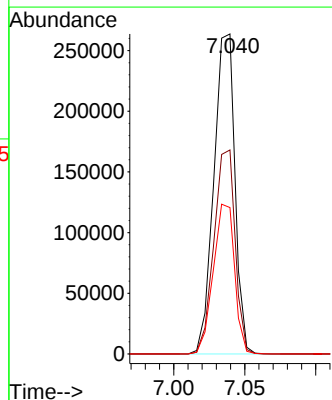
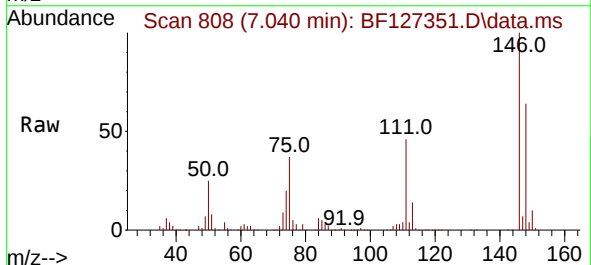
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

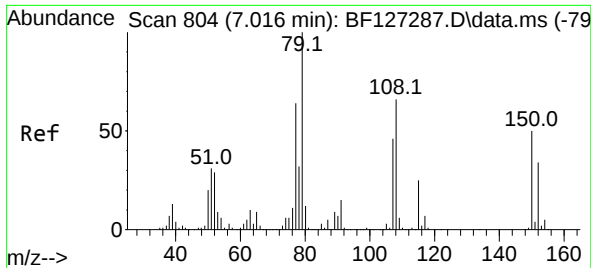
Tgt Ion:146 Resp: 287614
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 44.6 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 43.332 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:146 Resp: 272507
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 45.8 40.2 60.2

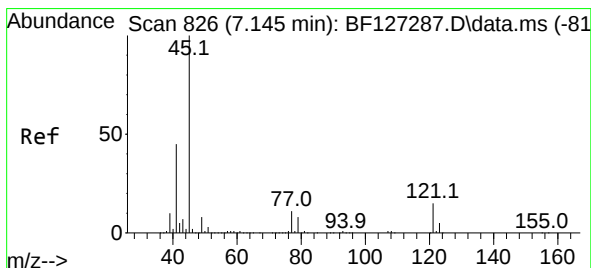
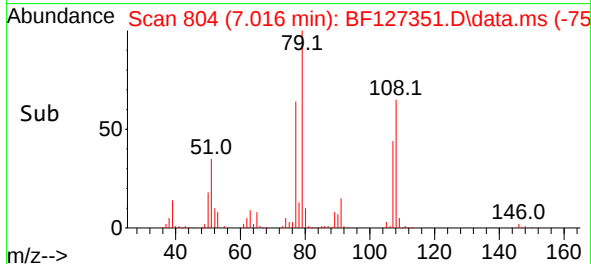
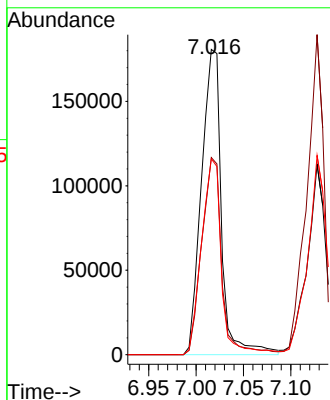
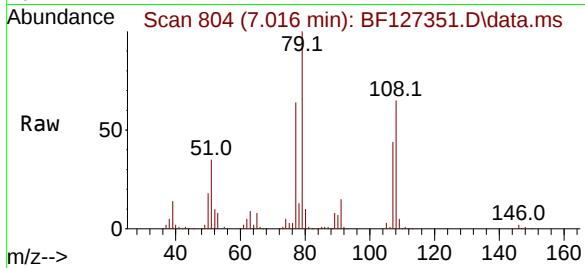




#15
Benzyl Alcohol
Concen: 45.011 ng
RT: 7.016 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

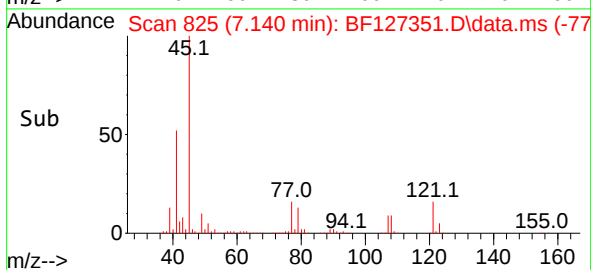
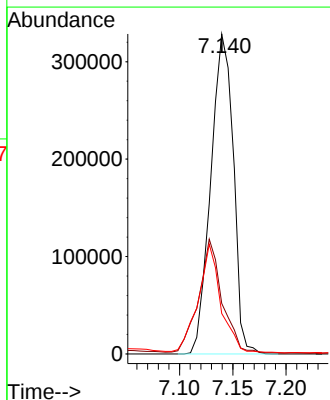
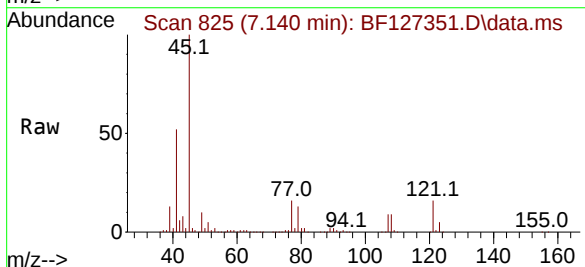
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

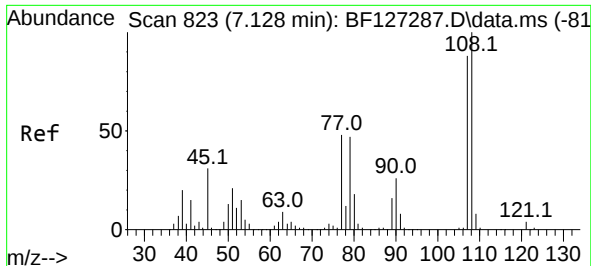
Tgt Ion: 79 Resp: 266201
Ion Ratio Lower Upper
79 100
108 64.6 63.2 94.8
77 64.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.937 ng
RT: 7.140 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion: 45 Resp: 482414
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.4
79 12.6 0.0 29.8

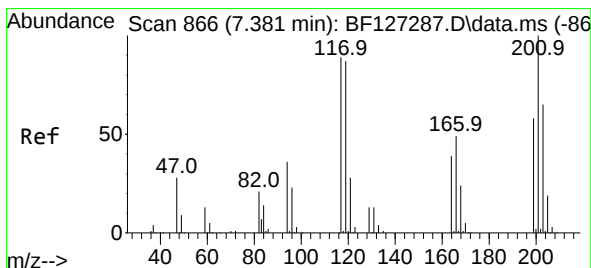
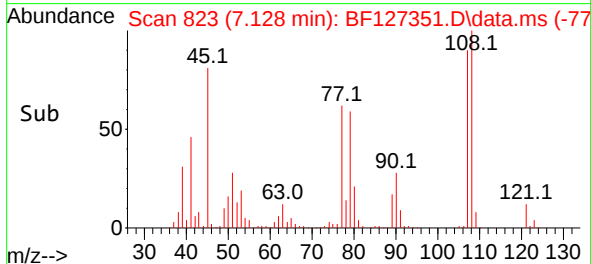
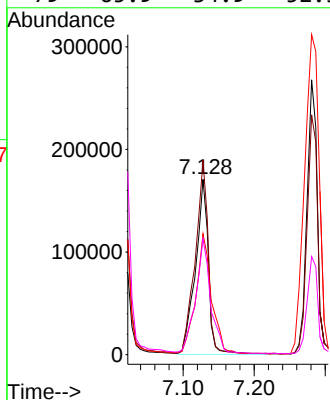
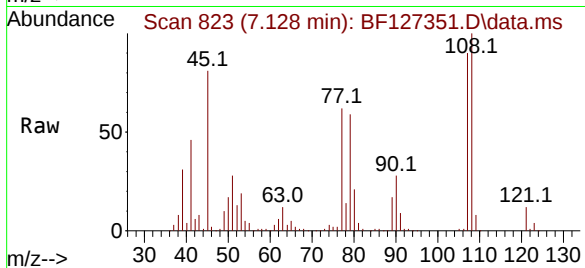




#17
2-Methylphenol
Concen: 43.122 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

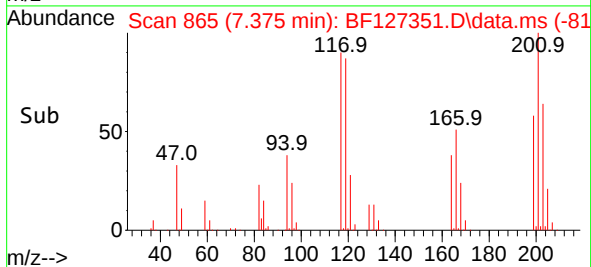
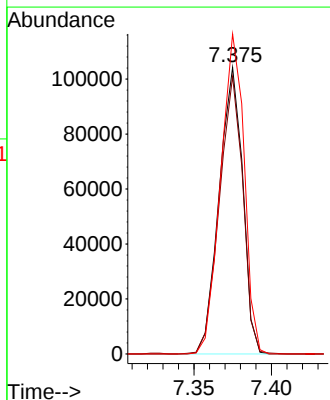
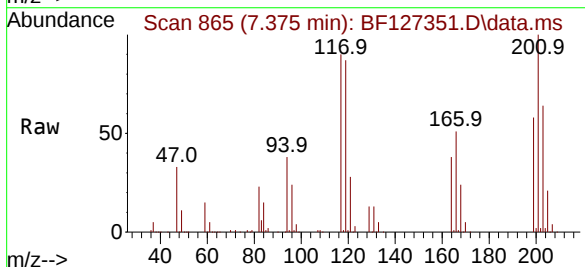
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

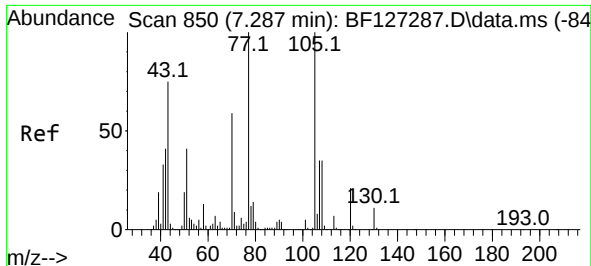
Tgt Ion:107 Resp: 217521
Ion Ratio Lower Upper
107 100
108 110.9 93.4 140.0
77 69.0 36.1 54.1#
79 65.9 34.9 52.3#



#18
Hexachloroethane
Concen: 42.827 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:117 Resp: 109927
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
201 111.7 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 44.416 ng

RT: 7.293 min Scan# 851

Delta R.T. 0.006 min

Lab File: BF127351.D

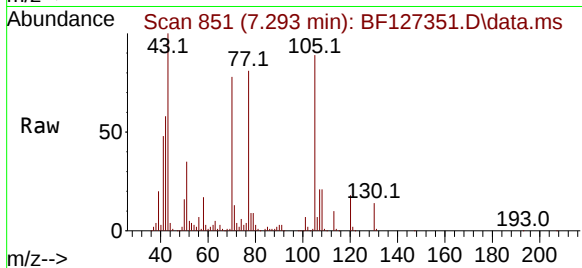
Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD



Tgt Ion: 70 Resp: 218695

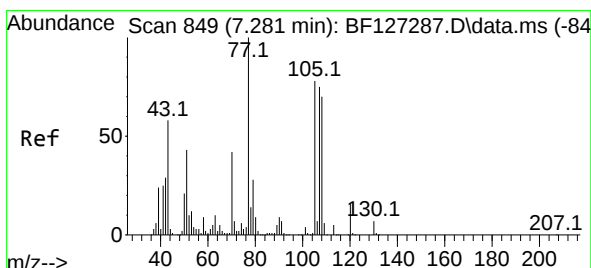
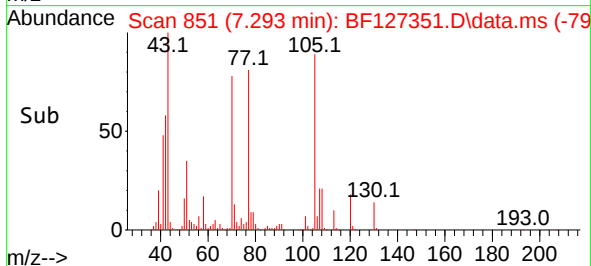
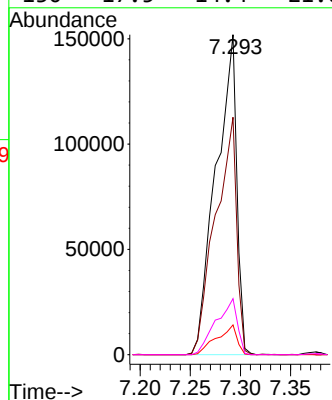
Ion Ratio Lower Upper

70 100

42 74.2 45.8 68.8#

101 9.3 6.9 10.3

130 17.5 14.4 21.6



#20

3+4-Methylphenols

Concen: 41.979 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Tgt Ion:107 Resp: 274619

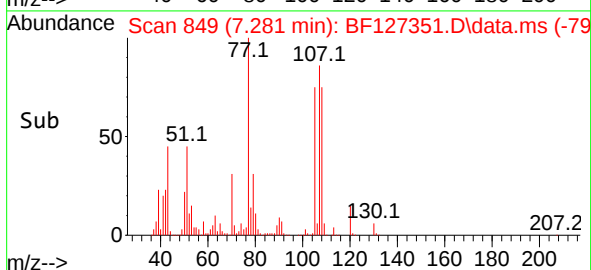
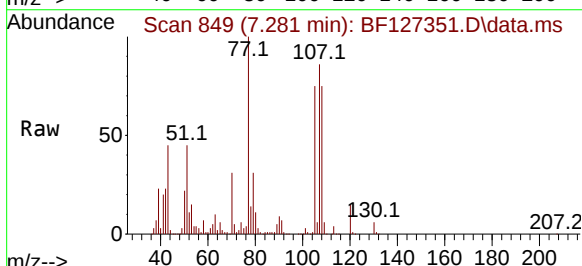
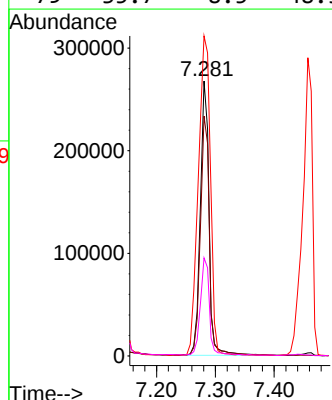
Ion Ratio Lower Upper

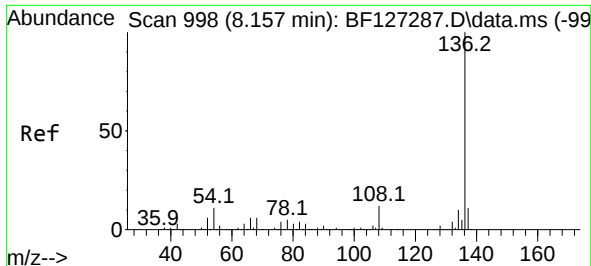
107 100

108 87.2 72.4 112.4

77 116.4 83.8 123.8

79 35.7 8.5 48.5

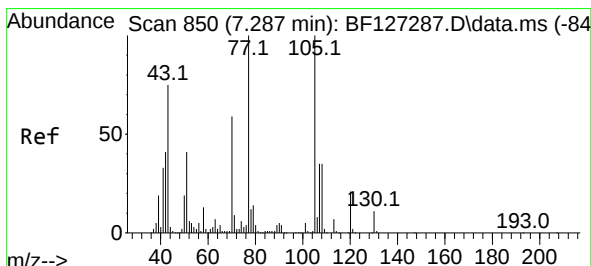
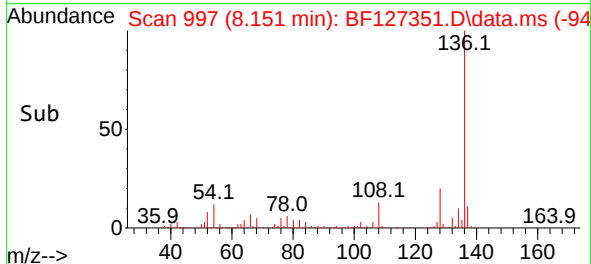
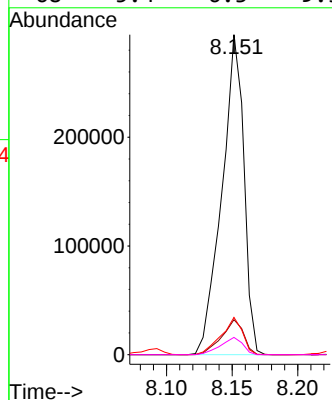
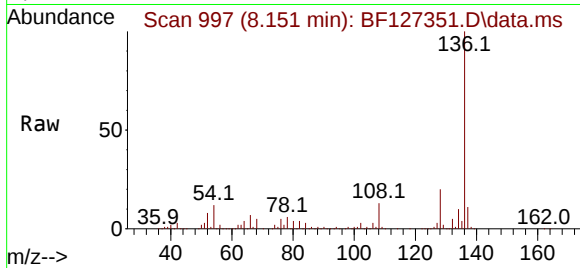




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

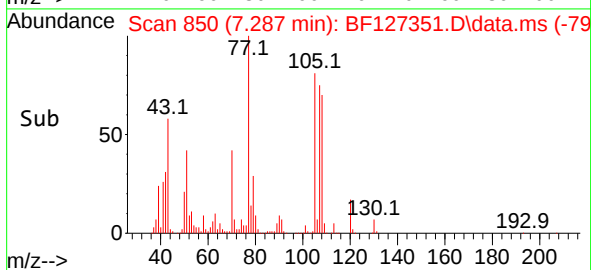
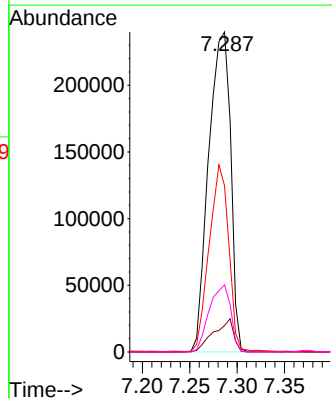
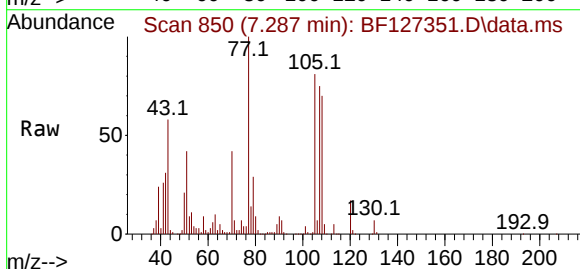
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

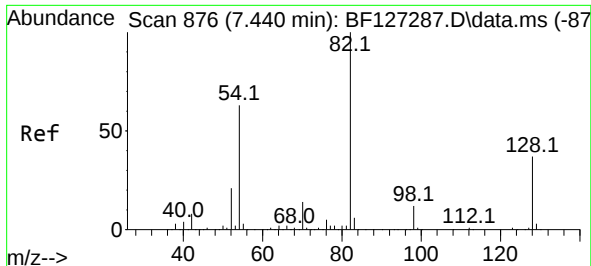
Tgt Ion:136 Resp: 343471
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.6 7.8 11.6#
68 5.4 6.3 9.5#



#22
Acetophenone
Concen: 41.067 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:105 Resp: 386196
Ion Ratio Lower Upper
105 100
71 8.2 5.4 8.0#
51 51.9 27.4 41.0#
120 20.9 17.0 25.6

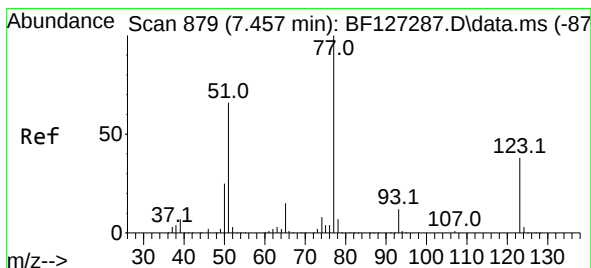
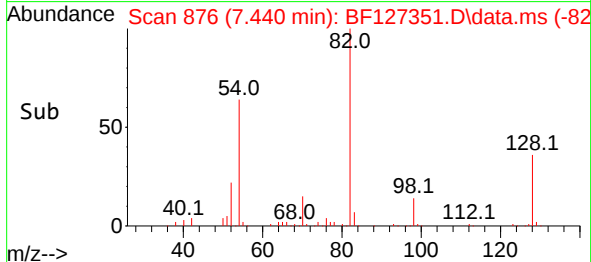
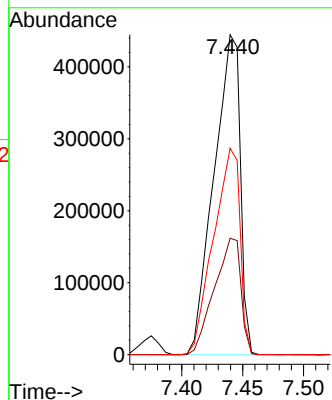
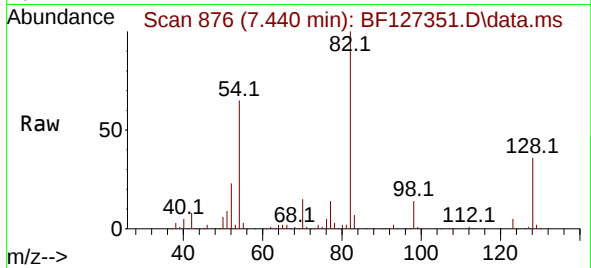




#23
Nitrobenzene-d5
Concen: 80.231 ng
RT: 7.440 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

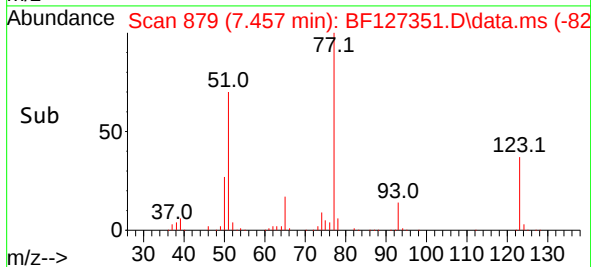
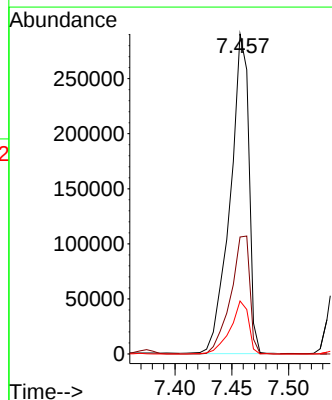
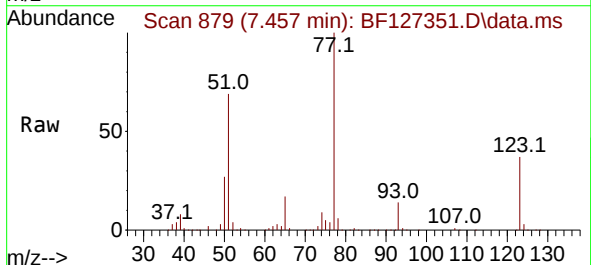
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

Tgt Ion: 82 Resp: 667272
Ion Ratio Lower Upper
82 100
128 36.4 32.7 49.1
54 64.5 41.7 62.5#



#24
Nitrobenzene
Concen: 42.215 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion: 77 Resp: 332078
Ion Ratio Lower Upper
77 100
123 36.5 34.6 52.0
65 16.5 10.6 15.8#

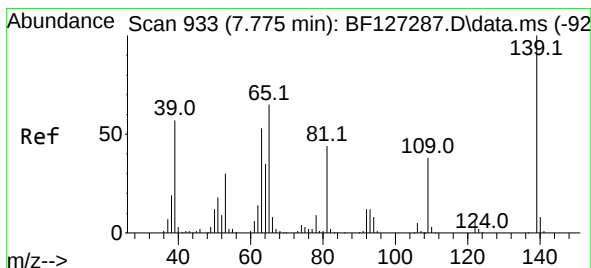
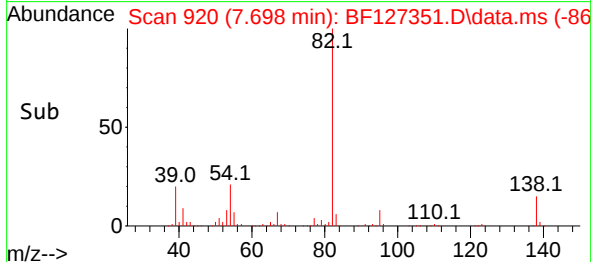
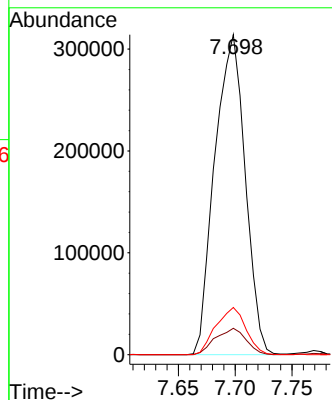
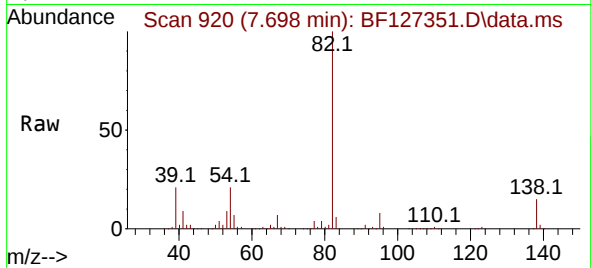




#25
Isophorone
Concen: 43.793 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

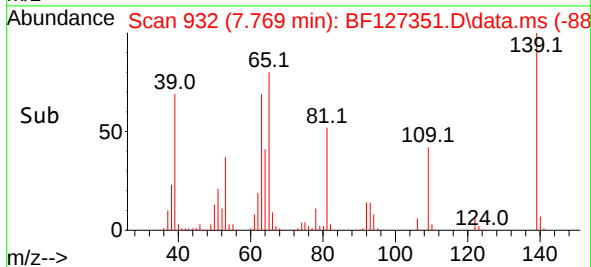
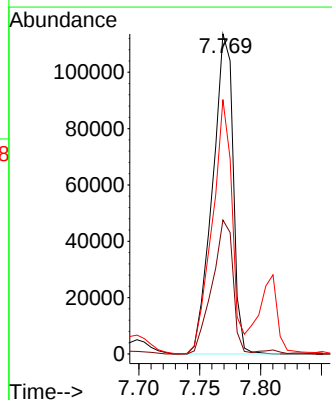
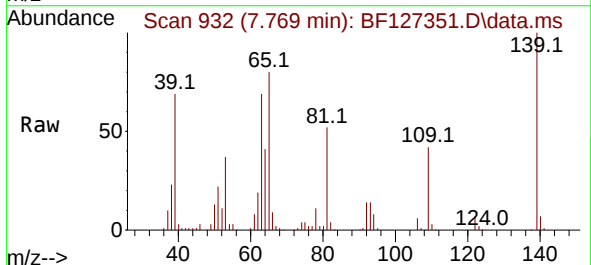
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

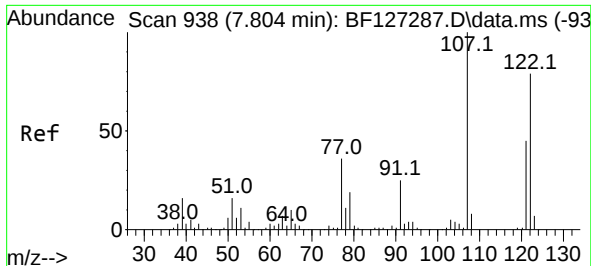
Tgt Ion: 82 Resp: 585654
Ion Ratio Lower Upper
82 100
95 8.2 5.0 7.4#
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 41.020 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:139 Resp: 133626
Ion Ratio Lower Upper
139 100
109 41.9 20.0 30.0#
65 79.5 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 49.836 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

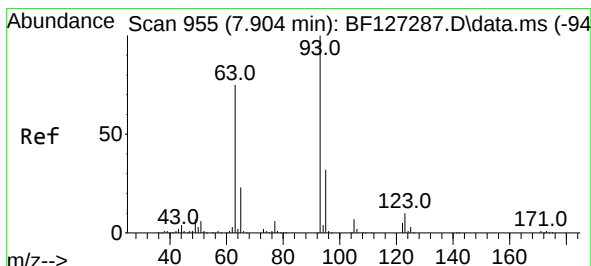
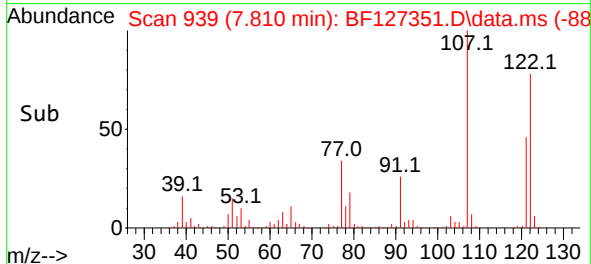
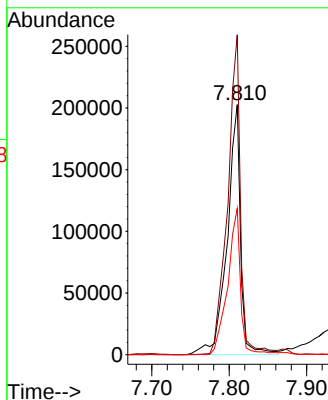
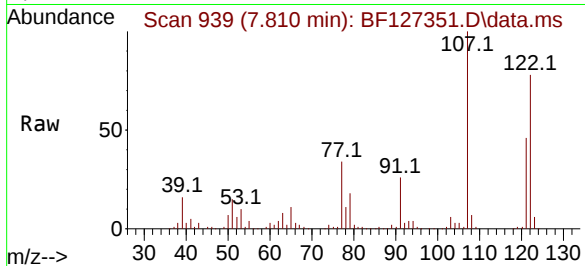
Tgt Ion:122 Resp: 243709

Ion Ratio Lower Upper

122 100

107 128.0 91.2 136.8

121 58.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.501 ng

RT: 7.904 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

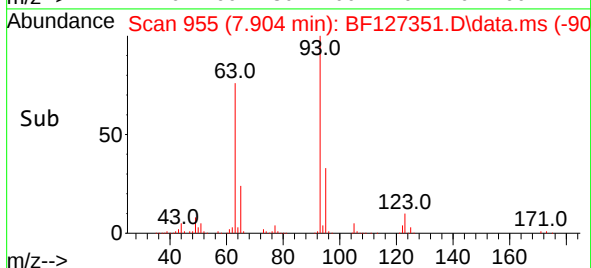
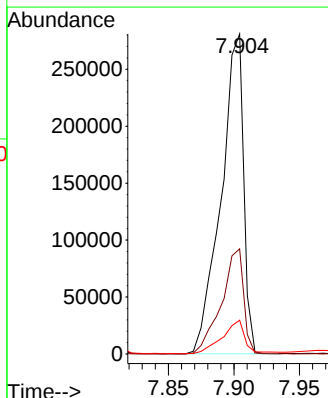
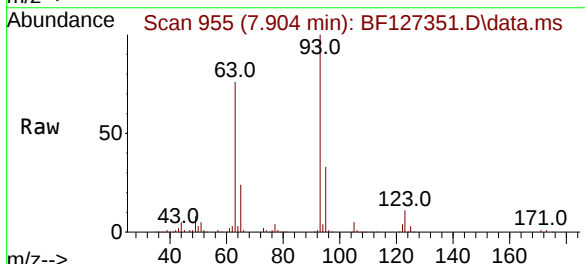
Tgt Ion: 93 Resp: 334718

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.520 ng

RT: 8.016 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

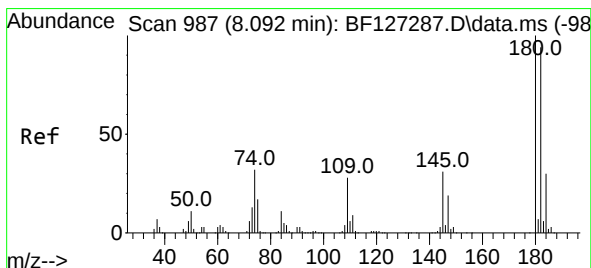
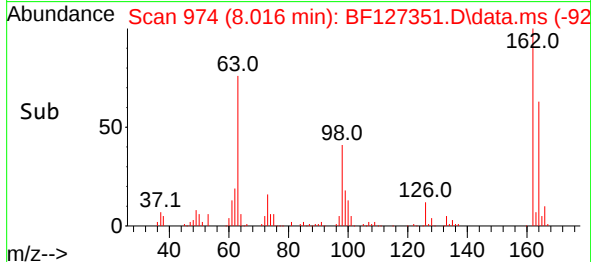
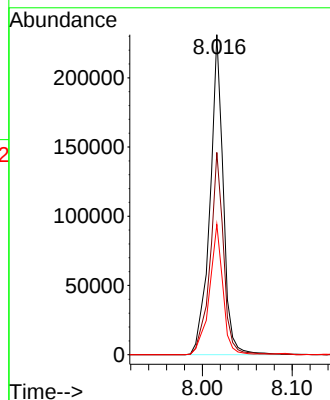
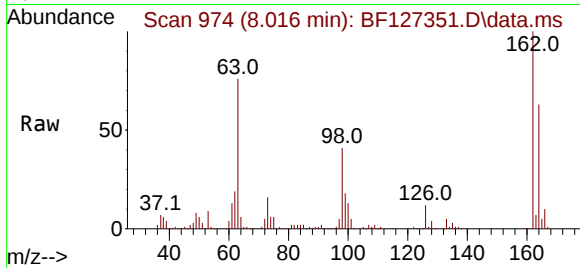
Tgt Ion:162 Resp: 238128

Ion Ratio Lower Upper

162 100

164 63.2 43.8 83.8

98 40.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 43.282 ng

RT: 8.092 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

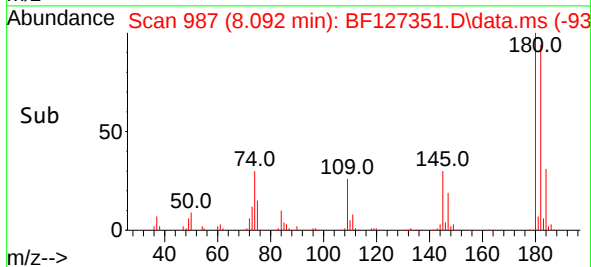
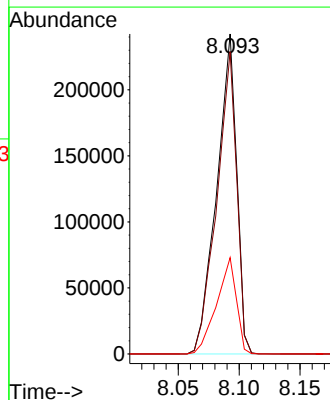
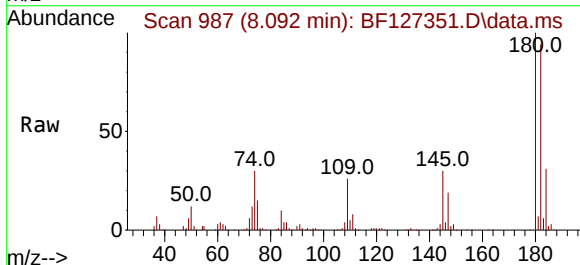
Tgt Ion:180 Resp: 276340

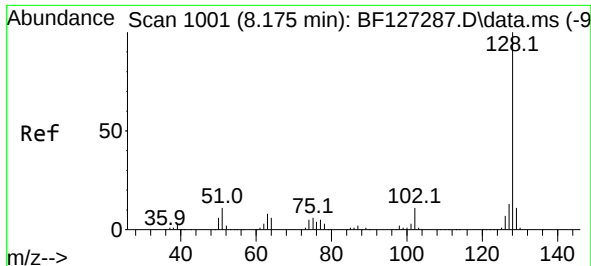
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

145 30.1 26.2 39.2

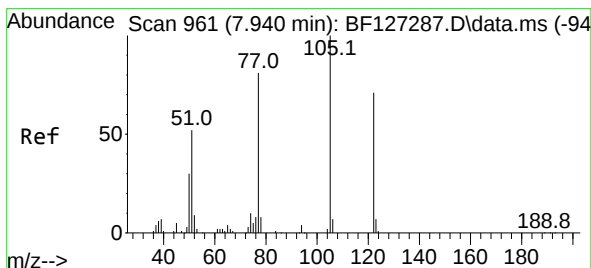
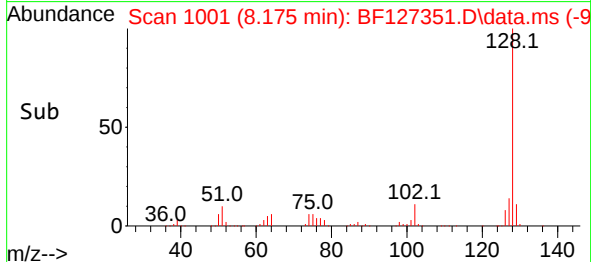
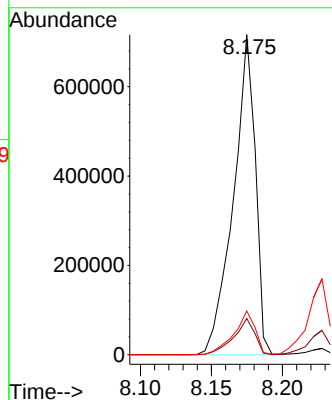
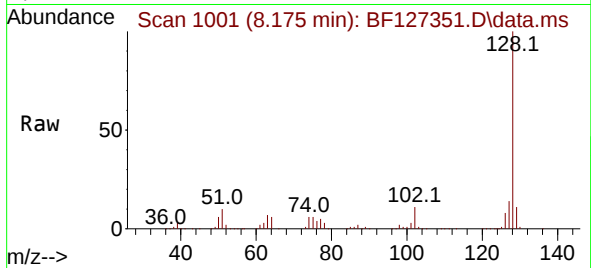




#31
Naphthalene
Concen: 42.069 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

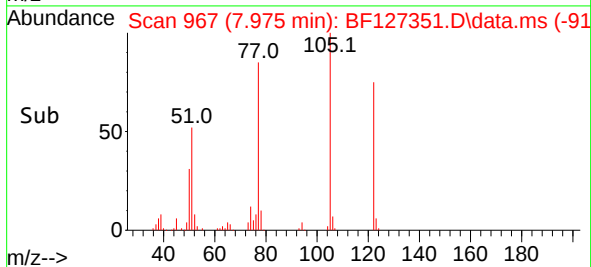
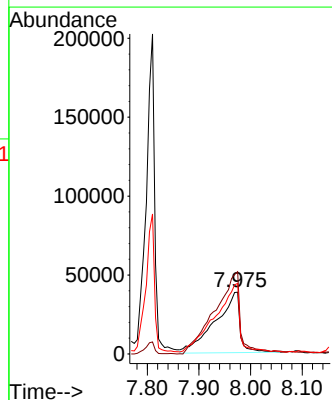
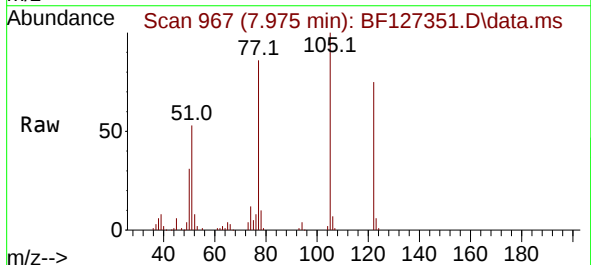
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

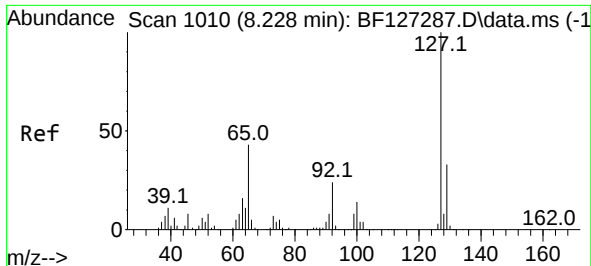
Tgt Ion:128 Resp: 770795
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 39.207 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.035 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:122 Resp: 128484
Ion Ratio Lower Upper
122 100
105 133.1 101.0 141.0
77 114.1 74.5 114.5

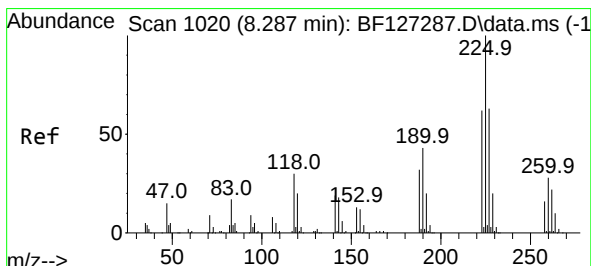
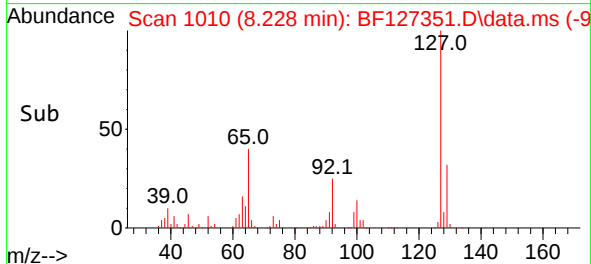
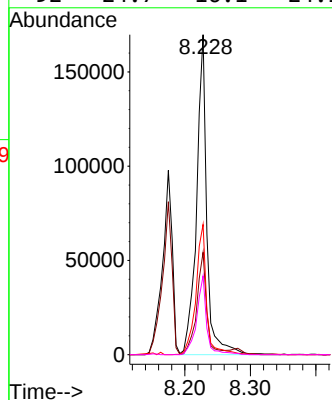
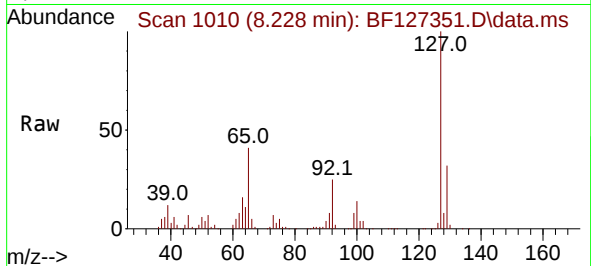




#33
4-Chloroaniline
Concen: 26.113 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

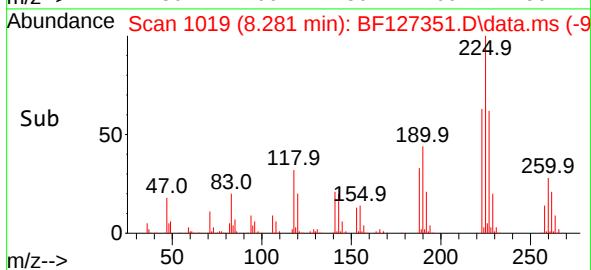
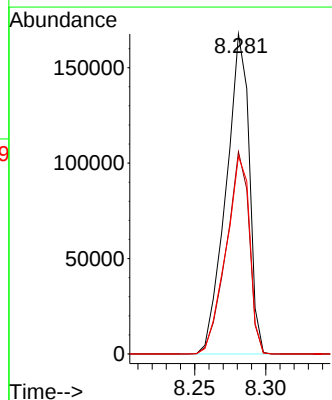
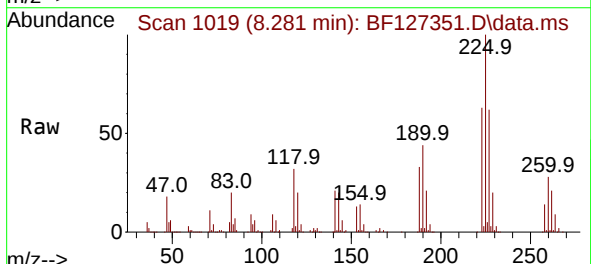
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

Tgt Ion:	127	Resp:	185452
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.5	39.7
65	40.7	26.6	39.8#
92	24.7	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 44.525 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:	225	Resp:	189568
Ion Ratio	Lower	Upper	
225	100		
223	63.2	48.6	73.0
227	61.8	51.4	77.0

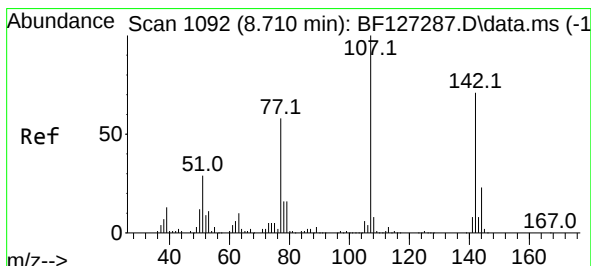
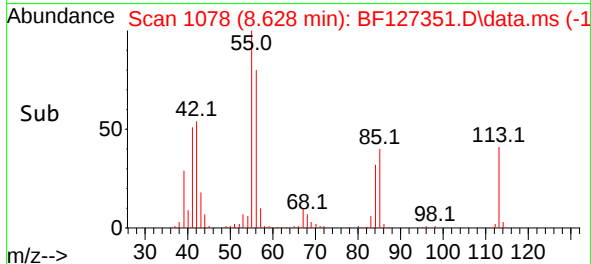
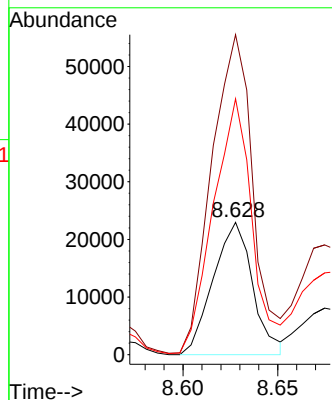
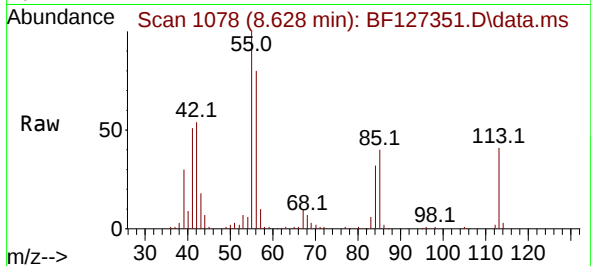




#35
 Caprolactam
 Concen: 19.928 ng
 RT: 8.628 min Scan# 1075
 Delta R.T. 0.018 min
 Lab File: BF127351.D
 Acq: 16 Mar 2022 16:53

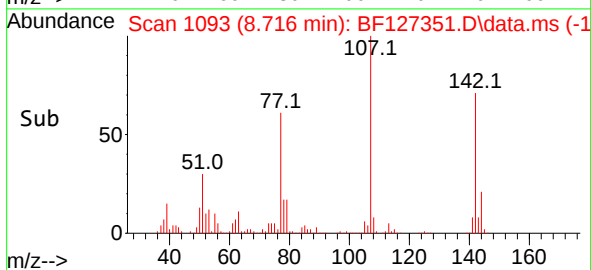
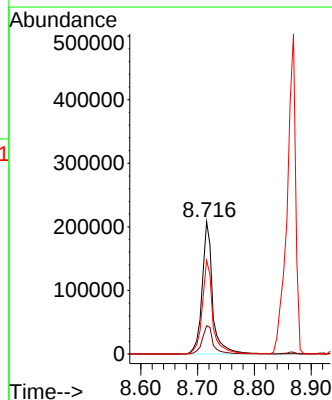
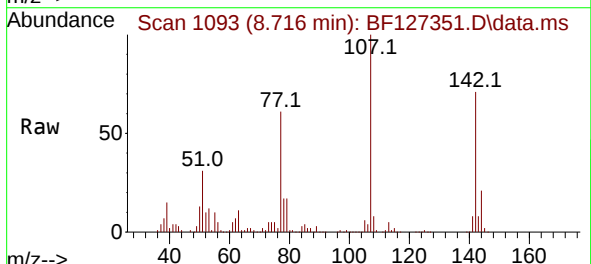
Instrument :
 BNA_F
 ClientSampleId :
 PB143392BSD

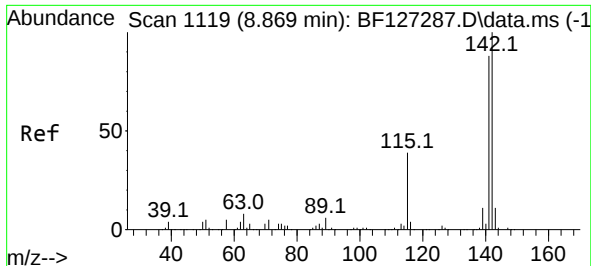
Tgt Ion:113 Resp: 33340
 Ion Ratio Lower Upper
 113 100
 55 241.8 183.9 223.9#
 56 193.3 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.703 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. 0.006 min
 Lab File: BF127351.D
 Acq: 16 Mar 2022 16:53

Tgt Ion:107 Resp: 265277
 Ion Ratio Lower Upper
 107 100
 144 21.3 18.5 27.7
 142 70.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 43.977 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

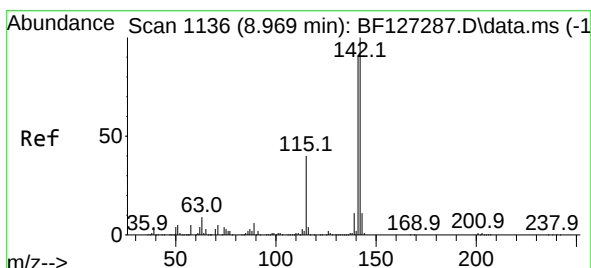
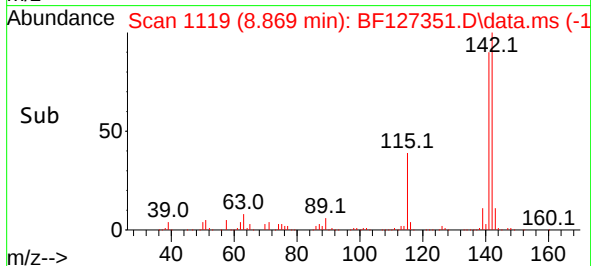
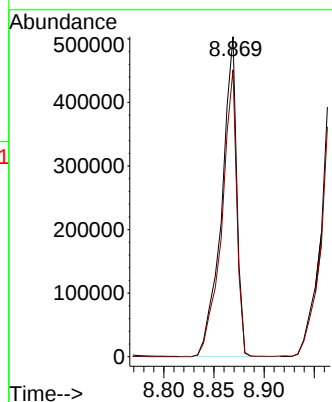
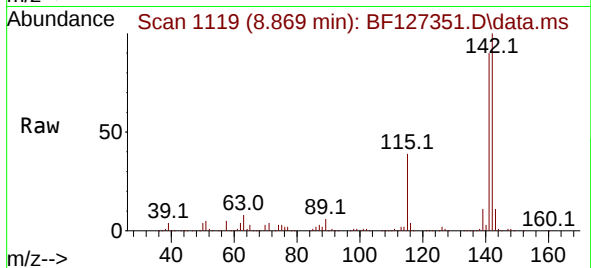
PB143392BSD

Tgt Ion:142 Resp: 526493

Ion Ratio Lower Upper

142 100

141 89.7 68.6 102.8



#38

1-Methylnaphthalene

Concen: 43.357 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF127351.D

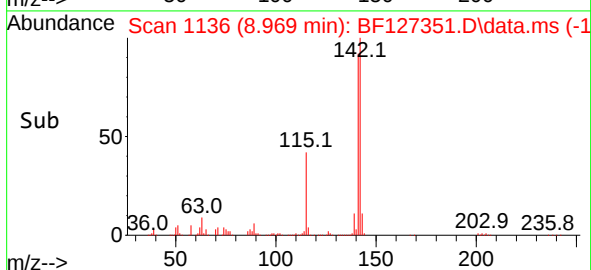
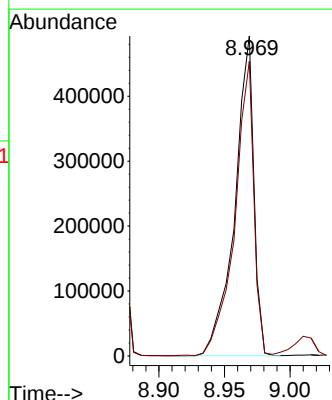
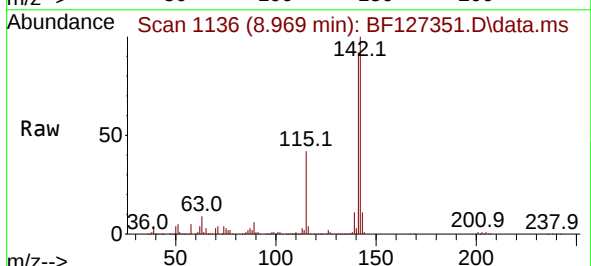
Acq: 16 Mar 2022 16:53

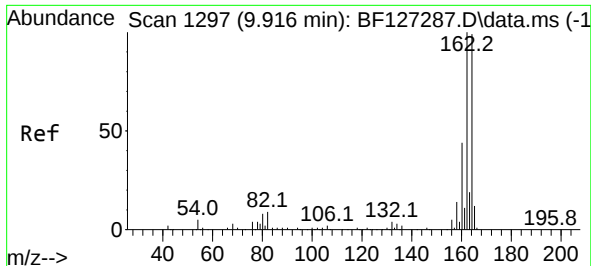
Tgt Ion:142 Resp: 499010

Ion Ratio Lower Upper

142 100

141 92.1 72.1 108.1

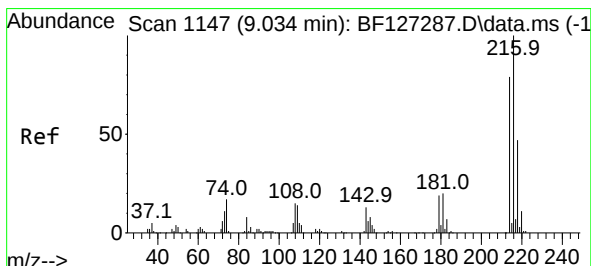
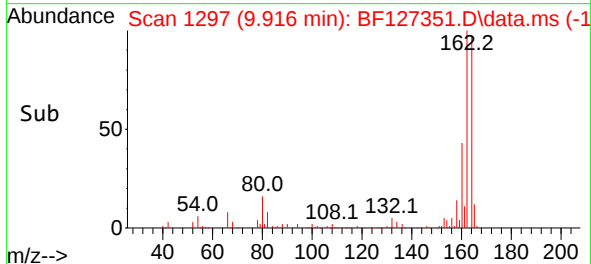
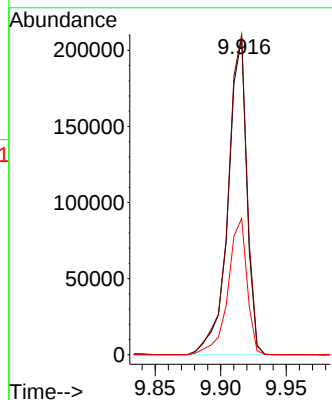
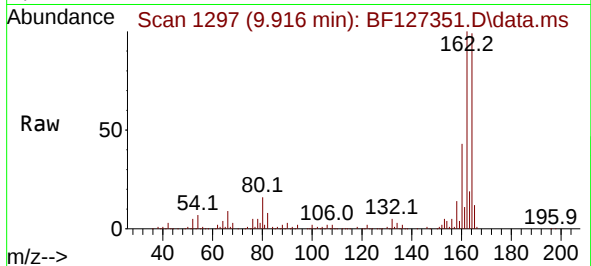




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

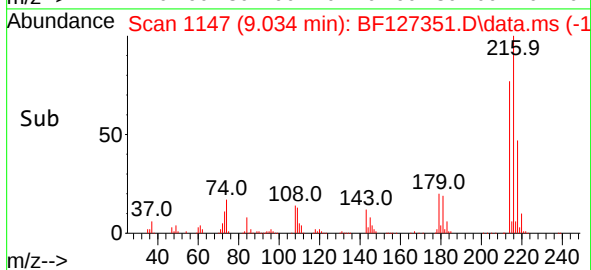
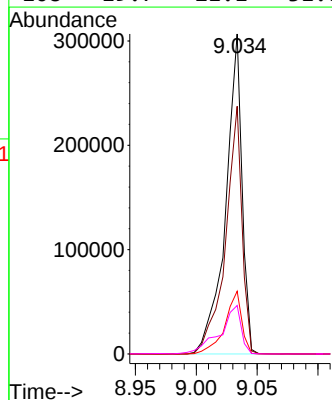
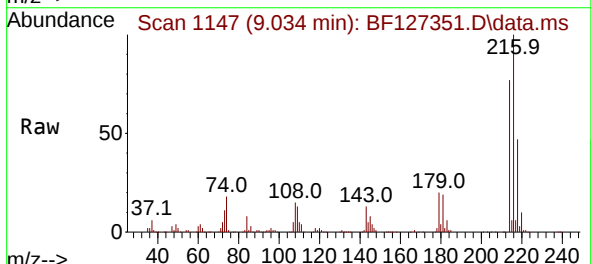
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

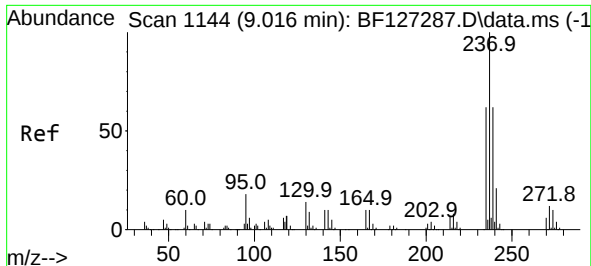
Tgt Ion:164 Resp: 206524
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.082 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

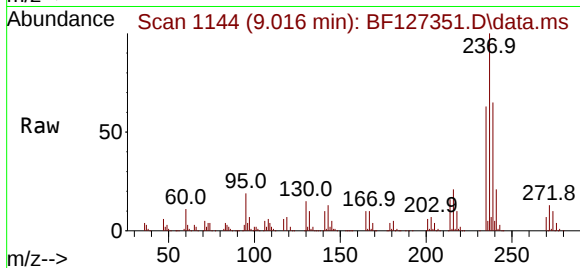
Tgt Ion:216 Resp: 288207
Ion Ratio Lower Upper
216 100
214 77.5 64.6 96.8
179 20.1 19.5 29.3
108 19.7 21.1 31.7#



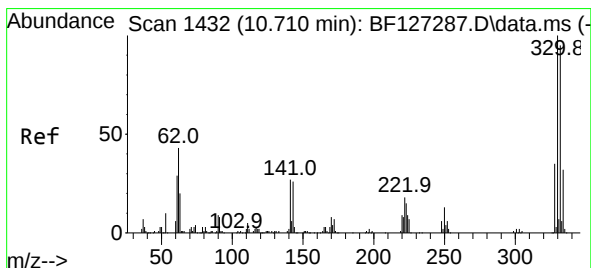
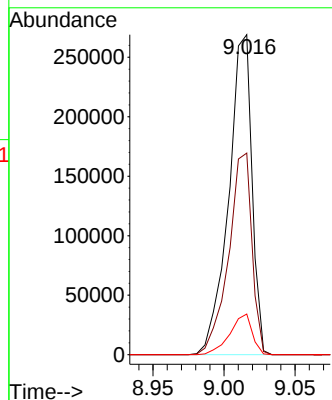
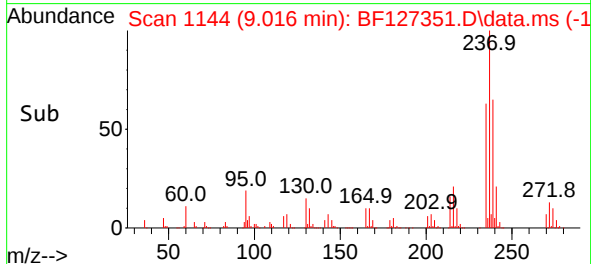


#41
Hexachlorocyclopentadiene
Concen: 110.327 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

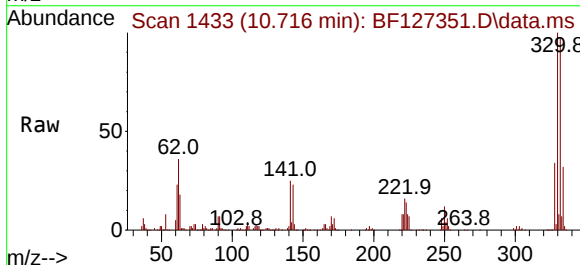
Instrument :
BNA_F
ClientSampleId :
PB143392BSD



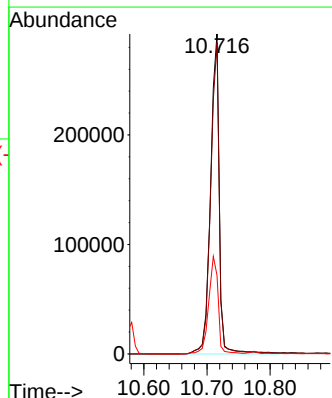
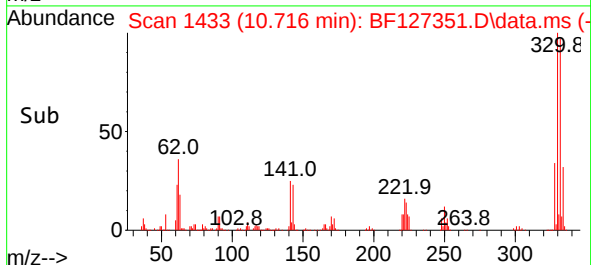
Tgt Ion: 237 Resp: 307621
Ion Ratio Lower Upper
237 100
235 63.0 38.9 78.9
272 12.7 0.0 33.5

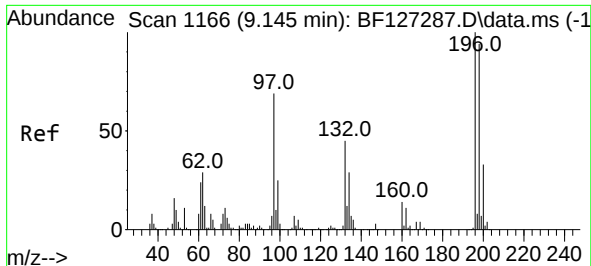


#42
2,4,6-Tribromophenol
Concen: 126.616 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53



Tgt Ion: 330 Resp: 281495
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 33.0 30.1 45.1

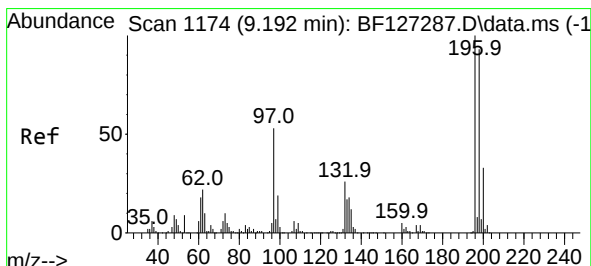
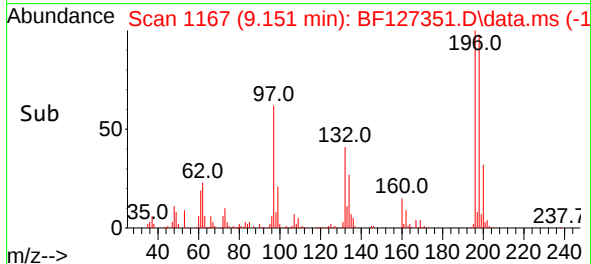
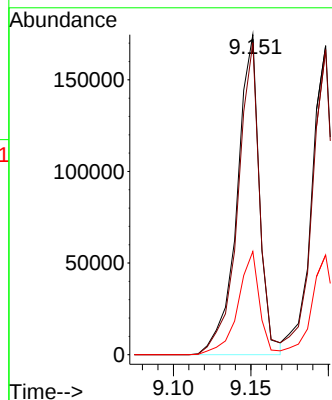
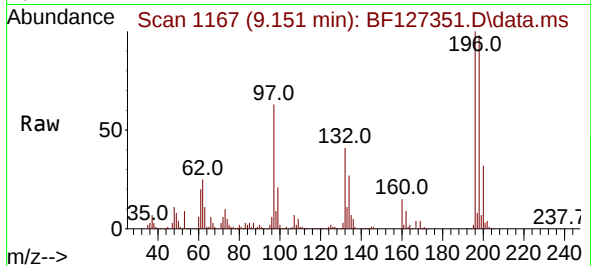




#43
2,4,6-Trichlorophenol
Concen: 42.531 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

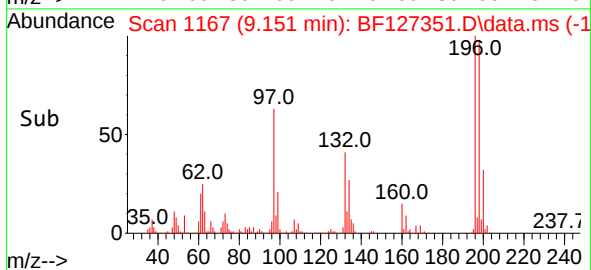
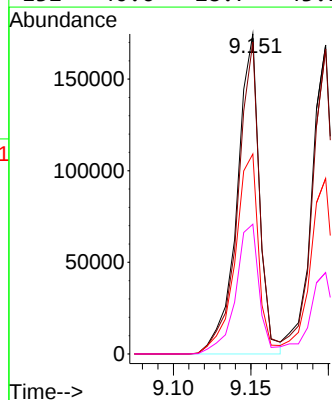
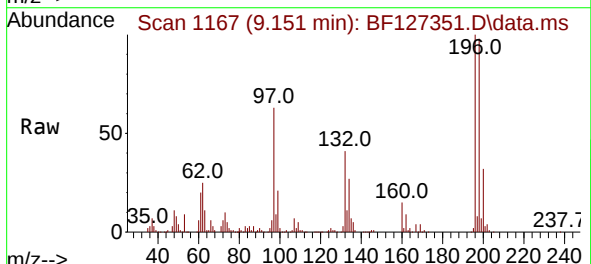
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

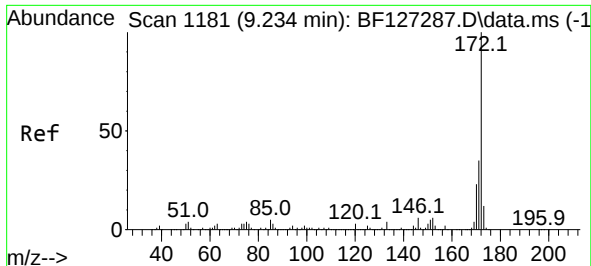
Tgt Ion:196 Resp: 175498
Ion Ratio Lower Upper
196 100
198 97.5 78.5 117.7
200 32.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.074 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.041 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:196 Resp: 175498
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 62.5 53.5 80.3
132 40.6 28.7 43.1

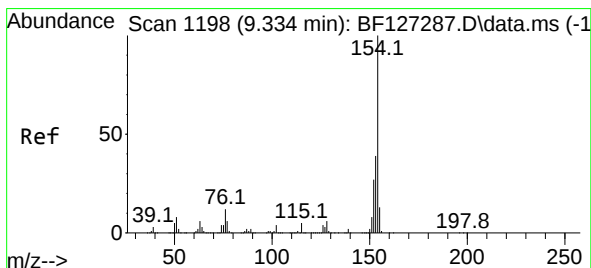
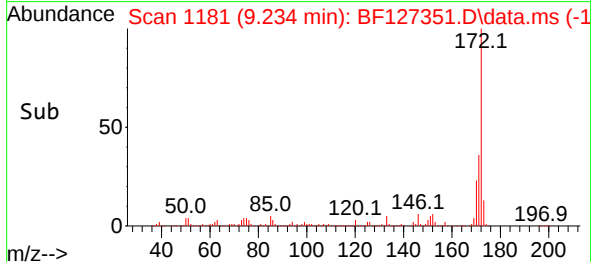
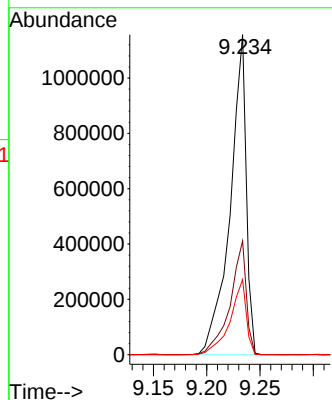
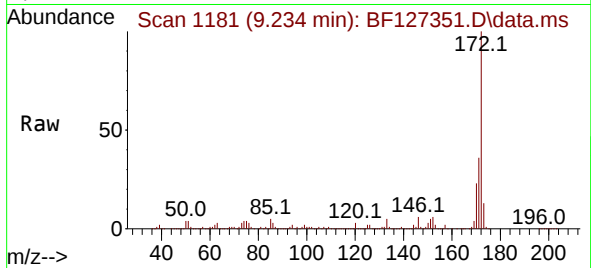




#45
2-Fluorobiphenyl
Concen: 83.427 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

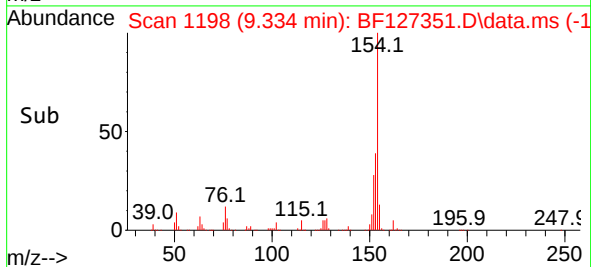
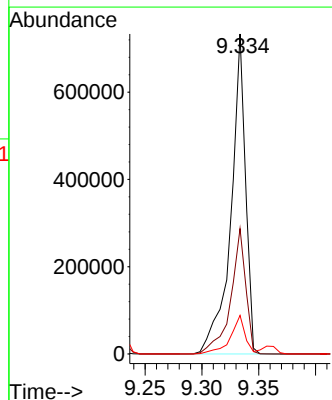
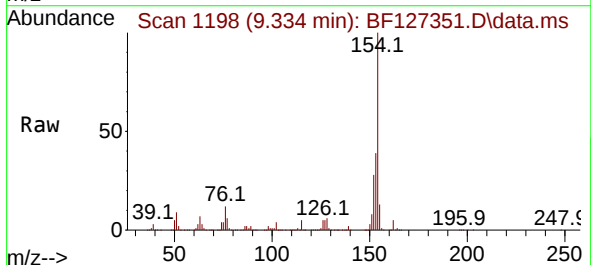
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

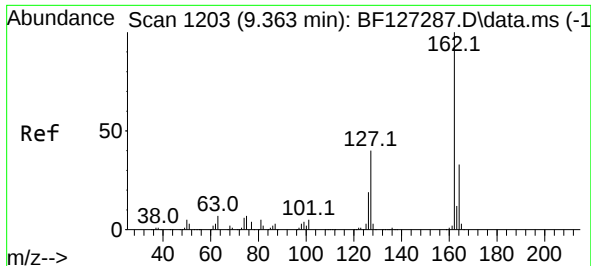
Tgt Ion:172 Resp: 1218681
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.142 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:154 Resp: 656882
Ion Ratio Lower Upper
154 100
153 39.2 19.0 59.0
76 12.0 0.0 34.5

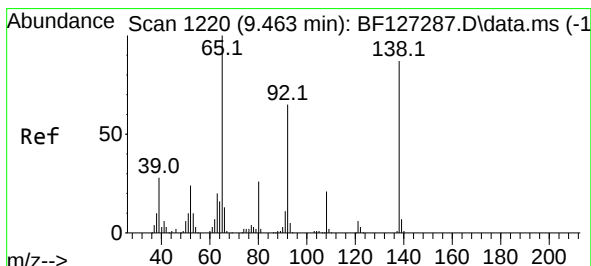
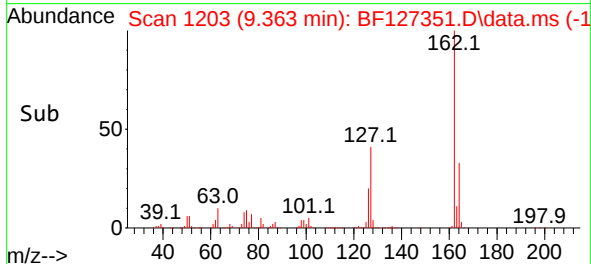
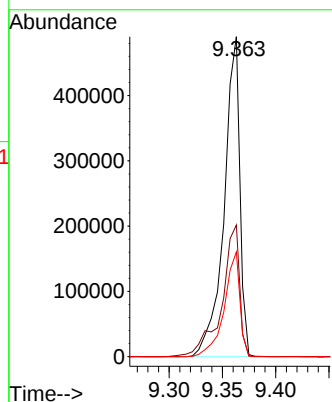
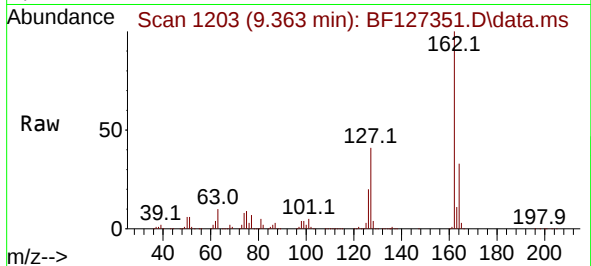




#47
2-Chloronaphthalene
Concen: 41.478 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

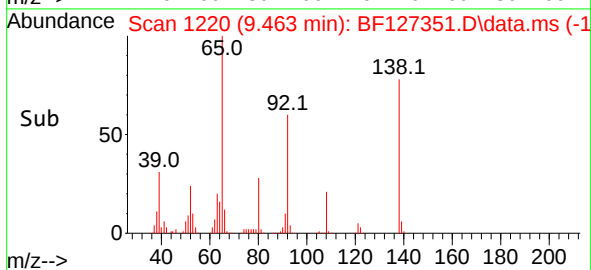
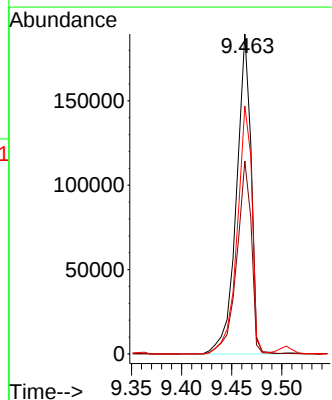
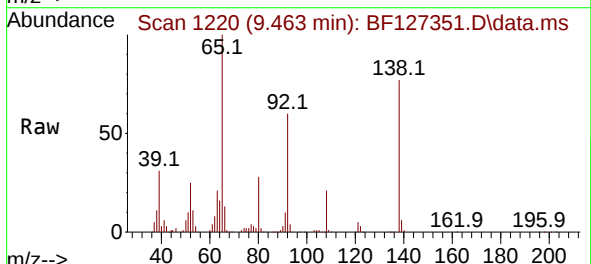
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

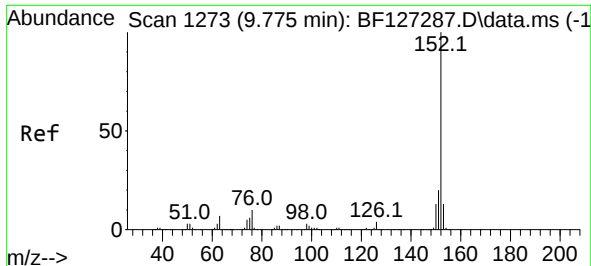
Tgt Ion:162 Resp: 503276
Ion Ratio Lower Upper
162 100
127 41.1 33.5 50.3
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 41.189 ng
RT: 9.463 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion: 65 Resp: 192288
Ion Ratio Lower Upper
65 100
92 60.3 54.4 81.6
138 77.5 72.5 108.7





#49

Acenaphthylene

Concen: 42.877 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

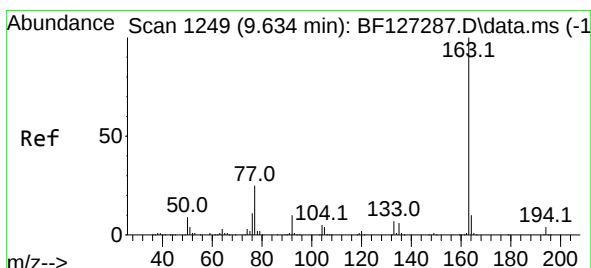
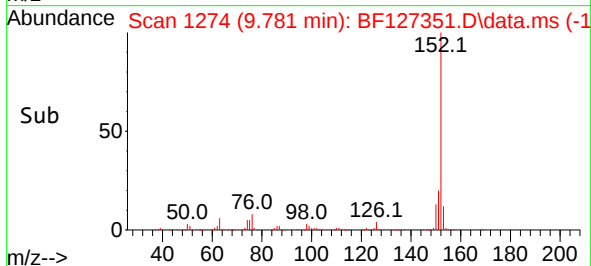
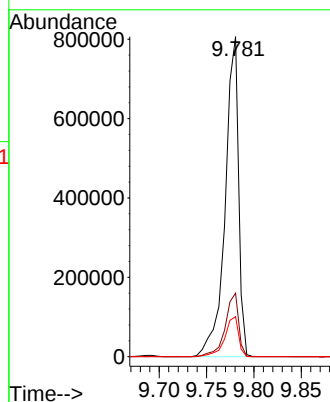
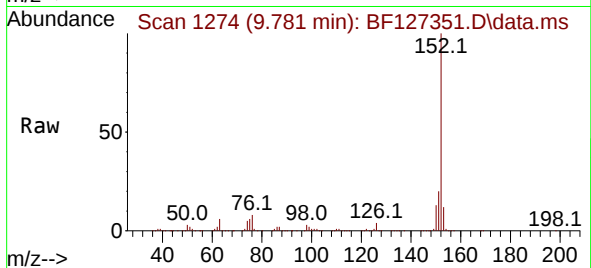
Tgt Ion:152 Resp: 796163

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.5 11.4 17.0



#50

Dimethylphthalate

Concen: 41.523 ng

RT: 9.639 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

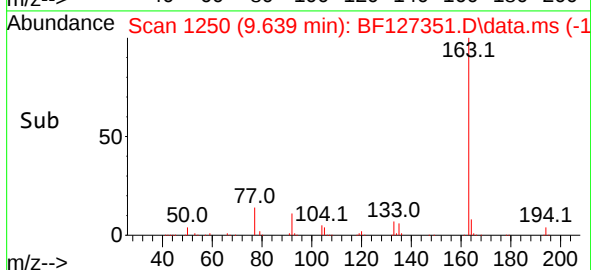
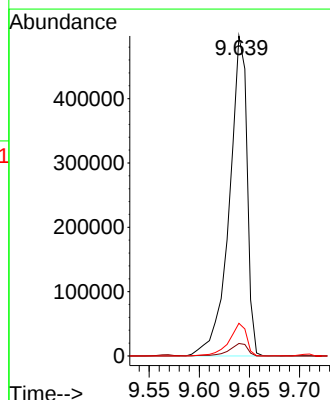
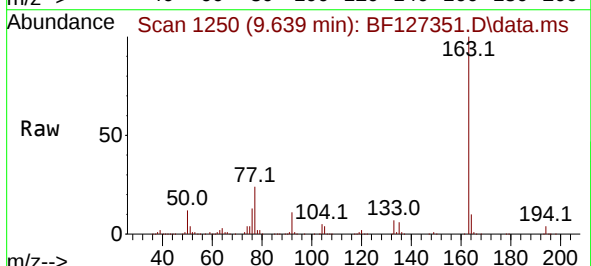
Tgt Ion:163 Resp: 614498

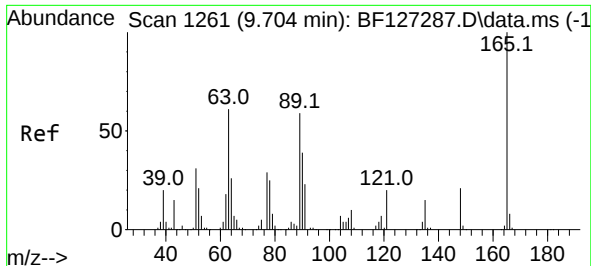
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.2 7.8 11.8

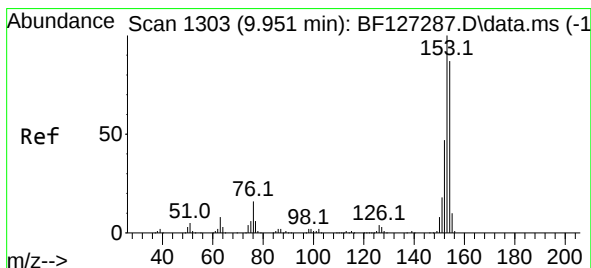
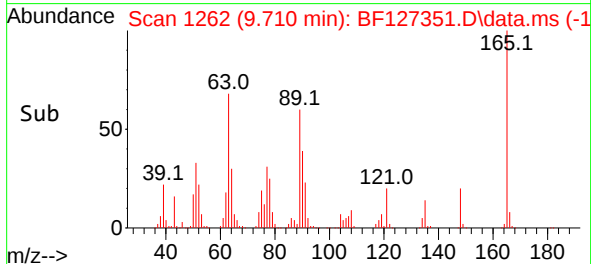
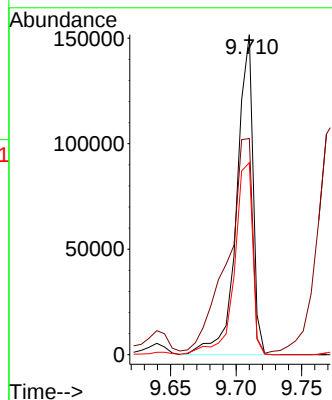
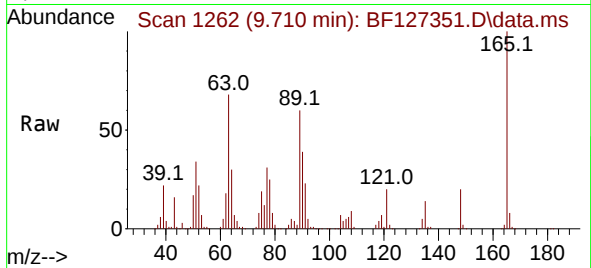




#51
2,6-Dinitrotoluene
Concen: 44.059 ng
RT: 9.710 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

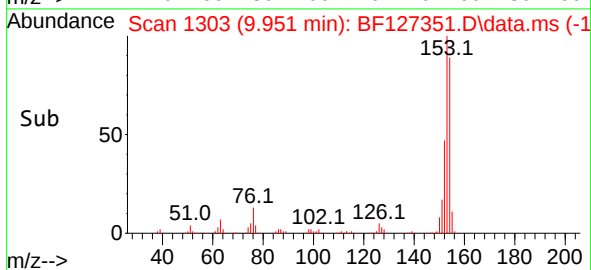
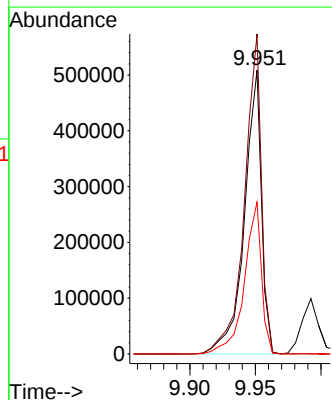
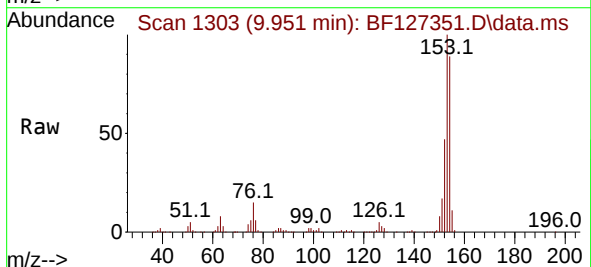
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

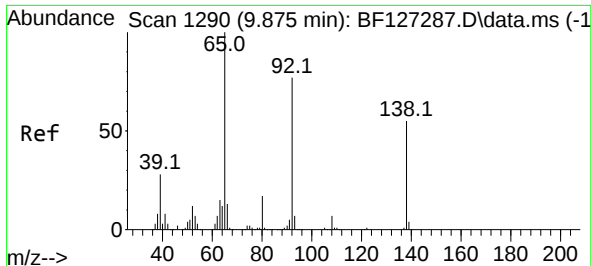
Tgt Ion:165 Resp: 131893
Ion Ratio Lower Upper
165 100
63 67.6 48.4 72.6
89 60.0 50.5 75.7



#52
Acenaphthene
Concen: 41.610 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:154 Resp: 460552
Ion Ratio Lower Upper
154 100
153 112.7 87.8 131.6
152 53.5 39.4 59.2

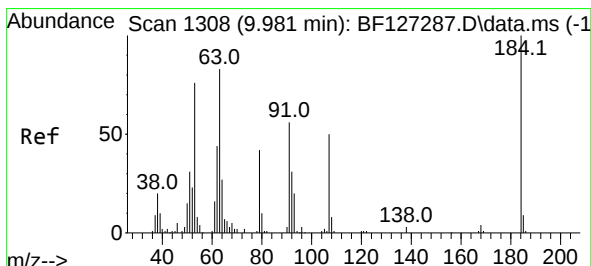
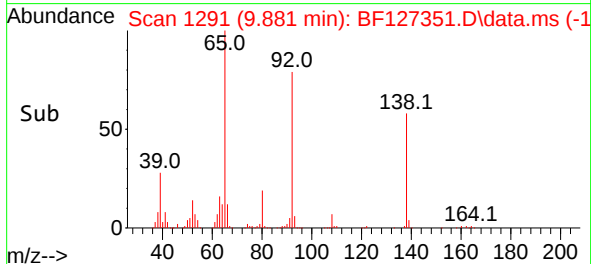
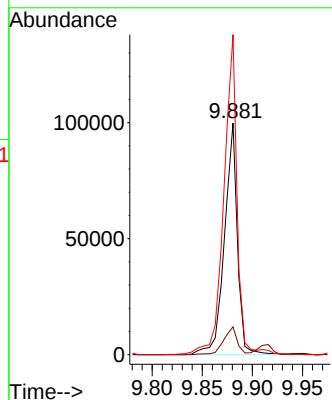
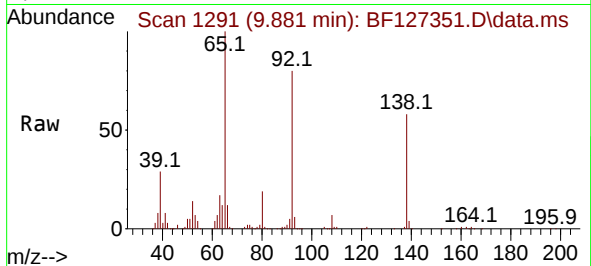




#53
3-Nitroaniline
Concen: 27.463 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

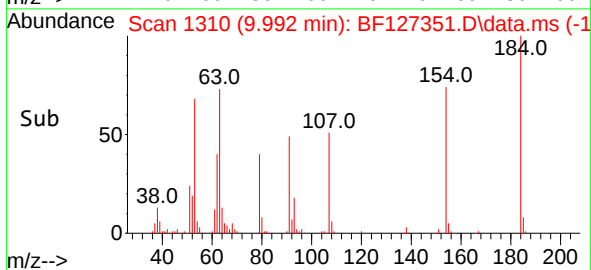
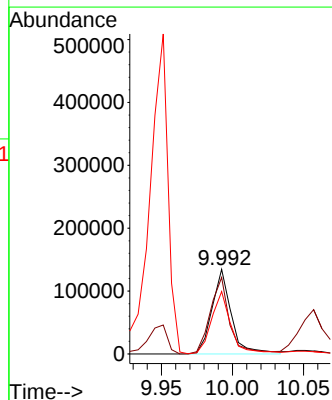
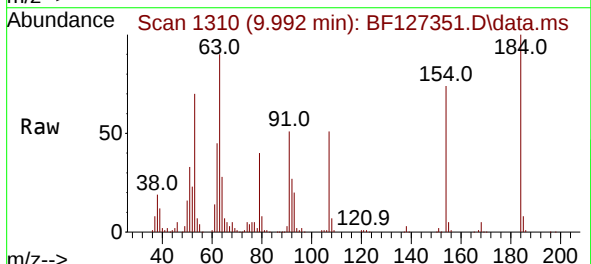
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

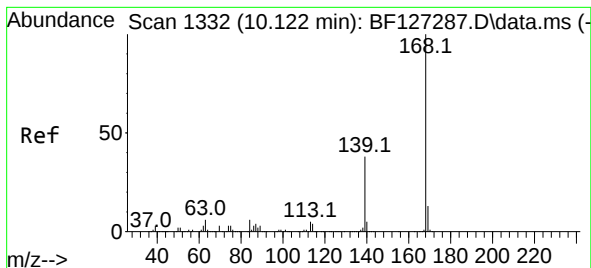
Tgt Ion:138 Resp: 89589
Ion Ratio Lower Upper
138 100
108 12.0 8.6 13.0
92 138.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 77.482 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.011 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:184 Resp: 127613
Ion Ratio Lower Upper
184 100
63 90.3 70.4 105.6
154 73.7 49.7 74.5





#55

Dibenzenofuran

Concen: 40.018 ng

RT: 10.122 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

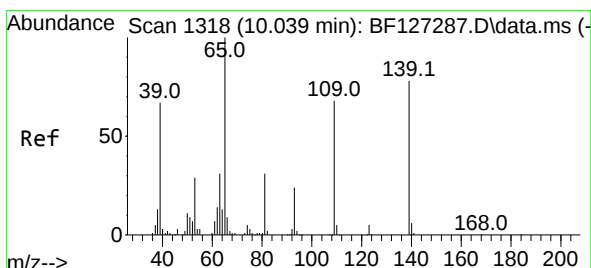
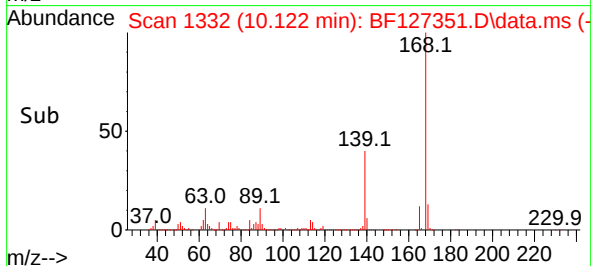
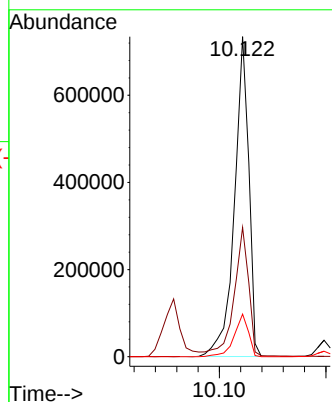
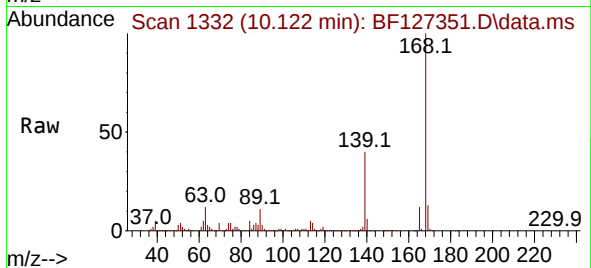
Tgt Ion:168 Resp: 688116

Ion Ratio Lower Upper

168 100

139 40.4 30.6 46.0

169 13.3 10.0 15.0



#56

4-Nitrophenol

Concen: 73.116 ng

RT: 10.057 min Scan# 1321

Delta R.T. 0.018 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

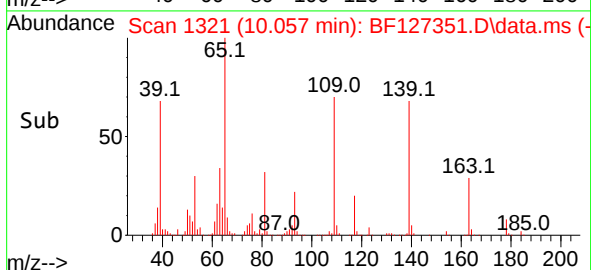
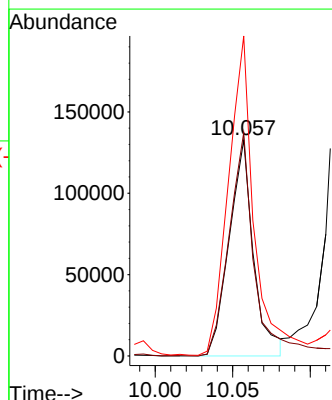
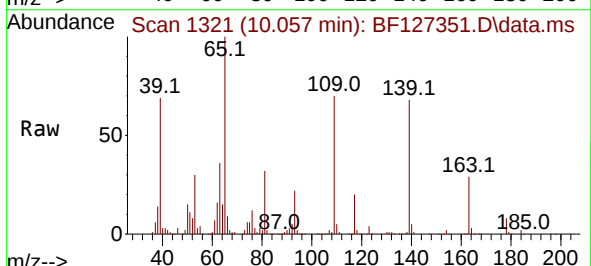
Tgt Ion:139 Resp: 144973

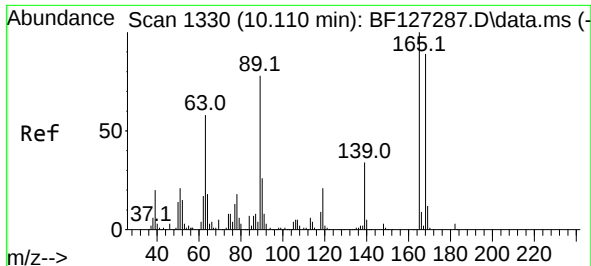
Ion Ratio Lower Upper

139 100

109 103.4 44.1 84.1#

65 148.1 85.5 125.5#

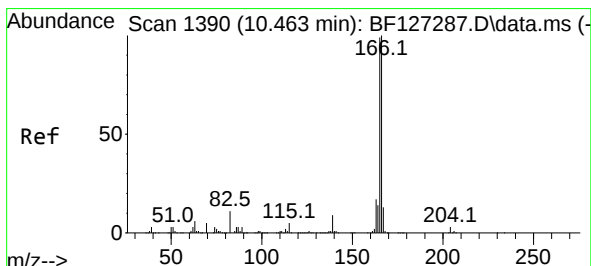
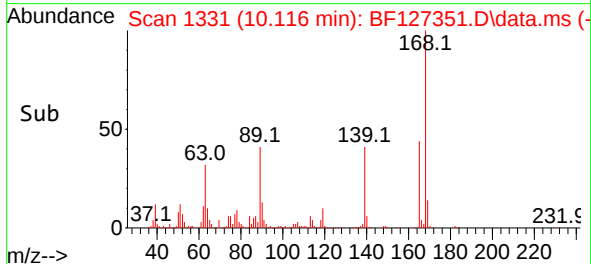
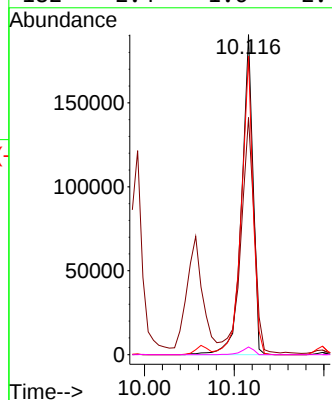
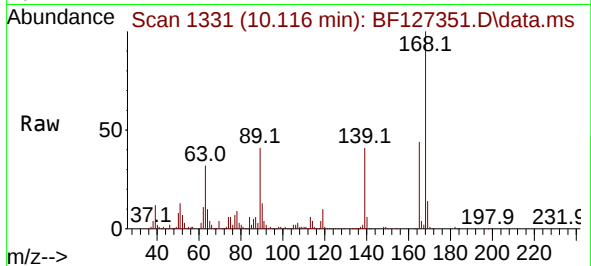




#57
2,4-Dinitrotoluene
Concen: 42.749 ng
RT: 10.116 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

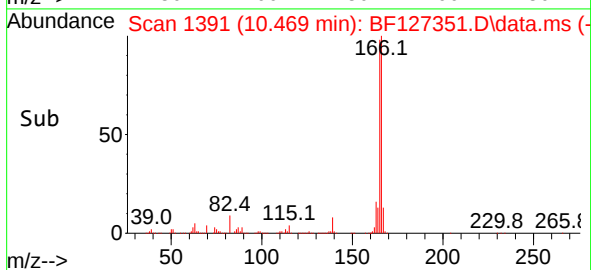
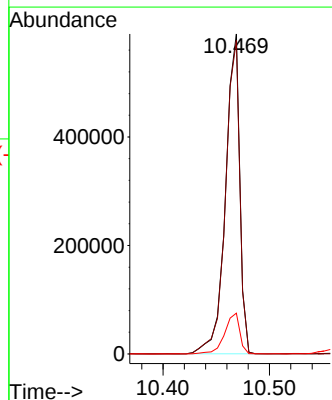
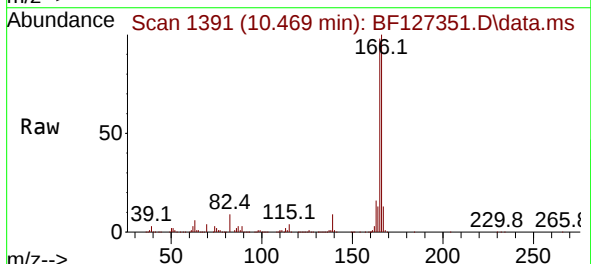
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

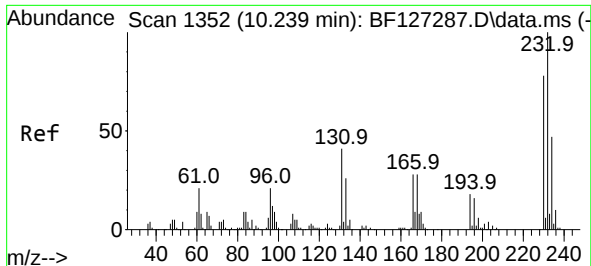
Tgt Ion:165 Resp: 168370
Ion Ratio Lower Upper
165 100
63 74.1 43.0 64.6#
89 93.2 71.0 106.4
182 2.4 1.6 2.4#



#58
Fluorene
Concen: 41.001 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:166 Resp: 546691
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 12.8 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.411 ng

RT: 10.245 min Scan# 1353

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

Tgt Ion:232 Resp: 157991

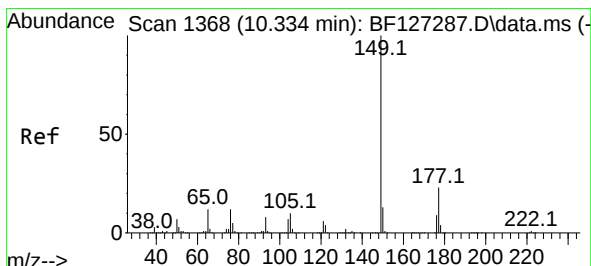
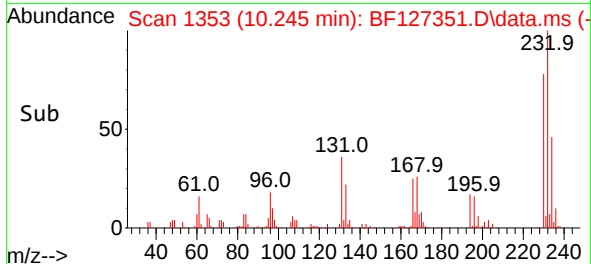
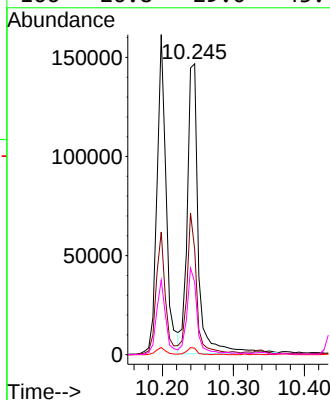
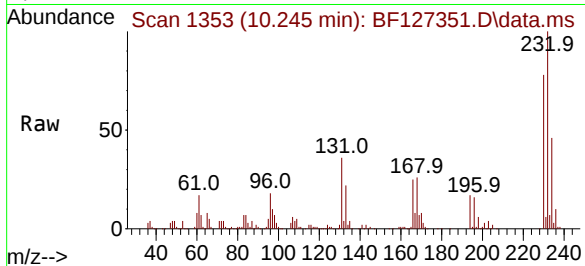
Ion Ratio Lower Upper

232 100

131 42.2 50.0 75.0#

130 2.3 2.2 3.2

166 26.8 29.0 43.4#



#60

Diethylphthalate

Concen: 41.306 ng

RT: 10.339 min Scan# 1369

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

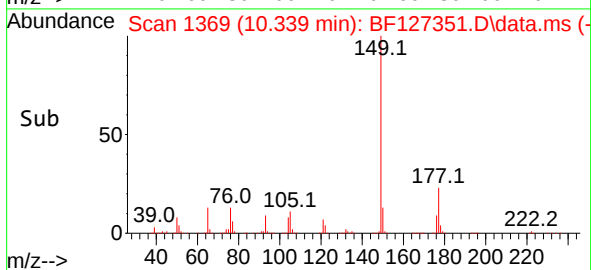
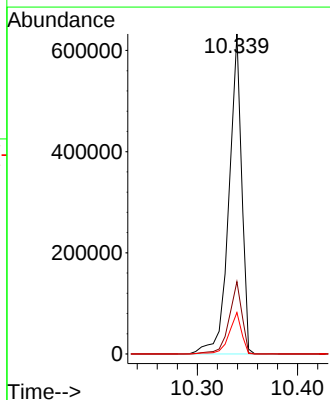
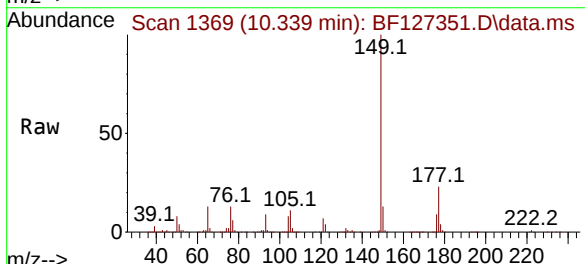
Tgt Ion:149 Resp: 557590

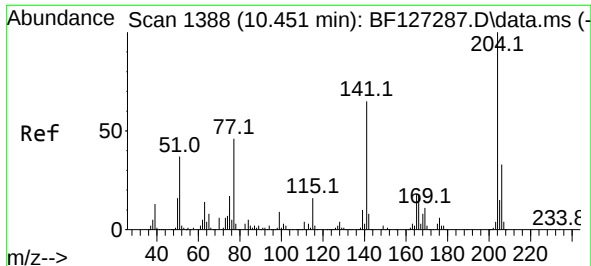
Ion Ratio Lower Upper

149 100

177 22.6 16.7 25.1

150 12.9 9.8 14.8

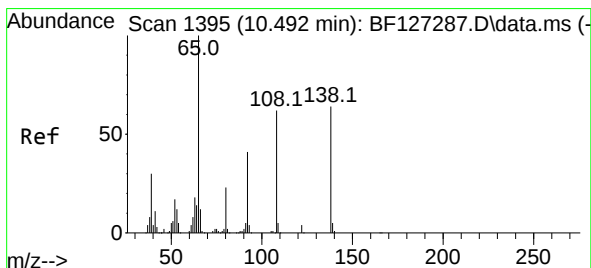
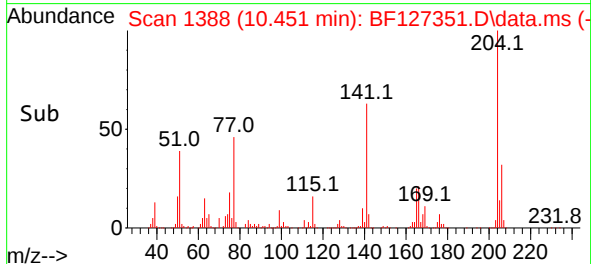
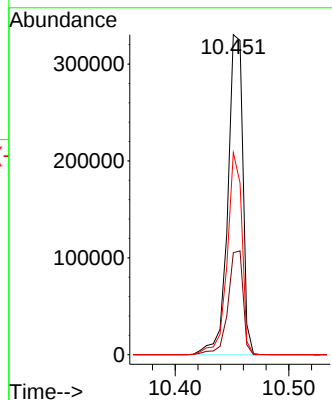
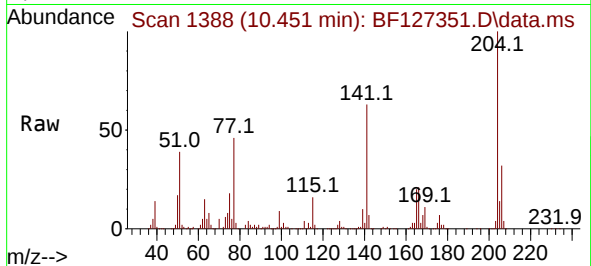




#61
4-Chlorophenyl-phenylether
Concen: 42.165 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

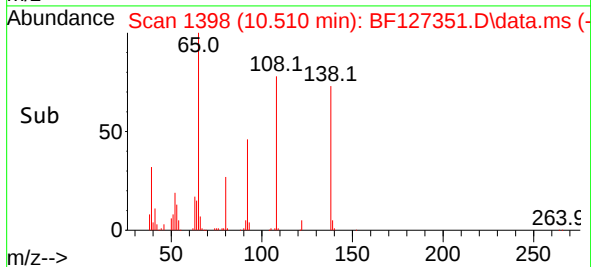
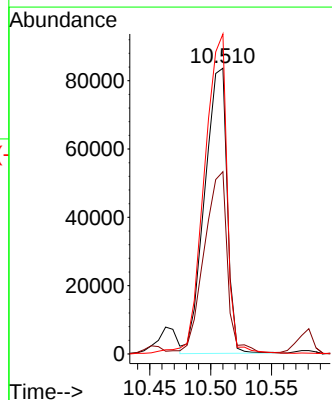
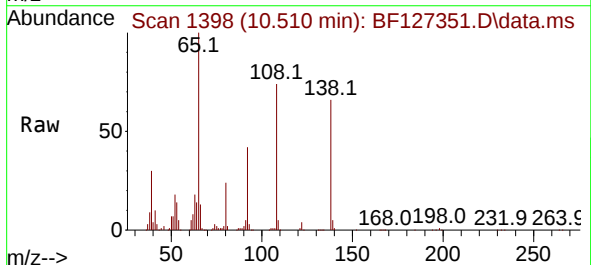
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

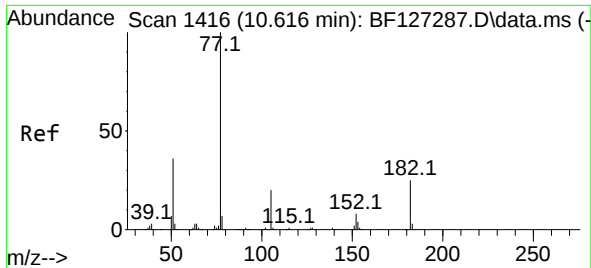
Tgt Ion:204 Resp: 304682
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 63.2 59.0 88.6



#62
4-Nitroaniline
Concen: 32.876 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.018 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:138 Resp: 106871
Ion Ratio Lower Upper
138 100
92 63.7 36.2 76.2
108 112.0 46.7 86.7#

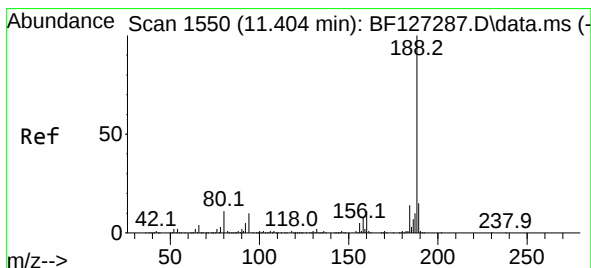
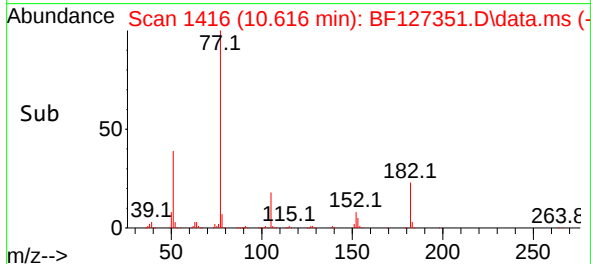
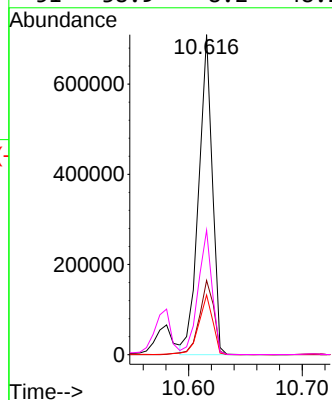
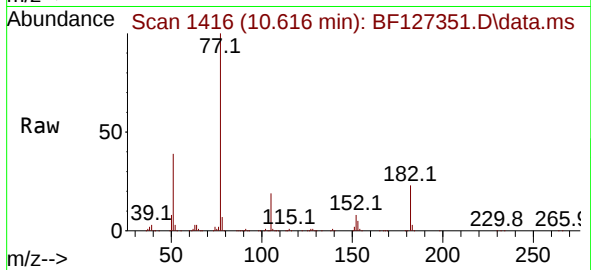




#63
Azobenzene
Concen: 38.211 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

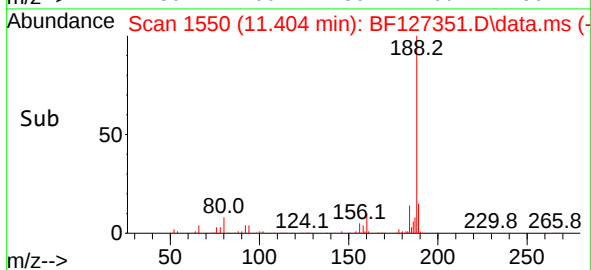
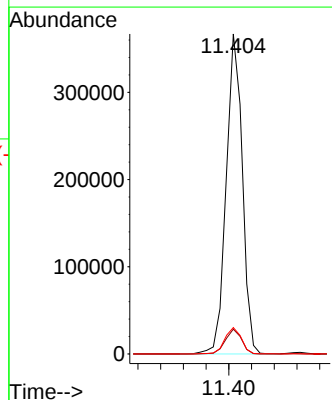
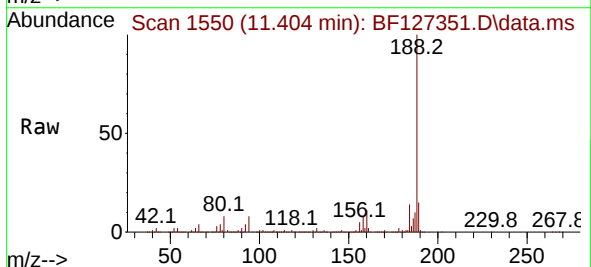
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

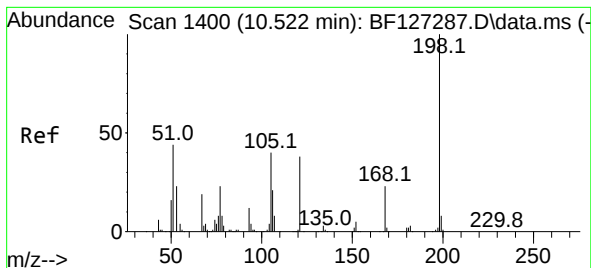
Tgt Ion: 77	Resp: 592916
Ion Ratio	Lower Upper
77 100	
182 23.2	0.0 39.0
105 18.6	3.2 43.2
51 38.9	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:188	Resp: 361981
Ion Ratio	Lower Upper
188 100	
94 7.8	10.1 15.1#
80 8.3	11.8 17.6#

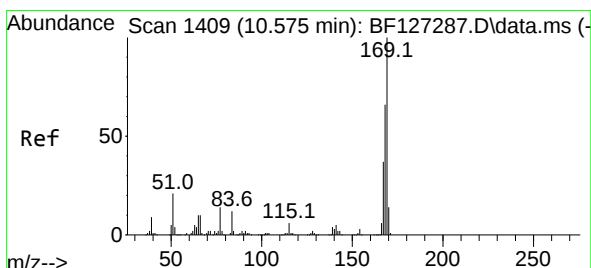
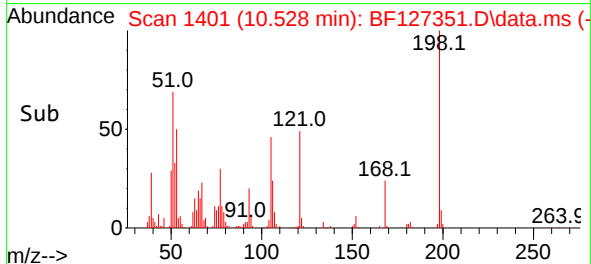
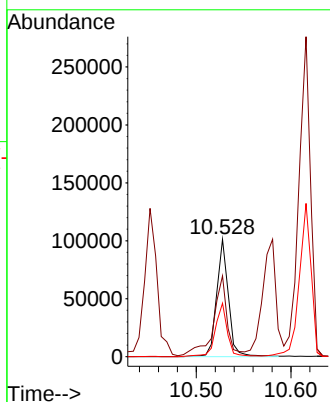
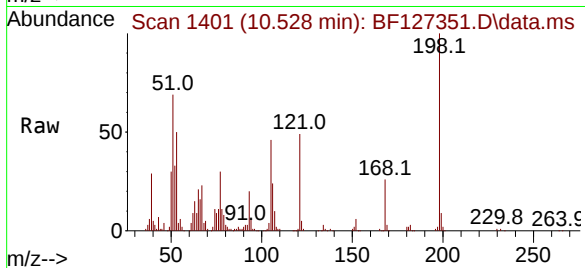




#65
4,6-Dinitro-2-methylphenol
Concen: 39.210 ng
RT: 10.528 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

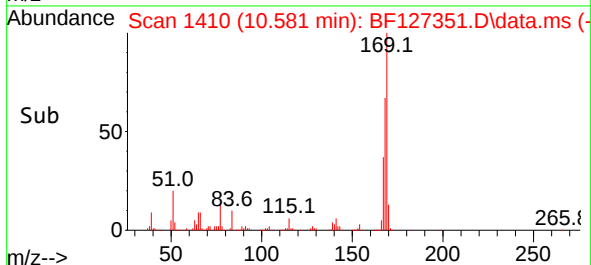
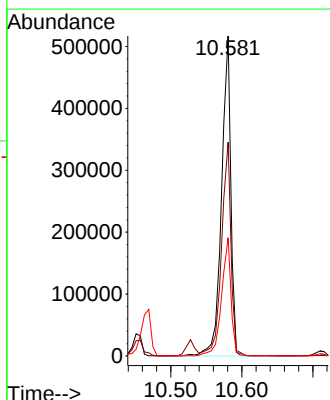
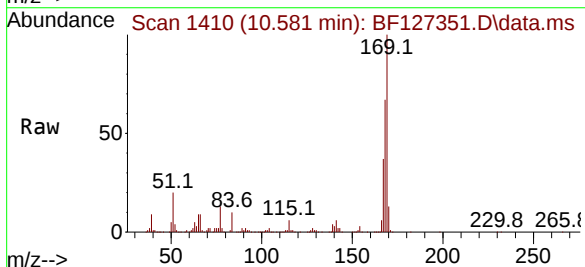
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

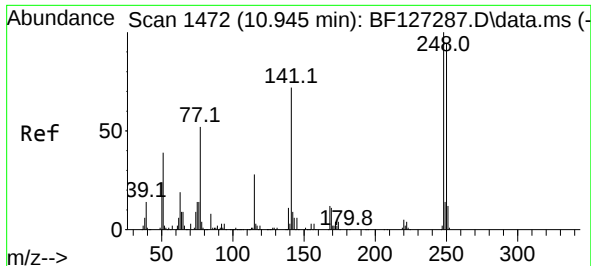
Tgt Ion:198 Resp: 87511
Ion Ratio Lower Upper
198 100
51 68.9 32.0 72.0
105 45.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 41.449 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:169 Resp: 465977
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.9 29.4 44.0

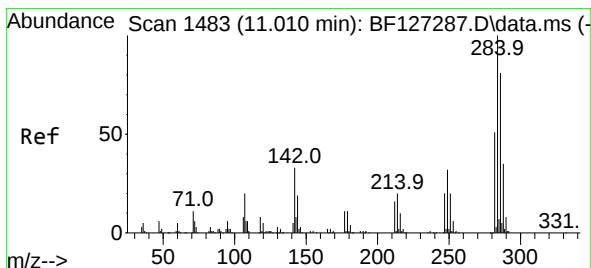
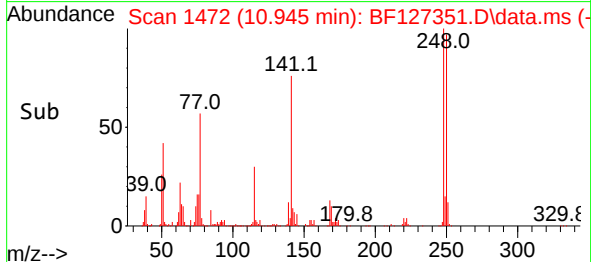
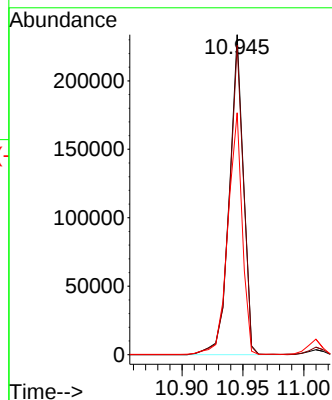
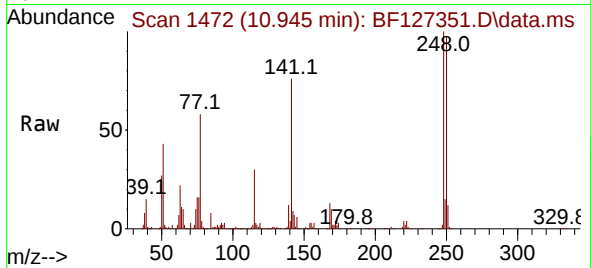




#67
4-Bromophenyl-phenylether
Concen: 43.061 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

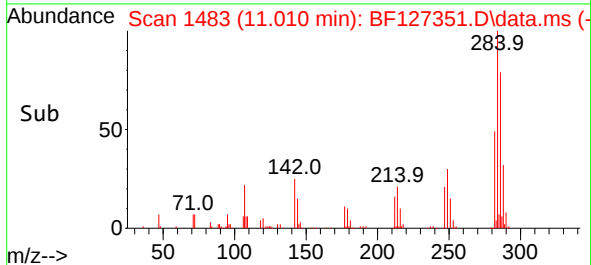
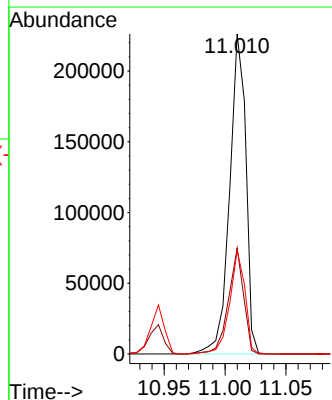
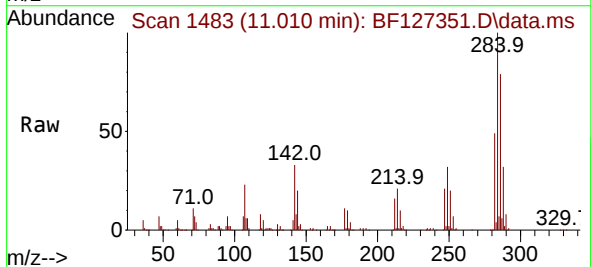
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

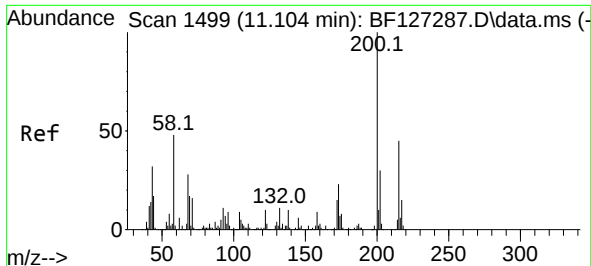
Tgt Ion:248 Resp: 187896
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 75.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 44.085 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:284 Resp: 209645
Ion Ratio Lower Upper
284 100
142 33.1 30.7 46.1
249 32.4 21.1 31.7#

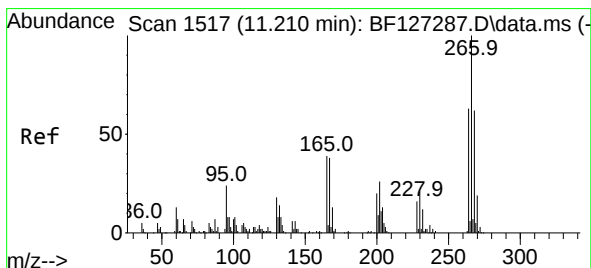
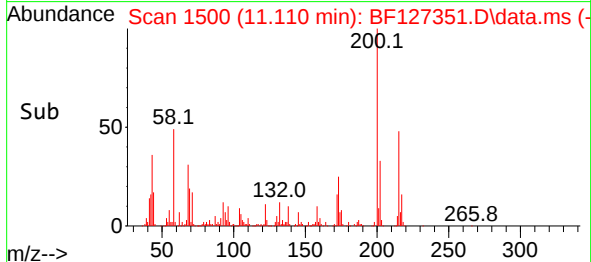
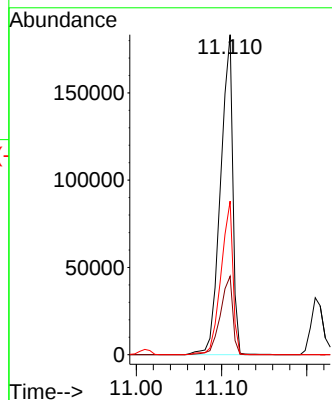
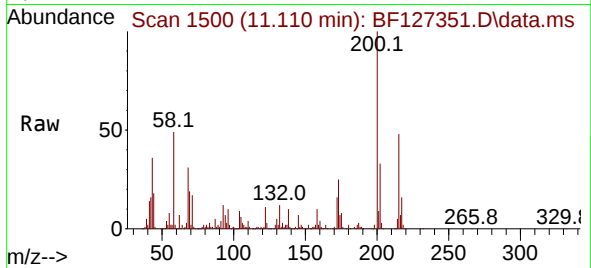




#69
Atrazine
Concen: 47.096 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

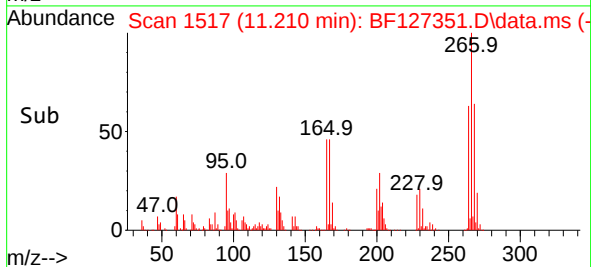
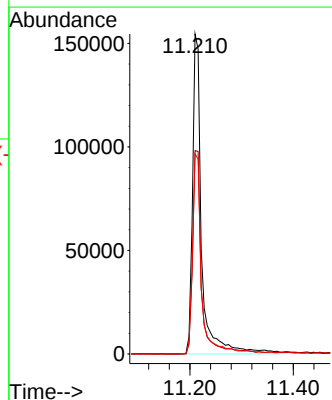
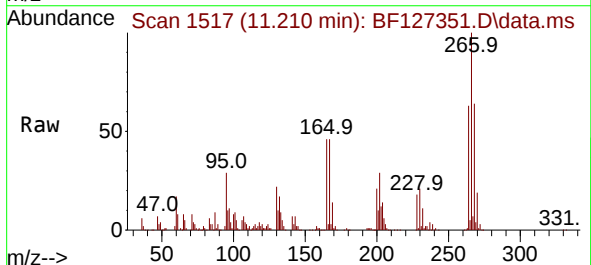
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

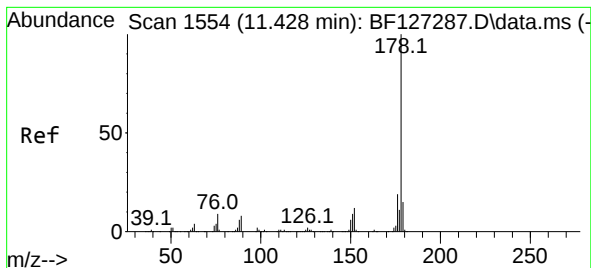
Tgt Ion:200 Resp: 182699
Ion Ratio Lower Upper
200 100
173 24.5 9.2 49.2
215 48.0 23.2 63.2



#70
Pentachlorophenol
Concen: 99.075 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:266 Resp: 190228
Ion Ratio Lower Upper
266 100
268 63.5 52.3 78.5
264 62.6 50.4 75.6





#71

Phenanthrene

Concen: 41.358 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

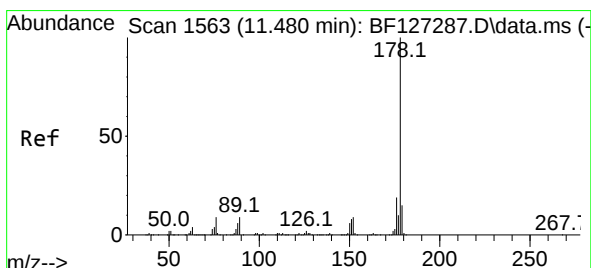
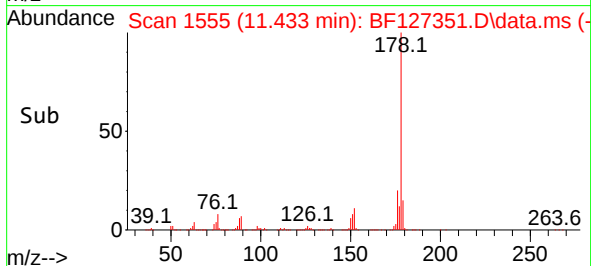
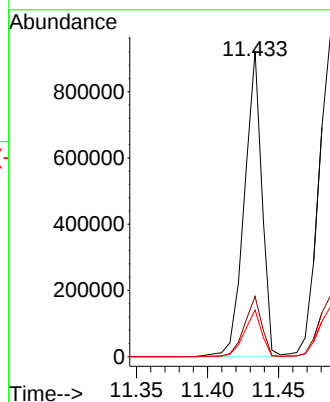
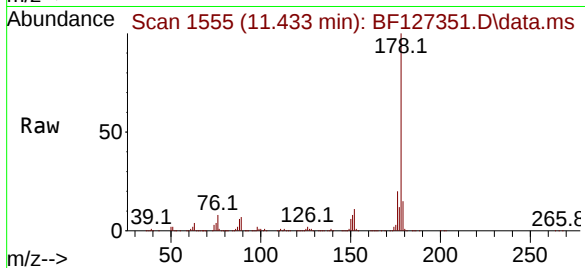
Tgt Ion:178 Resp: 790289

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.3 12.3 18.5



#72

Anthracene

Concen: 42.411 ng

RT: 11.486 min Scan# 1564

Delta R.T. 0.006 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

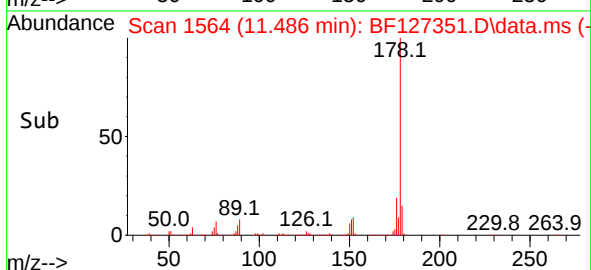
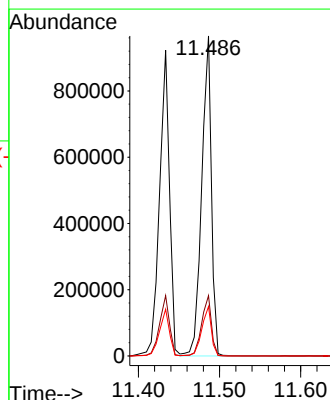
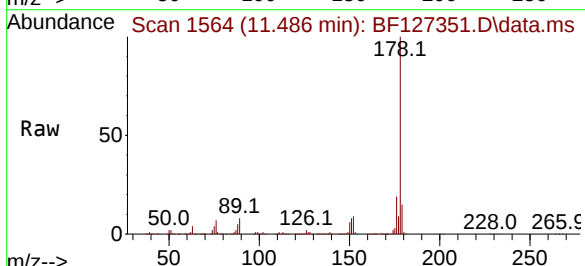
Tgt Ion:178 Resp: 802583

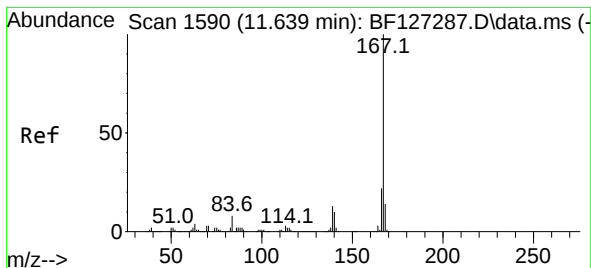
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.5 12.5 18.7





#73

Carbazole

Concen: 39.056 ng

RT: 11.639 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

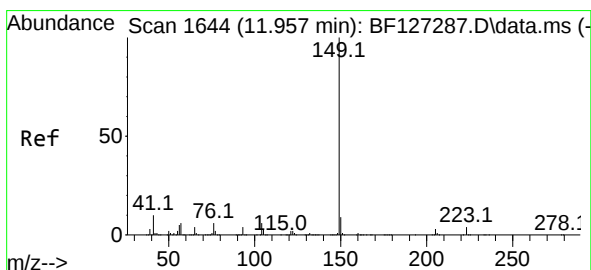
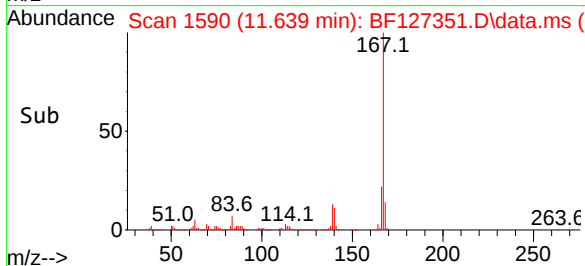
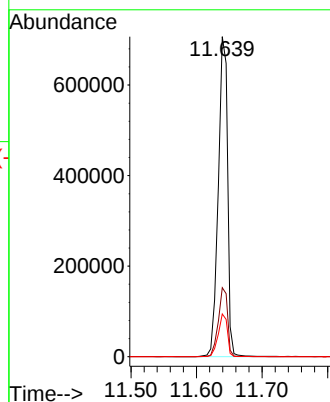
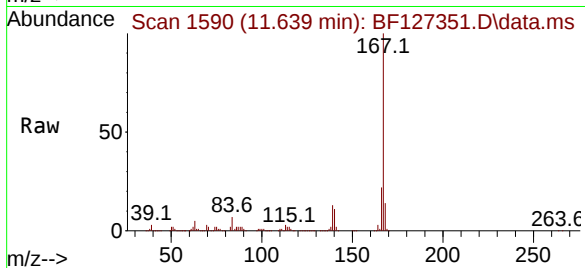
Tgt Ion:167 Resp: 696008

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 13.4 11.3 16.9



#74

Di-n-butylphthalate

Concen: 41.667 ng

RT: 11.957 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

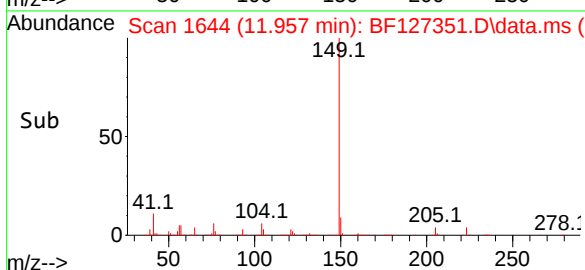
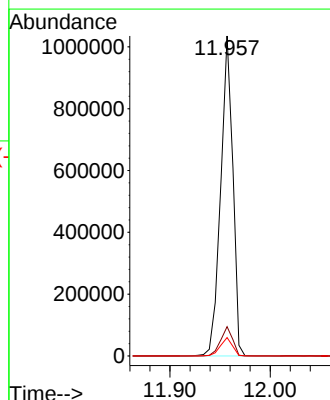
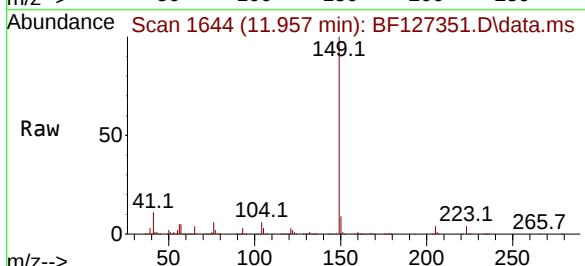
Tgt Ion:149 Resp: 868502

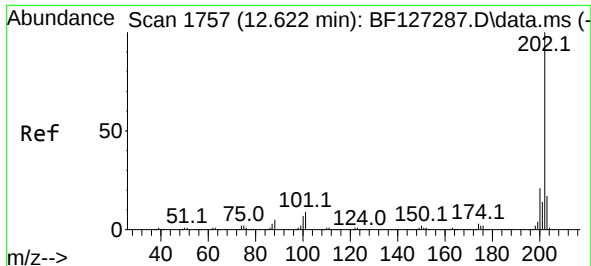
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.7 4.2 6.2

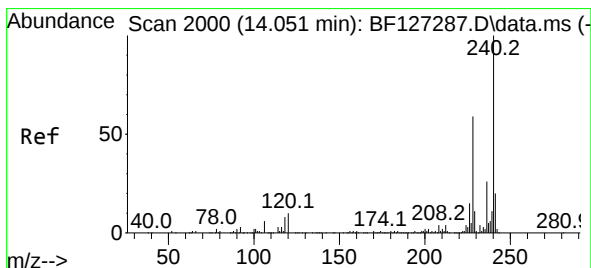
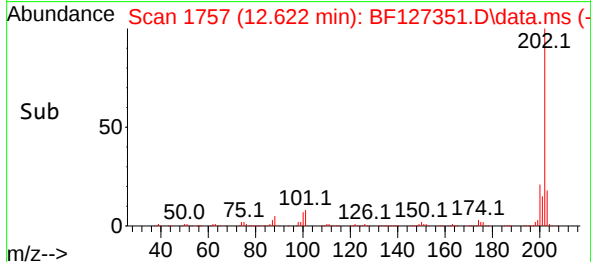
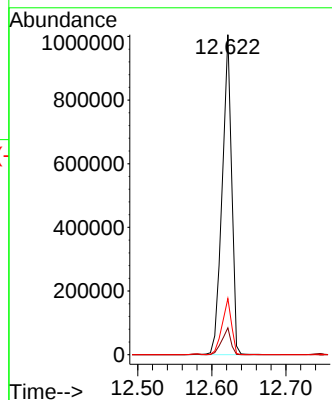
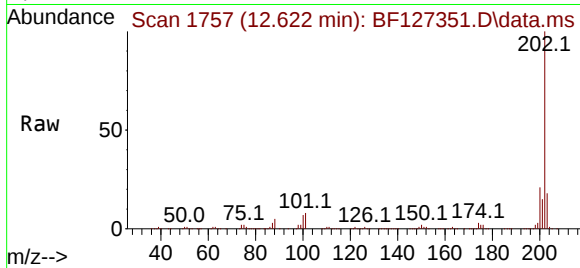




#75
Fluoranthene
Concen: 41.827 ng
RT: 12.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

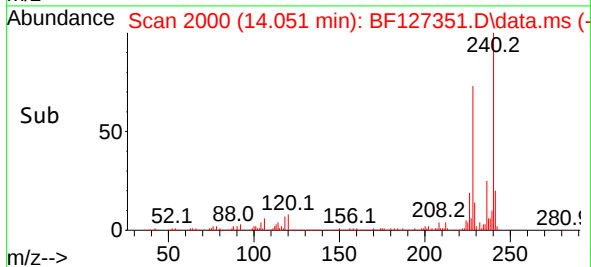
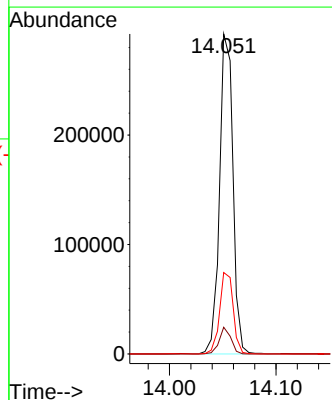
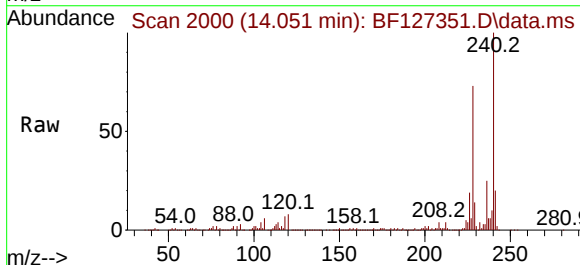
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

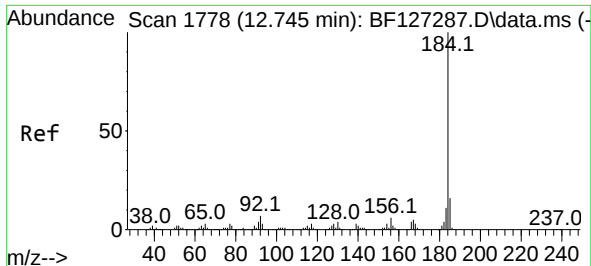
Tgt Ion:202 Resp: 893643
Ion Ratio Lower Upper
202 100
101 8.4 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:240 Resp: 254508
Ion Ratio Lower Upper
240 100
120 8.4 14.4 21.6#
236 25.4 20.5 30.7

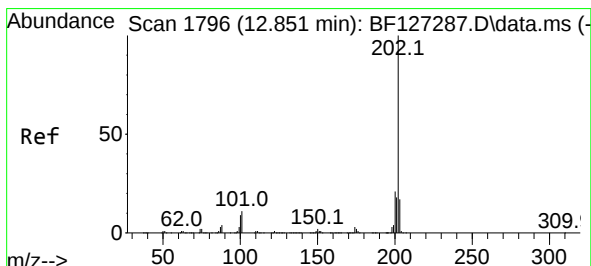
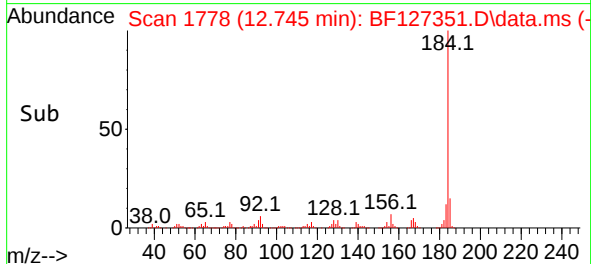
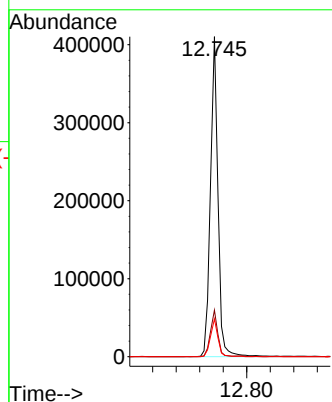
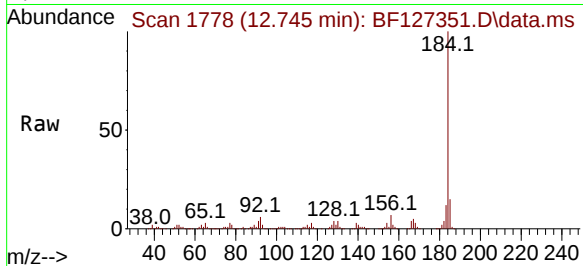




#77
Benzidine
Concen: 56.341 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

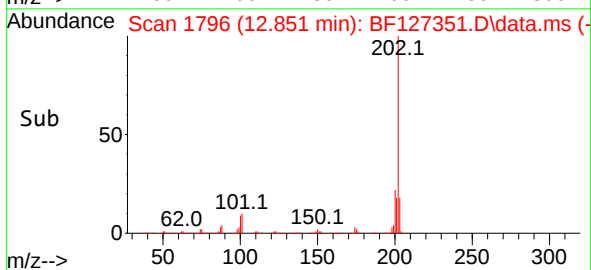
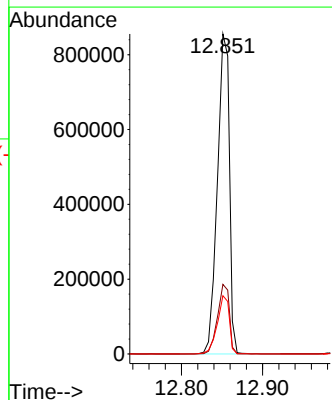
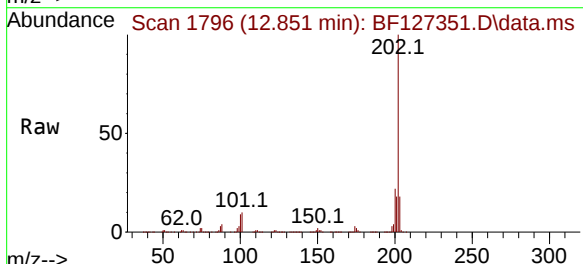
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

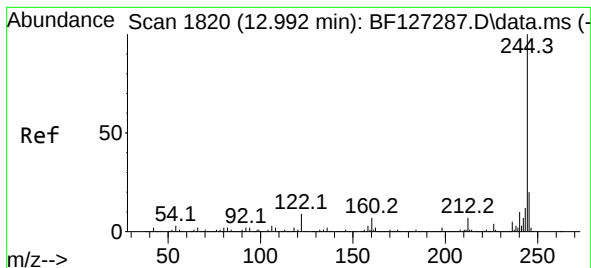
Tgt Ion:184 Resp: 364644
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.8 8.2 12.2



#78
Pyrene
Concen: 44.436 ng
RT: 12.851 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:202 Resp: 880879
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.2 13.8 20.8





#79

Terphenyl-d14

Concen: 92.524 ng

RT: 12.992 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

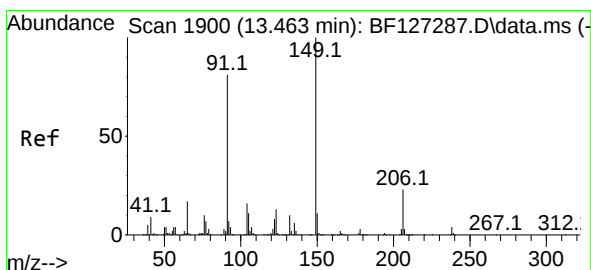
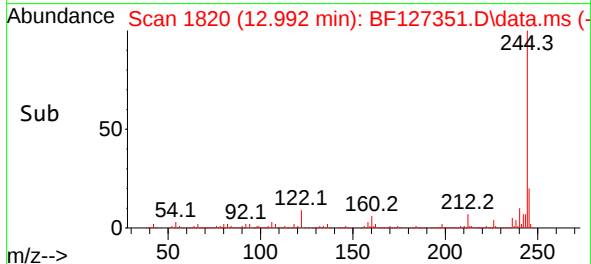
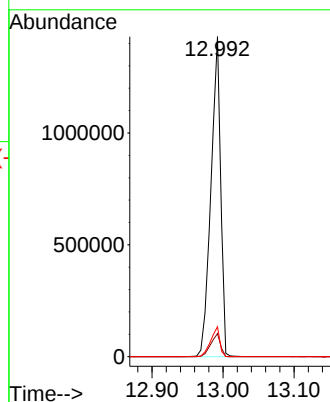
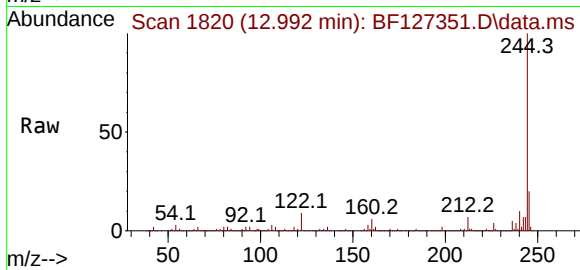
Tgt Ion:244 Resp: 1367527

Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.4

122 9.4 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 43.388 ng

RT: 13.463 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

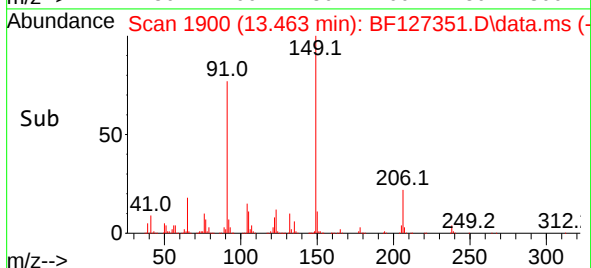
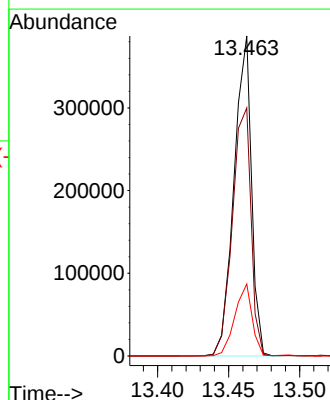
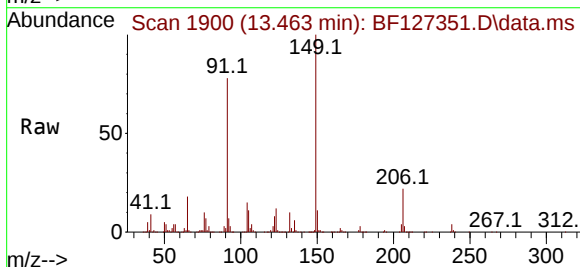
Tgt Ion:149 Resp: 331022

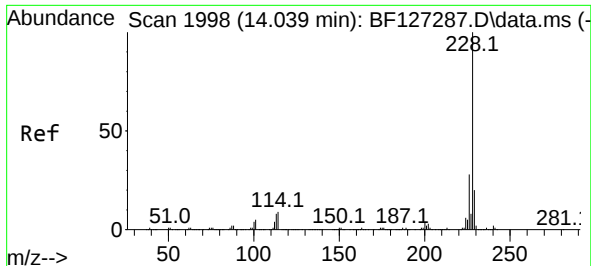
Ion Ratio Lower Upper

149 100

91 77.5 70.5 105.7

206 22.5 12.6 19.0#

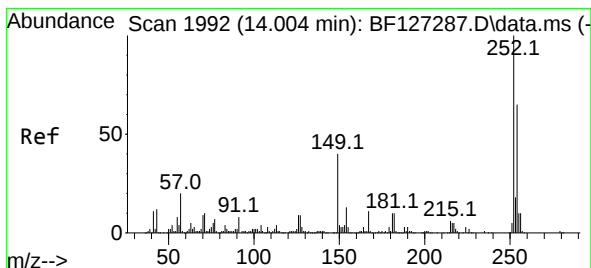
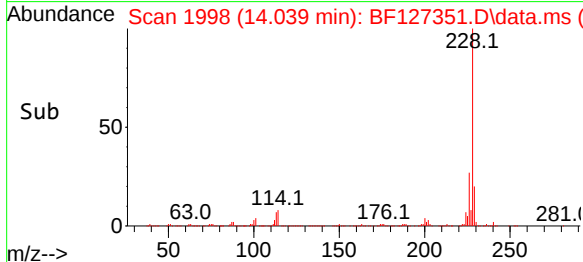
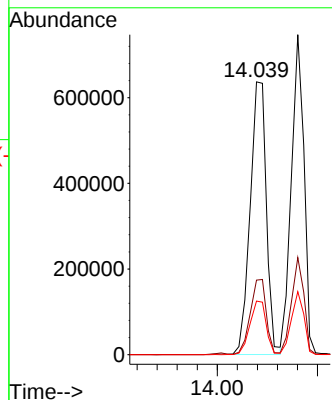
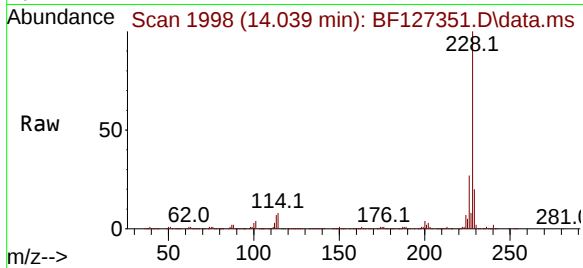




#81
Benzo(a)anthracene
Concen: 41.800 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

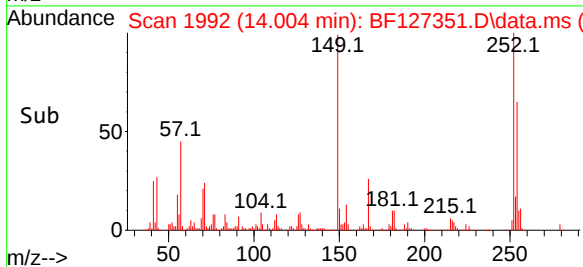
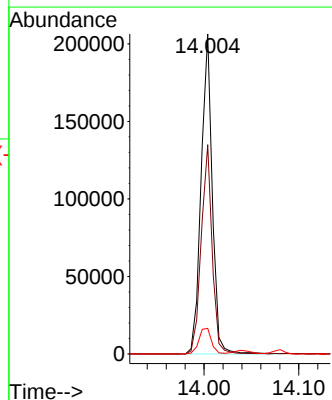
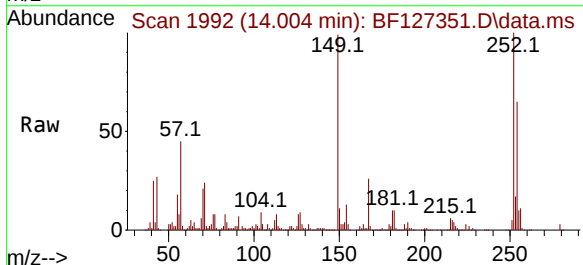
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

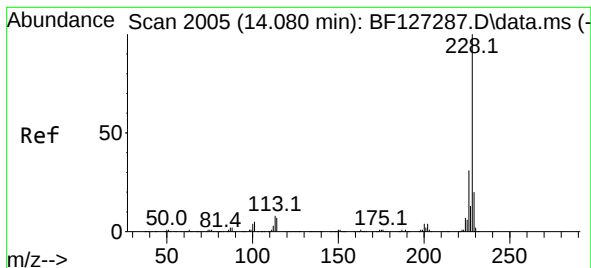
Tgt Ion:228 Resp: 716313
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 31.928 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:252 Resp: 170122
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 8.0 13.4 20.0#





#83

Chrysene

Concen: 41.348 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

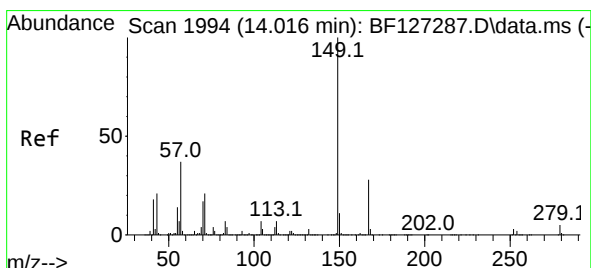
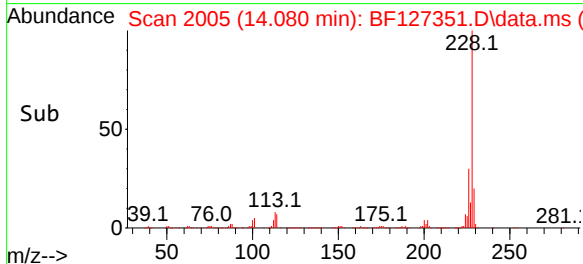
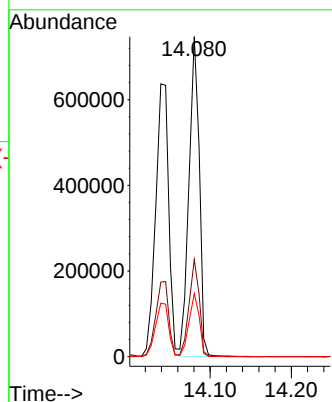
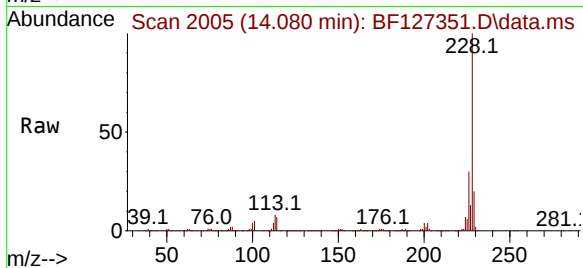
Tgt Ion:228 Resp: 659048

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.454 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

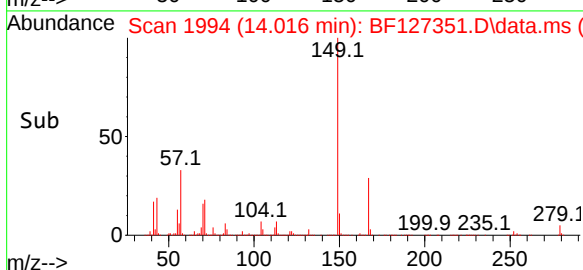
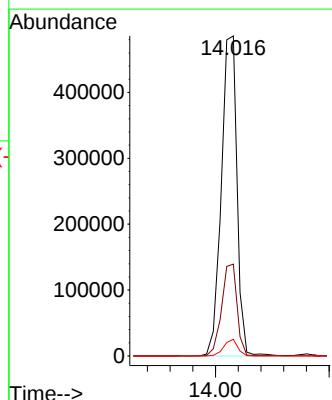
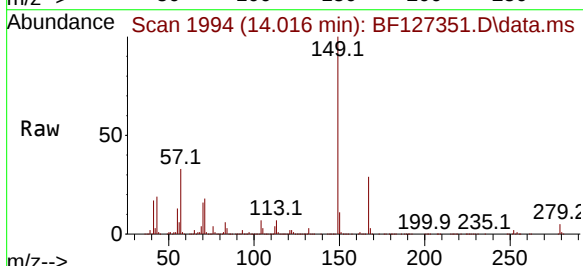
Tgt Ion:149 Resp: 466814

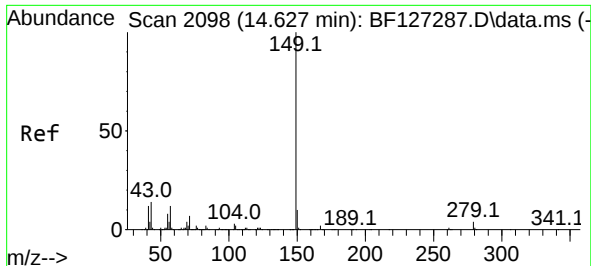
Ion Ratio Lower Upper

149 100

167 28.7 21.4 32.2

279 5.2 2.4 3.6#

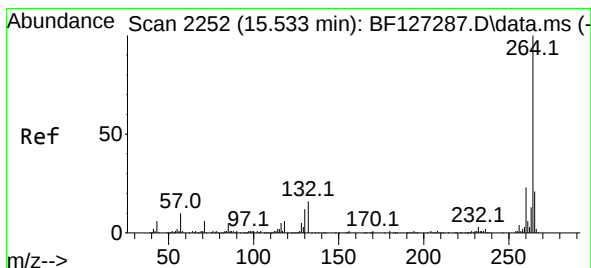
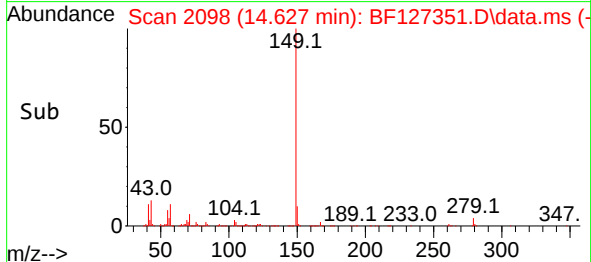
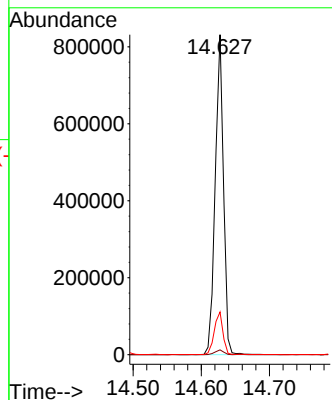
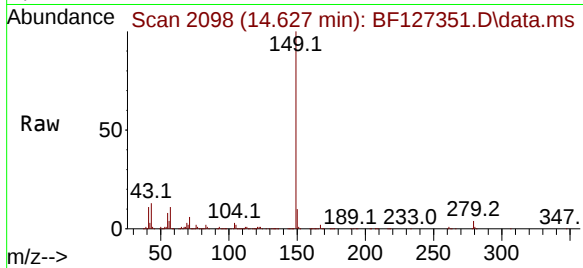




#85
Di-n-octyl phthalate
Concen: 45.223 ng
RT: 14.627 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

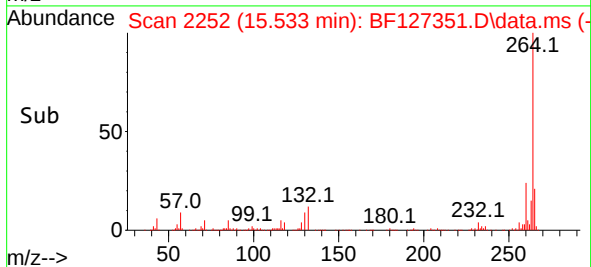
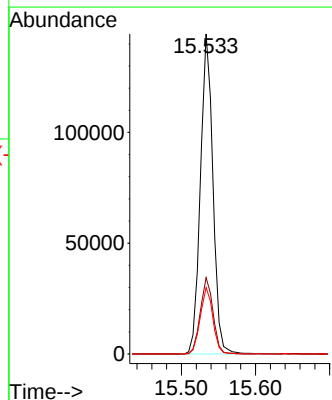
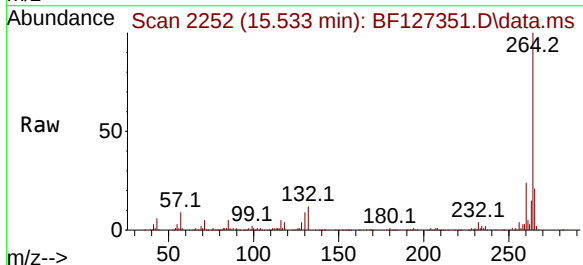
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

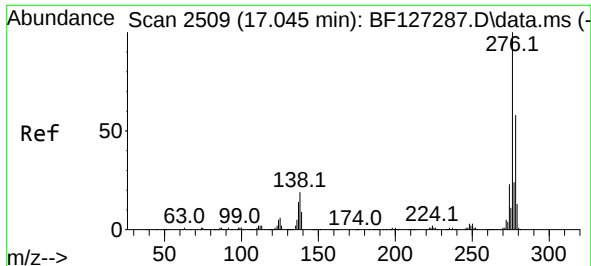
Tgt Ion:149 Resp: 702968
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 14.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:264 Resp: 168931
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 20.7 17.4 26.2

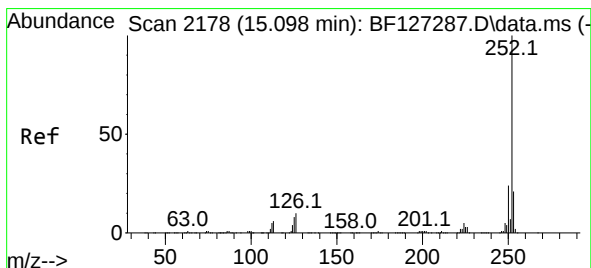
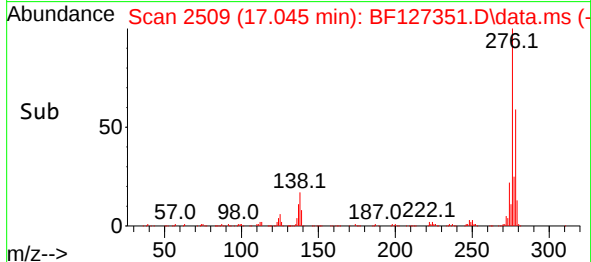
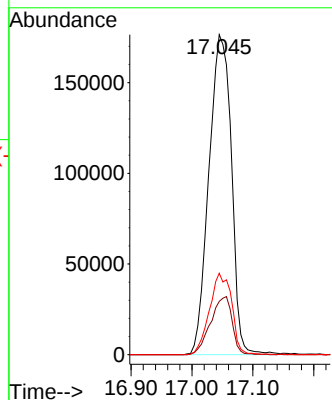
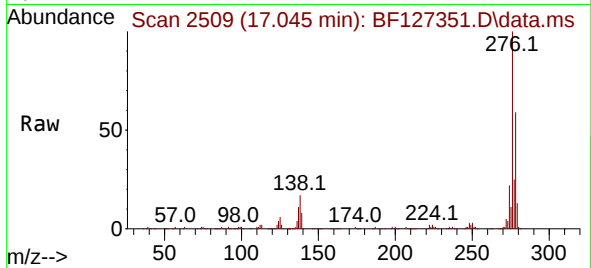




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.522 ng
RT: 17.045 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

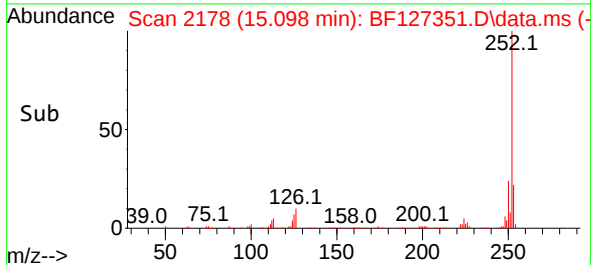
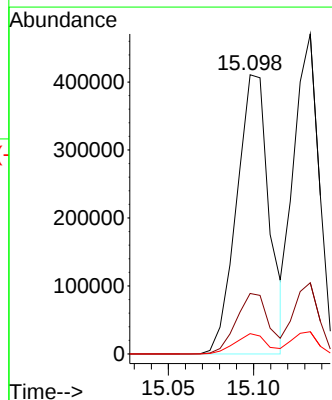
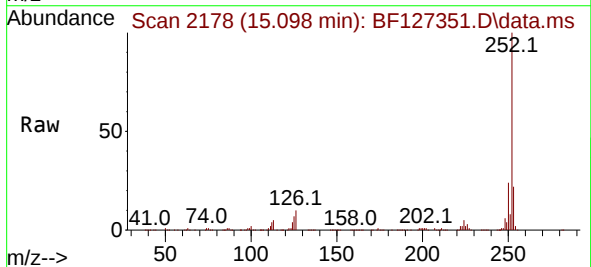
Instrument :
BNA_F
ClientSampleId :
PB143392BSD

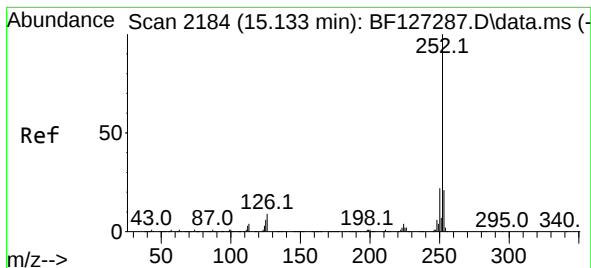
Tgt Ion:276 Resp: 453088
Ion Ratio Lower Upper
276 100
138 17.4 29.2 43.8#
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 49.387 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:252 Resp: 547631
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.3 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 46.782 ng

RT: 15.133 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

Instrument :

BNA_F

ClientSampleId :

PB143392BSD

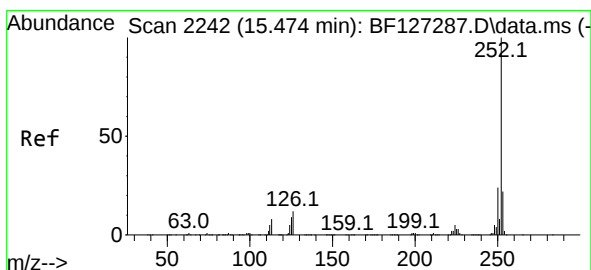
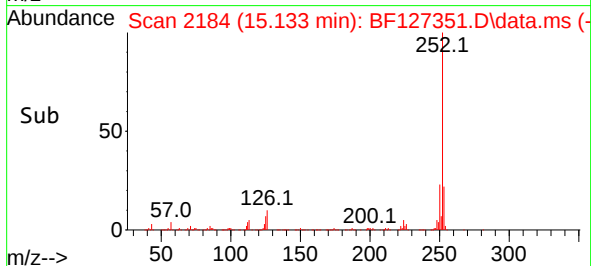
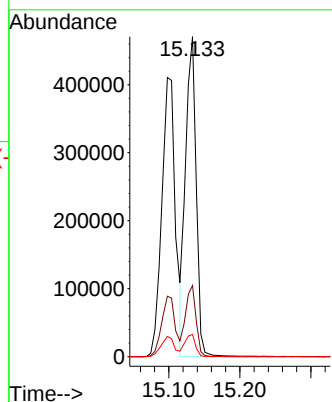
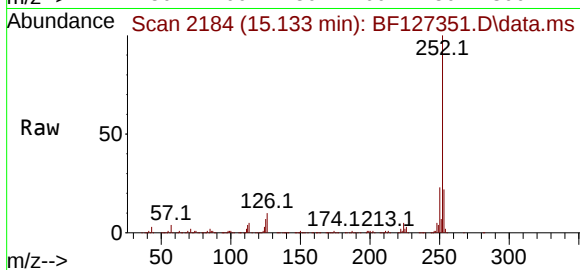
Tgt Ion:252 Resp: 487759

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 7.0 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 54.037 ng

RT: 15.474 min Scan# 2242

Delta R.T. 0.000 min

Lab File: BF127351.D

Acq: 16 Mar 2022 16:53

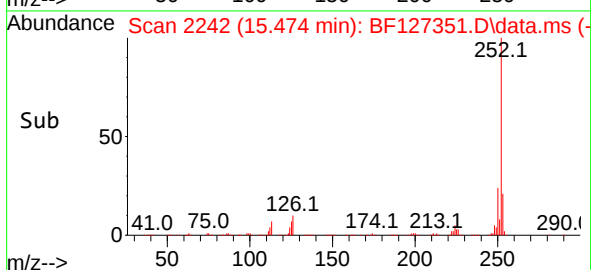
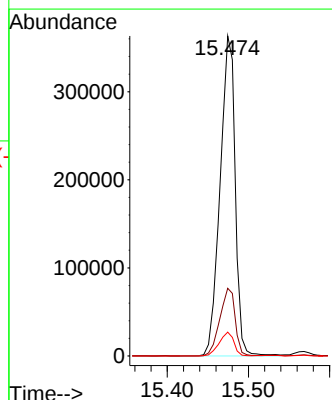
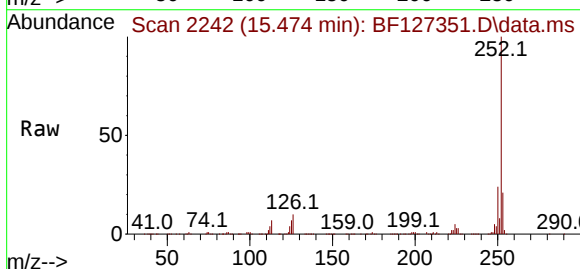
Tgt Ion:252 Resp: 471837

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 7.5 13.0 19.6#

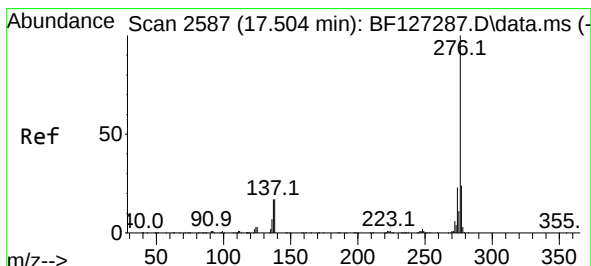
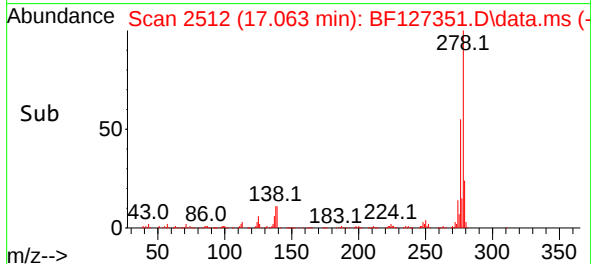
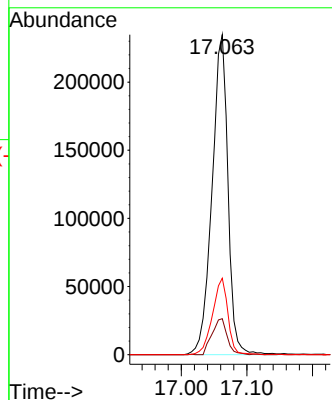
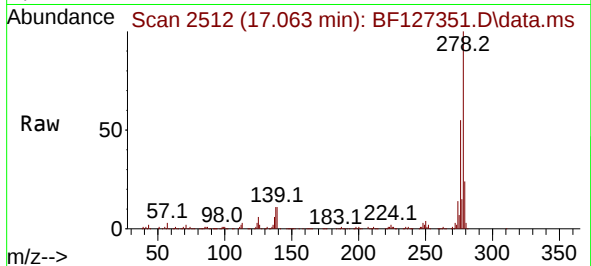




#91
Dibenzo(a,h)anthracene
Concen: 46.739 ng
RT: 17.063 min Scan# 2512
Delta R.T. 0.000 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Instrument :
BNA_F
ClientSampleId :
PB143392BSD

Tgt Ion:278 Resp: 395880
Ion Ratio Lower Upper
278 100
139 11.3 18.0 27.0#
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.870 ng
RT: 17.510 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BF127351.D
Acq: 16 Mar 2022 16:53

Tgt Ion:276 Resp: 387235
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 13.9 25.9 38.9#

