

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127336.D
 Acq On : 15 Mar 2022 21:10
 Operator : CG\JU
 Sample : N1948-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MSD

Quant Time: Mar 16 05:31:04 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	90208	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	343960	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	208367	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	369216	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	193941	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	204275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	554814	98.871	ng	0.00
7) Phenol-d6	6.504	99	787257	101.984	ng	0.00
23) Nitrobenzene-d5	7.439	82	547795	65.772	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	216281	96.423	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	967948	65.676	ng	0.00
79) Terphenyl-d14	12.986	244	921424	81.811	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	107109	36.813	ng	# 82
3) Pyridine	3.475	79	287009	37.069	ng	# 74
4) n-Nitrosodimethylamine	3.451	42	185942	43.345	ng	# 66
6) Aniline	6.534	93	352496	38.210	ng	95
8) 2-Chlorophenol	6.657	128	287975	49.607	ng	96
9) Benzaldehyde	6.422	77	187729	50.060	ng	92
10) Phenol	6.522	94	409610	48.304	ng	79
11) bis(2-Chloroethyl)ether	6.604	93	304840	48.408	ng	90
12) 1,3-Dichlorobenzene	6.810	146	300061	46.047	ng	99
13) 1,4-Dichlorobenzene	6.886	146	302424	46.262	ng	98
14) 1,2-Dichlorobenzene	7.034	146	286065	46.495	ng	99
15) Benzyl Alcohol	7.016	79	289167	49.977	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.139	45	548811	46.440	ng	99
17) 2-Methylphenol	7.128	107	242242	49.086	ng	# 89
18) Hexachloroethane	7.375	117	115975	46.184	ng	# 79
19) n-Nitroso-di-n-propyla...	7.281	70	228555	47.446	ng	89
20) 3+4-Methylphenols	7.281	107	278844	43.568	ng	# 84
22) Acetophenone	7.281	105	388931	41.299	ng	# 82
24) Nitrobenzene	7.457	77	355258	45.098	ng	95
25) Isophorone	7.692	82	664737	49.636	ng	97
26) 2-Nitrophenol	7.769	139	150985	46.282	ng	# 75
27) 2,4-Dimethylphenol	7.804	122	262943	53.693	ng	92
28) bis(2-Chloroethoxy)met...	7.898	93	388424	45.774	ng	98
29) 2,4-Dichlorophenol	8.016	162	257717	45.952	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	283716	44.374	ng	97
31) Naphthalene	8.175	128	823021	44.856	ng	100
32) Benzoic acid	7.945	122	124563	38.168	ng	93
33) 4-Chloroaniline	8.222	127	126744	17.821	ng	# 91
34) Hexachlorobutadiene	8.280	225	180334	42.296	ng	98
35) Caprolactam	8.616	113	49061	29.283	ng	# 84
36) 4-Chloro-3-methylphenol	8.716	107	290574	47.803	ng	100
37) 2-Methylnaphthalene	8.863	142	553174	46.140	ng	99
38) 1-Methylnaphthalene	8.963	142	530067	45.990	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	289352	43.866	ng	# 95
41) Hexachlorocyclopentadiene	9.016	237	297209	105.902	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	189089	45.420	ng	97

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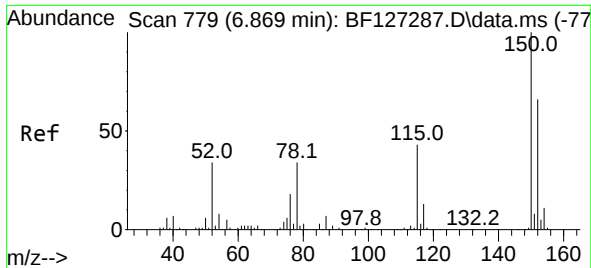
Quant Time: Mar 16 05:31:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	202473	45.824	ng	# 88
46) 1,1'-Biphenyl	9.333	154	695709	44.238	ng	97
47) 2-Chloronaphthalene	9.357	162	541212	44.210	ng	100
48) 2-Nitroaniline	9.463	65	216356	45.934	ng	94
49) Acenaphthylene	9.774	152	873138	46.607	ng	98
50) Dimethylphthalate	9.633	163	680194	45.556	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	145695	48.239	ng	93
52) Acenaphthene	9.945	154	495746	44.393	ng	98
53) 3-Nitroaniline	9.874	138	83579	25.394	ng	99
54) 2,4-Dinitrophenol	9.980	184	61754	39.164	ng	98
55) Dibenzofuran	10.122	168	742168	42.779	ng	98
56) 4-Nitrophenol	10.045	139	171581	85.770	ng	# 68
57) 2,4-Dinitrotoluene	10.110	165	183357	46.142	ng	# 91
58) Fluorene	10.463	166	595734	44.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	167668	45.663	ng	# 78
60) Diethylphthalate	10.333	149	623098	45.751	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	319934	43.884	ng	90
62) 4-Nitroaniline	10.498	138	134250	40.933	ng	87
63) Azobenzene	10.610	77	693225	44.280	ng	89
65) 4,6-Dinitro-2-methylph...	10.522	198	64721	28.430	ng	92
66) n-Nitrosodiphenylamine	10.574	169	513315	44.765	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	203710	45.770	ng	# 91
68) Hexachlorobenzene	11.010	284	220579	45.475	ng	# 86
69) Atrazine	11.104	200	192900	48.751	ng	94
70) Pentachlorophenol	11.210	266	173646	88.666	ng	99
71) Phenanthrene	11.427	178	843057	43.255	ng	100
72) Anthracene	11.480	178	846496	43.855	ng	99
73) Carbazole	11.639	167	712520	39.199	ng	98
74) Di-n-butylphthalate	11.957	149	921620	43.349	ng	99
75) Fluoranthene	12.615	202	816573	37.470	ng	93
77) Benzidine	12.739	184	280277	56.829	ng	98
78) Pyrene	12.851	202	790156	52.307	ng	100
80) Butylbenzylphthalate	13.457	149	288025	49.543	ng	# 96
81) Benzo(a)anthracene	14.039	228	603618	46.224	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	108043	26.610	ng	# 96
83) Chrysene	14.074	228	560240	46.126	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	398549	50.926	ng	# 97
85) Di-n-octyl phthalate	14.627	149	648834	54.776	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	645885	52.486	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	593547	44.266	ng	# 92
89) Benzo(k)fluoranthene	15.127	252	578850	45.913	ng	# 94
90) Benzo(a)pyrene	15.474	252	582077	55.128	ng	# 93
91) Dibenzo(a,h)anthracene	17.056	278	568340	55.491	ng	# 90
92) Benzo(g,h,i)perylene	17.503	276	547447	54.797	ng	# 84

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

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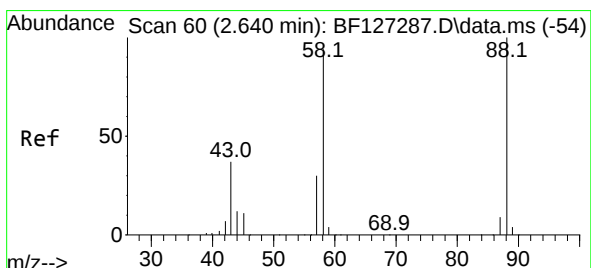
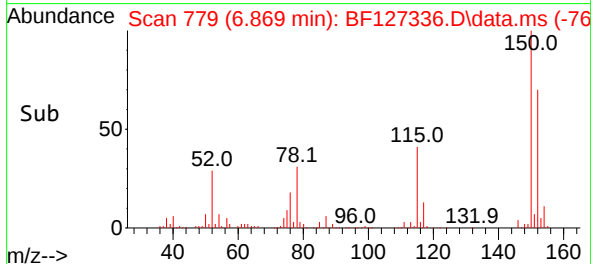
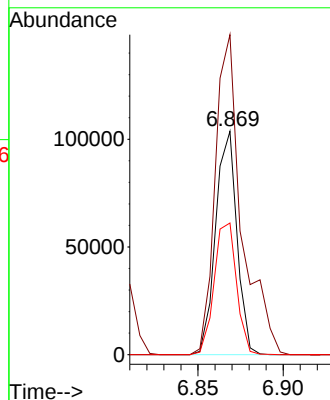
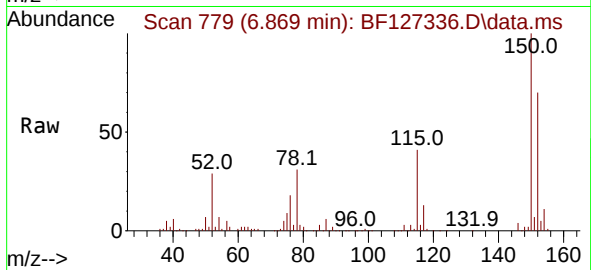




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

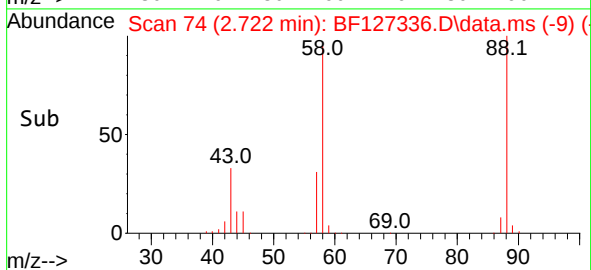
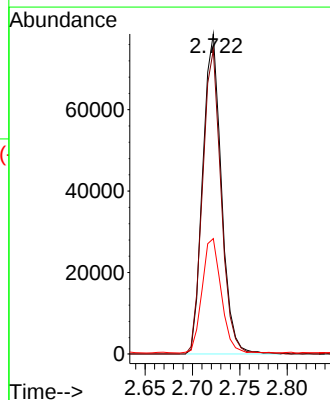
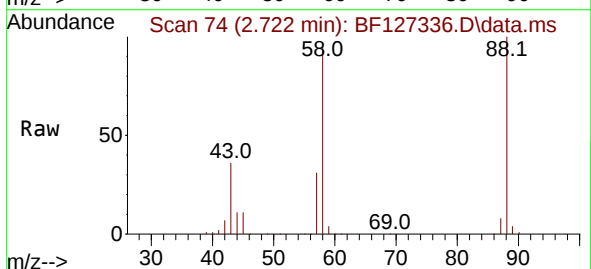
Instrument :
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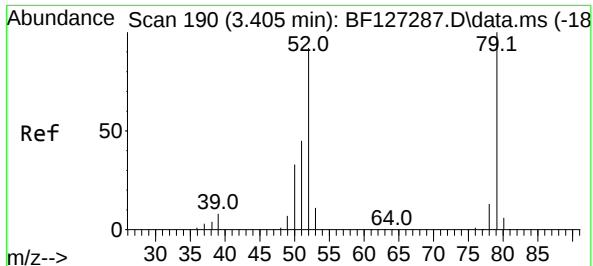
Tgt Ion:152 Resp: 90208
 Ion Ratio Lower Upper
 152 100
 150 143.3 128.1 192.1
 115 58.9 56.7 85.1



#2
 1,4-Dioxane
 Concen: 36.813 ng
 RT: 2.722 min Scan# 74
 Delta R.T. 0.082 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Tgt Ion: 88 Resp: 107109
 Ion Ratio Lower Upper
 88 100
 58 94.9 62.8 94.2#
 43 36.9 22.3 33.5#





#3

Pyridine

Concen: 37.069 ng

RT: 3.475 min Scan# 20

Delta R.T. 0.070 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

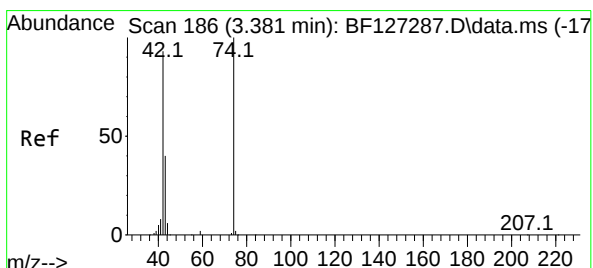
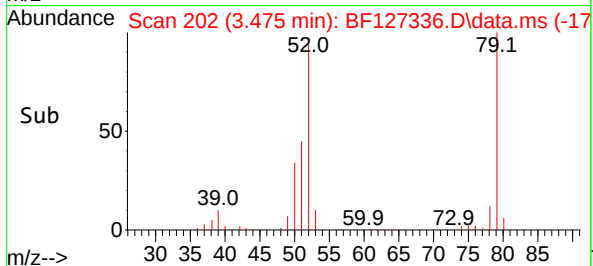
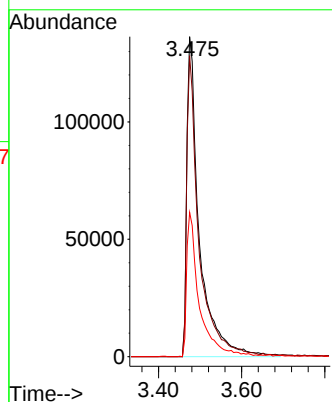
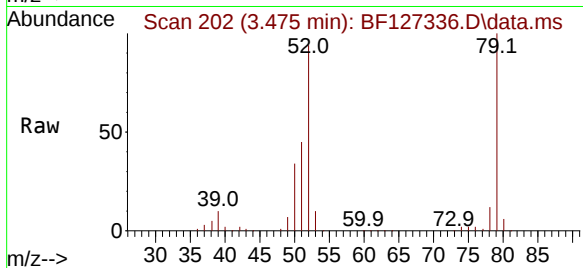
Tgt Ion: 79 Resp: 287009

Ion Ratio Lower Upper

79 100

52 94.1 56.2 84.4#

51 45.1 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 43.345 ng

RT: 3.451 min Scan# 198

Delta R.T. 0.070 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

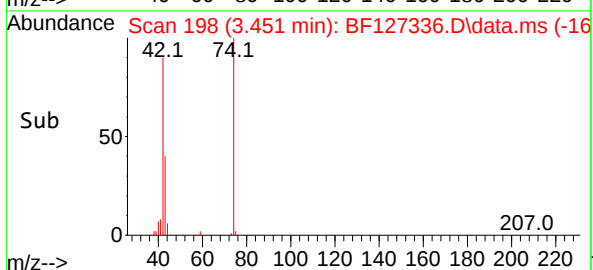
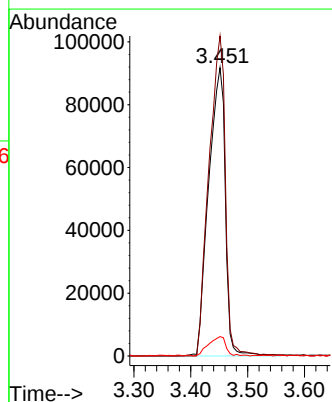
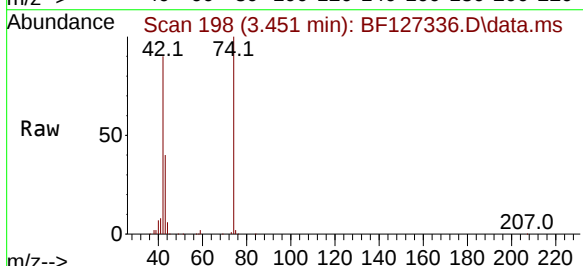
Tgt Ion: 42 Resp: 185942

Ion Ratio Lower Upper

42 100

74 111.0 125.6 188.4#

44 6.7 5.7 8.5

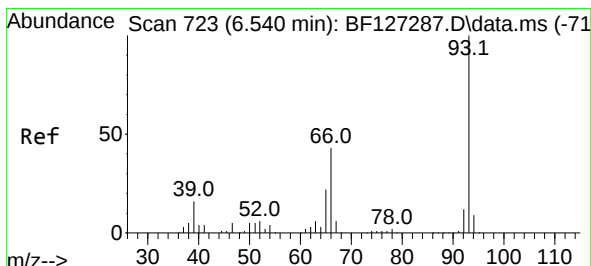
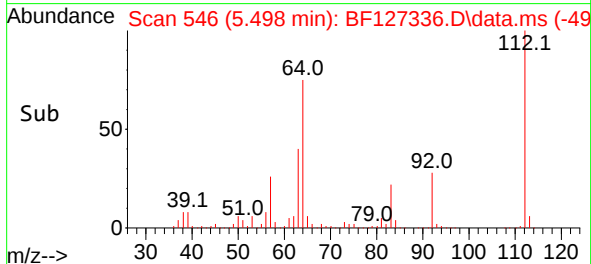
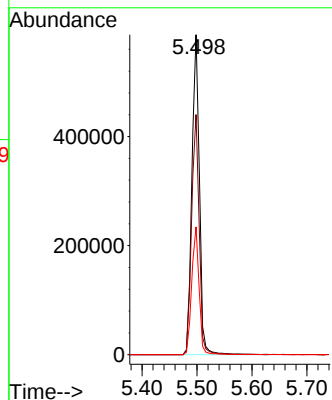
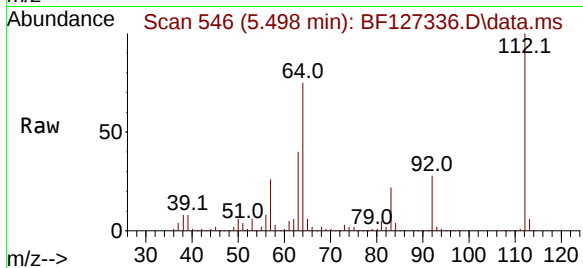




#5
2-Fluorophenol
Concen: 98.871 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

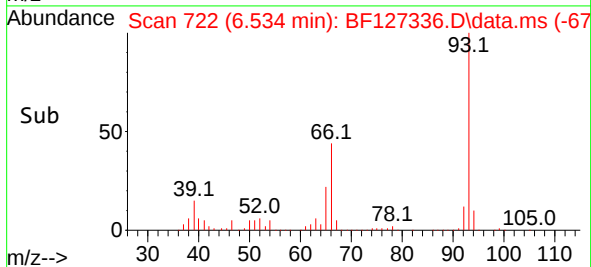
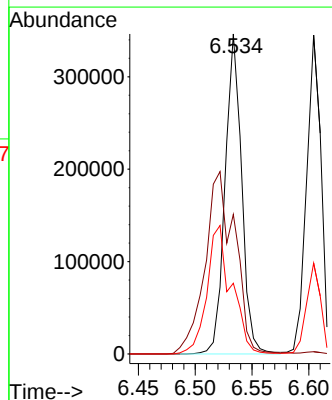
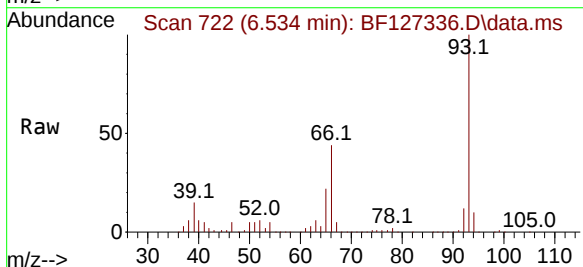
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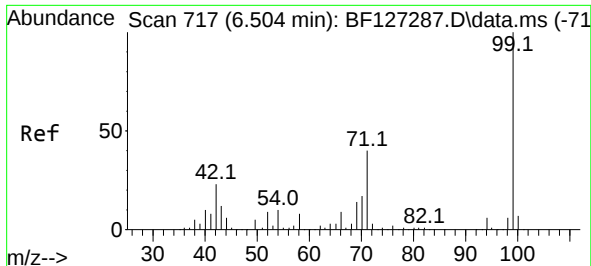
Tgt Ion:112 Resp: 554814
Ion Ratio Lower Upper
112 100
64 75.1 49.5 74.3#
63 40.0 23.9 35.9#



#6
Aniline
Concen: 38.210 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion: 93 Resp: 352496
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.1 16.3 24.5





#7

Phenol-d6

Concen: 101.984 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

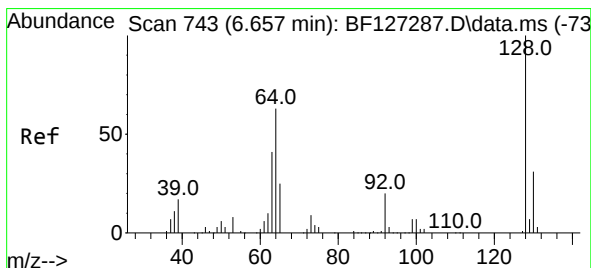
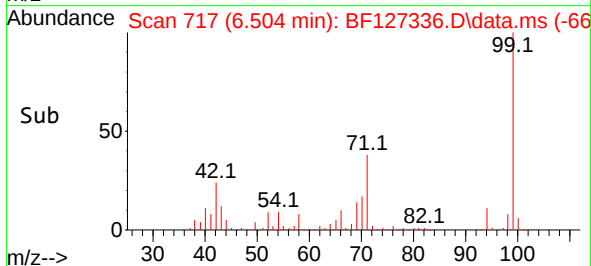
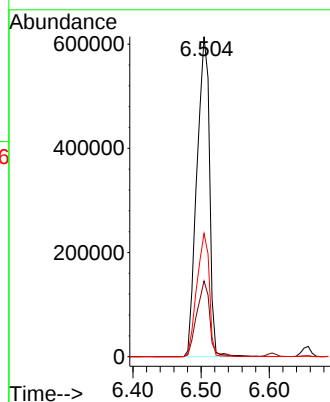
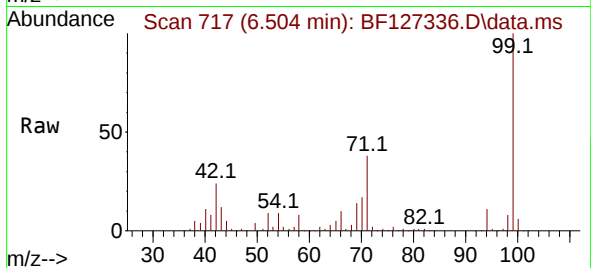
Tgt Ion: 99 Resp: 787257

Ion Ratio Lower Upper

99 100

42 23.7 14.2 21.4#

71 38.5 24.3 36.5#



#8

2-Chlorophenol

Concen: 49.607 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

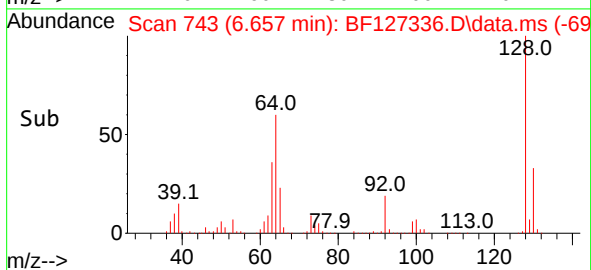
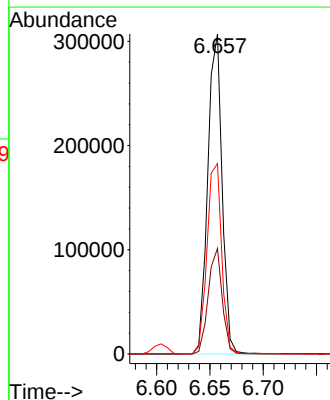
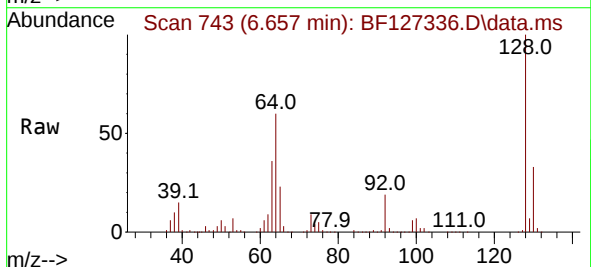
Tgt Ion: 128 Resp: 287975

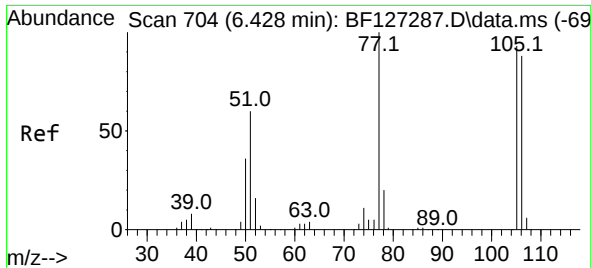
Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

64 59.5 35.6 75.6

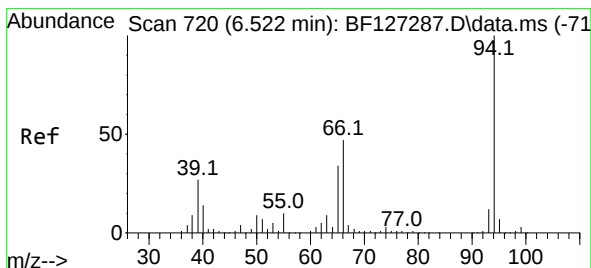
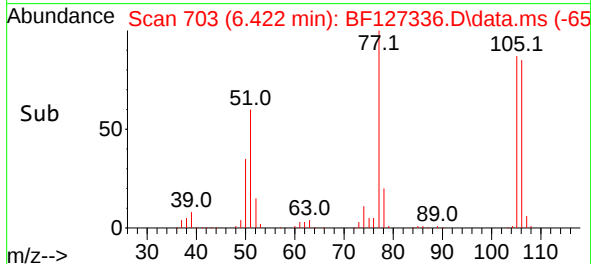
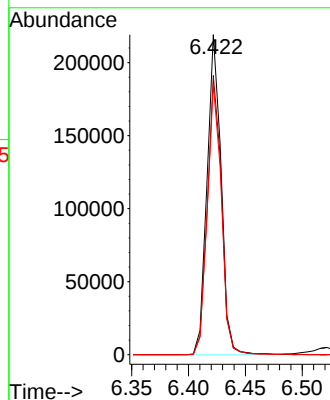
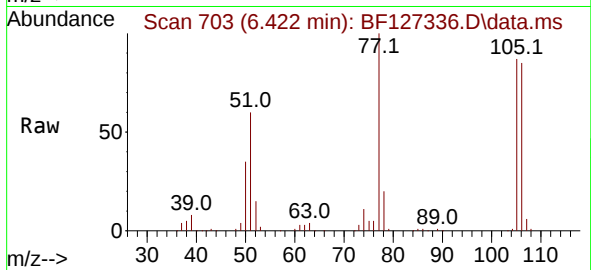




#9
Benzaldehyde
Concen: 50.060 ng
RT: 6.422 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

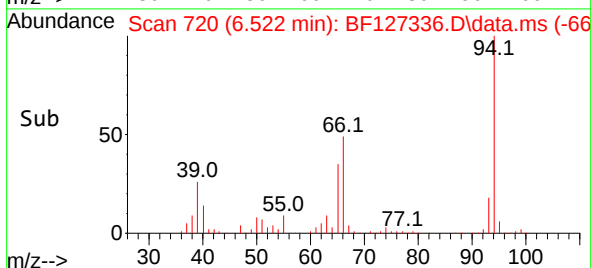
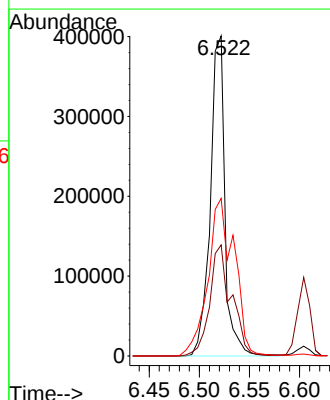
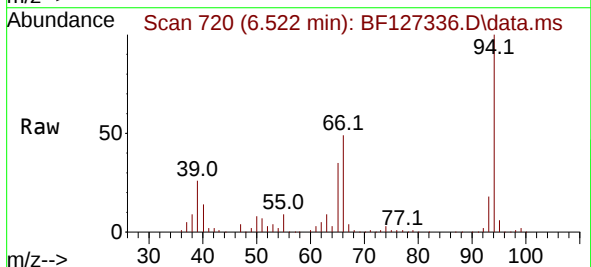
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Tgt Ion: 77 Resp: 187729
Ion Ratio Lower Upper
77 100
105 87.3 74.9 114.9
106 84.6 72.4 112.4



#10
Phenol
Concen: 48.304 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion: 94 Resp: 409610
Ion Ratio Lower Upper
94 100
65 34.7 7.2 47.2
66 49.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 48.408 ng

RT: 6.604 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

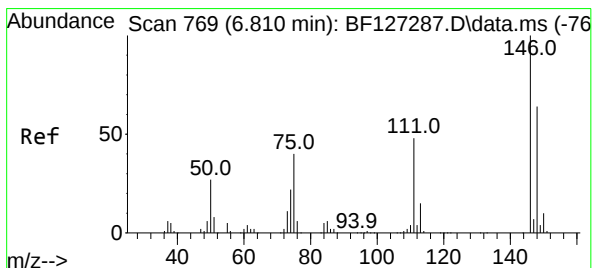
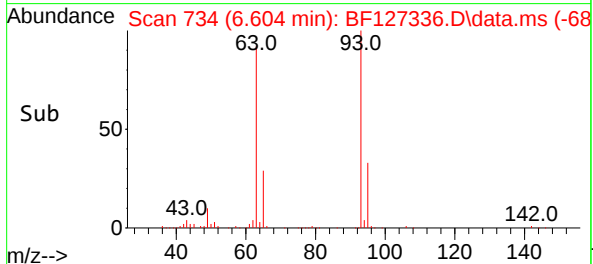
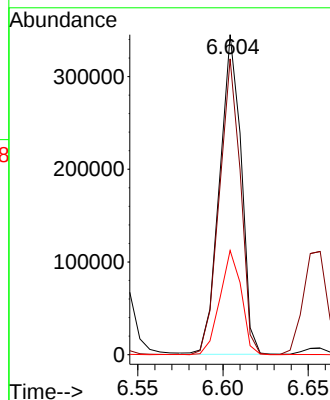
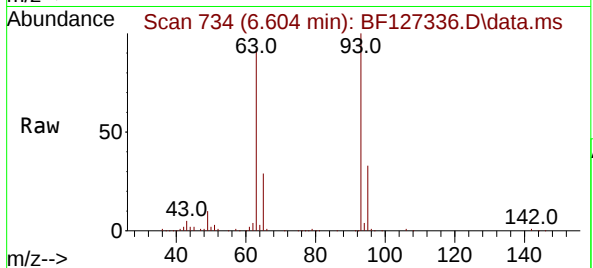
Tgt Ion: 93 Resp: 304840

Ion Ratio Lower Upper

93 100

63 92.4 60.5 100.5

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 46.047 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

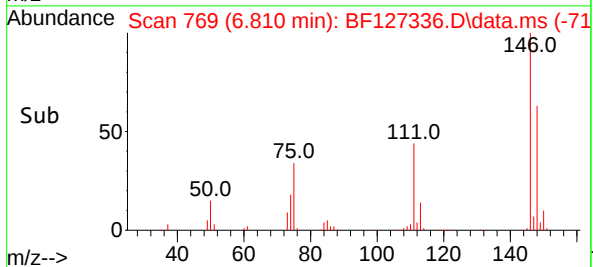
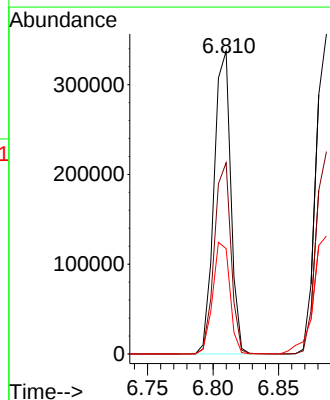
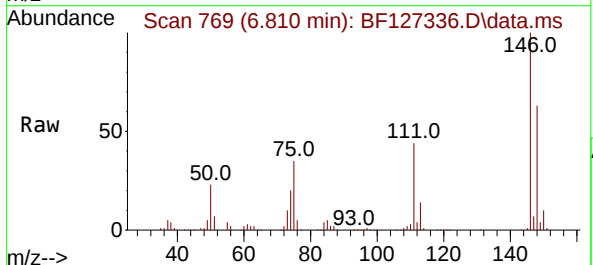
Tgt Ion:146 Resp: 300061

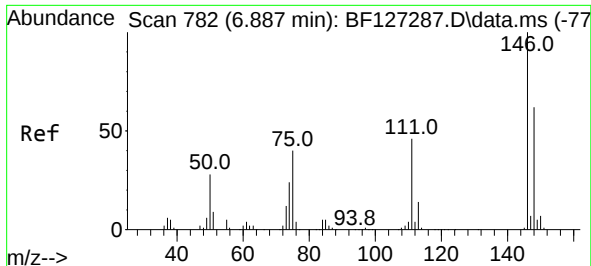
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

75 34.8 28.4 42.6

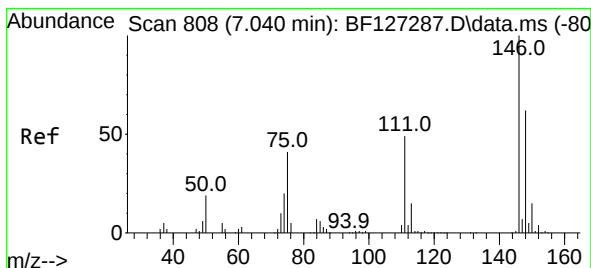
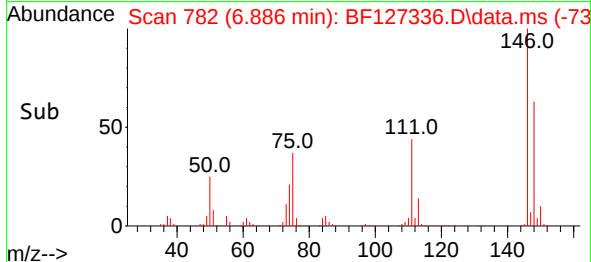
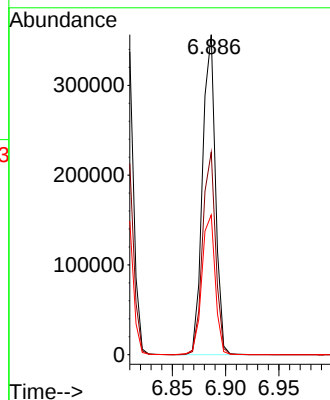
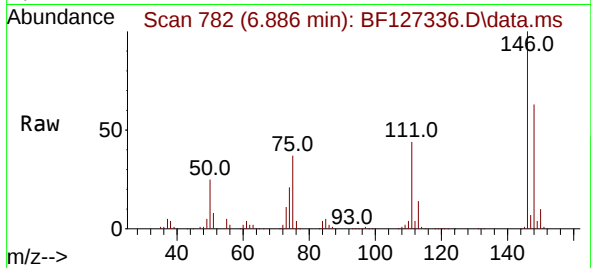




#13
1,4-Dichlorobenzene
Concen: 46.262 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

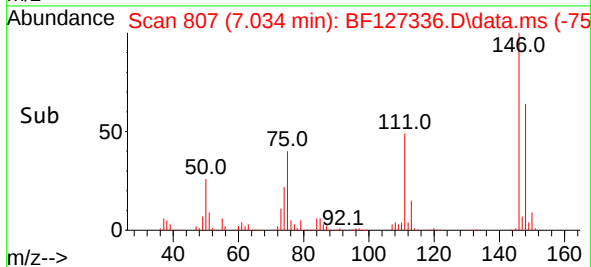
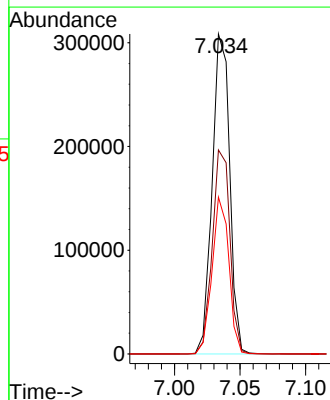
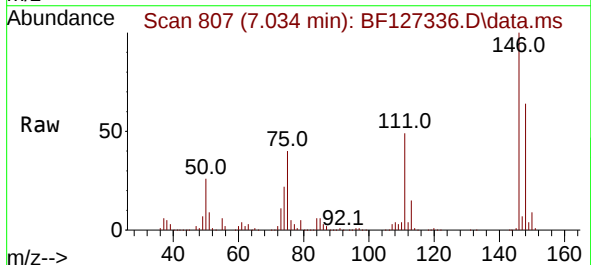
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

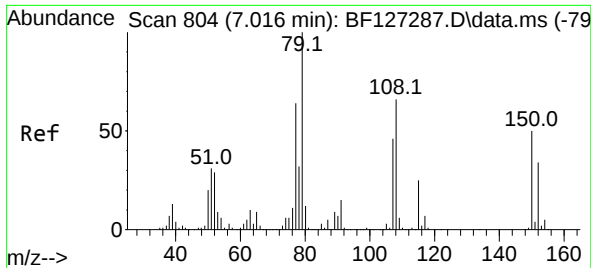
Tgt Ion:146 Resp: 302424
Ion Ratio Lower Upper
146 100
148 63.2 49.8 74.6
111 43.7 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 46.495 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:146 Resp: 286065
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 49.0 40.2 60.2

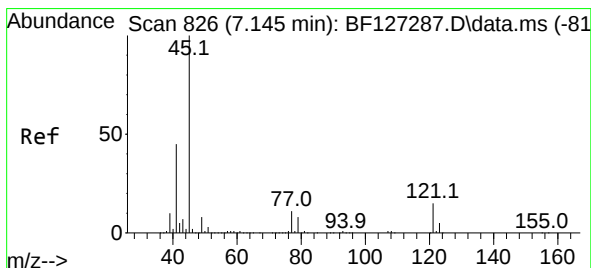
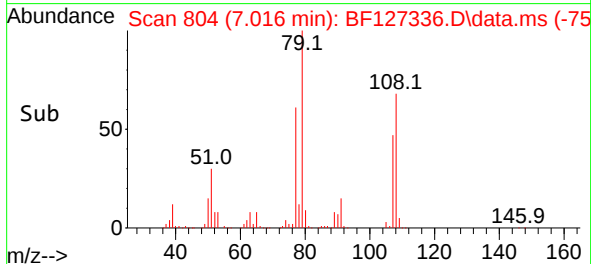
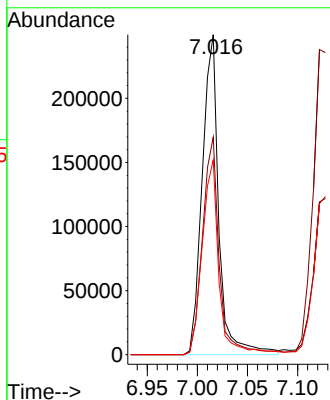
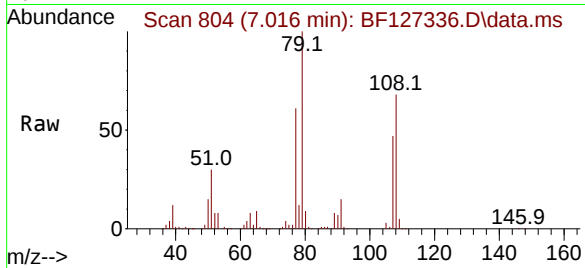




#15
Benzyl Alcohol
Concen: 49.977 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

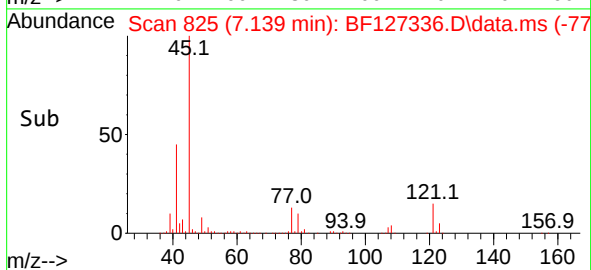
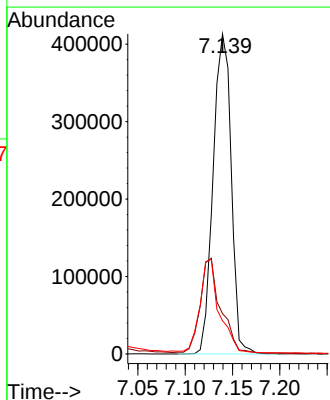
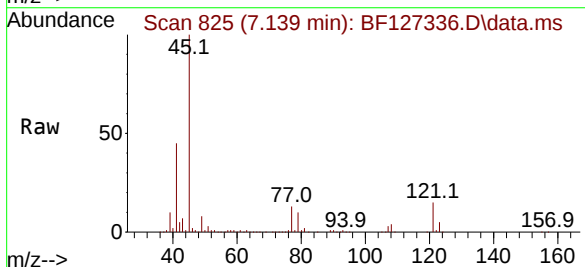
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

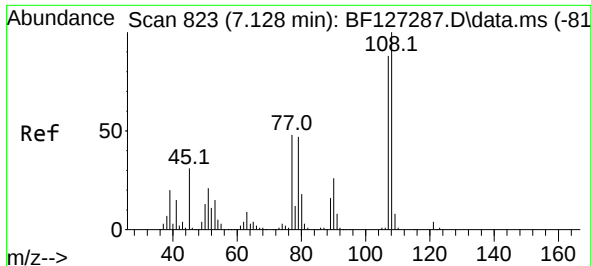
Tgt Ion: 79 Resp: 289167
Ion Ratio Lower Upper
79 100
108 67.9 63.2 94.8
77 60.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.440 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

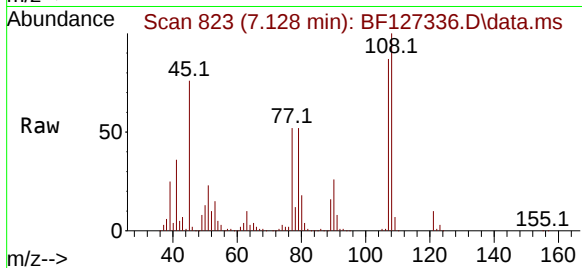
Tgt Ion: 45 Resp: 548811
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 10.4 0.0 29.8



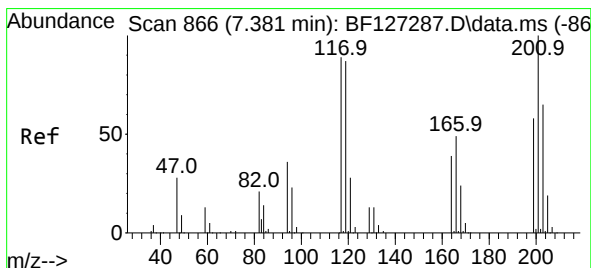
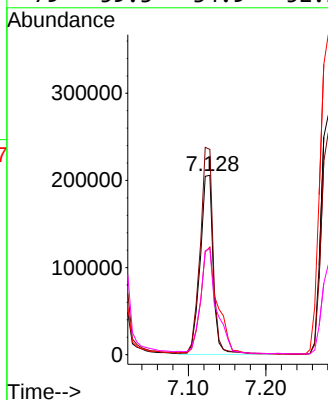
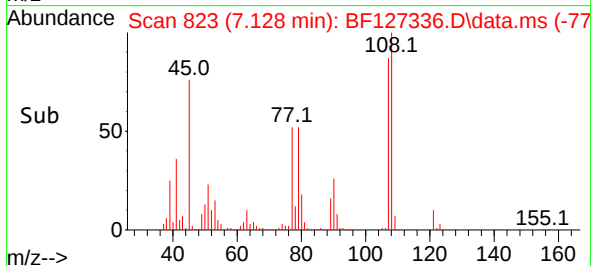


#17
2-Methylphenol
Concen: 49.086 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

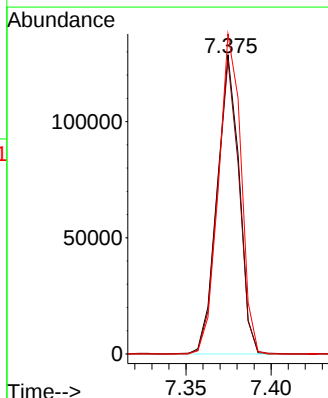
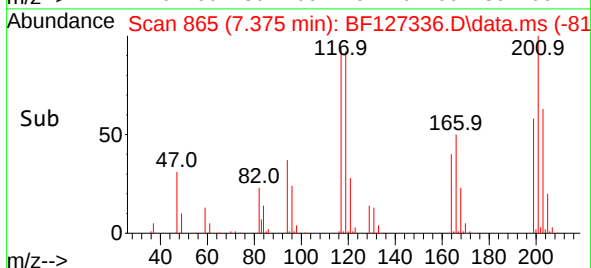
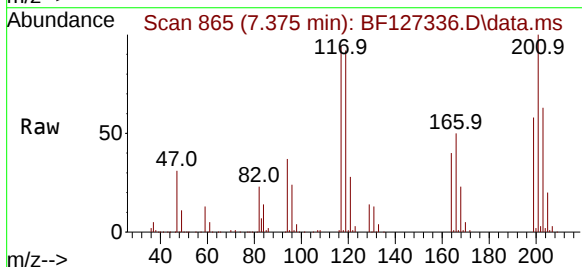


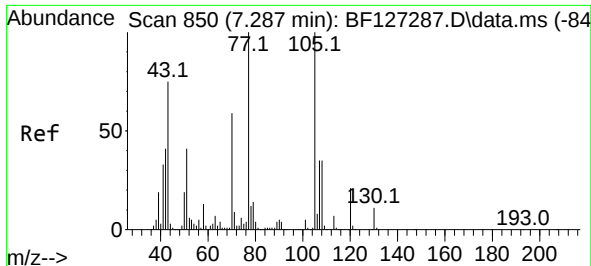
Tgt Ion:107 Resp: 242242
Ion Ratio Lower Upper
107 100
108 114.5 93.4 140.0
77 60.0 36.1 54.1#
79 59.3 34.9 52.3#



#18
Hexachloroethane
Concen: 46.184 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:117 Resp: 115975
Ion Ratio Lower Upper
117 100
119 98.2 75.4 113.0
201 106.9 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 47.446 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

Tgt Ion: 70 Resp: 228555

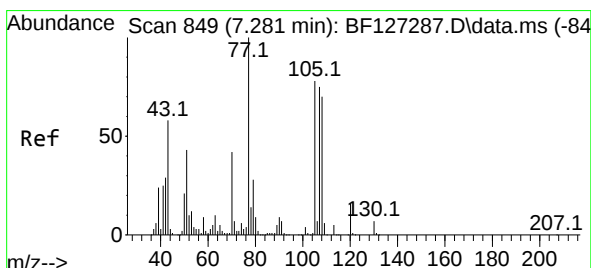
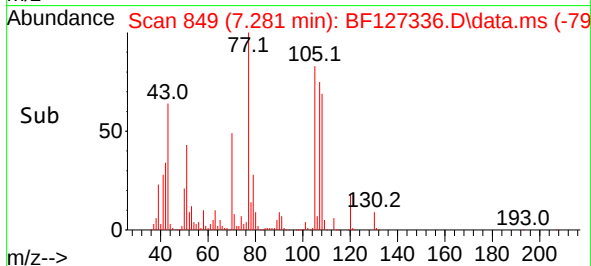
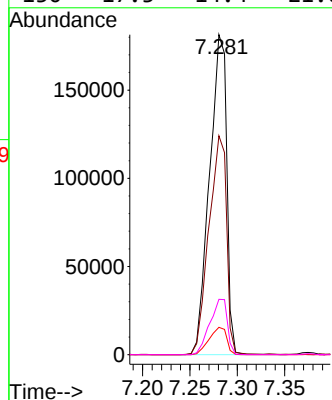
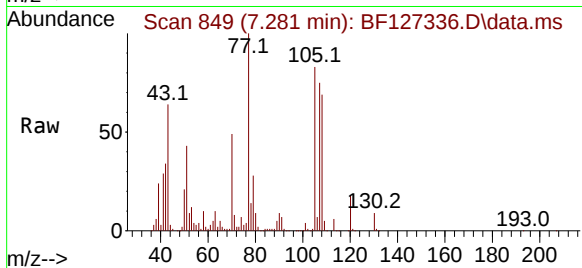
Ion Ratio Lower Upper

70 100

42 68.4 45.8 68.8

101 8.6 6.9 10.3

130 17.3 14.4 21.6



#20

3+4-Methylphenols

Concen: 43.568 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Tgt Ion: 107 Resp: 278844

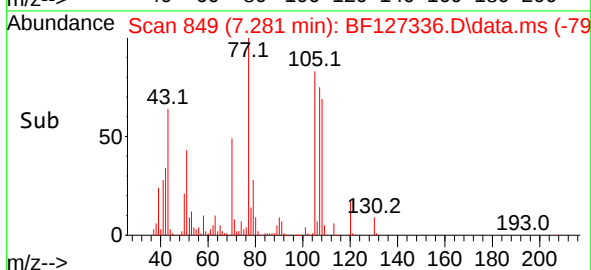
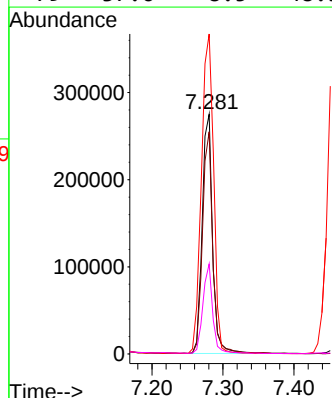
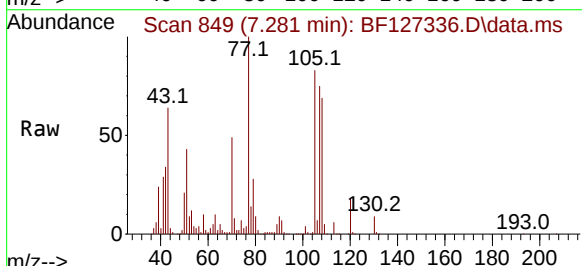
Ion Ratio Lower Upper

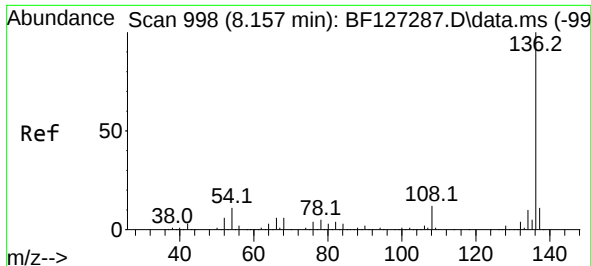
107 100

108 92.7 72.4 112.4

77 133.5 83.8 123.8#

79 37.6 8.5 48.5

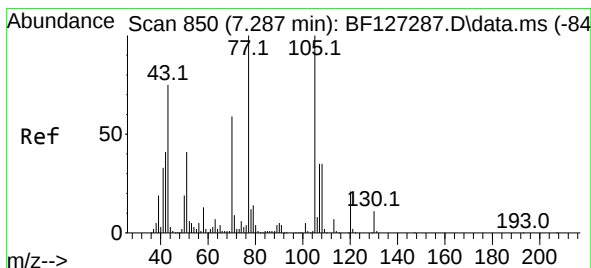
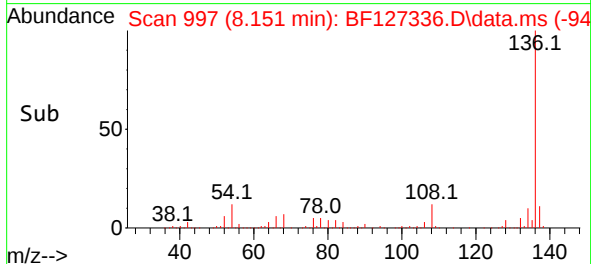
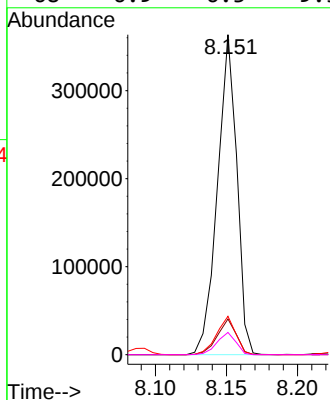
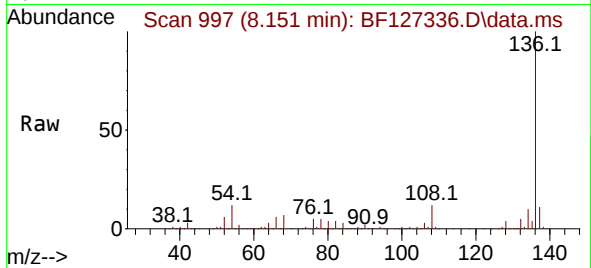




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

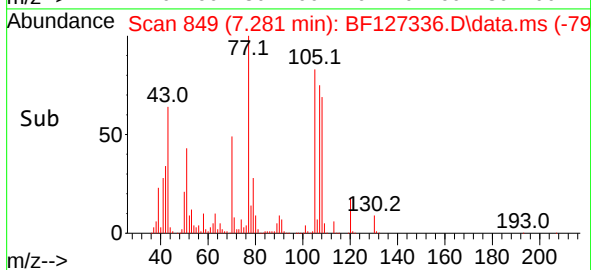
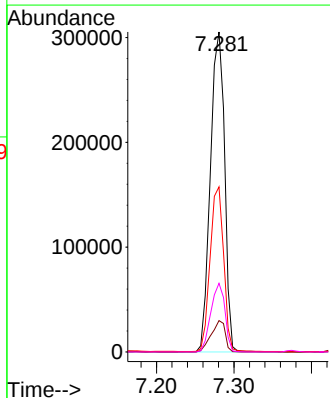
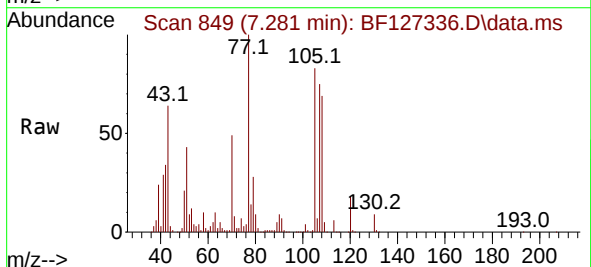
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

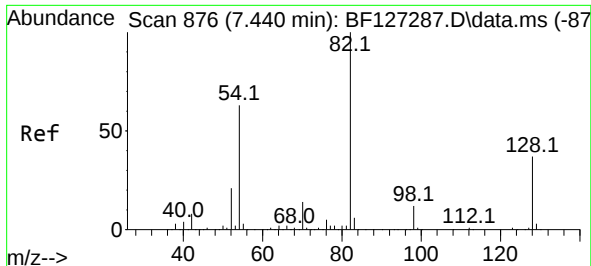
Tgt Ion:136 Resp: 343960
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 12.0 7.8 11.6#
68 6.9 6.3 9.5



#22
Acetophenone
Concen: 41.299 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:105 Resp: 388931
Ion Ratio Lower Upper
105 100
71 9.8 5.4 8.0#
51 51.6 27.4 41.0#
120 21.5 17.0 25.6

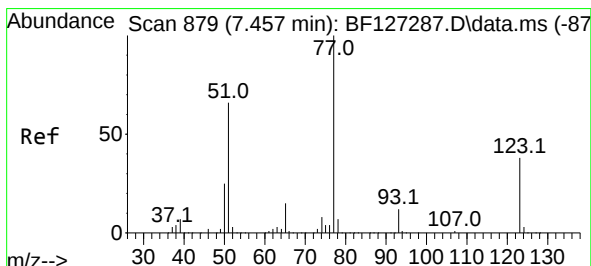
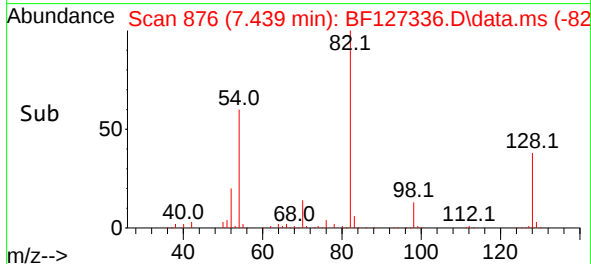
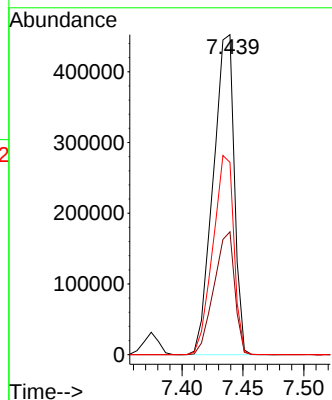
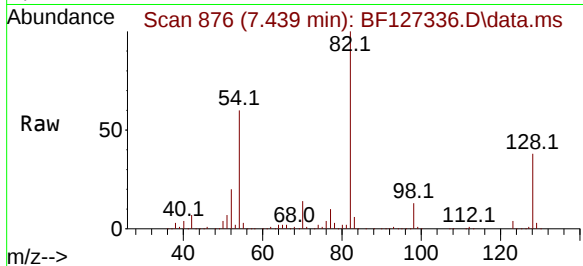




#23
Nitrobenzene-d5
Concen: 65.772 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

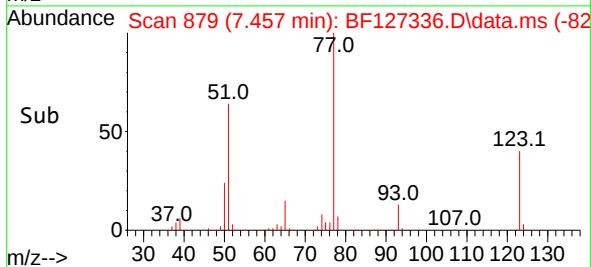
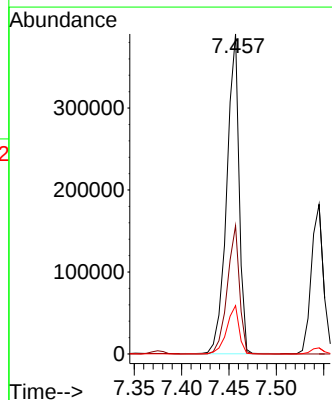
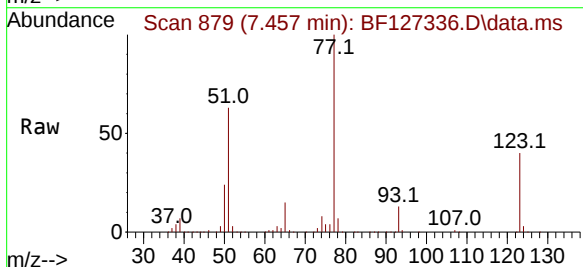
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

Tgt Ion: 82 Resp: 547795
Ion Ratio Lower Upper
82 100
128 38.4 32.7 49.1
54 60.1 41.7 62.5



#24
Nitrobenzene
Concen: 45.098 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion: 77 Resp: 355258
Ion Ratio Lower Upper
77 100
123 40.1 34.6 52.0
65 15.1 10.6 15.8

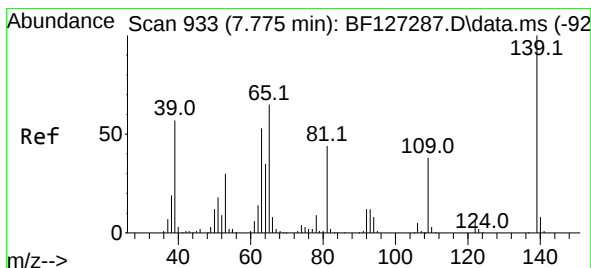
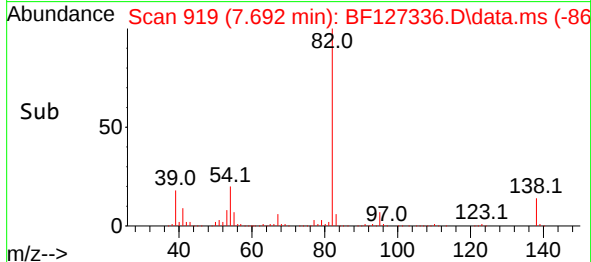
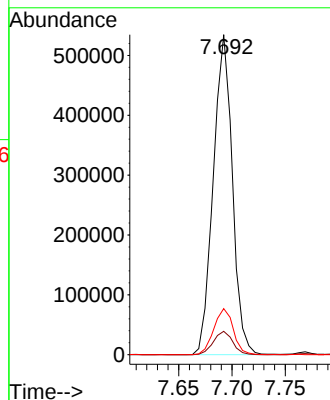
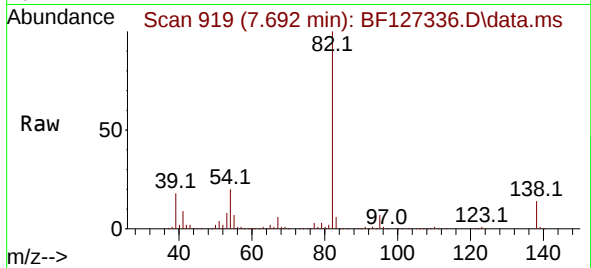




#25
Isophorone
Concen: 49.636 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

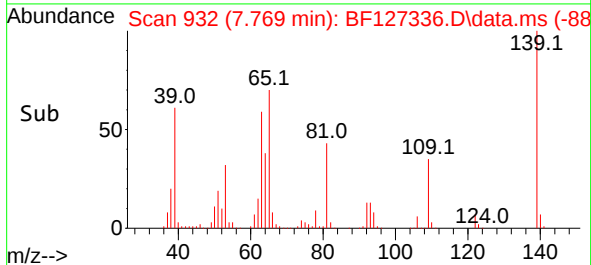
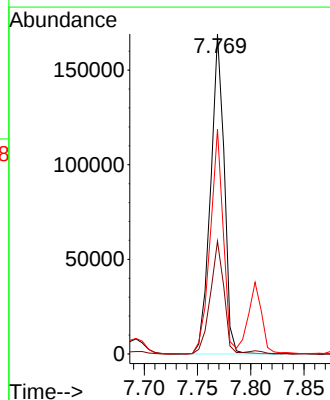
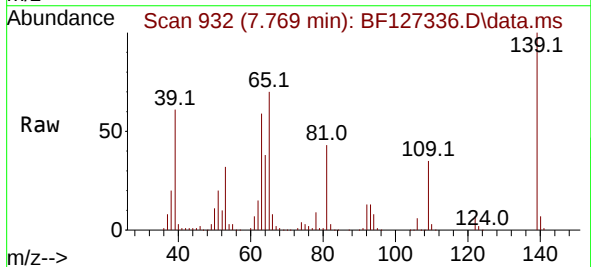
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

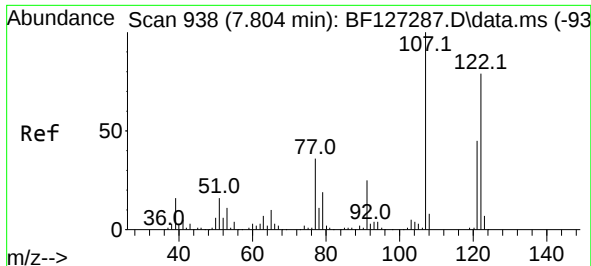
Tgt Ion: 82 Resp: 664737
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 14.4 12.3 18.5



#26
2-Nitrophenol
Concen: 46.282 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion: 139 Resp: 150985
Ion Ratio Lower Upper
139 100
109 35.3 20.0 30.0#
65 70.2 40.8 61.2#



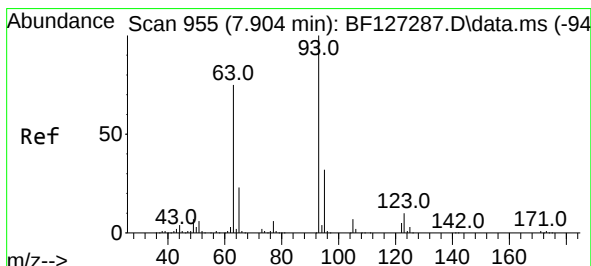
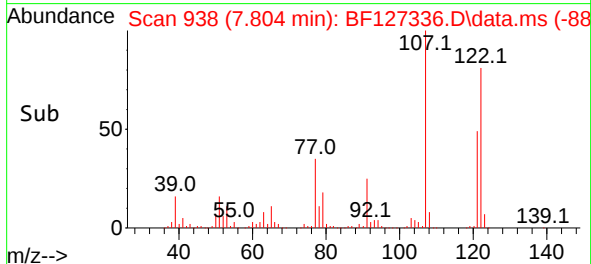
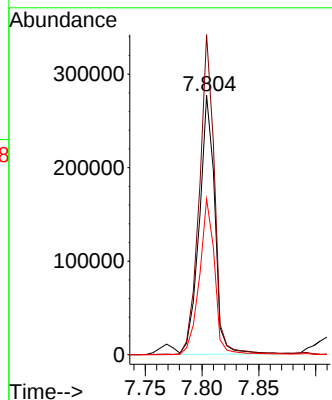
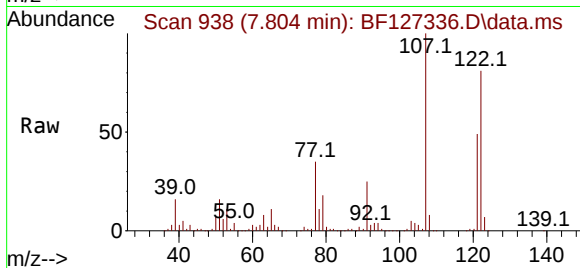


#27
2,4-Dimethylphenol
Concen: 53.693 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

Tgt Ion:122 Resp: 262943

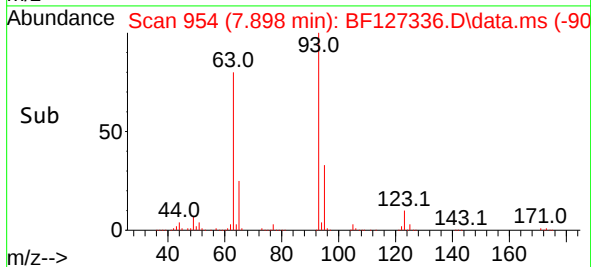
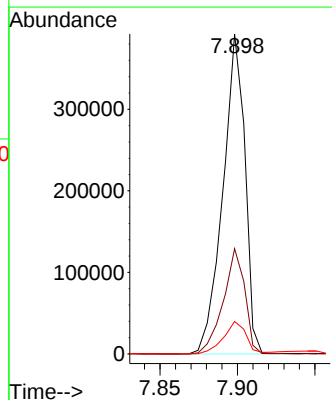
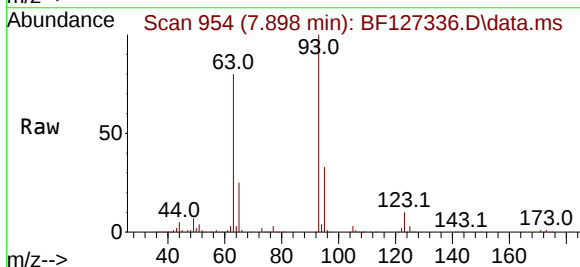
Ion	Ratio	Lower	Upper
122	100		
107	123.5	91.2	136.8
121	60.1	44.4	66.6

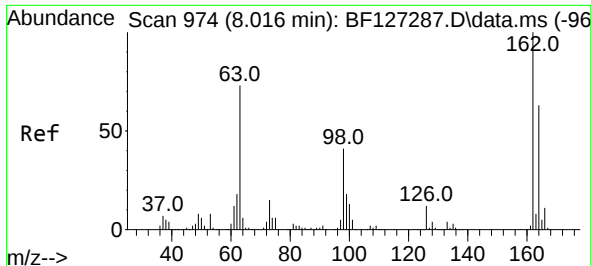


#28
bis(2-Chloroethoxy)methane
Concen: 45.774 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion: 93 Resp: 388424

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 45.952 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

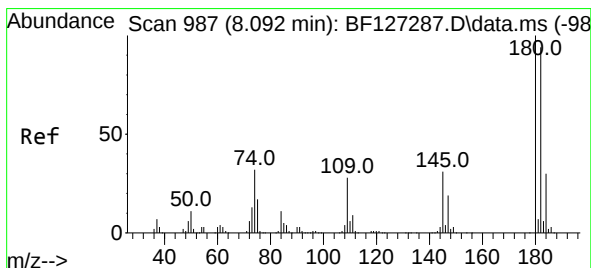
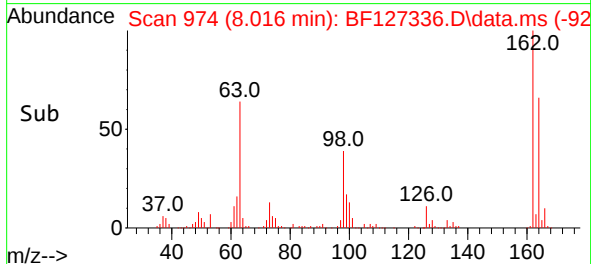
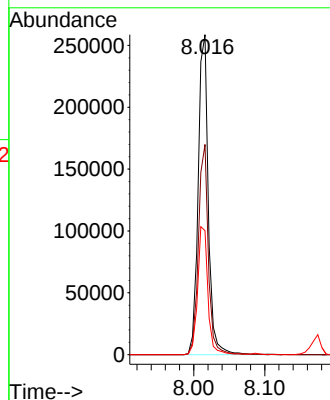
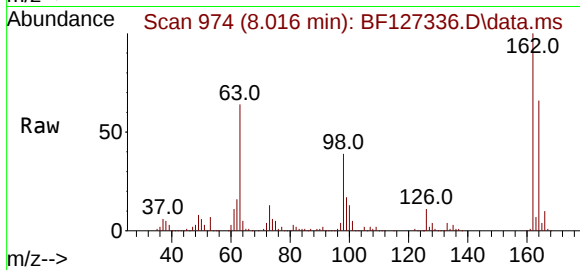
Tgt Ion:162 Resp: 257717

Ion Ratio Lower Upper

162 100

164 65.7 43.8 83.8

98 38.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 44.374 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

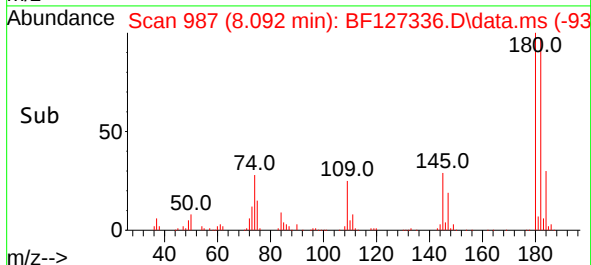
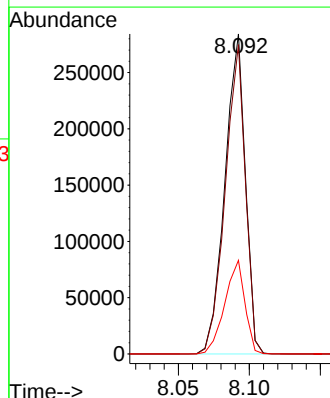
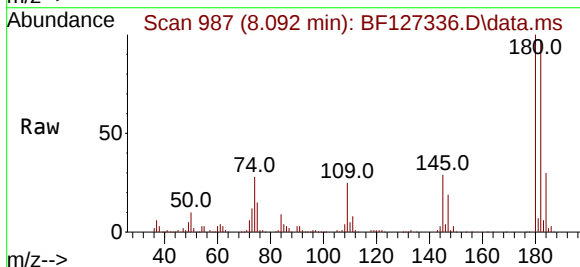
Tgt Ion:180 Resp: 283716

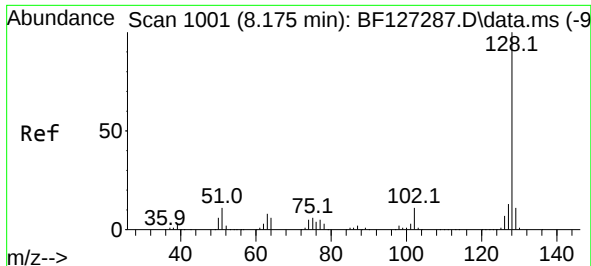
Ion Ratio Lower Upper

180 100

182 96.6 75.5 113.3

145 29.2 26.2 39.2

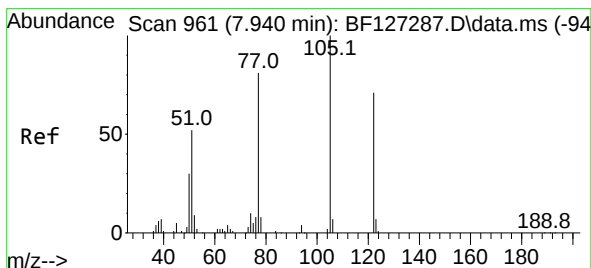
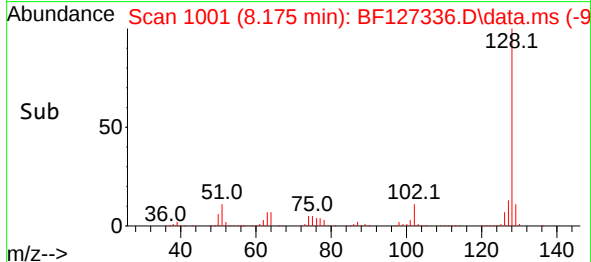
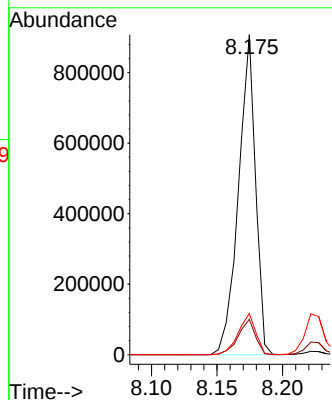
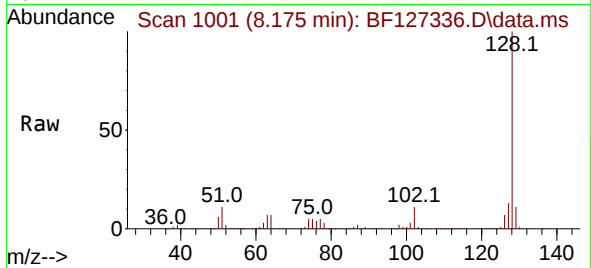




#31
Naphthalene
Concen: 44.856 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

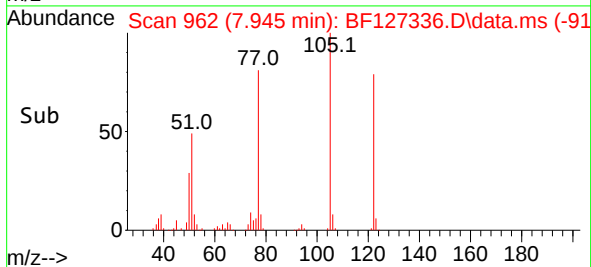
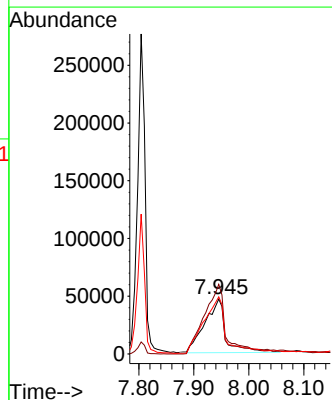
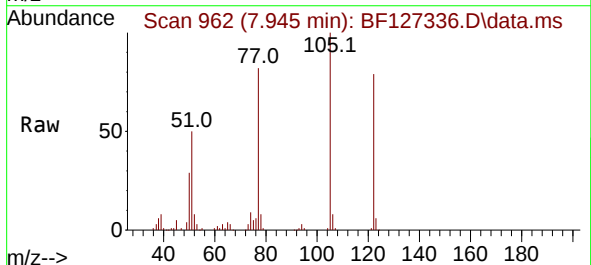
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

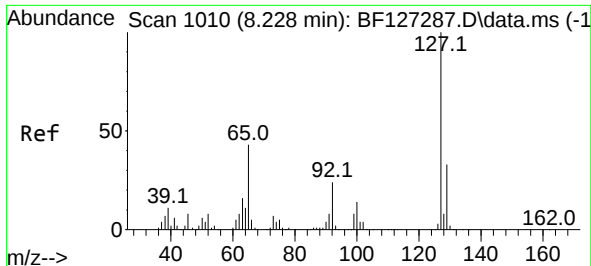
Tgt Ion:128 Resp: 823021
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 38.168 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:122 Resp: 124563
Ion Ratio Lower Upper
122 100
105 126.8 101.0 141.0
77 104.1 74.5 114.5

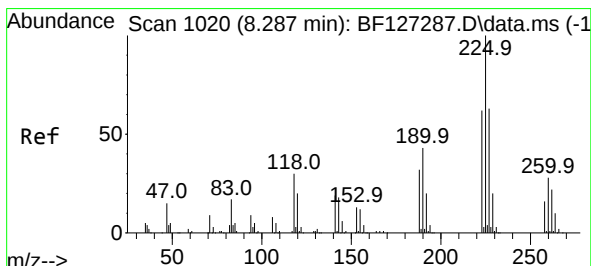
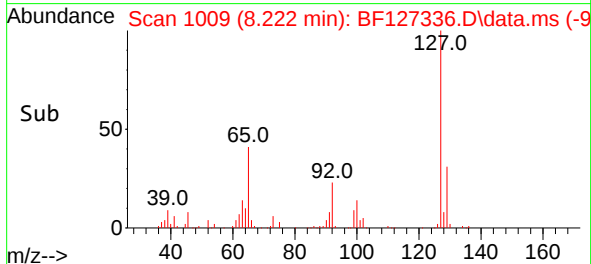
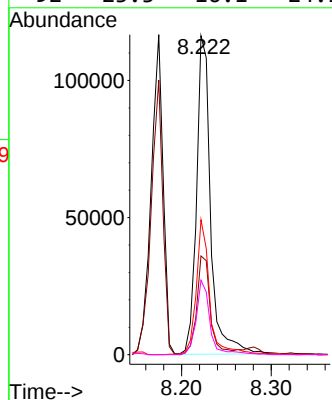
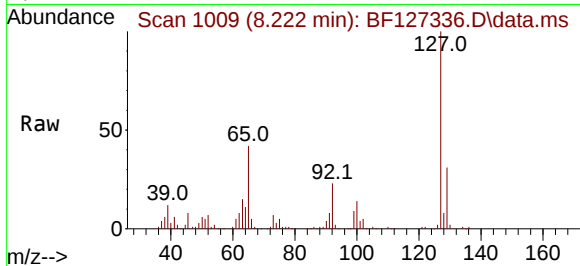




#33
4-Chloroaniline
Concen: 17.821 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

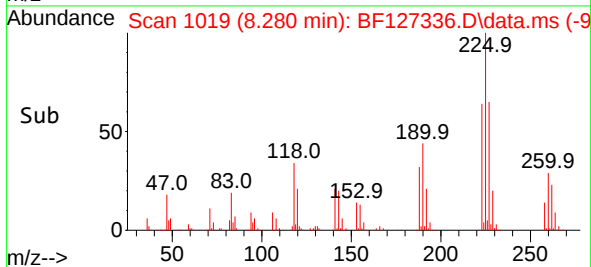
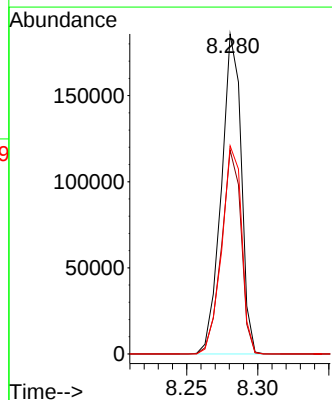
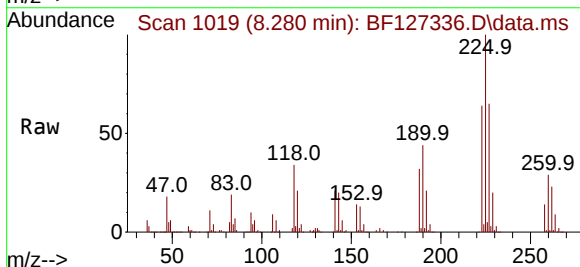
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

Tgt Ion:	127	Resp:	126744
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.5	39.7
65	42.3	26.6	39.8#
92	23.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 8.280 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:	225	Resp:	180334
Ion Ratio	Lower	Upper	
225	100		
223	63.6	48.6	73.0
227	65.1	51.4	77.0

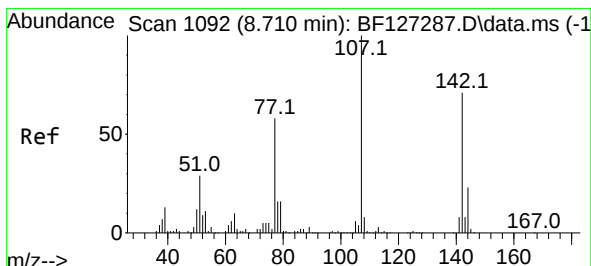
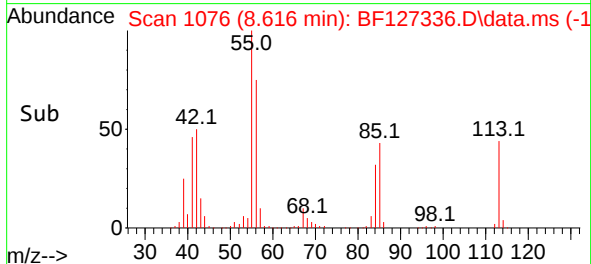
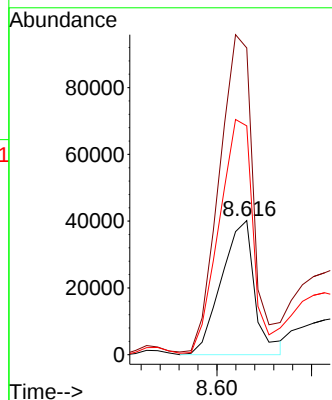
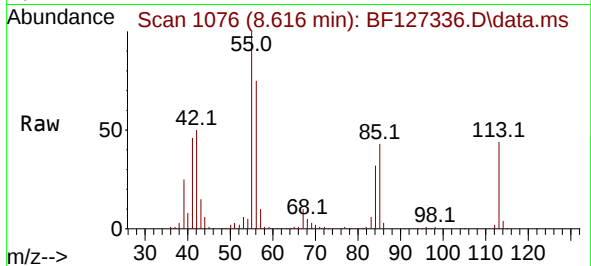




#35
 Caprolactam
 Concen: 29.283 ng
 RT: 8.616 min Scan# 1075
 Delta R.T. 0.006 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

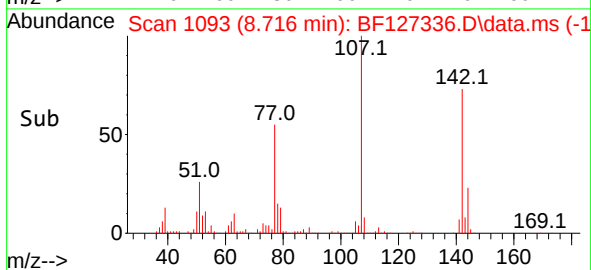
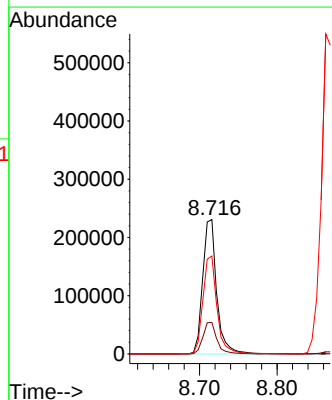
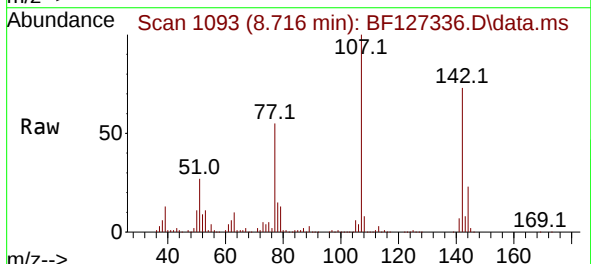
Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MSD

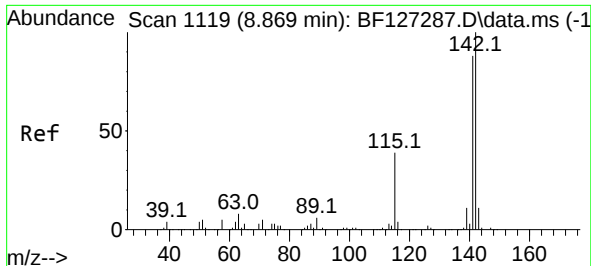
Tgt Ion:113 Resp: 49061
 Ion Ratio Lower Upper
 113 100
 55 228.9 183.9 223.9#
 56 170.7 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 47.803 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. 0.006 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Tgt Ion:107 Resp: 290574
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.5 27.7
 142 72.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 46.140 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

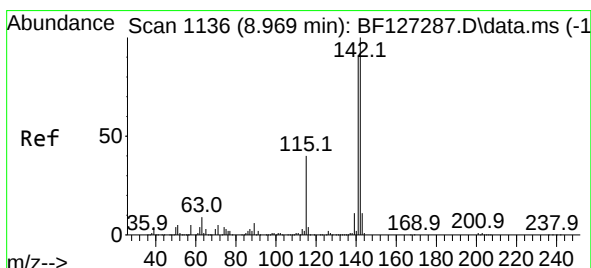
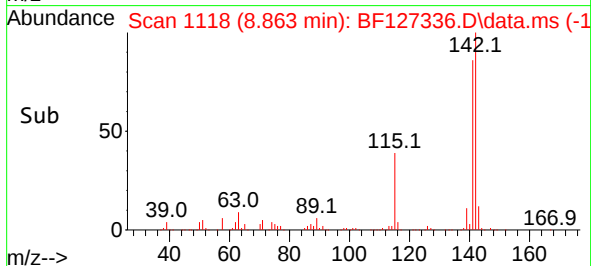
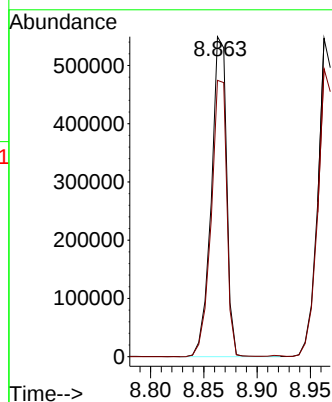
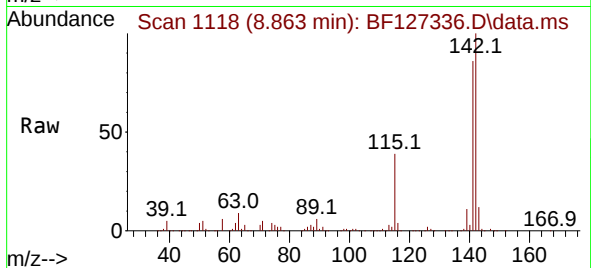
COMP-5MSD

Tgt Ion:142 Resp: 553174

Ion Ratio Lower Upper

142 100

141 86.4 68.6 102.8



#38

1-Methylnaphthalene

Concen: 45.990 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127336.D

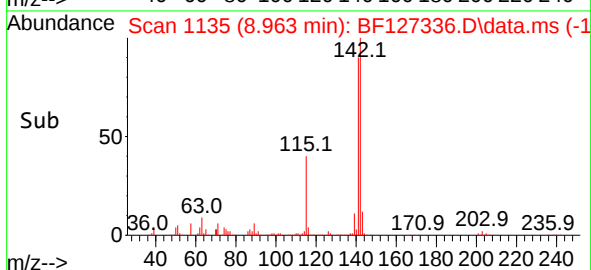
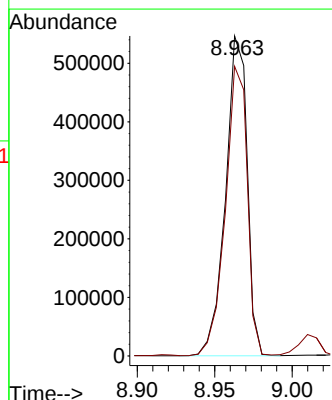
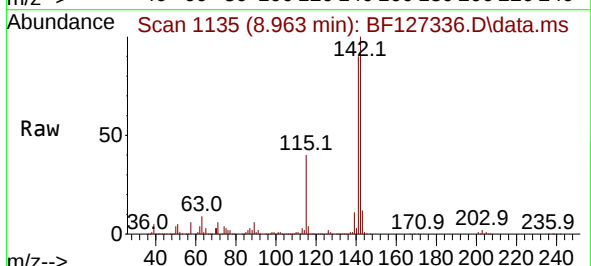
Acq: 15 Mar 2022 21:10

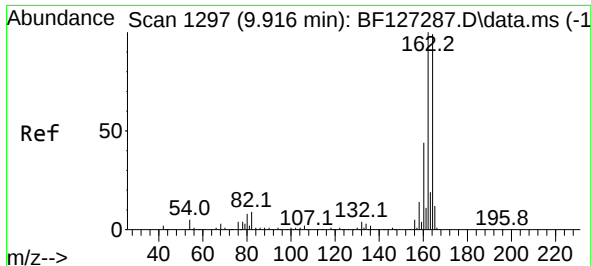
Tgt Ion:142 Resp: 530067

Ion Ratio Lower Upper

142 100

141 90.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

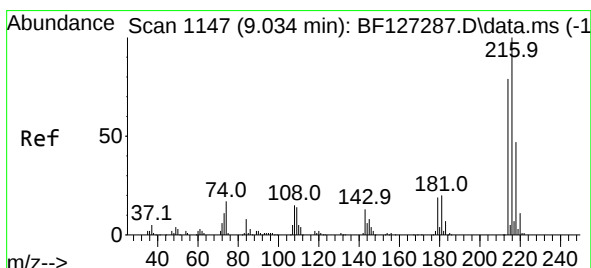
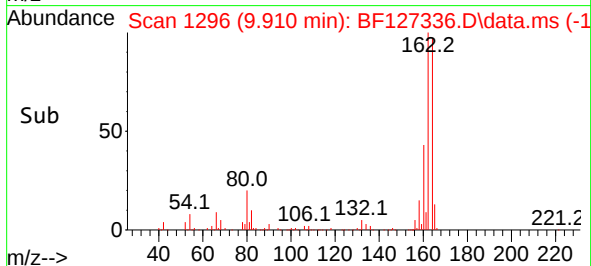
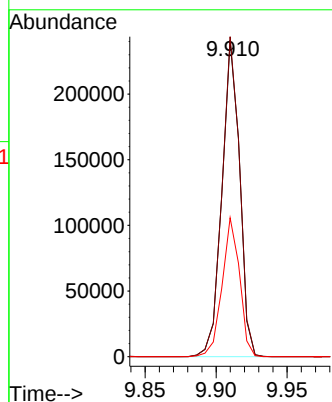
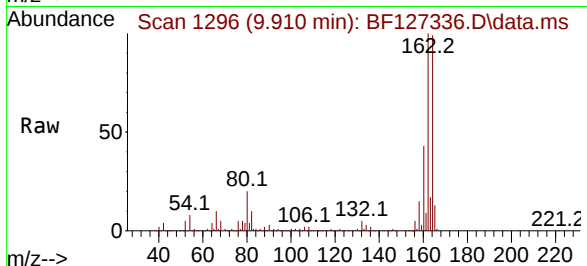
Tgt Ion:164 Resp: 208367

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

160 43.9 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.866 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Tgt Ion:216 Resp: 289352

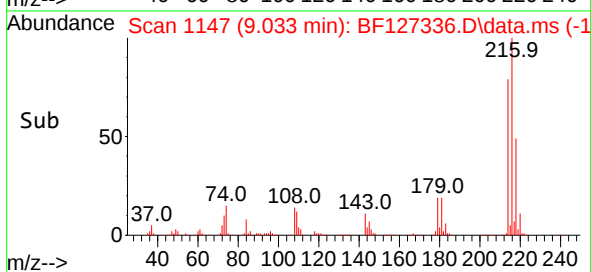
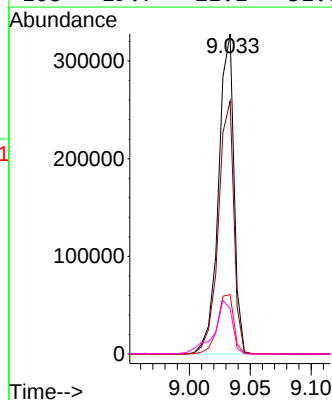
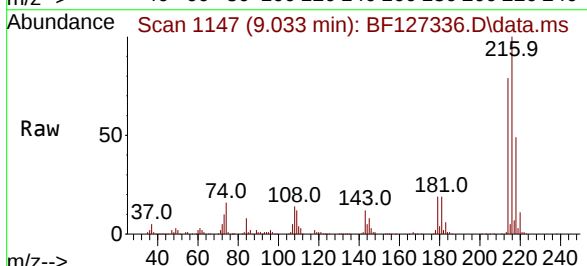
Ion Ratio Lower Upper

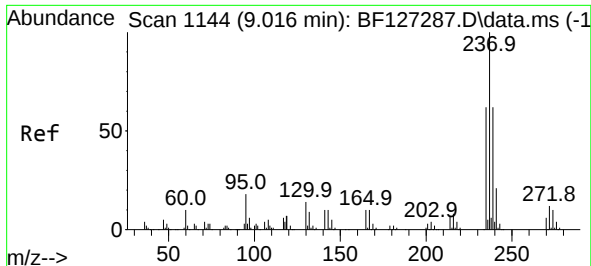
216 100

214 79.4 64.6 96.8

179 19.5 19.5 29.3

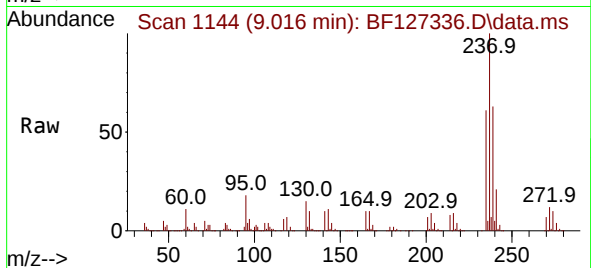
108 19.7 21.1 31.7#



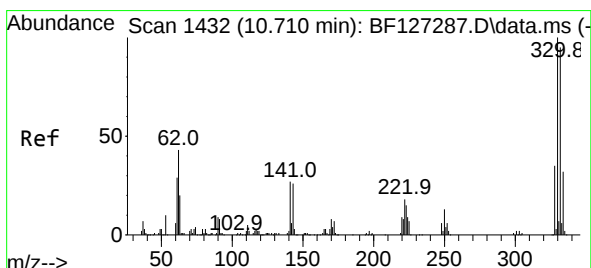
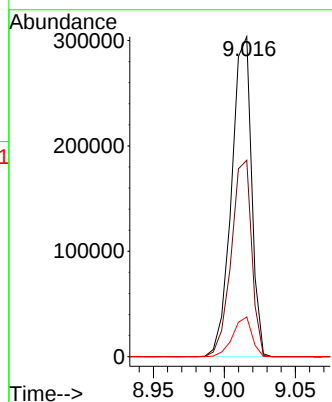
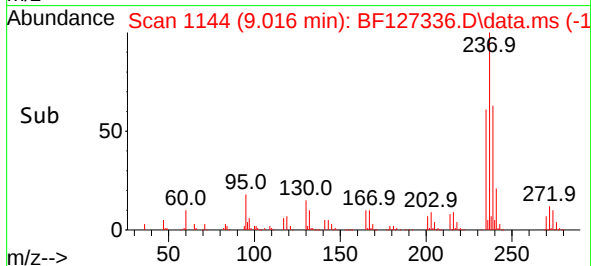


#41
Hexachlorocyclopentadiene
Concen: 105.902 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

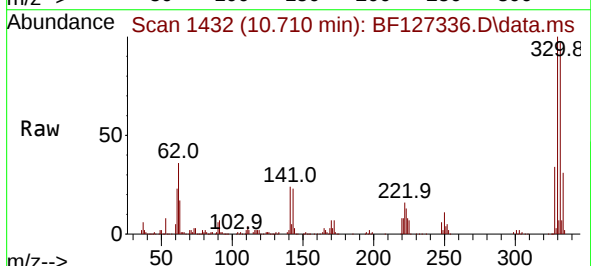
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD



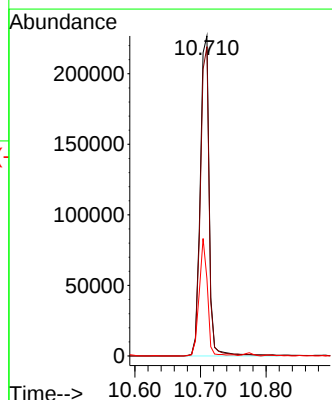
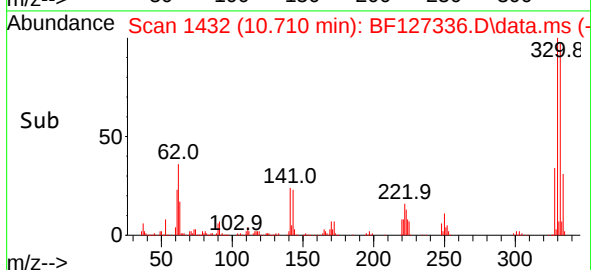
Tgt Ion:237 Resp: 297209
Ion Ratio Lower Upper
237 100
235 61.4 38.9 78.9
272 12.4 0.0 33.5

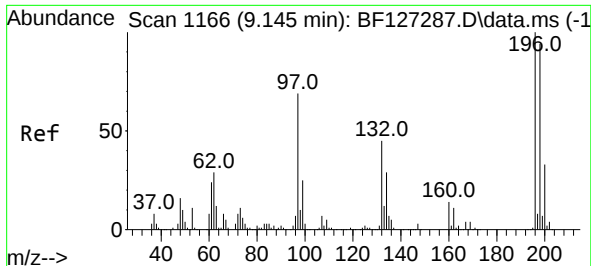


#42
2,4,6-Tribromophenol
Concen: 96.423 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10



Tgt Ion:330 Resp: 216281
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 33.8 30.1 45.1

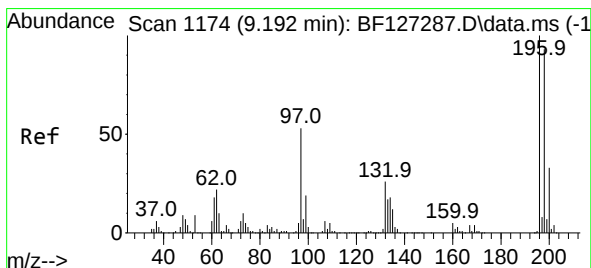
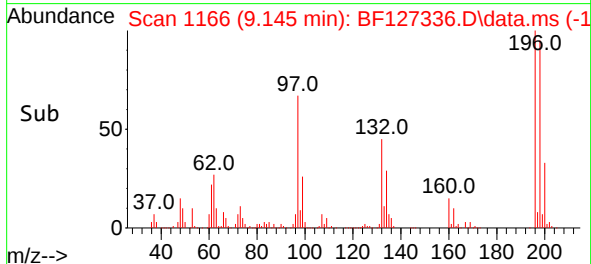
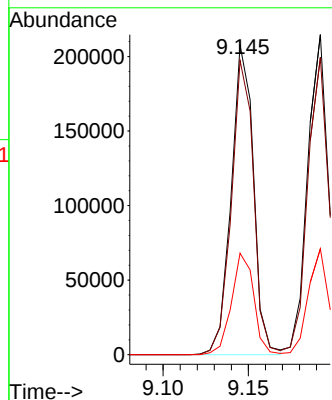
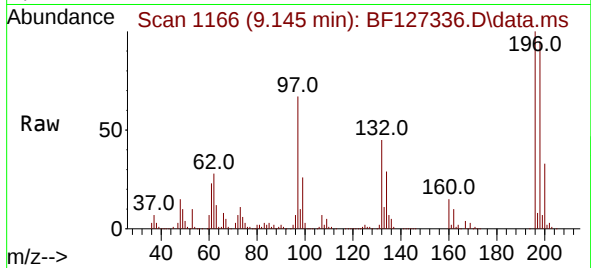




#43
2,4,6-Trichlorophenol
Concen: 45.420 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

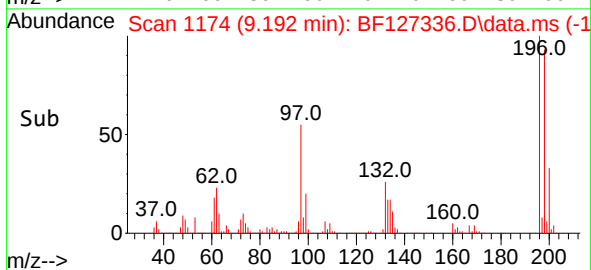
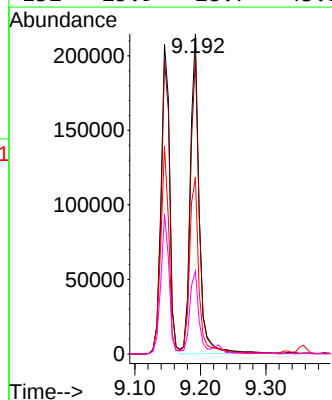
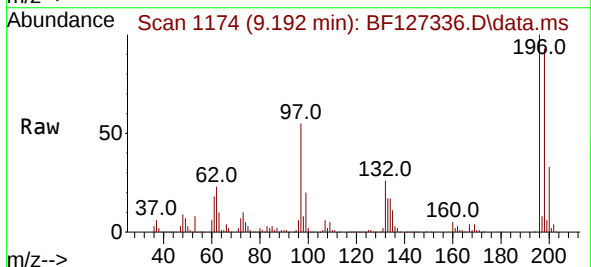
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

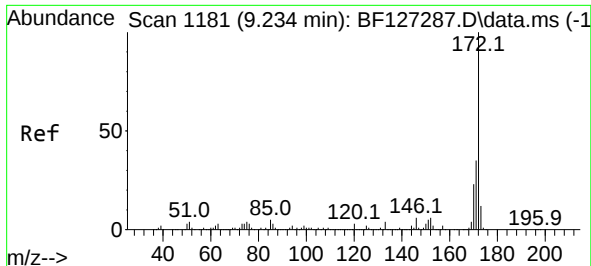
Tgt Ion:196 Resp: 189089
Ion Ratio Lower Upper
196 100
198 95.0 78.5 117.7
200 32.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.824 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:196 Resp: 202473
Ion Ratio Lower Upper
196 100
198 92.9 82.0 123.0
97 55.2 53.5 80.3
132 25.9 28.7 43.1#

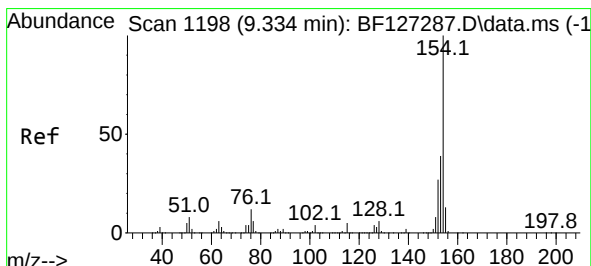
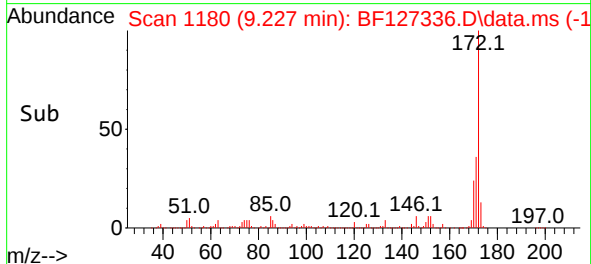
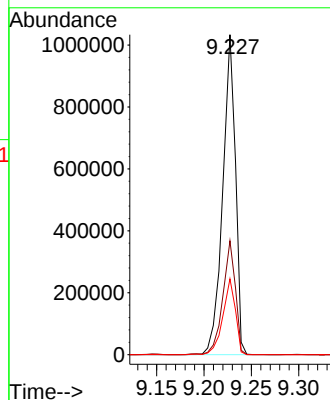
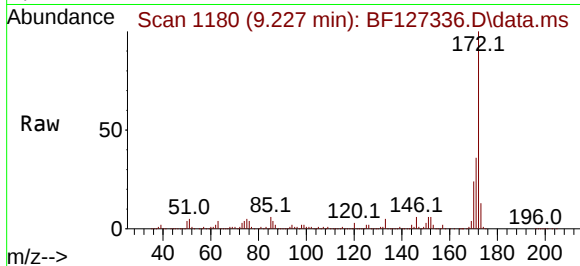




#45
2-Fluorobiphenyl
Concen: 65.676 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

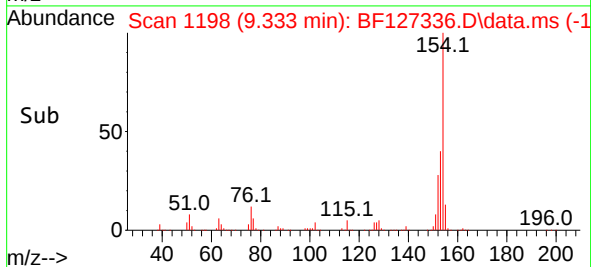
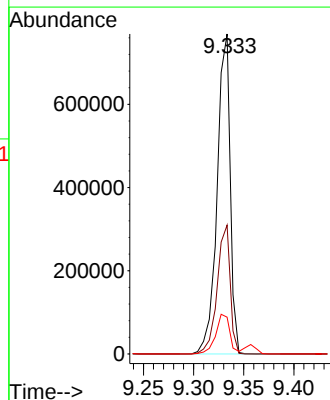
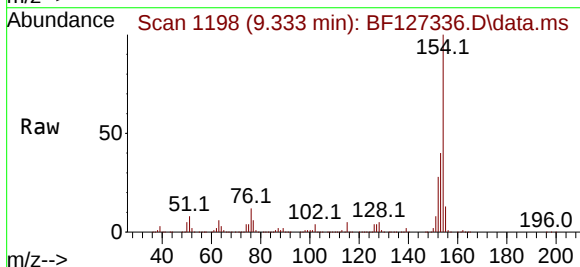
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

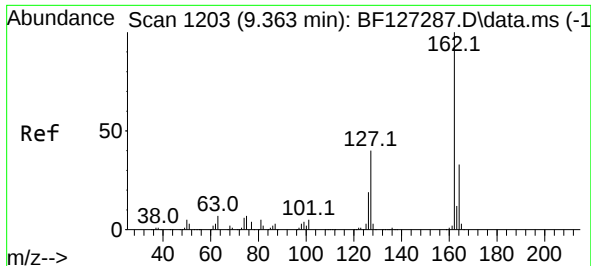
Tgt Ion:172 Resp: 967948
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.238 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:154 Resp: 695709
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 11.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 44.210 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

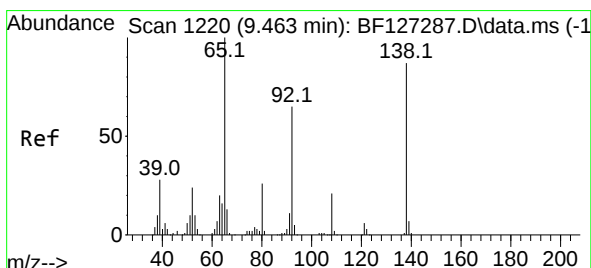
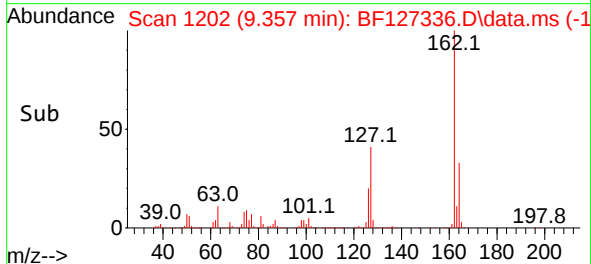
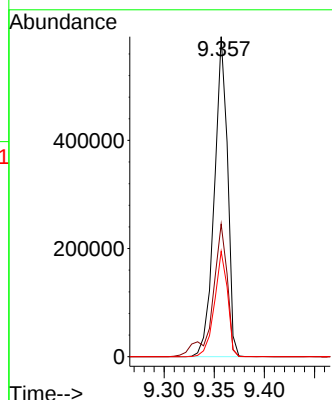
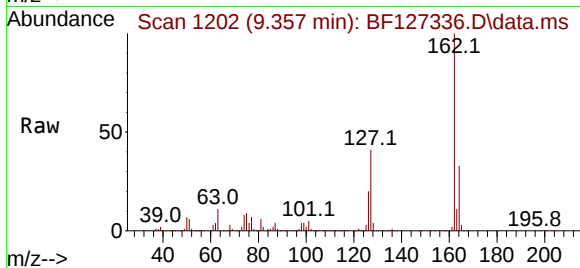
Tgt Ion:162 Resp: 541212

Ion Ratio Lower Upper

162 100

127 41.4 33.5 50.3

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 45.934 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

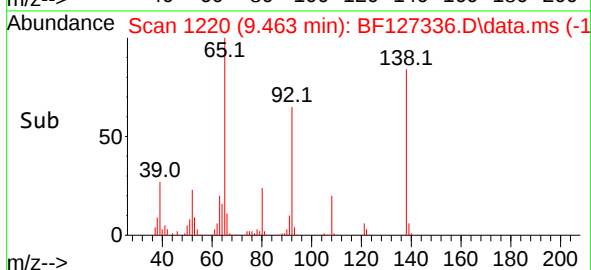
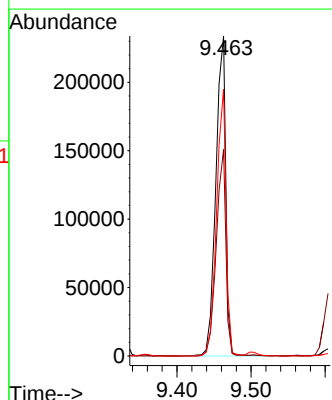
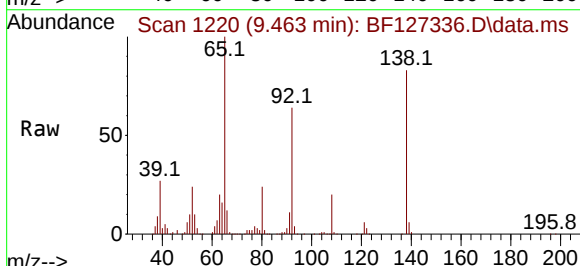
Tgt Ion: 65 Resp: 216356

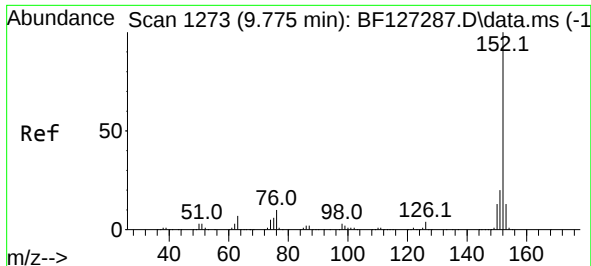
Ion Ratio Lower Upper

65 100

92 64.5 54.4 81.6

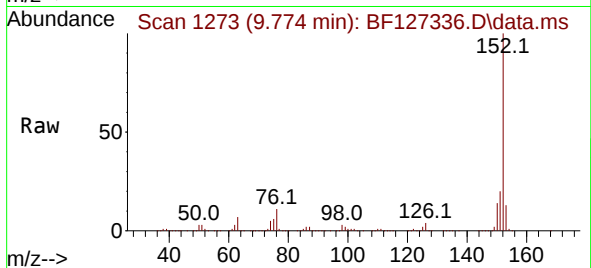
138 83.4 72.5 108.7



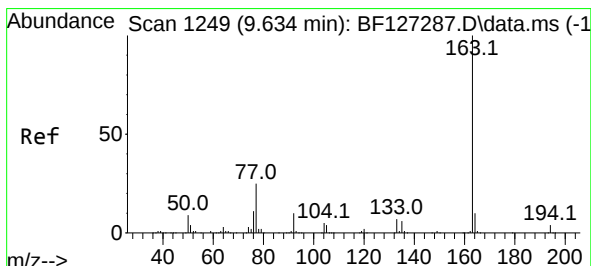
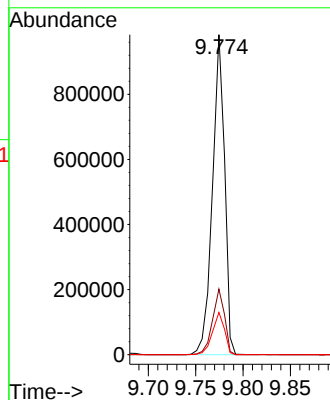
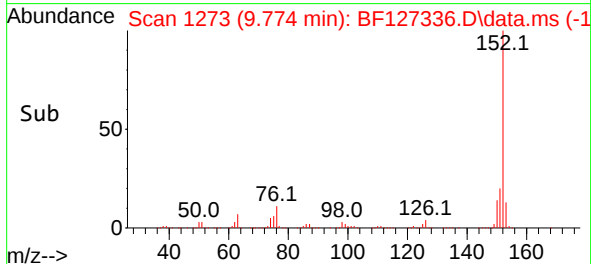


#49
Acenaphthylene
Concen: 46.607 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

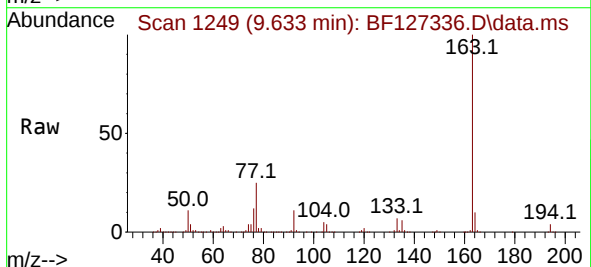
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD



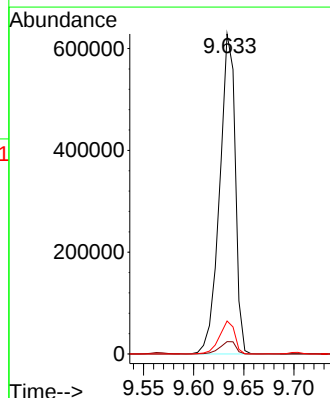
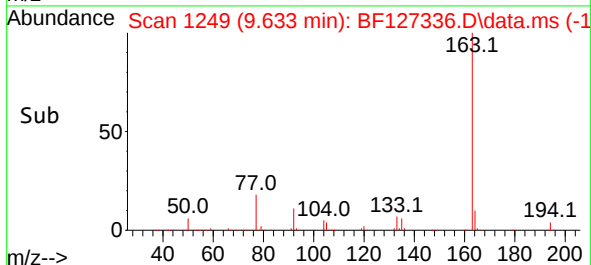
Tgt Ion:152 Resp: 873138
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.2 11.4 17.0

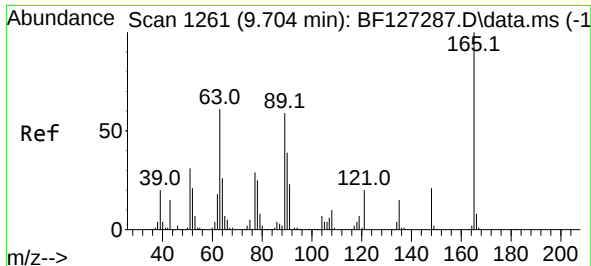


#50
Dimethylphthalate
Concen: 45.556 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10



Tgt Ion:163 Resp: 680194
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 48.239 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

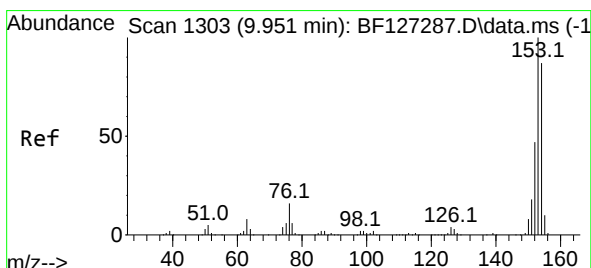
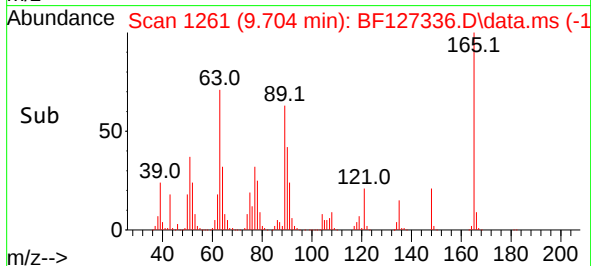
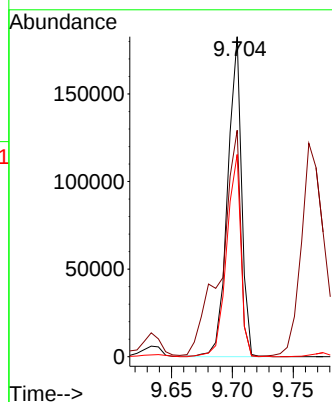
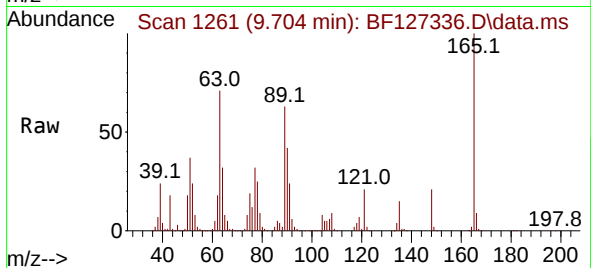
Tgt Ion:165 Resp: 145695

Ion Ratio Lower Upper

165 100

63 70.7 48.4 72.6

89 63.2 50.5 75.7



#52

Acenaphthene

Concen: 44.393 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

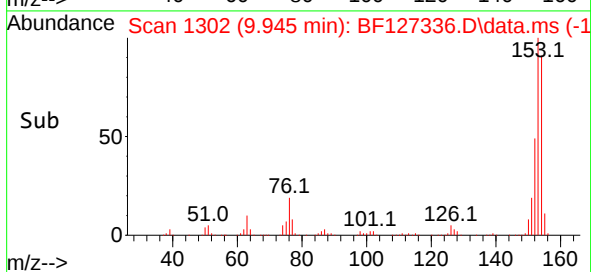
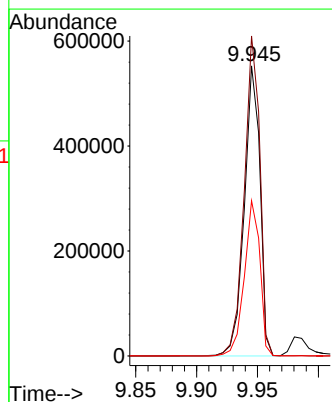
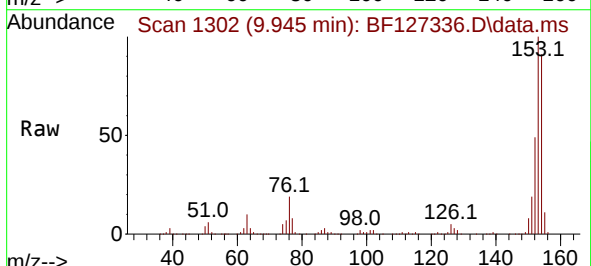
Tgt Ion:154 Resp: 495746

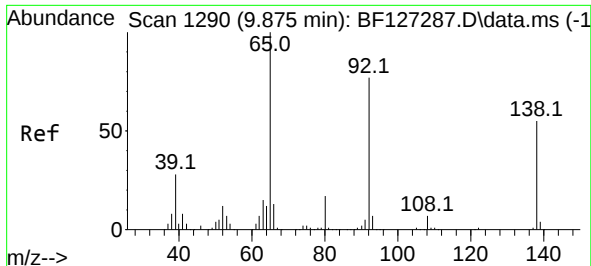
Ion Ratio Lower Upper

154 100

153 110.3 87.8 131.6

152 53.5 39.4 59.2

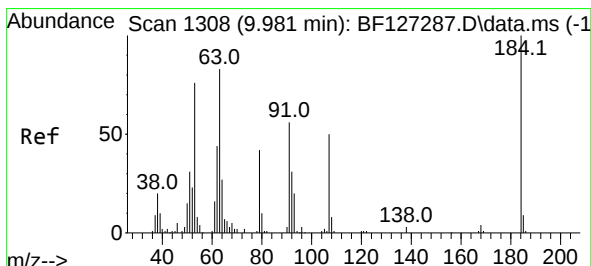
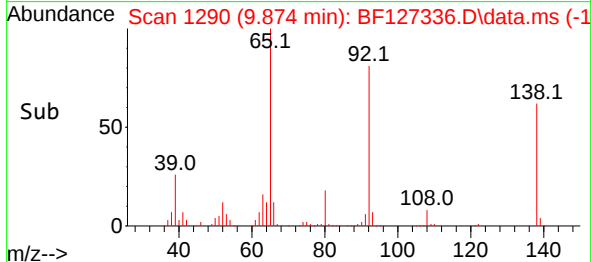
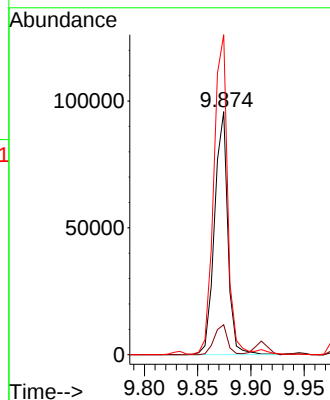
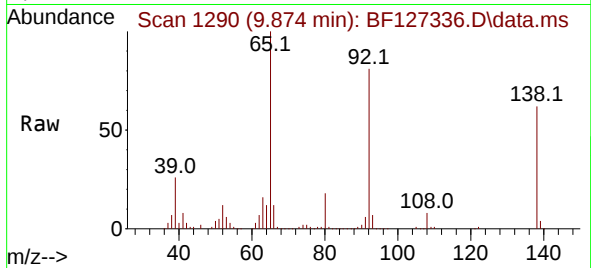




#53
3-Nitroaniline
Concen: 25.394 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

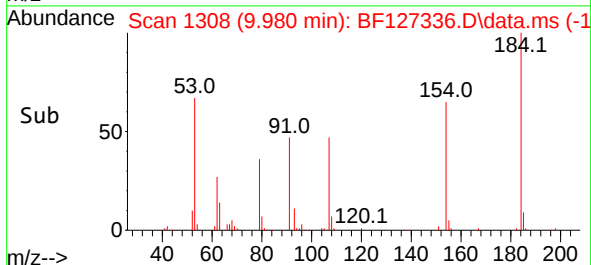
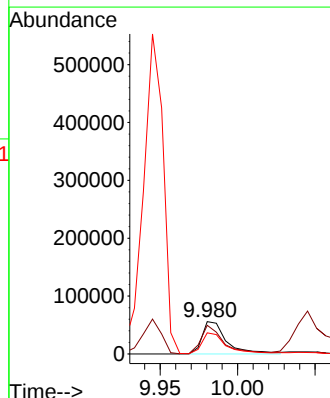
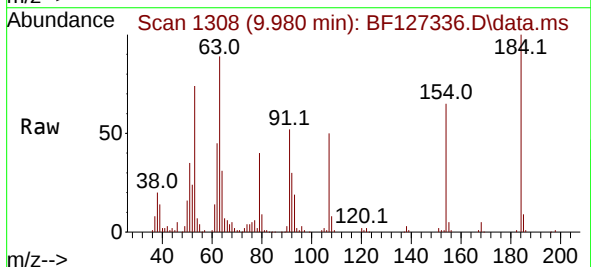
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

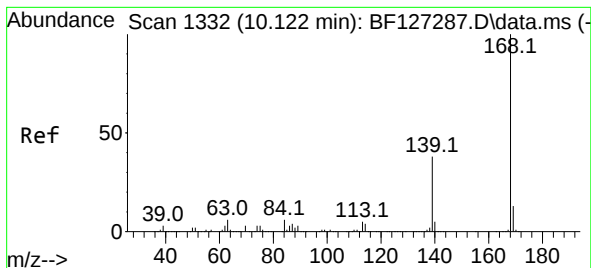
Tgt Ion:138 Resp: 83579
Ion Ratio Lower Upper
138 100
108 12.3 8.6 13.0
92 131.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 39.164 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:184 Resp: 61754
Ion Ratio Lower Upper
184 100
63 88.7 70.4 105.6
154 65.1 49.7 74.5





#55

Dibenzenofuran

Concen: 42.779 ng

RT: 10.122 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

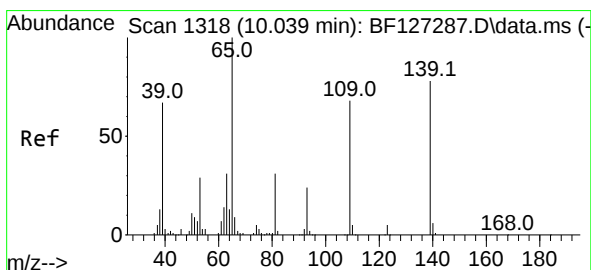
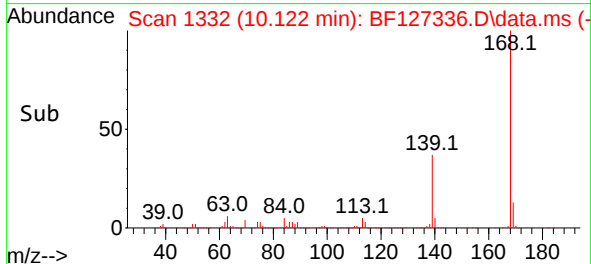
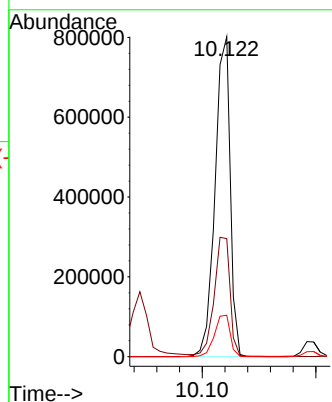
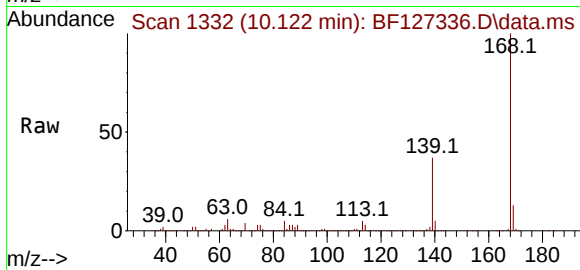
Tgt Ion:168 Resp: 742168

Ion Ratio Lower Upper

168 100

139 36.9 30.6 46.0

169 13.0 10.0 15.0



#56

4-Nitrophenol

Concen: 85.770 ng

RT: 10.045 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

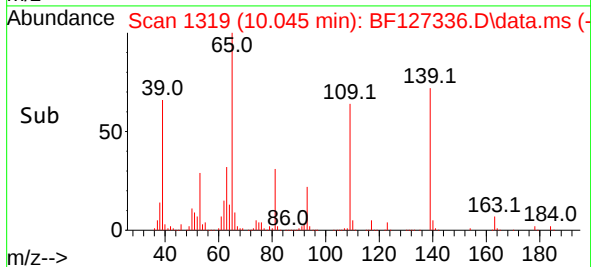
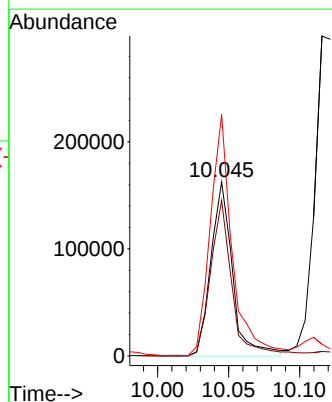
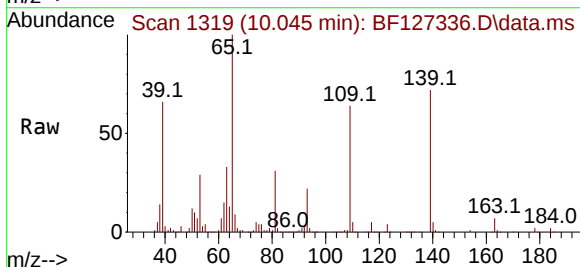
Tgt Ion:139 Resp: 171581

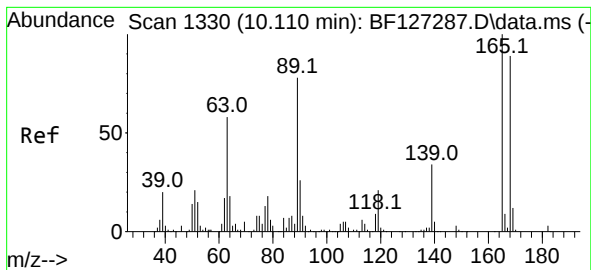
Ion Ratio Lower Upper

139 100

109 89.3 44.1 84.1#

65 138.7 85.5 125.5#

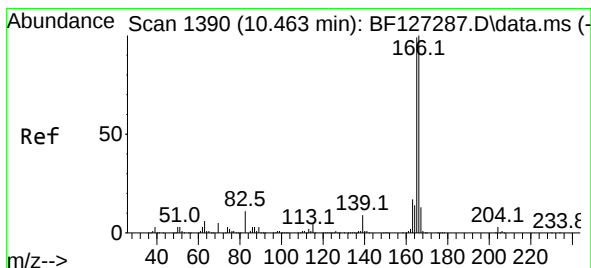
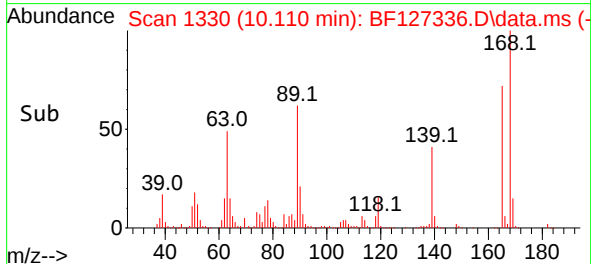
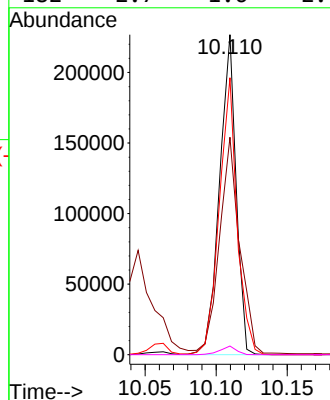
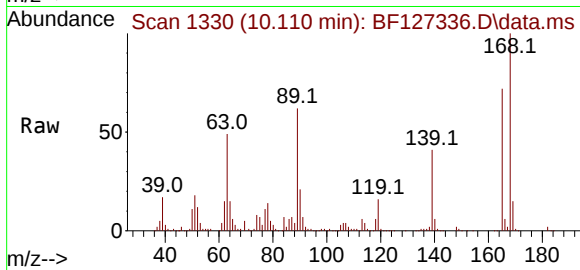




#57
2,4-Dinitrotoluene
Concen: 46.142 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

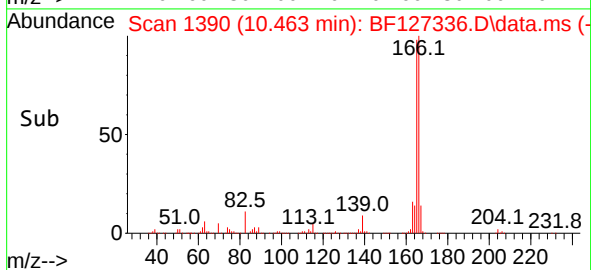
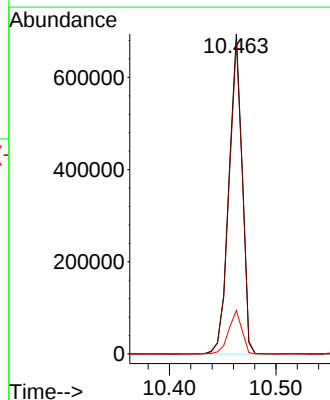
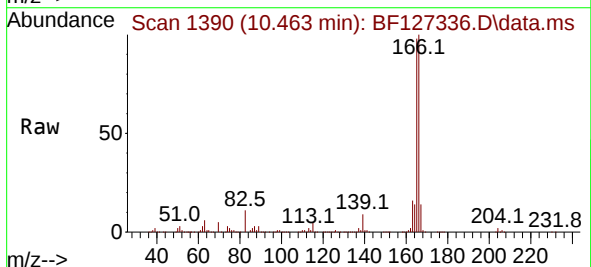
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

Tgt Ion:165 Resp: 183357
Ion Ratio Lower Upper
165 100
63 67.9 43.0 64.6#
89 86.5 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 44.284 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:166 Resp: 595734
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.6 10.7 16.1

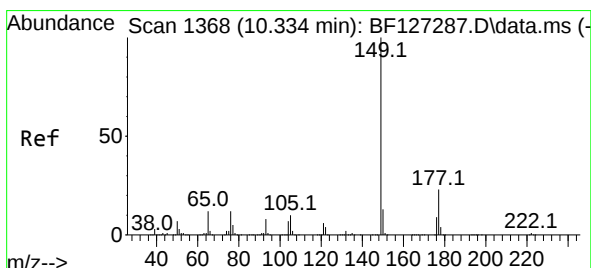
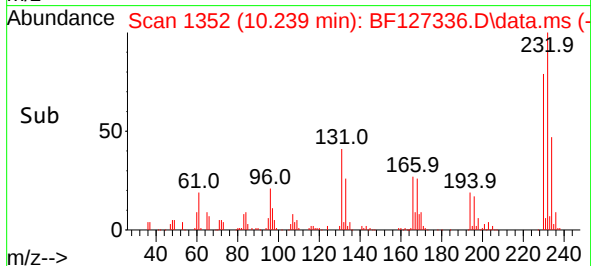
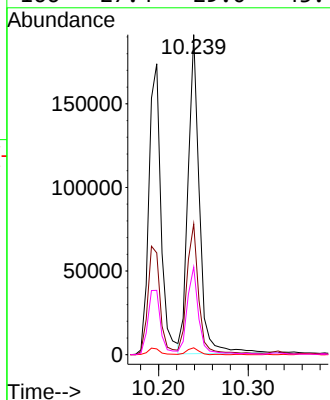
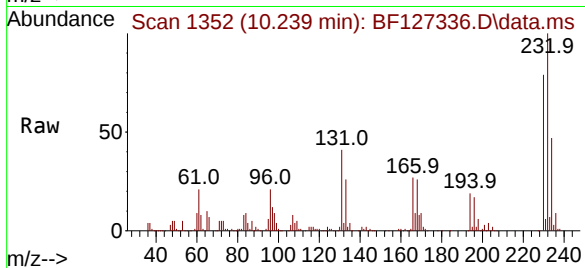




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.663 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

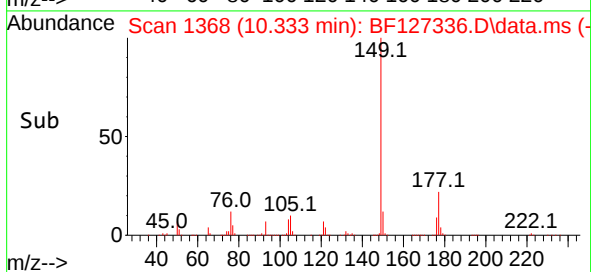
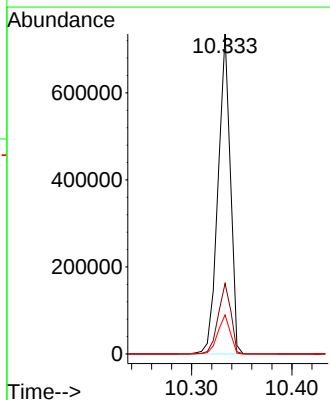
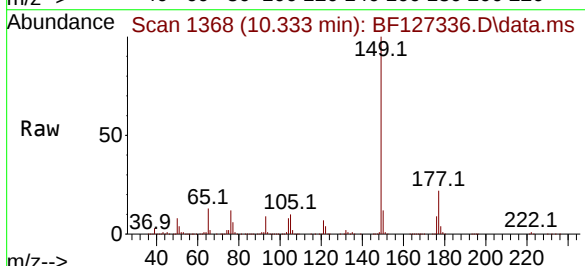
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

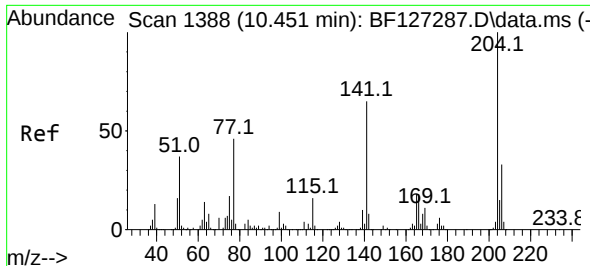
Tgt Ion:232 Resp: 167668
Ion Ratio Lower Upper
232 100
131 41.4 50.0 75.0#
130 2.3 2.2 3.2
166 27.4 29.0 43.4#



#60
Diethylphthalate
Concen: 45.751 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:149 Resp: 623098
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.2 9.8 14.8

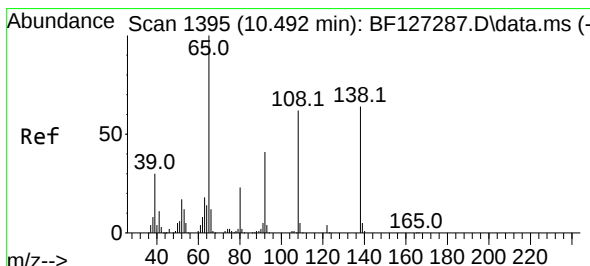
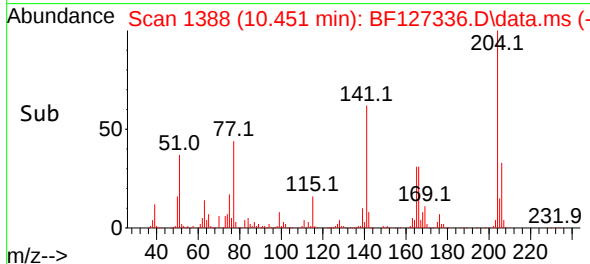
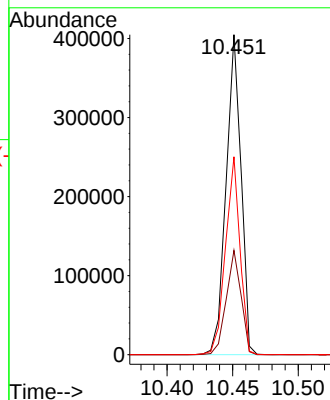
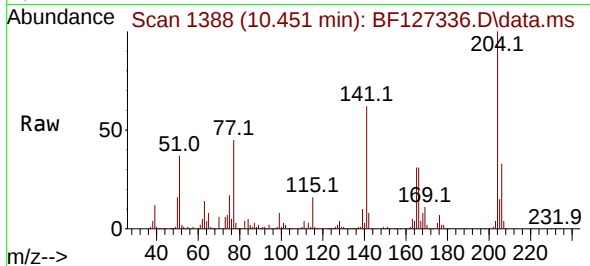




#61
4-Chlorophenyl-phenylether
Concen: 43.884 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

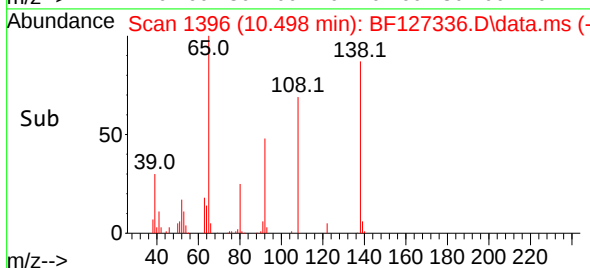
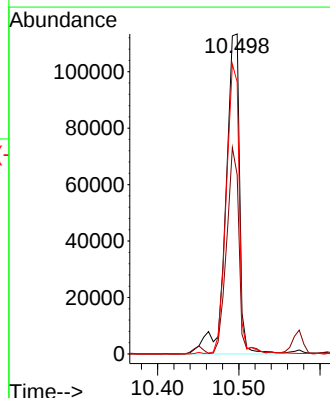
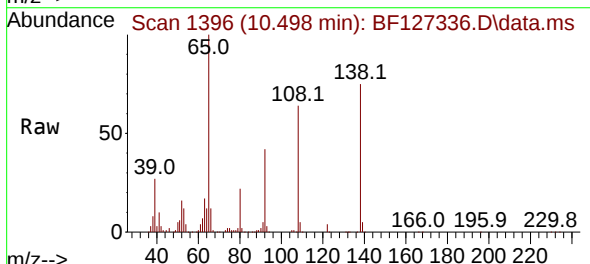
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

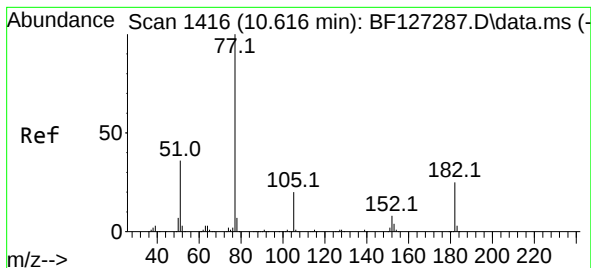
Tgt Ion:204 Resp: 319934
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 61.8 59.0 88.6



#62
4-Nitroaniline
Concen: 40.933 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:138 Resp: 134250
Ion Ratio Lower Upper
138 100
92 56.0 36.2 76.2
108 85.0 46.7 86.7





#63

Azobenzene

Concen: 44.280 ng

RT: 10.610 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

Tgt Ion: 77 Resp: 693225

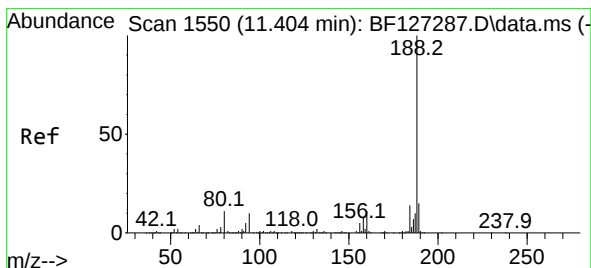
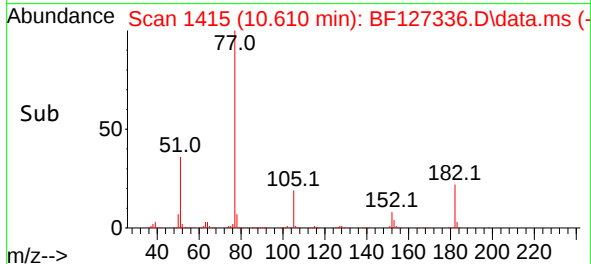
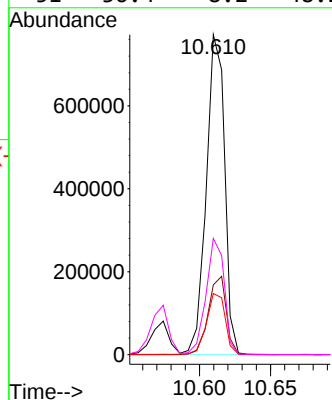
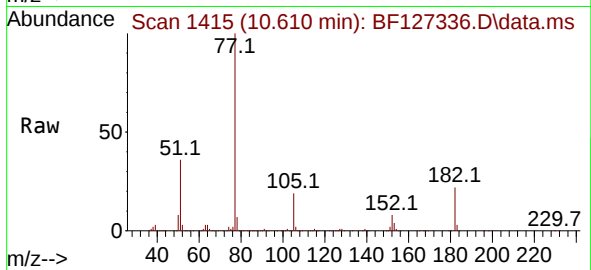
Ion Ratio Lower Upper

77 100

182 21.8 0.0 39.0

105 19.1 3.2 43.2

51 36.4 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: BF127336.D

Acq: 15 Mar 2022 21:10

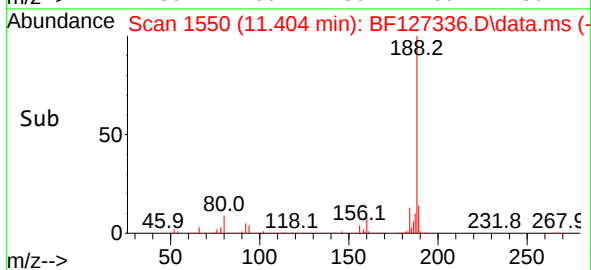
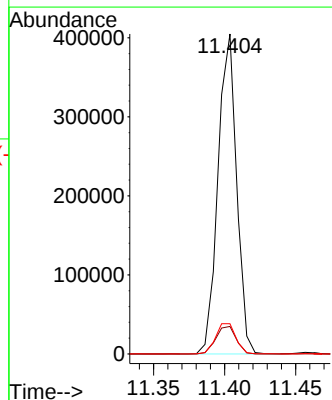
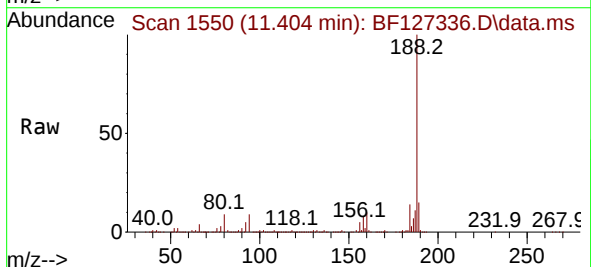
Tgt Ion: 188 Resp: 369216

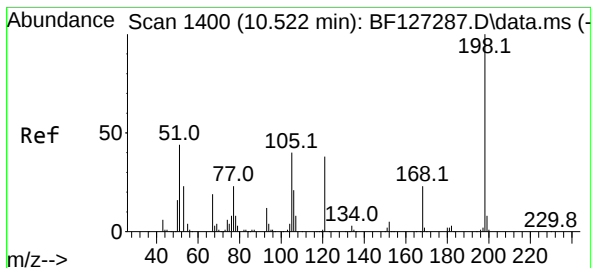
Ion Ratio Lower Upper

188 100

94 8.6 10.1 15.1#

80 9.4 11.8 17.6#

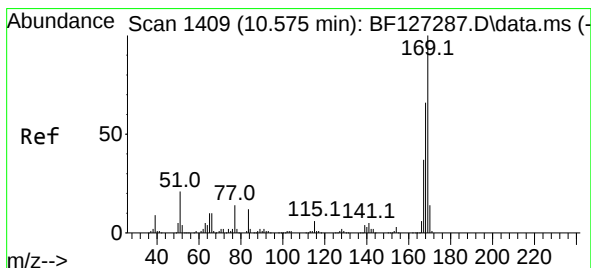
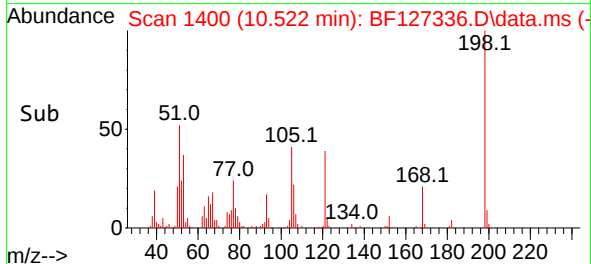
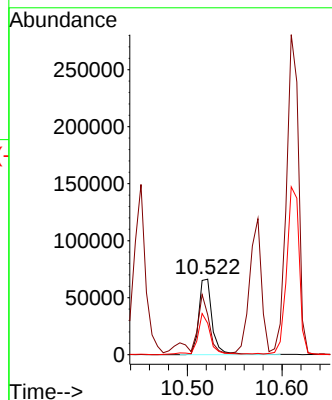
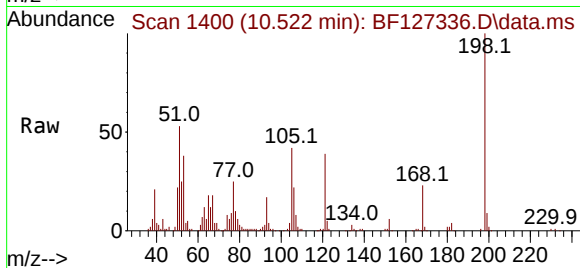




#65
4,6-Dinitro-2-methylphenol
Concen: 28.430 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

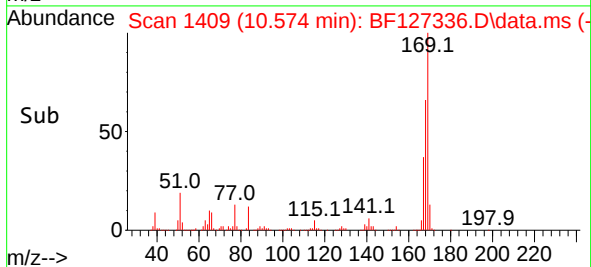
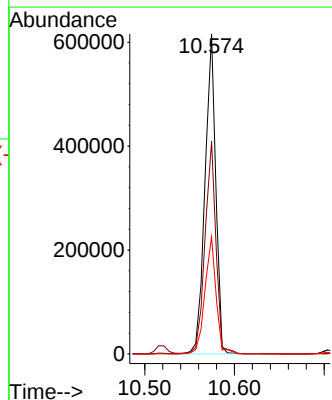
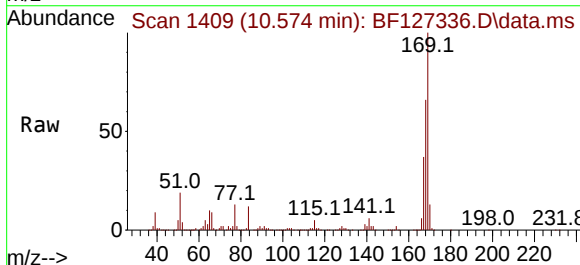
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

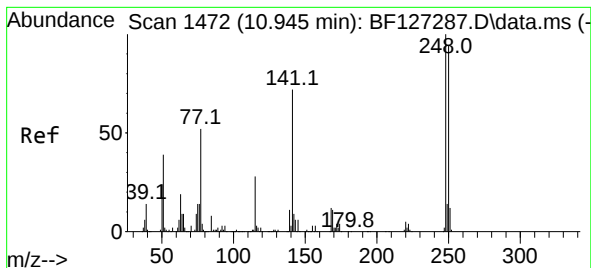
Tgt Ion:198 Resp: 64721
Ion Ratio Lower Upper
198 100
51 52.6 32.0 72.0
105 41.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 44.765 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:169 Resp: 513315
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.6 29.4 44.0

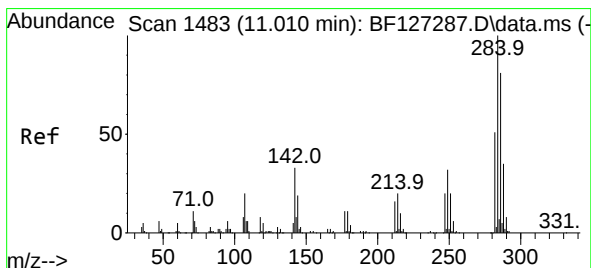
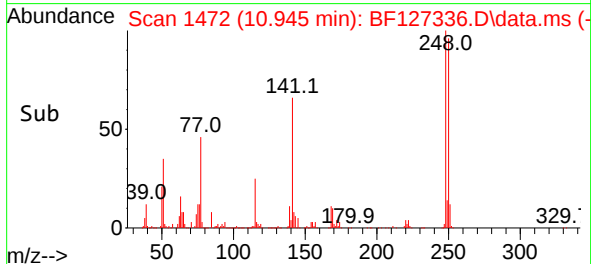
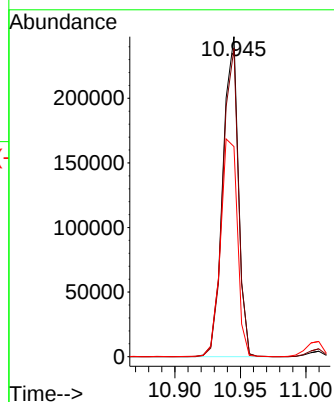
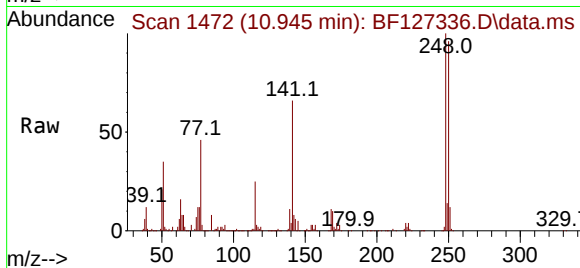




#67
4-Bromophenyl-phenylether
Concen: 45.770 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

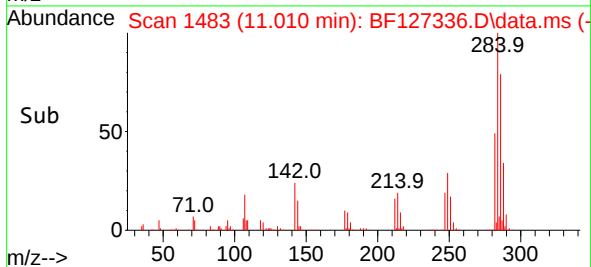
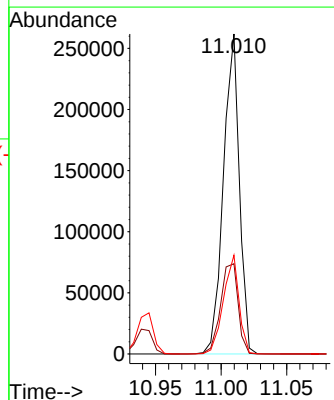
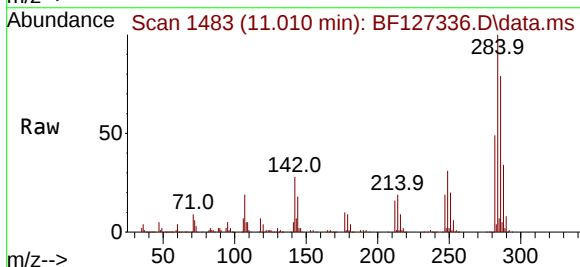
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

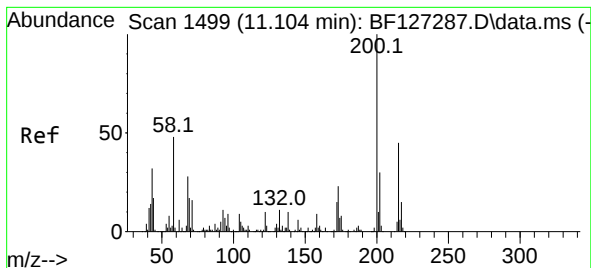
Tgt Ion:248 Resp: 203710
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 65.6 66.2 99.4#



#68
Hexachlorobenzene
Concen: 45.475 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:284 Resp: 220579
Ion Ratio Lower Upper
284 100
142 28.2 30.7 46.1#
249 30.9 21.1 31.7





#69

Atrazine

Concen: 48.751 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

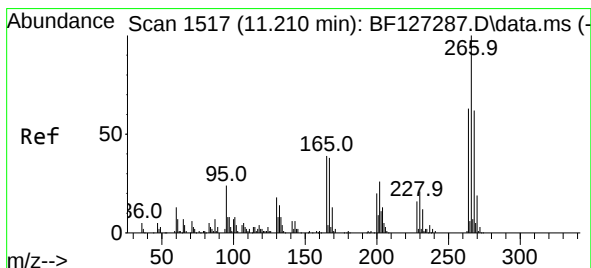
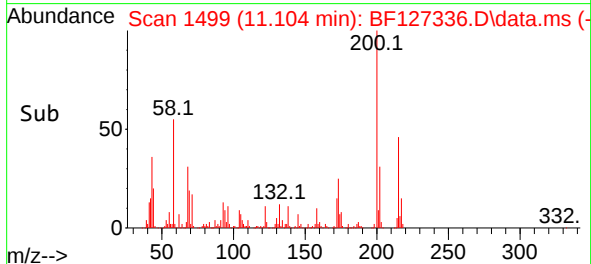
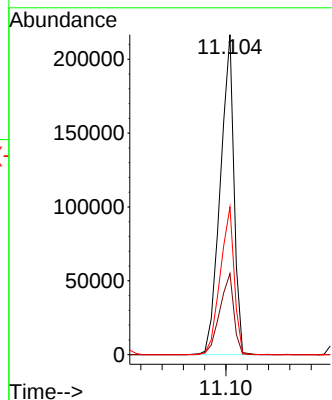
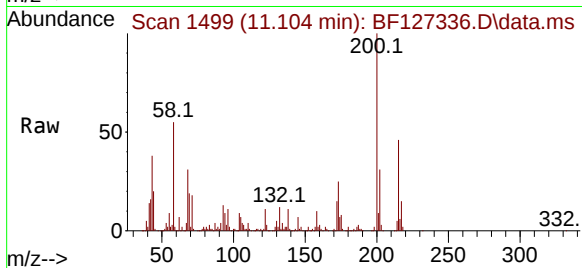
Tgt Ion:200 Resp: 192900

Ion Ratio Lower Upper

200 100

173 25.3 9.2 49.2

215 46.1 23.2 63.2



#70

Pentachlorophenol

Concen: 88.666 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

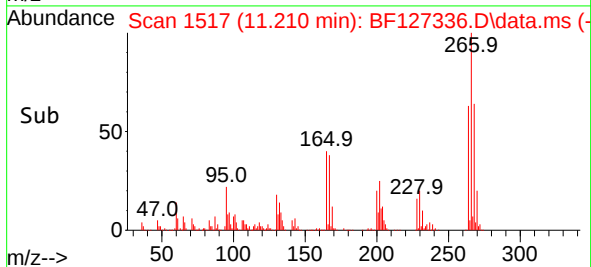
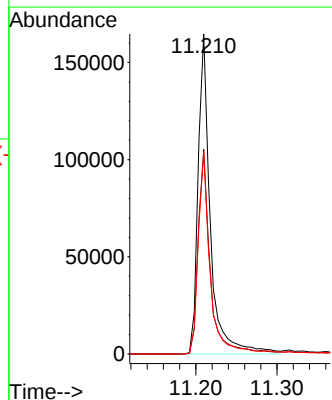
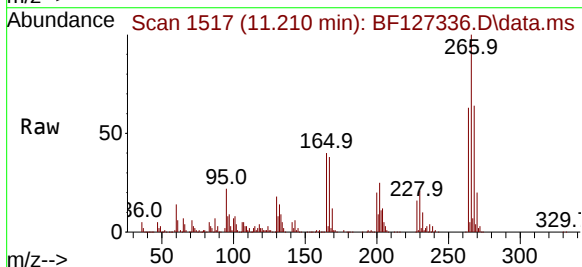
Tgt Ion:266 Resp: 173646

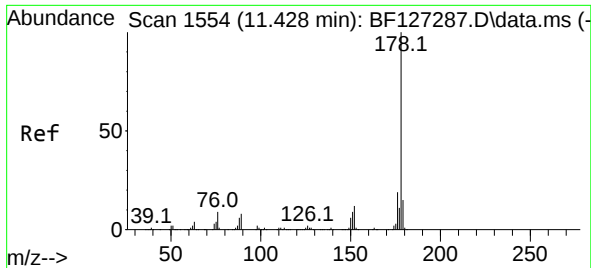
Ion Ratio Lower Upper

266 100

268 64.0 52.3 78.5

264 62.9 50.4 75.6

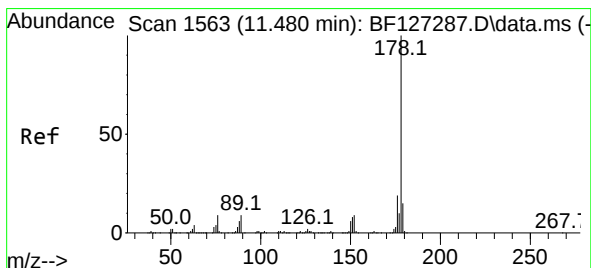
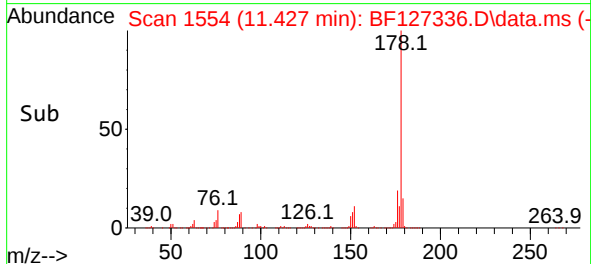
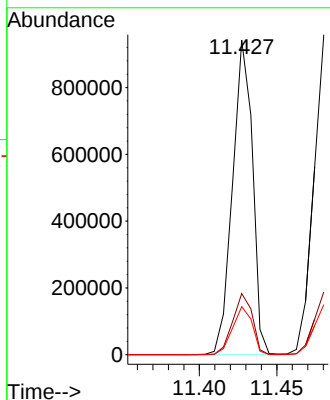
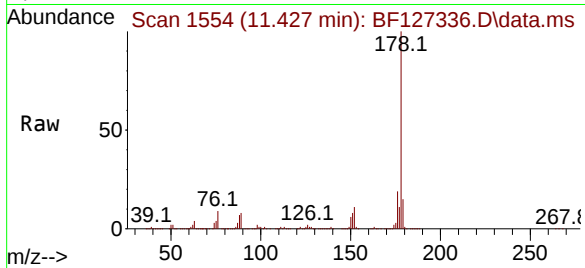




#71
Phenanthrene
Concen: 43.255 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

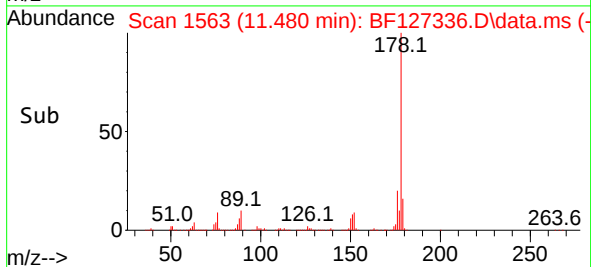
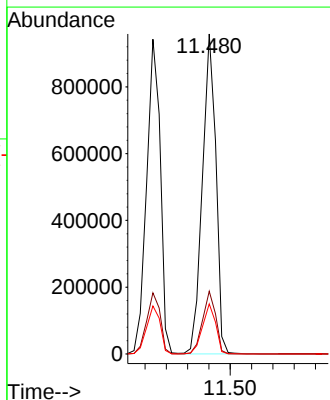
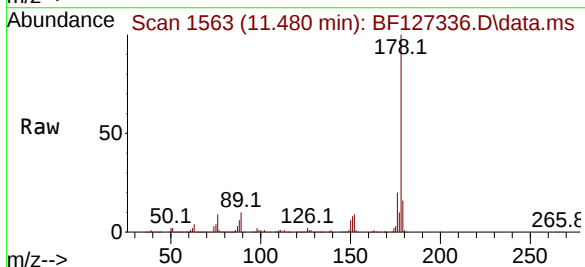
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

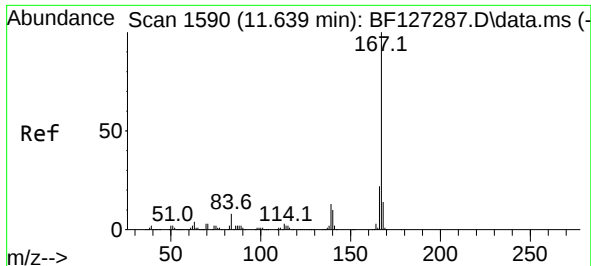
Tgt Ion:178 Resp: 843057
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.3 18.5



#72
Anthracene
Concen: 43.855 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:178 Resp: 846496
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.7 12.5 18.7

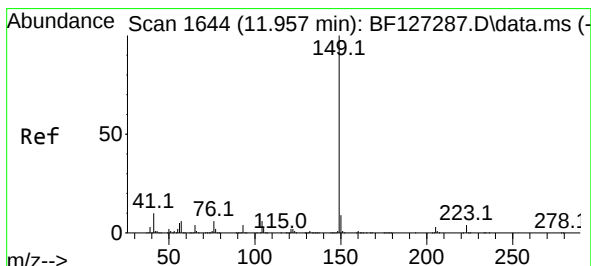
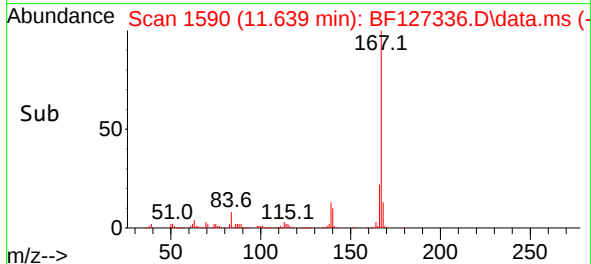
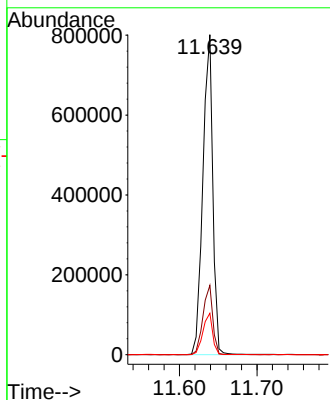
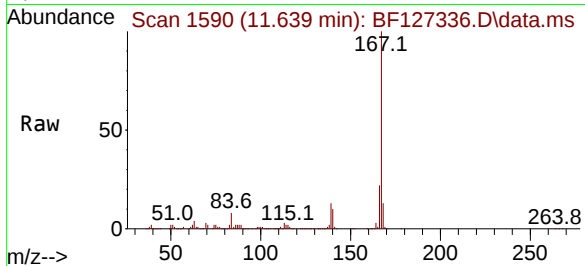




#73
 Carbazole
 Concen: 39.199 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

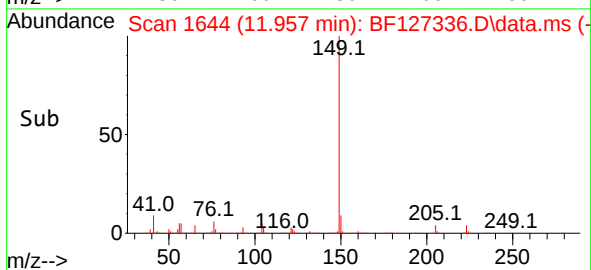
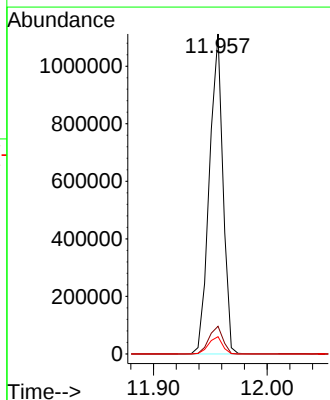
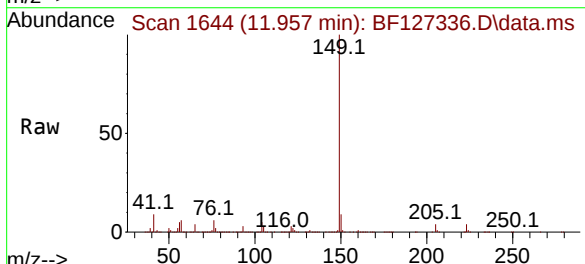
Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MSD

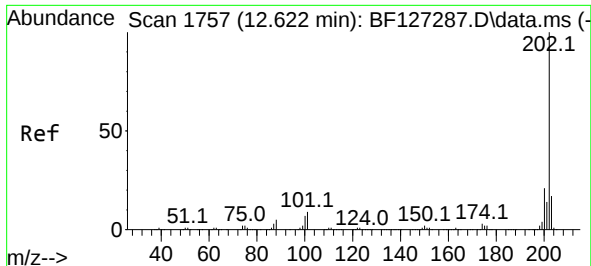
Tgt Ion:167 Resp: 712520
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 12.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.349 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Tgt Ion:149 Resp: 921620
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.4 4.2 6.2

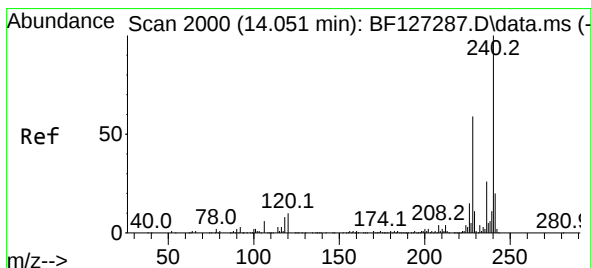
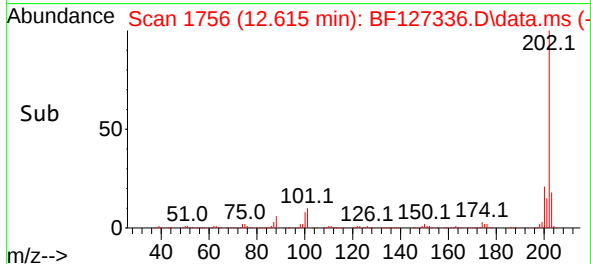
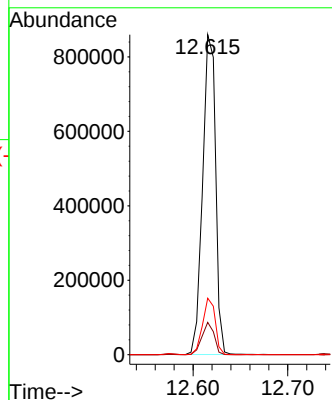
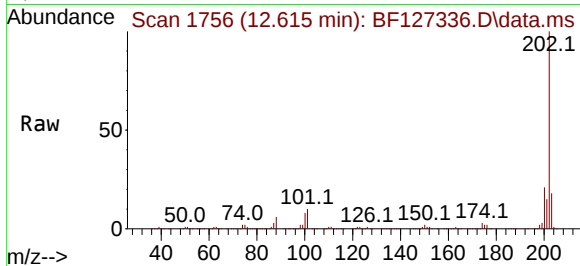




#75
Fluoranthene
Concen: 37.470 ng
RT: 12.615 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

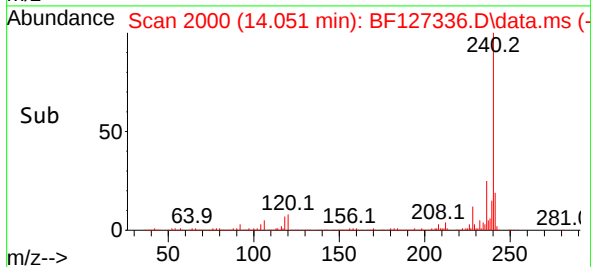
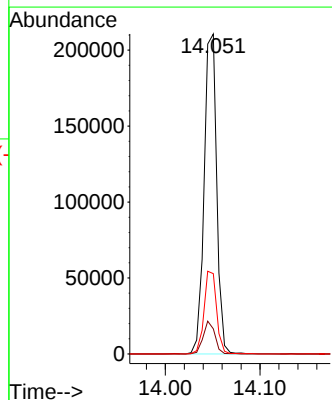
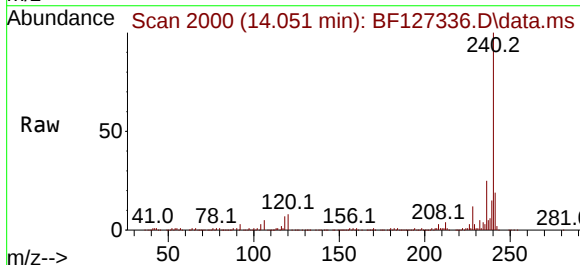
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

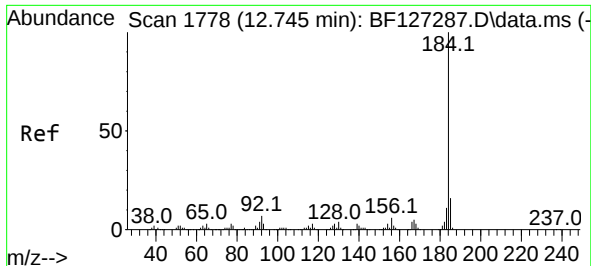
Tgt Ion:202 Resp: 816573
Ion Ratio Lower Upper
202 100
101 10.1 0.0 35.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:240 Resp: 193941
Ion Ratio Lower Upper
240 100
120 7.8 14.4 21.6#
236 25.1 20.5 30.7

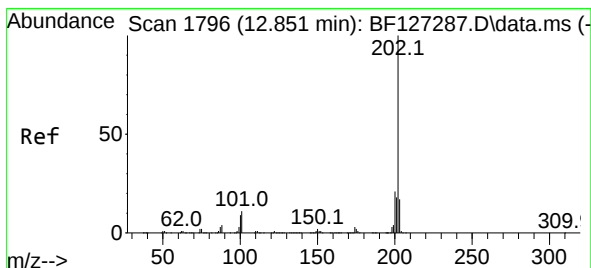
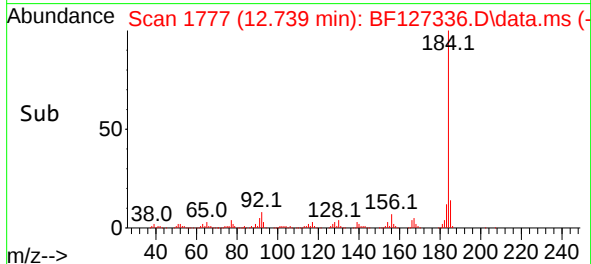
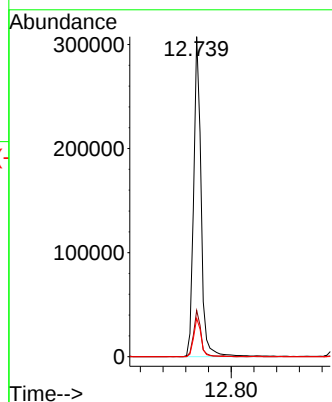
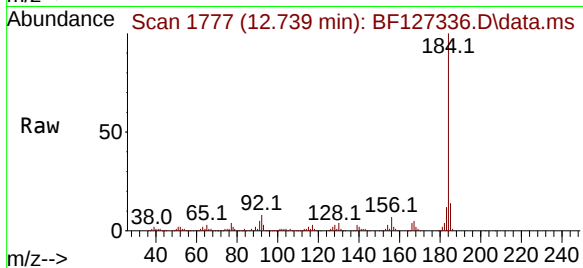




#77
Benzidine
Concen: 56.829 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

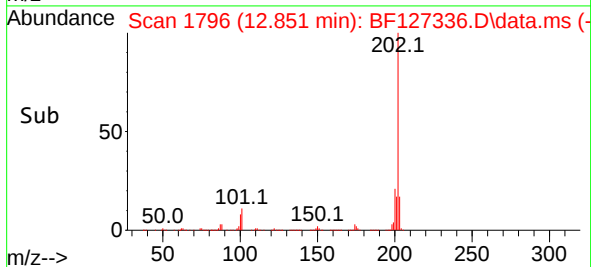
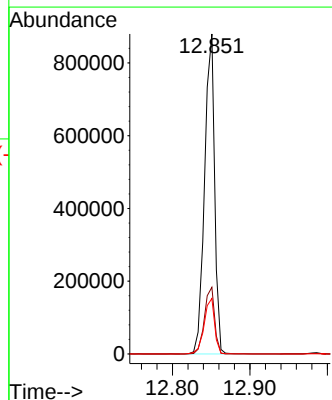
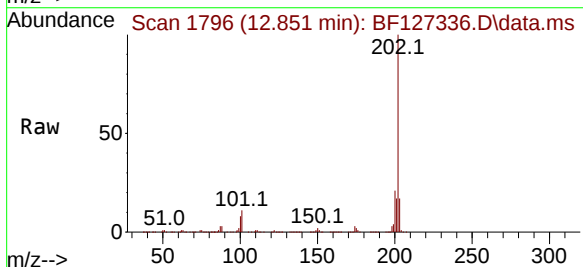
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

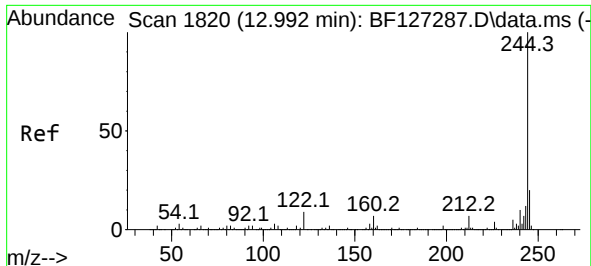
Tgt Ion:184 Resp: 280277
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.9 8.2 12.2



#78
Pyrene
Concen: 52.307 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

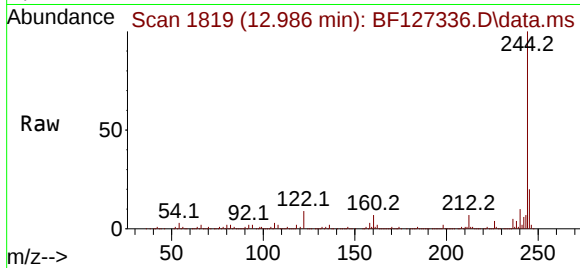
Tgt Ion:202 Resp: 790156
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.4 13.8 20.8



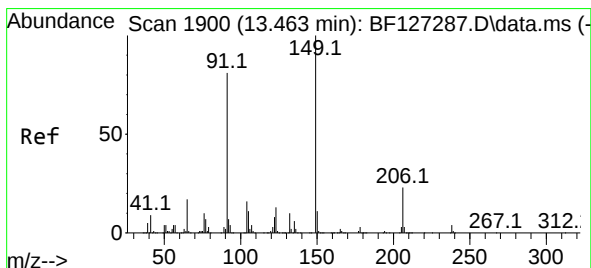
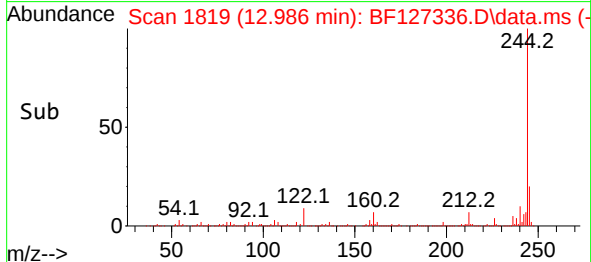
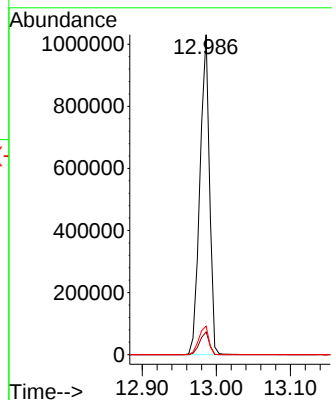


#79
 Terphenyl-d14
 Concen: 81.811 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MSD

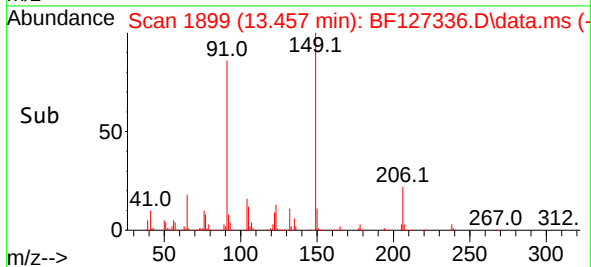
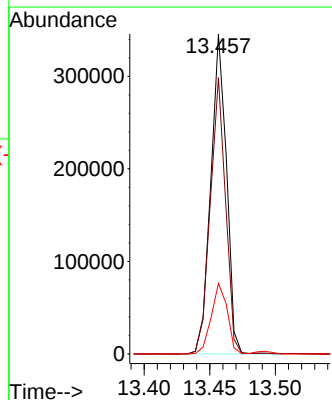
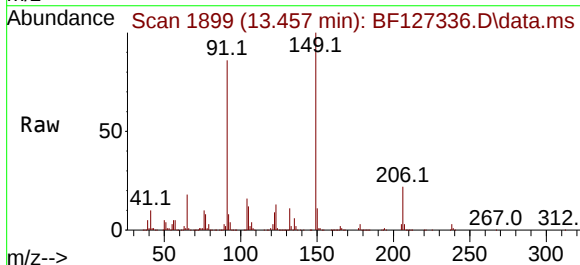


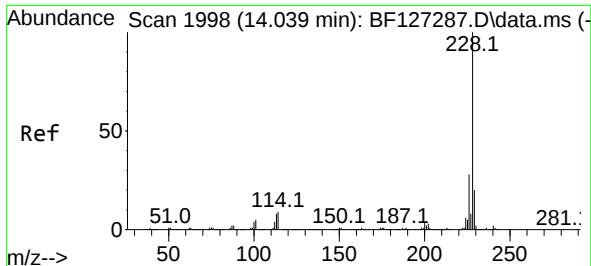
Tgt Ion:244 Resp: 921424
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 9.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 49.543 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Tgt Ion:149 Resp: 288025
 Ion Ratio Lower Upper
 149 100
 91 86.3 70.5 105.7
 206 22.0 12.6 19.0#

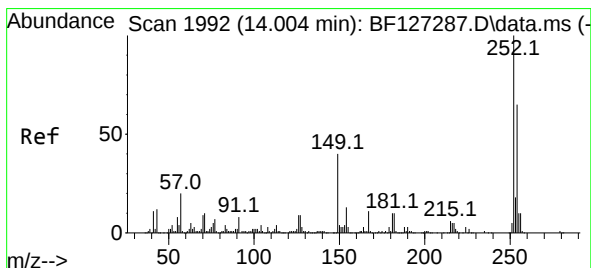
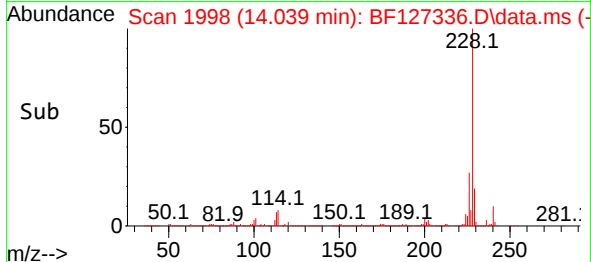
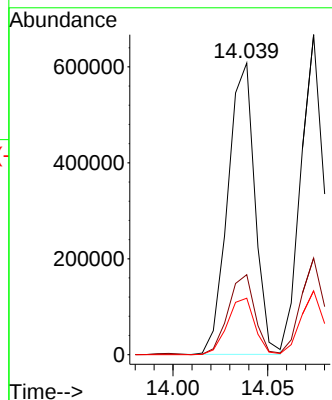
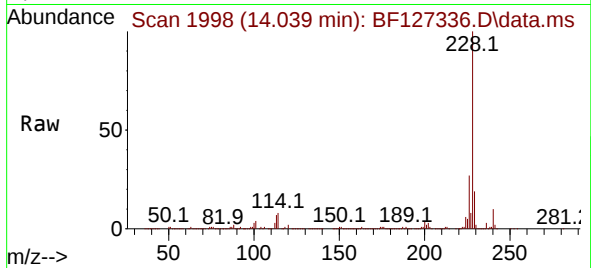




#81
Benzo(a)anthracene
Concen: 46.224 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

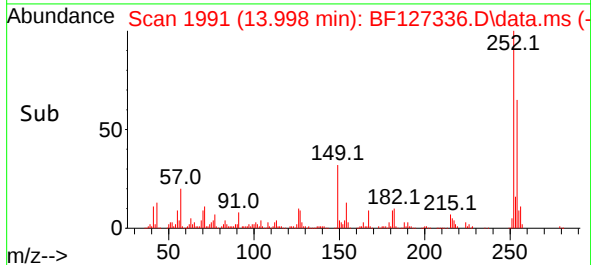
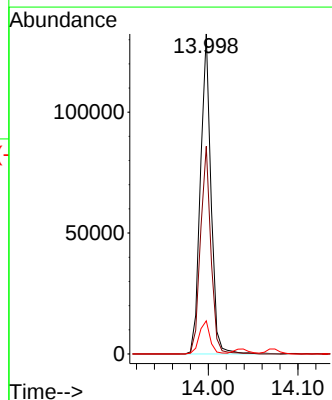
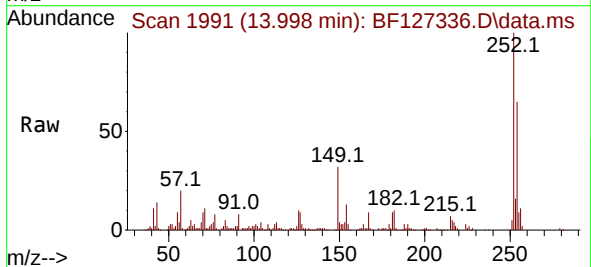
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

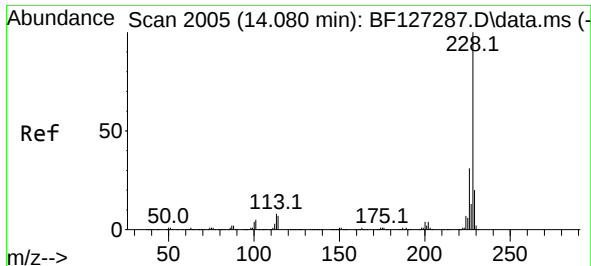
Tgt Ion:228 Resp: 603618
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 26.610 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:252 Resp: 108043
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 10.3 13.4 20.0#

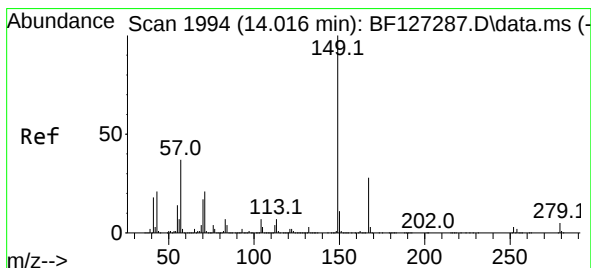
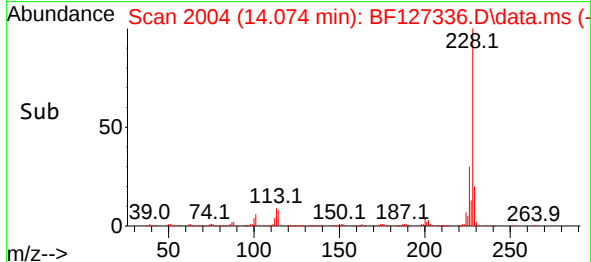
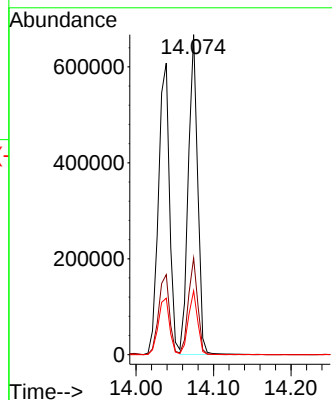
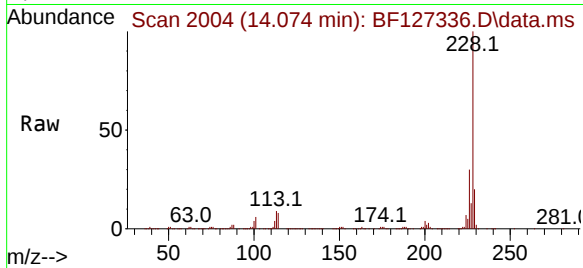




#83
Chrysene
Concen: 46.126 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

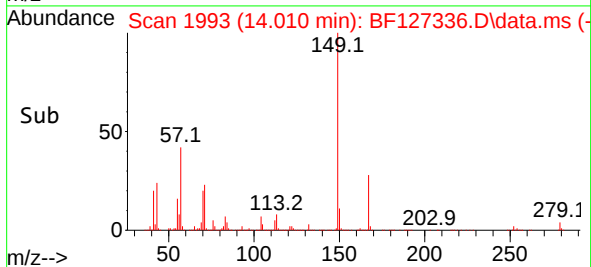
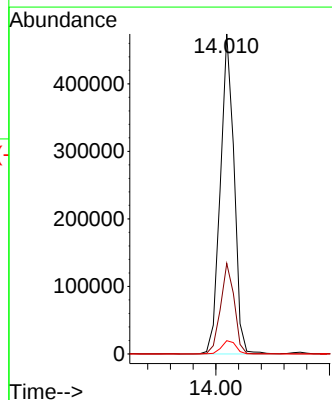
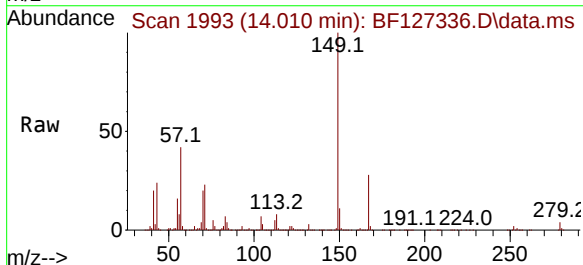
Instrument :
BNA_F
ClientSampleId :
COMP-5MSD

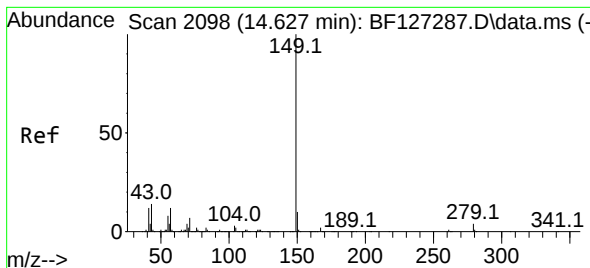
Tgt Ion:228 Resp: 560240
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.926 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127336.D
Acq: 15 Mar 2022 21:10

Tgt Ion:149 Resp: 398549
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 54.776 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

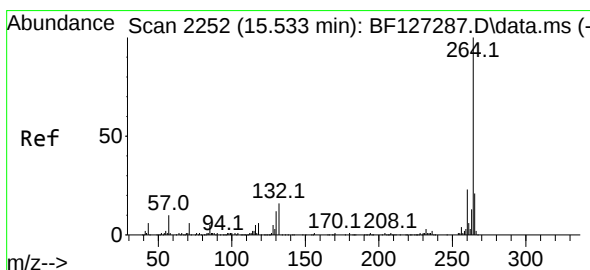
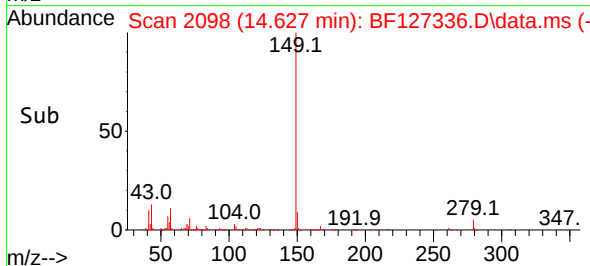
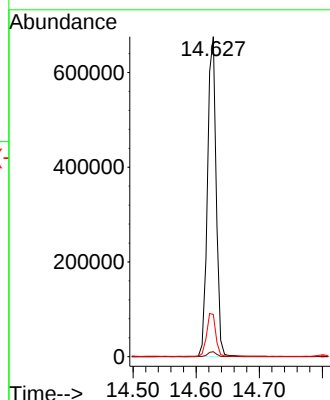
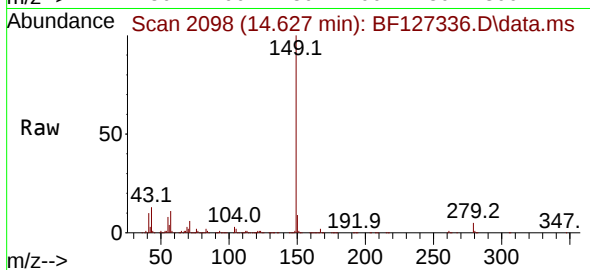
Tgt Ion:149 Resp: 648834

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.1 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: BF127336.D

Acq: 15 Mar 2022 21:10

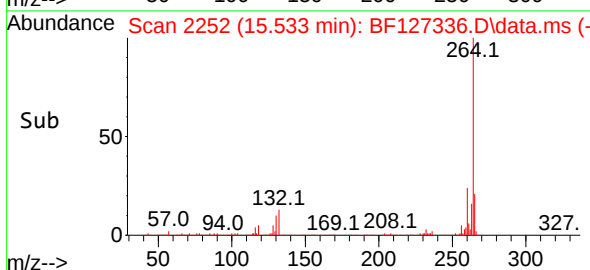
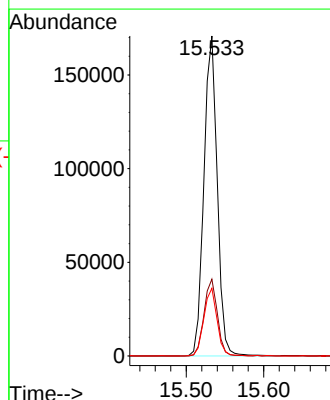
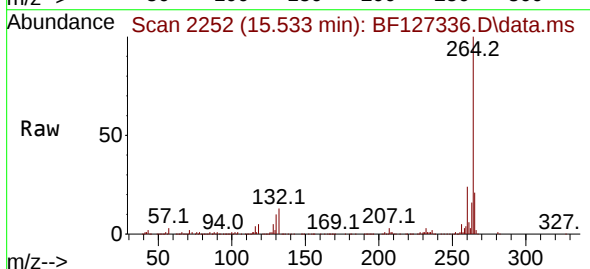
Tgt Ion:264 Resp: 204275

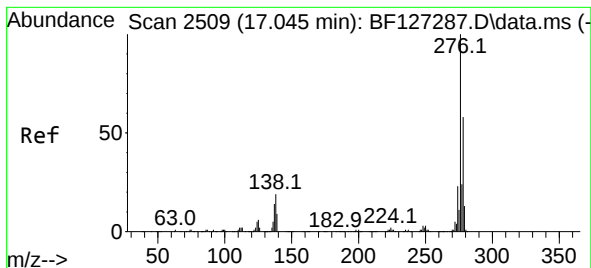
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.486 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

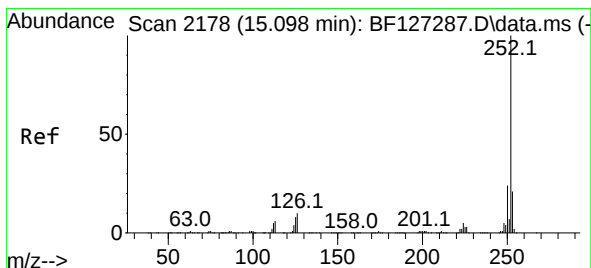
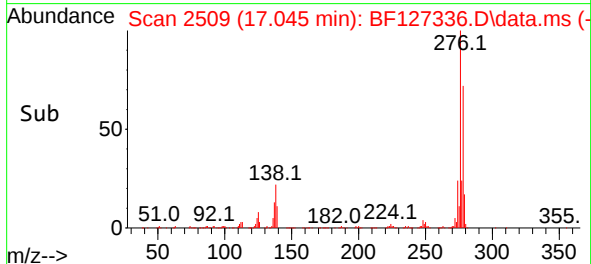
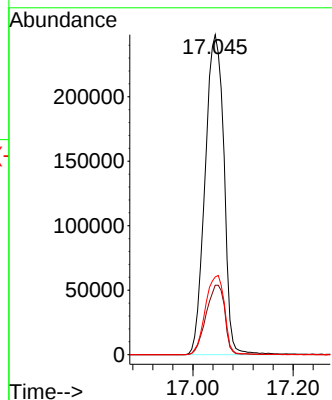
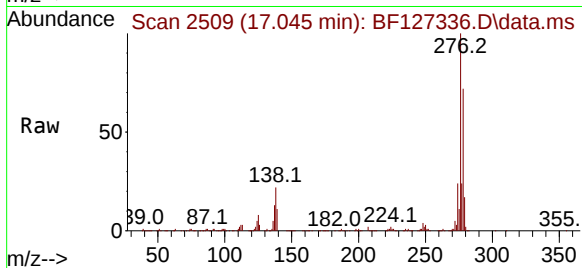
Tgt Ion:276 Resp: 645885

Ion Ratio Lower Upper

276 100

138 21.5 29.2 43.8#

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.266 ng

RT: 15.098 min Scan# 2178

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

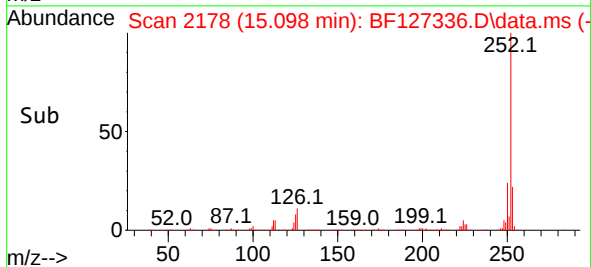
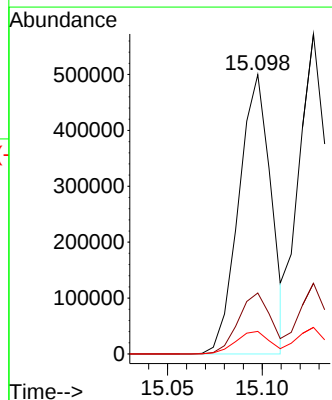
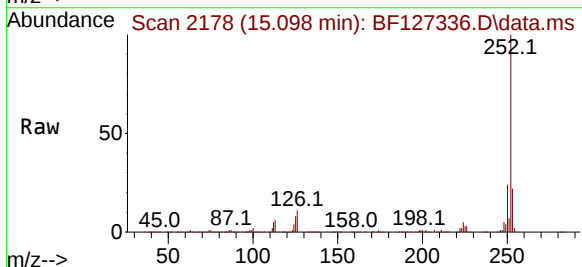
Tgt Ion:252 Resp: 593547

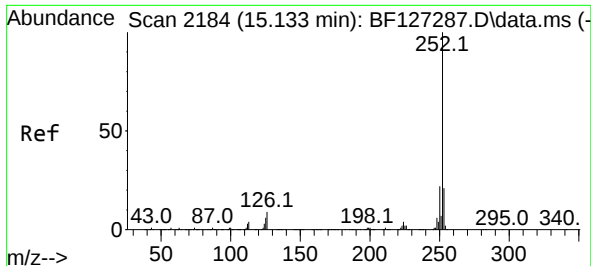
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.1 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 45.913 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

Instrument :

BNA_F

ClientSampleId :

COMP-5MSD

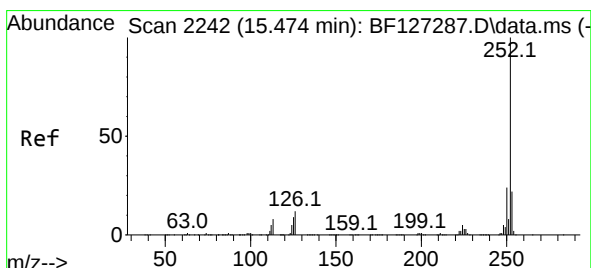
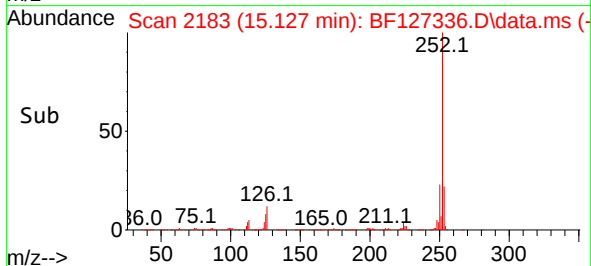
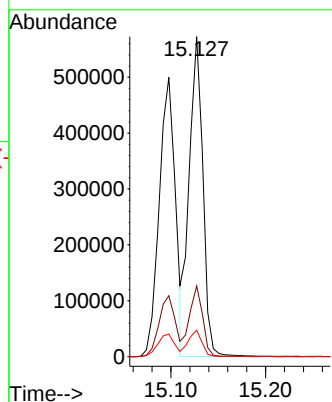
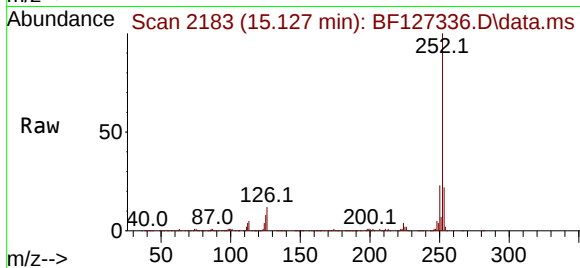
Tgt Ion:252 Resp: 578850

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.3 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 55.128 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127336.D

Acq: 15 Mar 2022 21:10

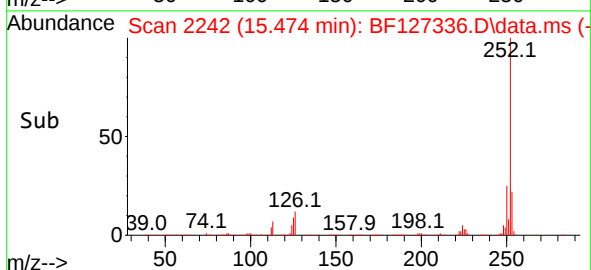
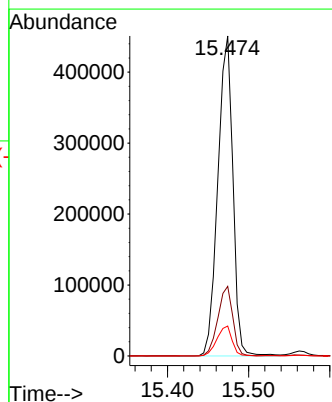
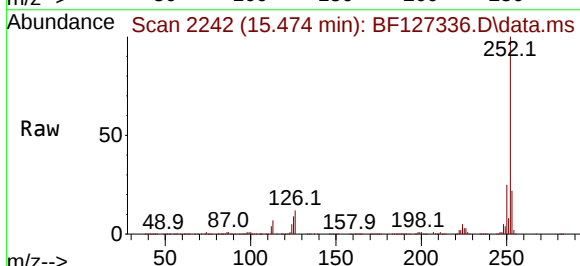
Tgt Ion:252 Resp: 582077

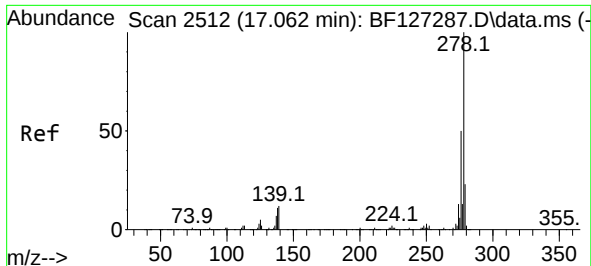
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.3 13.0 19.6#

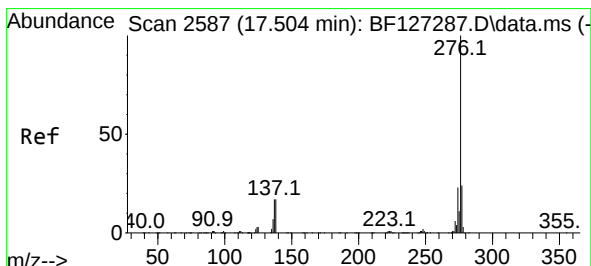
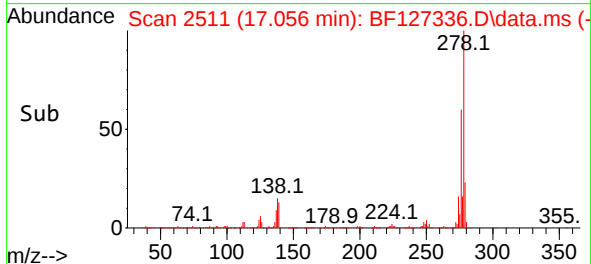
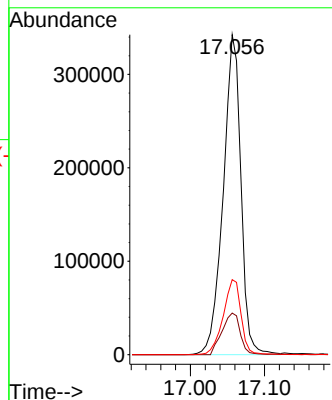
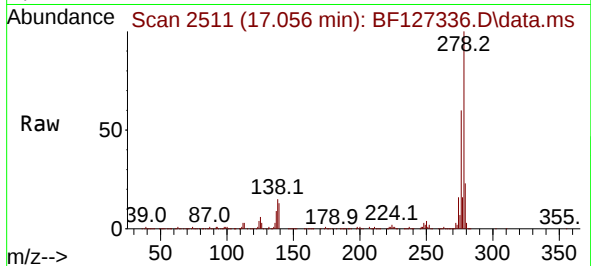




#91
 Dibenzo(a,h)anthracene
 Concen: 55.491 ng
 RT: 17.056 min Scan# 2511
 Delta R.T. -0.006 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MSD

Tgt Ion:278 Resp: 568340
 Ion Ratio Lower Upper
 278 100
 139 13.0 18.0 27.0#
 279 23.5 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 54.797 ng
 RT: 17.503 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BF127336.D
 Acq: 15 Mar 2022 21:10

Tgt Ion:276 Resp: 547447
 Ion Ratio Lower Upper
 276 100
 277 22.3 18.5 27.7
 138 18.1 25.9 38.9#

