

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127688.D
 Acq On : 07 Apr 2022 17:33
 Operator : CG\JU
 Sample : N2258-10MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-E5MS

Quant Time: Apr 08 04:45:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	121230	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	433059	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	252479	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	467063	20.000	ng	0.00
76) Chrysene-d12	14.157	240	313407	20.000	ng	0.00
86) Perylene-d12	15.680	264	300808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	480548	64.410	ng	0.00
7) Phenol-d6	6.575	99	404095	41.402	ng	0.00
23) Nitrobenzene-d5	7.528	82	799243	82.278	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	354414	131.912	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1378195	77.222	ng	0.00
79) Terphenyl-d14	13.092	244	1451682	76.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	71959	20.334	ng	84
3) Pyridine	3.622	79	137696	14.773	ng	84
4) n-Nitrosodimethylamine	3.575	42	106606	21.268	ng	98
6) Aniline	6.628	93	287255	24.677	ng	93
8) 2-Chlorophenol	6.745	128	293733	38.812	ng	94
9) Benzaldehyde	6.516	77	202879	41.635	ng	96
10) Phenol	6.587	94	159372	16.330	ng	97
11) bis(2-Chloroethyl)ether	6.698	93	347528	43.119	ng	89
12) 1,3-Dichlorobenzene	6.904	146	353664	40.897	ng	98
13) 1,4-Dichlorobenzene	6.981	146	352421	40.315	ng	98
14) 1,2-Dichlorobenzene	7.134	146	344257	41.199	ng	98
15) Benzyl Alcohol	7.098	79	248482	29.121	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	509667	40.061	ng	97
17) 2-Methylphenol	7.204	107	209377	31.805	ng	98
18) Hexachloroethane	7.481	117	130178	39.026	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	270739	42.888	ng	96
20) 3+4-Methylphenols	7.357	107	243114	28.979	ng	# 64
22) Acetophenone	7.375	105	482091	41.427	ng	# 84
24) Nitrobenzene	7.545	77	414804	44.051	ng	97
25) Isophorone	7.786	82	763230	45.028	ng	99
26) 2-Nitrophenol	7.863	139	163521	48.322	ng	91
27) 2,4-Dimethylphenol	7.892	122	284392	42.924	ng	93
28) bis(2-Chloroethoxy)met...	7.992	93	431261	41.263	ng	100
29) 2,4-Dichlorophenol	8.098	162	292360	40.962	ng	95
30) 1,2,4-Trichlorobenzene	8.186	180	333925	40.652	ng	97
31) Naphthalene	8.275	128	944848	41.637	ng	100
32) Benzoic acid	7.963	122	62727	13.049	ng	90
33) 4-Chloroaniline	8.316	127	158711	17.759	ng	95
34) Hexachlorobutadiene	8.386	225	220036	38.942	ng	98
35) Caprolactam	8.692	113	10033	4.756	ng	# 82
36) 4-Chloro-3-methylphenol	8.786	107	295609	39.505	ng	99
37) 2-Methylnaphthalene	8.963	142	651168	42.904	ng	99
38) 1-Methylnaphthalene	9.063	142	619127	42.263	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	346453	41.837	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	416977	83.591	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	231285	41.138	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	236030	41.605	ng	93
46) 1,1'-Biphenyl	9.428	154	814284	42.171	ng	100
47) 2-Chloronaphthalene	9.457	162	644706	42.015	ng	98
48) 2-Nitroaniline	9.551	65	223585	46.915	ng	91
49) Acenaphthylene	9.875	152	1051733	45.061	ng	99
50) Dimethylphthalate	9.733	163	787058	43.006	ng	100
51) 2,6-Dinitrotoluene	9.792	165	168648	48.888	ng	95
52) Acenaphthene	10.045	154	683147	46.458	ng	98
53) 3-Nitroaniline	9.963	138	101986	27.985	ng	95
54) 2,4-Dinitrophenol	10.069	184	148946	86.642	ng	93
55) Dibenzofuran	10.222	168	914668	42.626	ng	97
56) 4-Nitrophenol	10.104	139	116615	40.739	ng	90
57) 2,4-Dinitrotoluene	10.198	165	223805	52.329	ng	# 82
58) Fluorene	10.563	166	676667	42.679	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.327	232	215217	43.536	ng	99
60) Diethylphthalate	10.433	149	748972	42.767	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	364585	41.851	ng	95
62) 4-Nitroaniline	10.580	138	158898	46.295	ng	92
63) Azobenzene	10.716	77	785215	40.125	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	100378	44.495	ng	88
66) n-Nitrosodiphenylamine	10.674	169	618684	42.059	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	243488	42.955	ng	93
68) Hexachlorobenzene	11.110	284	275474	44.457	ng	97
69) Atrazine	11.198	200	236486	48.387	ng	97
70) Pentachlorophenol	11.304	266	309633	83.665	ng	98
71) Phenanthrene	11.533	178	1051813	42.503	ng	99
72) Anthracene	11.580	178	1059859	43.297	ng	99
73) Carbazole	11.733	167	956958	41.721	ng	99
74) Di-n-butylphthalate	12.063	149	1134803	41.387	ng	99
75) Fluoranthene	12.721	202	1142544	42.310	ng	99
77) Benzidine	12.839	184	75832	9.270	ng	97
78) Pyrene	12.951	202	1147024	43.341	ng	99
80) Butylbenzylphthalate	13.568	149	425106	43.141	ng	92
81) Benzo(a)anthracene	14.145	228	930849	44.470	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	245299	37.590	ng	97
83) Chrysene	14.180	228	868822	43.240	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	585412	42.148	ng	# 98
85) Di-n-octyl phthalate	14.751	149	901408	44.385	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	904902	48.148	ng	99
88) Benzo(b)fluoranthene	15.227	252	859745	44.429	ng	99
89) Benzo(k)fluoranthene	15.257	252	843647	43.957	ng	99
90) Benzo(a)pyrene	15.615	252	832098	52.904	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	790849	51.935	ng	98
92) Benzo(g,h,i)perylene	17.727	276	794128	50.869	ng	99

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

BNA F

ClientSampleId :

TW-E5MS

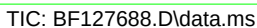
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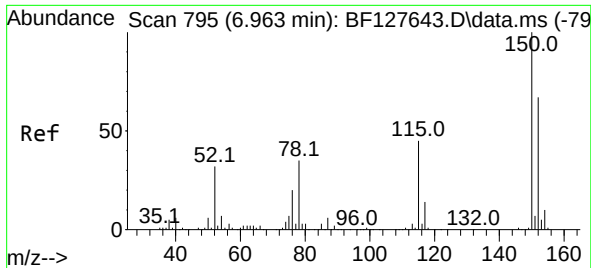
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M

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QLast Update : Wed Apr 06 13:55:27 2022

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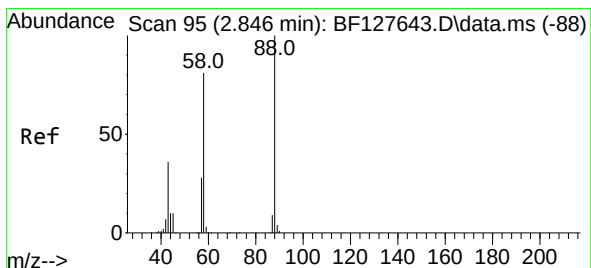
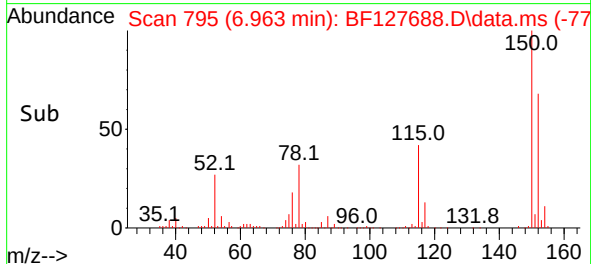
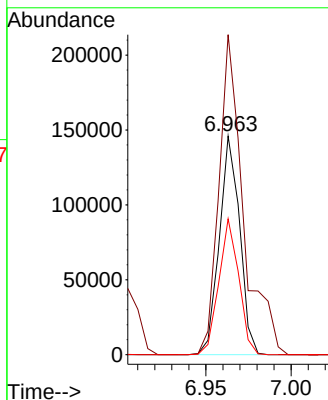
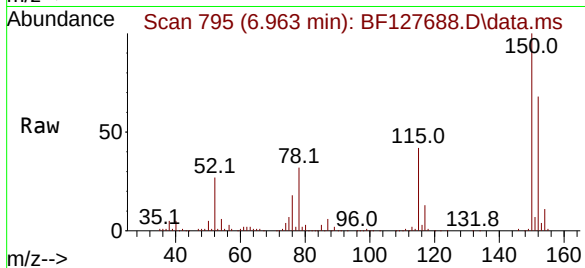




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

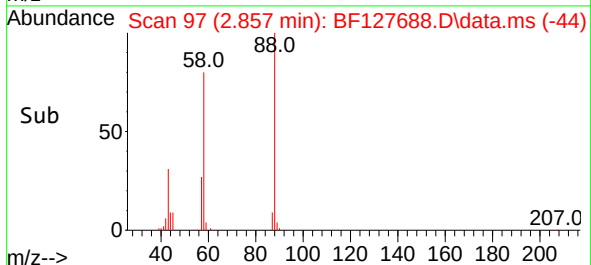
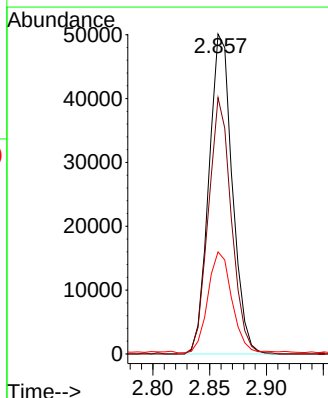
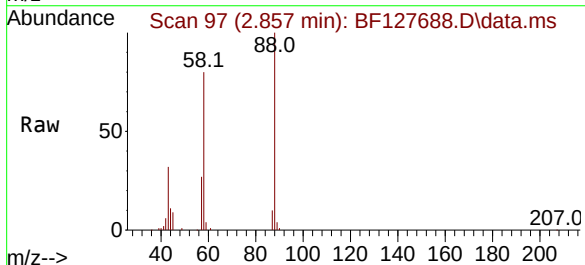
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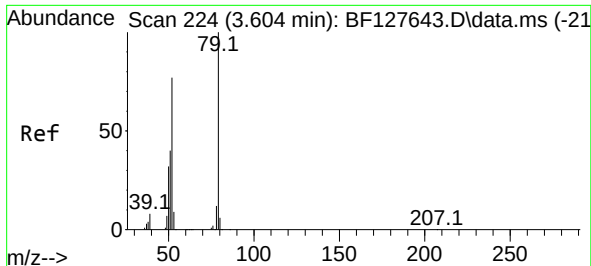
Tgt Ion:152 Resp: 121230
 Ion Ratio Lower Upper
 152 100
 150 146.4 117.2 175.8
 115 62.1 49.8 74.6



#2
 1,4-Dioxane
 Concen: 20.334 ng
 RT: 2.857 min Scan# 97
 Delta R.T. 0.012 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

Tgt Ion: 88 Resp: 71959
 Ion Ratio Lower Upper
 88 100
 58 78.7 77.0 115.4
 43 32.6 31.3 46.9

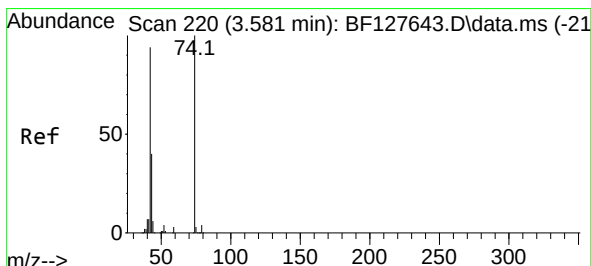
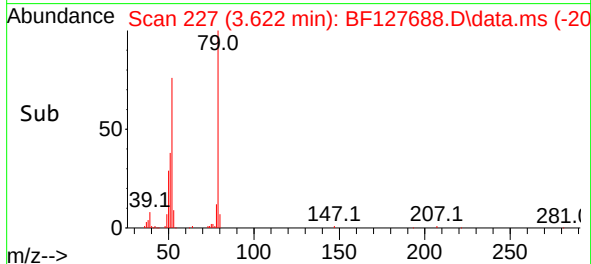
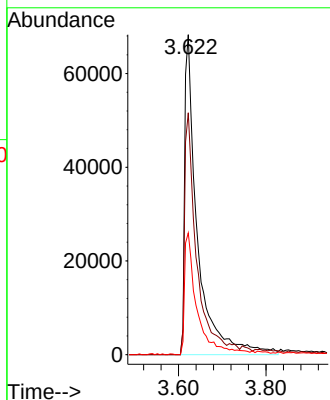
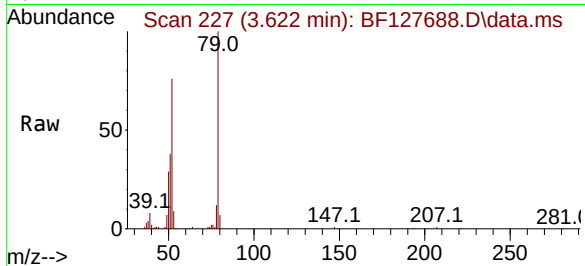




#3
Pyridine
Concen: 14.773 ng
RT: 3.622 min Scan# 219
Delta R.T. 0.018 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

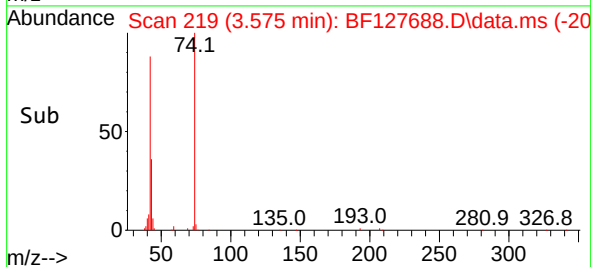
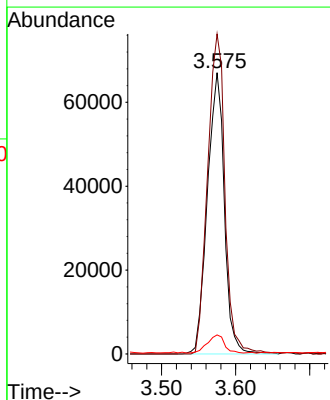
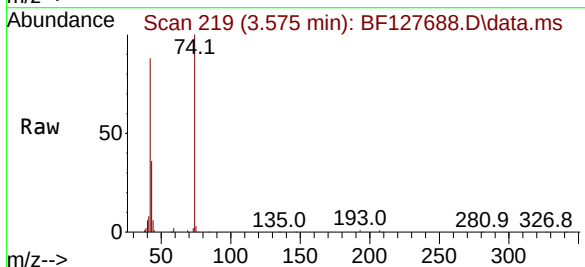
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BNA_F
ClientSampleId :
TW-E5MS

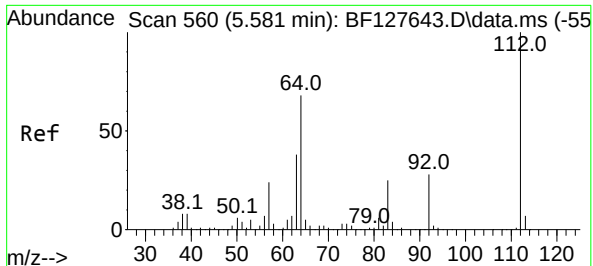
Tgt Ion: 79 Resp: 137696
Ion Ratio Lower Upper
79 100
52 75.6 74.2 111.4
51 38.1 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 21.268 ng
RT: 3.575 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion: 42 Resp: 106606
Ion Ratio Lower Upper
42 100
74 113.8 92.4 138.6
44 6.8 6.0 9.0

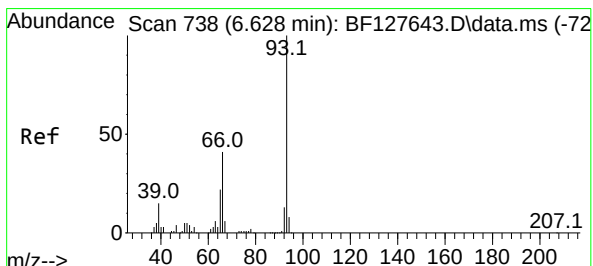
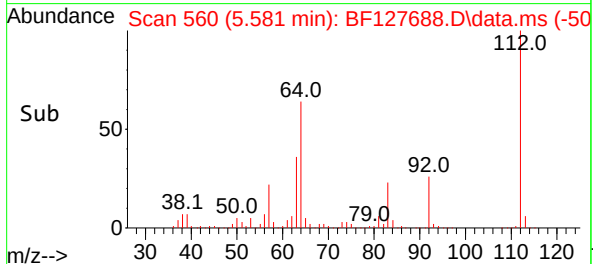
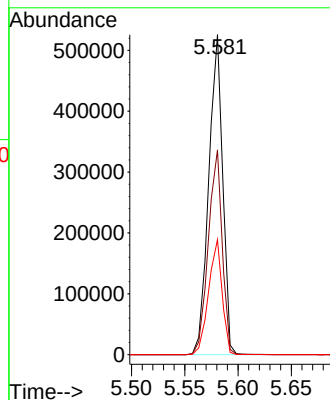
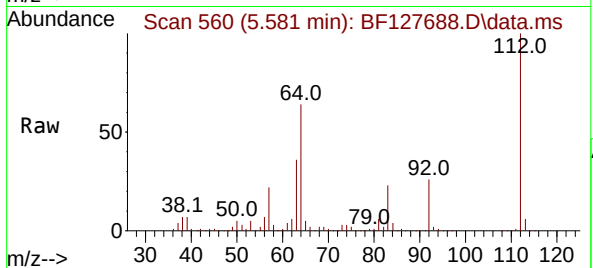




#5
2-Fluorophenol
Concen: 64.410 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

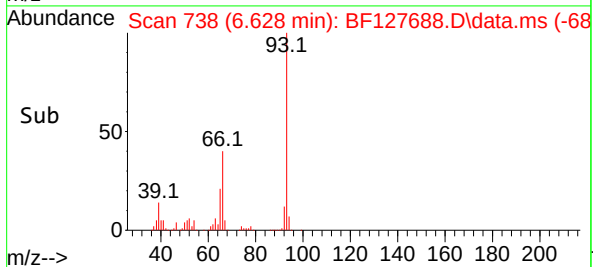
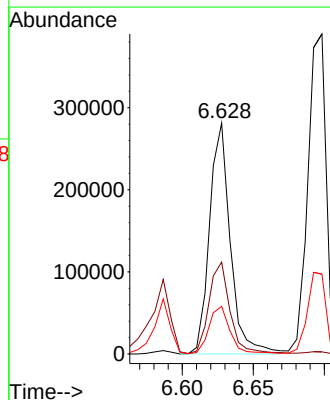
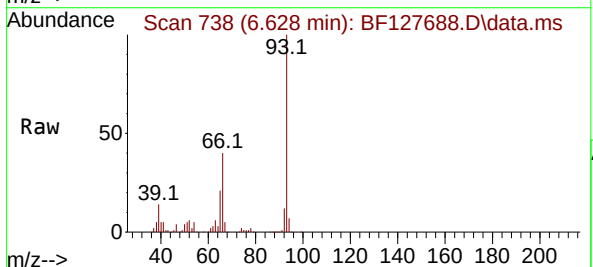
Instrument :
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ClientSampleId :
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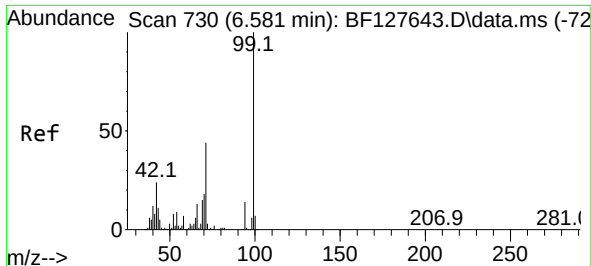
Tgt Ion:112 Resp: 480548
Ion Ratio Lower Upper
112 100
64 64.0 58.4 87.6
63 35.9 30.1 45.1



#6
Aniline
Concen: 24.677 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion: 93 Resp: 287255
Ion Ratio Lower Upper
93 100
66 39.8 36.2 54.4
65 20.6 18.4 27.6





#7

Phenol-d6

Concen: 41.402 ng

RT: 6.575 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

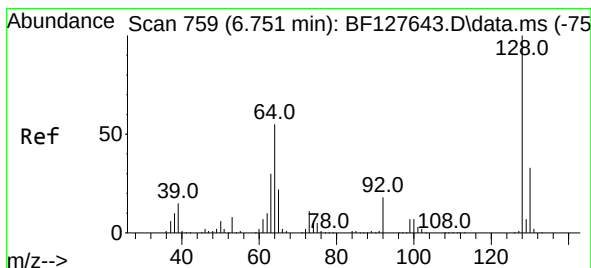
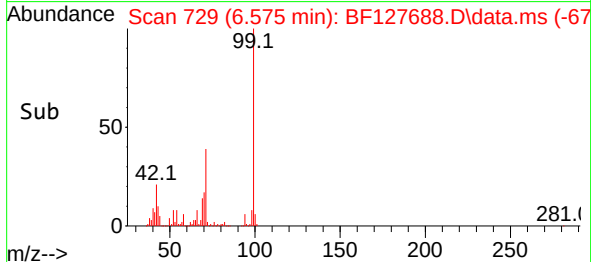
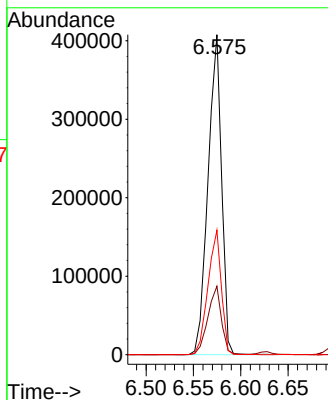
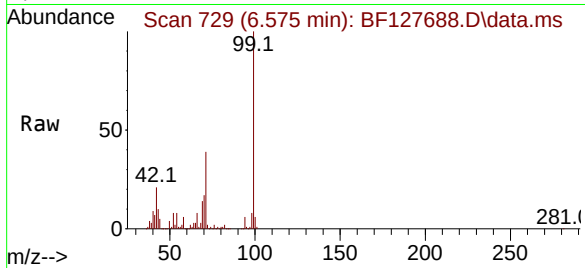
Tgt Ion: 99 Resp: 404095

Ion Ratio Lower Upper

99 100

42 21.4 17.8 26.6

71 38.9 29.6 44.4



#8

2-Chlorophenol

Concen: 38.812 ng

RT: 6.745 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

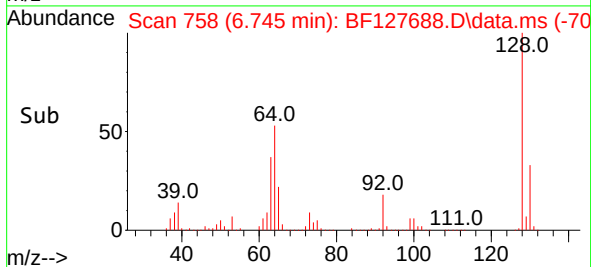
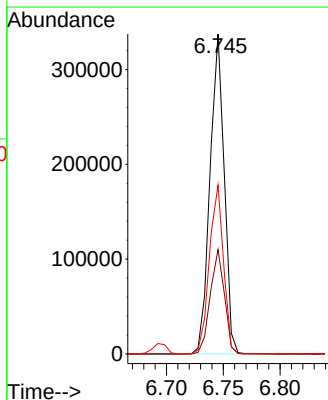
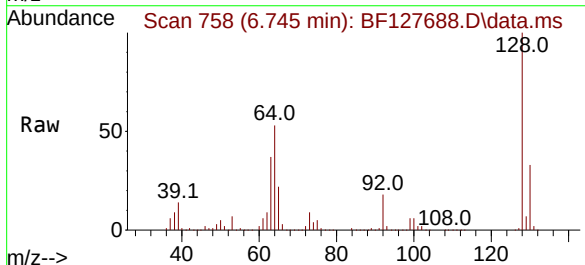
Tgt Ion: 128 Resp: 293733

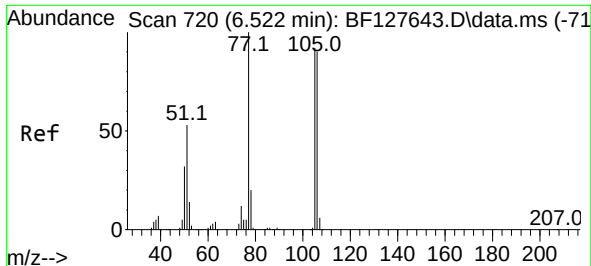
Ion Ratio Lower Upper

128 100

130 32.6 11.3 51.3

64 52.8 38.4 78.4

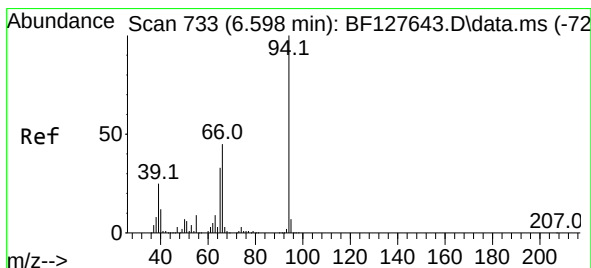
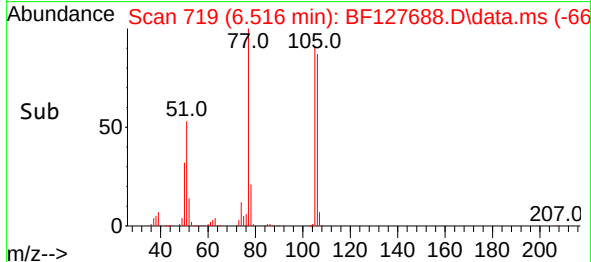
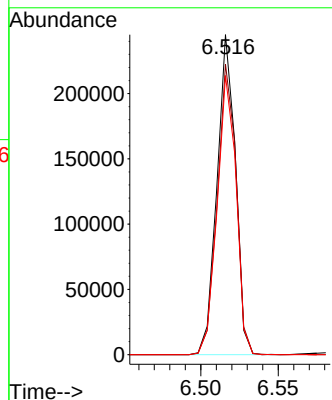
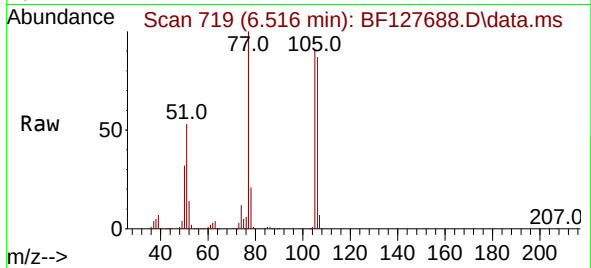




#9
Benzaldehyde
Concen: 41.635 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

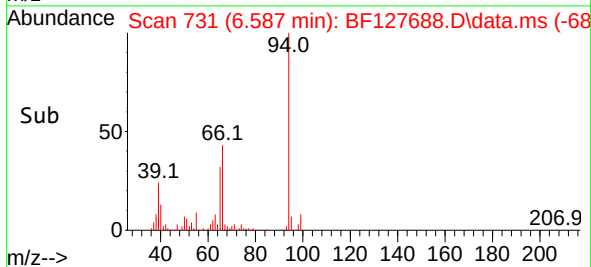
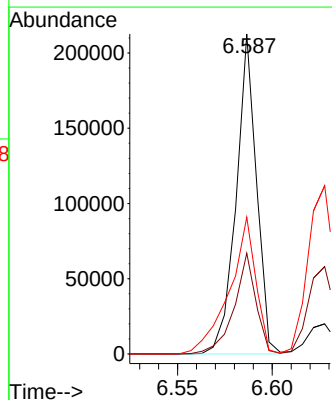
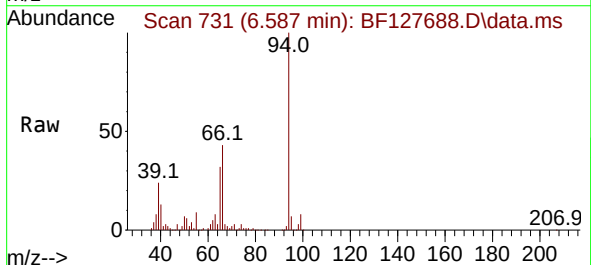
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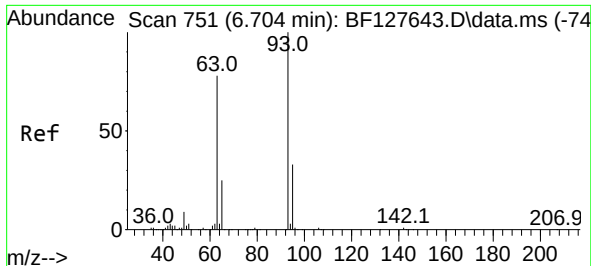
Tgt Ion: 77 Resp: 202879
Ion Ratio Lower Upper
77 100
105 90.8 66.8 106.8
106 87.2 64.3 104.3



#10
Phenol
Concen: 16.330 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion: 94 Resp: 159372
Ion Ratio Lower Upper
94 100
65 31.5 13.1 53.1
66 42.7 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 43.119 ng

RT: 6.698 min Scan# 750

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

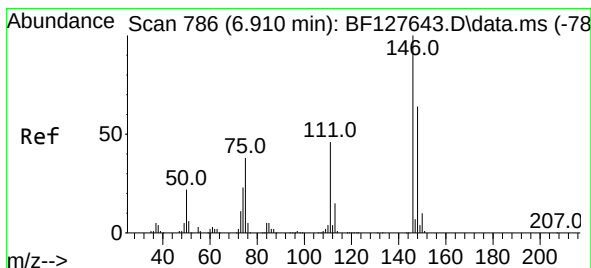
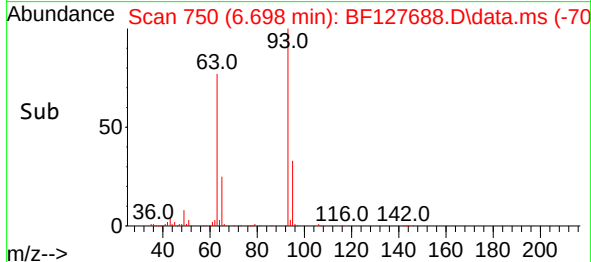
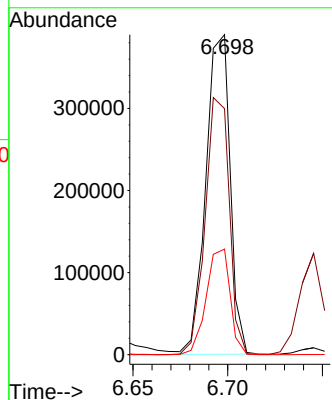
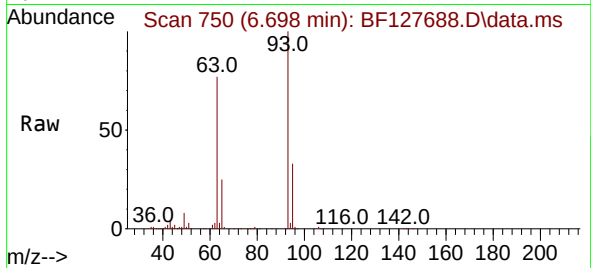
Tgt Ion: 93 Resp: 347528

Ion Ratio Lower Upper

93 100

63 76.9 69.6 109.6

95 33.0 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 40.897 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

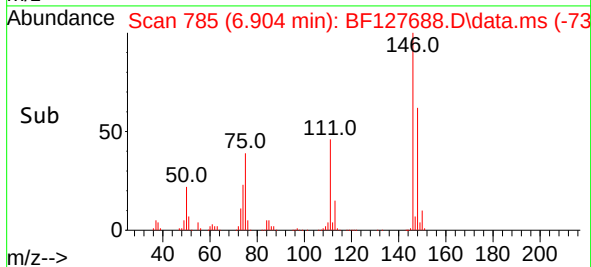
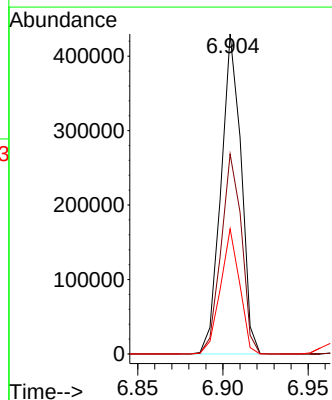
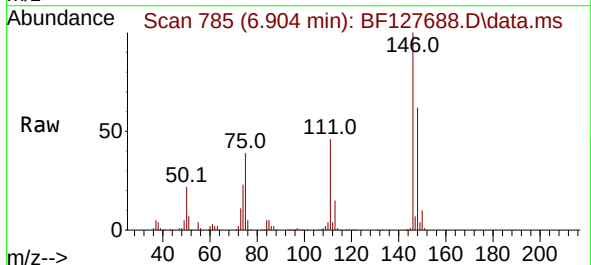
Tgt Ion:146 Resp: 353664

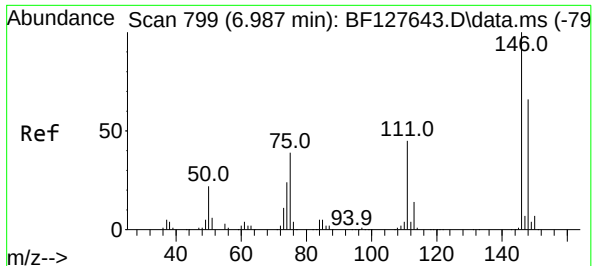
Ion Ratio Lower Upper

146 100

148 62.5 50.6 76.0

75 39.1 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 40.315 ng

RT: 6.981 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

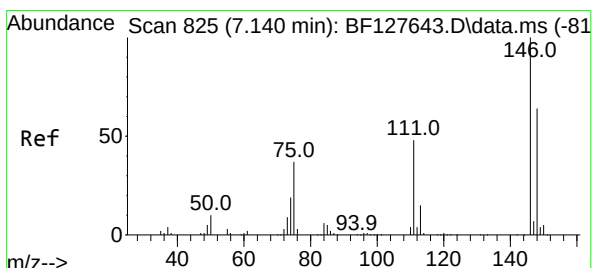
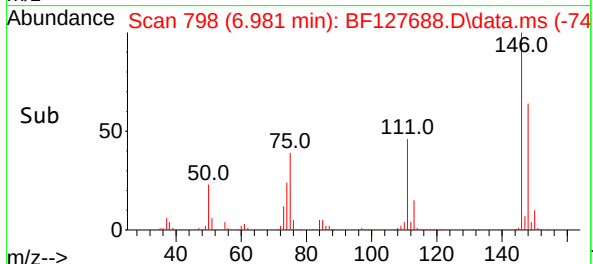
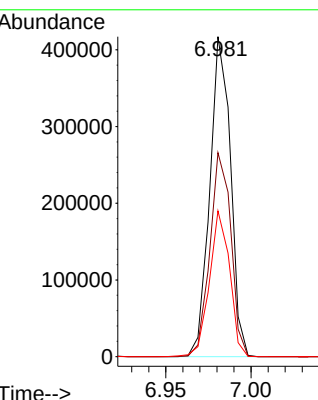
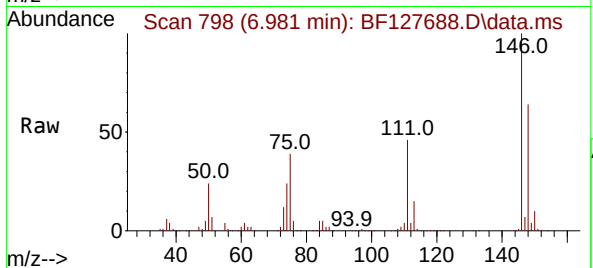
Tgt Ion:146 Resp: 352421

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

111 45.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.199 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

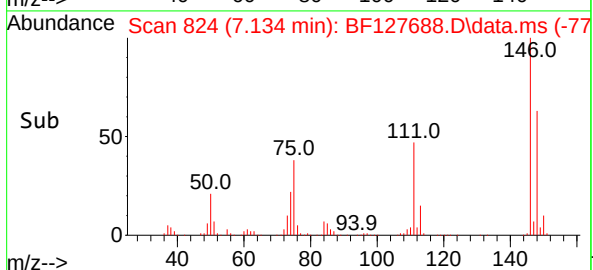
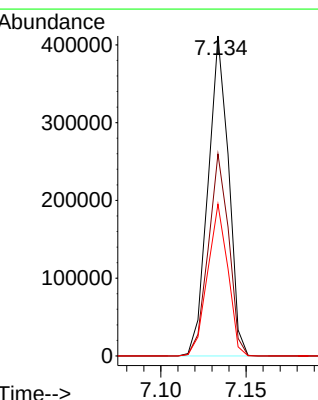
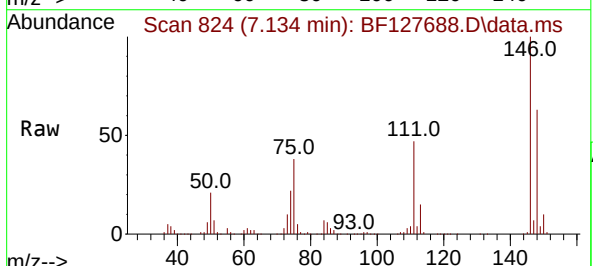
Tgt Ion:146 Resp: 344257

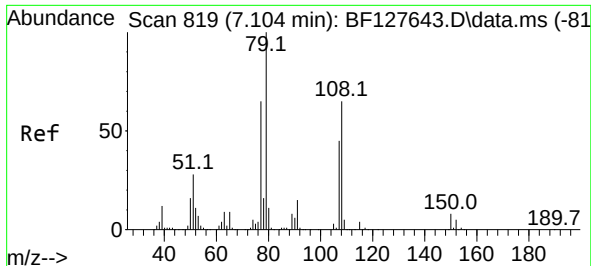
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

111 47.5 36.4 54.6

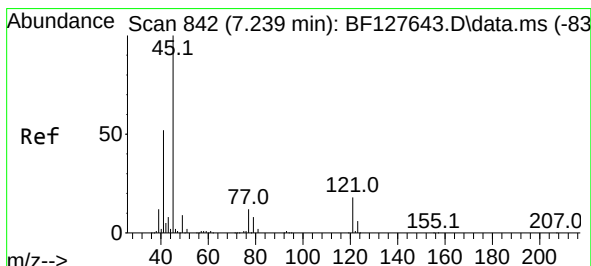
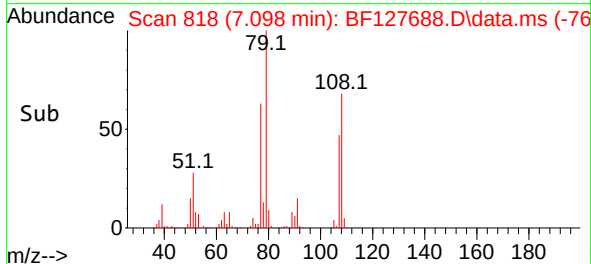
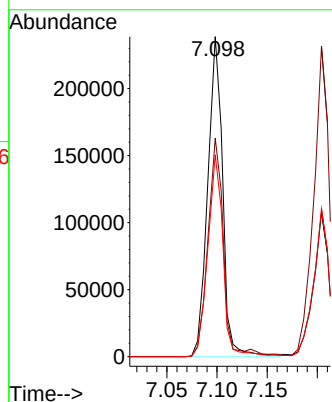
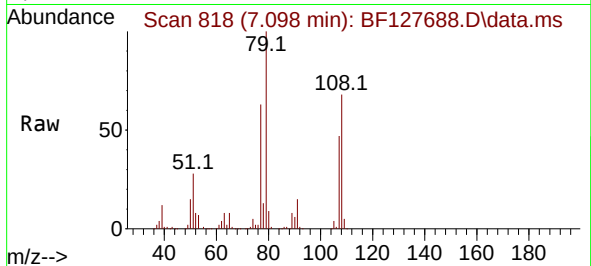




#15
Benzyl Alcohol
Concen: 29.121 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

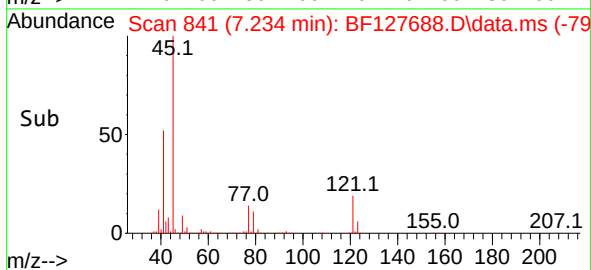
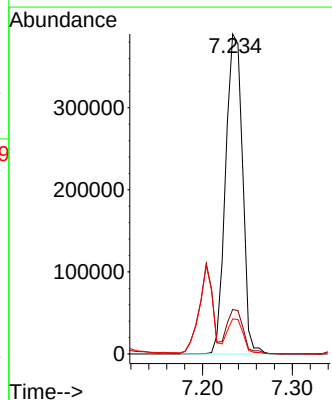
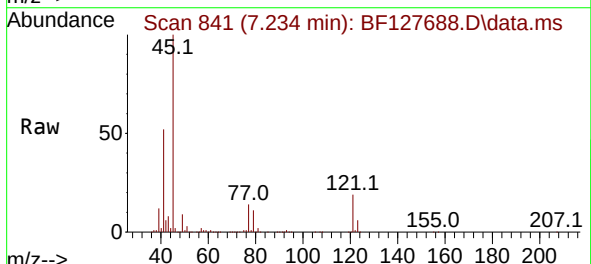
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

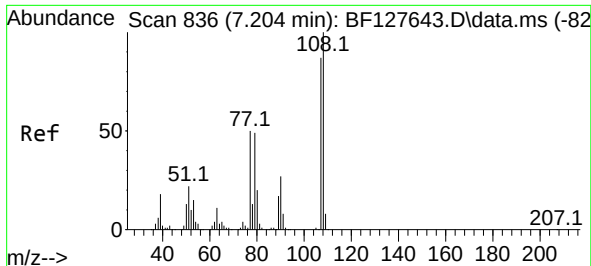
Tgt Ion: 79 Resp: 248482
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 63.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.061 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion: 45 Resp: 509667
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 11.0 0.0 29.9





#17

2-Methylphenol

Concen: 31.805 ng

RT: 7.204 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

Tgt Ion:107 Resp: 209377

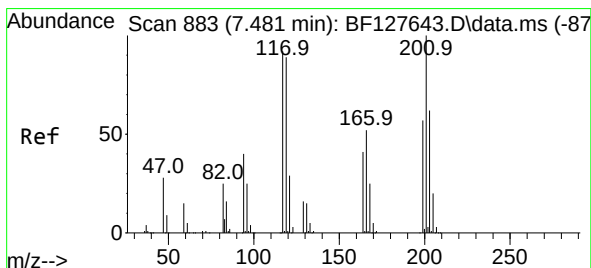
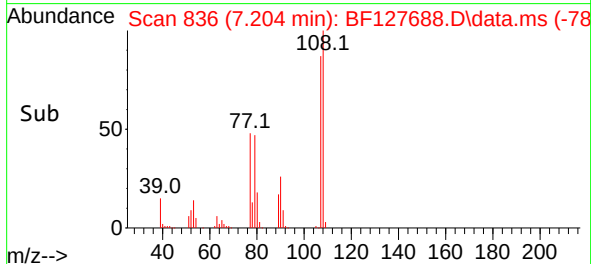
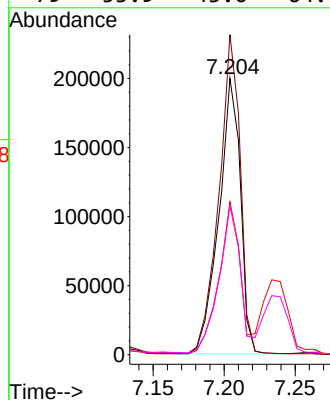
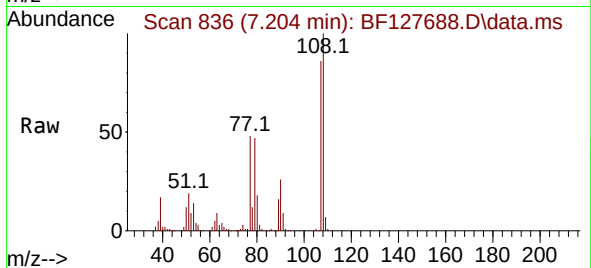
Ion Ratio Lower Upper

107 100

108 115.8 90.7 136.1

77 55.3 42.9 64.3

79 53.9 43.0 64.6



#18

Hexachloroethane

Concen: 39.026 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

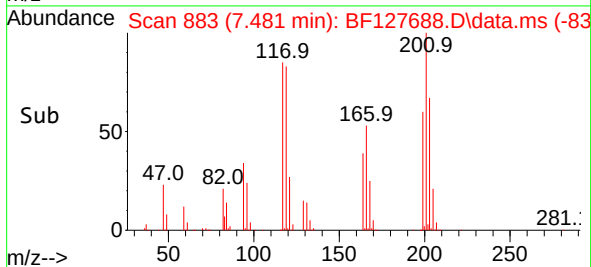
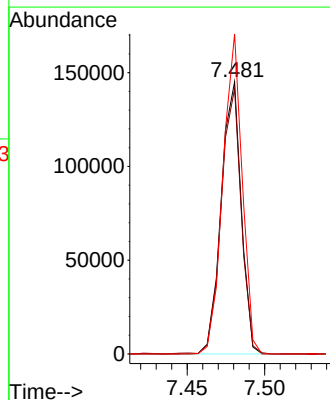
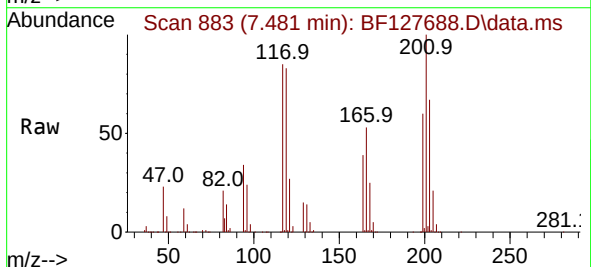
Tgt Ion:117 Resp: 130178

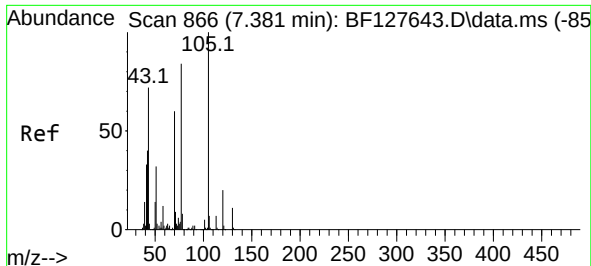
Ion Ratio Lower Upper

117 100

119 97.5 77.6 116.4

201 117.6 88.2 132.2



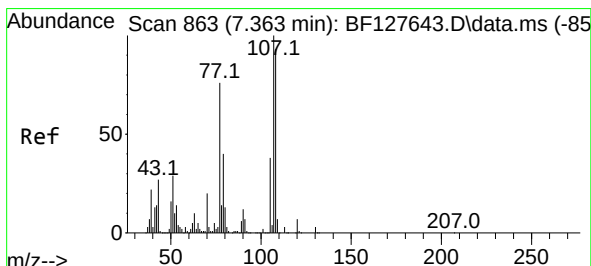
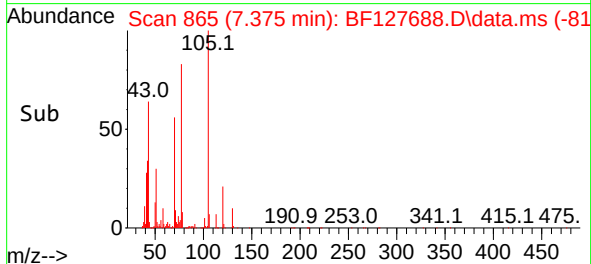
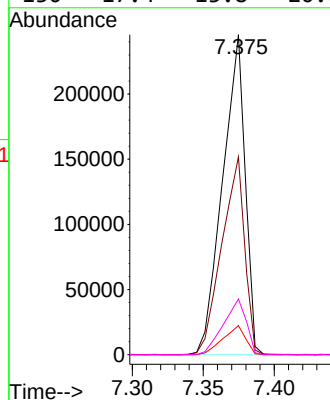
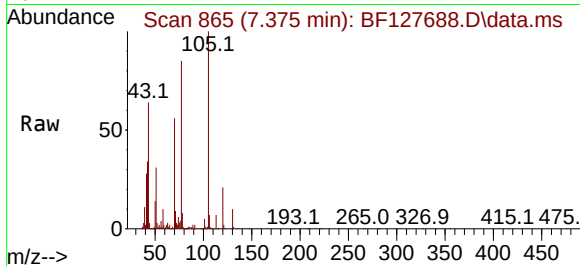


#19
n-Nitroso-di-n-propylamine
Concen: 42.888 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Instrument :
BNA_F
ClientSampleId :
TW-E5MS

Tgt Ion: 70 Resp: 270739

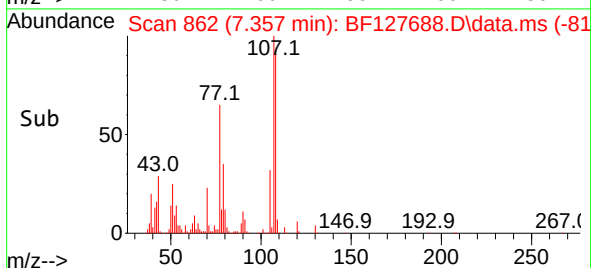
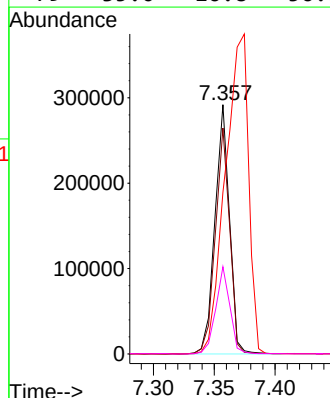
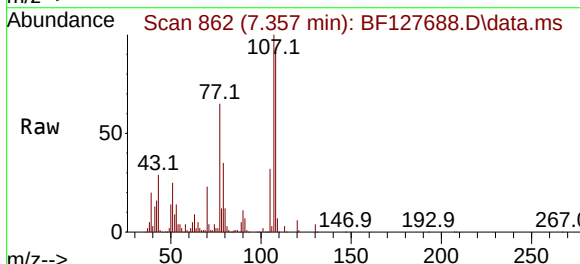
Ion	Ratio	Lower	Upper
70	100		
42	61.8	53.0	79.6
101	9.1	6.8	10.2
130	17.4	13.8	20.6

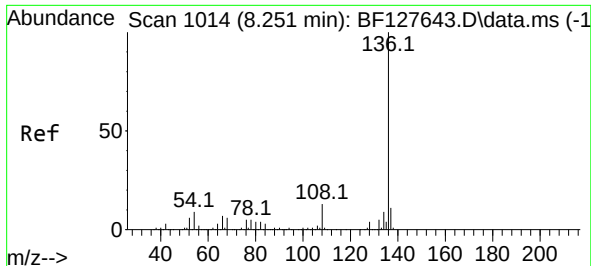


#20
3+4-Methylphenols
Concen: 28.979 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion: 107 Resp: 243114

Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.7	110.7
77	64.9	127.9	167.9#
79	35.0	16.8	56.8

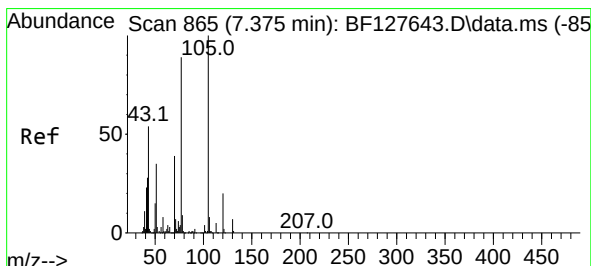
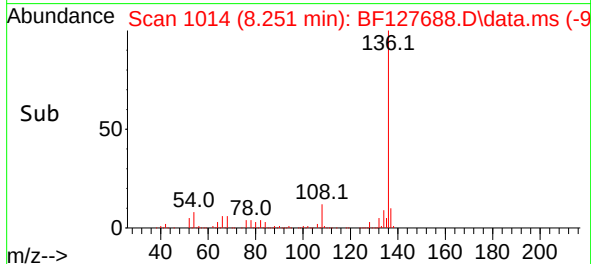
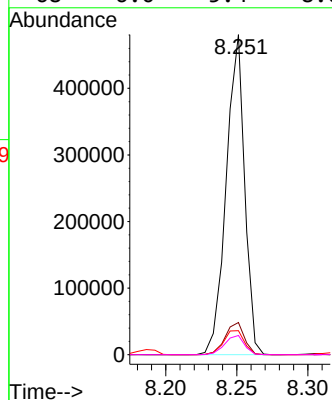
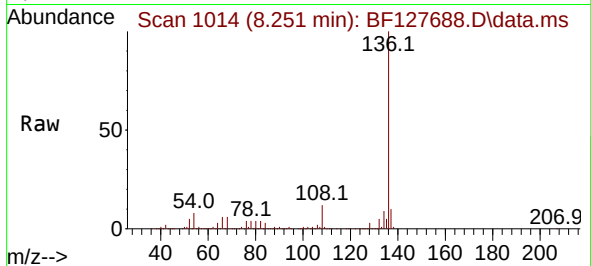




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

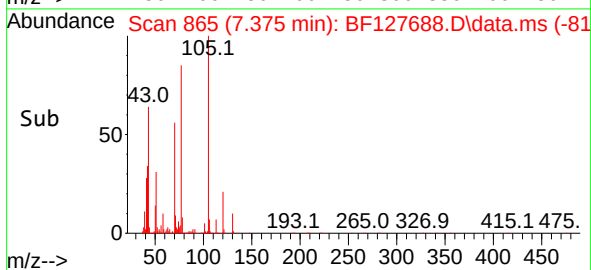
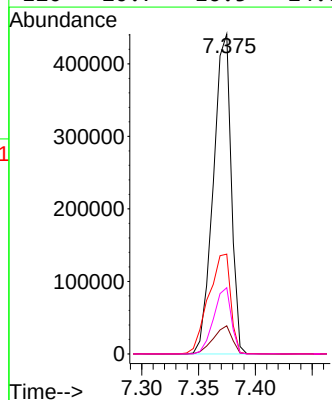
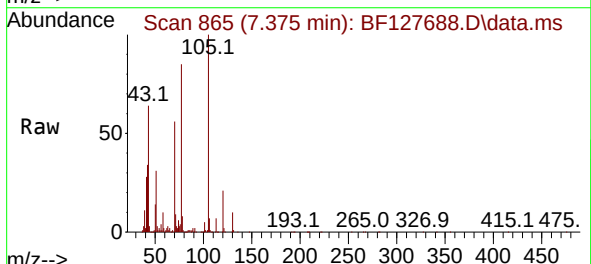
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

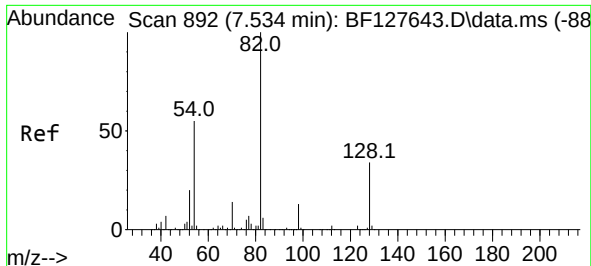
Tgt Ion:136 Resp: 433059
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 7.5 9.2 13.8#
68 6.0 5.4 8.0



#22
Acetophenone
Concen: 41.427 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:105 Resp: 482091
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 31.2 38.8 58.2#
120 20.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 82.278 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

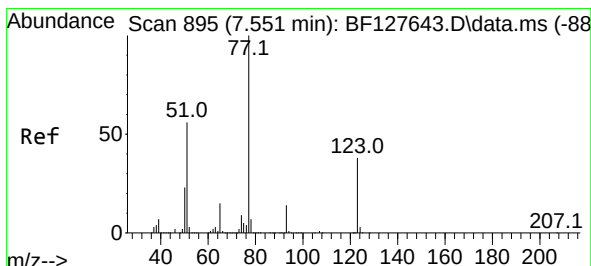
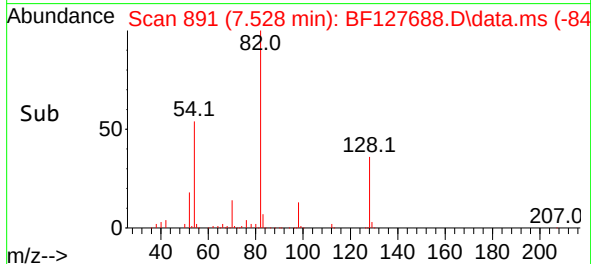
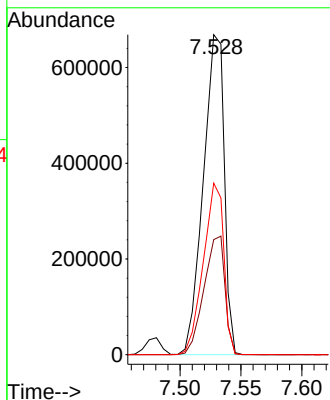
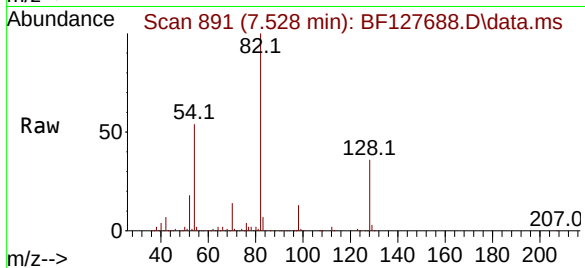
Tgt Ion: 82 Resp: 799243

Ion Ratio Lower Upper

82 100

128 36.0 30.6 45.8

54 53.6 48.2 72.2



#24

Nitrobenzene

Concen: 44.051 ng

RT: 7.545 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

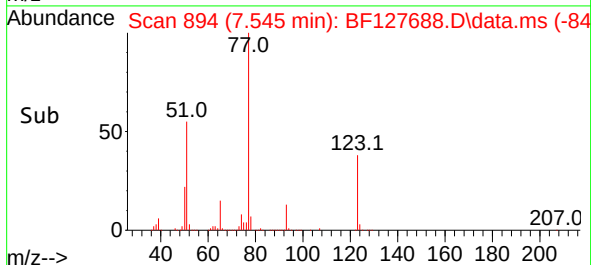
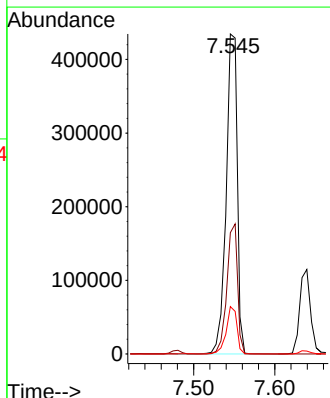
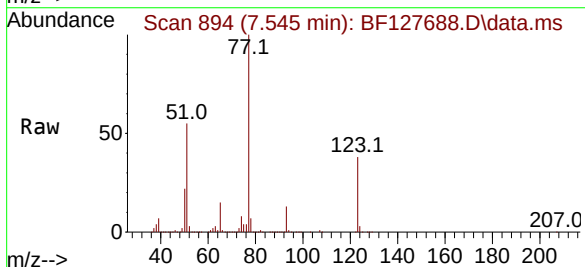
Tgt Ion: 77 Resp: 414804

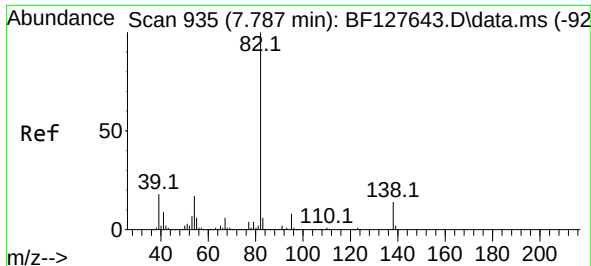
Ion Ratio Lower Upper

77 100

123 37.9 32.0 48.0

65 14.8 12.2 18.2

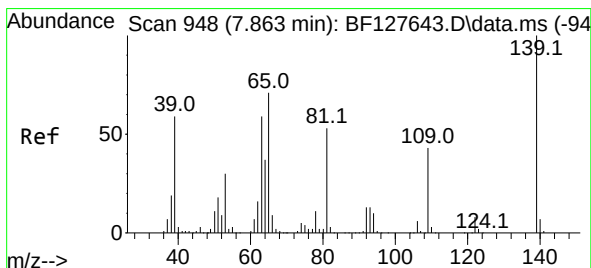
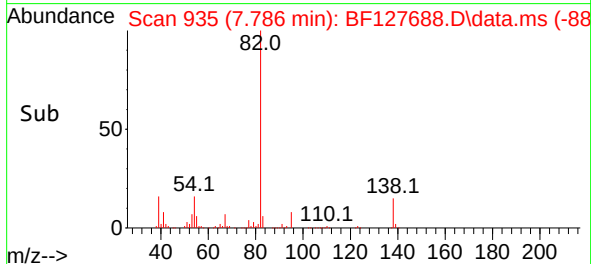
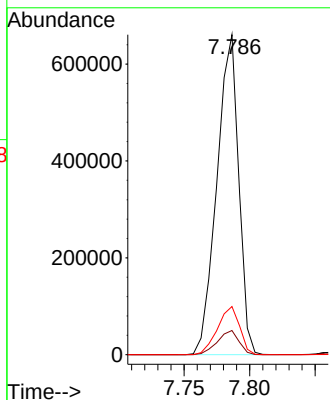
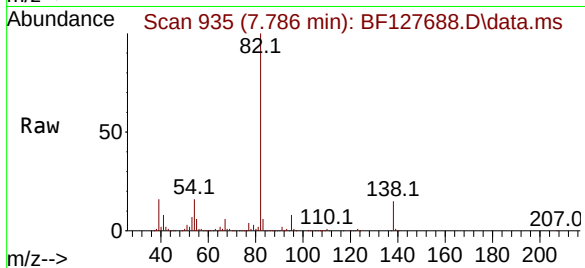




#25
Isophorone
Concen: 45.028 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

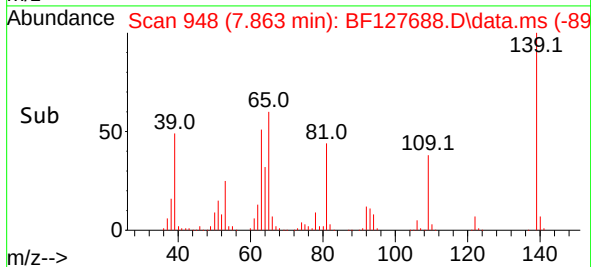
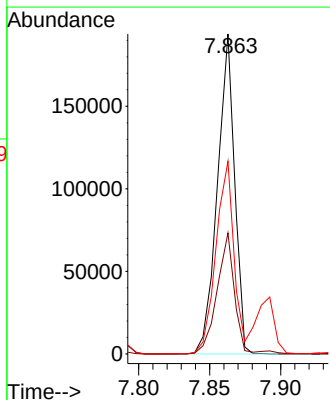
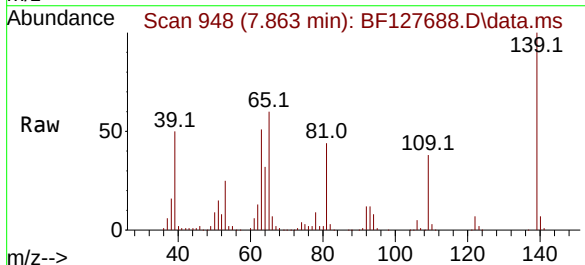
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

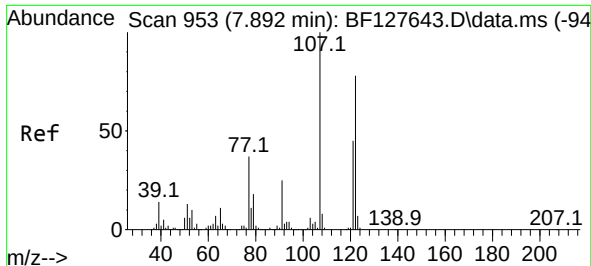
Tgt Ion: 82 Resp: 763230
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 48.322 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:139 Resp: 163521
Ion Ratio Lower Upper
139 100
109 37.8 28.2 42.2
65 60.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 42.924 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

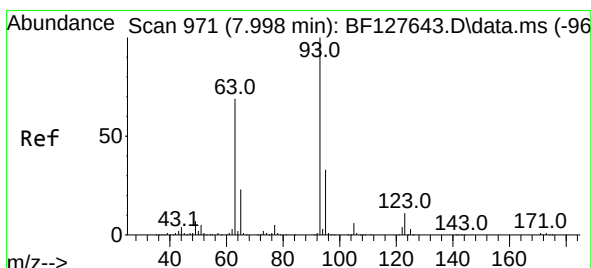
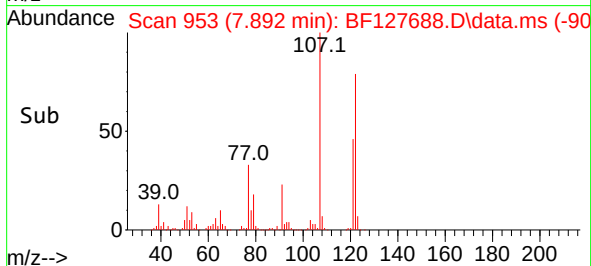
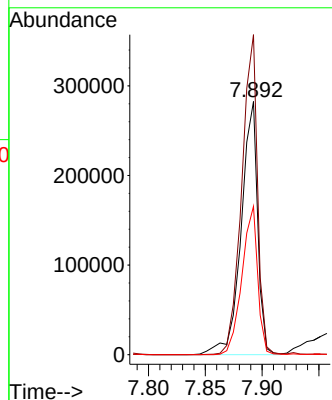
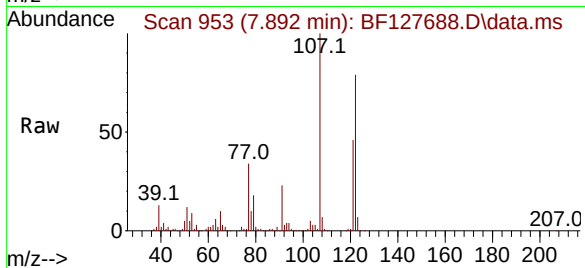
Tgt Ion:122 Resp: 284392

Ion Ratio Lower Upper

122 100

107 126.4 93.0 139.4

121 58.6 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.263 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

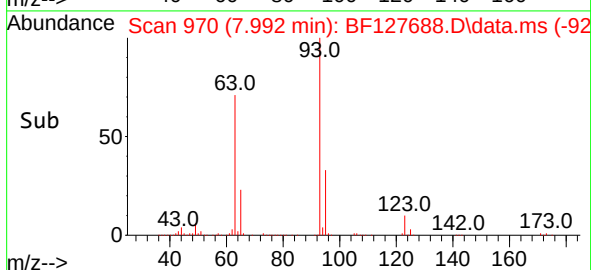
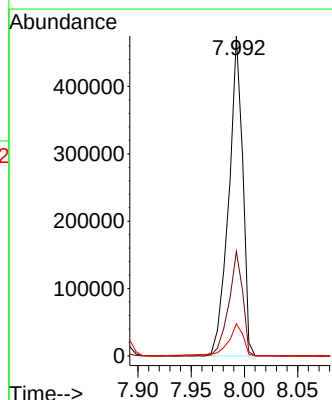
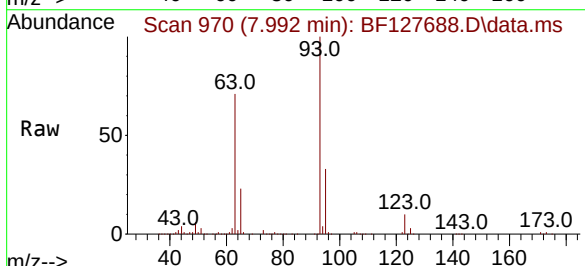
Tgt Ion: 93 Resp: 431261

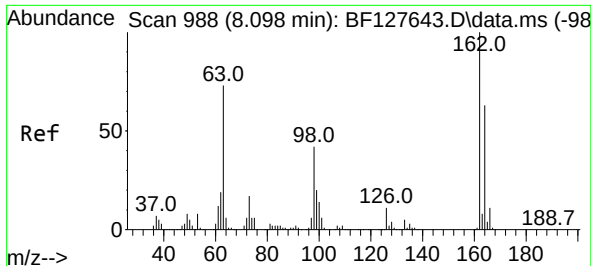
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.962 ng

RT: 8.098 min Scan# 98

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

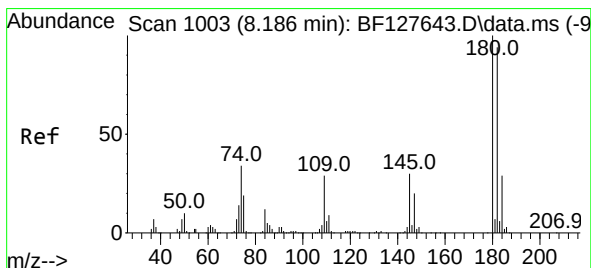
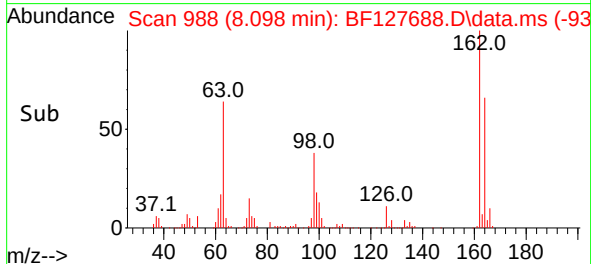
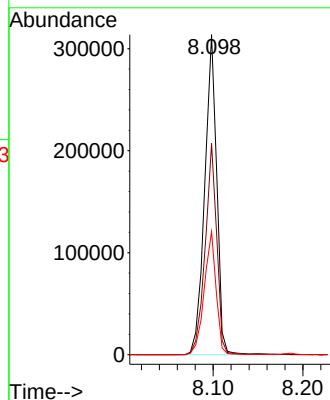
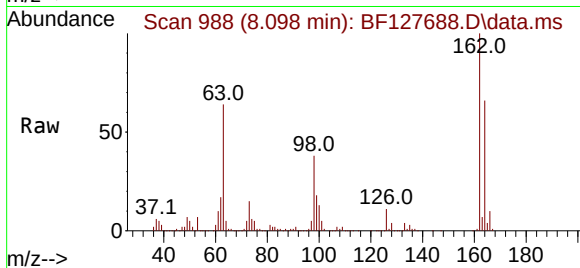
Tgt Ion:162 Resp: 292360

Ion Ratio Lower Upper

162 100

164 66.0 43.7 83.7

98 38.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 40.652 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

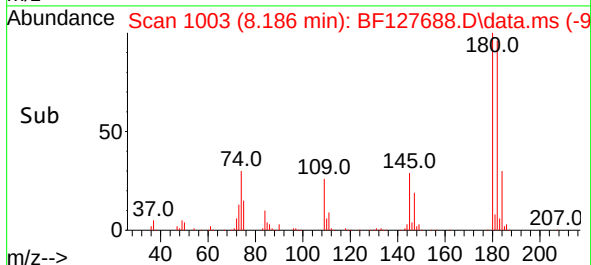
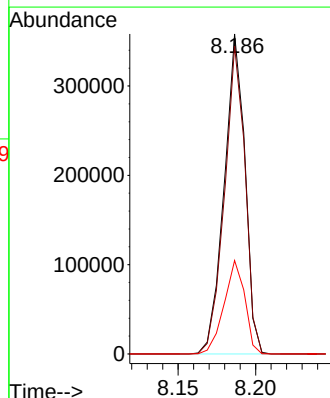
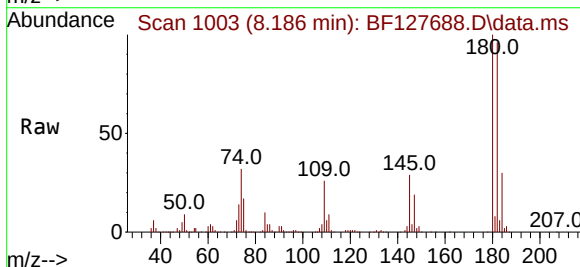
Tgt Ion:180 Resp: 333925

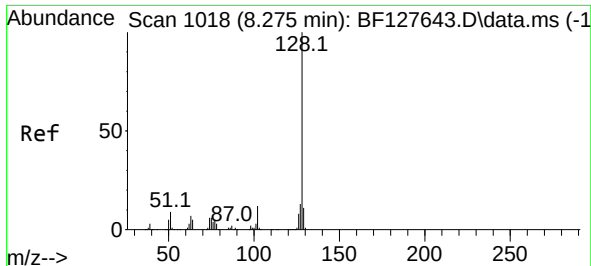
Ion Ratio Lower Upper

180 100

182 96.2 73.8 110.6

145 29.2 23.3 34.9

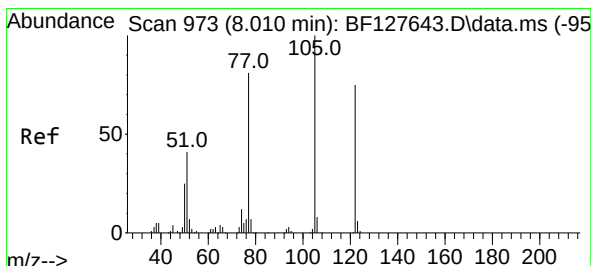
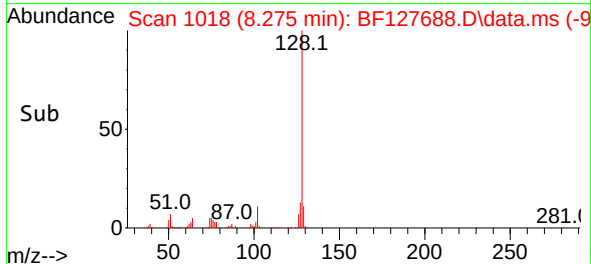
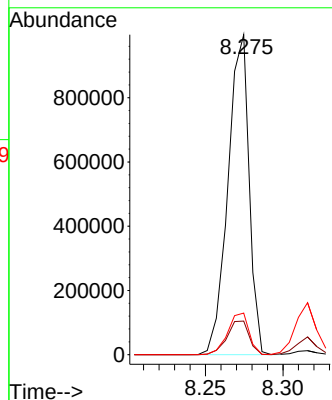
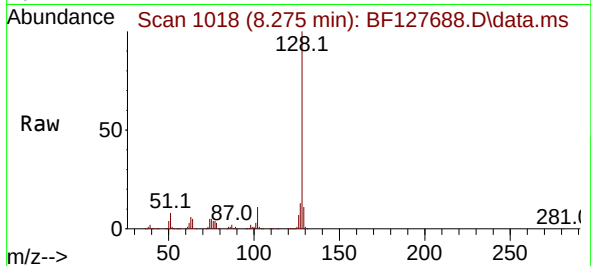




#31
Naphthalene
Concen: 41.637 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

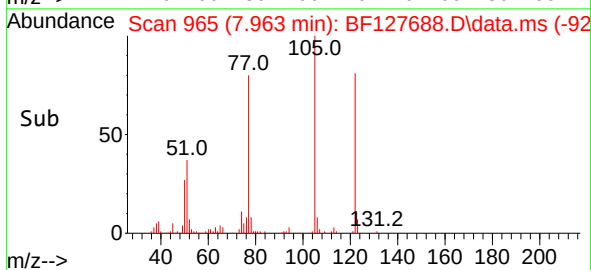
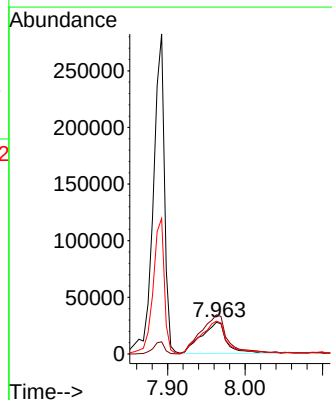
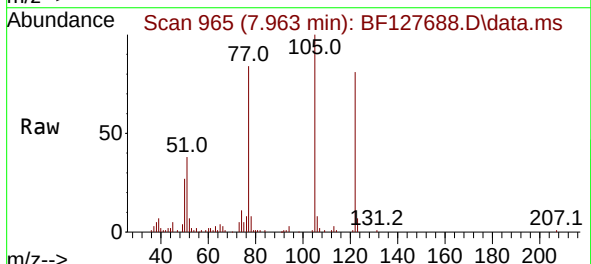
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

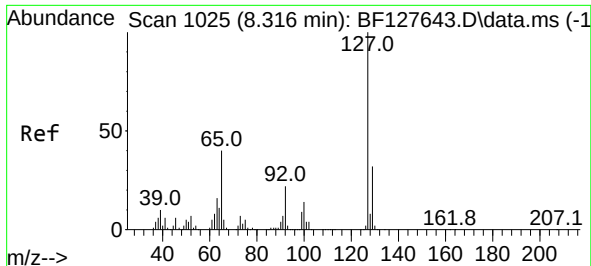
Tgt Ion:128 Resp: 944848
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 13.049 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.047 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:122 Resp: 62727
Ion Ratio Lower Upper
122 100
105 123.8 117.1 157.1
77 104.0 93.0 133.0





#33

4-Chloroaniline

Concen: 17.759 ng

RT: 8.316 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

Tgt Ion:127 Resp: 158711

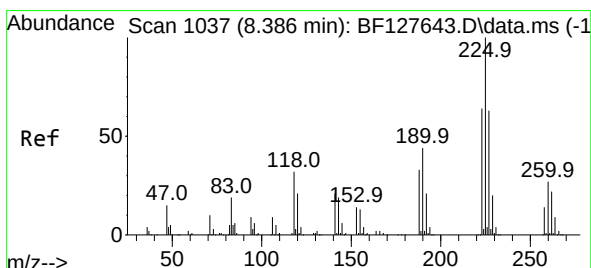
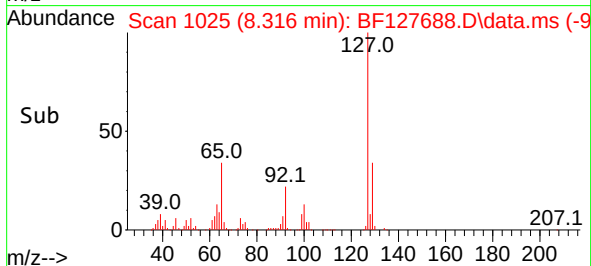
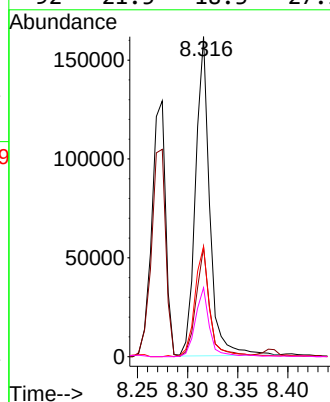
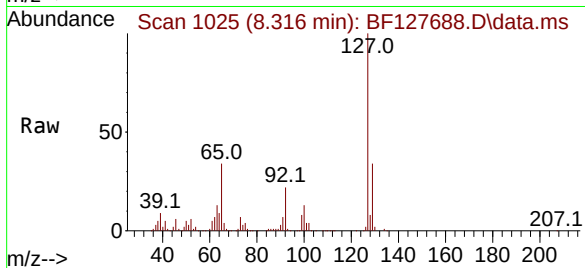
Ion Ratio Lower Upper

127 100

129 34.3 25.9 38.9

65 34.4 31.4 47.0

92 21.5 18.3 27.5



#34

Hexachlorobutadiene

Concen: 38.942 ng

RT: 8.386 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

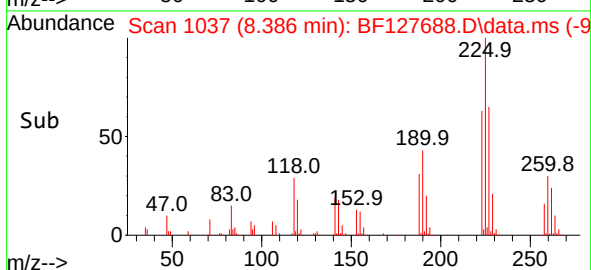
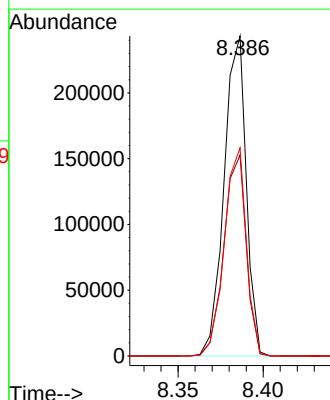
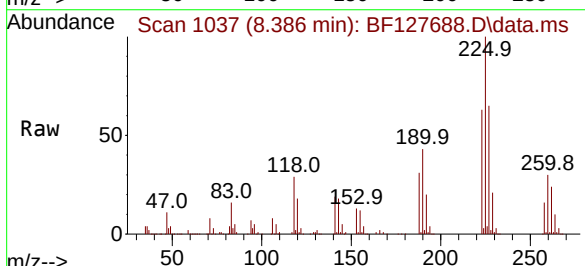
Tgt Ion:225 Resp: 220036

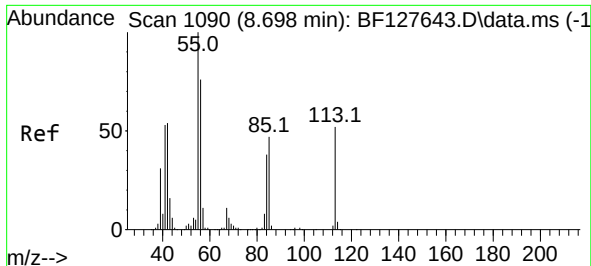
Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

227 65.1 49.6 74.4

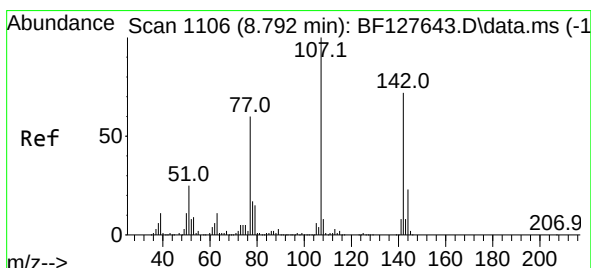
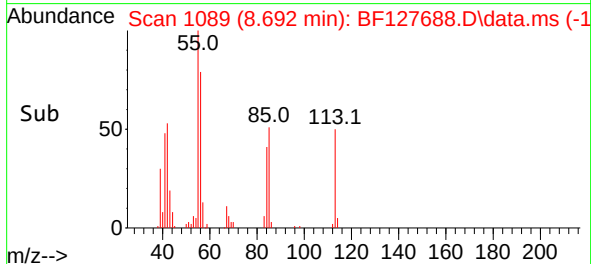
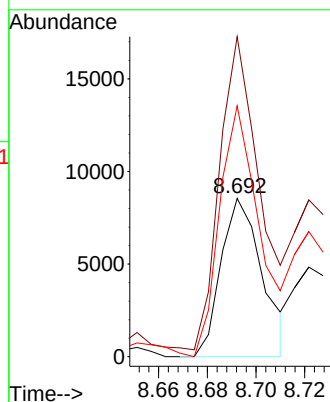
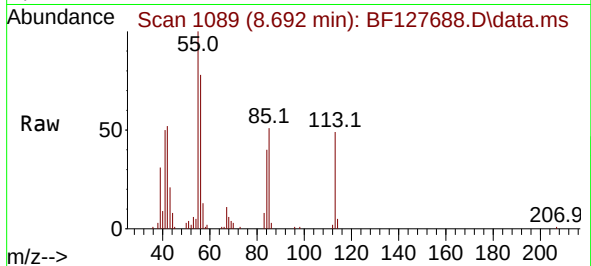




#35
 Caprolactam
 Concen: 4.756 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

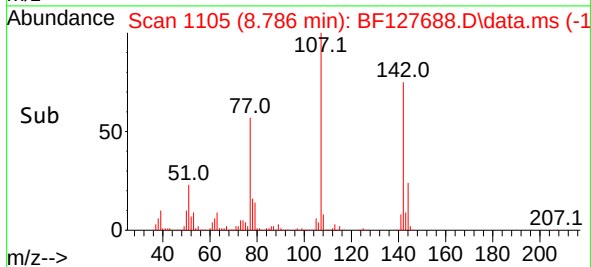
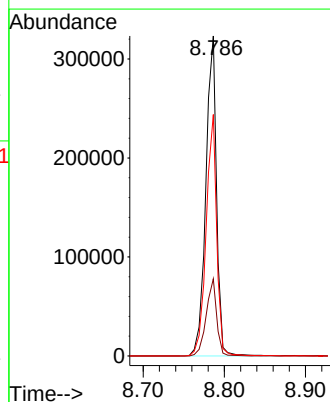
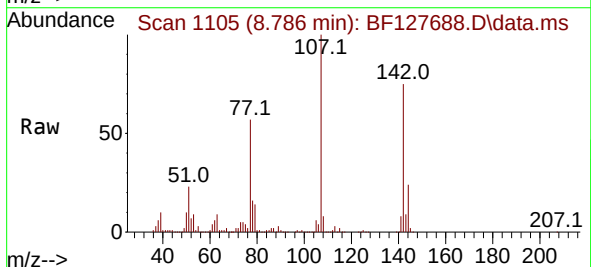
Instrument :
 BNA_F
 ClientSampleId :
 TW-E5MS

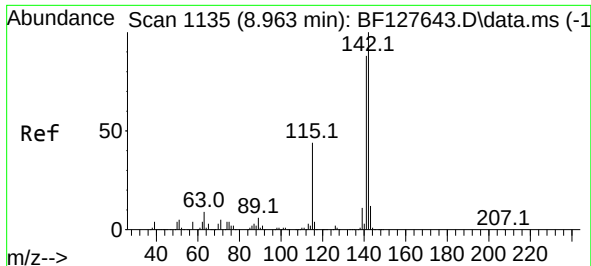
Tgt Ion:113 Resp: 10033
 Ion Ratio Lower Upper
 113 100
 55 202.2 218.7 258.7#
 56 158.5 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.505 ng
 RT: 8.786 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

Tgt Ion:107 Resp: 295609
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 75.5 59.8 89.8

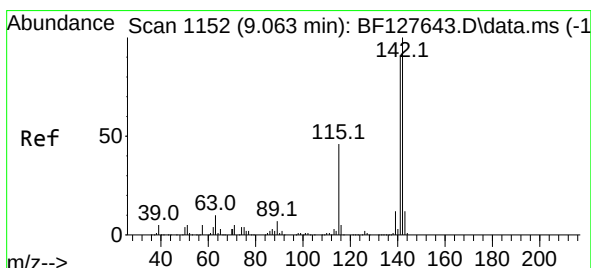
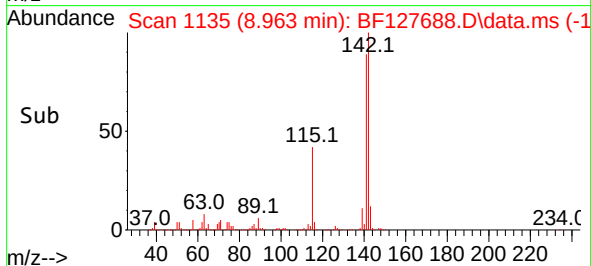
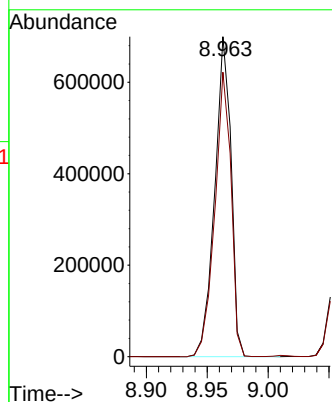
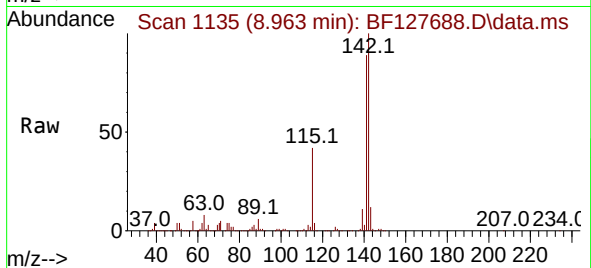




#37
2-Methylnaphthalene
Concen: 42.904 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

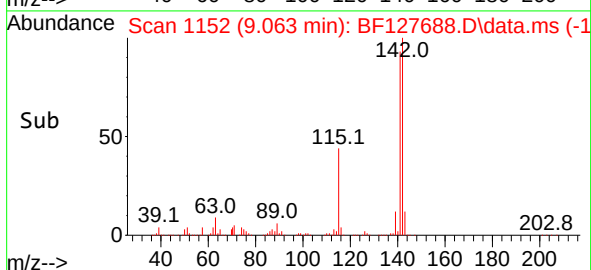
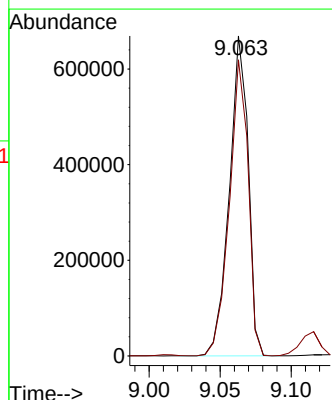
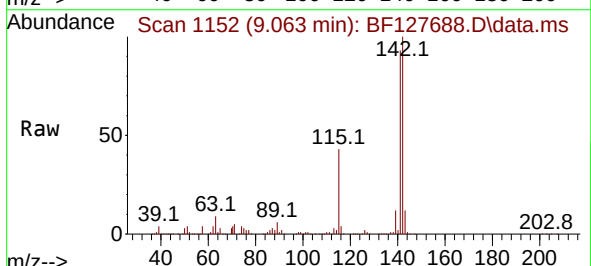
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

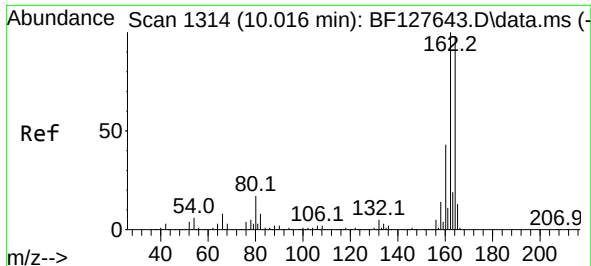
Tgt Ion:142 Resp: 651168
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.263 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:142 Resp: 619127
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.2

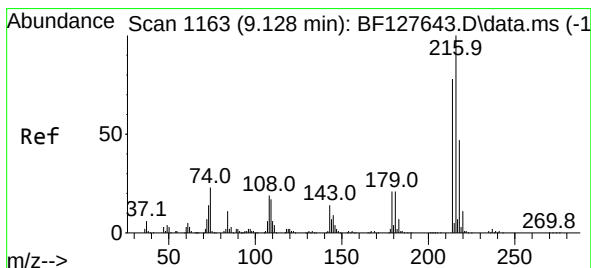
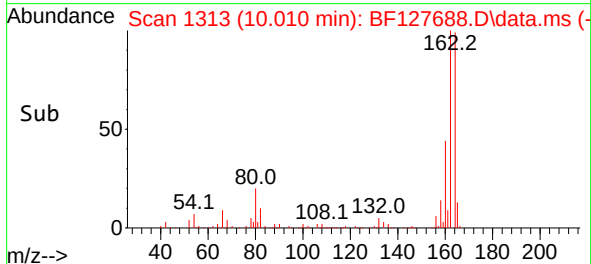
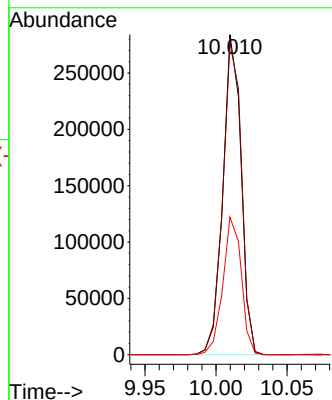
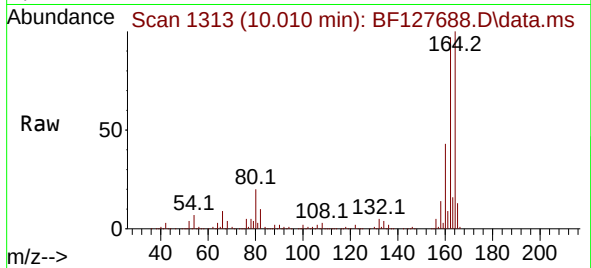




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

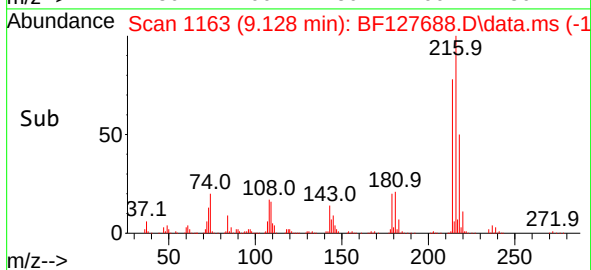
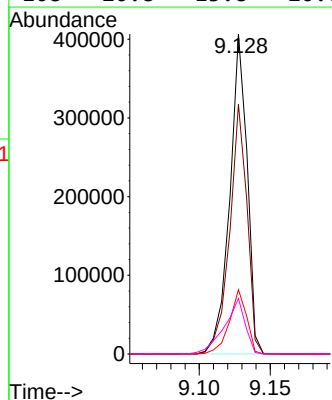
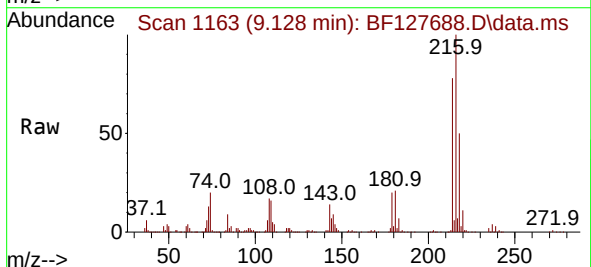
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

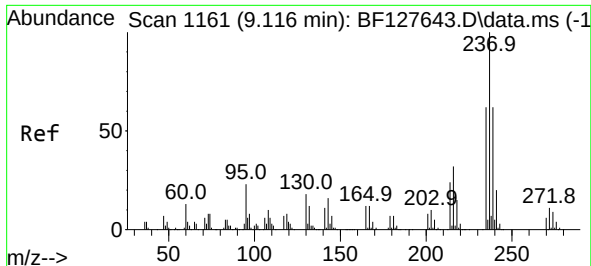
Tgt Ion:164 Resp: 252479
Ion Ratio Lower Upper
164 100
162 97.5 81.2 121.8
160 43.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.837 ng
RT: 9.128 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:216 Resp: 346453
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.4
179 20.0 15.5 23.3
108 20.8 13.8 20.6#

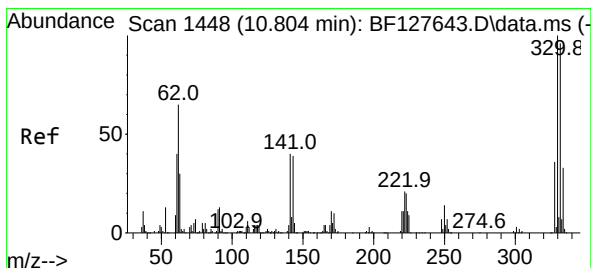
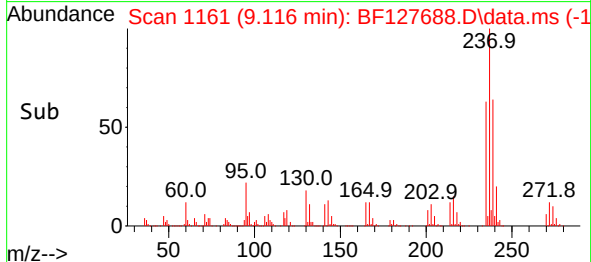
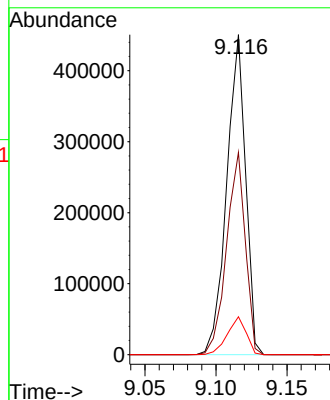
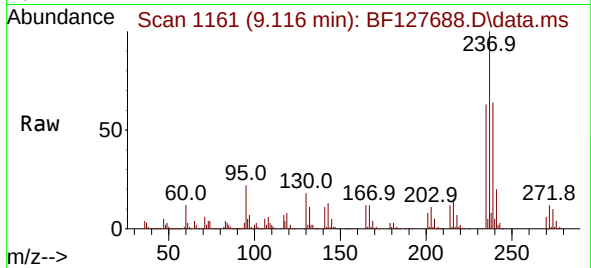




#41
Hexachlorocyclopentadiene
Concen: 83.591 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

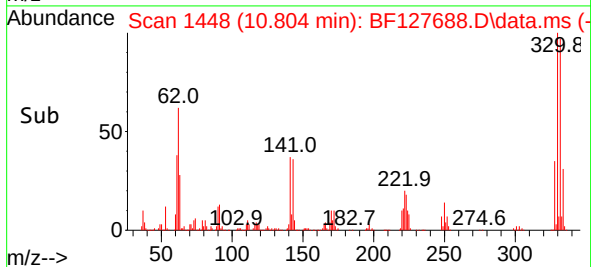
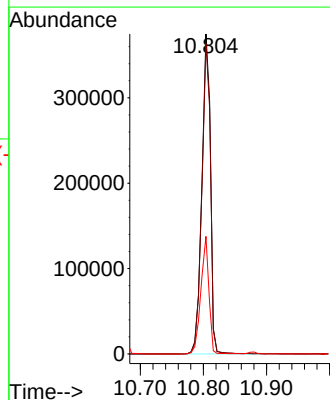
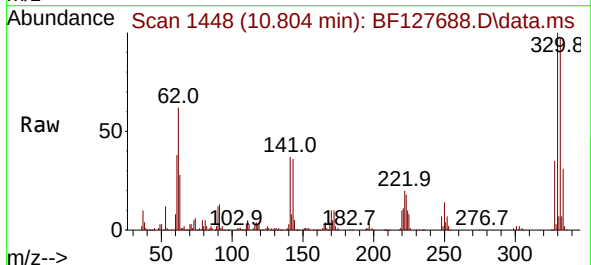
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

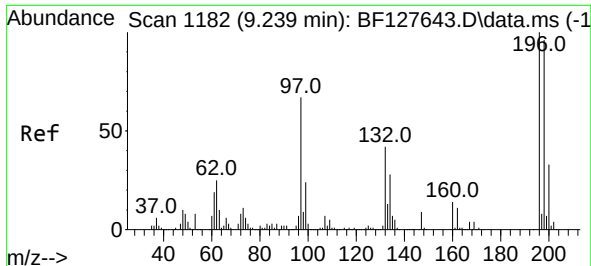
Tgt Ion:237 Resp: 416977
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 131.912 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:330 Resp: 354414
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 34.4 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 41.138 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

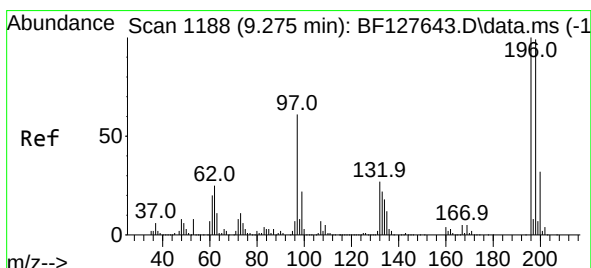
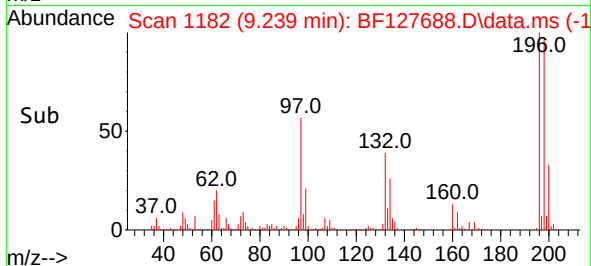
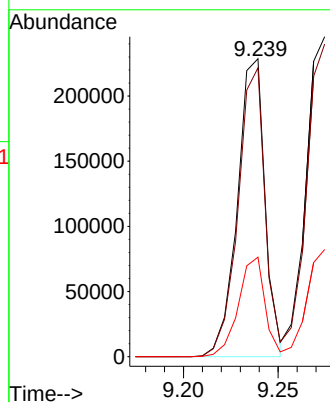
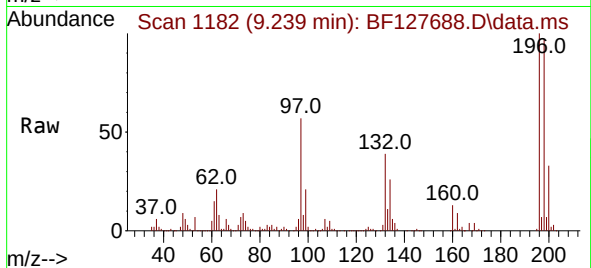
Tgt Ion:196 Resp: 231285

Ion Ratio Lower Upper

196 100

198 96.9 77.8 116.6

200 33.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.605 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Tgt Ion:196 Resp: 236030

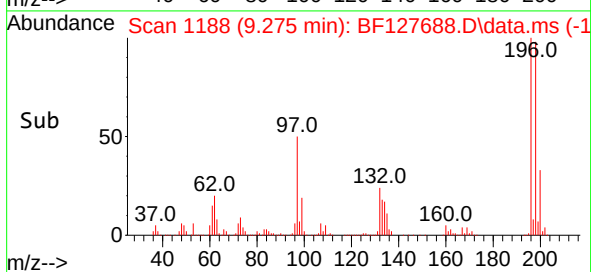
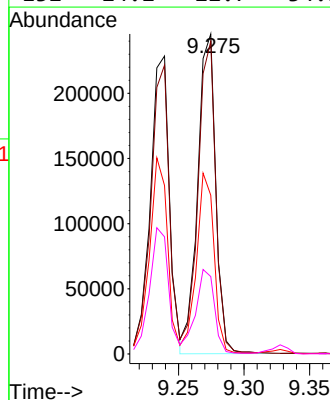
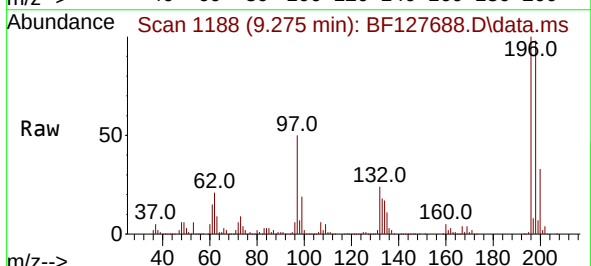
Ion Ratio Lower Upper

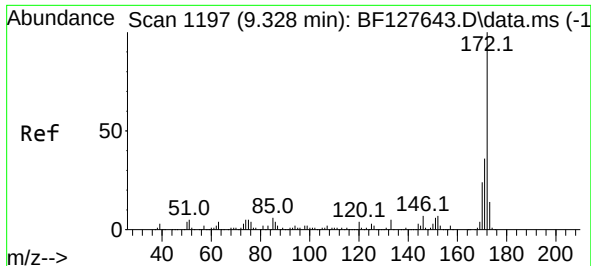
196 100

198 97.7 75.3 112.9

97 49.6 46.8 70.2

132 24.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 77.222 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

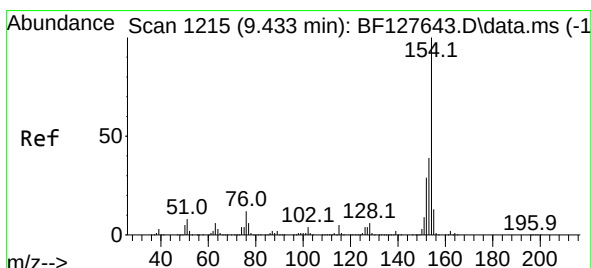
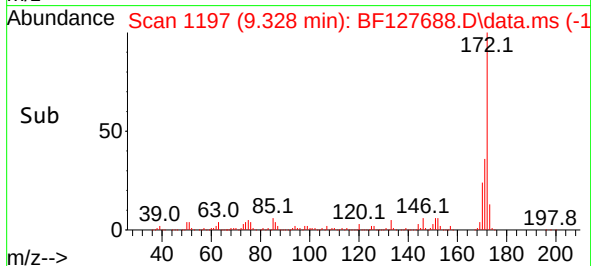
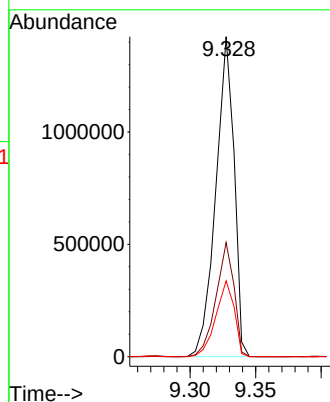
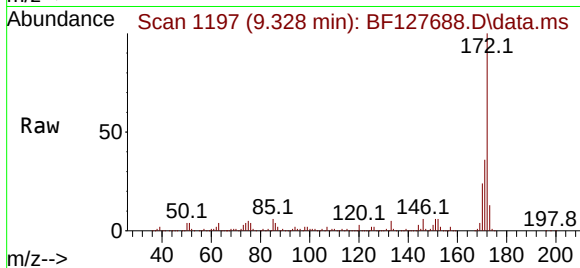
Tgt Ion:172 Resp: 1378195

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 42.171 ng

RT: 9.428 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

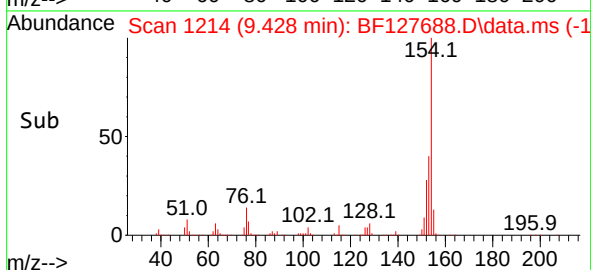
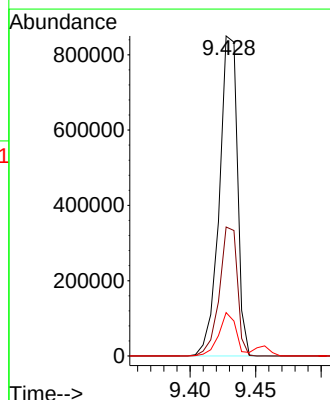
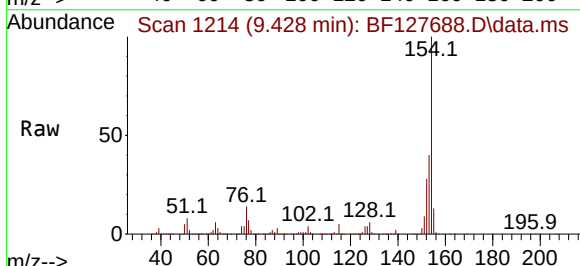
Tgt Ion:154 Resp: 814284

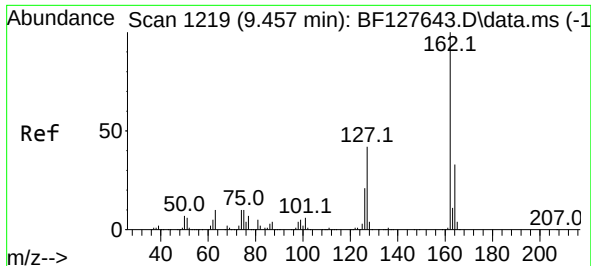
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 13.6 0.0 33.9

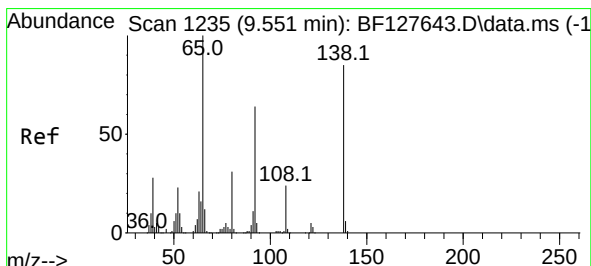
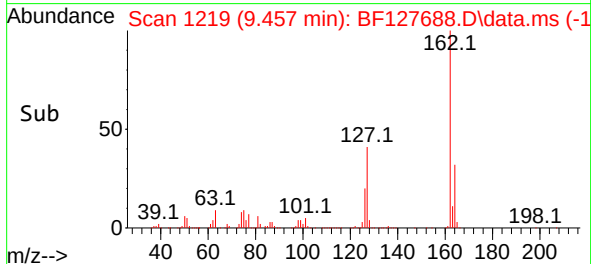
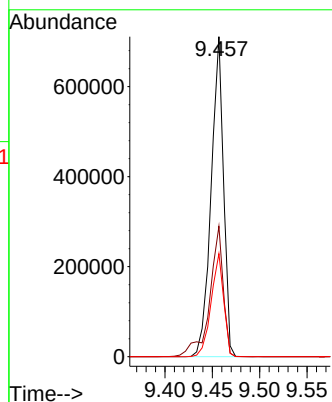
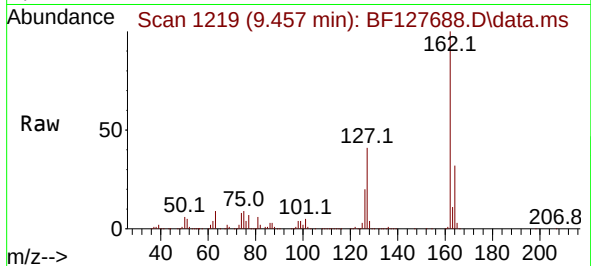




#47
2-Chloronaphthalene
Concen: 42.015 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

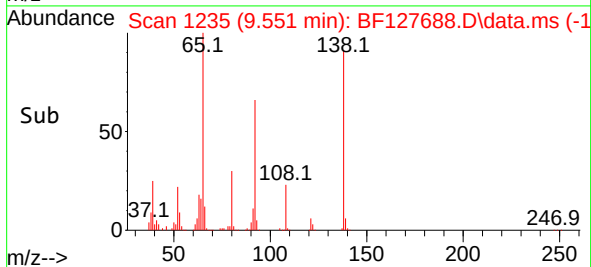
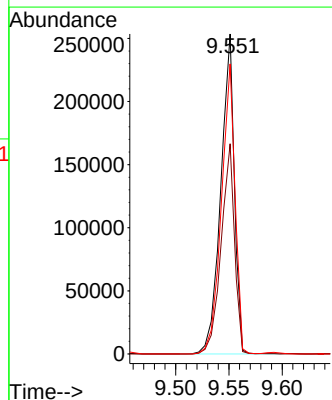
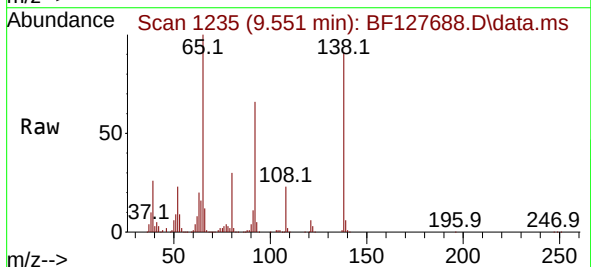
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

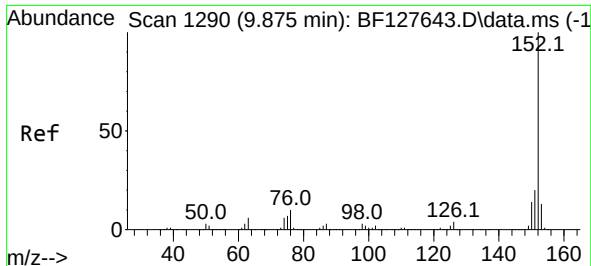
Tgt Ion:162 Resp: 644706
Ion Ratio Lower Upper
162 100
127 40.8 31.8 47.6
164 32.2 26.4 39.6



#48
2-Nitroaniline
Concen: 46.915 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion: 65 Resp: 223585
Ion Ratio Lower Upper
65 100
92 65.7 50.0 75.0
138 90.7 64.1 96.1





#49

Acenaphthylene

Concen: 45.061 ng

RT: 9.875 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

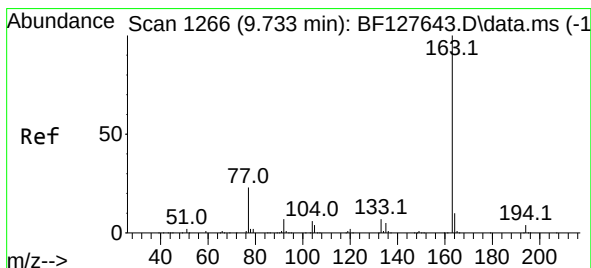
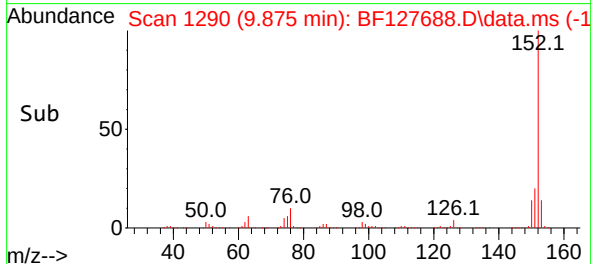
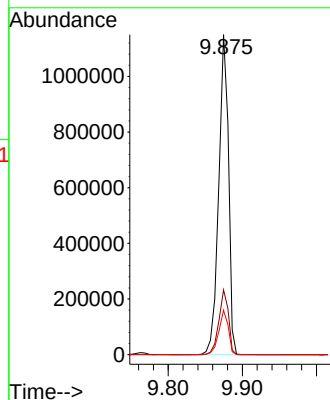
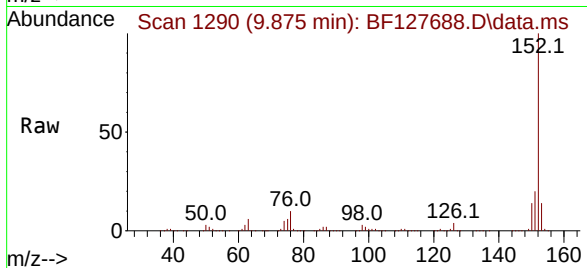
Tgt Ion:152 Resp: 1051733

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.9 10.5 15.7



#50

Dimethylphthalate

Concen: 43.006 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

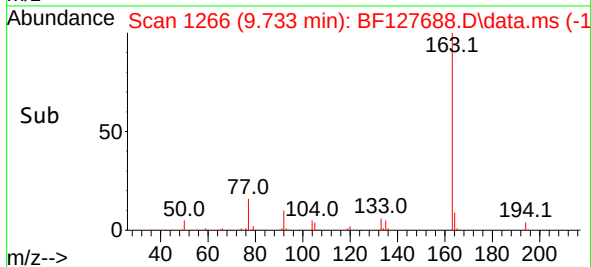
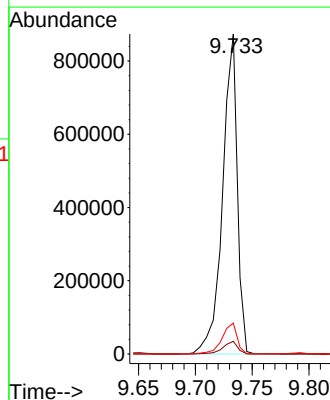
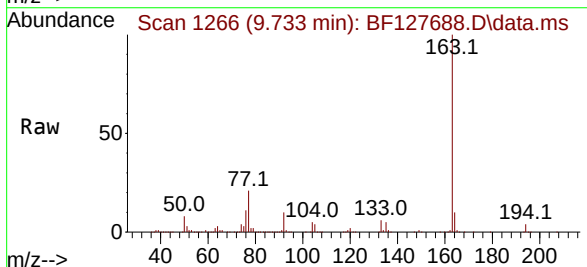
Tgt Ion:163 Resp: 787058

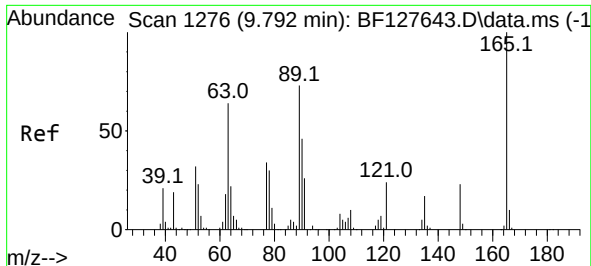
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.7 7.8 11.8

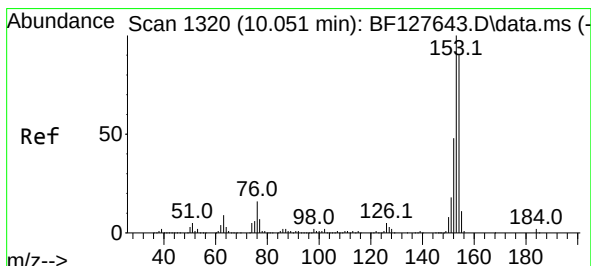
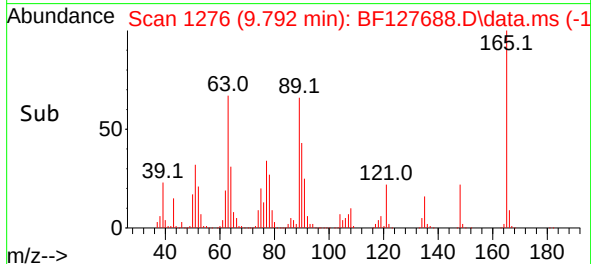
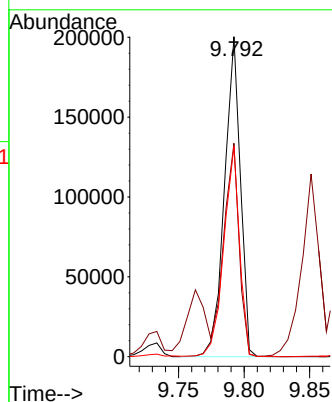
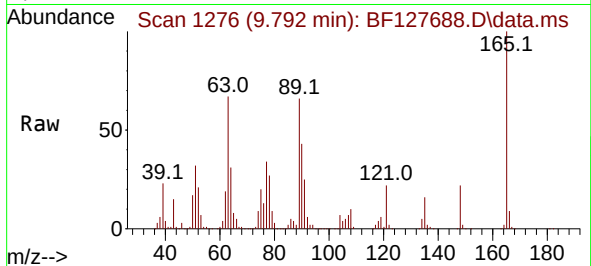




#51
2,6-Dinitrotoluene
Concen: 48.888 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

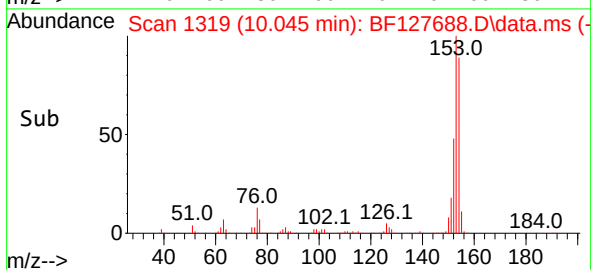
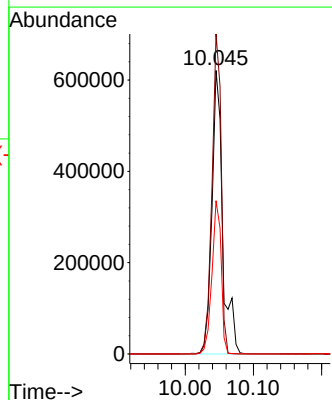
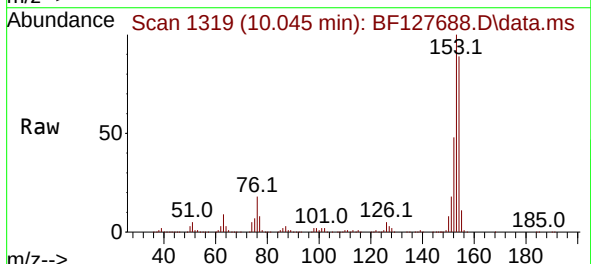
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

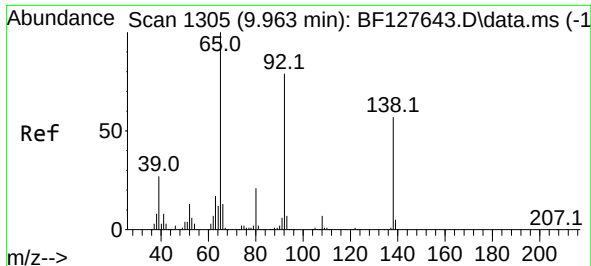
Tgt Ion:165 Resp: 168648
Ion Ratio Lower Upper
165 100
63 66.7 58.3 87.5
89 65.7 51.5 77.3



#52
Acenaphthene
Concen: 46.458 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:154 Resp: 683147
Ion Ratio Lower Upper
154 100
153 112.8 87.6 131.4
152 54.1 42.9 64.3

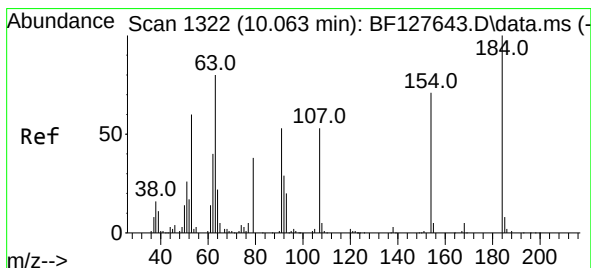
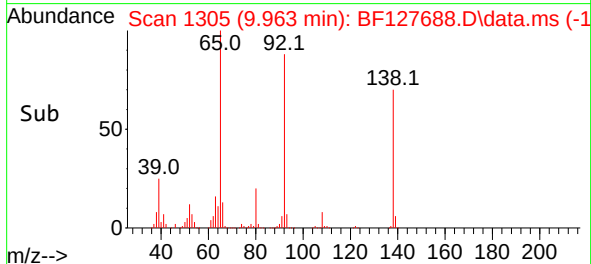
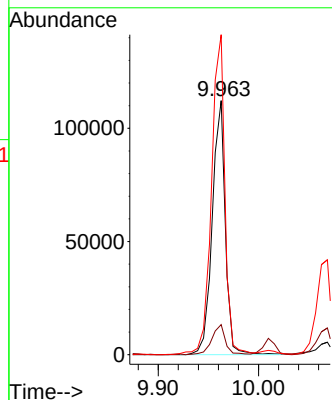
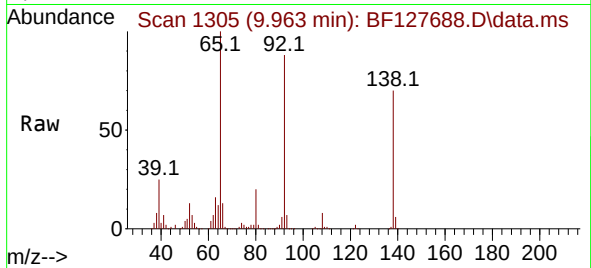




#53
3-Nitroaniline
Concen: 27.985 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

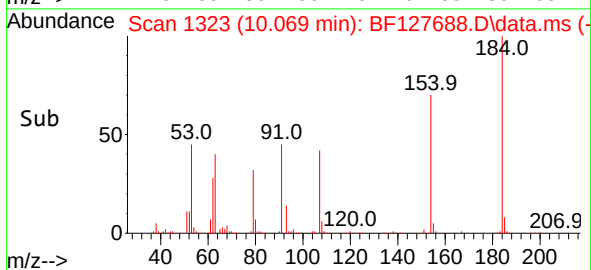
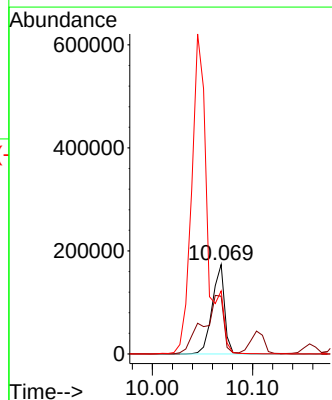
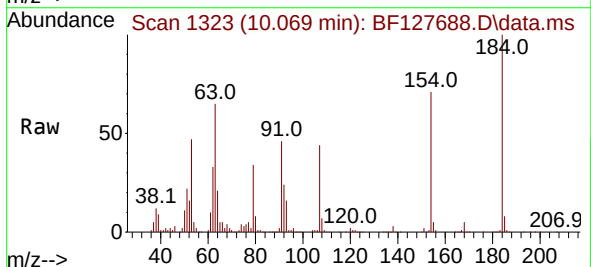
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

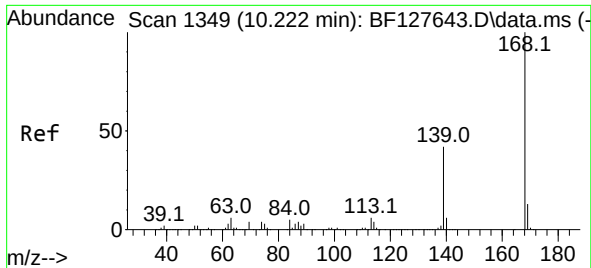
Tgt Ion:138 Resp: 101986
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 125.9 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 86.642 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:184 Resp: 148946
Ion Ratio Lower Upper
184 100
63 64.6 58.1 87.1
154 70.5 53.2 79.8

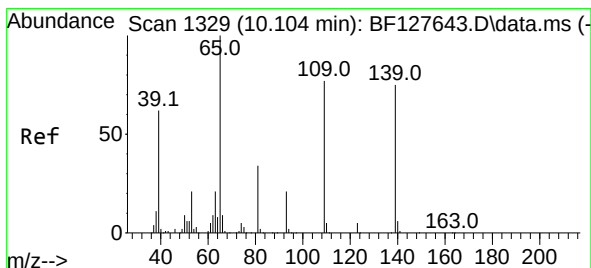
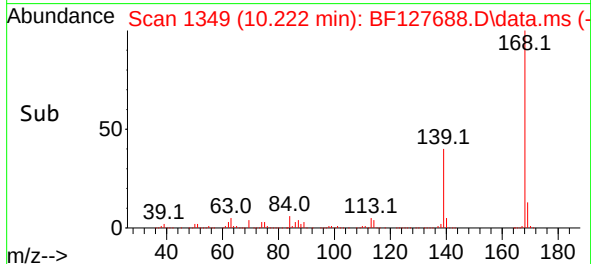
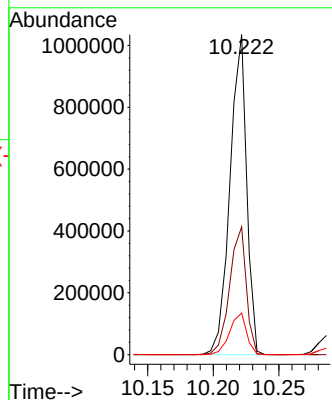
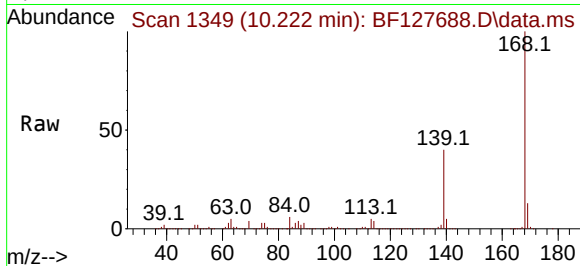




#55
Dibenzofuran
Concen: 42.626 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

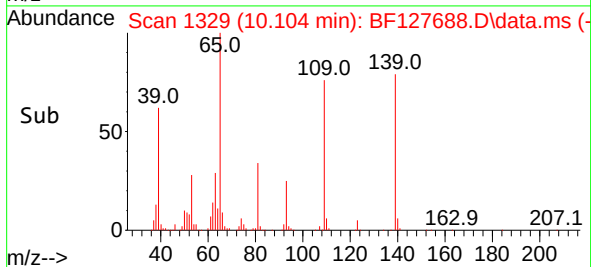
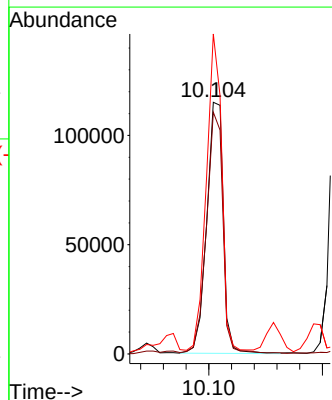
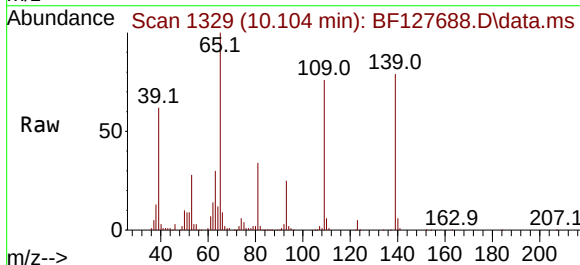
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

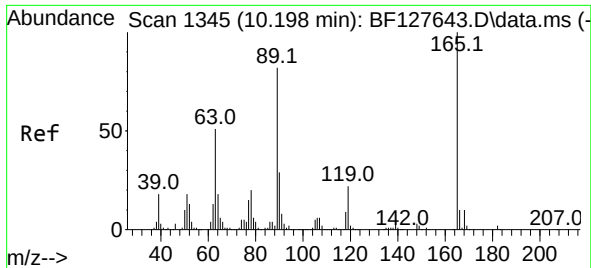
Tgt Ion:168 Resp: 914668
Ion Ratio Lower Upper
168 100
139 39.9 30.3 45.5
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 40.739 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:139 Resp: 116615
Ion Ratio Lower Upper
139 100
109 96.1 64.3 104.3
65 127.1 117.5 157.5

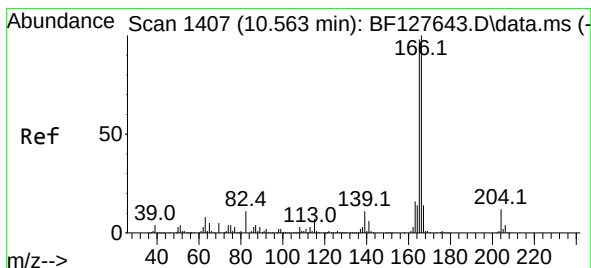
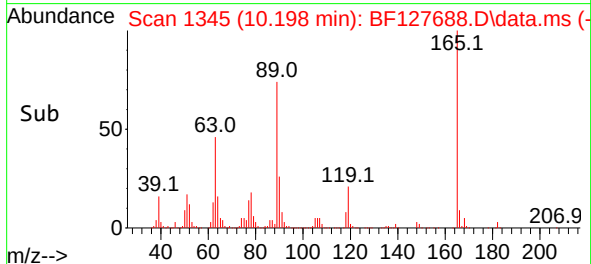
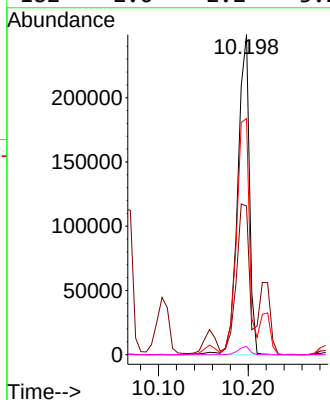
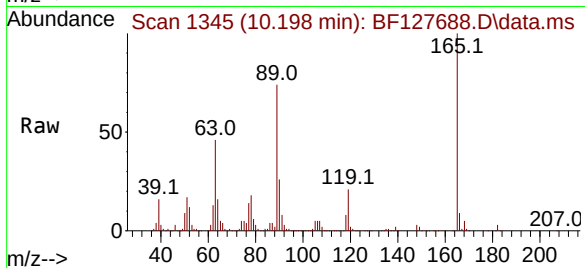




#57
2,4-Dinitrotoluene
Concen: 52.329 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

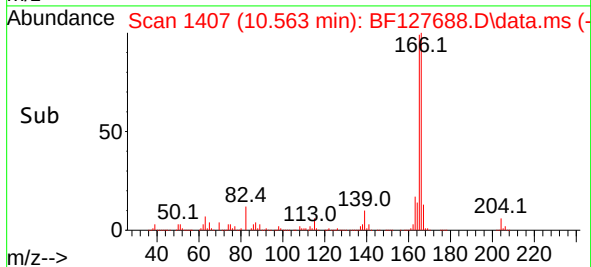
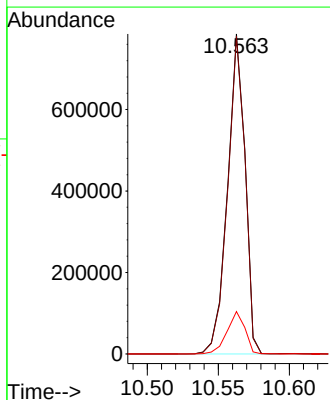
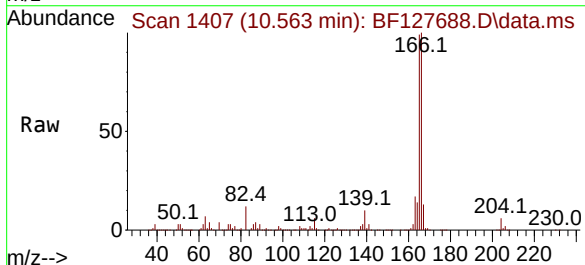
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

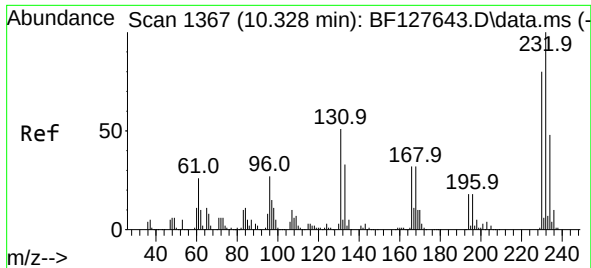
Tgt Ion:165 Resp: 223805
Ion Ratio Lower Upper
165 100
63 46.5 53.1 79.7#
89 73.8 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 42.679 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:166 Resp: 676667
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.2 10.5 15.7

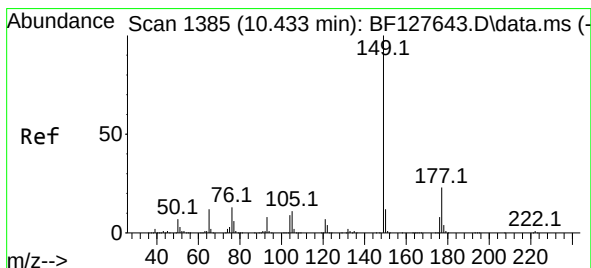
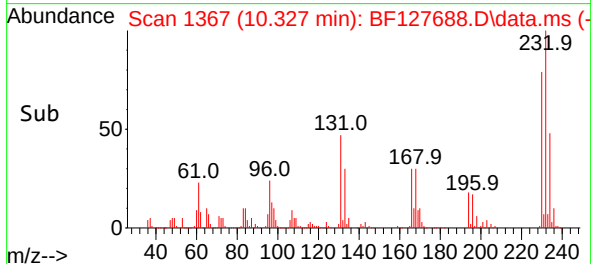
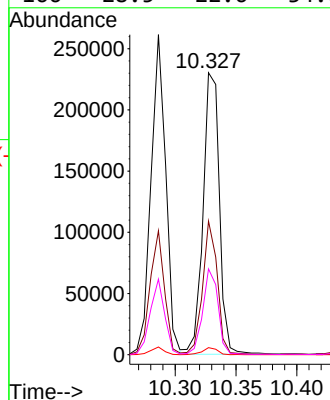
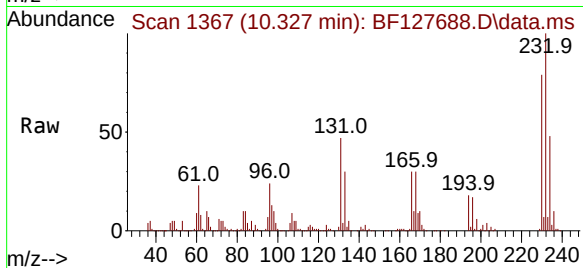




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.536 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

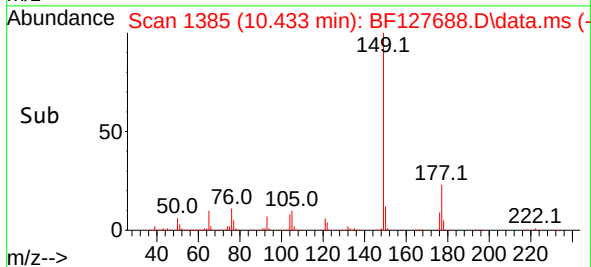
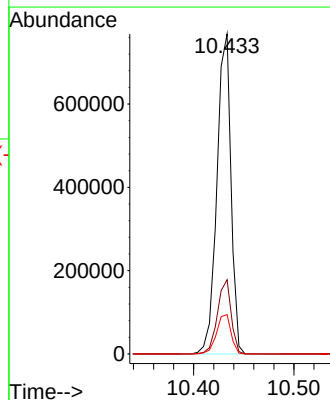
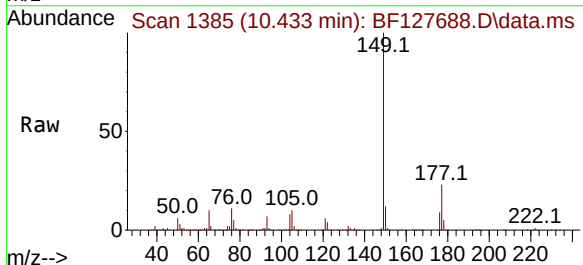
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

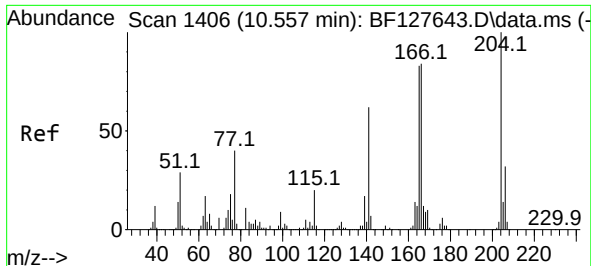
Tgt Ion:232 Resp: 215217
Ion Ratio Lower Upper
232 100
131 42.8 33.4 50.0
130 2.3 1.8 2.6
166 28.5 22.6 34.0



#60
Diethylphthalate
Concen: 42.767 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:149 Resp: 748972
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.3 10.0 15.0

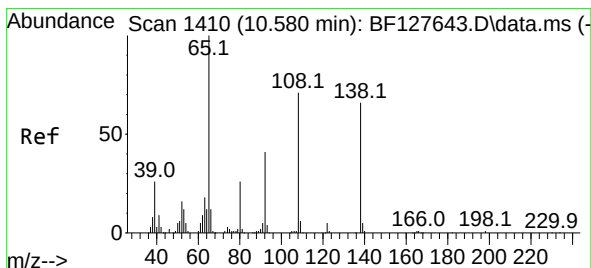
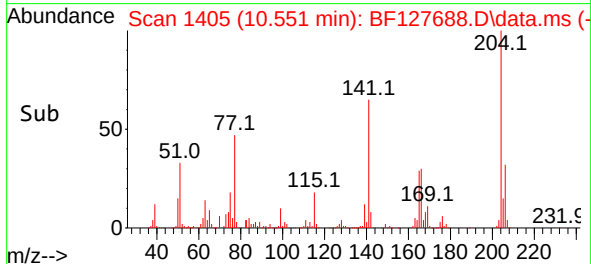
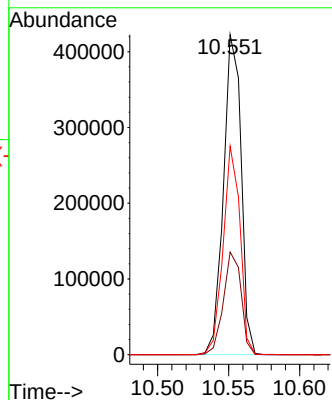
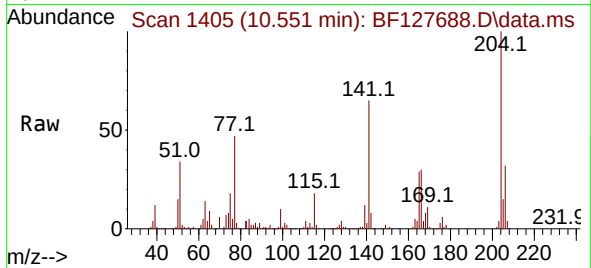




#61
4-Chlorophenyl-phenylether
Concen: 41.851 ng
RT: 10.551 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

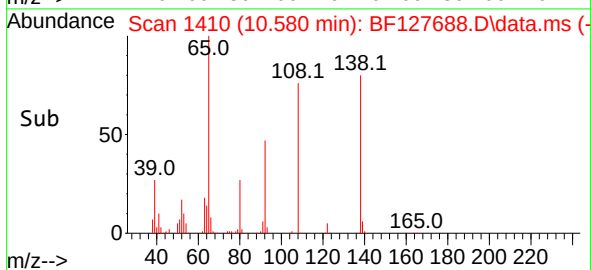
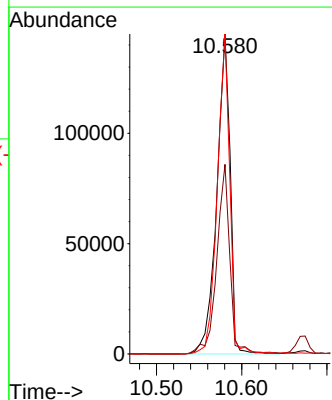
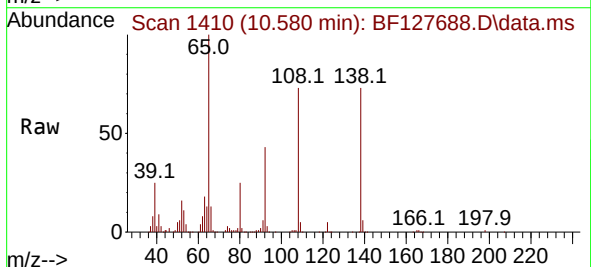
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

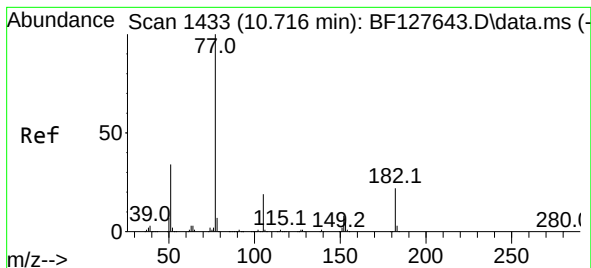
Tgt Ion:204 Resp: 364585
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 65.1 47.8 71.8



#62
4-Nitroaniline
Concen: 46.295 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:138 Resp: 158898
Ion Ratio Lower Upper
138 100
92 59.4 40.5 80.5
108 100.3 69.2 109.2

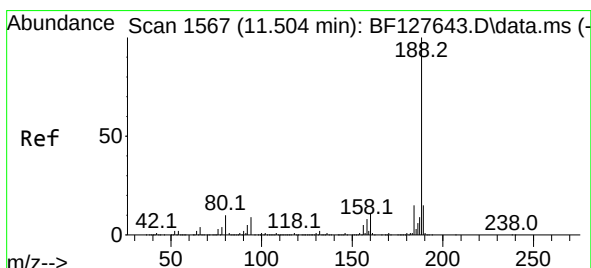
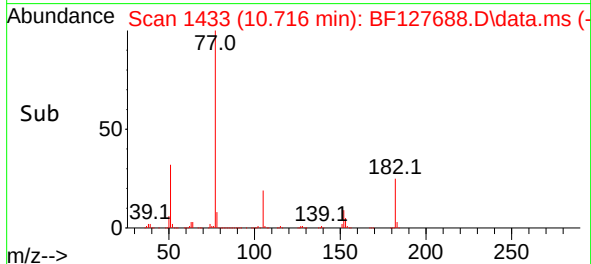
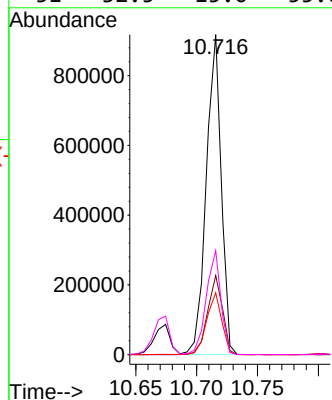
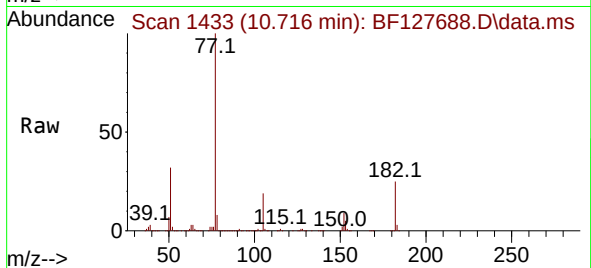




#63
Azobenzene
Concen: 40.125 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

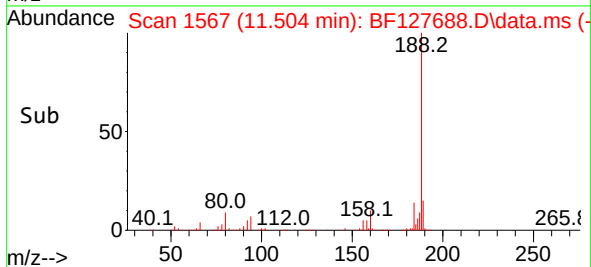
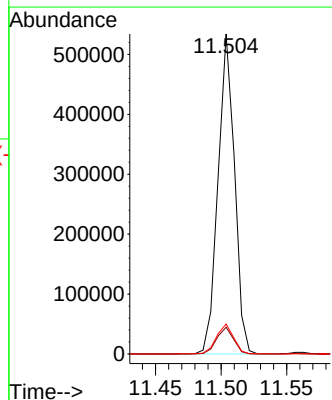
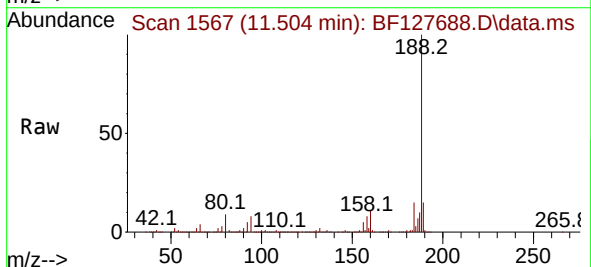
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

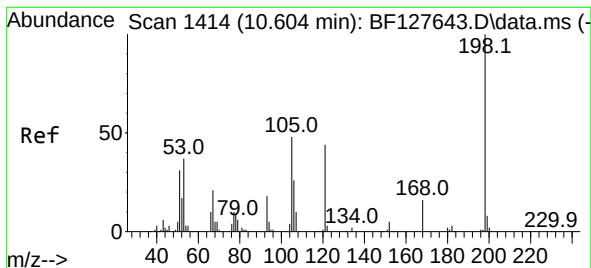
Tgt Ion:	77	Resp:	785215
Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.5	44.5
105	19.4	0.3	40.3
51	32.5	15.0	55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:	188	Resp:	467063
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.0
80	9.3	8.0	12.0

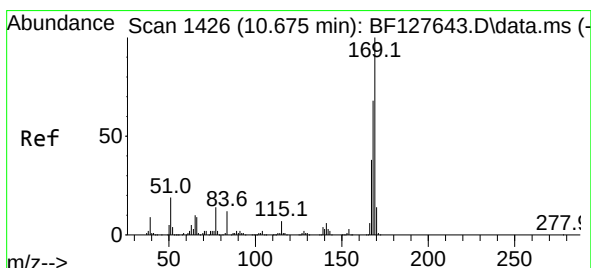
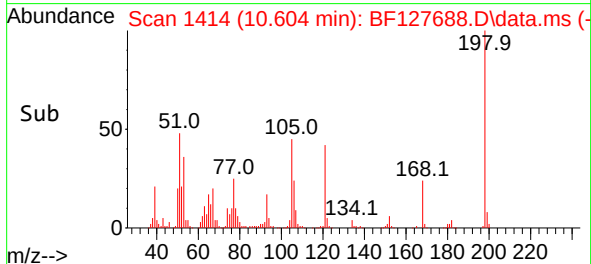
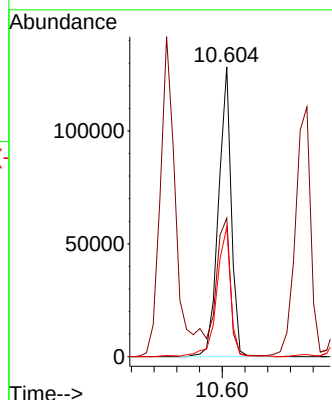
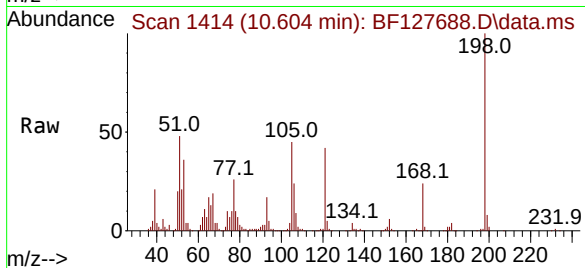




#65
4,6-Dinitro-2-methylphenol
Concen: 44.495 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

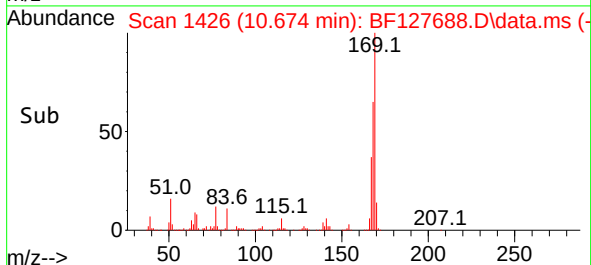
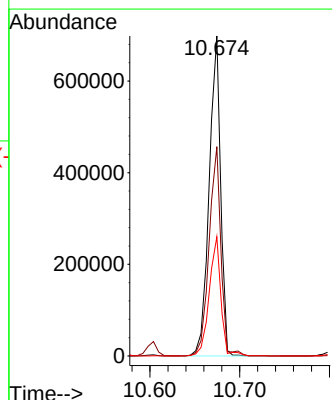
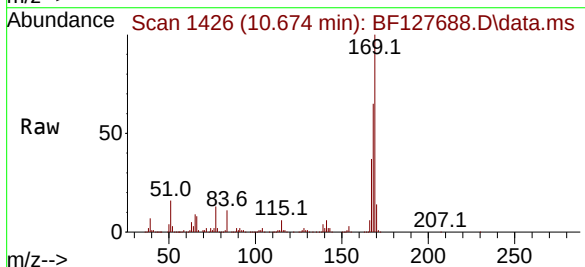
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

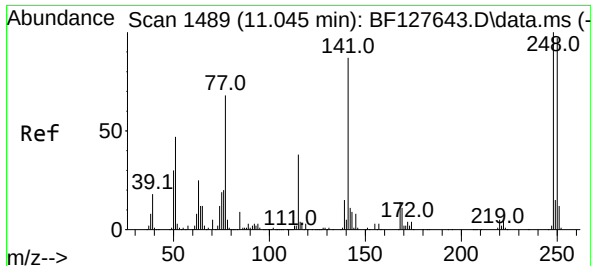
Tgt Ion:198 Resp: 100378
Ion Ratio Lower Upper
198 100
51 47.8 42.7 82.7
105 44.7 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.059 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:169 Resp: 618684
Ion Ratio Lower Upper
169 100
168 65.4 52.7 79.1
167 37.2 28.9 43.3

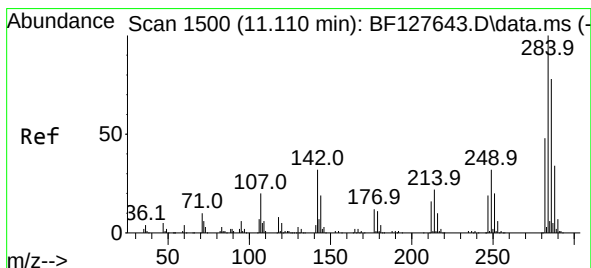
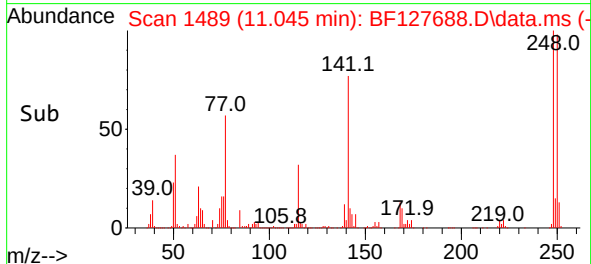
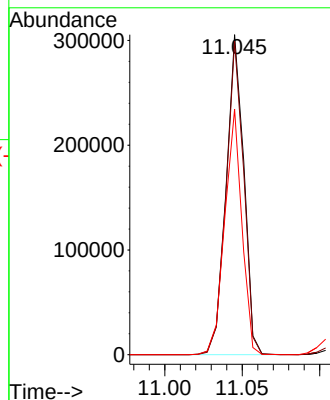
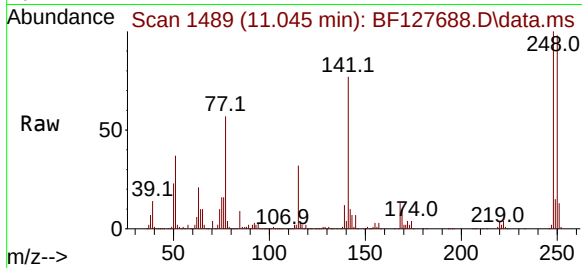




#67
4-Bromophenyl-phenylether
Concen: 42.955 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

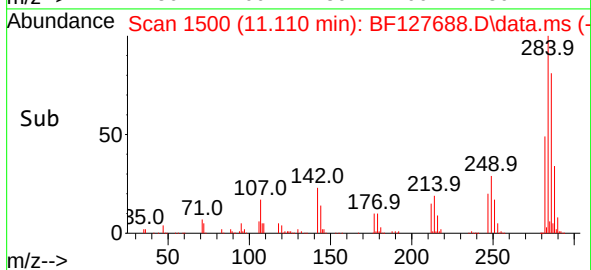
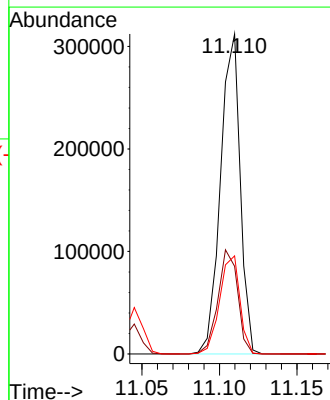
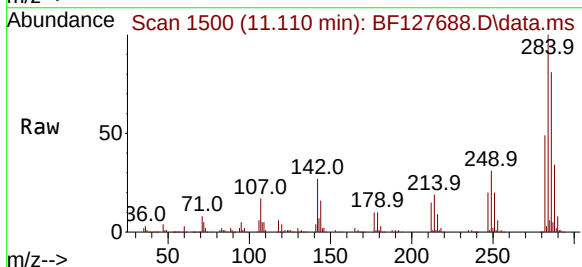
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

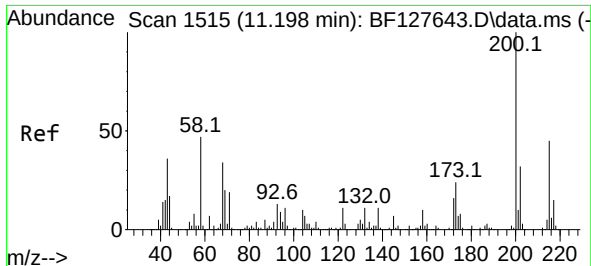
Tgt Ion:248 Resp: 243488
Ion Ratio Lower Upper
248 100
250 97.9 76.6 115.0
141 76.7 52.2 78.2



#68
Hexachlorobenzene
Concen: 44.457 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:284 Resp: 275474
Ion Ratio Lower Upper
284 100
142 27.4 23.8 35.8
249 30.6 23.9 35.9

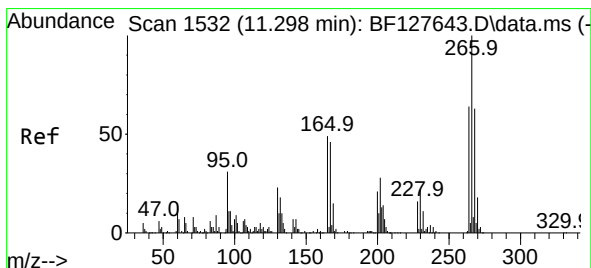
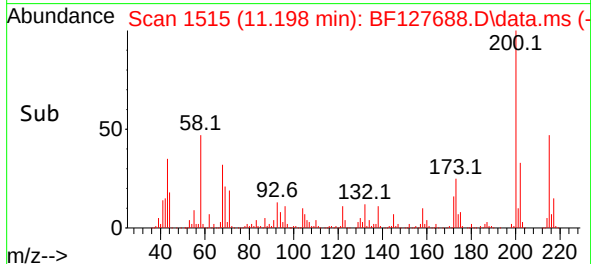
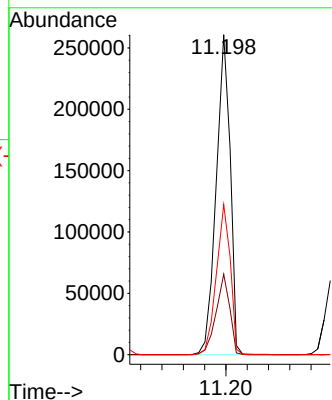
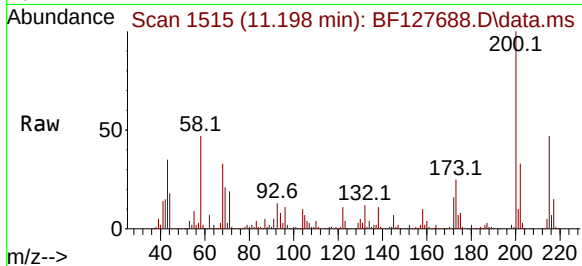




#69
 Atrazine
 Concen: 48.387 ng
 RT: 11.198 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

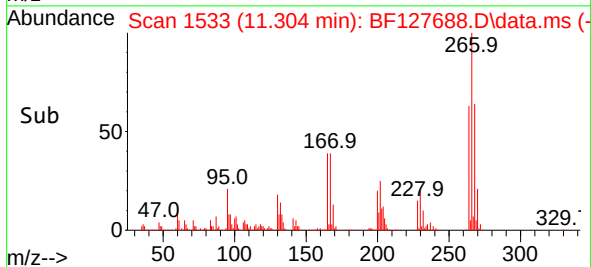
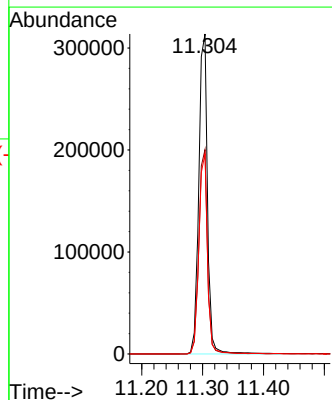
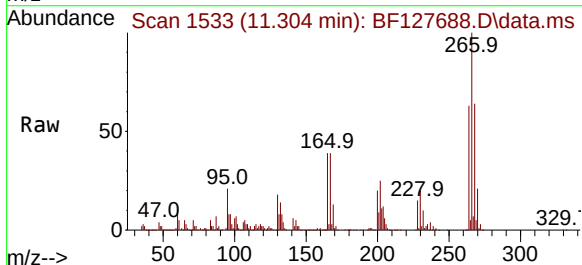
Instrument :
 BNA_F
 ClientSampleId :
 TW-E5MS

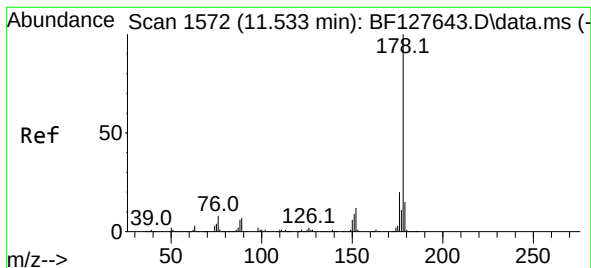
Tgt Ion:200 Resp: 236486
 Ion Ratio Lower Upper
 200 100
 173 25.2 2.9 42.9
 215 46.9 28.0 68.0



#70
 Pentachlorophenol
 Concen: 83.665 ng
 RT: 11.304 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

Tgt Ion:266 Resp: 309633
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.4 75.6
 264 62.5 48.5 72.7





#71

Phenanthrene

Concen: 42.503 ng

RT: 11.533 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

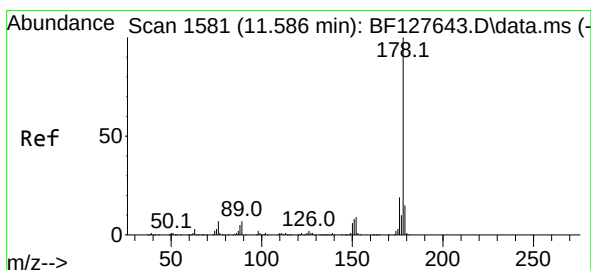
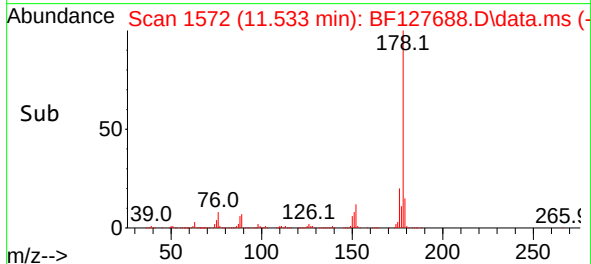
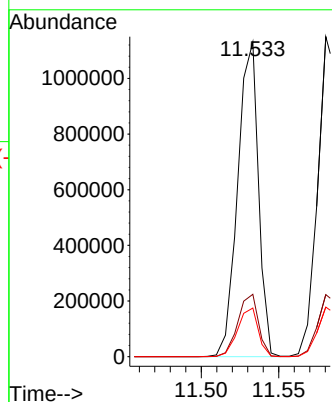
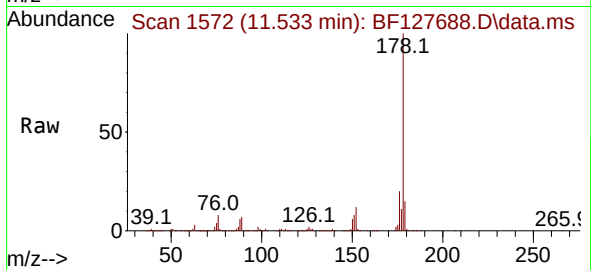
Tgt Ion:178 Resp: 1051813

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 43.297 ng

RT: 11.580 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

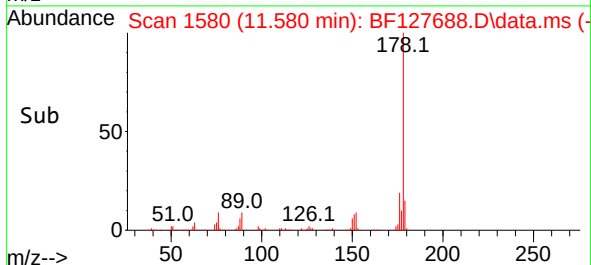
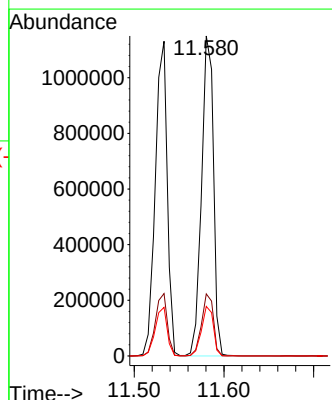
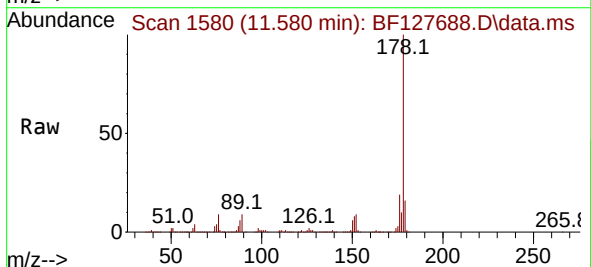
Tgt Ion:178 Resp: 1059859

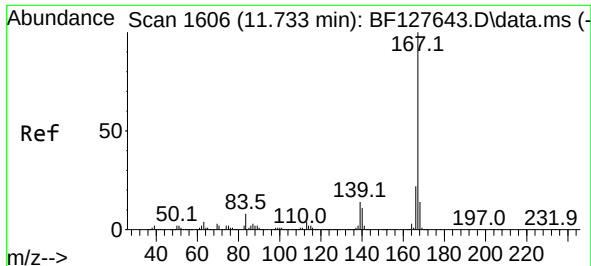
Ion Ratio Lower Upper

178 100

176 19.4 14.6 22.0

179 15.5 12.4 18.6

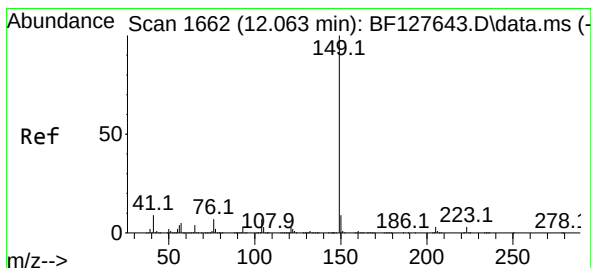
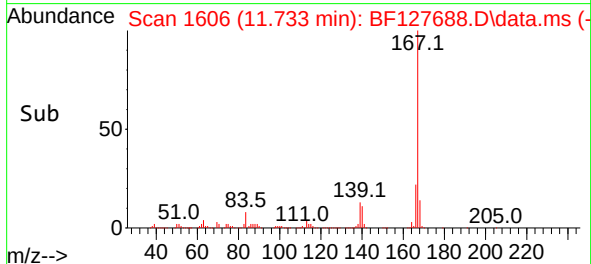
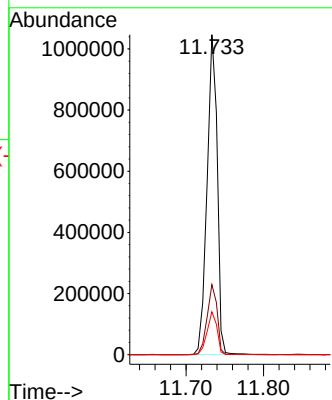
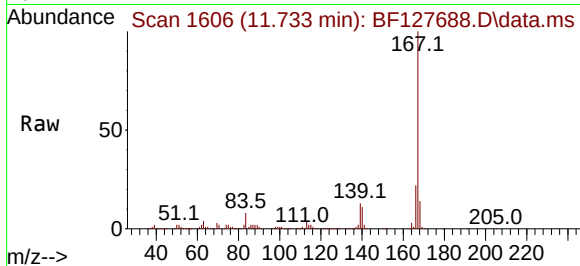




#73
 Carbazole
 Concen: 41.721 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

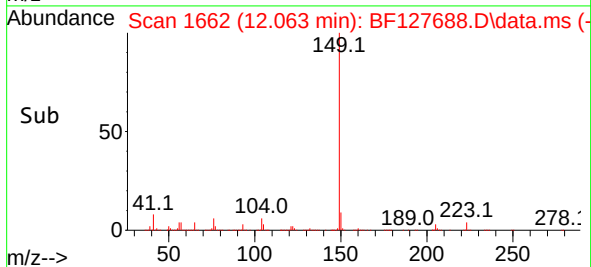
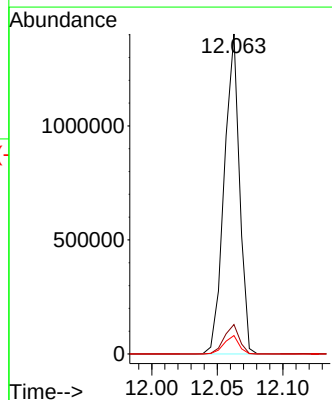
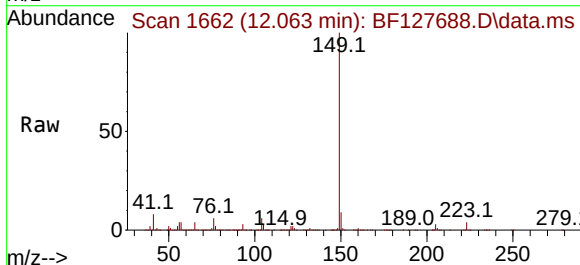
Instrument :
 BNA_F
 ClientSampleId :
 TW-E5MS

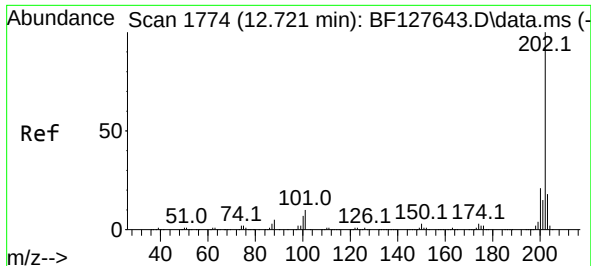
Tgt Ion:167 Resp: 956958
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.387 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

Tgt Ion:149 Resp: 1134803
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.2 6.2

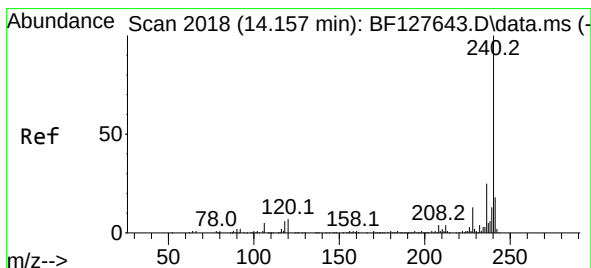
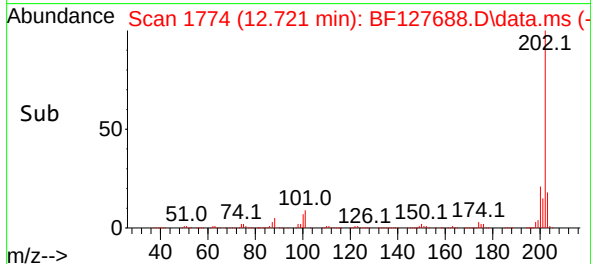
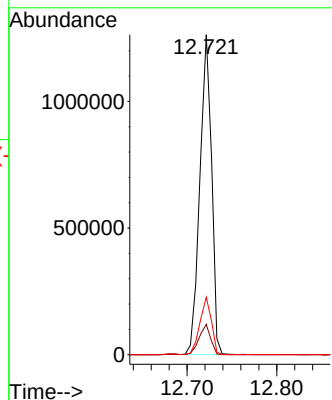
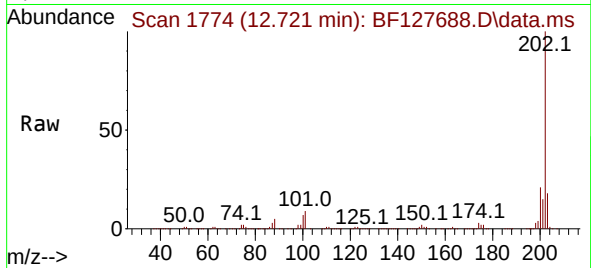




#75
Fluoranthene
Concen: 42.310 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

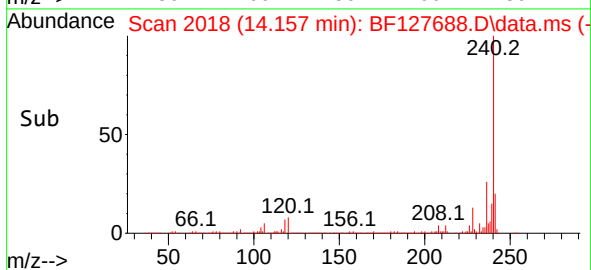
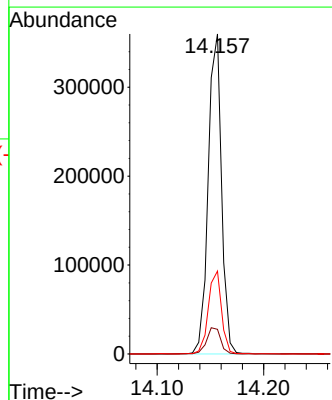
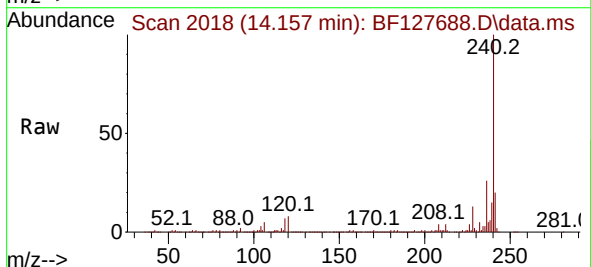
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

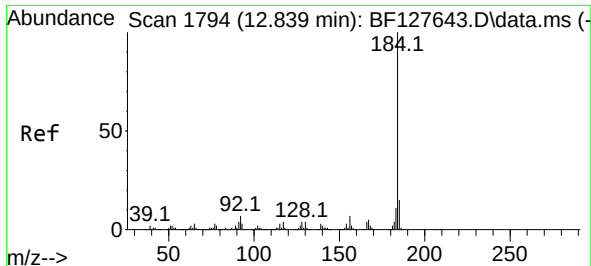
Tgt Ion:202 Resp: 1142544
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:240 Resp: 313407
Ion Ratio Lower Upper
240 100
120 7.7 7.1 10.7
236 25.9 20.7 31.1

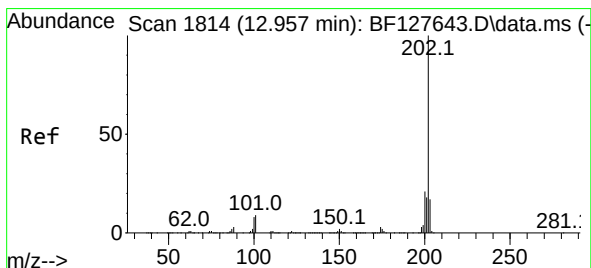
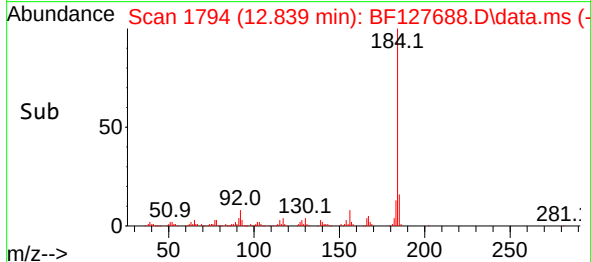
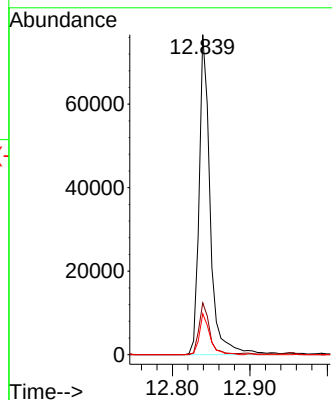
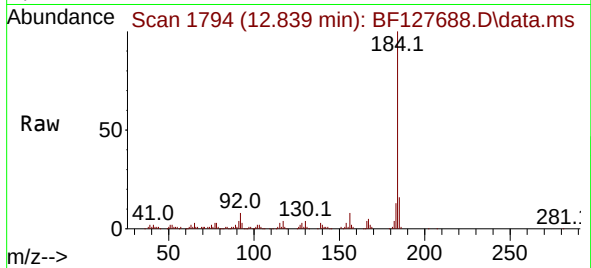




#77
Benzidine
Concen: 9.270 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

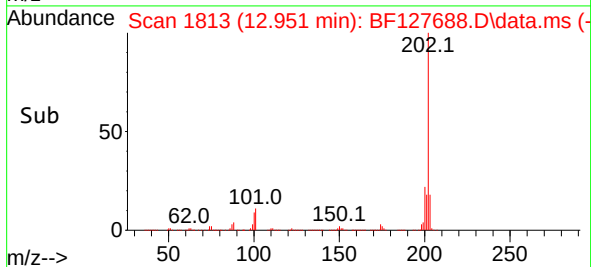
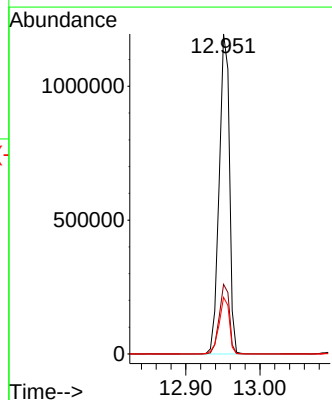
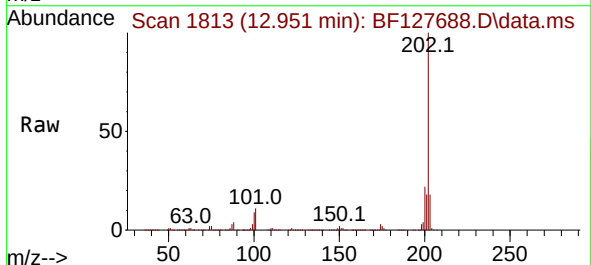
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

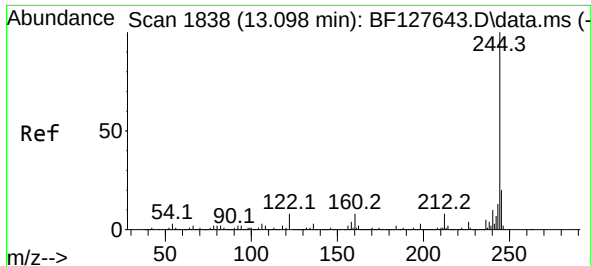
Tgt Ion:184 Resp: 75832
Ion Ratio Lower Upper
184 100
185 16.2 12.2 18.2
183 12.8 9.4 14.0



#78
Pyrene
Concen: 43.341 ng
RT: 12.951 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:202 Resp: 1147024
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.7 14.3 21.5

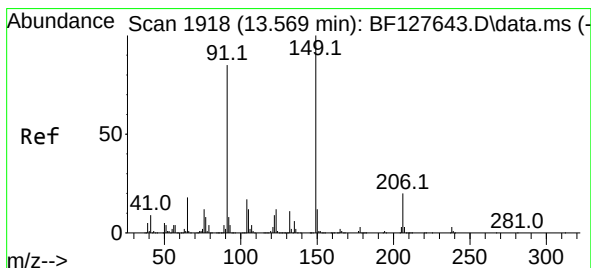
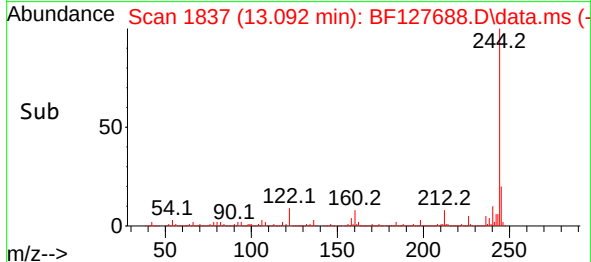
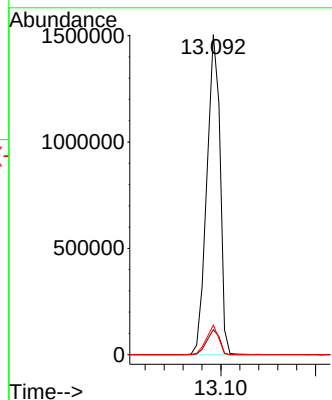
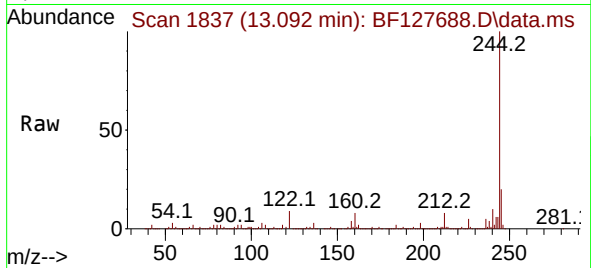




#79
 Terphenyl-d14
 Concen: 76.455 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

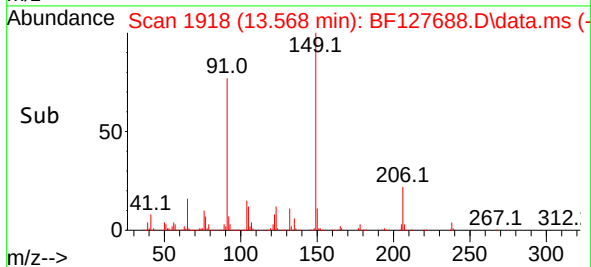
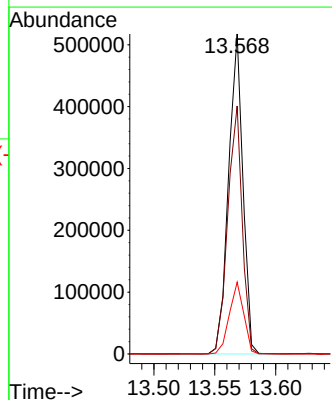
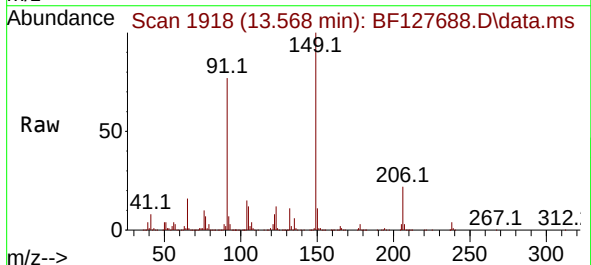
Instrument :
 BNA_F
 ClientSampleId :
 TW-E5MS

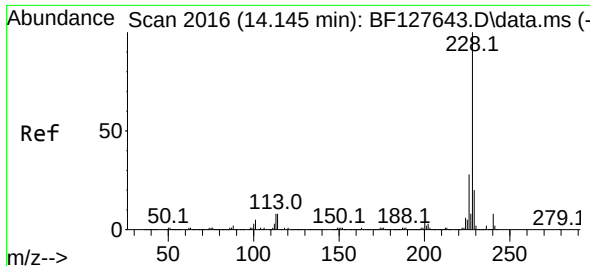
Tgt Ion:244 Resp: 1451682
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.3 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 43.141 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

Tgt Ion:149 Resp: 425106
 Ion Ratio Lower Upper
 149 100
 91 77.5 69.1 103.7
 206 22.5 17.7 26.5

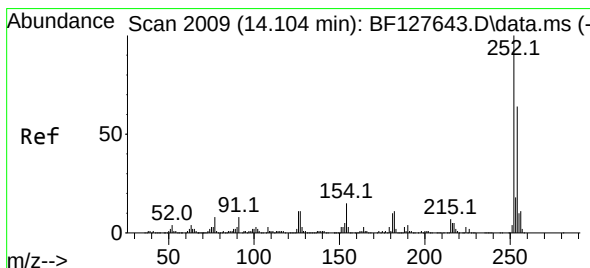
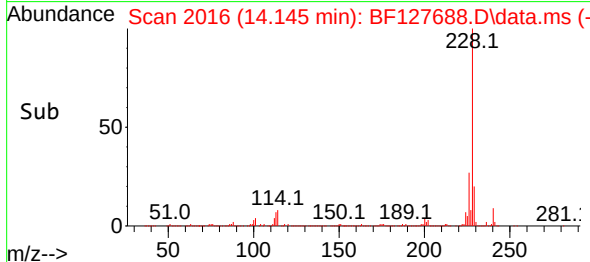
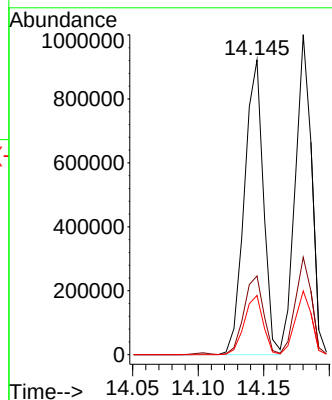
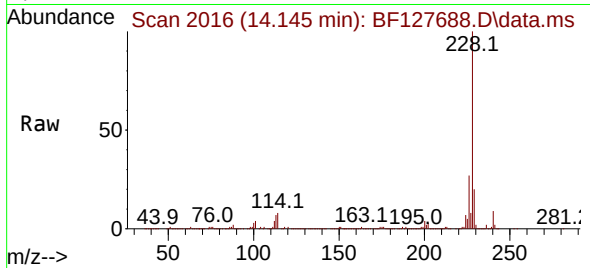




#81
Benzo(a)anthracene
Concen: 44.470 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

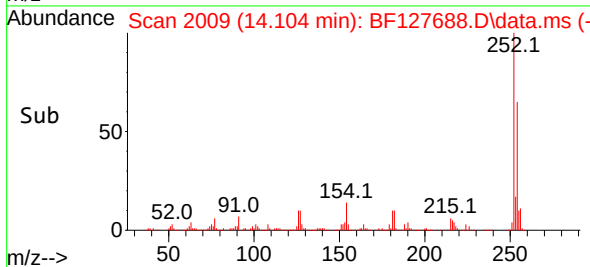
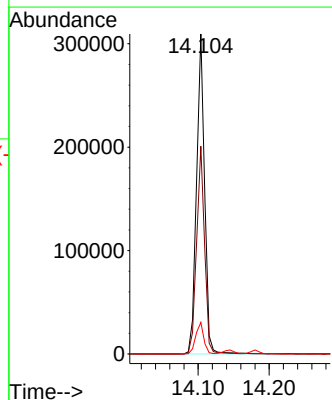
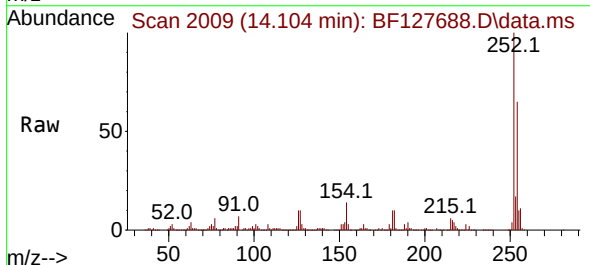
Instrument :
BNA_F
ClientSampleId :
TW-E5MS

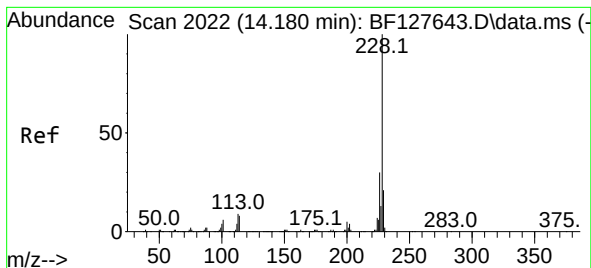
Tgt Ion:228 Resp: 930849
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.590 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:252 Resp: 245299
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 9.8 8.7 13.1





#83

Chrysene

Concen: 43.240 ng

RT: 14.180 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

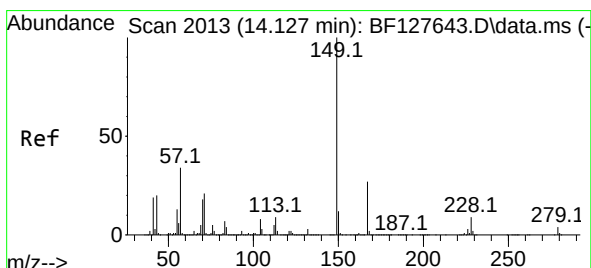
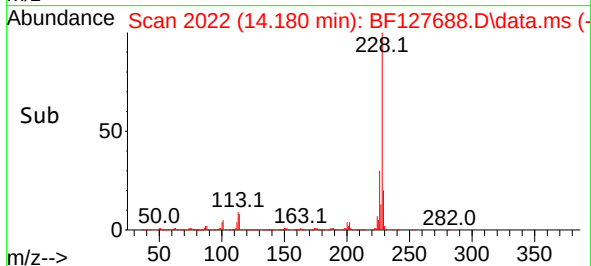
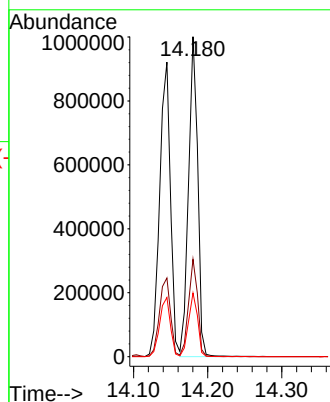
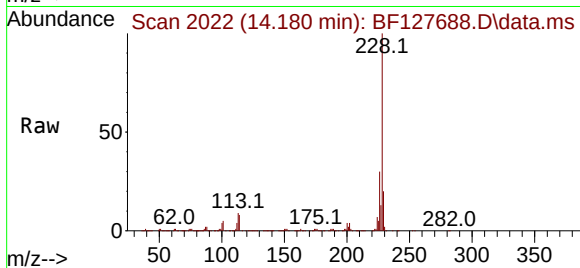
Tgt Ion:228 Resp: 868822

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.148 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

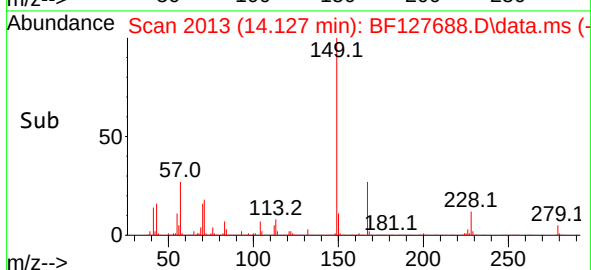
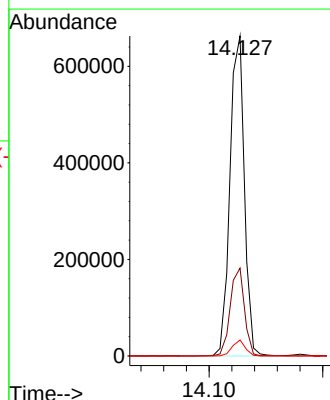
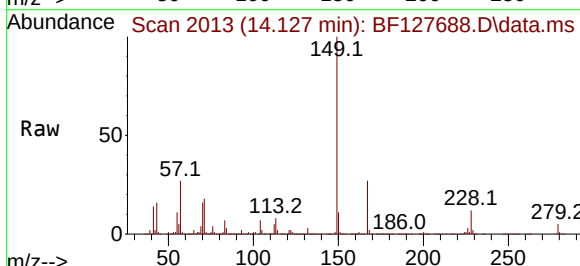
Tgt Ion:149 Resp: 585412

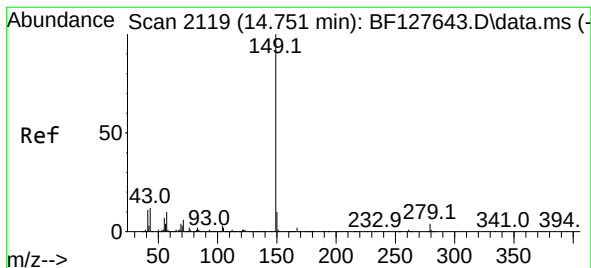
Ion Ratio Lower Upper

149 100

167 27.5 22.9 34.3

279 5.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 44.385 ng

RT: 14.751 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

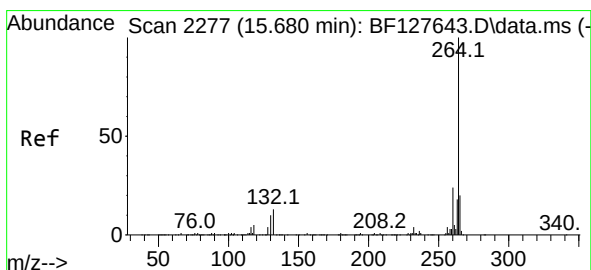
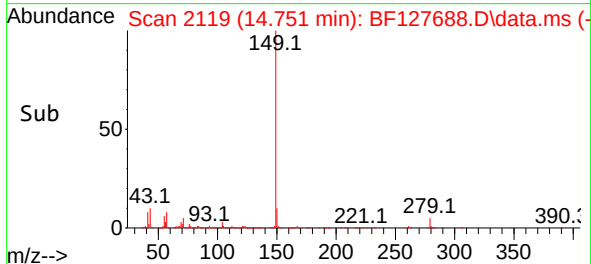
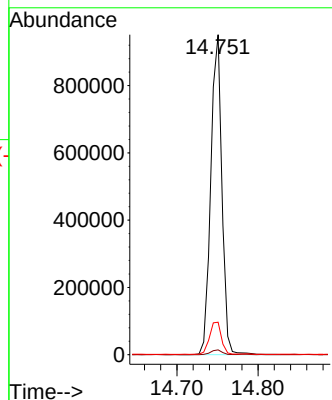
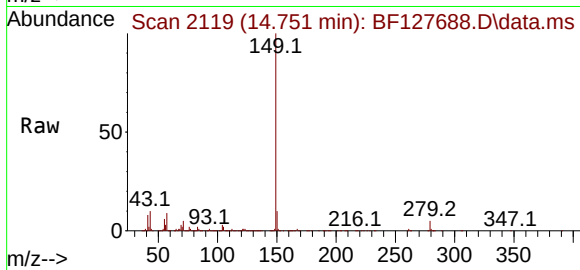
Tgt Ion:149 Resp: 901408

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

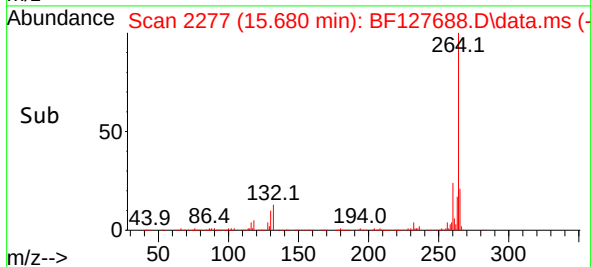
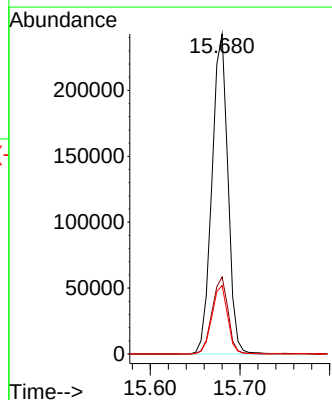
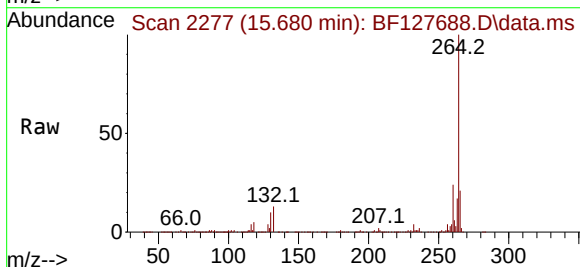
Tgt Ion:264 Resp: 300808

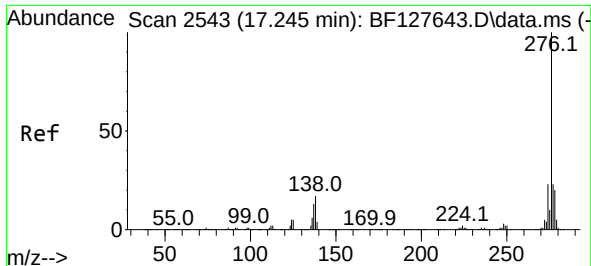
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.4 17.4 26.2

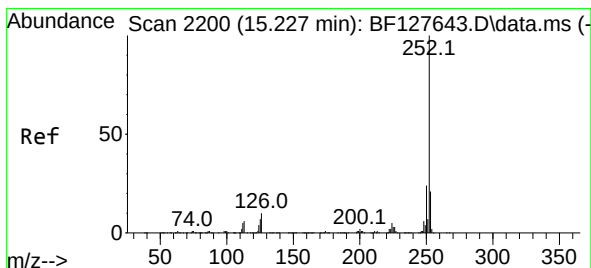
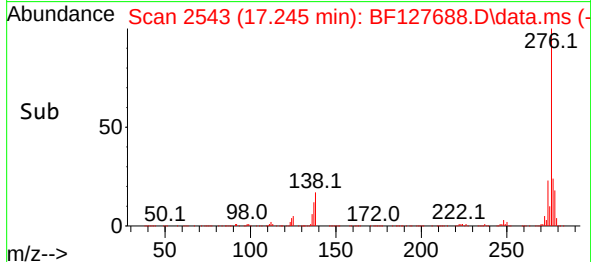
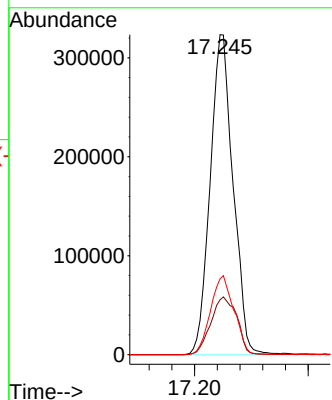
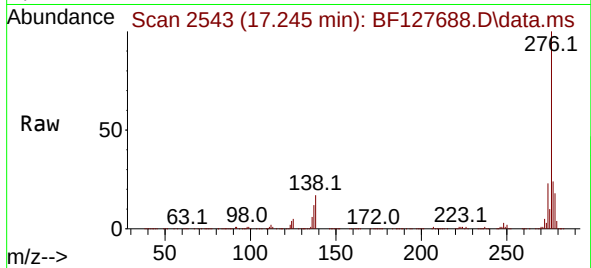




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.148 ng
 RT: 17.245 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

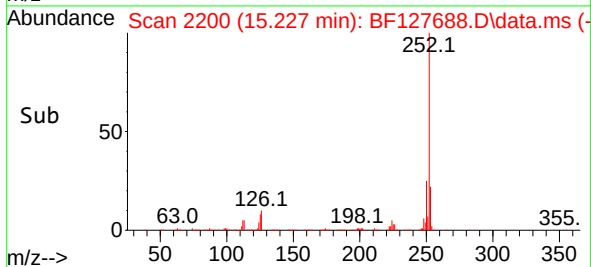
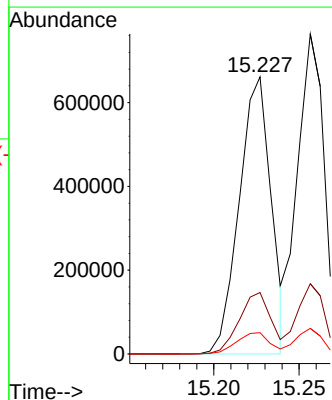
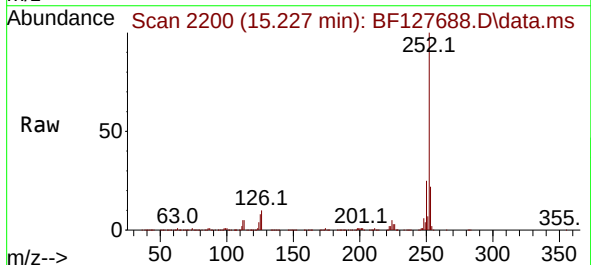
Instrument :
 BNA_F
 ClientSampleId :
 TW-E5MS

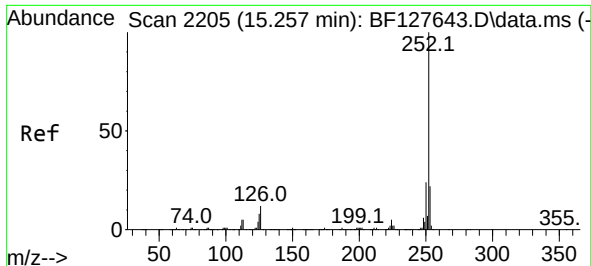
Tgt Ion:276 Resp: 904902
 Ion Ratio Lower Upper
 276 100
 138 20.6 17.1 25.7
 277 25.5 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 44.429 ng
 RT: 15.227 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BF127688.D
 Acq: 07 Apr 2022 17:33

Tgt Ion:252 Resp: 859745
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 7.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 43.957 ng

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

Instrument :

BNA_F

ClientSampleId :

TW-E5MS

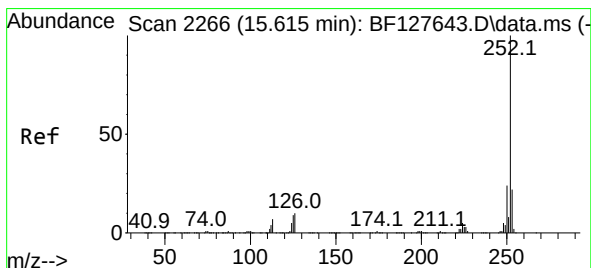
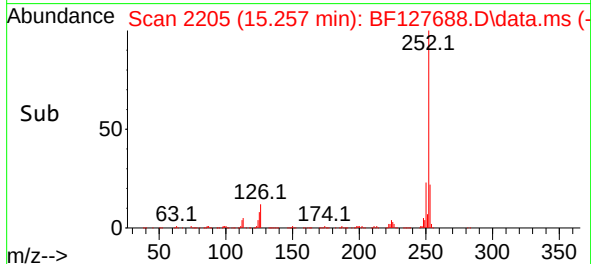
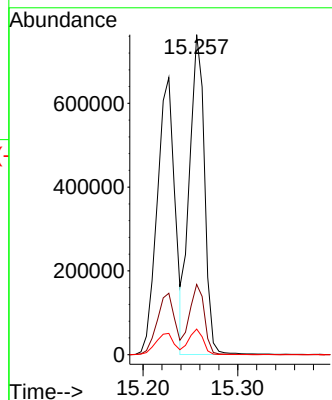
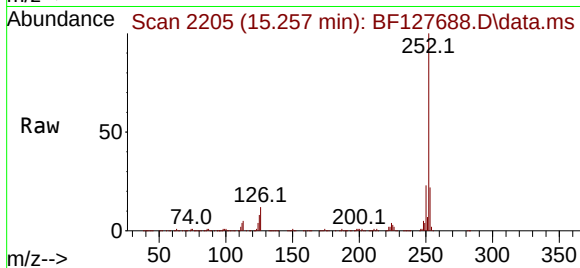
Tgt Ion:252 Resp: 843647

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 8.0 6.9 10.3



#90

Benzo(a)pyrene

Concen: 52.904 ng

RT: 15.615 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF127688.D

Acq: 07 Apr 2022 17:33

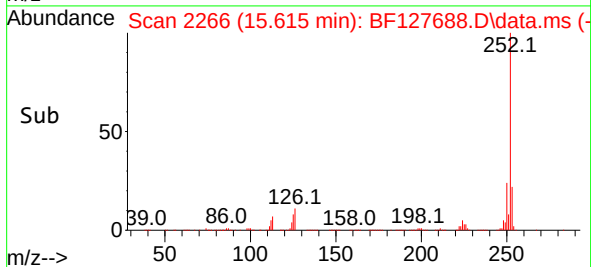
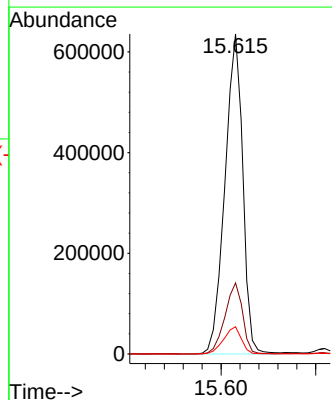
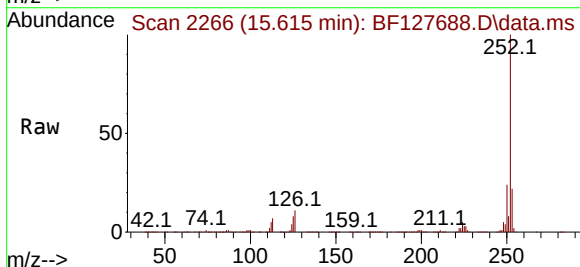
Tgt Ion:252 Resp: 832098

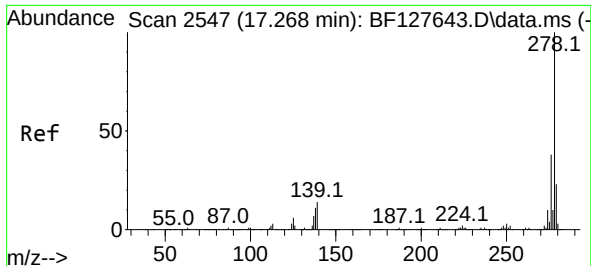
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 8.5 6.7 10.1

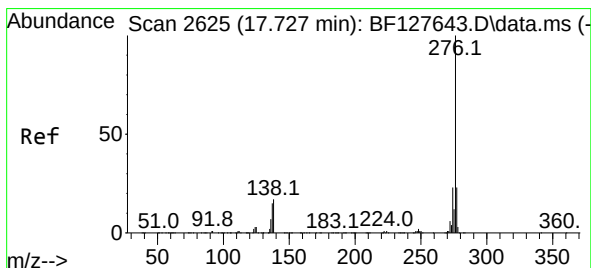
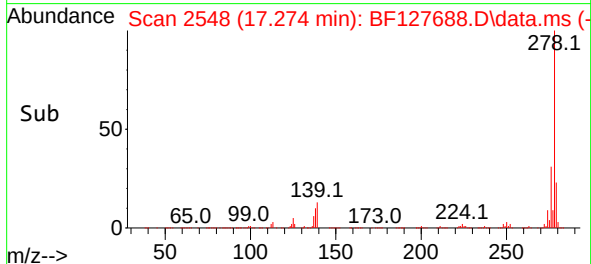
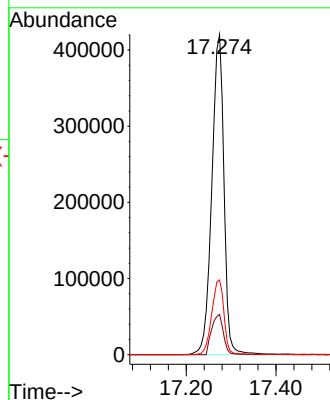
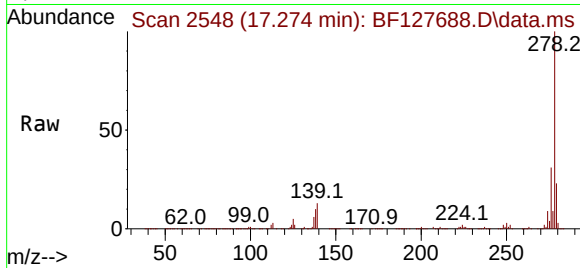




#91
Dibenzo(a,h)anthracene
Concen: 51.935 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Instrument :
BNA_F
ClientSampleId :
TW-E5MS

Tgt Ion:278 Resp: 790849
Ion Ratio Lower Upper
278 100
139 12.6 10.8 16.2
279 23.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 50.869 ng
RT: 17.727 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF127688.D
Acq: 07 Apr 2022 17:33

Tgt Ion:276 Resp: 794128
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 17.3 14.6 22.0

