

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127448.D
 Acq On : 22 Mar 2022 13:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 03:00:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	100568	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	360946	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	208759	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	355906	20.000	ng	0.00
76) Chrysene-d12	14.027	240	222778	20.000	ng	0.00
86) Perylene-d12	15.504	264	175425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	497674	78.991	ng	0.00
7) Phenol-d6	6.487	99	695800	80.793	ng	0.00
23) Nitrobenzene-d5	7.422	82	652619	77.288	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	161891	72.799	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1076801	75.320	ng	0.00
79) Terphenyl-d14	12.963	244	1107672	81.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	132602	47.920	ng	95
3) Pyridine	3.369	79	321780	41.200	ng	96
4) n-Nitrosodimethylamine	3.352	42	172947	40.331	ng	96
6) Aniline	6.516	93	407254	39.627	ng	98
8) 2-Chlorophenol	6.640	128	257542	40.001	ng	99
9) Benzaldehyde	6.404	77	193340	44.592	ng	99
10) Phenol	6.498	94	374587	39.939	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	276006	40.218	ng	96
12) 1,3-Dichlorobenzene	6.787	146	284182	39.243	ng	97
13) 1,4-Dichlorobenzene	6.863	146	286007	39.264	ng	97
14) 1,2-Dichlorobenzene	7.022	146	266504	37.565	ng	99
15) Benzyl Alcohol	6.998	79	242261	38.707	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	495484	40.122	ng	97
17) 2-Methylphenol	7.104	107	219603	40.416	ng	99
18) Hexachloroethane	7.357	117	105970	39.738	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	202750	39.275	ng	97
20) 3+4-Methylphenols	7.263	107	269981	40.284	ng	96
22) Acetophenone	7.263	105	352341	38.187	ng	98
24) Nitrobenzene	7.440	77	317847	39.470	ng	98
25) Isophorone	7.675	82	543790	40.434	ng	100
26) 2-Nitrophenol	7.751	139	135659	40.167	ng	99
27) 2,4-Dimethylphenol	7.787	122	198856	39.142	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	346995	39.718	ng	100
29) 2,4-Dichlorophenol	7.998	162	228166	39.561	ng	95
30) 1,2,4-Trichlorobenzene	8.075	180	258806	38.509	ng	97
31) Naphthalene	8.157	128	748195	39.043	ng	99
32) Benzoic acid	7.934	122	73096	27.926	ng	95
33) 4-Chloroaniline	8.210	127	296644	39.948	ng	99
34) Hexachlorobutadiene	8.263	225	167288	39.199	ng	100
35) Caprolactam	8.592	113	72822	40.957	ng	100
36) 4-Chloro-3-methylphenol	8.692	107	252835	40.405	ng	97
37) 2-Methylnaphthalene	8.845	142	488346	39.632	ng	100
38) 1-Methylnaphthalene	8.945	142	470551	38.619	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	253276	38.158	ng	100
41) Hexachlorocyclopentadiene	8.992	237	66427	40.611	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	158748	39.566	ng	97

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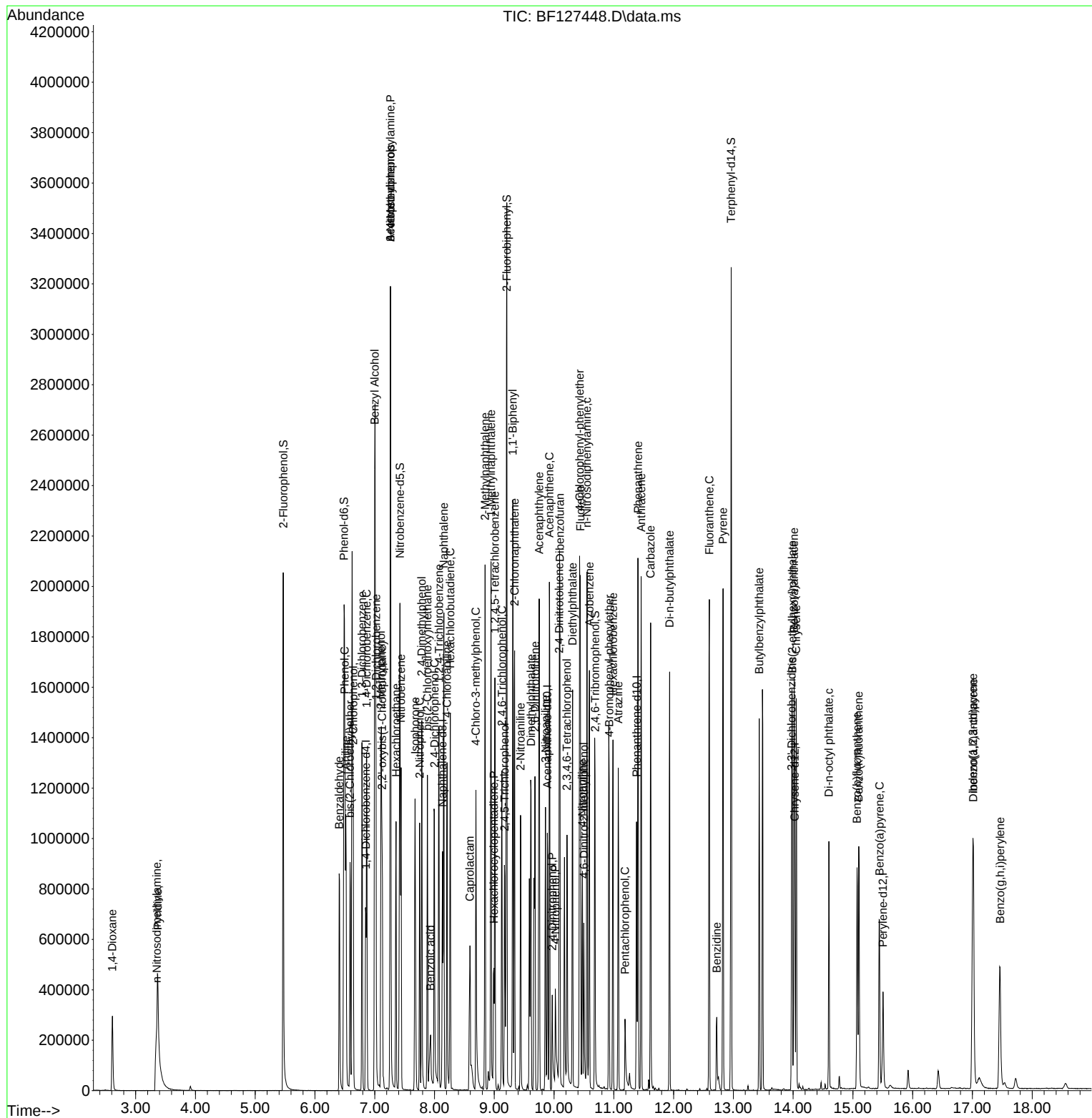
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	167237	40.491	ng	94
46) 1,1'-Biphenyl	9.310	154	604814	38.360	ng	99
47) 2-Chloronaphthalene	9.339	162	478726	38.557	ng	99
48) 2-Nitroaniline	9.439	65	189412	39.805	ng	99
49) Acenaphthylene	9.751	152	720395	38.380	ng	100
50) Dimethylphthalate	9.616	163	556674	38.330	ng	100
51) 2,6-Dinitrotoluene	9.681	165	117500	38.543	ng	97
52) Acenaphthene	9.922	154	426175	38.915	ng	98
53) 3-Nitroaniline	9.857	138	128042	38.289	ng	96
54) 2,4-Dinitrophenol	9.969	184	53080	39.447	ng	97
55) Dibenzofuran	10.098	168	656811	41.292	ng	98
56) 4-Nitrophenol	10.022	139	61566	36.172	ng	97
57) 2,4-Dinitrotoluene	10.086	165	151370	38.576	ng	98
58) Fluorene	10.439	166	506373	39.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	135374	37.072	ng	97
60) Diethylphthalate	10.310	149	492153	37.102	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	270652	36.058	ng	99
62) 4-Nitroaniline	10.475	138	116827	37.297	ng	98
63) Azobenzene	10.592	77	590926	37.755	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	78824	35.993	ng	95
66) n-Nitrosodiphenylamine	10.551	169	436024	40.246	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	165187	39.754	ng	98
68) Hexachlorobenzene	10.986	284	180402	39.774	ng	99
69) Atrazine	11.075	200	147770	40.971	ng	98
70) Pentachlorophenol	11.186	266	48909	32.317	ng	94
71) Phenanthrene	11.404	178	718745	38.736	ng	99
72) Anthracene	11.457	178	720469	39.128	ng	99
73) Carbazole	11.616	167	683447	38.812	ng	99
74) Di-n-butylphthalate	11.933	149	714904	39.222	ng	100
75) Fluoranthene	12.598	202	788631	38.643	ng	99
77) Benzidine	12.722	184	132444	24.933	ng	99
78) Pyrene	12.827	202	792341	41.442	ng	100
80) Butylbenzylphthalate	13.433	149	267482	42.507	ng	97
81) Benzo(a)anthracene	14.016	228	584469	39.231	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	167551	38.266	ng	98
83) Chrysene	14.051	228	557612	39.525	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	315365	43.355	ng	98
85) Di-n-octyl phthalate	14.598	149	391641	40.460	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	492435	41.484	ng	99
88) Benzo(b)fluoranthene	15.068	252	424587	38.386	ng	98
89) Benzo(k)fluoranthene	15.098	252	408515	35.627	ng	99
90) Benzo(a)pyrene	15.445	252	358481	39.491	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	416159	42.464	ng	97
92) Benzo(g,h,i)perylene	17.462	276	418640	41.328	ng	99

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

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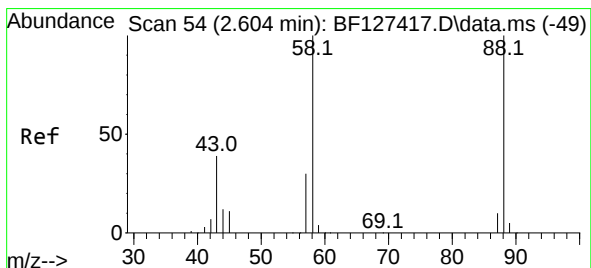
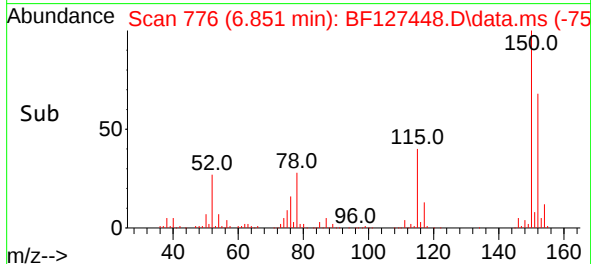
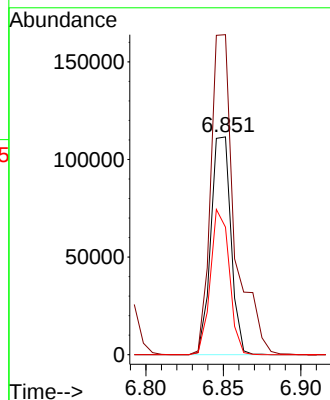
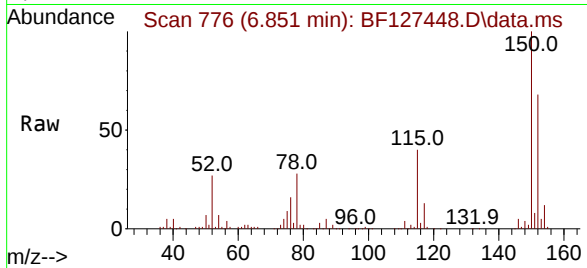




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127448.D
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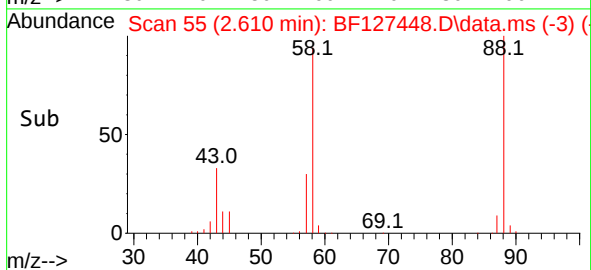
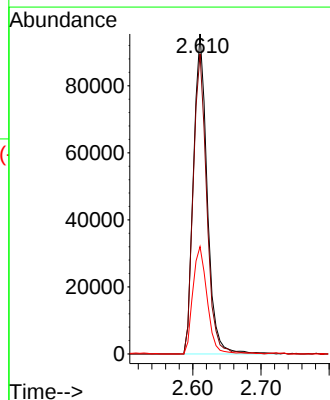
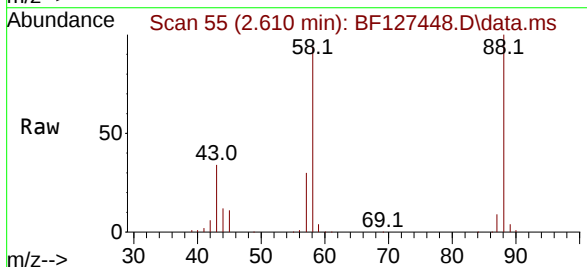
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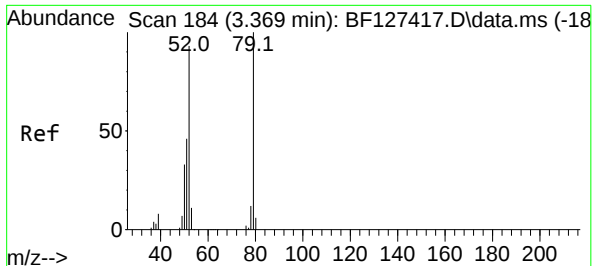
Tgt Ion:152 Resp: 100568
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.2 175.8
 115 58.5 49.8 74.6



#2
 1,4-Dioxane
 Concen: 47.920 ng
 RT: 2.610 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

Tgt Ion: 88 Resp: 132602
 Ion Ratio Lower Upper
 88 100
 58 92.2 77.0 115.4
 43 35.2 31.3 46.9

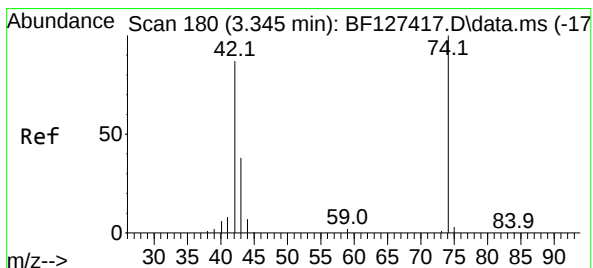
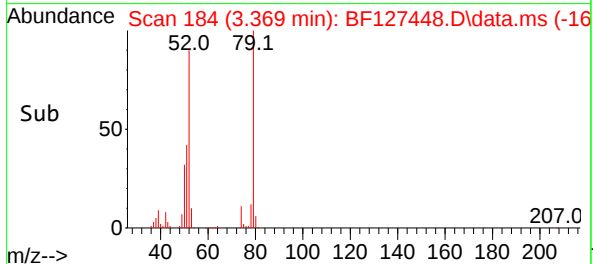
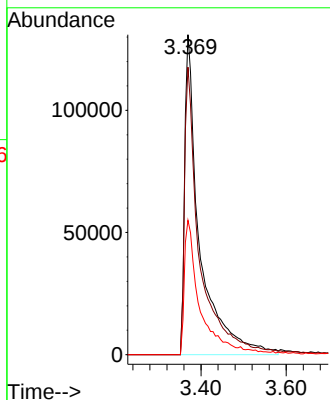
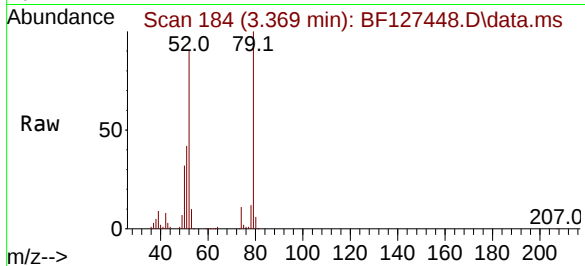




#3
Pyridine
Concen: 41.200 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

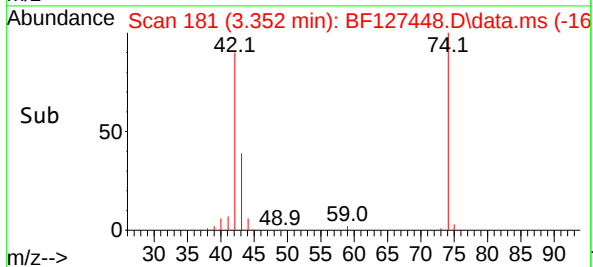
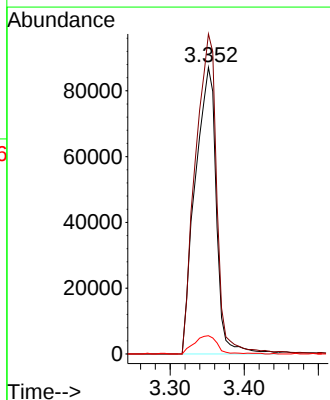
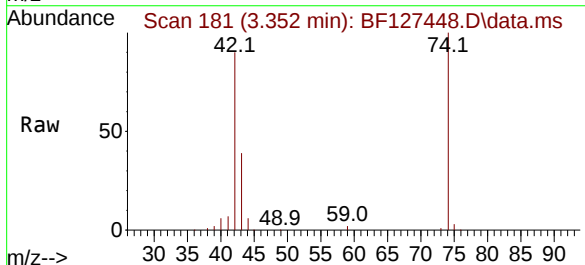
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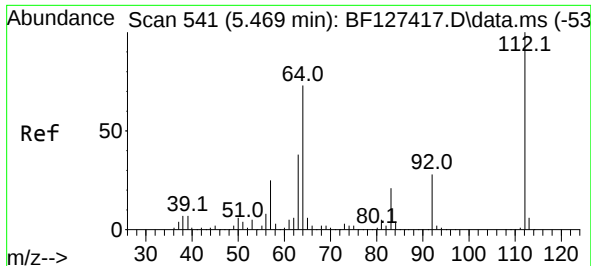
Tgt Ion: 79 Resp: 321780
Ion Ratio Lower Upper
79 100
52 89.8 74.2 111.4
51 42.0 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 40.331 ng
RT: 3.352 min Scan# 181
Delta R.T. 0.006 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion: 42 Resp: 172947
Ion Ratio Lower Upper
42 100
74 111.6 92.4 138.6
44 6.4 6.0 9.0

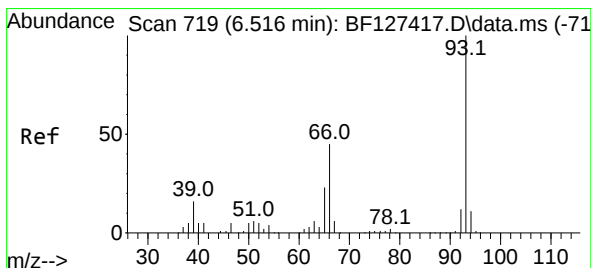
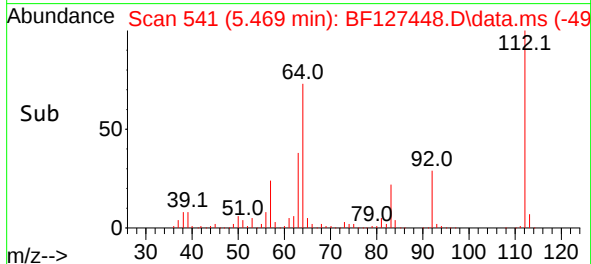
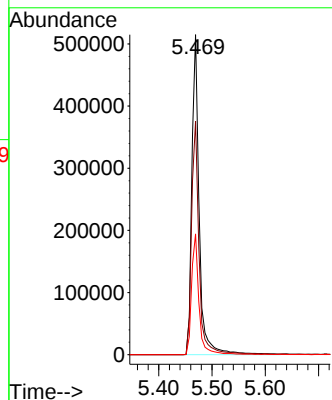
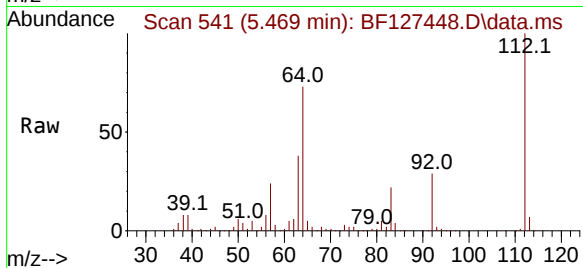




#5
2-Fluorophenol
Concen: 78.991 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127448.D
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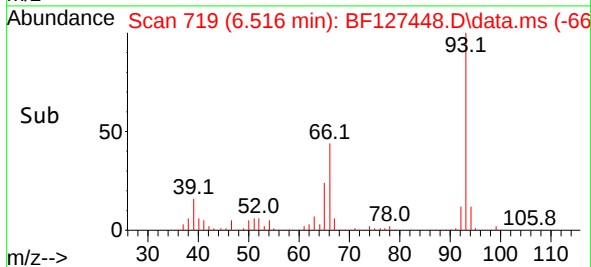
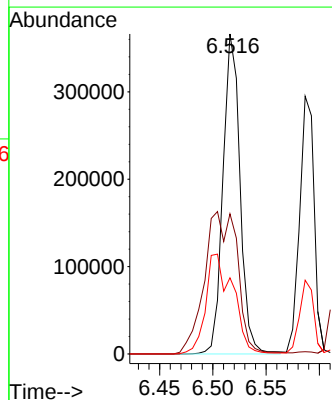
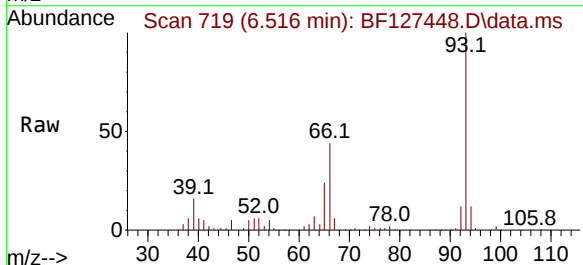
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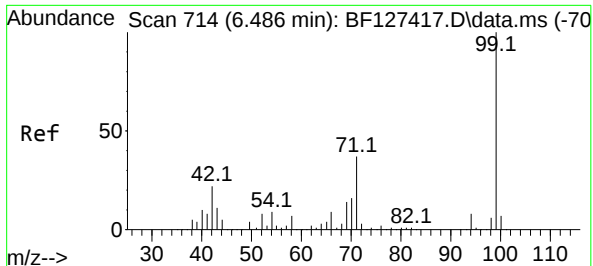
Tgt Ion:112 Resp: 497674
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 37.8 30.1 45.1



#6
Aniline
Concen: 39.627 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion: 93 Resp: 407254
Ion Ratio Lower Upper
93 100
66 43.8 36.2 54.4
65 23.8 18.4 27.6

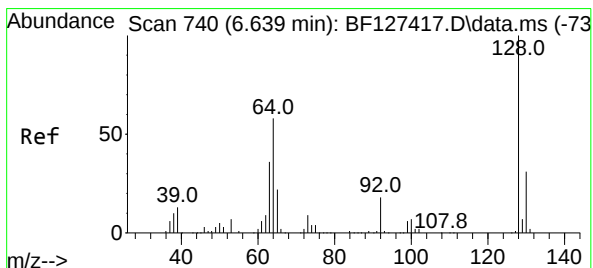
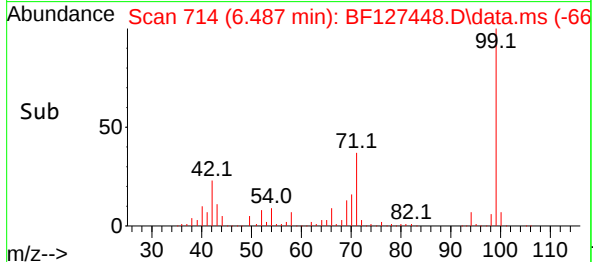
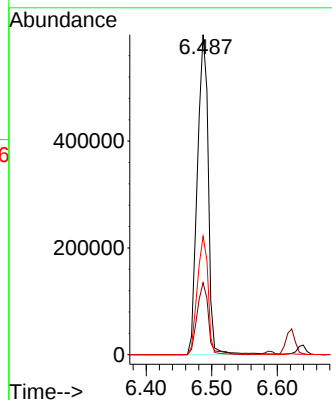
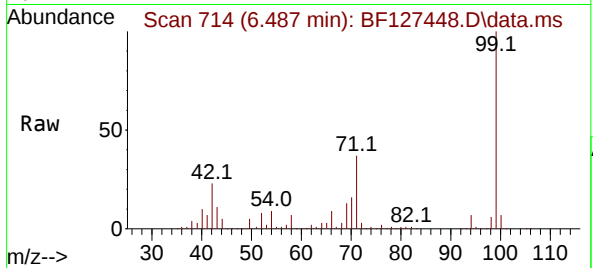




#7
Phenol-d6
Concen: 80.793 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

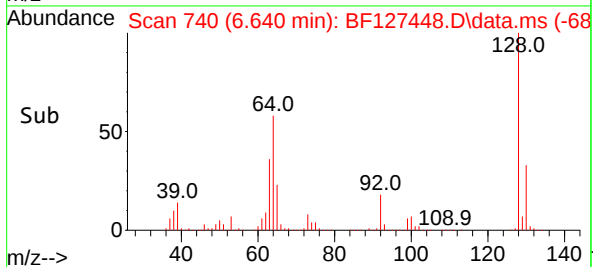
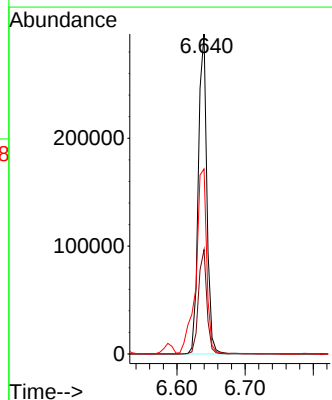
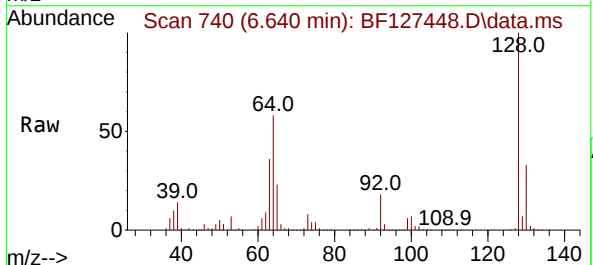
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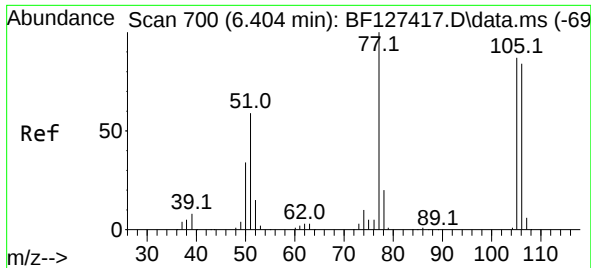
Tgt Ion: 99 Resp: 695800
Ion Ratio Lower Upper
99 100
42 22.5 17.8 26.6
71 37.0 29.6 44.4



#8
2-Chlorophenol
Concen: 40.001 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:128 Resp: 257542
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 57.9 38.4 78.4

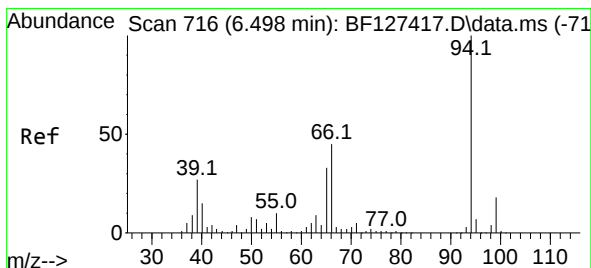
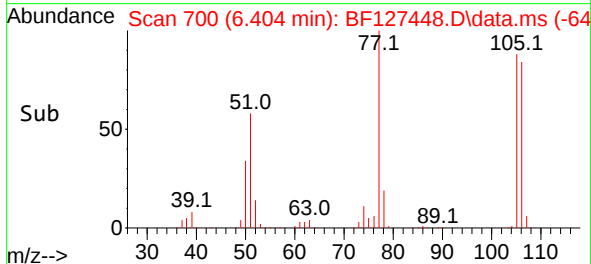
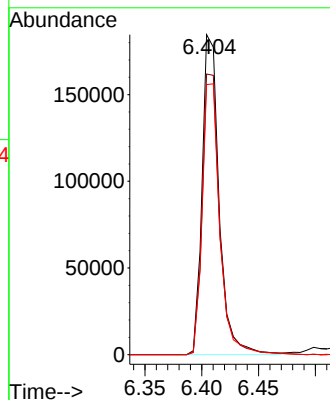
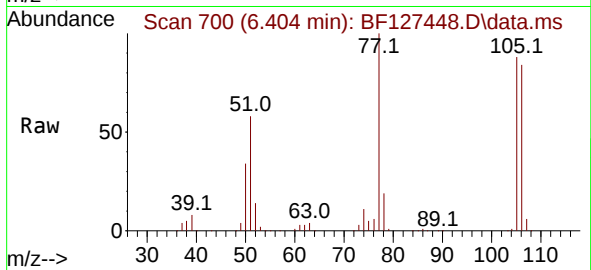




#9
Benzaldehyde
Concen: 44.592 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
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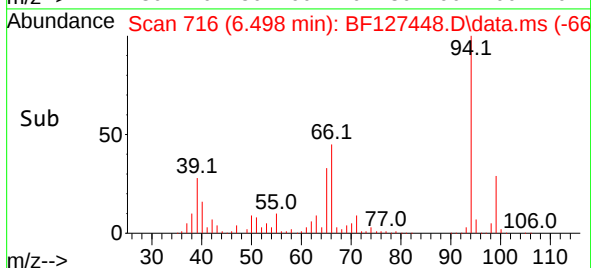
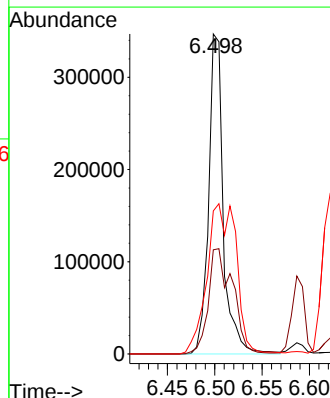
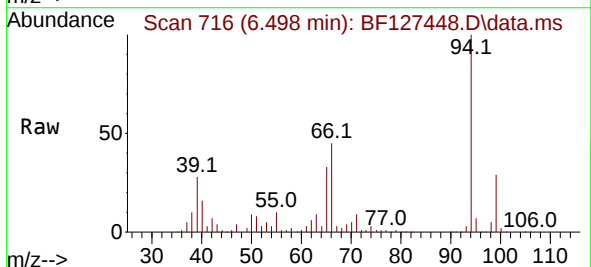
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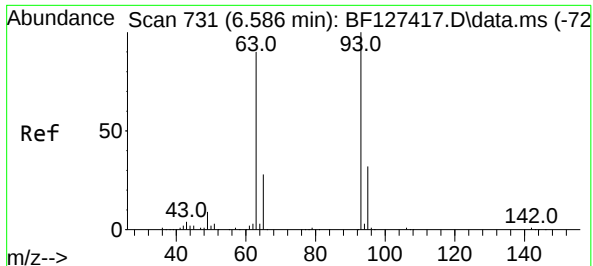
Tgt Ion: 77 Resp: 193340
Ion Ratio Lower Upper
77 100
105 87.7 66.8 106.8
106 84.4 64.3 104.3



#10
Phenol
Concen: 39.939 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 374587
Ion Ratio Lower Upper
94 100
65 32.5 13.1 53.1
66 44.7 24.9 64.9

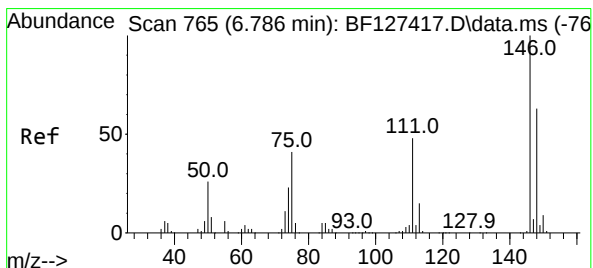
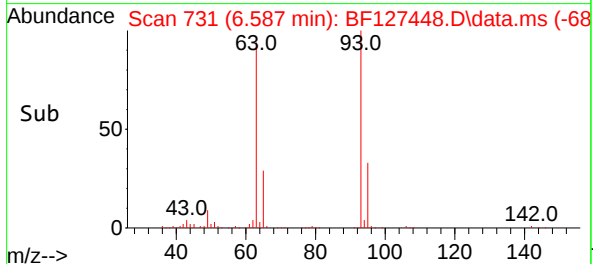
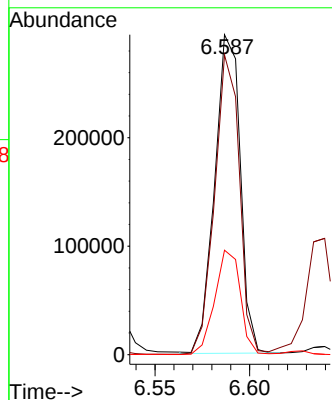
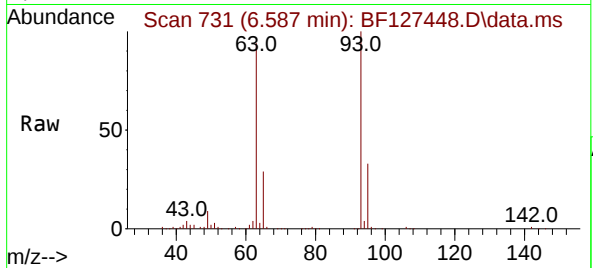




#11
bis(2-Chloroethyl)ether
Concen: 40.218 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

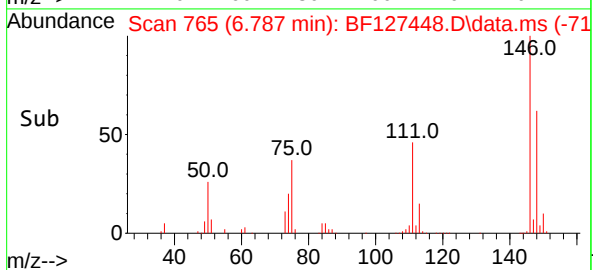
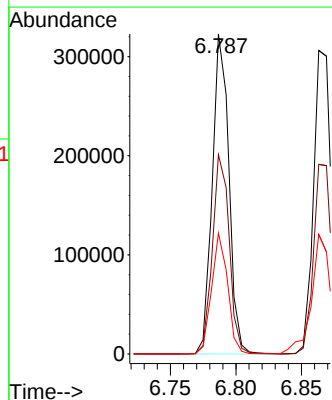
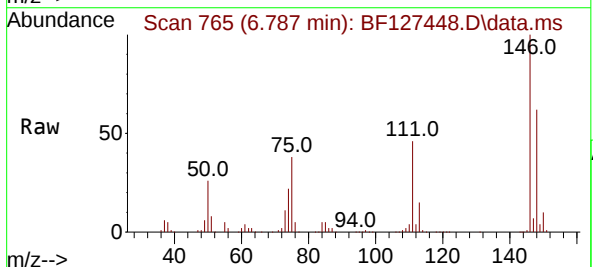
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

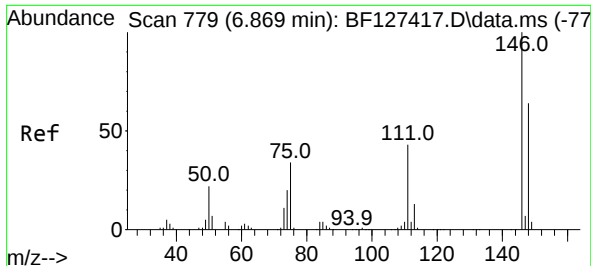
Tgt Ion: 93 Resp: 276006
Ion Ratio Lower Upper
93 100
63 93.7 69.6 109.6
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.243 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:146 Resp: 284182
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
75 37.7 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 39.264 ng

RT: 6.863 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

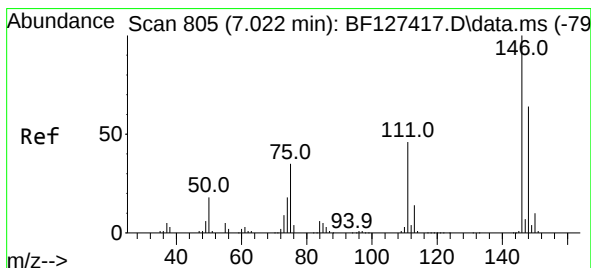
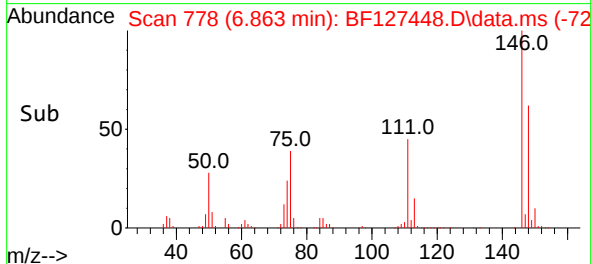
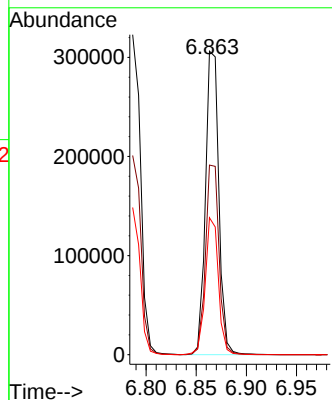
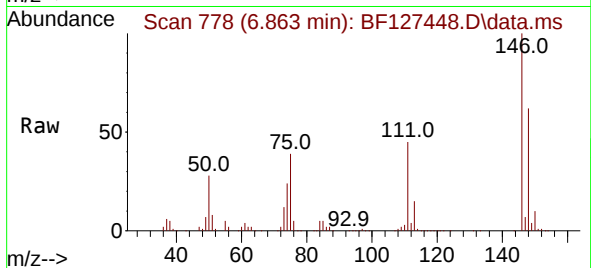
Tgt Ion:146 Resp: 286007

Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

111 45.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 37.565 ng

RT: 7.022 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

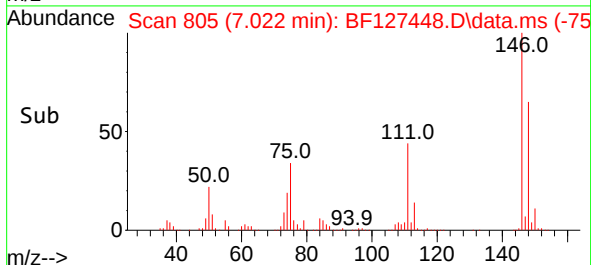
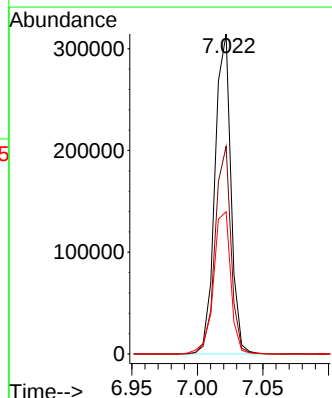
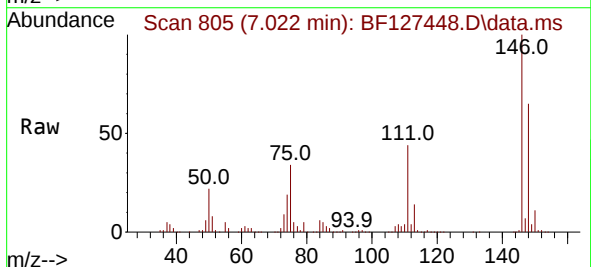
Tgt Ion:146 Resp: 266504

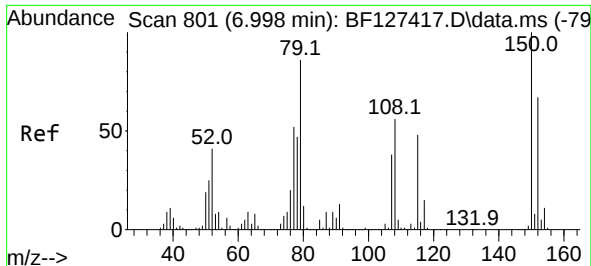
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

111 44.5 36.4 54.6





#15

Benzyl Alcohol

Concen: 38.707 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

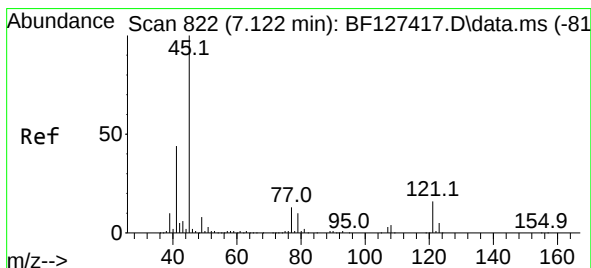
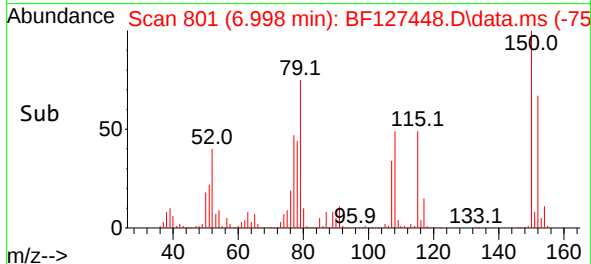
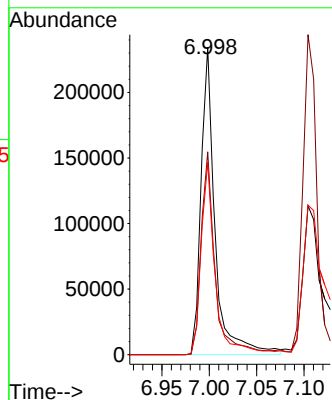
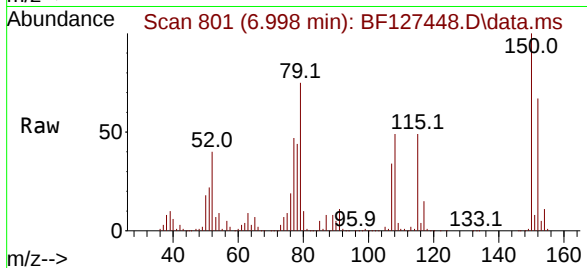
Tgt Ion: 79 Resp: 242261

Ion Ratio Lower Upper

79 100

108 66.0 52.2 78.2

77 62.6 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.122 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

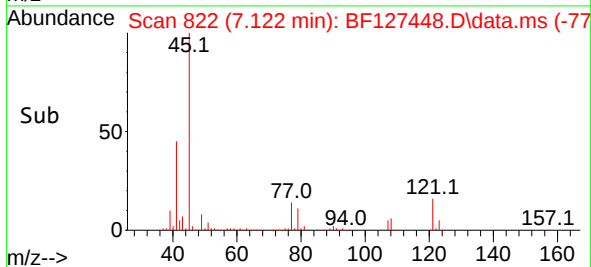
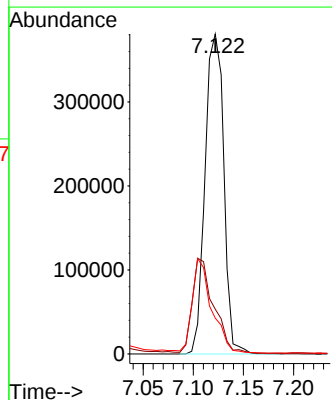
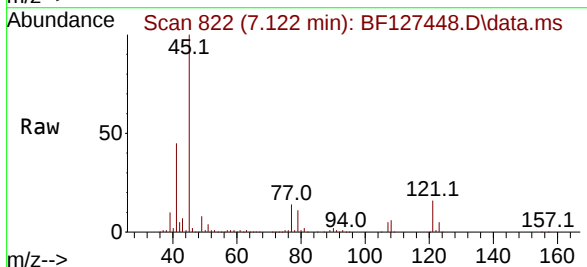
Tgt Ion: 45 Resp: 495484

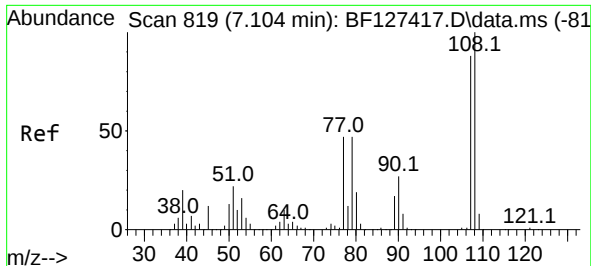
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.9

79 11.2 0.0 29.9



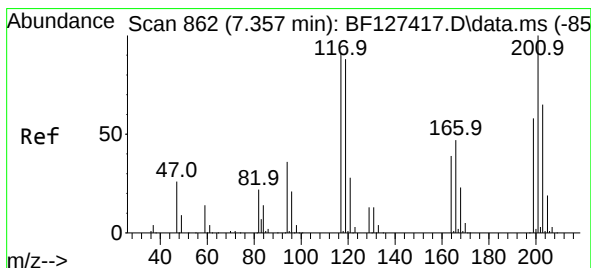
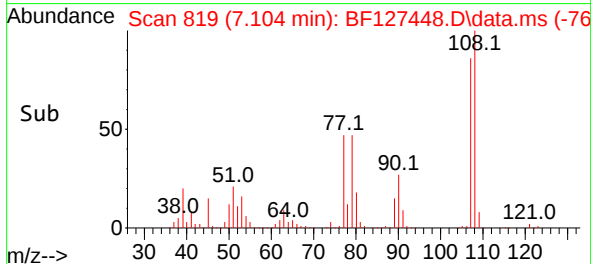
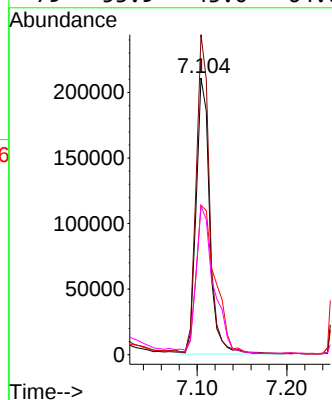
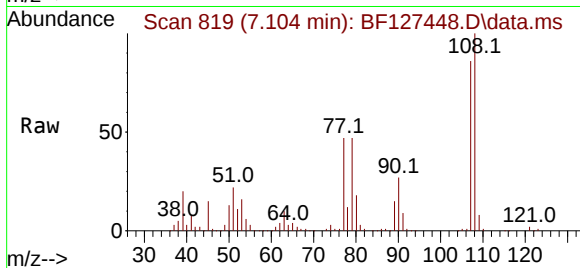


#17
2-Methylphenol
Concen: 40.416 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 219603

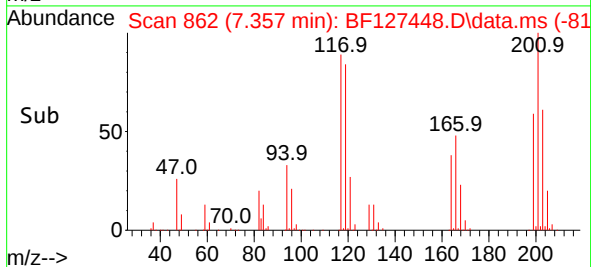
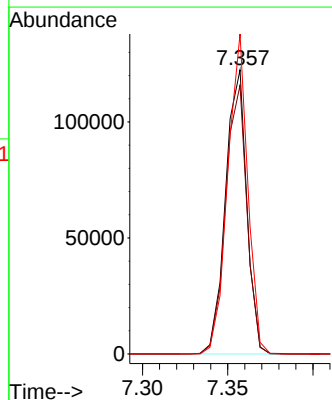
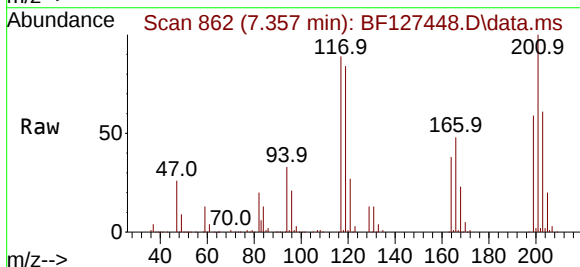
Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.7	136.1
77	54.0	42.9	64.3
79	53.9	43.0	64.6

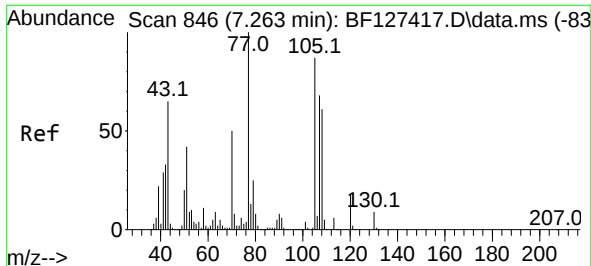


#18
Hexachloroethane
Concen: 39.738 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:117 Resp: 105970

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.6	116.4
201	112.6	88.2	132.2



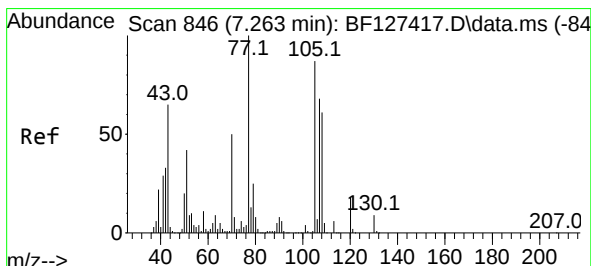
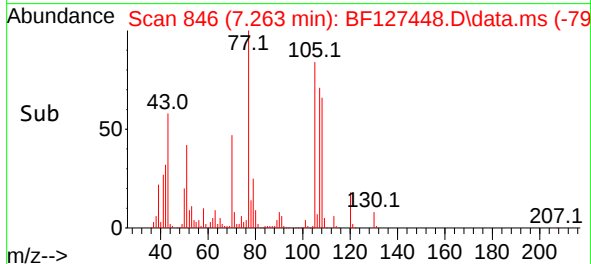
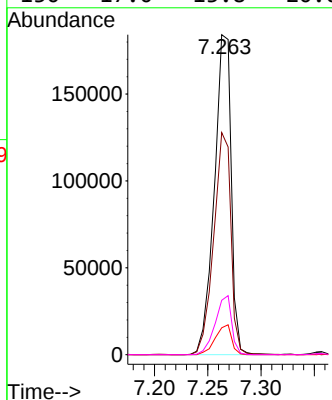
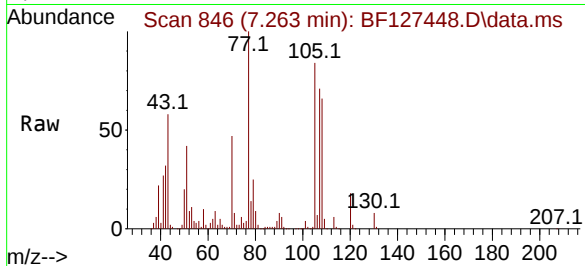


#19
n-Nitroso-di-n-propylamine
Concen: 39.275 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 202750

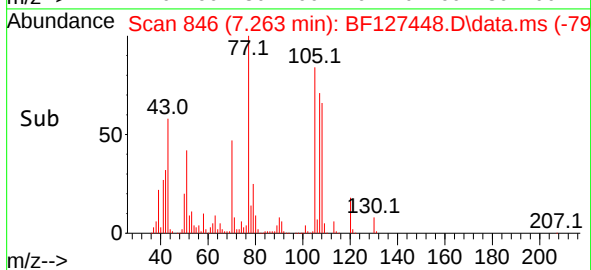
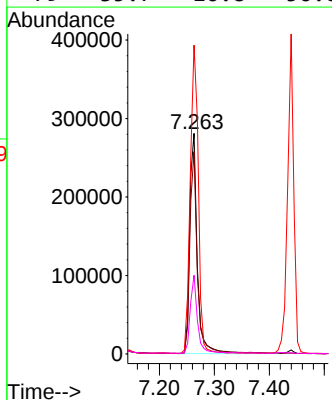
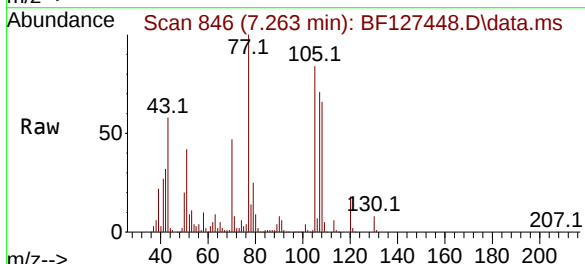
Ion	Ratio	Lower	Upper
70	100		
42	69.4	53.0	79.6
101	8.4	6.8	10.2
130	17.0	13.8	20.6

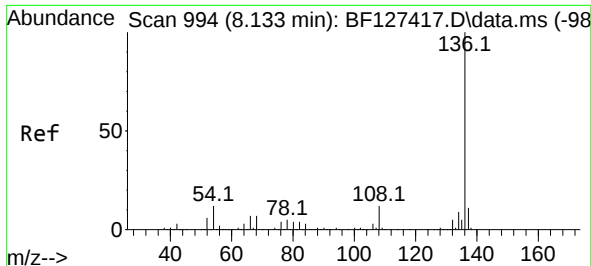


#20
3+4-Methylphenols
Concen: 40.284 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion: 107 Resp: 269981

Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.7	110.7
77	140.0	127.9	167.9
79	35.7	16.8	56.8

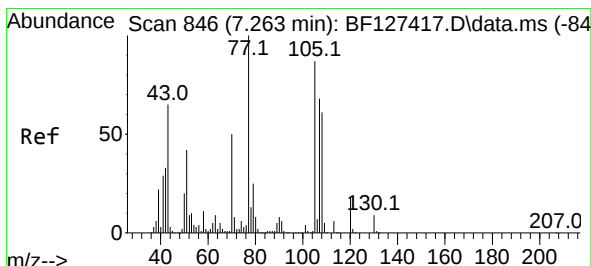
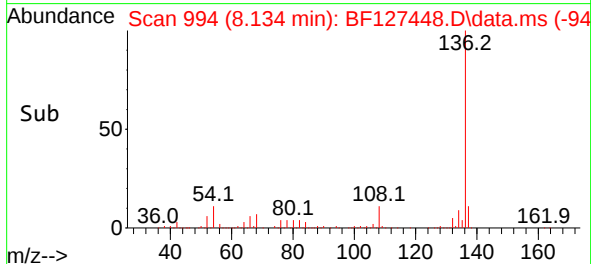
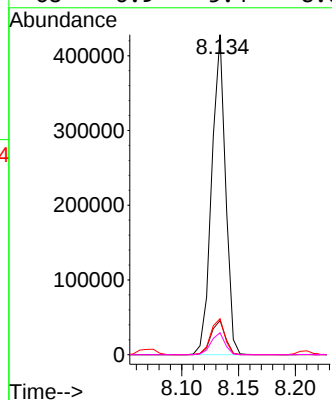
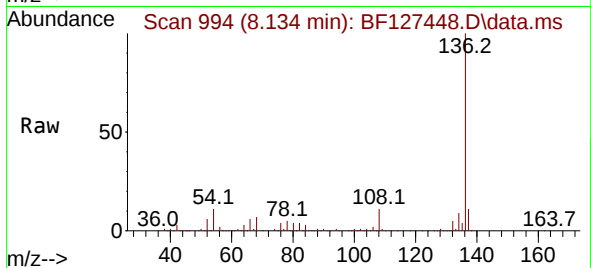




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

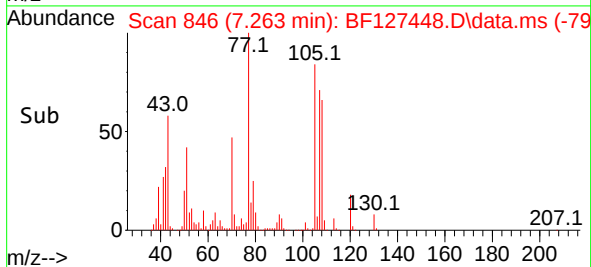
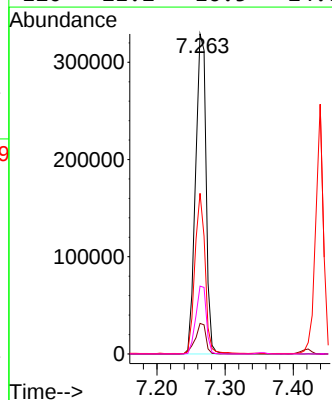
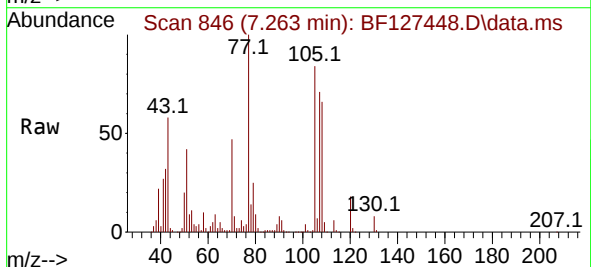
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

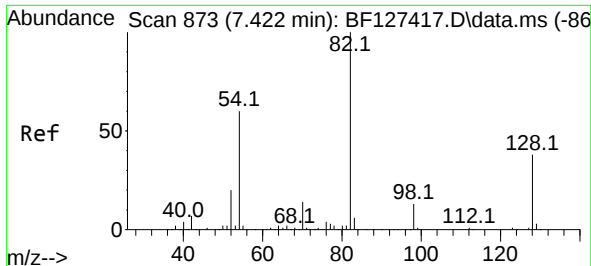
Tgt	Ion:136	Resp:	360946
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	11.2	9.2	13.8
68	6.9	5.4	8.0



#22
Acetophenone
Concen: 38.187 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt	Ion:105	Resp:	352341
Ion	Ratio	Lower	Upper
105	100		
71	9.6	7.3	10.9
51	50.2	38.8	58.2
120	21.2	16.5	24.7





#23

Nitrobenzene-d5

Concen: 77.288 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

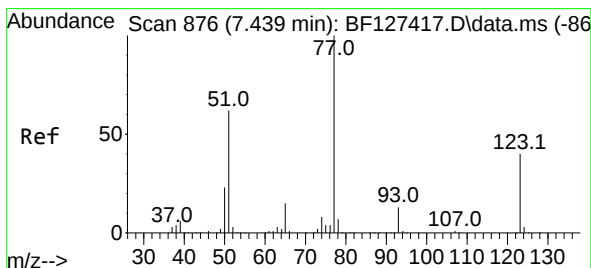
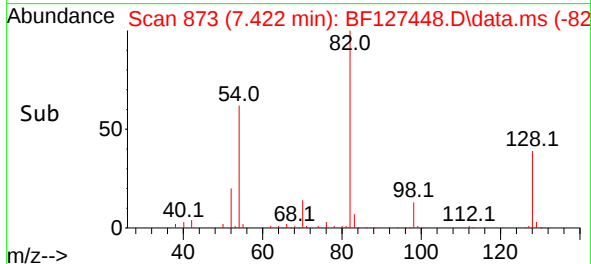
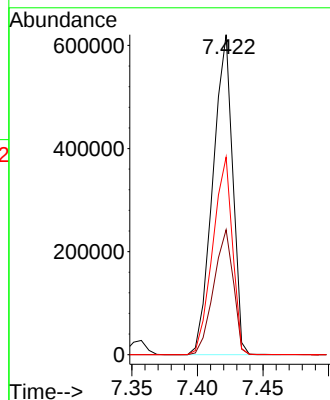
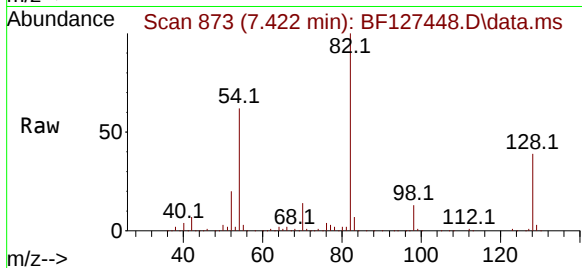
Tgt Ion: 82 Resp: 652619

Ion Ratio Lower Upper

82 100

128 39.0 30.6 45.8

54 61.8 48.2 72.2



#24

Nitrobenzene

Concen: 39.470 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

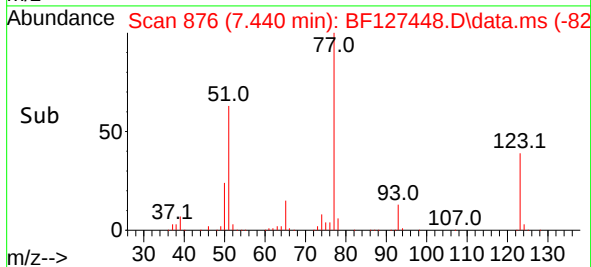
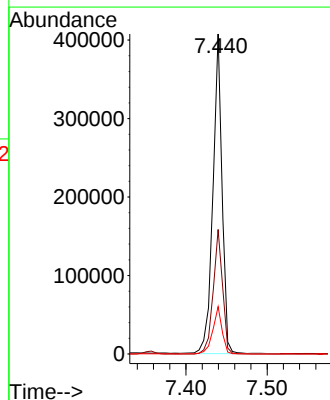
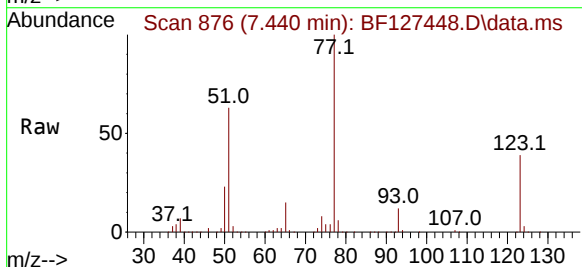
Tgt Ion: 77 Resp: 317847

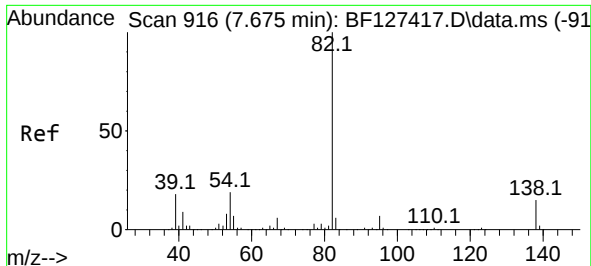
Ion Ratio Lower Upper

77 100

123 38.9 32.0 48.0

65 14.8 12.2 18.2

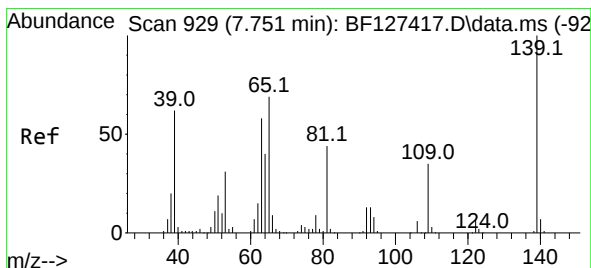
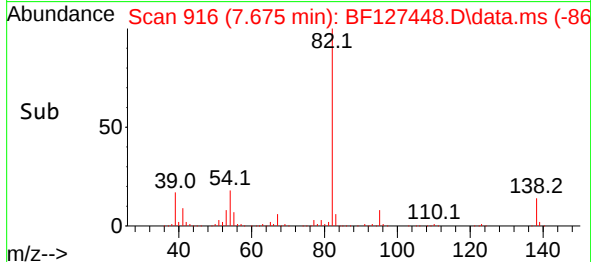
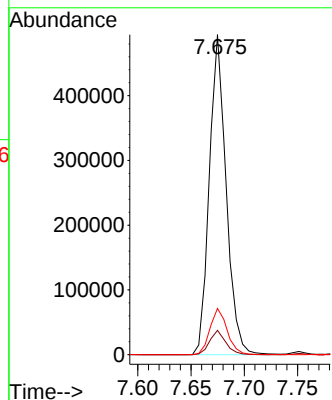
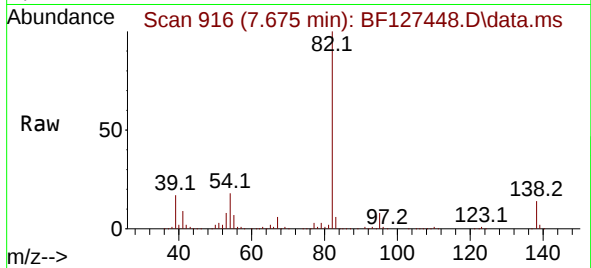




#25
Isophorone
Concen: 40.434 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

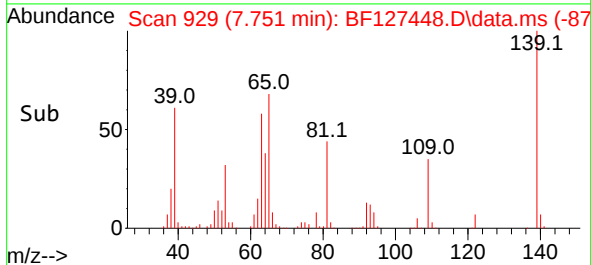
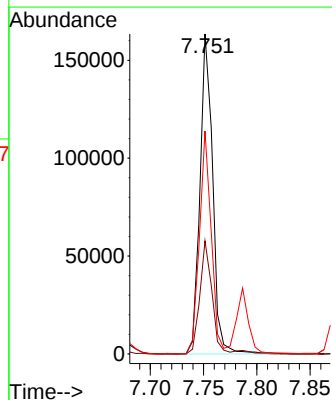
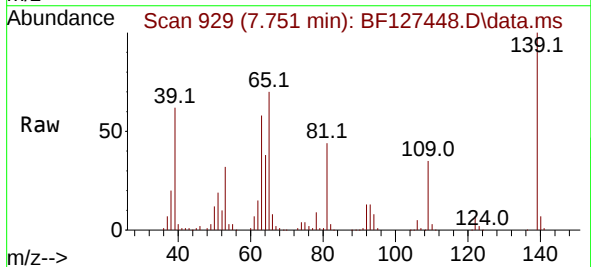
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

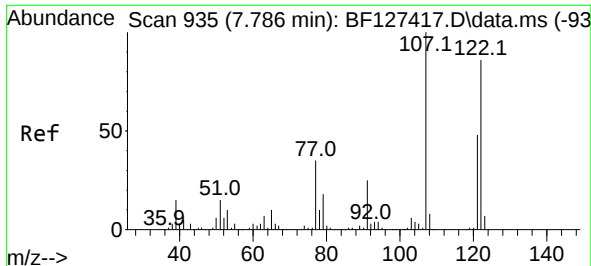
Tgt Ion: 82 Resp: 543790
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 14.4 11.6 17.4



#26
2-Nitrophenol
Concen: 40.167 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion: 139 Resp: 135659
Ion Ratio Lower Upper
139 100
109 35.4 28.2 42.2
65 69.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 39.142 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

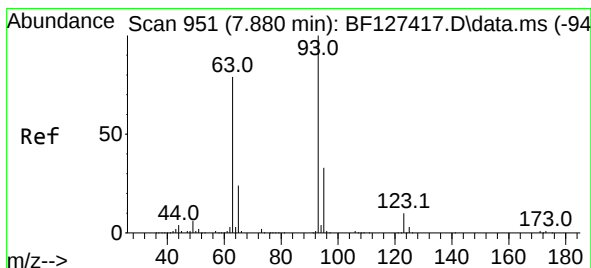
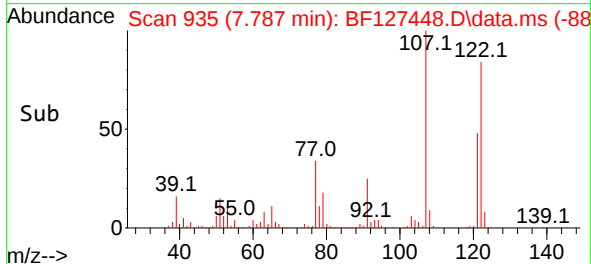
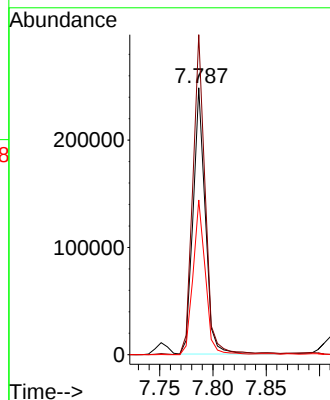
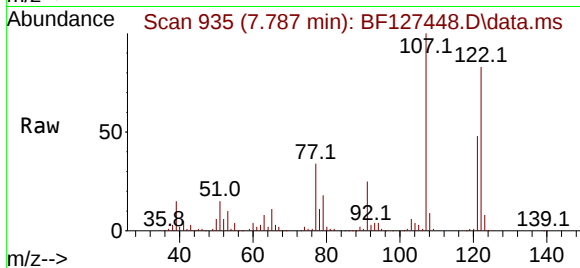
Tgt Ion:122 Resp: 198856

Ion Ratio Lower Upper

122 100

107 119.9 93.0 139.4

121 57.9 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.718 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

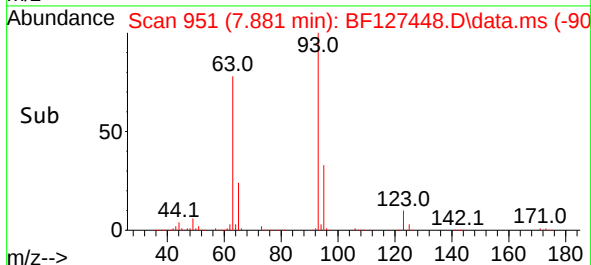
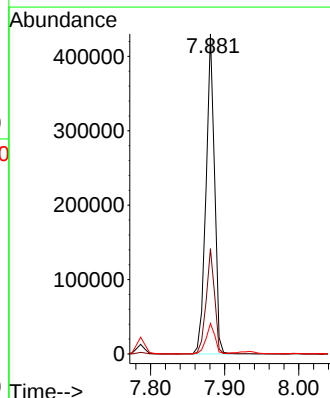
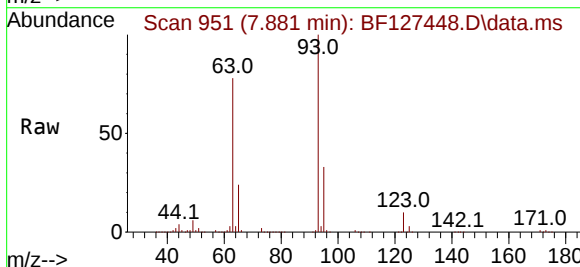
Tgt Ion: 93 Resp: 346995

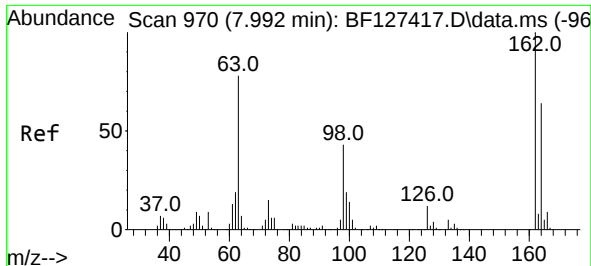
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.561 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

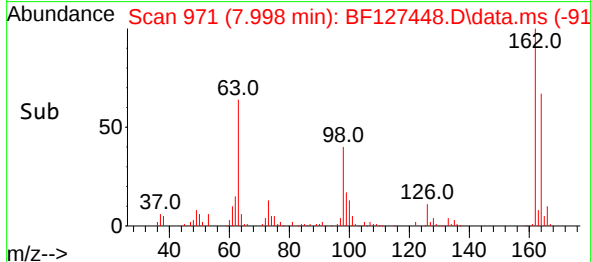
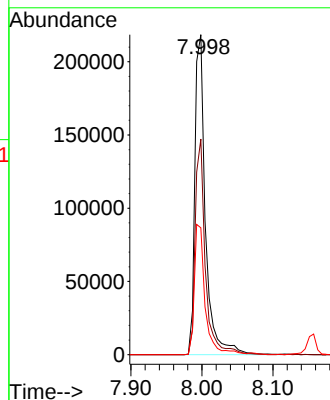
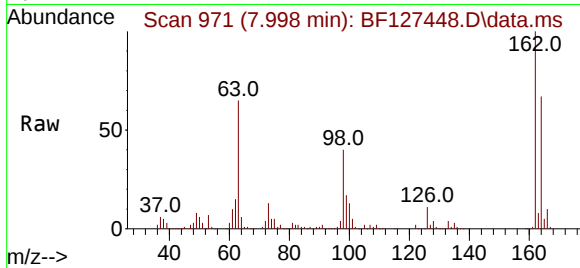
Tgt Ion:162 Resp: 228166

Ion Ratio Lower Upper

162 100

164 67.4 43.7 83.7

98 39.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 38.509 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

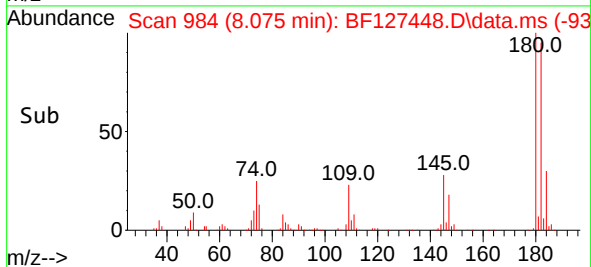
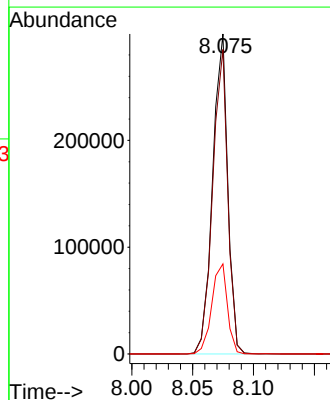
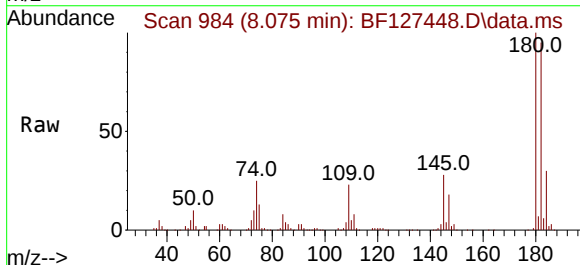
Tgt Ion:180 Resp: 258806

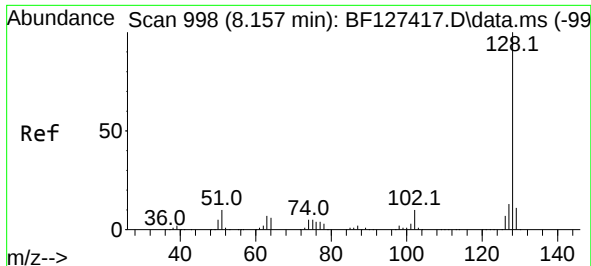
Ion Ratio Lower Upper

180 100

182 95.2 73.8 110.6

145 28.2 23.3 34.9

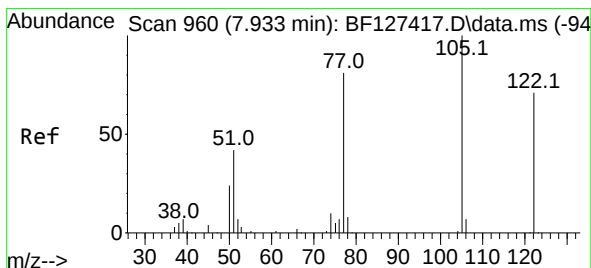
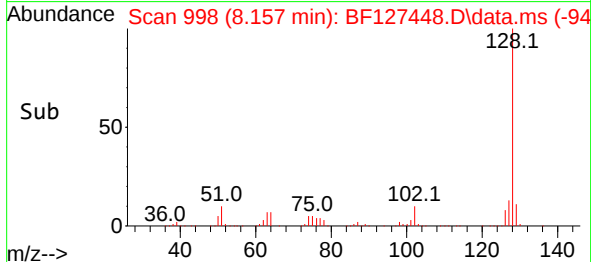
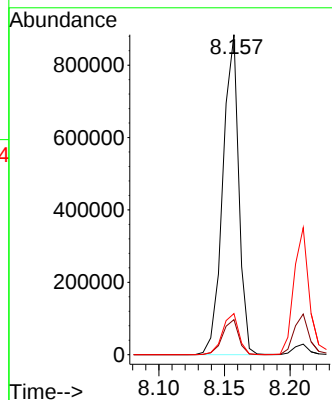
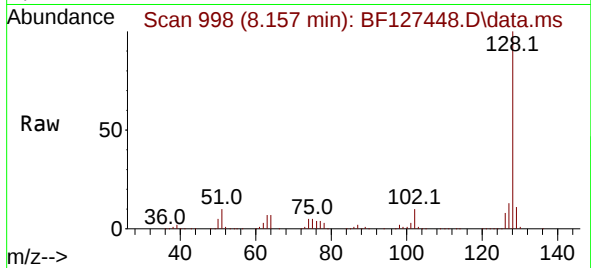




#31
Naphthalene
Concen: 39.043 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

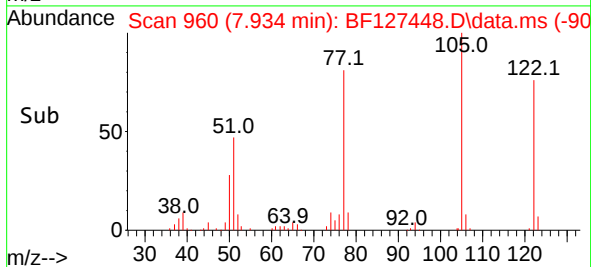
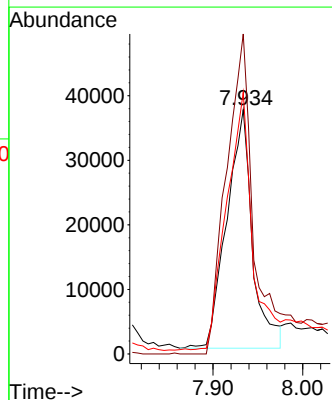
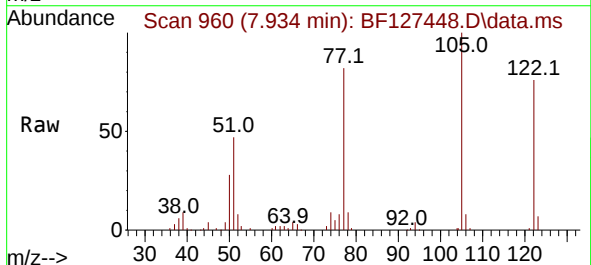
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

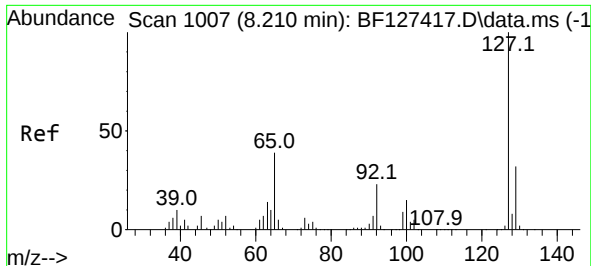
Tgt Ion:128 Resp: 748195
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 27.926 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.001 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:122 Resp: 73096
Ion Ratio Lower Upper
122 100
105 130.9 117.1 157.1
77 107.0 93.0 133.0

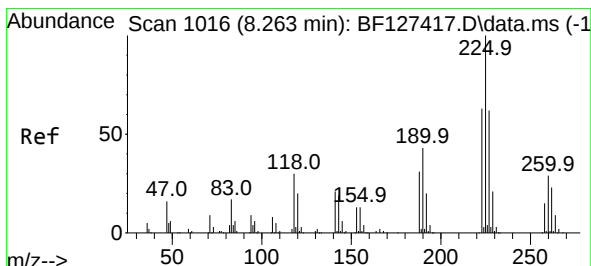
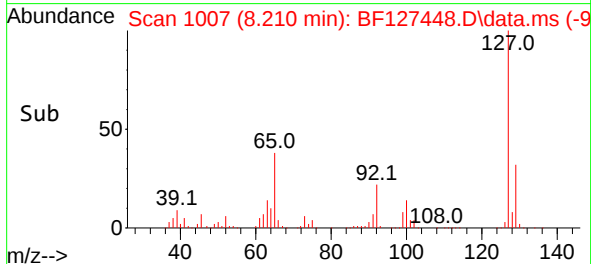
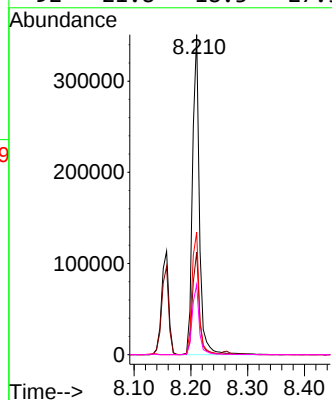
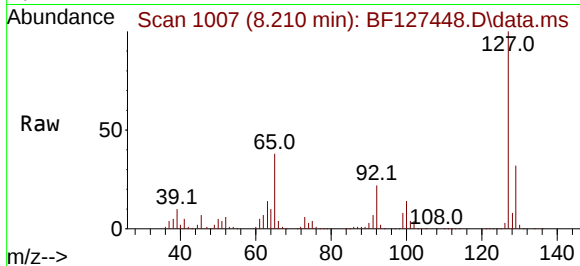




#33
4-Chloroaniline
Concen: 39.948 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

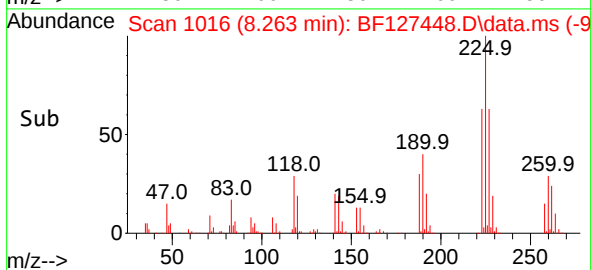
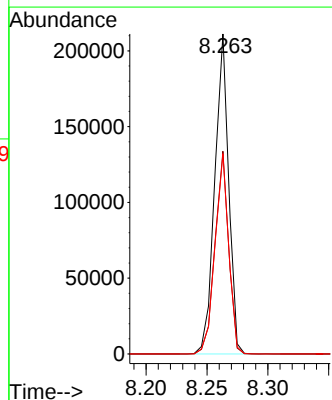
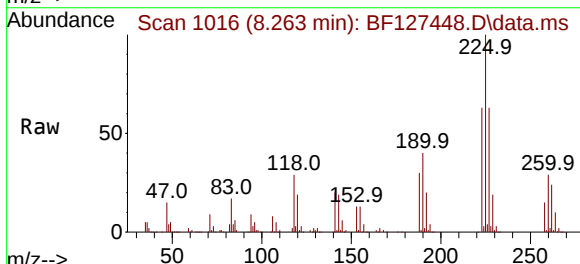
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

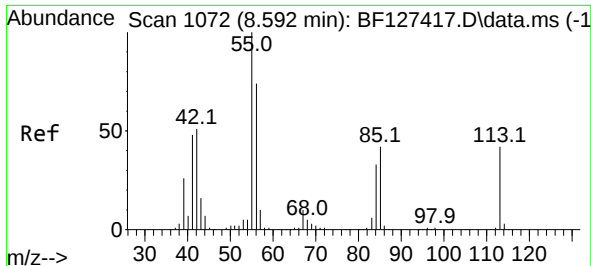
Tgt Ion:	127	Resp:	296644
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	38.2	31.4	47.0
92	21.8	18.3	27.5



#34
Hexachlorobutadiene
Concen: 39.199 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:	225	Resp:	167288
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	62.6	49.6	74.4

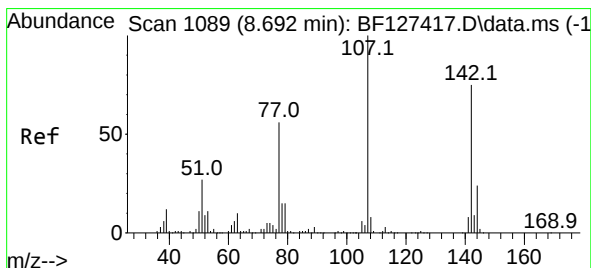
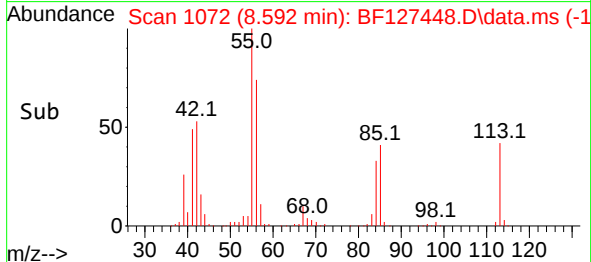
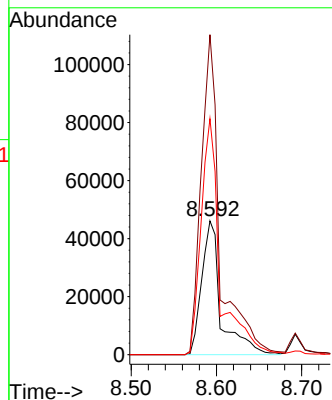
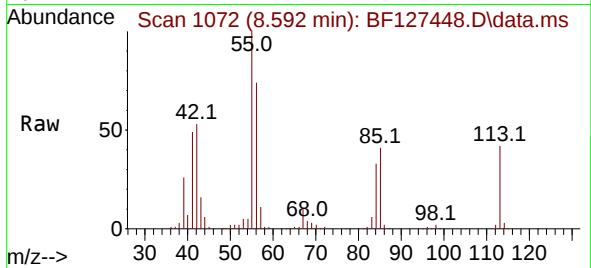




#35
 Caprolactam
 Concen: 40.957 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

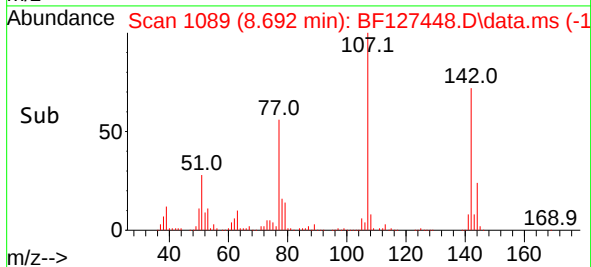
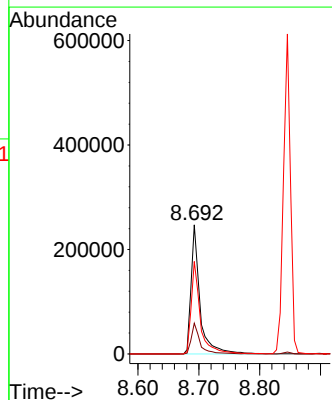
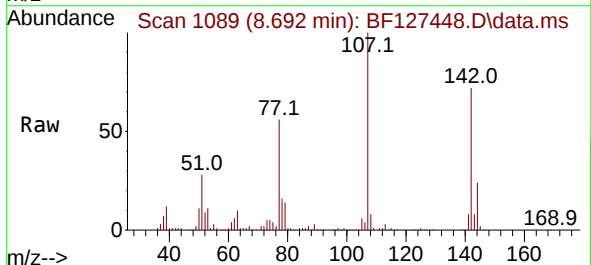
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

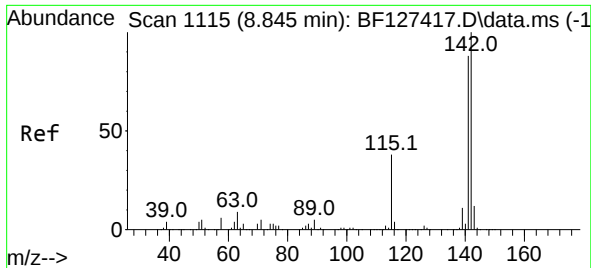
Tgt Ion:113 Resp: 72822
 Ion Ratio Lower Upper
 113 100
 55 239.2 218.7 258.7
 56 176.5 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.405 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

Tgt Ion:107 Resp: 252835
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 71.7 59.8 89.8

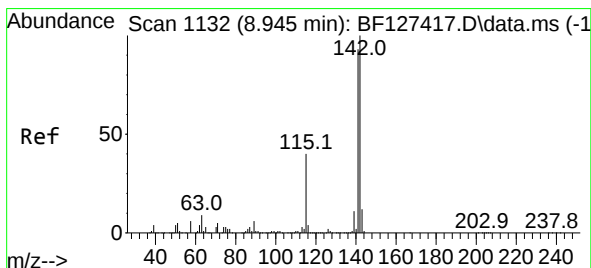
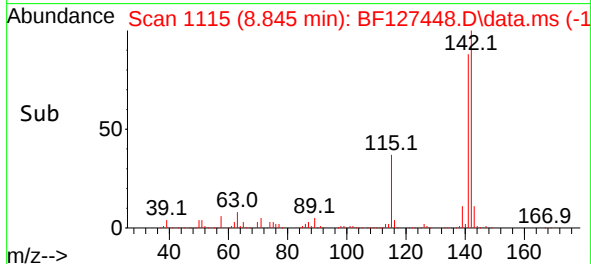
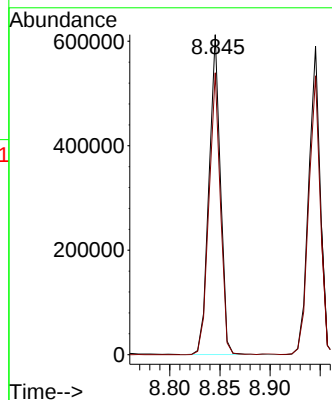
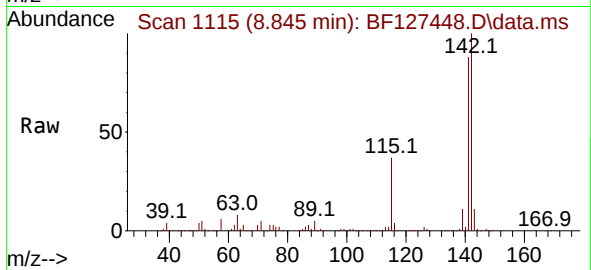




#37
2-Methylnaphthalene
Concen: 39.632 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

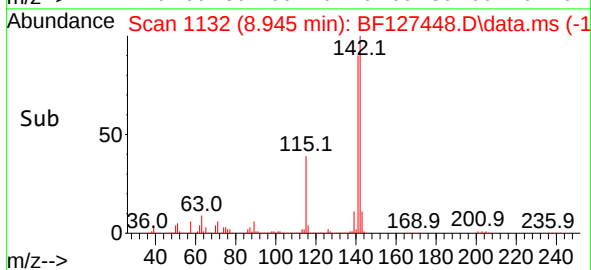
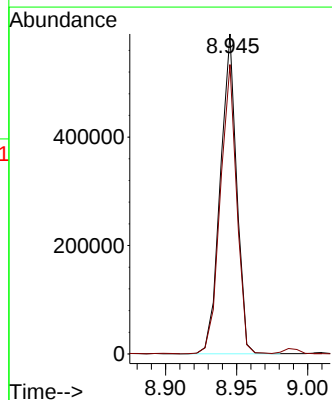
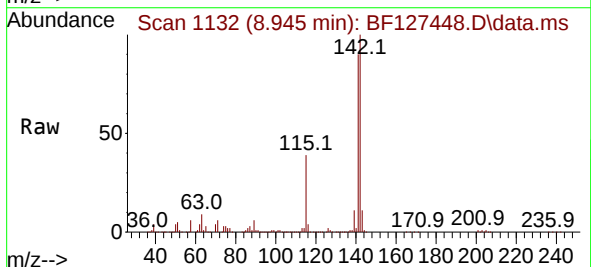
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

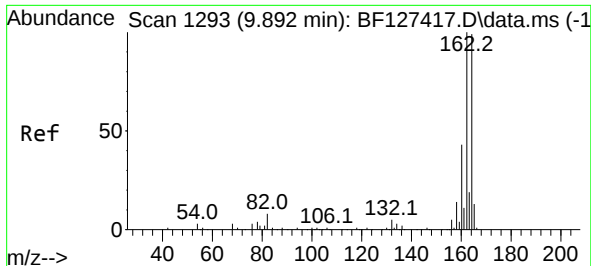
Tgt Ion:142 Resp: 488346
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.619 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:142 Resp: 470551
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

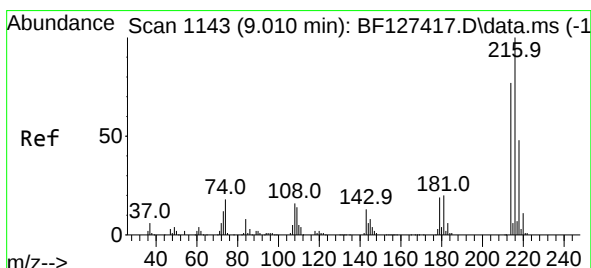
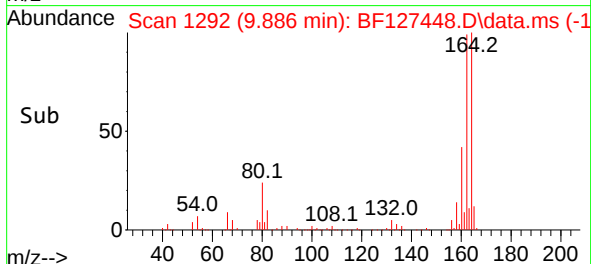
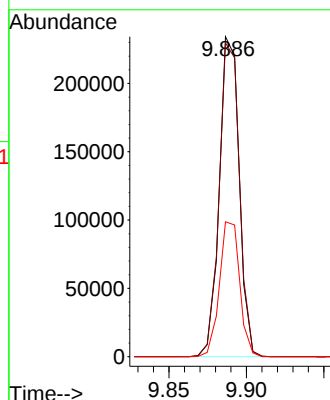
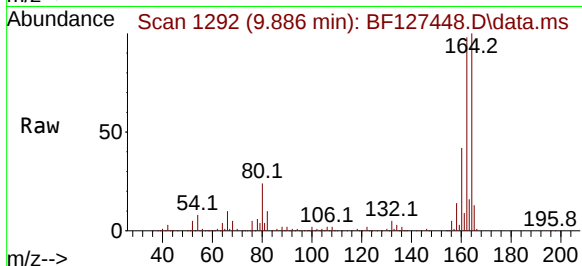
Tgt Ion:164 Resp: 208759

Ion Ratio Lower Upper

164 100

162 98.1 81.2 121.8

160 42.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.158 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Tgt Ion:216 Resp: 253276

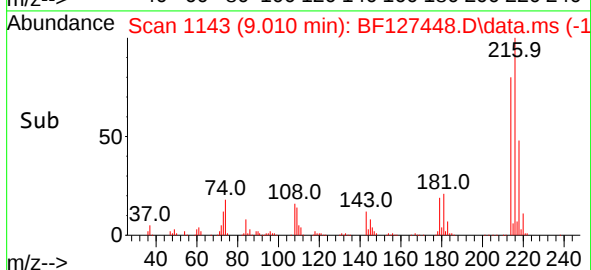
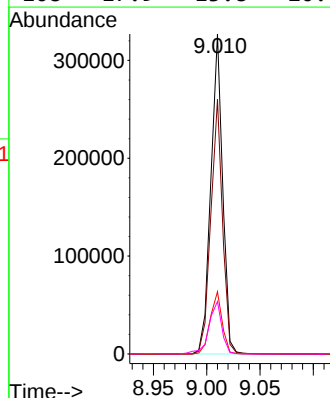
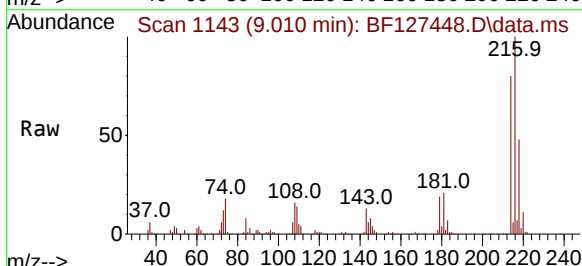
Ion Ratio Lower Upper

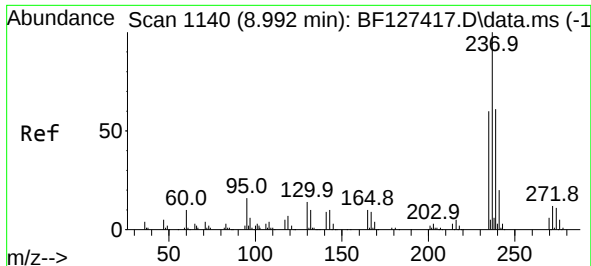
216 100

214 78.8 63.0 94.4

179 19.6 15.5 23.3

108 17.9 13.8 20.6

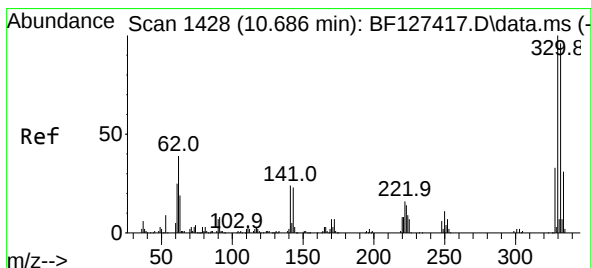
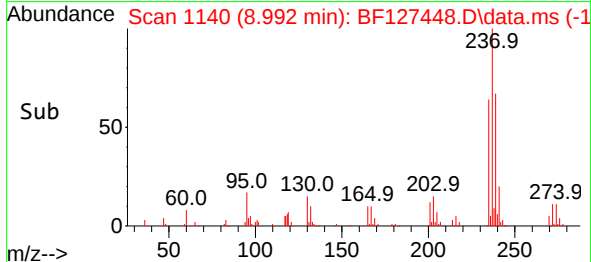
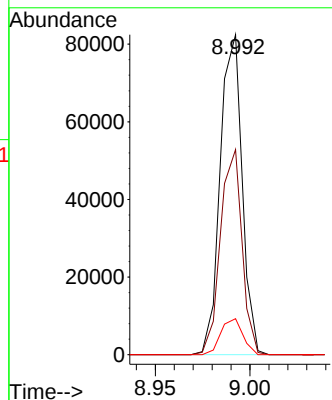
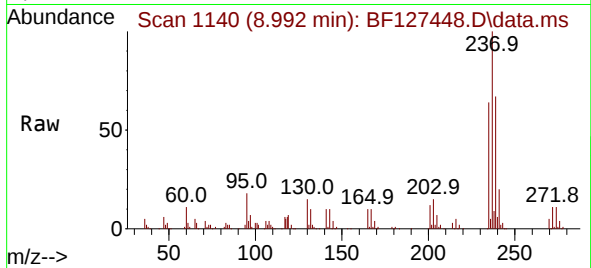




#41
Hexachlorocyclopentadiene
Concen: 40.611 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

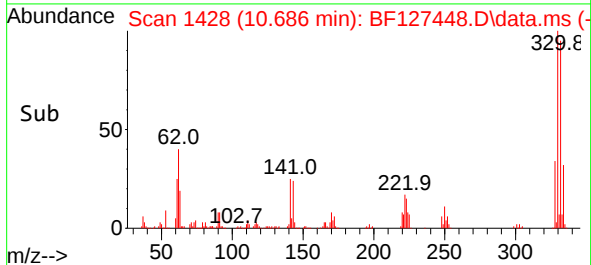
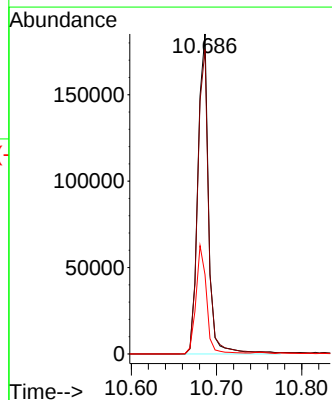
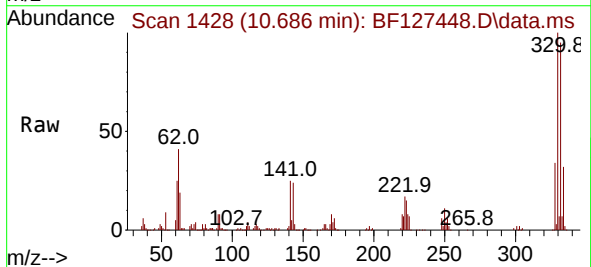
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

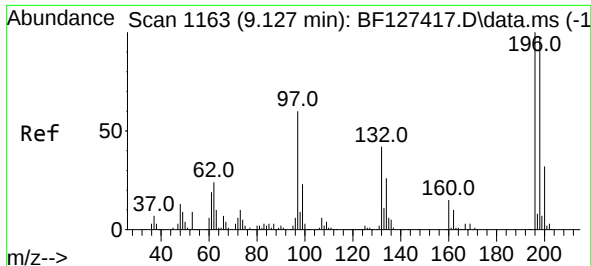
Tgt Ion:237 Resp: 66427
Ion Ratio Lower Upper
237 100
235 64.1 40.4 80.4
272 11.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 72.799 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:330 Resp: 161891
Ion Ratio Lower Upper
330 100
332 97.8 79.1 118.7
141 33.6 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 39.566 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

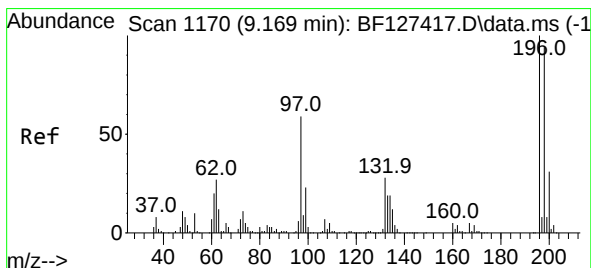
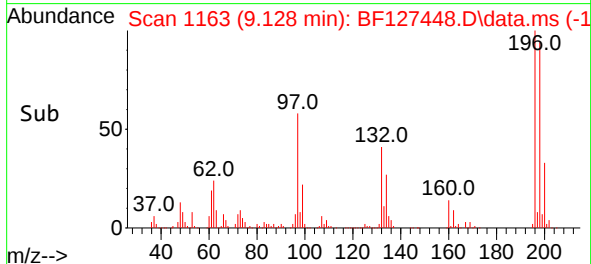
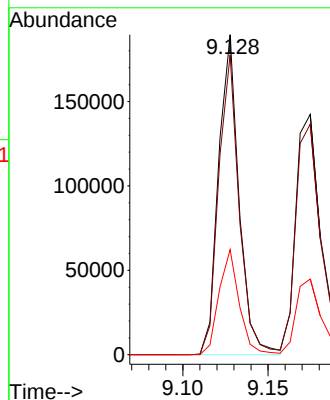
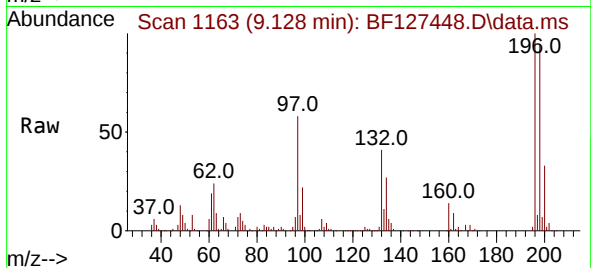
Tgt Ion:196 Resp: 158748

Ion Ratio Lower Upper

196 100

198 93.8 77.8 116.6

200 32.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.491 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Tgt Ion:196 Resp: 167237

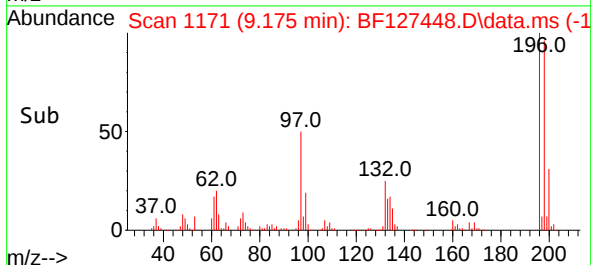
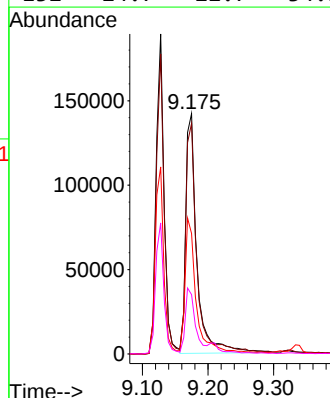
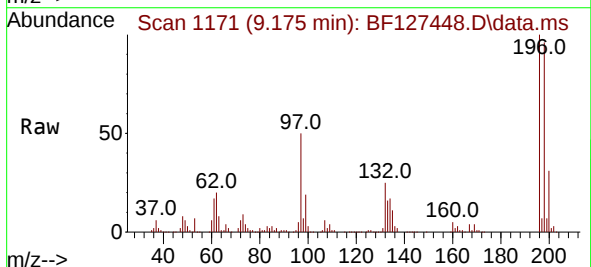
Ion Ratio Lower Upper

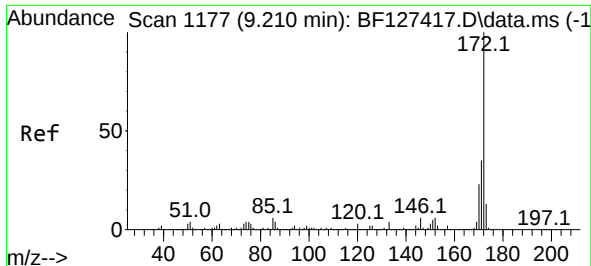
196 100

198 95.9 75.3 112.9

97 50.2 46.8 70.2

132 24.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 75.320 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

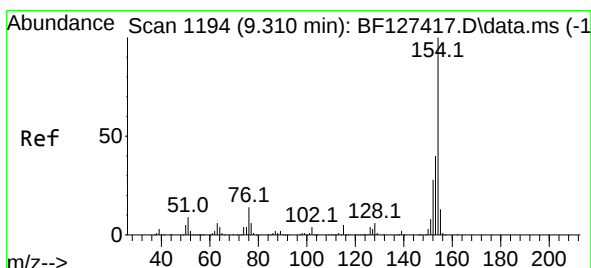
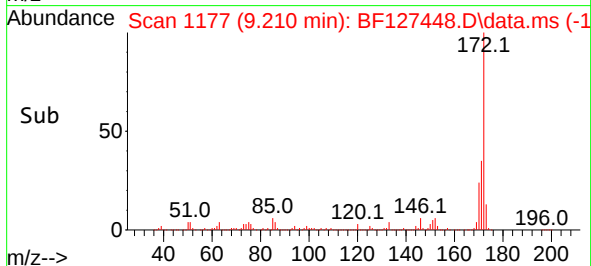
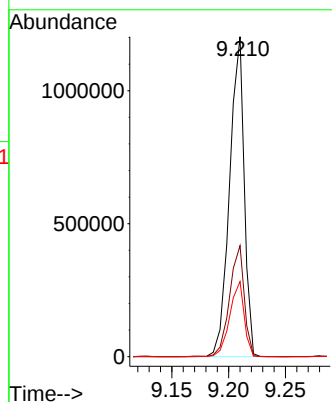
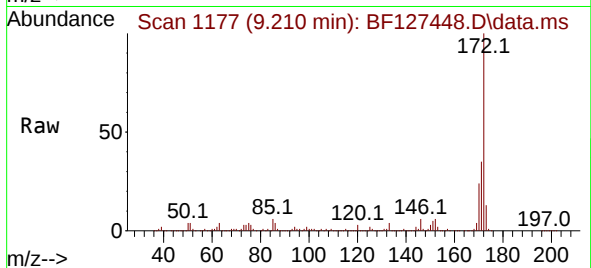
Tgt Ion:172 Resp: 1076801

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.360 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

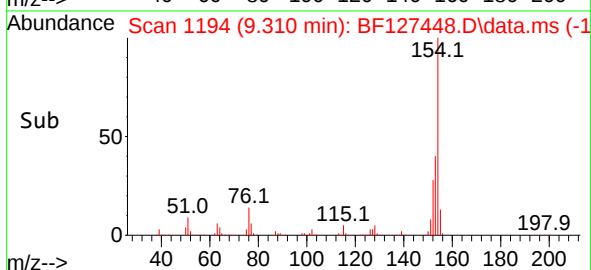
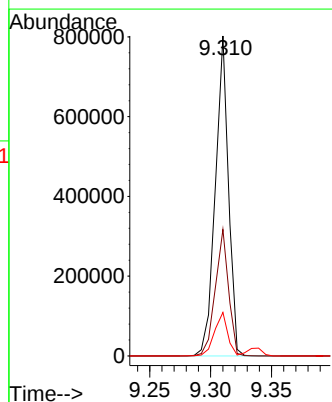
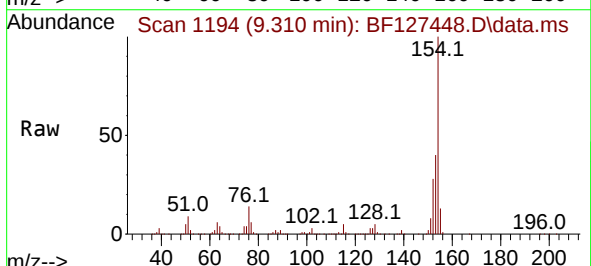
Tgt Ion:154 Resp: 604814

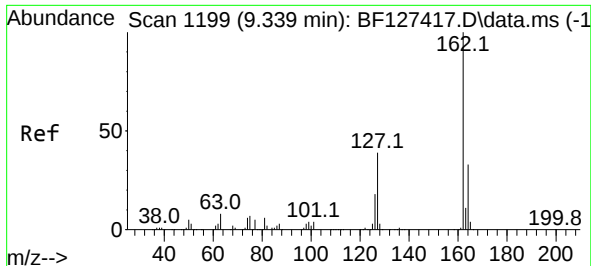
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.557 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

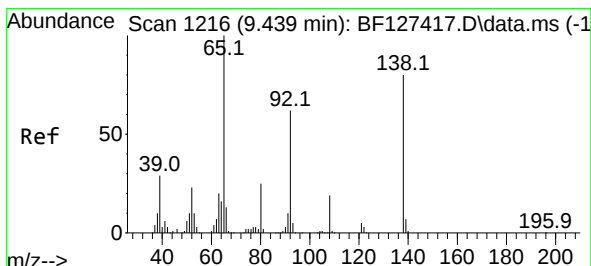
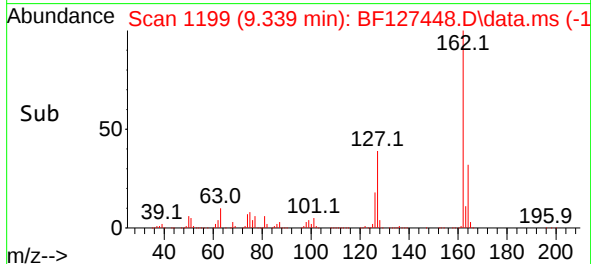
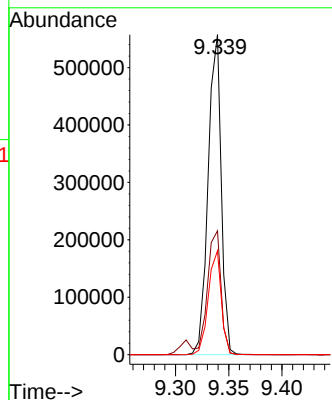
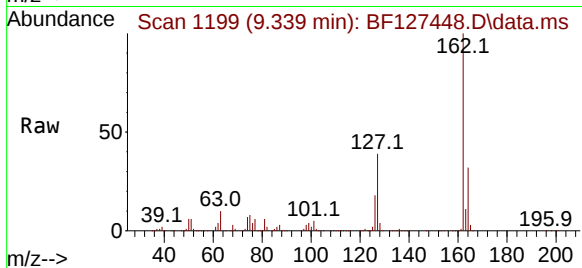
Tgt Ion:162 Resp: 478726

Ion Ratio Lower Upper

162 100

127 38.7 31.8 47.6

164 32.5 26.4 39.6



#48

2-Nitroaniline

Concen: 39.805 ng

RT: 9.439 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

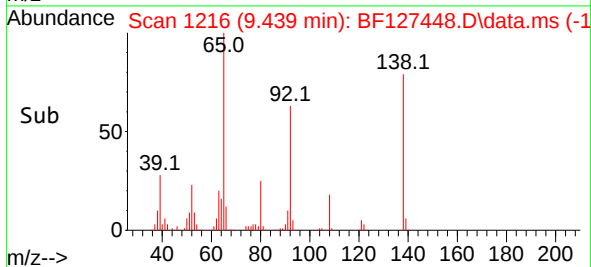
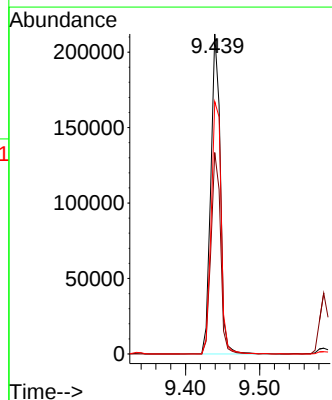
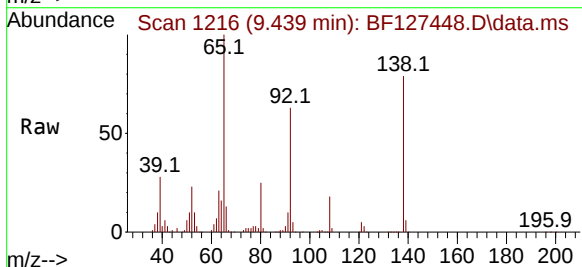
Tgt Ion: 65 Resp: 189412

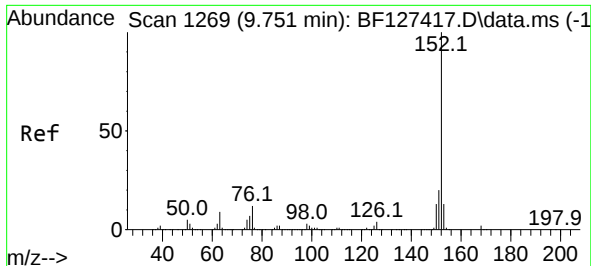
Ion Ratio Lower Upper

65 100

92 63.0 50.0 75.0

138 78.8 64.1 96.1

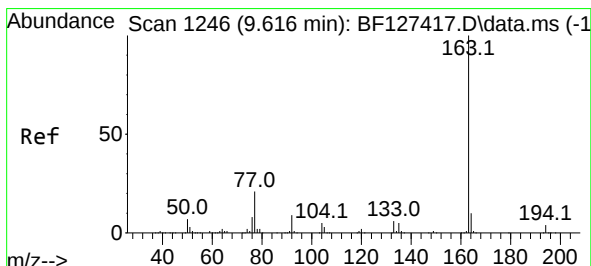
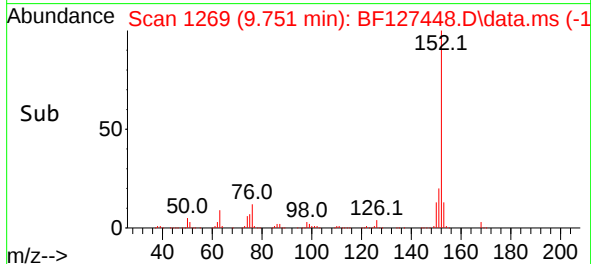
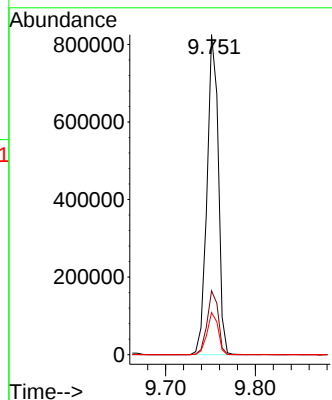
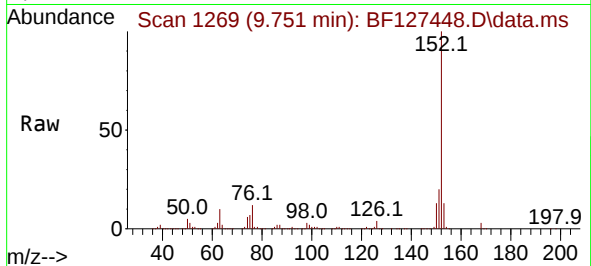




#49
Acenaphthylene
Concen: 38.380 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

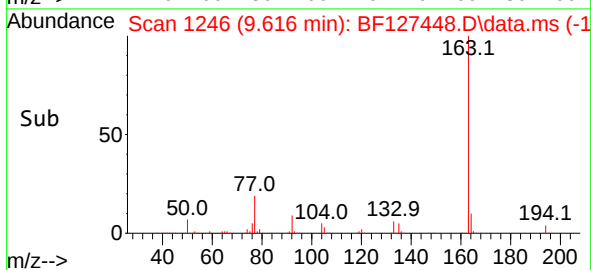
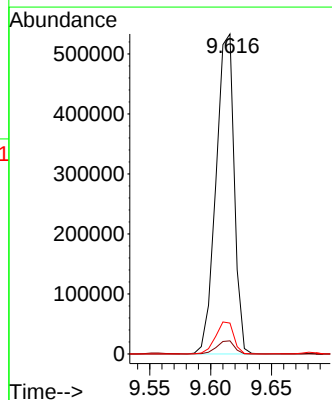
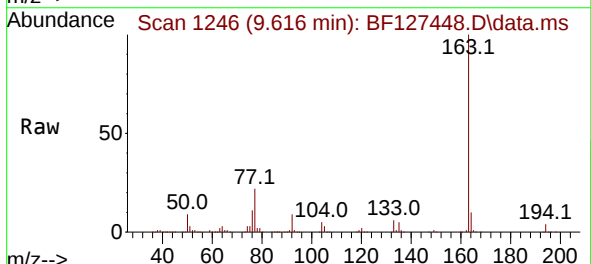
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

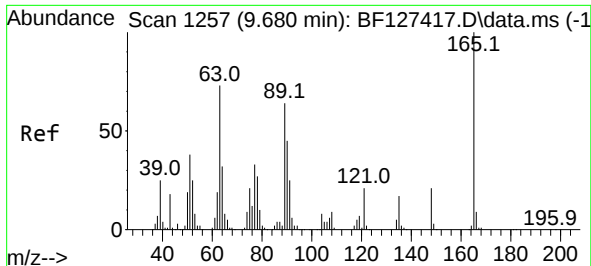
Tgt Ion:152 Resp: 720395
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.330 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:163 Resp: 556674
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 38.543 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

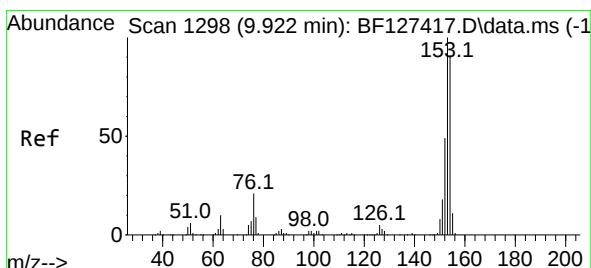
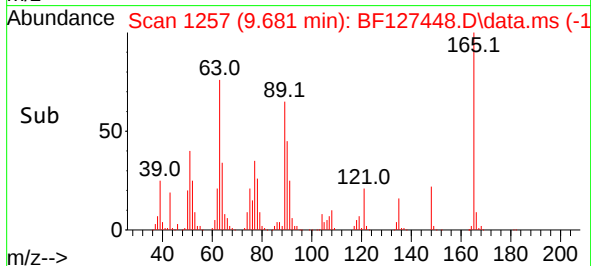
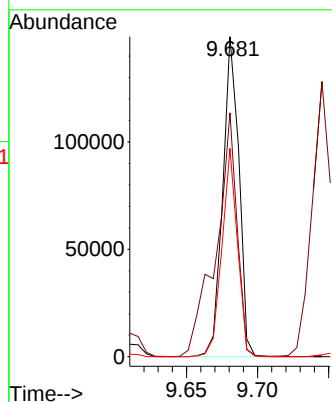
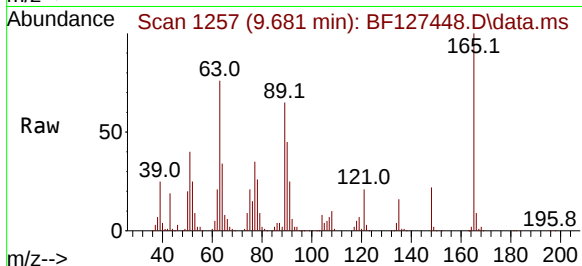
Tgt Ion:165 Resp: 117500

Ion Ratio Lower Upper

165 100

63 76.2 58.3 87.5

89 65.1 51.5 77.3



#52

Acenaphthene

Concen: 38.915 ng

RT: 9.922 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

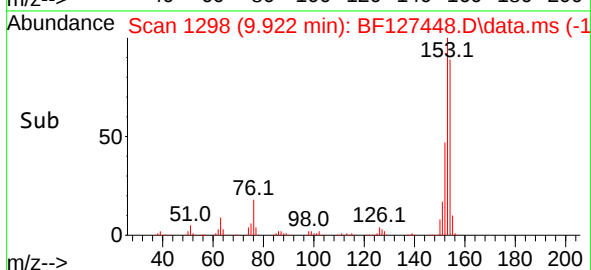
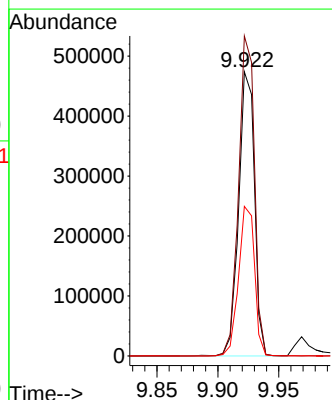
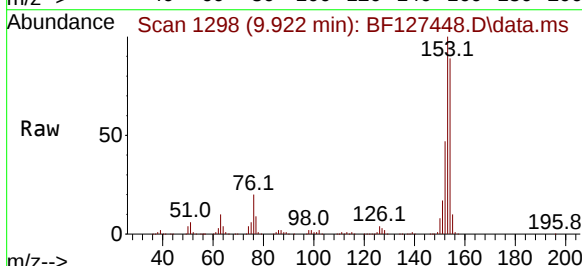
Tgt Ion:154 Resp: 426175

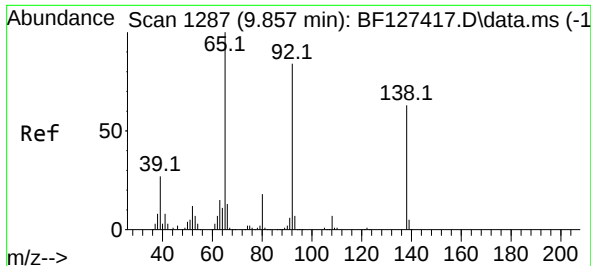
Ion Ratio Lower Upper

154 100

153 112.6 87.6 131.4

152 52.6 42.9 64.3

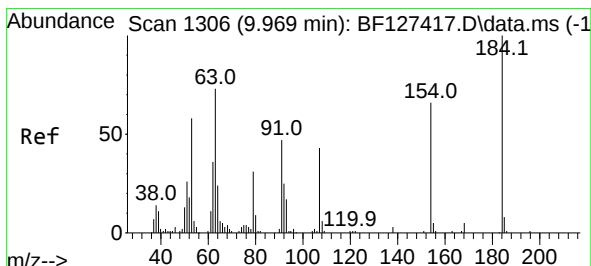
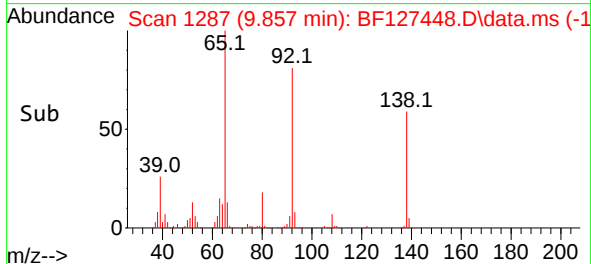
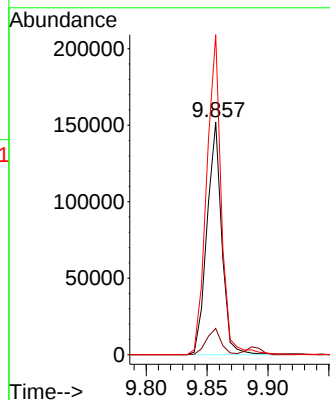
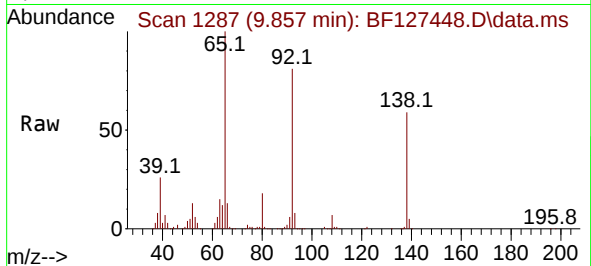




#53
3-Nitroaniline
Concen: 38.289 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

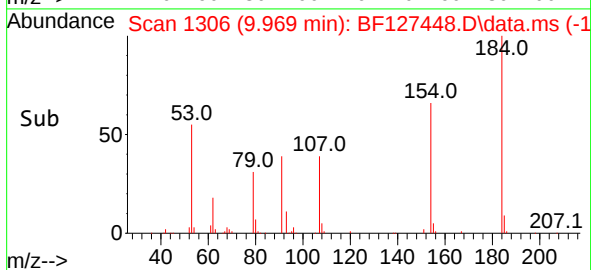
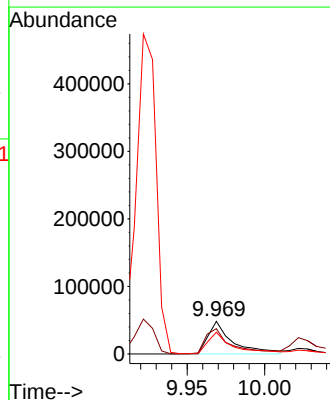
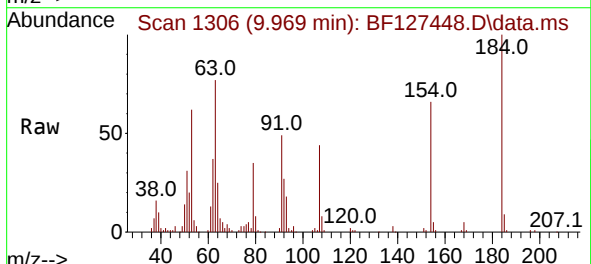
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

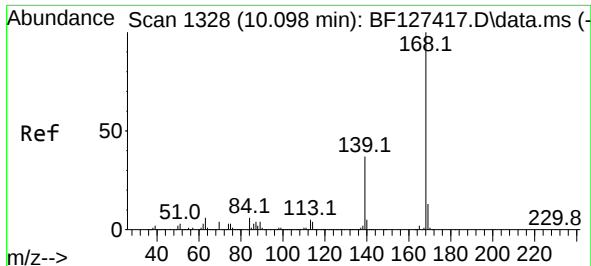
Tgt Ion:138 Resp: 128042
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 137.6 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 39.447 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:184 Resp: 53080
Ion Ratio Lower Upper
184 100
63 77.2 58.1 87.1
154 66.4 53.2 79.8

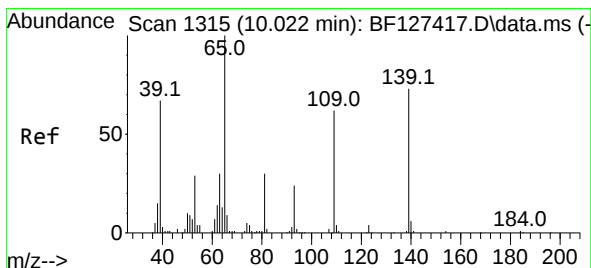
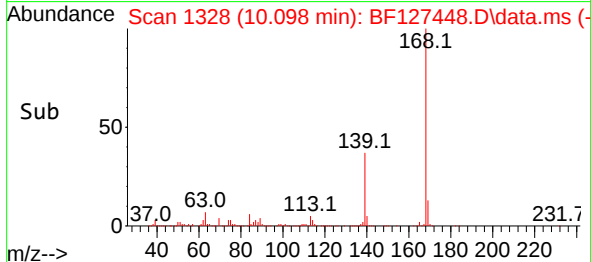
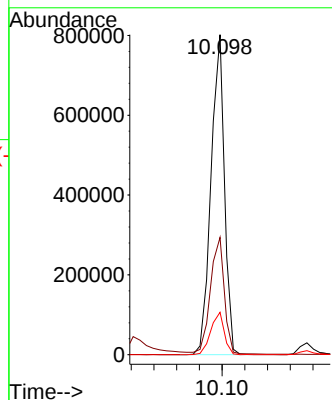
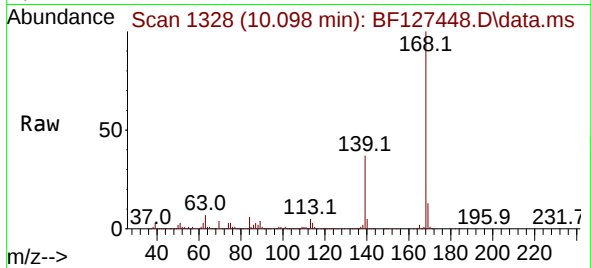




#55
Dibenzenofuran
Concen: 41.292 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

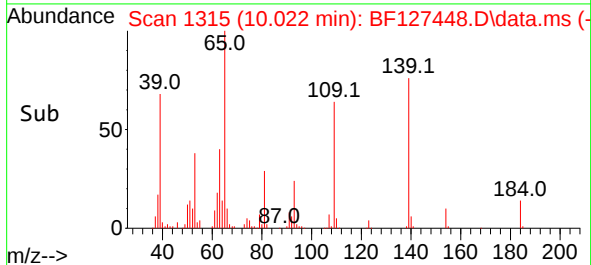
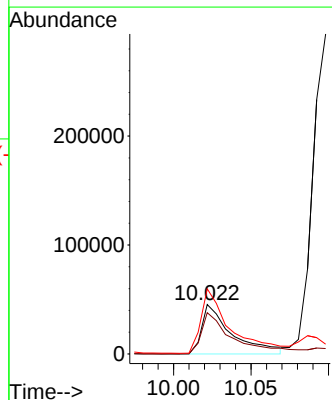
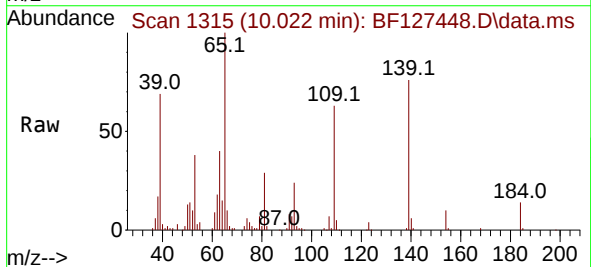
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

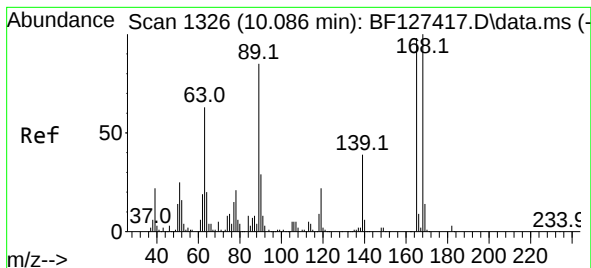
Tgt Ion:168 Resp: 656811
Ion Ratio Lower Upper
168 100
139 36.6 30.3 45.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 36.172 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:139 Resp: 61566
Ion Ratio Lower Upper
139 100
109 83.7 64.3 104.3
65 132.0 117.5 157.5

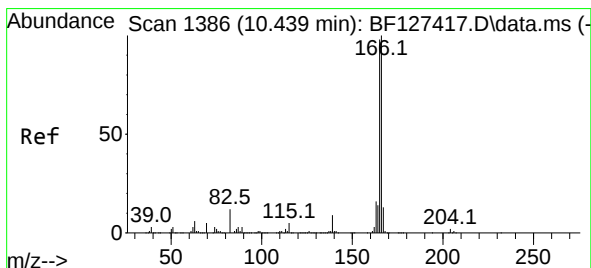
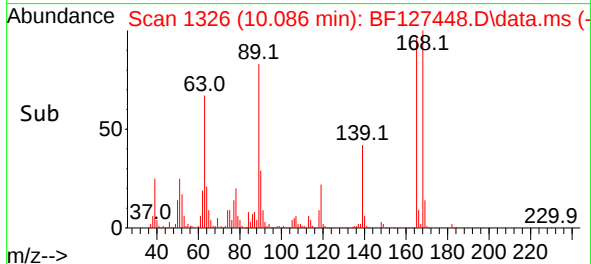
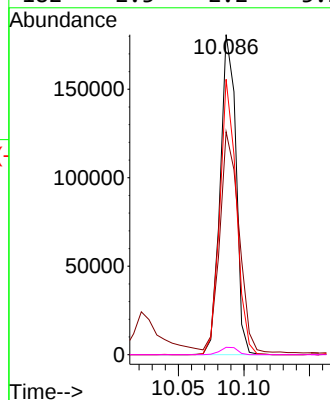
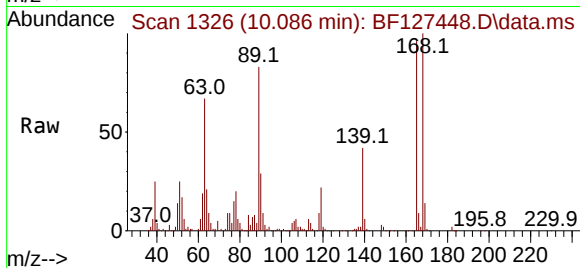




#57
2,4-Dinitrotoluene
Concen: 38.576 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

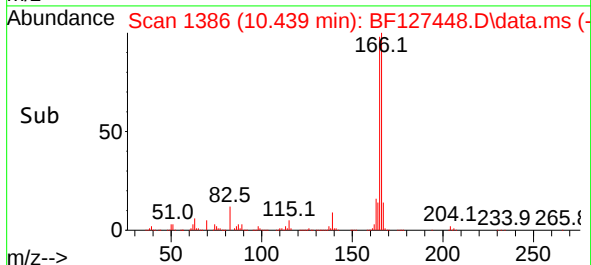
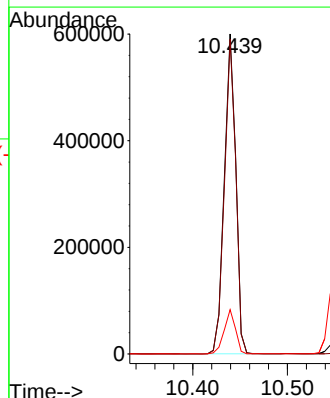
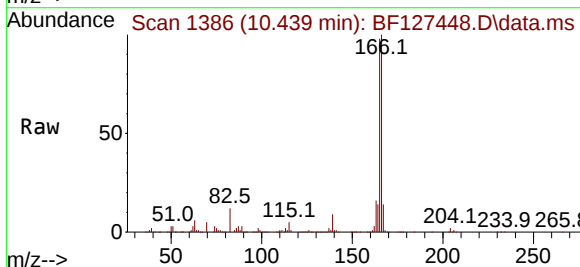
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

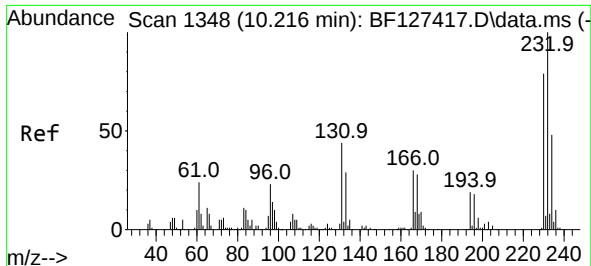
Tgt Ion:165 Resp: 151370
Ion Ratio Lower Upper
165 100
63 69.7 53.1 79.7
89 86.1 69.2 103.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 39.623 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:166 Resp: 506373
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.8 10.5 15.7

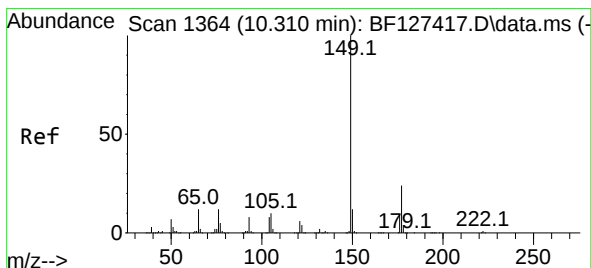
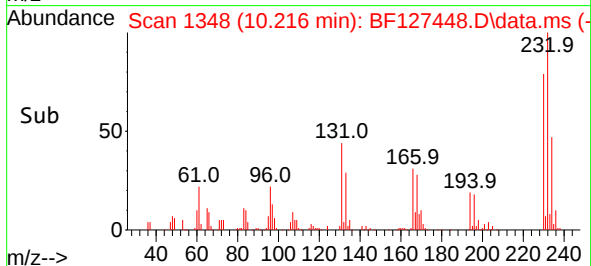
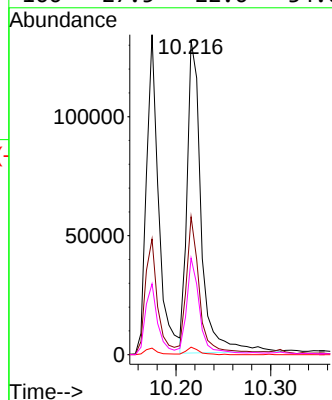
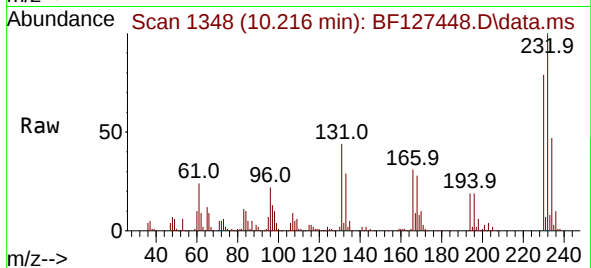




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.072 ng
RT: 10.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

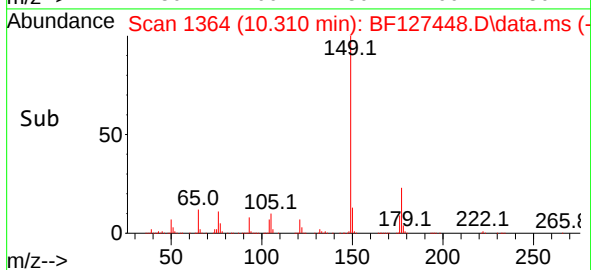
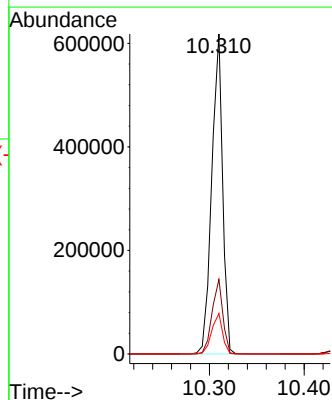
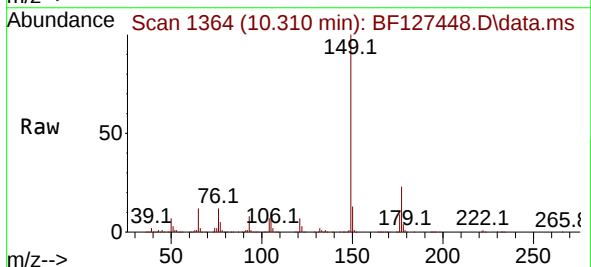
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

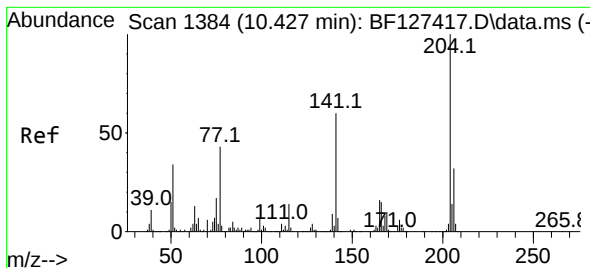
Tgt Ion:232 Resp: 135374
Ion Ratio Lower Upper
232 100
131 39.5 33.4 50.0
130 2.2 1.8 2.6
166 27.5 22.6 34.0



#60
Diethylphthalate
Concen: 37.102 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:149 Resp: 492153
Ion Ratio Lower Upper
149 100
177 23.3 18.9 28.3
150 12.7 10.0 15.0

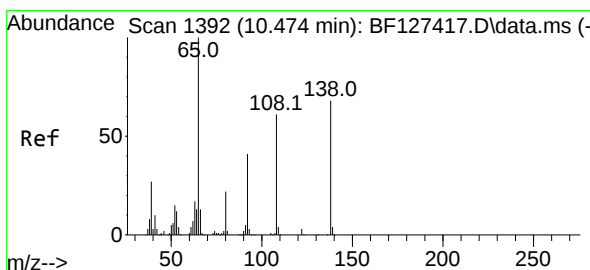
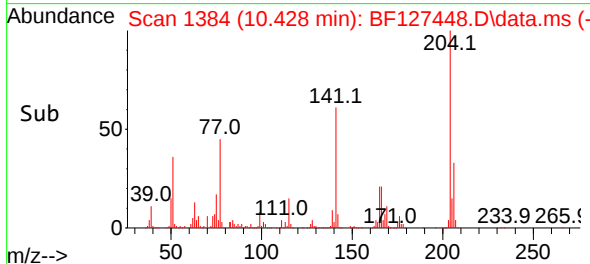
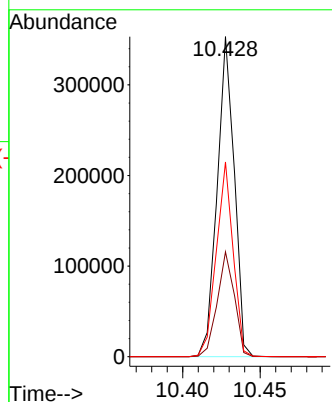
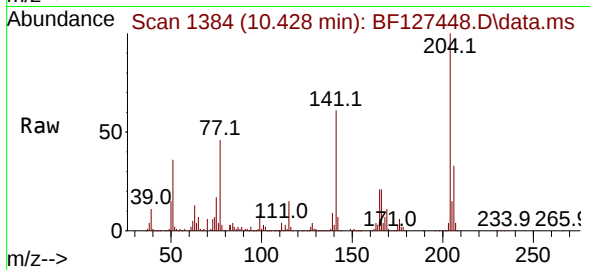




#61
4-Chlorophenyl-phenylether
Concen: 36.058 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

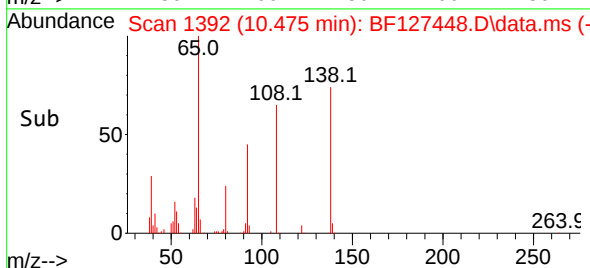
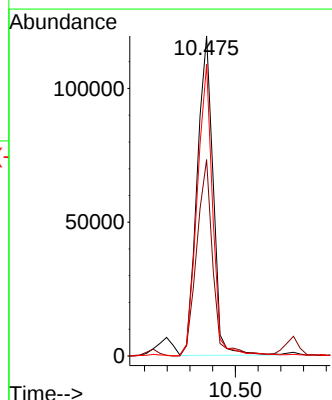
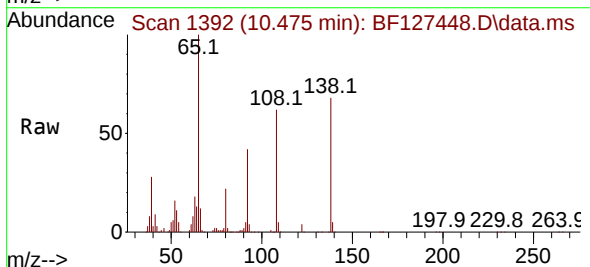
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

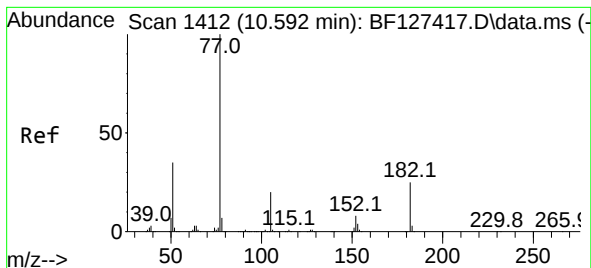
Tgt Ion:204 Resp: 270652
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 60.9 47.8 71.8



#62
4-Nitroaniline
Concen: 37.297 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.001 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:138 Resp: 116827
Ion Ratio Lower Upper
138 100
92 61.4 40.5 80.5
108 91.1 69.2 109.2





#63

Azobenzene

Concen: 37.755 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 590926

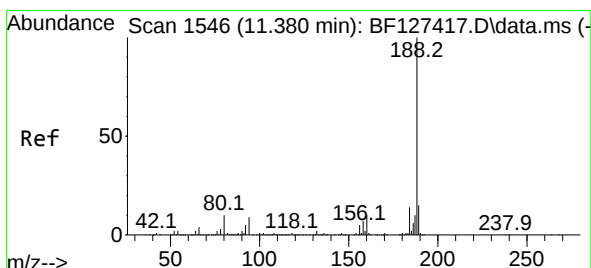
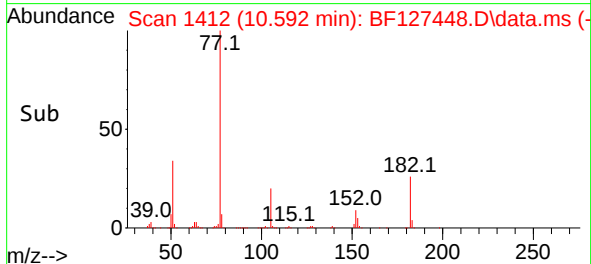
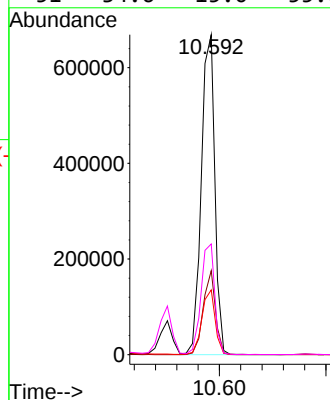
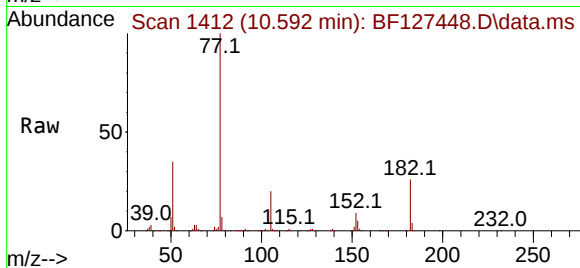
Ion Ratio Lower Upper

77 100

182 26.2 4.5 44.5

105 20.2 0.3 40.3

51 34.6 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

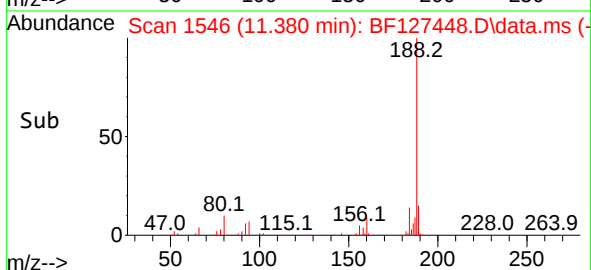
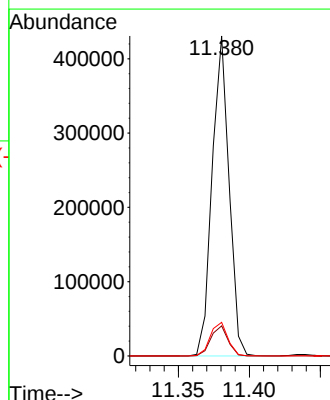
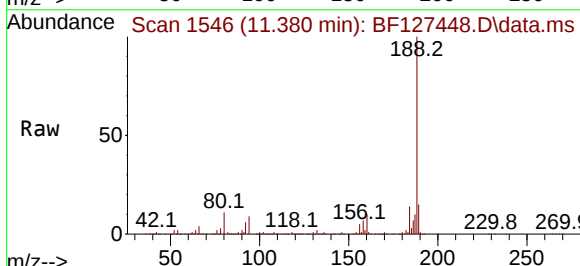
Tgt Ion: 188 Resp: 355906

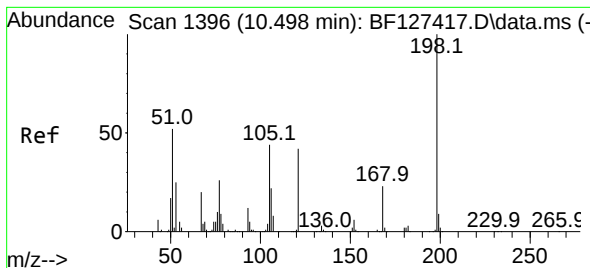
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 10.5 8.0 12.0

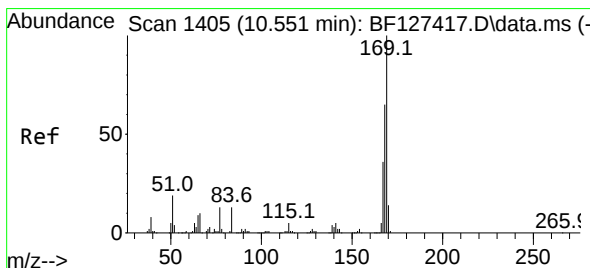
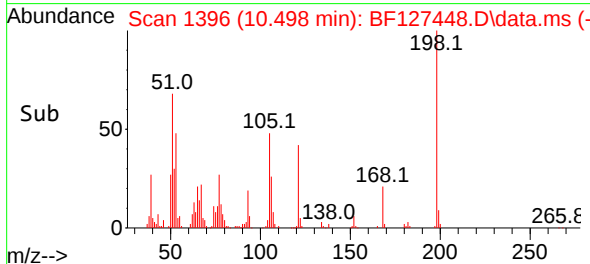
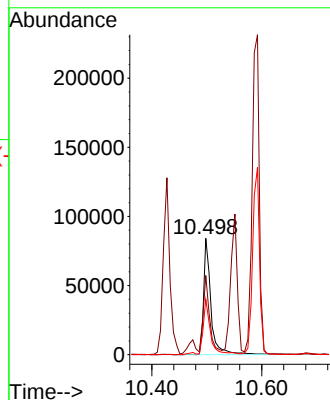
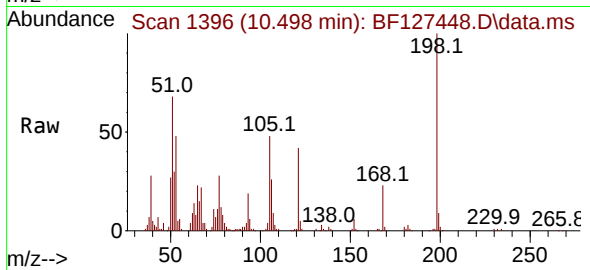




#65
4,6-Dinitro-2-methylphenol
Concen: 35.993 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

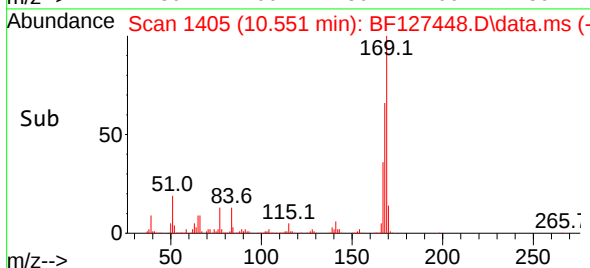
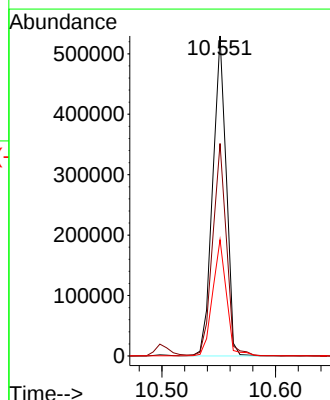
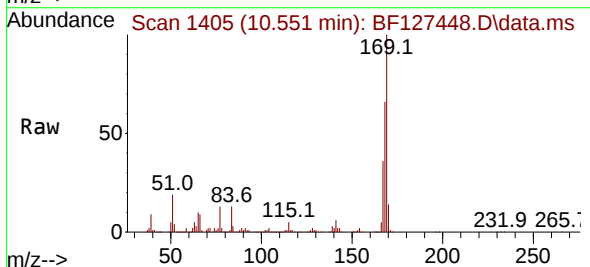
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

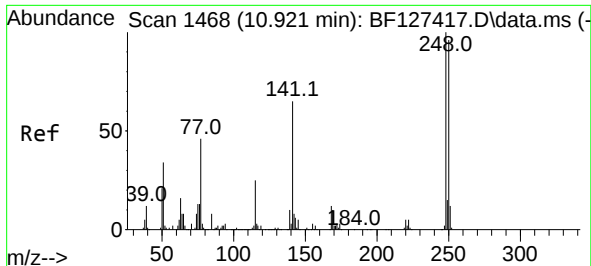
Tgt Ion:198 Resp: 78824
Ion Ratio Lower Upper
198 100
51 68.1 42.7 82.7
105 47.5 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 40.246 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:169 Resp: 436024
Ion Ratio Lower Upper
169 100
168 66.4 52.7 79.1
167 36.4 28.9 43.3

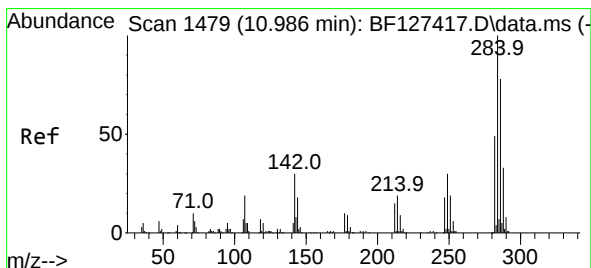
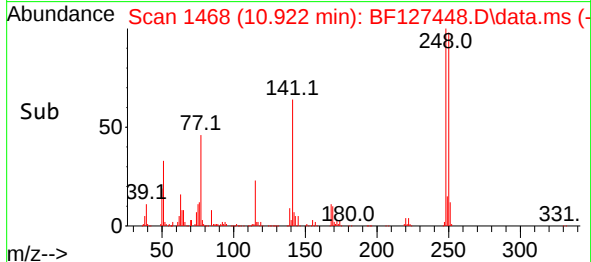
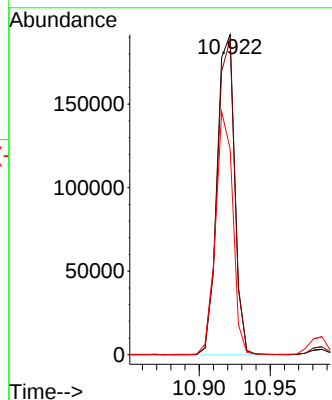
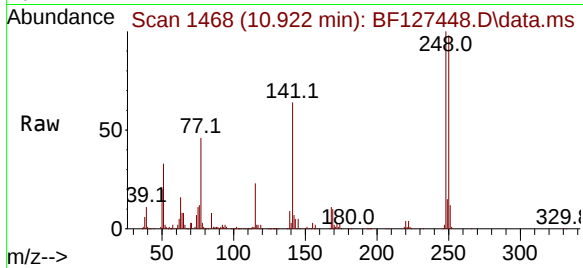




#67
4-Bromophenyl-phenylether
Concen: 39.754 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

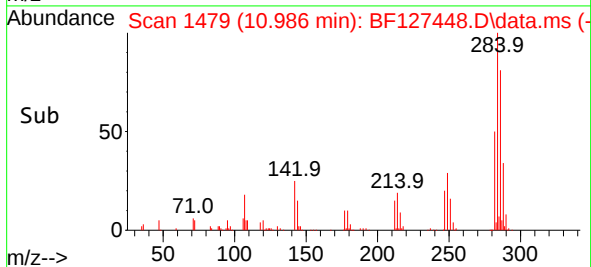
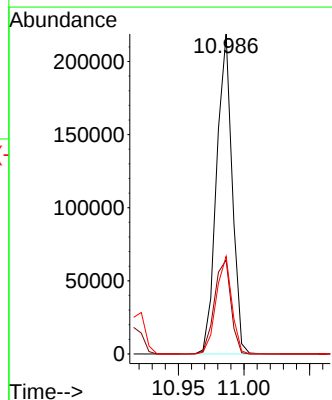
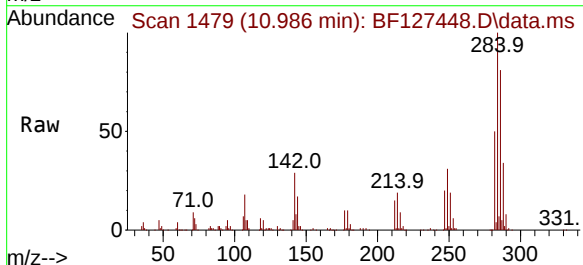
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

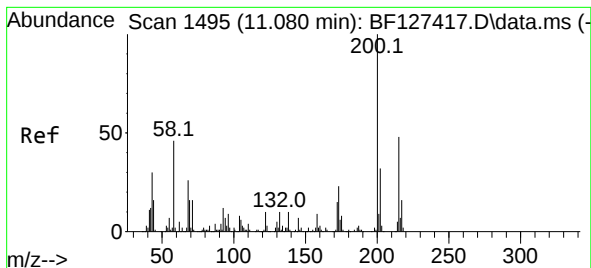
Tgt Ion:248 Resp: 165187
Ion Ratio Lower Upper
248 100
250 98.5 76.6 115.0
141 64.3 52.2 78.2



#68
Hexachlorobenzene
Concen: 39.774 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:284 Resp: 180402
Ion Ratio Lower Upper
284 100
142 29.3 23.8 35.8
249 30.5 23.9 35.9





#69

Atrazine

Concen: 40.971 ng

RT: 11.075 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

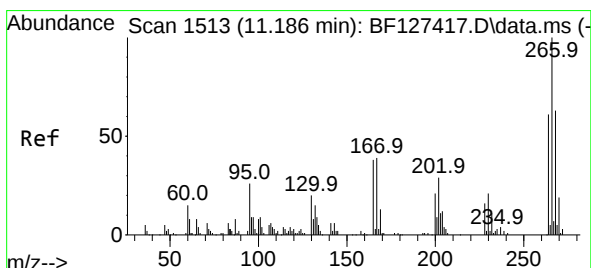
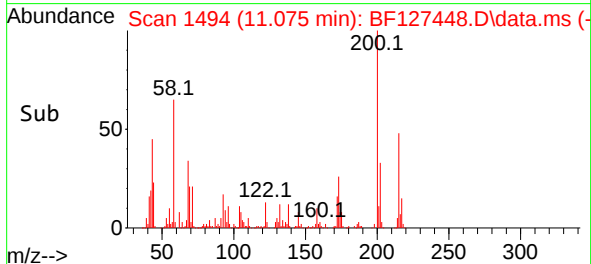
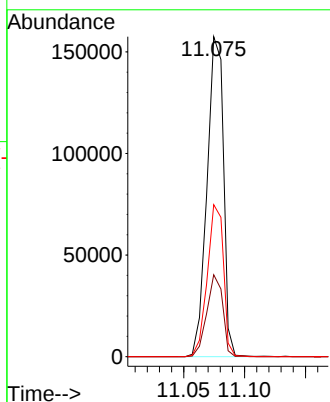
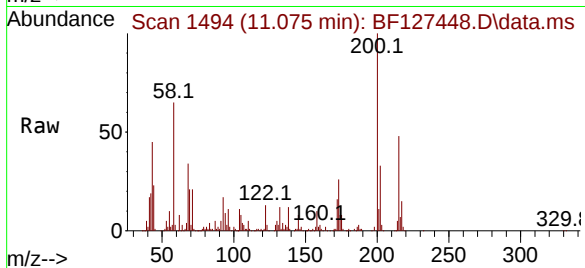
Tgt Ion:200 Resp: 147770

Ion Ratio Lower Upper

200 100

173 25.6 2.9 42.9

215 47.5 28.0 68.0



#70

Pentachlorophenol

Concen: 32.317 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

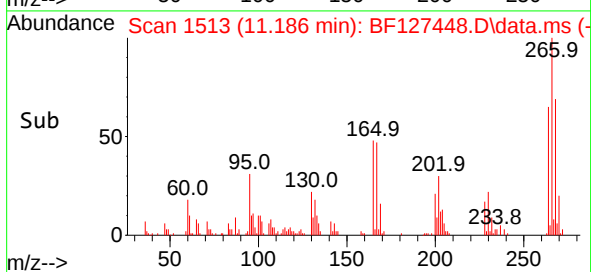
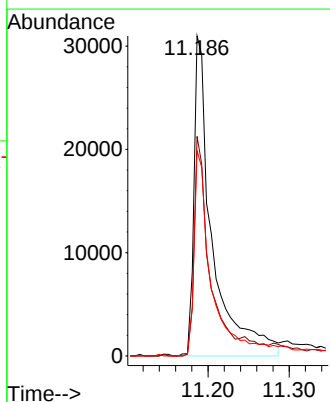
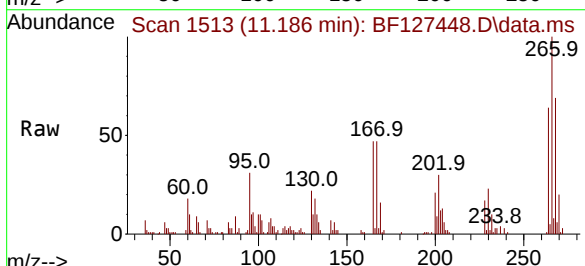
Tgt Ion:266 Resp: 48909

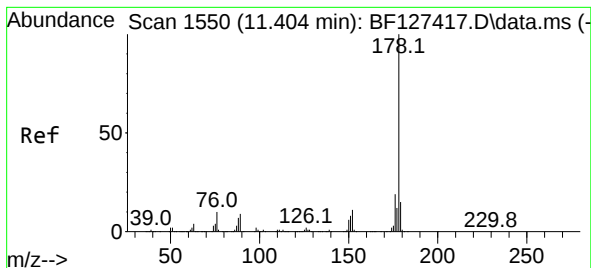
Ion Ratio Lower Upper

266 100

268 68.6 50.4 75.6

264 64.1 48.5 72.7





#71

Phenanthrene

Concen: 38.736 ng

RT: 11.404 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

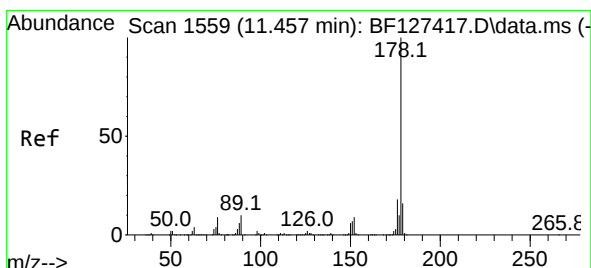
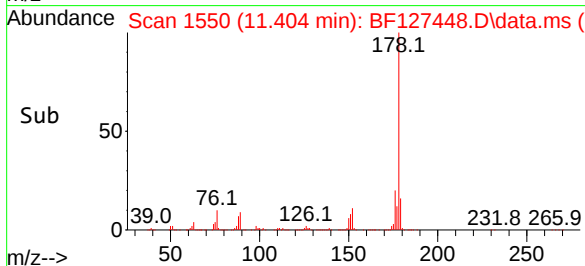
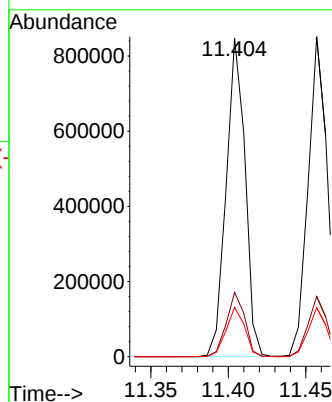
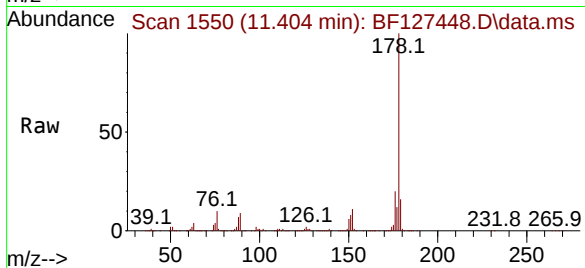
Tgt Ion:178 Resp: 718745

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.128 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

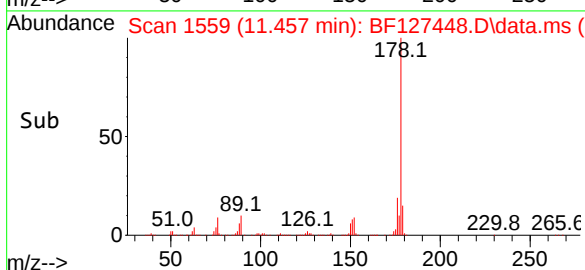
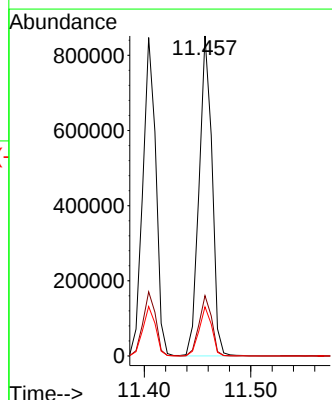
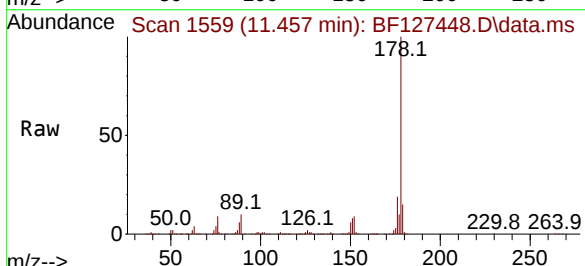
Tgt Ion:178 Resp: 720469

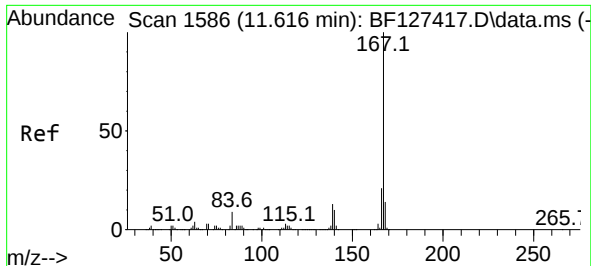
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.4 12.4 18.6

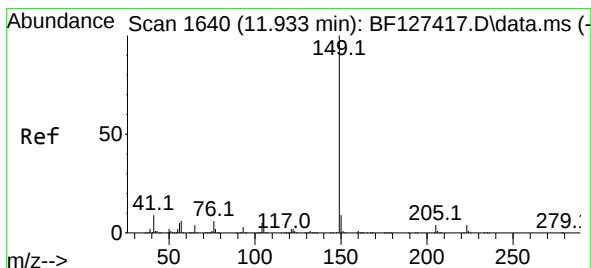
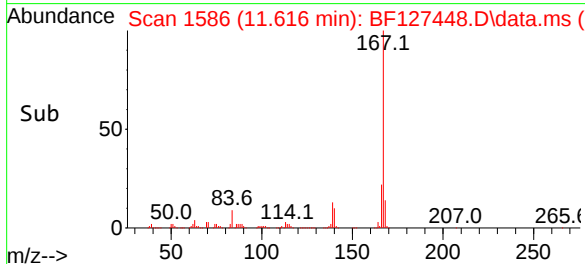
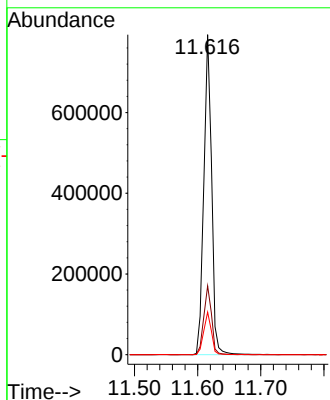
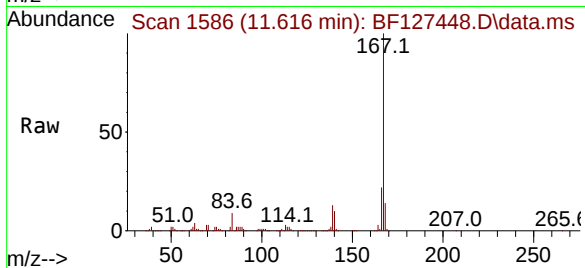




#73
 Carbazole
 Concen: 38.812 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

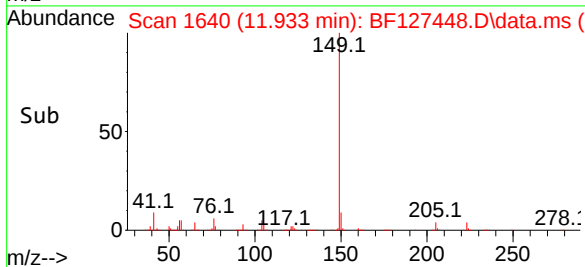
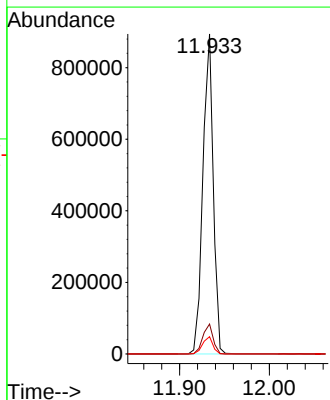
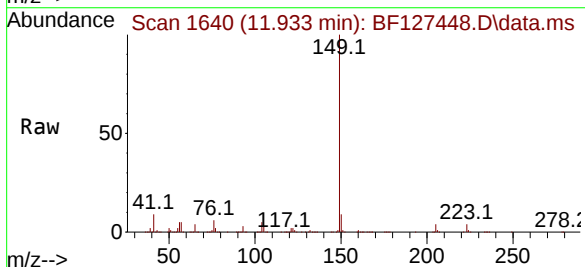
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

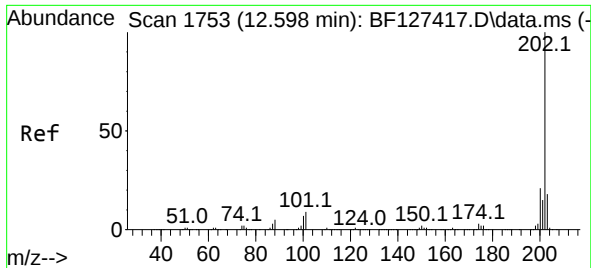
Tgt Ion:167 Resp: 683447
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.222 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

Tgt Ion:149 Resp: 714904
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.4 4.2 6.2

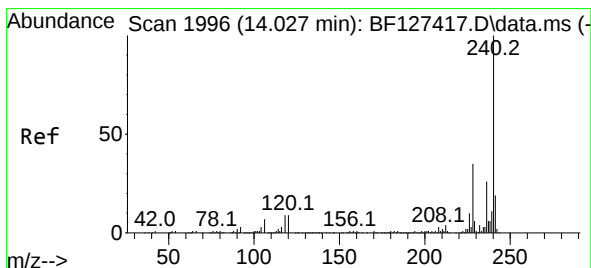
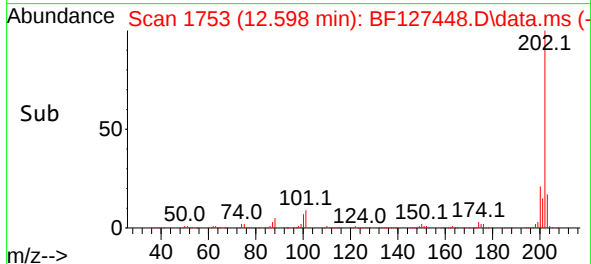
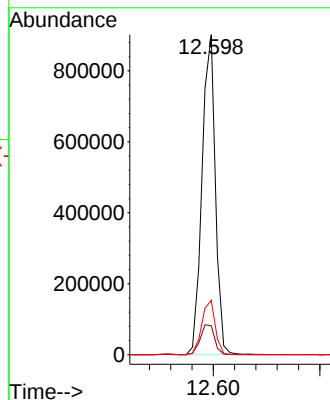
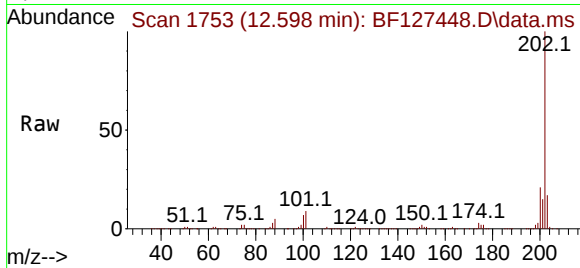




#75
Fluoranthene
Concen: 38.643 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

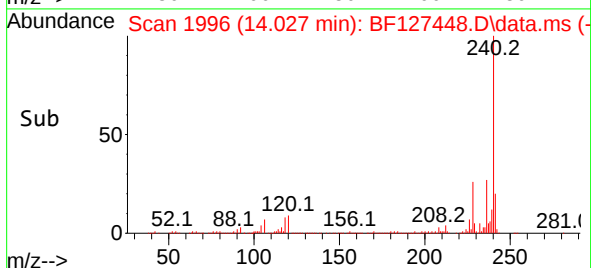
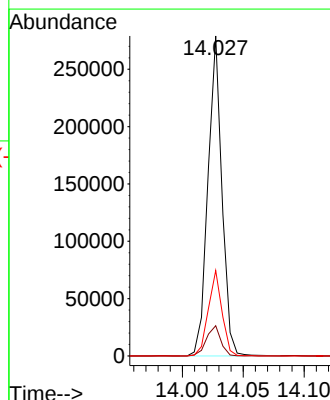
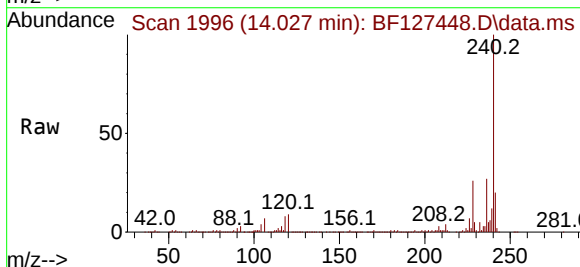
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

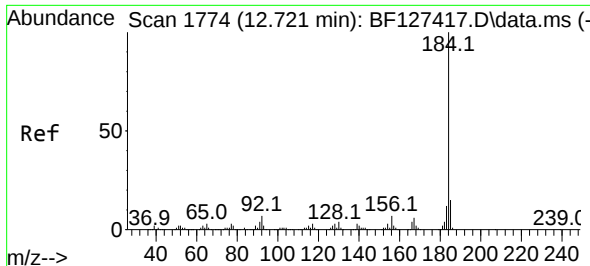
Tgt Ion:202 Resp: 788631
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.0
203 17.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:240 Resp: 222778
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 26.7 20.7 31.1

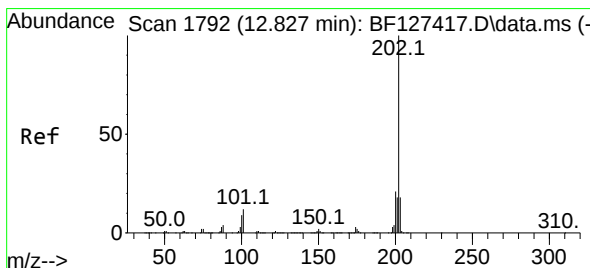
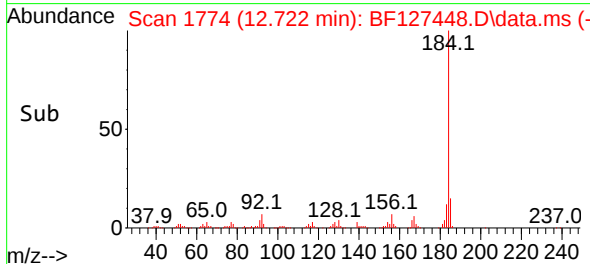
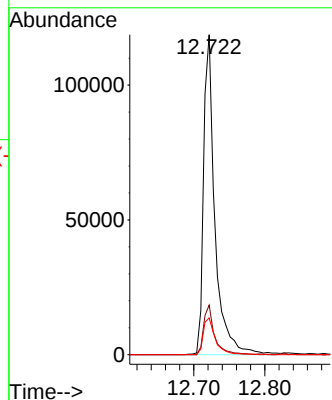
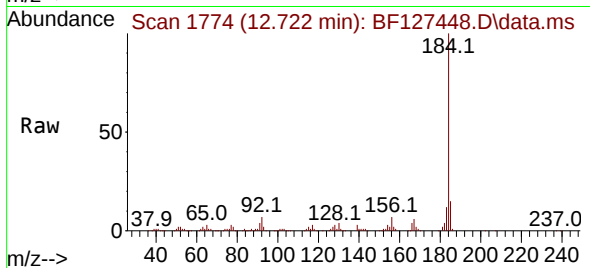




#77
Benzidine
Concen: 24.933 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

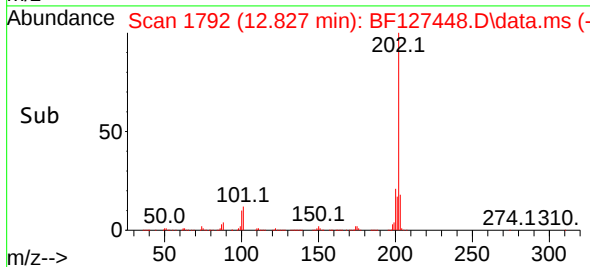
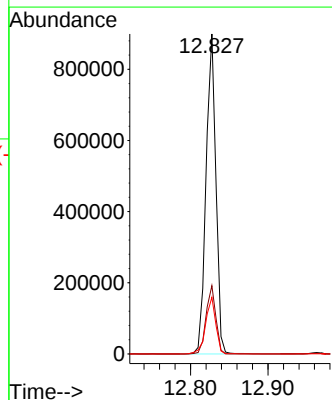
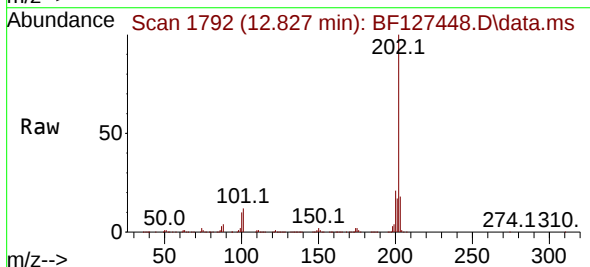
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

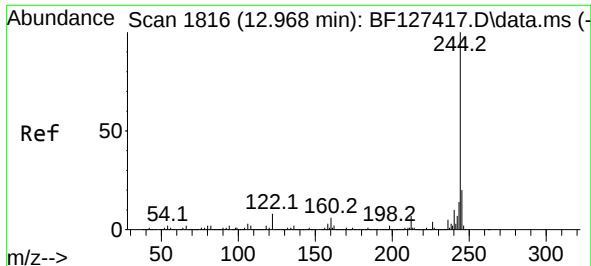
Tgt Ion:184 Resp: 132444
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 41.442 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:202 Resp: 792341
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.3 21.5

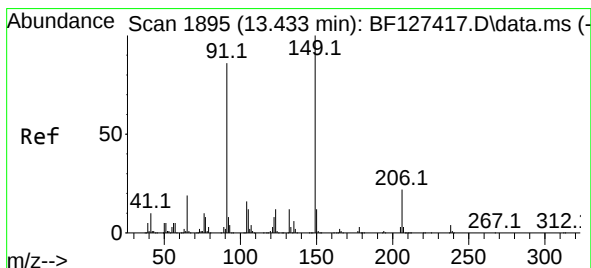
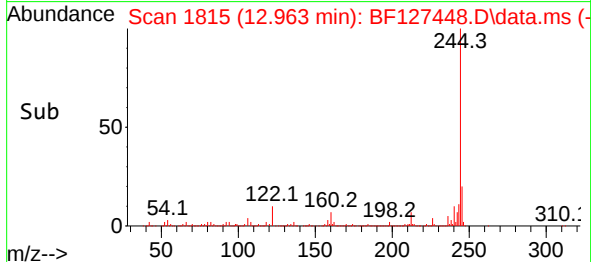
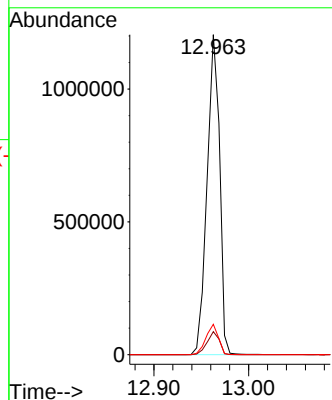
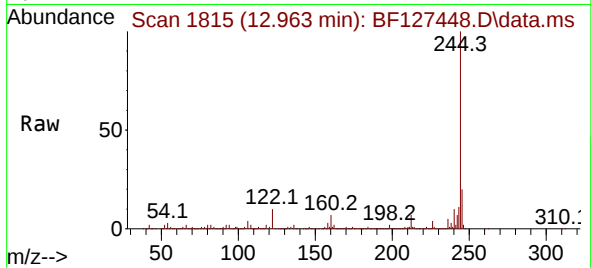




#79
 Terphenyl-d14
 Concen: 81.394 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

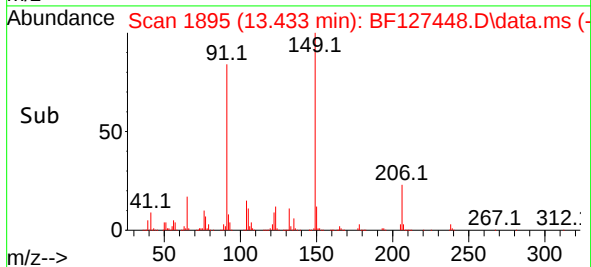
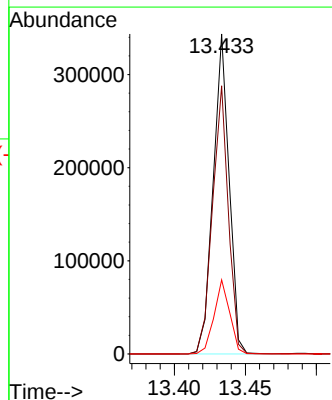
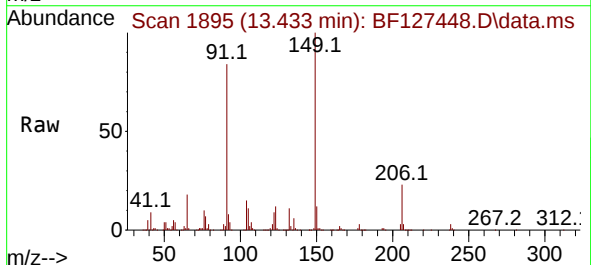
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

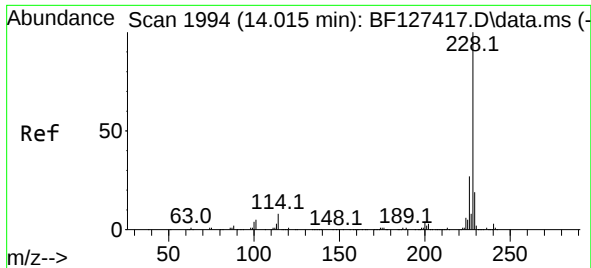
Tgt Ion:244 Resp: 1107672
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.5 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 42.507 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127448.D
 Acq: 22 Mar 2022 13:17

Tgt Ion:149 Resp: 267482
 Ion Ratio Lower Upper
 149 100
 91 83.8 69.1 103.7
 206 23.2 17.7 26.5

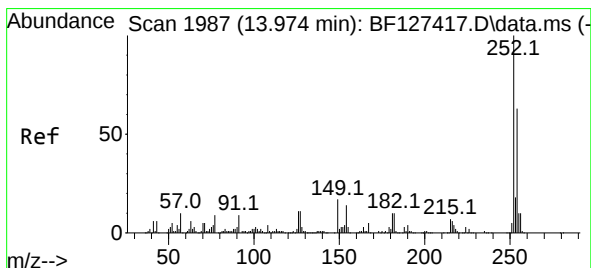
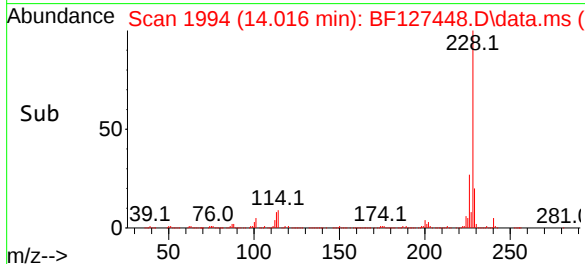
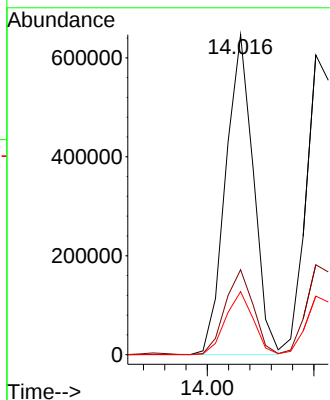
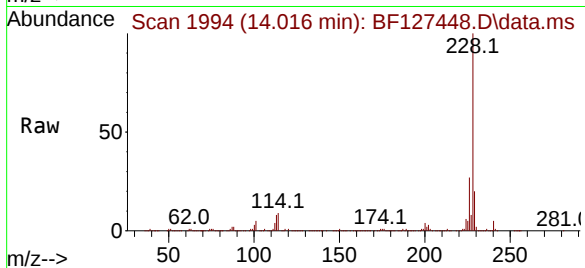




#81
Benzo(a)anthracene
Concen: 39.231 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

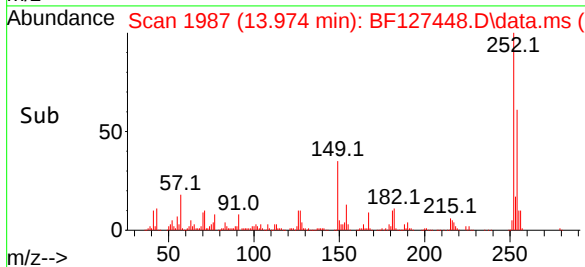
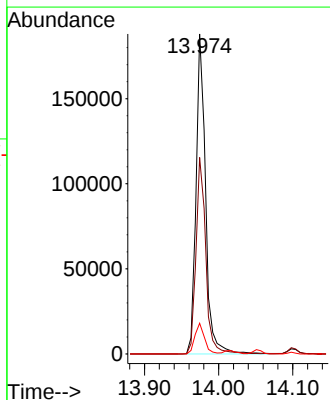
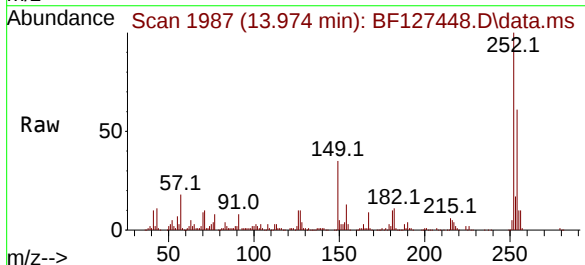
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

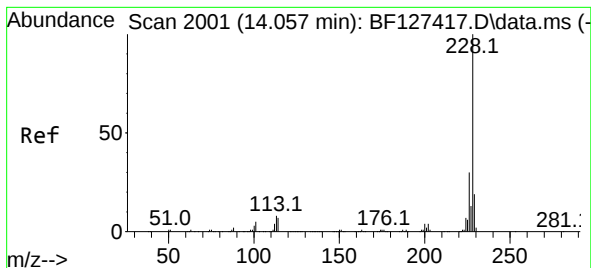
Tgt Ion:228 Resp: 584469
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.266 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:252 Resp: 167551
Ion Ratio Lower Upper
252 100
254 61.4 50.2 75.4
126 9.6 8.7 13.1





#83

Chrysene

Concen: 39.525 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

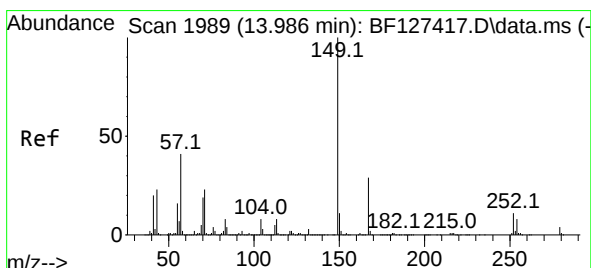
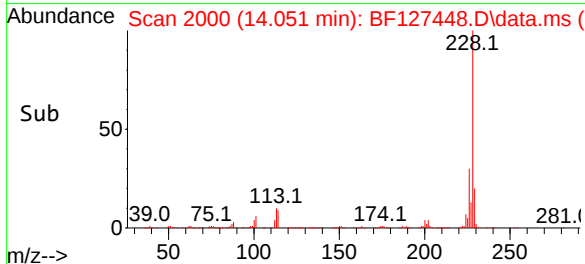
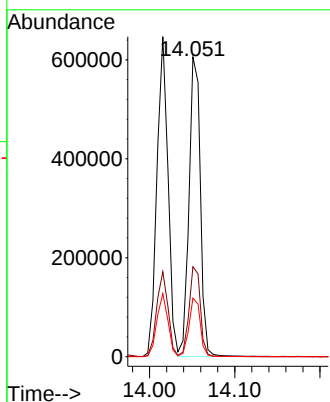
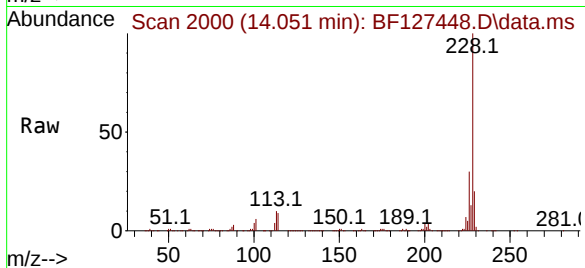
Tgt Ion:228 Resp: 557612

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.355 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127448.D

Acq: 22 Mar 2022 13:17

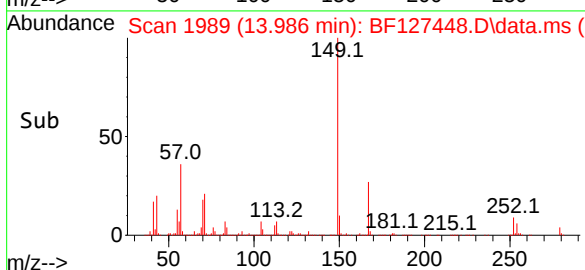
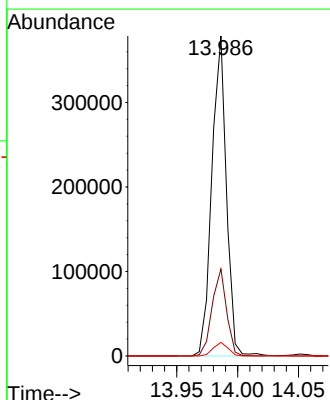
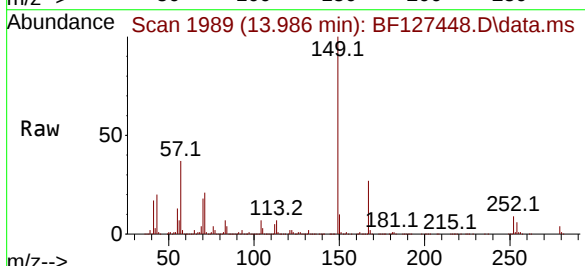
Tgt Ion:149 Resp: 315365

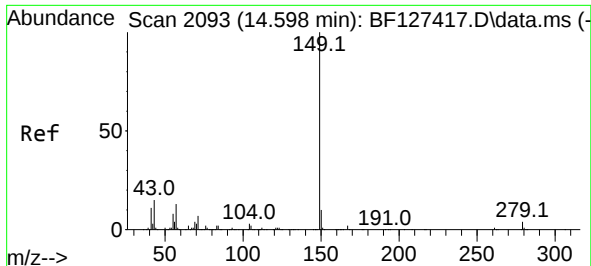
Ion Ratio Lower Upper

149 100

167 27.2 22.9 34.3

279 4.2 3.2 4.8

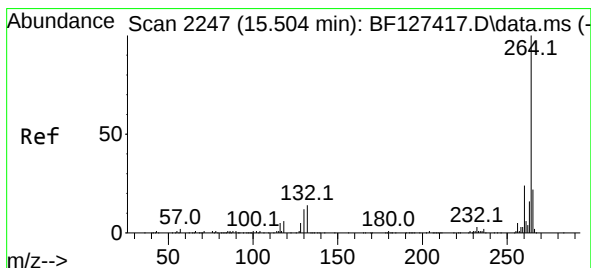
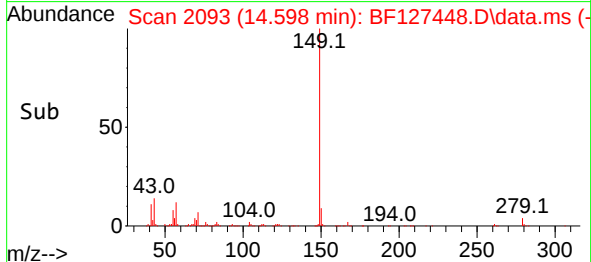
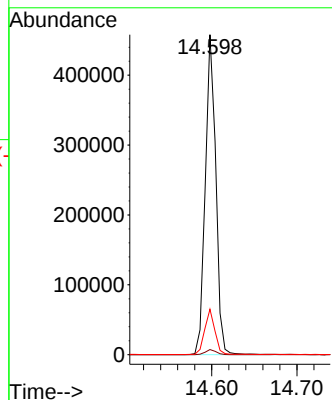
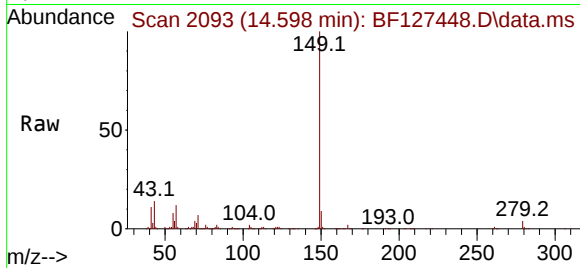




#85
Di-n-octyl phthalate
Concen: 40.460 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

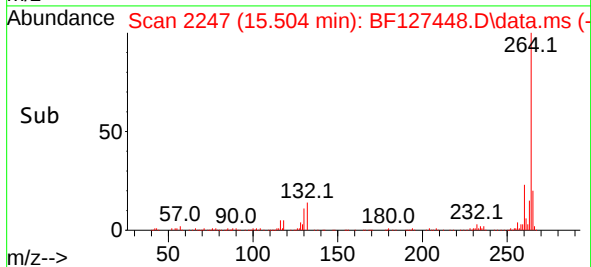
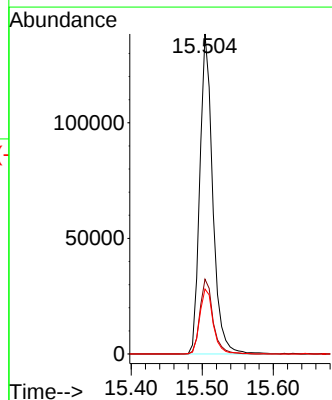
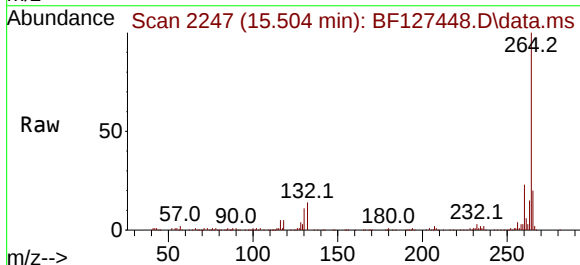
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

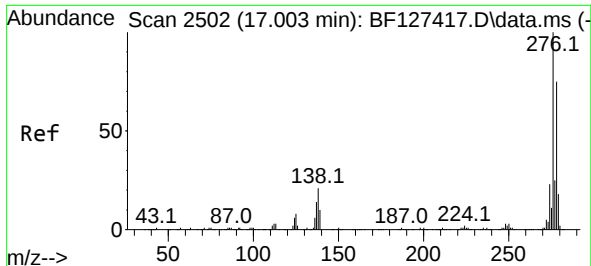
Tgt Ion:149 Resp: 391641
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:264 Resp: 175425
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 20.3 17.4 26.2

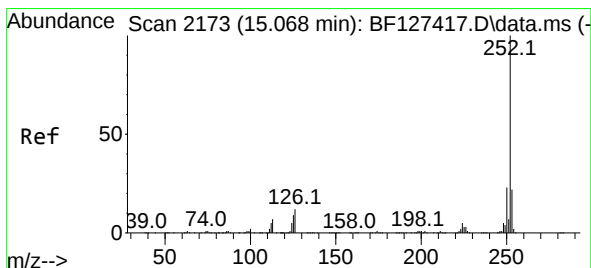
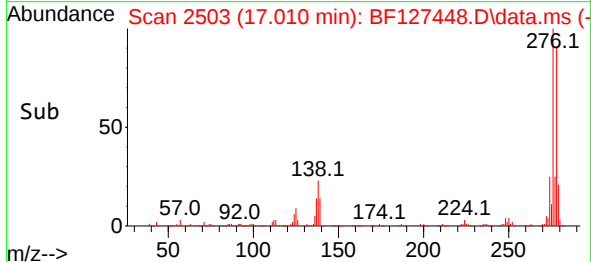
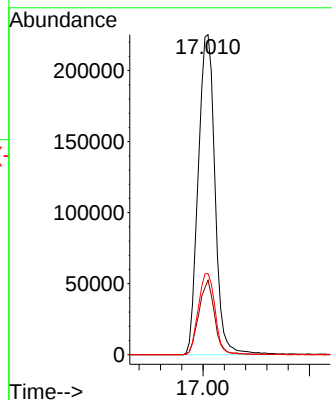
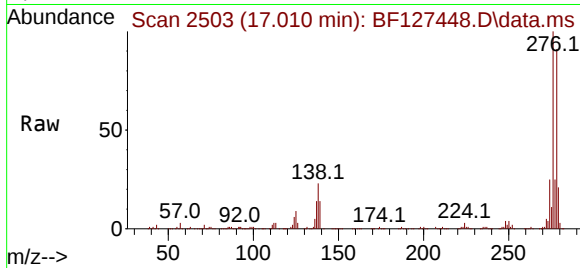




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.484 ng
RT: 17.010 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

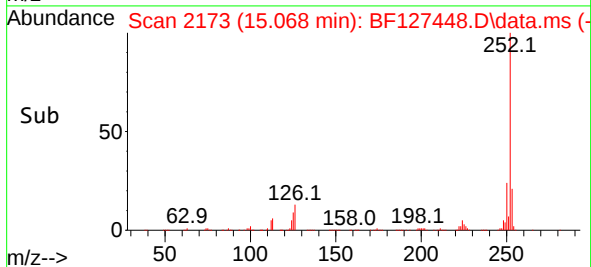
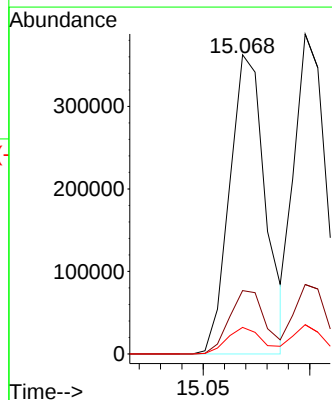
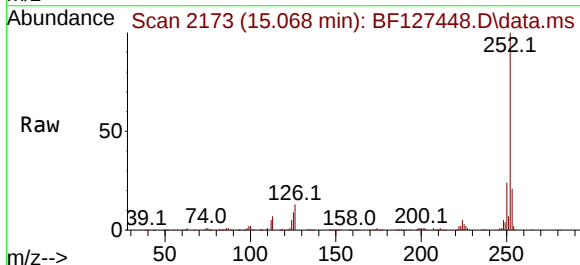
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

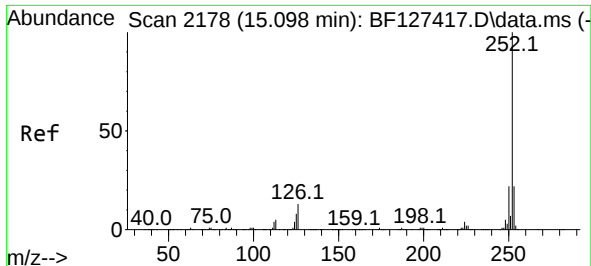
Tgt Ion:276 Resp: 492435
Ion Ratio Lower Upper
276 100
138 21.8 17.1 25.7
277 25.6 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 38.386 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:252 Resp: 424587
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 8.9 7.0 10.4

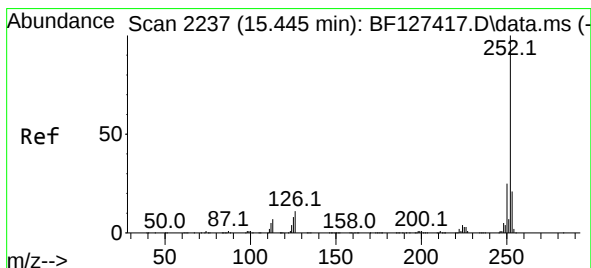
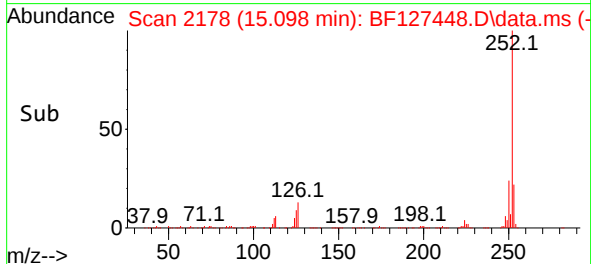
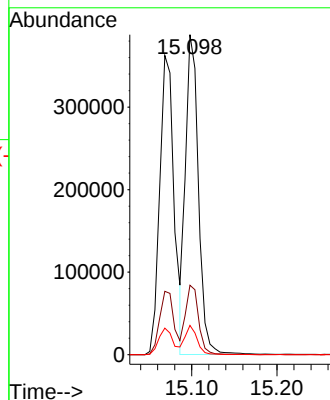
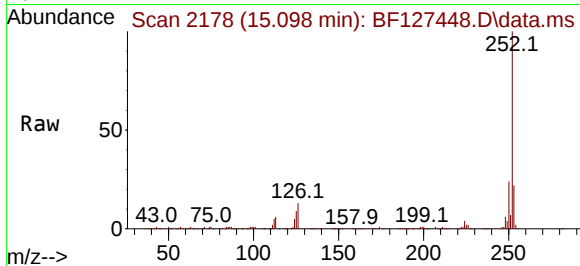




#89
Benzo(k)fluoranthene
Concen: 35.627 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

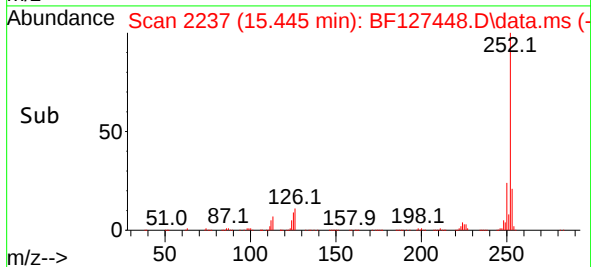
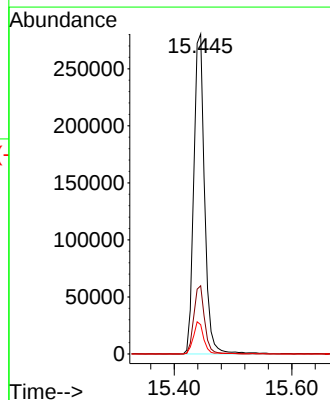
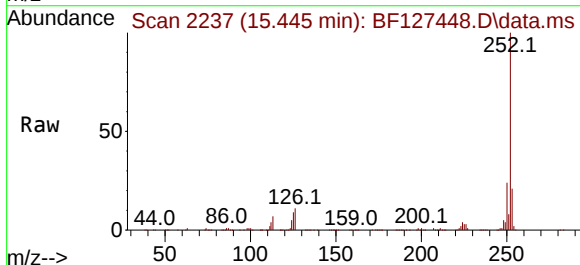
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

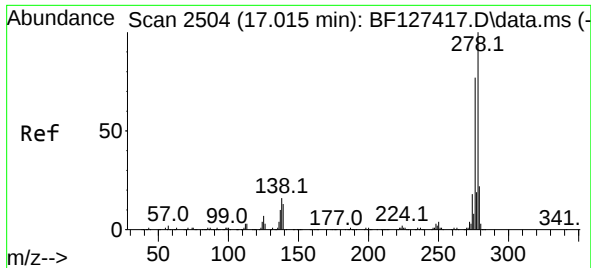
Tgt Ion:252 Resp: 408515
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.491 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:252 Resp: 358481
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.1 6.7 10.1

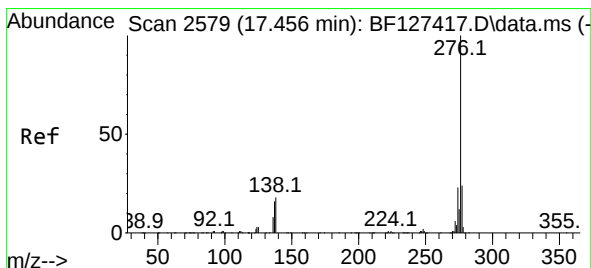
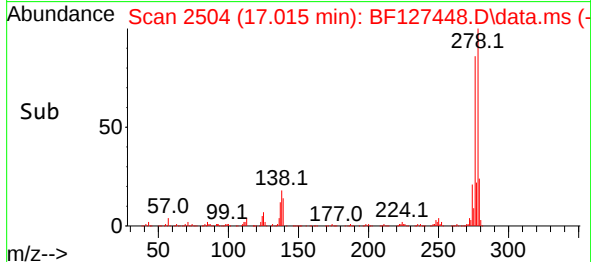
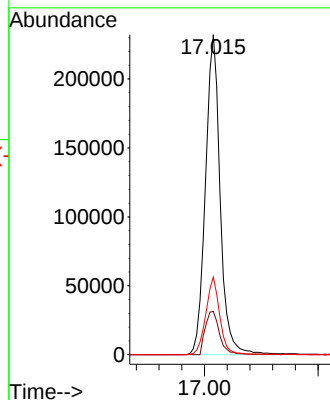
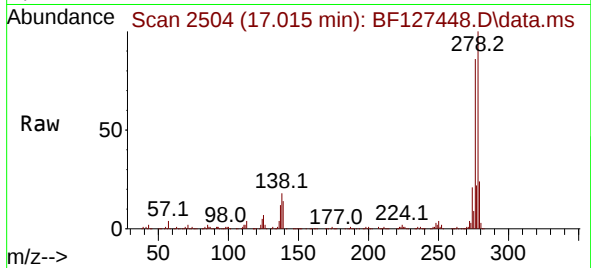




#91
Dibenzo(a,h)anthracene
Concen: 42.464 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 416159
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 24.2 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.328 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127448.D
Acq: 22 Mar 2022 13:17

Tgt Ion:276 Resp: 418640
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 17.6 14.6 22.0

