

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127579.D
 Acq On : 30 Mar 2022 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 16:58:21 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	99337	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	368826	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	220483	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	393853	20.000	ng	0.00
76) Chrysene-d12	14.015	240	292135	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	201425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	457319	73.485	ng	0.00
7) Phenol-d6	6.481	99	630584	74.128	ng	0.00
23) Nitrobenzene-d5	7.410	82	626325	72.589	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	171624	73.072	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1064370	70.492	ng	0.00
79) Terphenyl-d14	12.951	244	1241372	69.562	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	115306	42.185	ng	96
3) Pyridine	3.334	79	288757	37.430	ng	98
4) n-Nitrosodimethylamine	3.310	42	160484	37.888	ng	97
6) Aniline	6.504	93	392034	38.619	ng	95
8) 2-Chlorophenol	6.622	128	247441	38.908	ng	94
9) Benzaldehyde	6.392	77	170043	38.822	ng	98
10) Phenol	6.492	94	350605	37.845	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	269100	39.698	ng	99
12) 1,3-Dichlorobenzene	6.775	146	263330	36.815	ng	96
13) 1,4-Dichlorobenzene	6.851	146	266214	37.000	ng	98
14) 1,2-Dichlorobenzene	7.004	146	250434	35.737	ng	99
15) Benzyl Alcohol	6.986	79	235638	38.115	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	482822	39.581	ng	75
17) 2-Methylphenol	7.098	107	206495	38.474	ng	94
18) Hexachloroethane	7.339	117	100373	38.106	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	198396	38.908	ng	97
20) 3+4-Methylphenols	7.251	107	257604	38.914	ng	95
22) Acetophenone	7.251	105	337895	35.839	ng	99
24) Nitrobenzene	7.428	77	312475	37.974	ng	98
25) Isophorone	7.663	82	552112	40.175	ng	99
26) 2-Nitrophenol	7.739	139	135655	39.308	ng	96
27) 2,4-Dimethylphenol	7.775	122	200621	38.646	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	353044	39.547	ng	99
29) 2,4-Dichlorophenol	7.986	162	224802	38.145	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	248829	36.233	ng	98
31) Naphthalene	8.139	128	724928	37.021	ng	99
32) Benzoic acid	7.933	122	106914	37.366	ng	91
33) 4-Chloroaniline	8.198	127	297007	39.142	ng	99
34) Hexachlorobutadiene	8.245	225	159087	36.481	ng	99
35) Caprolactam	8.586	113	74985	41.272	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	247739	38.745	ng	99
37) 2-Methylnaphthalene	8.833	142	483114	38.370	ng	100
38) 1-Methylnaphthalene	8.928	142	464427	37.302	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	250692	35.760	ng	99
41) Hexachlorocyclopentadiene	8.975	237	57764	35.706	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	164361	38.787	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	173165	39.697	ng	97
46) 1,1'-Biphenyl	9.292	154	601340	36.112	ng	99
47) 2-Chloronaphthalene	9.322	162	481226	36.698	ng	98
48) 2-Nitroaniline	9.433	65	195287	38.858	ng	94
49) Acenaphthylene	9.739	152	713556	35.994	ng	99
50) Dimethylphthalate	9.598	163	584366	38.098	ng	99
51) 2,6-Dinitrotoluene	9.669	165	122985	38.197	ng	94
52) Acenaphthene	9.910	154	435701	37.669	ng	97
53) 3-Nitroaniline	9.845	138	136779	38.727	ng	94
54) 2,4-Dinitrophenol	9.963	184	53068	37.806	ng	97
55) Dibenzofuran	10.080	168	645611	38.182	ng	98
56) 4-Nitrophenol	10.022	139	61074	33.975	ng	96
57) 2,4-Dinitrotoluene	10.080	165	149161	35.991	ng	# 89
58) Fluorene	10.427	166	521750	38.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	146696	38.037	ng	98
60) Diethylphthalate	10.292	149	538478	38.436	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	289817	36.558	ng	95
62) 4-Nitroaniline	10.469	138	126567	38.258	ng	97
63) Azobenzene	10.574	77	640684	38.757	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	99848	41.200	ng	96
66) n-Nitrosodiphenylamine	10.539	169	455428	37.987	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	179284	38.989	ng	97
68) Hexachlorobenzene	10.969	284	190738	38.001	ng	94
69) Atrazine	11.063	200	152481	38.203	ng	96
70) Pentachlorophenol	11.174	266	61224	35.672	ng	97
71) Phenanthrene	11.392	178	766892	37.349	ng	100
72) Anthracene	11.445	178	761674	37.380	ng	99
73) Carbazole	11.604	167	734250	37.680	ng	99
74) Di-n-butylphthalate	11.916	149	843567	41.822	ng	100
75) Fluoranthene	12.586	202	857261	37.958	ng	99
77) Benzidine	12.710	184	254487	36.535	ng	98
78) Pyrene	12.816	202	860397	34.317	ng	100
80) Butylbenzylphthalate	13.421	149	336503	40.780	ng	94
81) Benzo(a)anthracene	14.004	228	731987	37.468	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	211604	36.853	ng	98
83) Chrysene	14.045	228	686418	37.104	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	421099	44.147	ng	98
85) Di-n-octyl phthalate	14.580	149	646898	50.964	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	445360	32.676	ng	98
88) Benzo(b)fluoranthene	15.062	252	485912	38.260	ng	99
89) Benzo(k)fluoranthene	15.092	252	522479	39.684	ng	98
90) Benzo(a)pyrene	15.433	252	402038	38.572	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	369176	32.808	ng	97
92) Benzo(g,h,i)perylene	17.456	276	365227	31.401	ng	97

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

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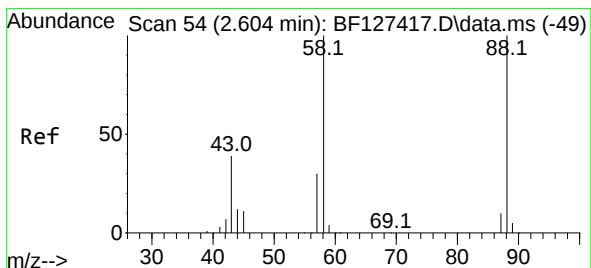
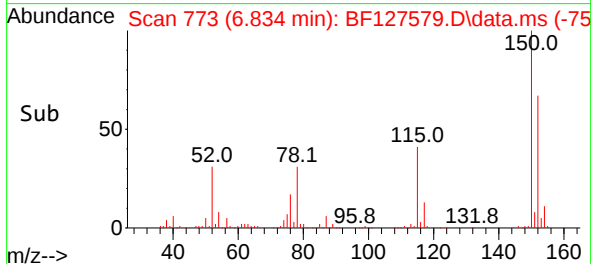
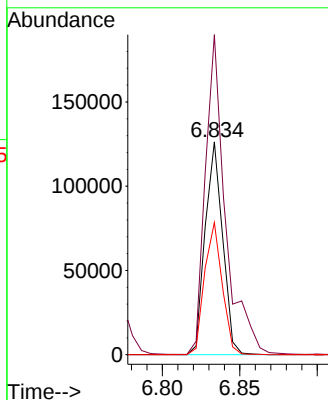
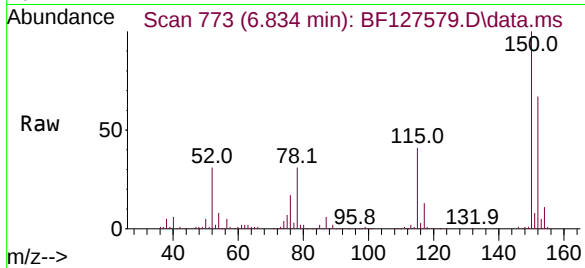




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

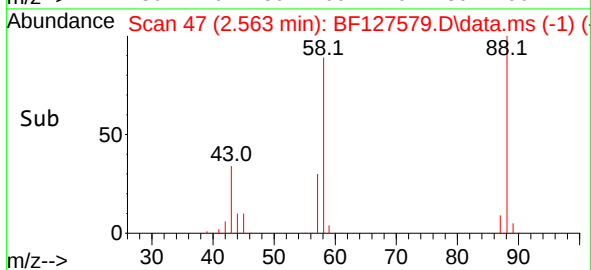
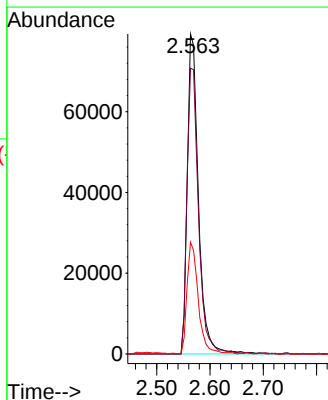
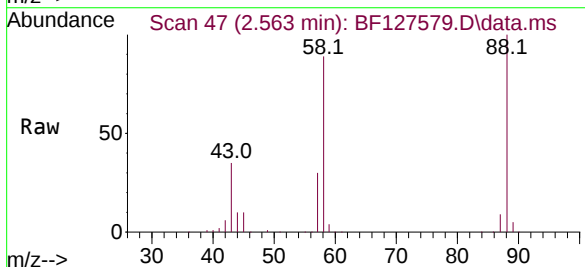
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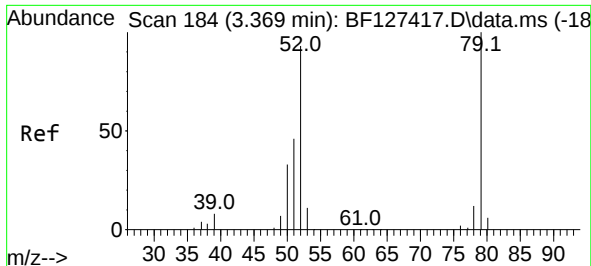
Tgt Ion:152 Resp: 99337
 Ion Ratio Lower Upper
 152 100
 150 150.3 117.2 175.8
 115 62.1 49.8 74.6



#2
 1,4-Dioxane
 Concen: 42.185 ng
 RT: 2.563 min Scan# 47
 Delta R.T. -0.023 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

Tgt Ion: 88 Resp: 115306
 Ion Ratio Lower Upper
 88 100
 58 92.6 77.0 115.4
 43 35.2 31.3 46.9

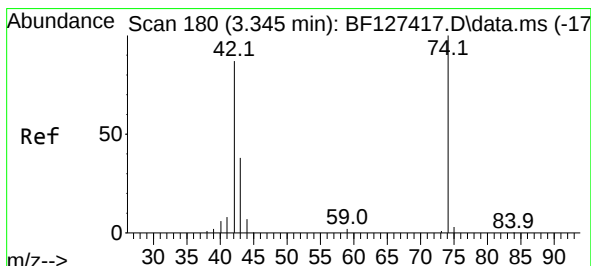
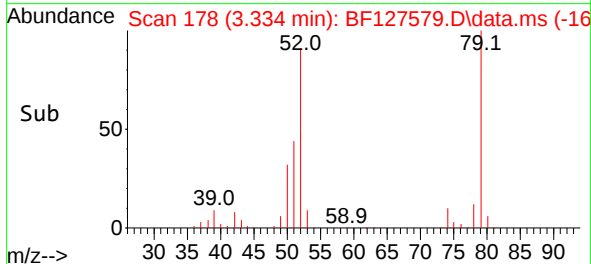
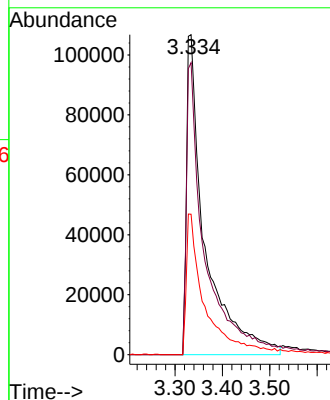
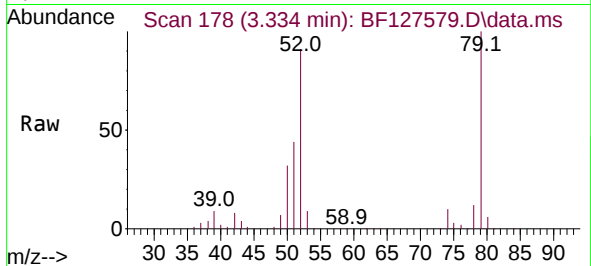




#3
Pyridine
Concen: 37.430 ng
RT: 3.334 min Scan# 174
Delta R.T. -0.012 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

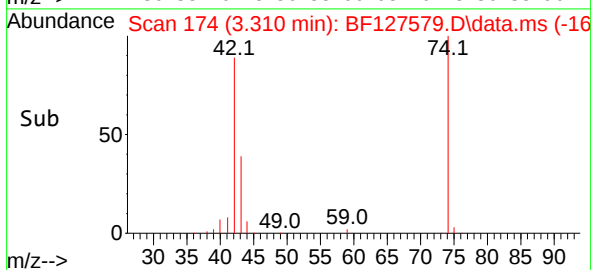
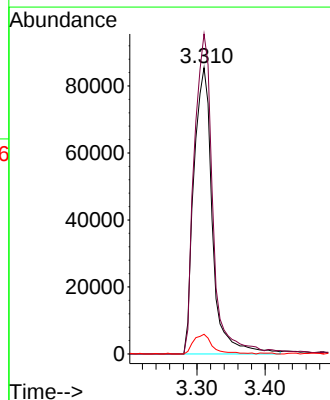
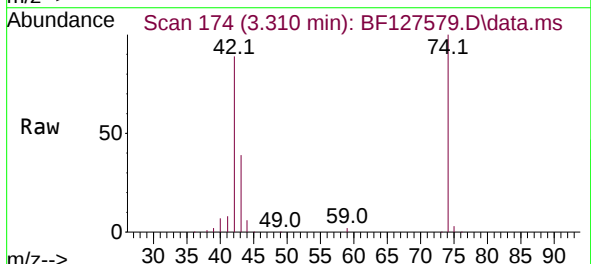
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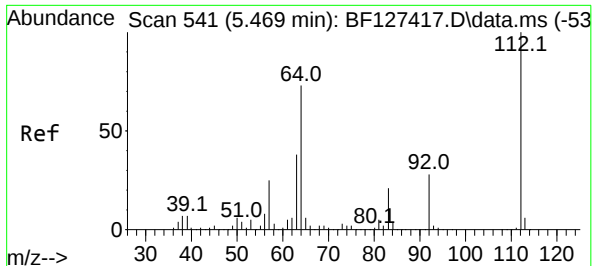
Tgt Ion: 79 Resp: 288757
Ion Ratio Lower Upper
79 100
52 91.2 74.2 111.4
51 43.9 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 37.888 ng
RT: 3.310 min Scan# 174
Delta R.T. -0.018 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 42 Resp: 160484
Ion Ratio Lower Upper
42 100
74 111.8 92.4 138.6
44 6.9 6.0 9.0

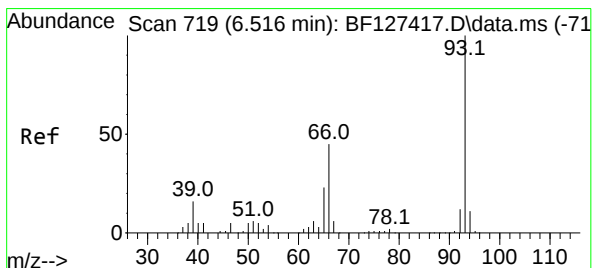
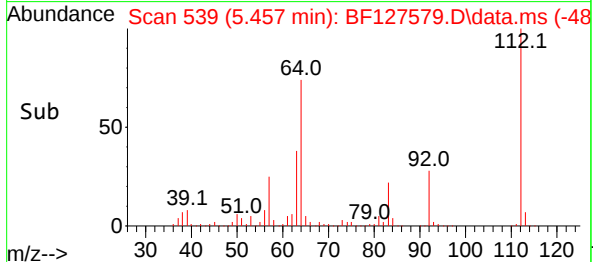
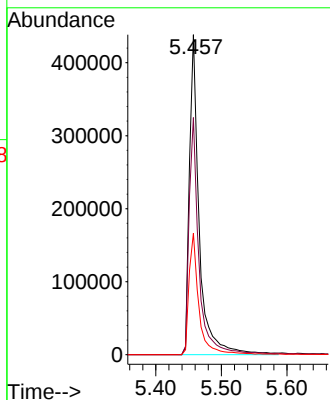
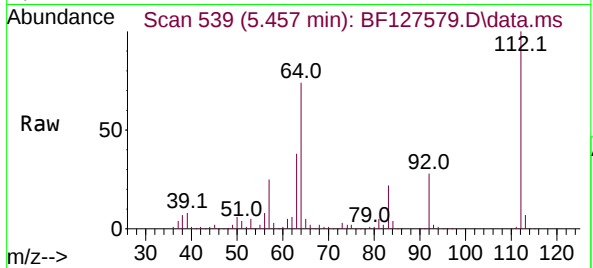




#5
2-Fluorophenol
Concen: 73.485 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

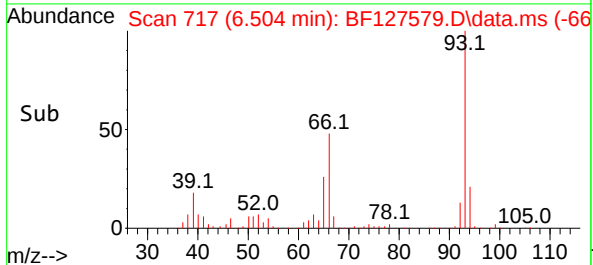
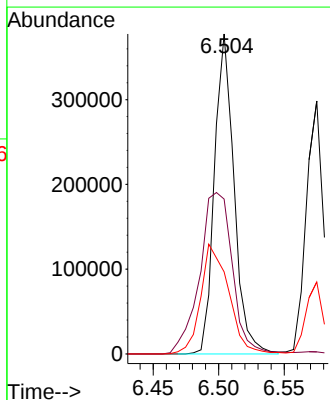
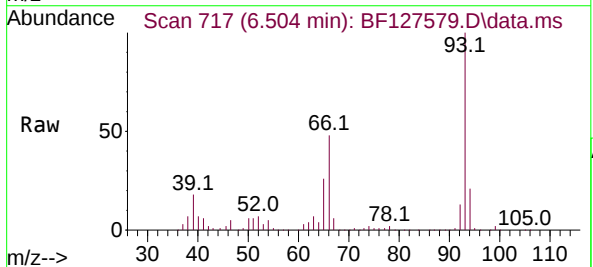
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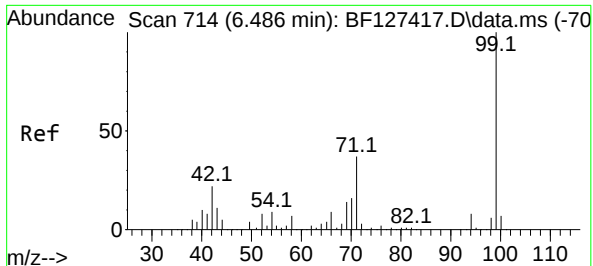
Tgt Ion:112 Resp: 457319
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 38.0 30.1 45.1



#6
Aniline
Concen: 38.619 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 93 Resp: 392034
Ion Ratio Lower Upper
93 100
66 48.4 36.2 54.4
65 25.6 18.4 27.6

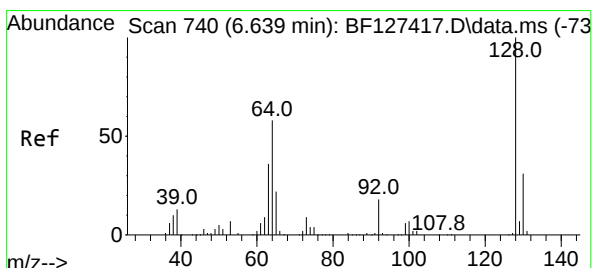
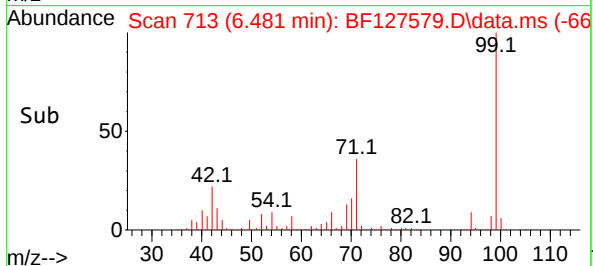
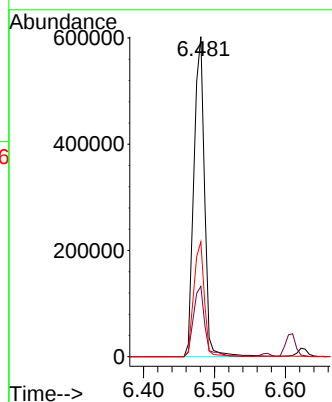
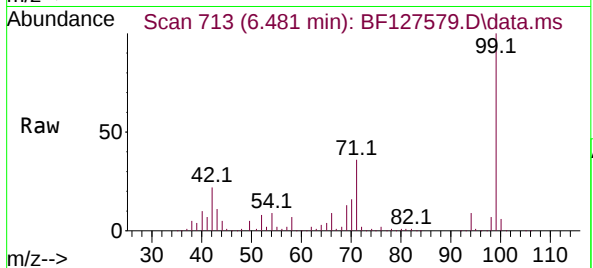




#7
Phenol-d6
Concen: 74.128 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

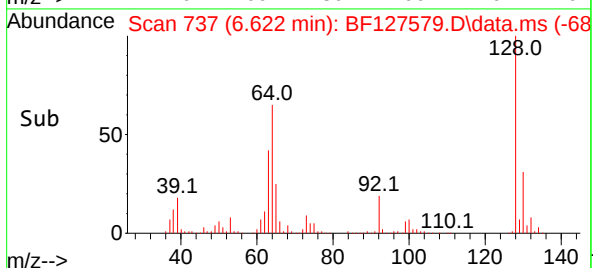
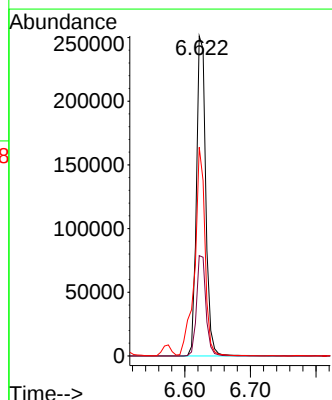
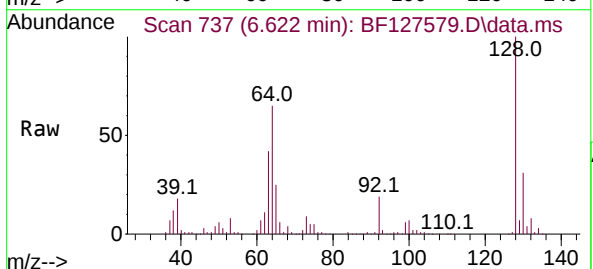
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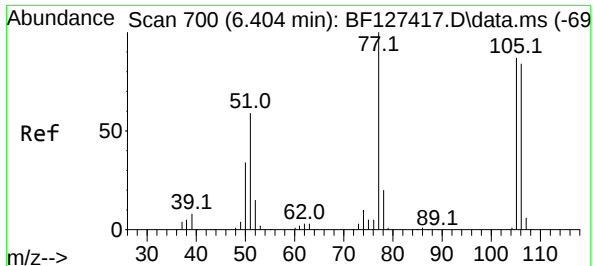
Tgt Ion: 99 Resp: 630584
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 35.9 29.6 44.4



#8
2-Chlorophenol
Concen: 38.908 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:128 Resp: 247441
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 65.2 38.4 78.4

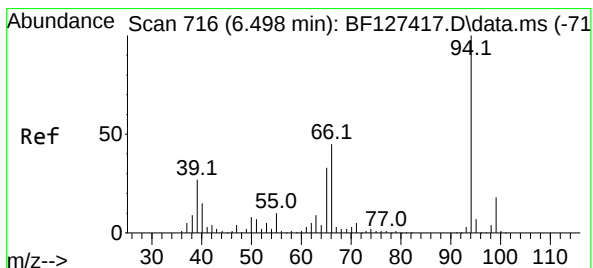
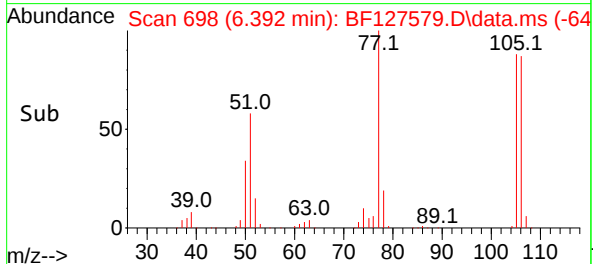
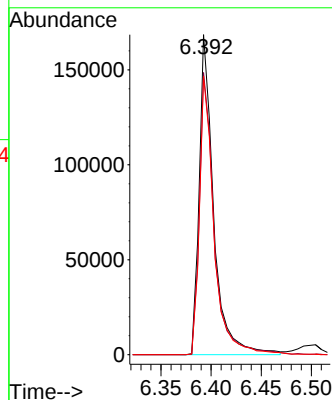
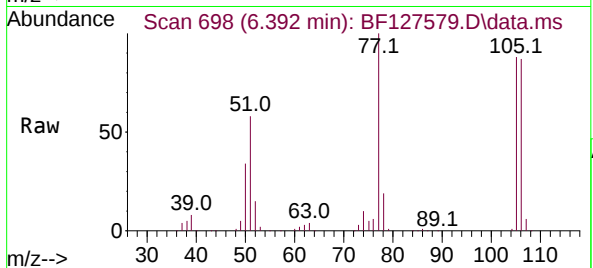




#9
Benzaldehyde
Concen: 38.822 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

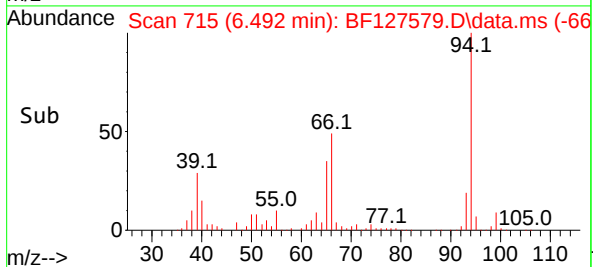
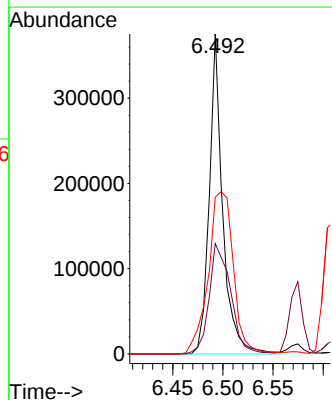
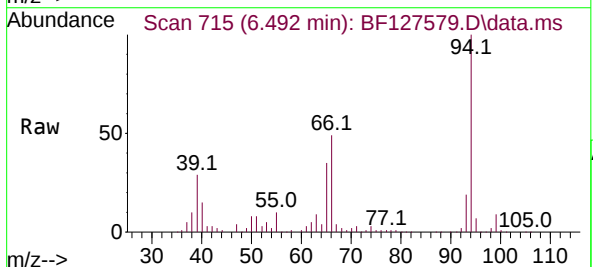
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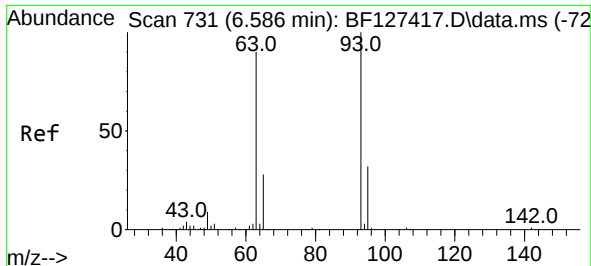
Tgt Ion: 77 Resp: 170043
Ion Ratio Lower Upper
77 100
105 88.2 66.8 106.8
106 87.0 64.3 104.3



#10
Phenol
Concen: 37.845 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127579.D
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Tgt Ion: 94 Resp: 350605
Ion Ratio Lower Upper
94 100
65 34.5 13.1 53.1
66 49.0 24.9 64.9

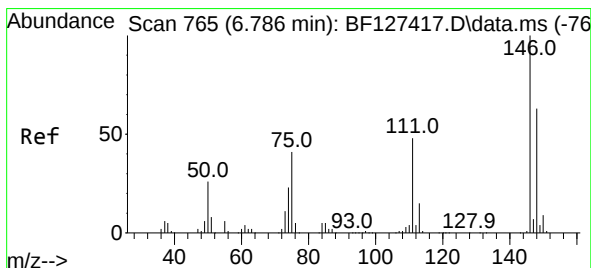
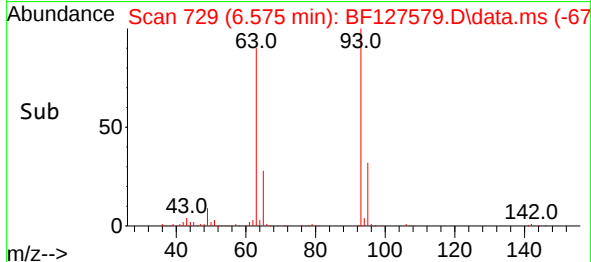
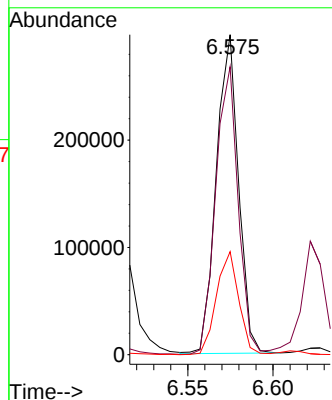
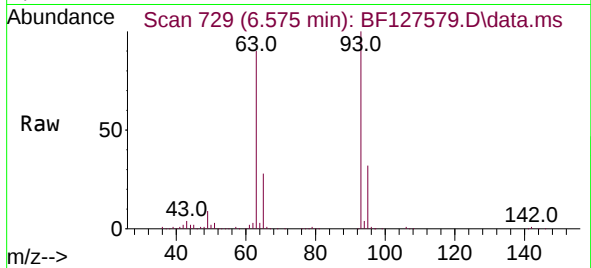




#11
bis(2-Chloroethyl)ether
Concen: 39.698 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

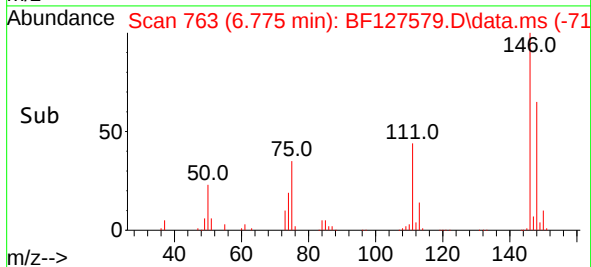
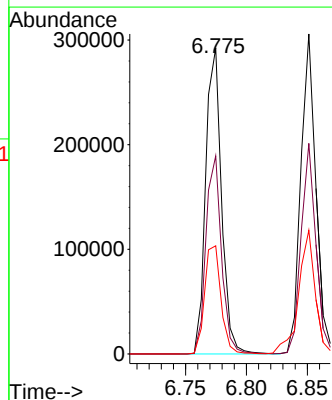
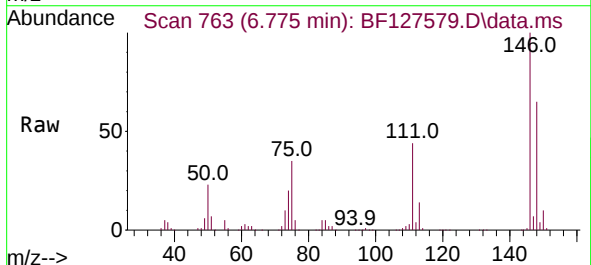
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

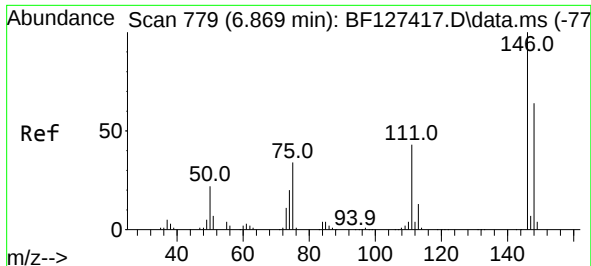
Tgt Ion: 93 Resp: 269100
Ion Ratio Lower Upper
93 100
63 90.0 69.6 109.6
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.815 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 146 Resp: 263330
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 35.3 32.4 48.6

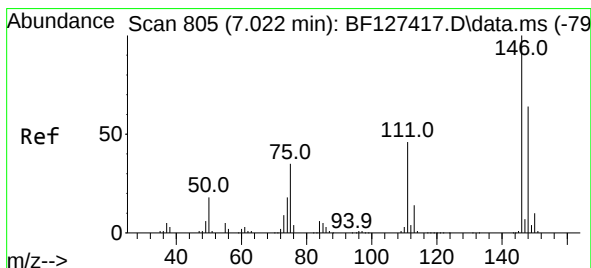
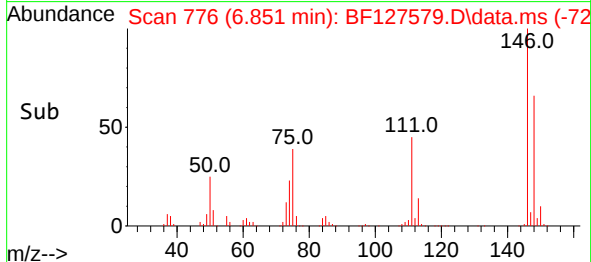
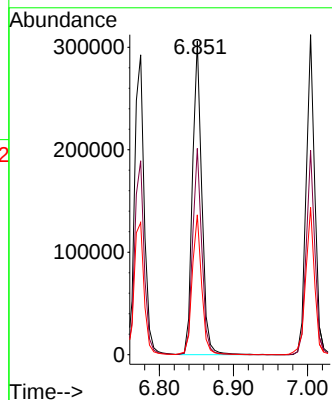
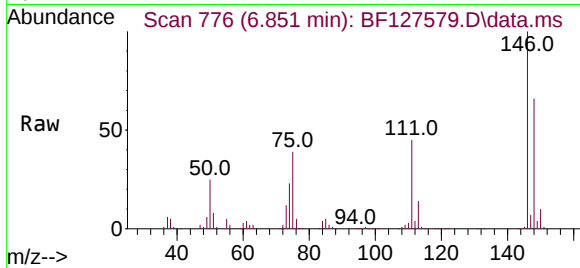




#13
1,4-Dichlorobenzene
Concen: 37.000 ng
RT: 6.851 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

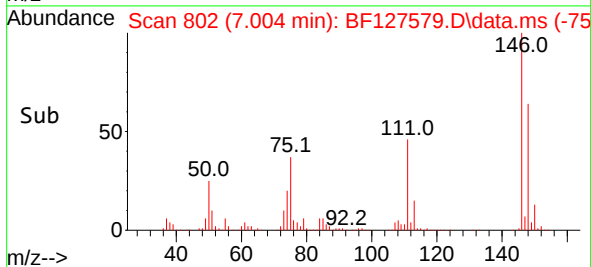
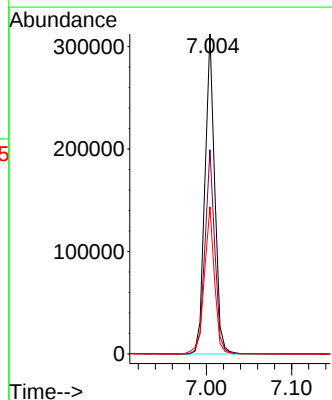
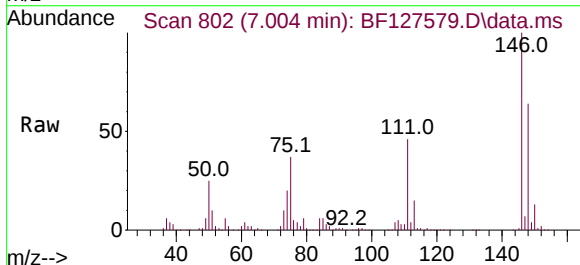
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

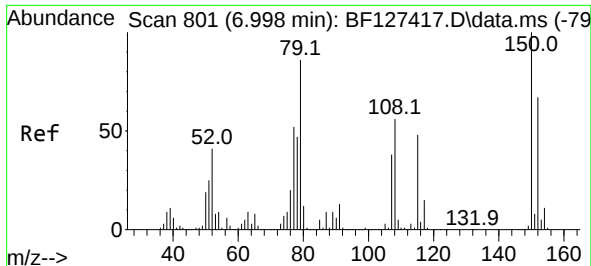
Tgt Ion:146 Resp: 266214
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 44.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 35.737 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:146 Resp: 250434
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 46.0 36.4 54.6





#15

Benzyl Alcohol

Concen: 38.115 ng

RT: 6.986 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

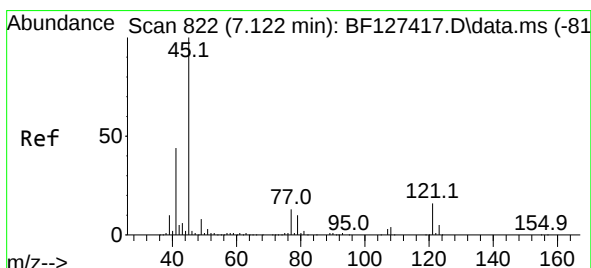
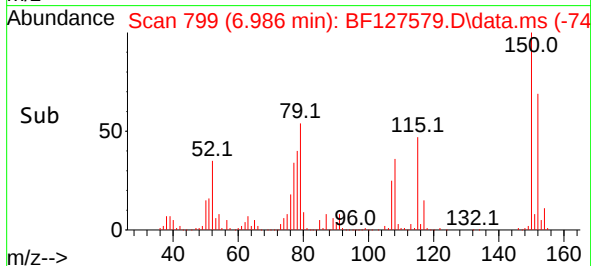
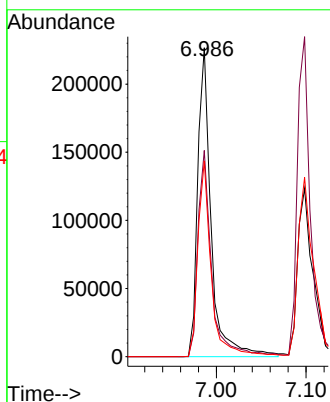
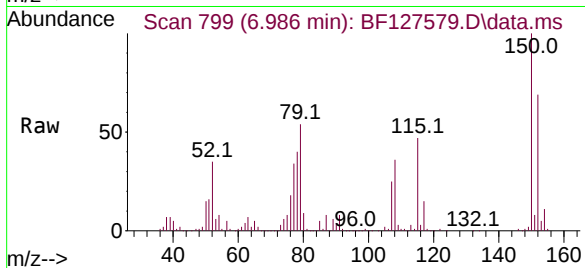
Tgt Ion: 79 Resp: 235638

Ion Ratio Lower Upper

79 100

108 66.8 52.2 78.2

77 63.4 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.581 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

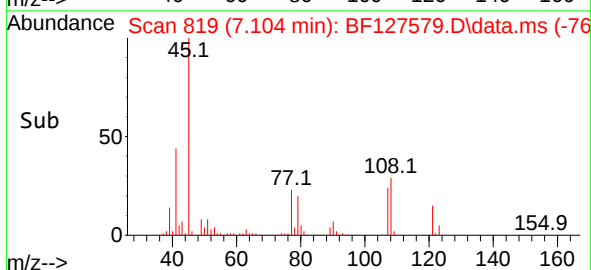
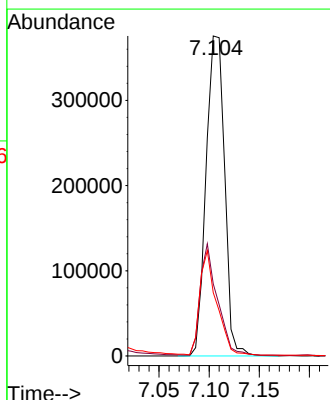
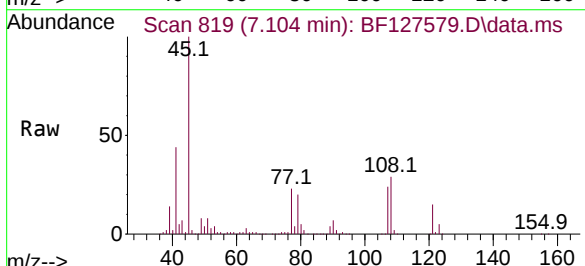
Tgt Ion: 45 Resp: 482822

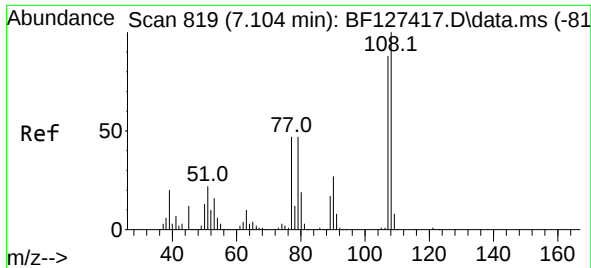
Ion Ratio Lower Upper

45 100

77 22.6 0.0 32.9

79 19.8 0.0 29.9

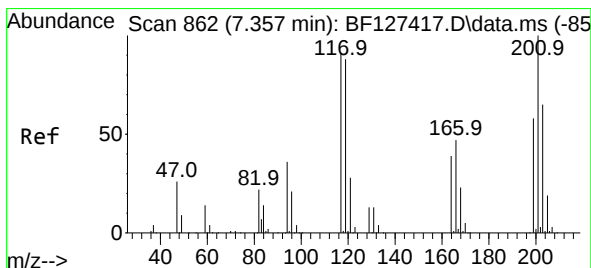
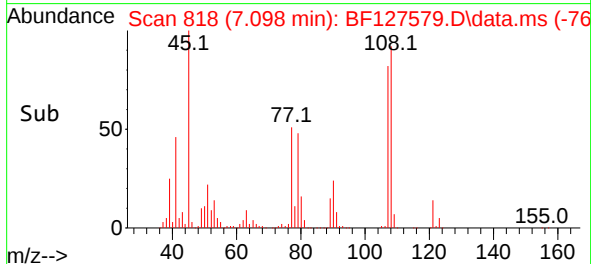
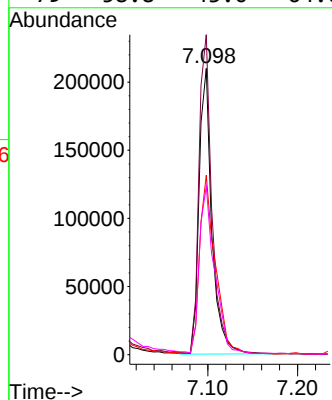
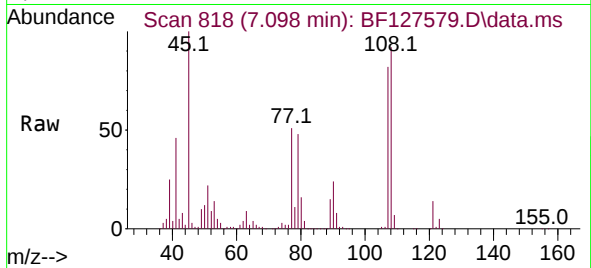




#17
2-Methylphenol
Concen: 38.474 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

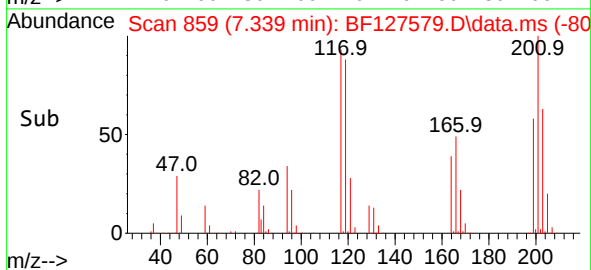
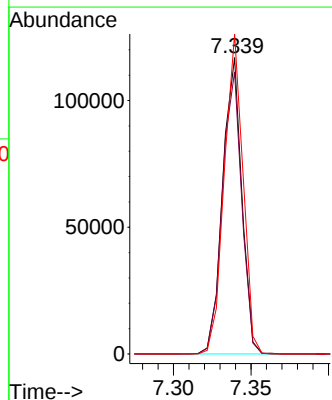
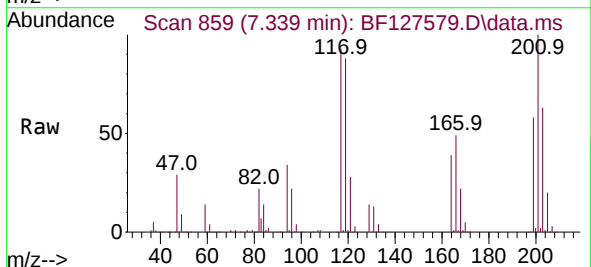
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

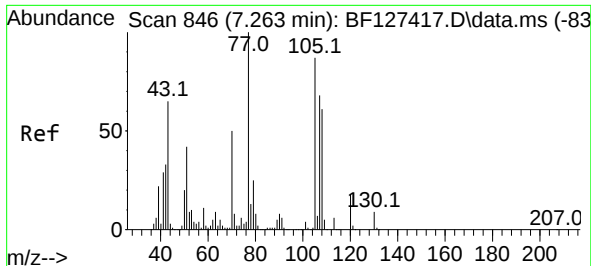
Tgt Ion:107 Resp: 206495
Ion Ratio Lower Upper
107 100
108 111.8 90.7 136.1
77 62.6 42.9 64.3
79 58.8 43.0 64.6



#18
Hexachloroethane
Concen: 38.106 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:117 Resp: 100373
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
201 108.0 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.908 ng

RT: 7.251 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 198396

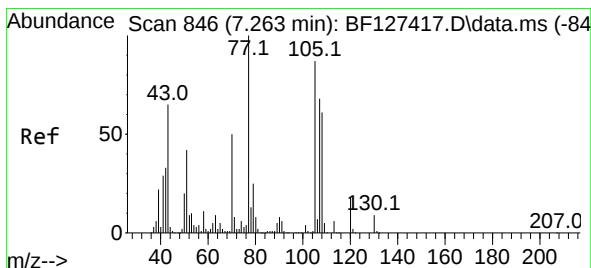
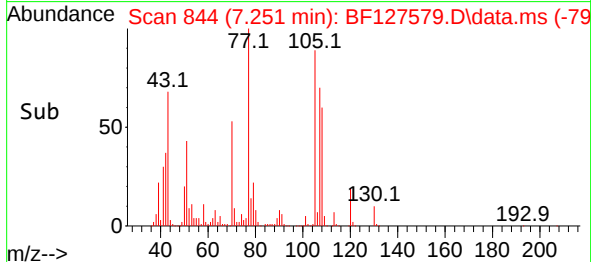
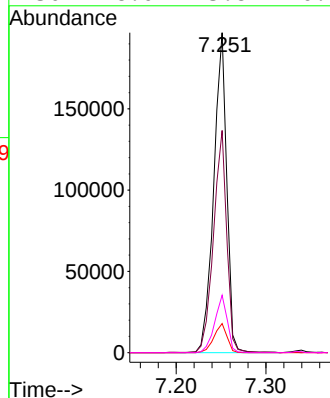
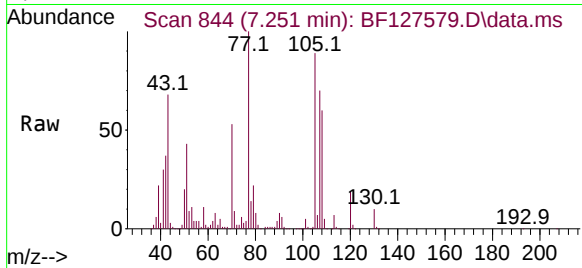
Ion Ratio Lower Upper

70 100

42 69.5 53.0 79.6

101 9.1 6.8 10.2

130 18.0 13.8 20.6



#20

3+4-Methylphenols

Concen: 38.914 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Tgt Ion:107 Resp: 257604

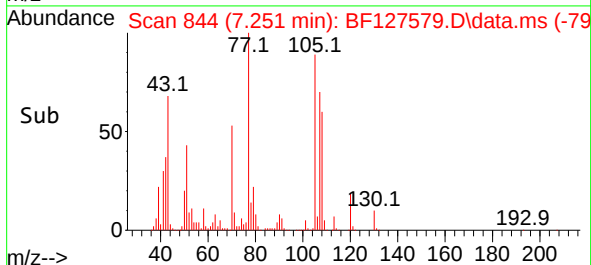
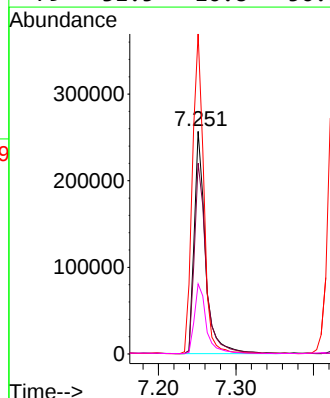
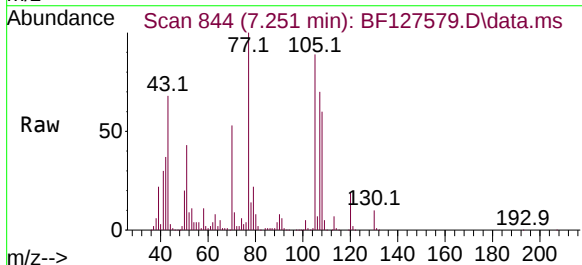
Ion Ratio Lower Upper

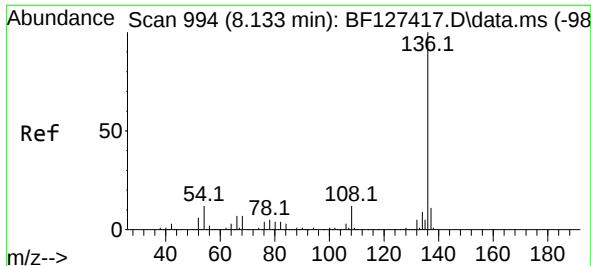
107 100

108 85.7 70.7 110.7

77 143.8 127.9 167.9

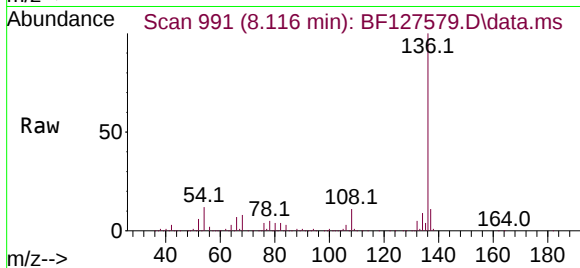
79 31.5 16.8 56.8



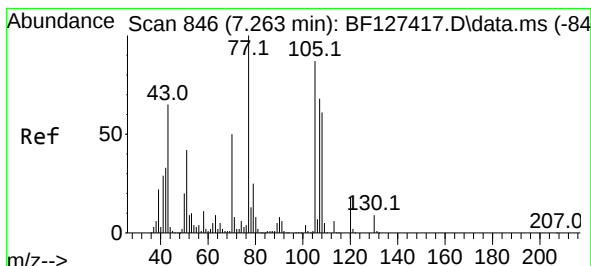
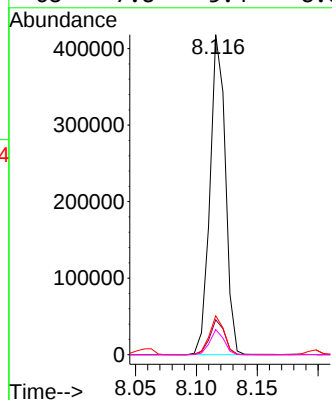
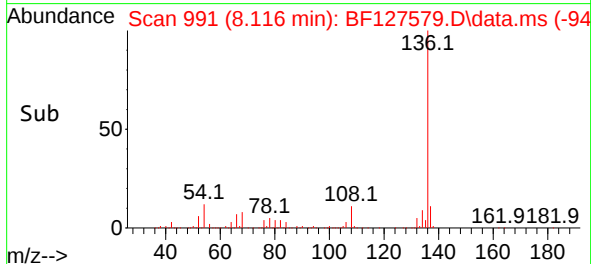


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

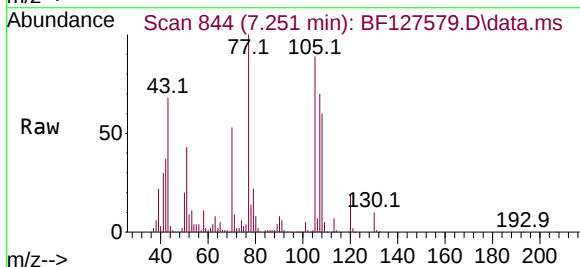
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



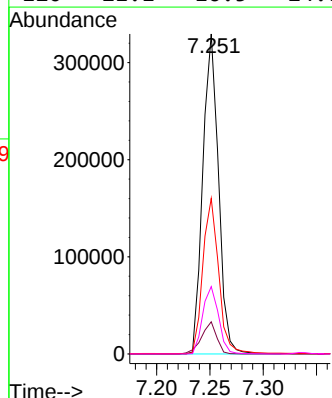
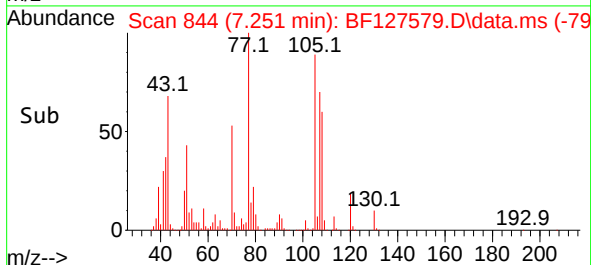
Tgt Ion:136 Resp: 368826
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.2 9.2 13.8
68 7.8 5.4 8.0

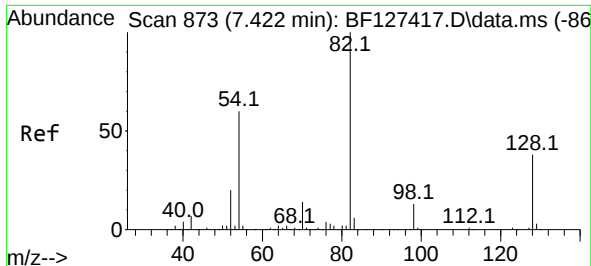


#22
Acetophenone
Concen: 35.839 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:105 Resp: 337895
Ion Ratio Lower Upper
105 100
71 10.0 7.3 10.9
51 48.6 38.8 58.2
120 21.1 16.5 24.7





#23

Nitrobenzene-d5

Concen: 72.589 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

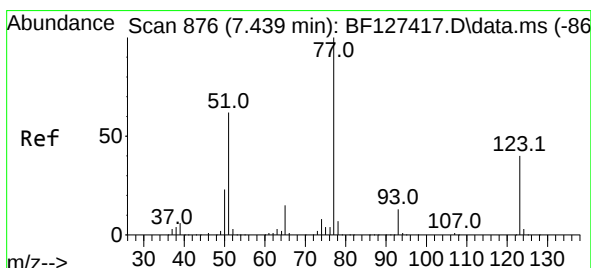
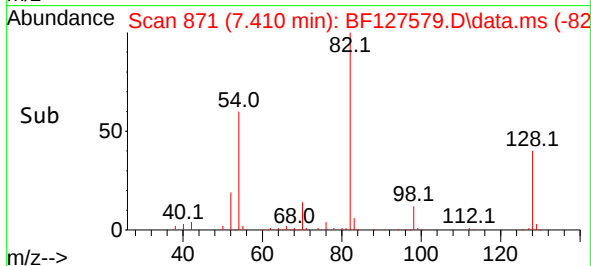
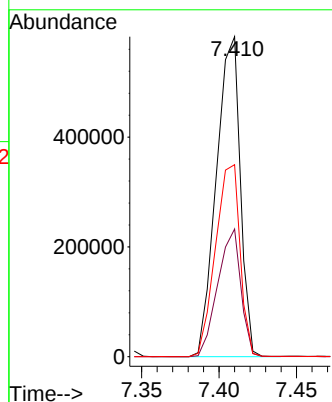
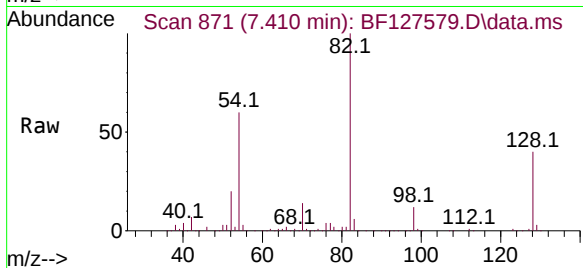
Tgt Ion: 82 Resp: 626325

Ion Ratio Lower Upper

82 100

128 39.9 30.6 45.8

54 60.0 48.2 72.2



#24

Nitrobenzene

Concen: 37.974 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

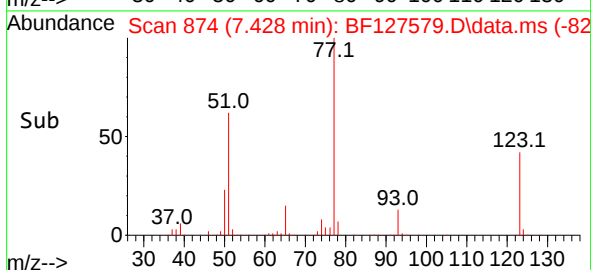
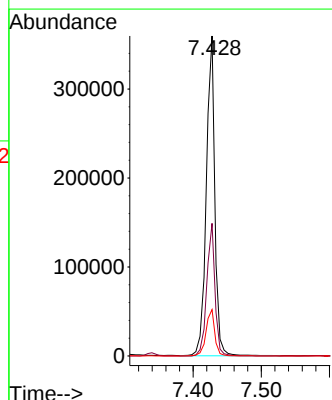
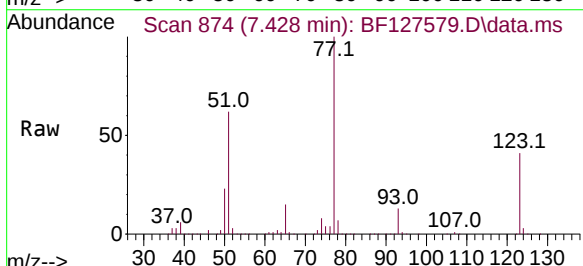
Tgt Ion: 77 Resp: 312475

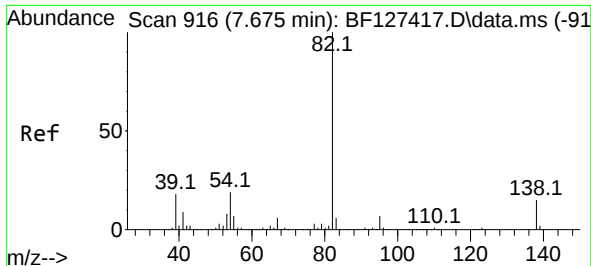
Ion Ratio Lower Upper

77 100

123 41.4 32.0 48.0

65 14.5 12.2 18.2

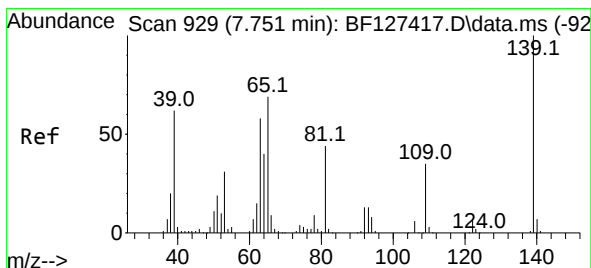
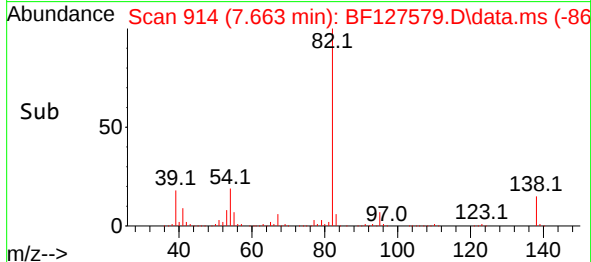
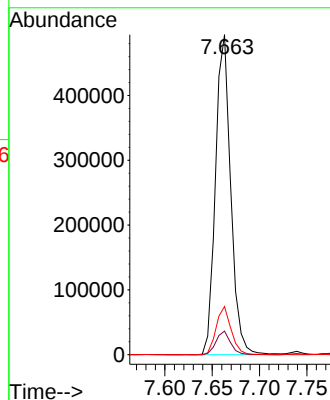
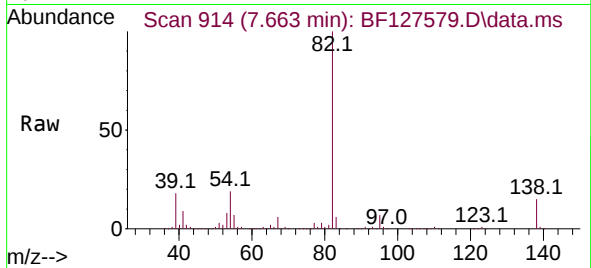




#25
Isophorone
Concen: 40.175 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

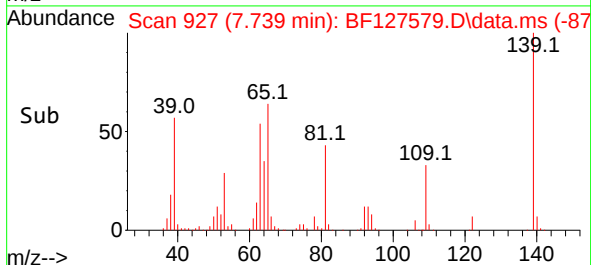
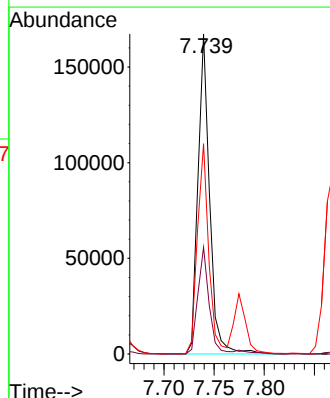
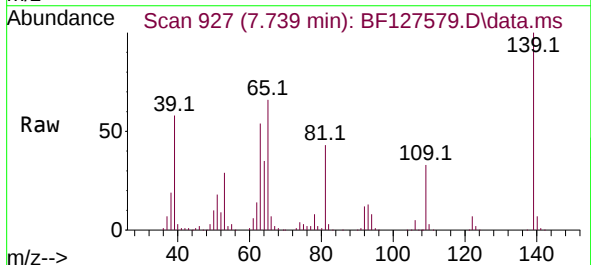
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

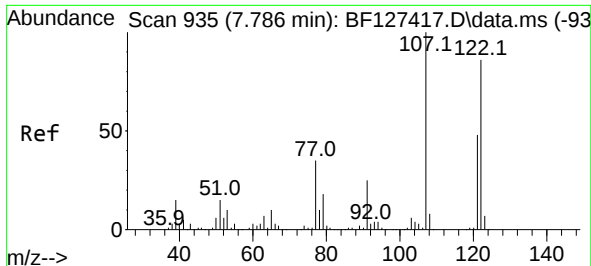
Tgt Ion: 82 Resp: 552112
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 39.308 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:139 Resp: 135655
Ion Ratio Lower Upper
139 100
109 33.3 28.2 42.2
65 65.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 38.646 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

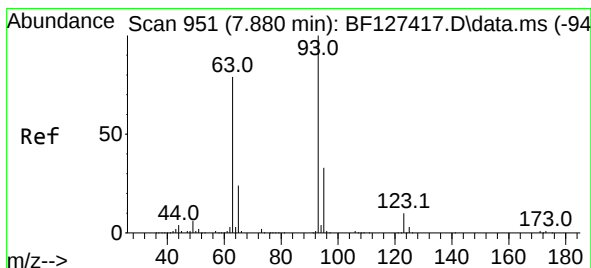
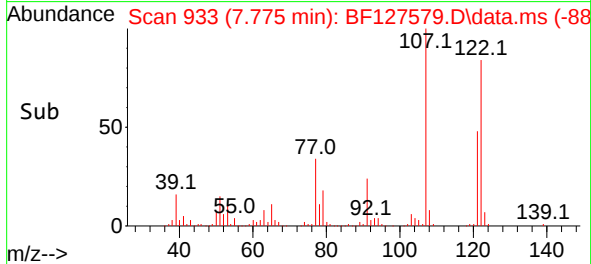
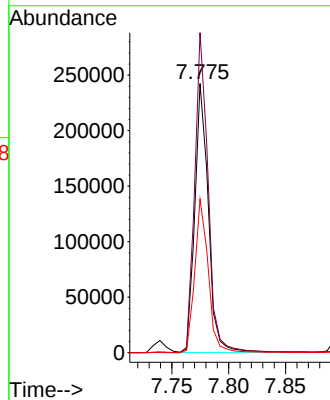
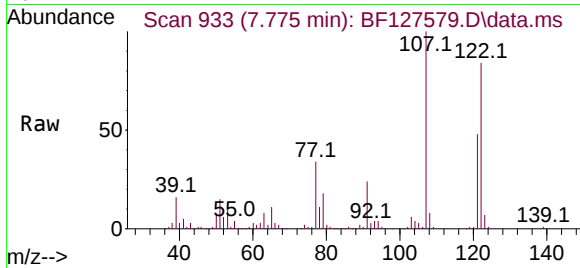
Tgt Ion:122 Resp: 200621

Ion Ratio Lower Upper

122 100

107 118.9 93.0 139.4

121 57.0 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.547 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

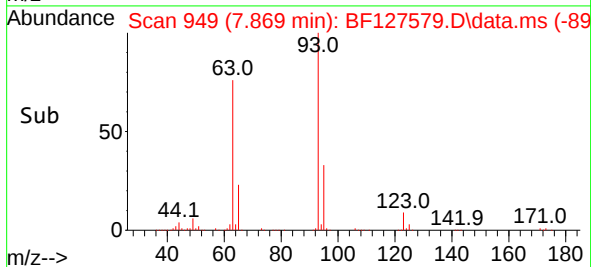
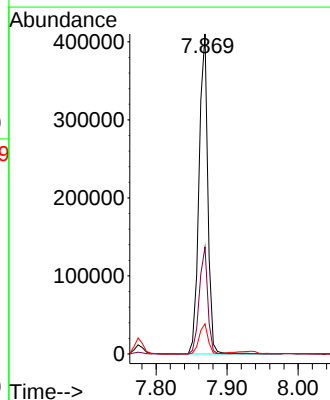
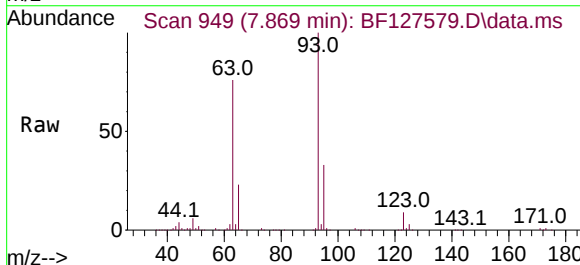
Tgt Ion: 93 Resp: 353044

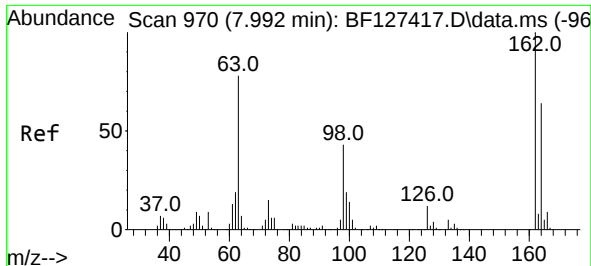
Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.145 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

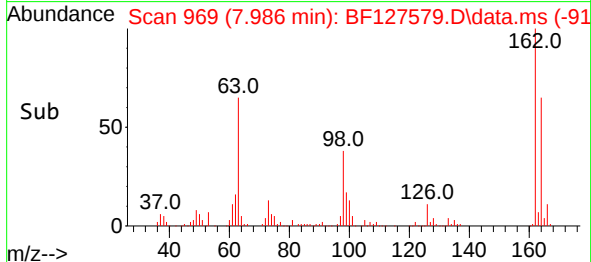
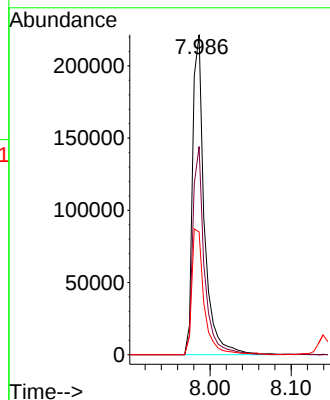
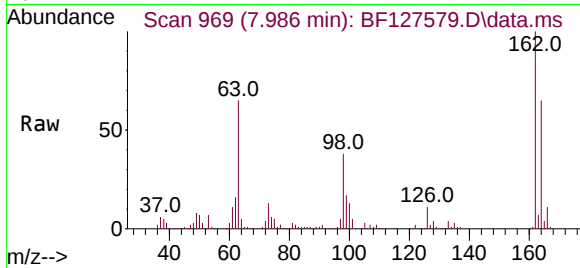
Tgt Ion:162 Resp: 224802

Ion Ratio Lower Upper

162 100

164 65.1 43.7 83.7

98 38.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 36.233 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

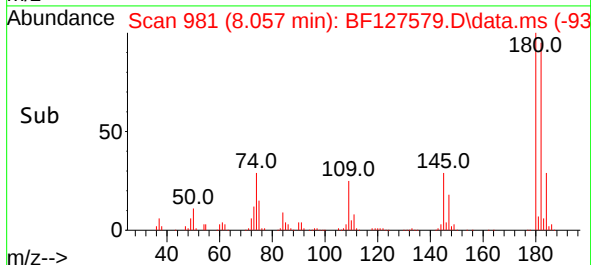
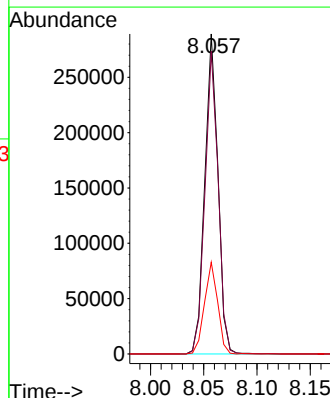
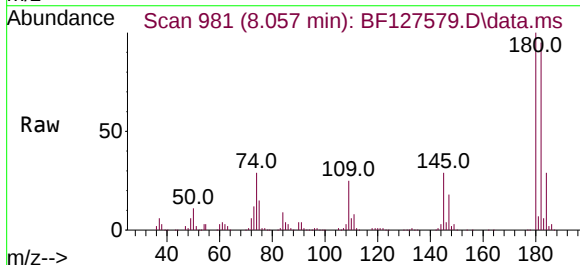
Tgt Ion:180 Resp: 248829

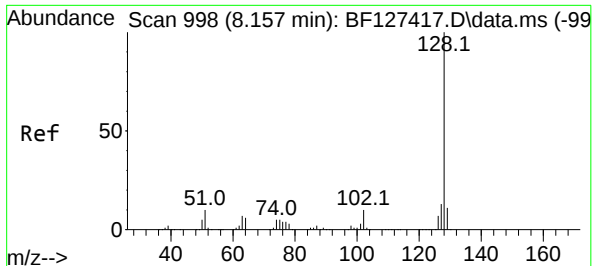
Ion Ratio Lower Upper

180 100

182 94.6 73.8 110.6

145 28.7 23.3 34.9

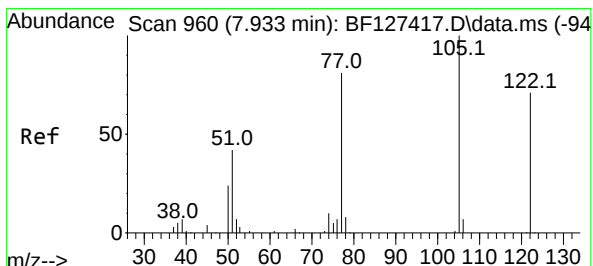
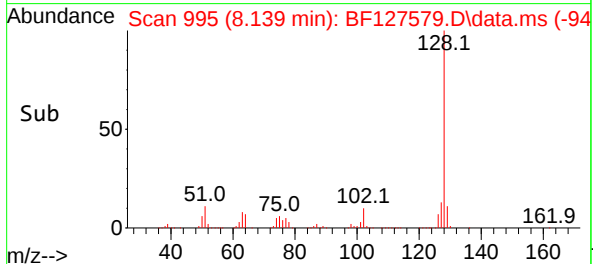
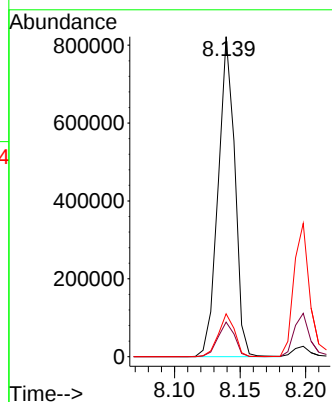
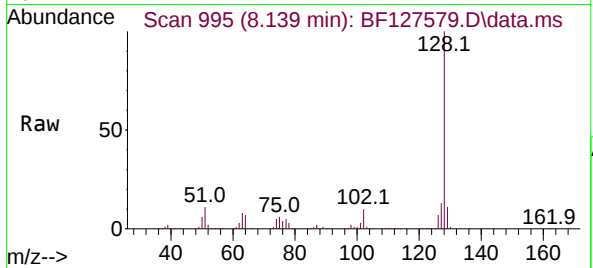




#31
Naphthalene
Concen: 37.021 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

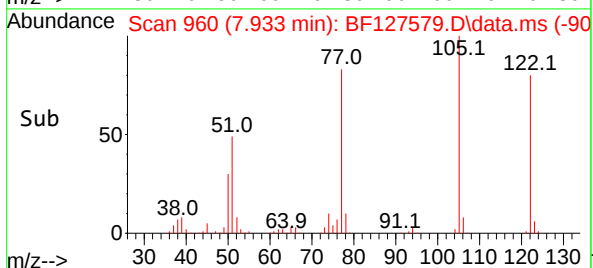
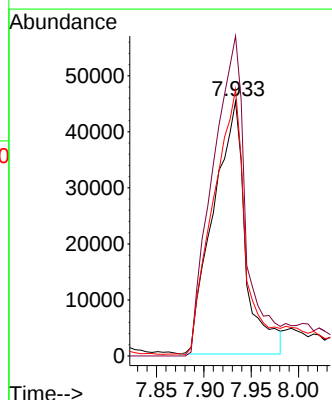
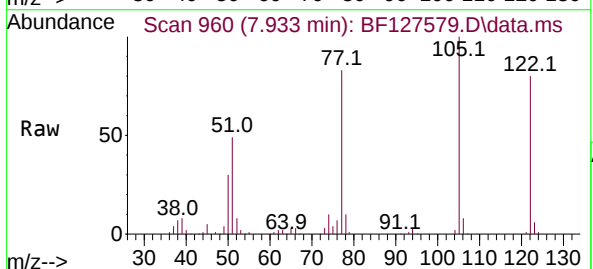
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

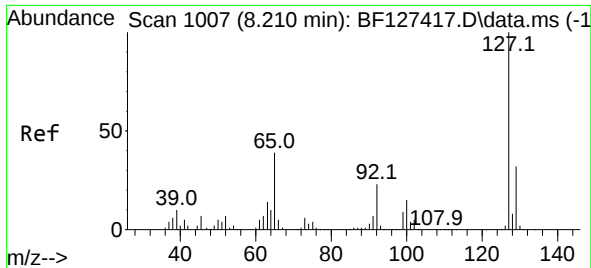
Tgt Ion:128 Resp: 724928
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 37.366 ng
RT: 7.933 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:122 Resp: 106914
Ion Ratio Lower Upper
122 100
105 125.7 117.1 157.1
77 104.7 93.0 133.0

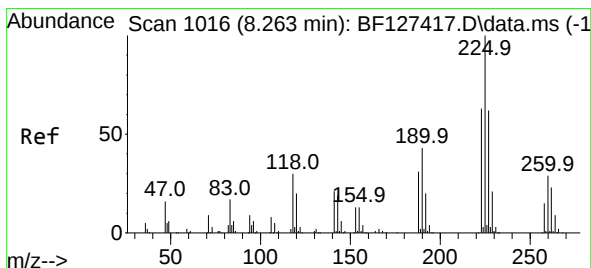
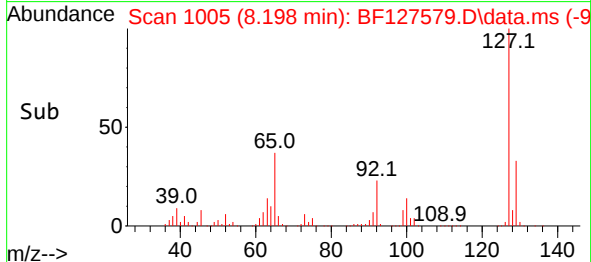
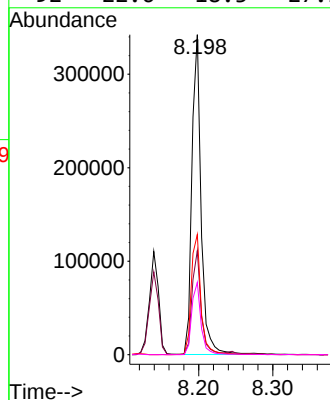
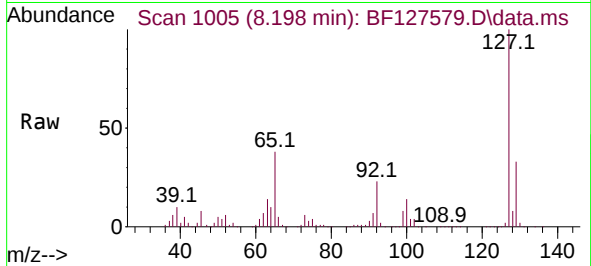




#33
4-Chloroaniline
Concen: 39.142 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

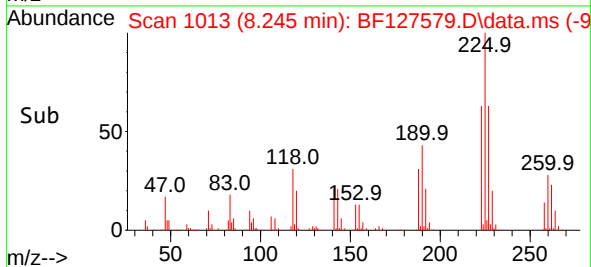
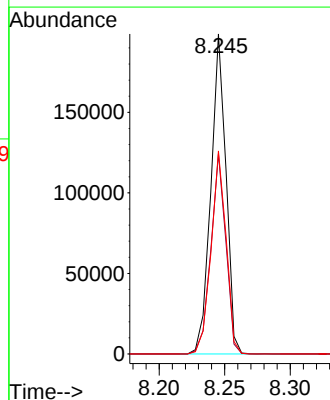
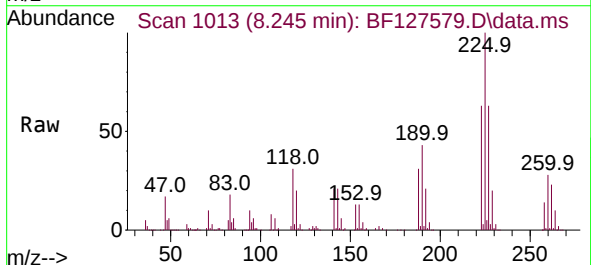
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

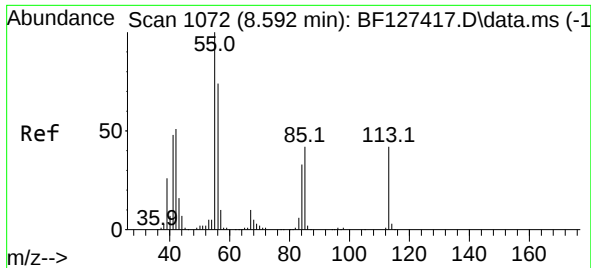
Tgt Ion:127	Resp: 297007
Ion Ratio	Lower Upper
127 100	
129 32.5	25.9 38.9
65 37.6	31.4 47.0
92 22.6	18.3 27.5



#34
Hexachlorobutadiene
Concen: 36.481 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:225	Resp: 159087
Ion Ratio	Lower Upper
225 100	
223 62.5	50.6 76.0
227 63.4	49.6 74.4

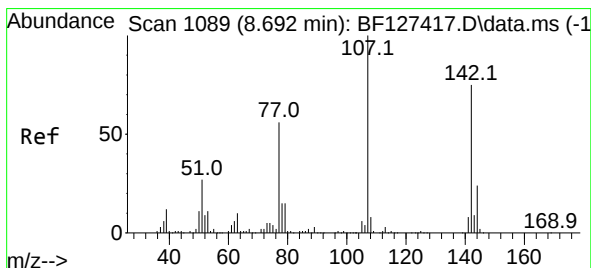
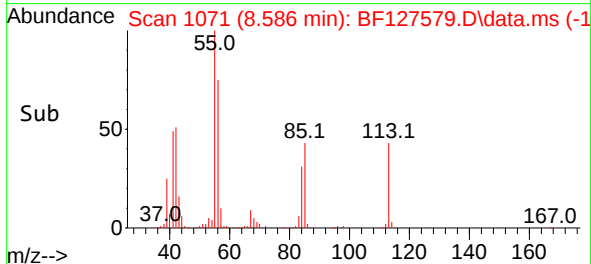
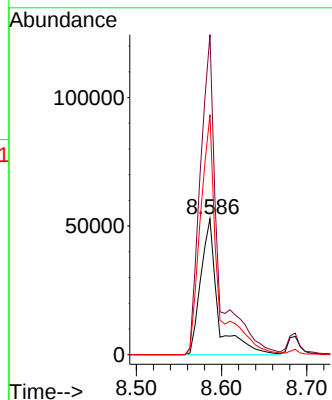
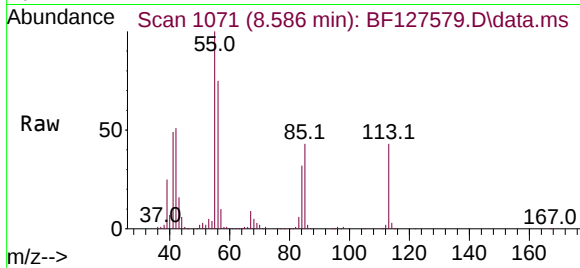




#35
 Caprolactam
 Concen: 41.272 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

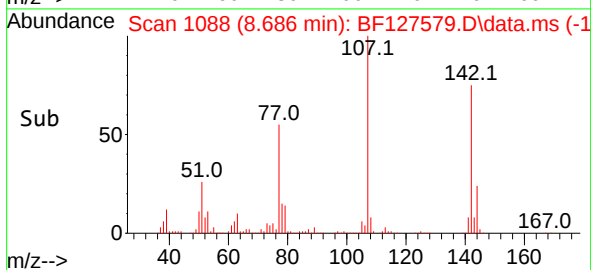
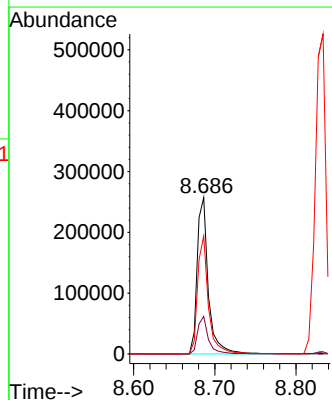
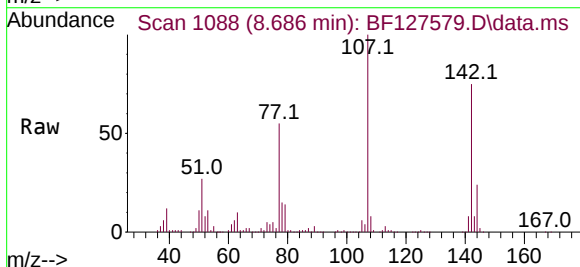
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

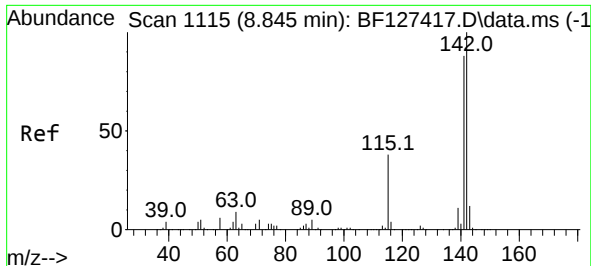
Tgt Ion:113 Resp: 74985
 Ion Ratio Lower Upper
 113 100
 55 235.3 218.7 258.7
 56 176.4 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.745 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

Tgt Ion:107 Resp: 247739
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 75.4 59.8 89.8

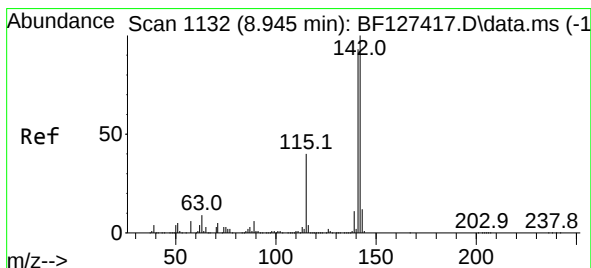
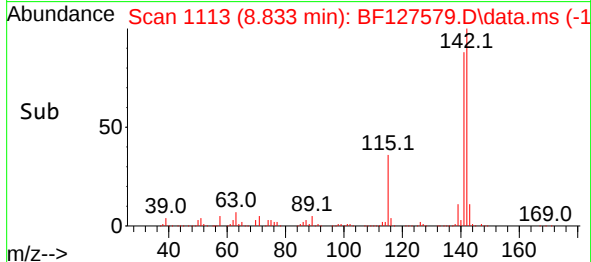
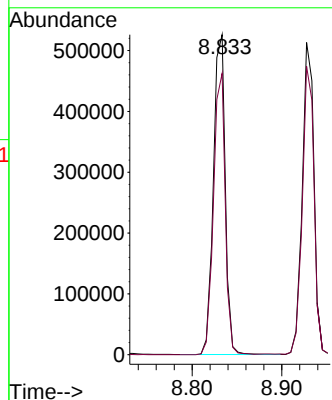
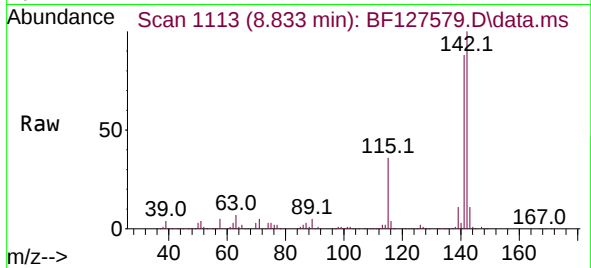




#37
2-Methylnaphthalene
Concen: 38.370 ng
RT: 8.833 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

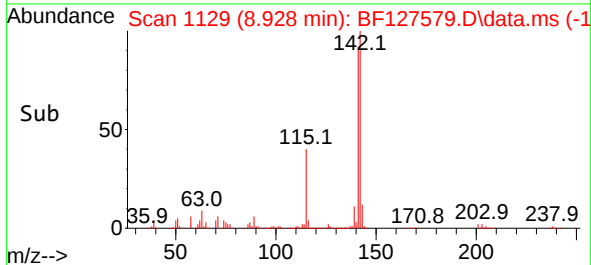
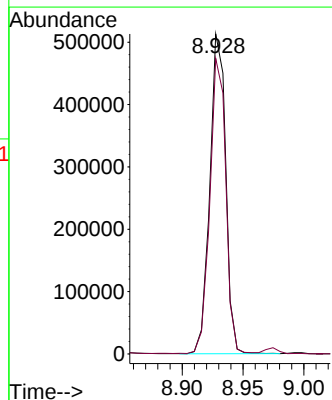
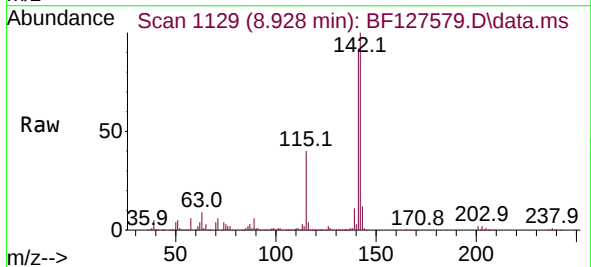
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

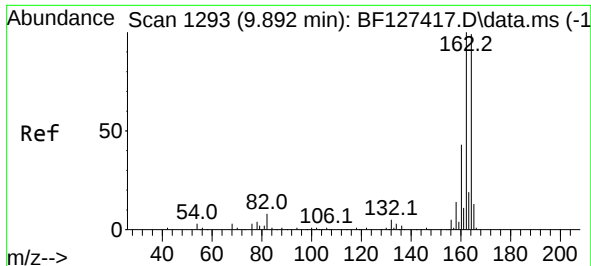
Tgt Ion:142 Resp: 483114
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.302 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:142 Resp: 464427
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.2

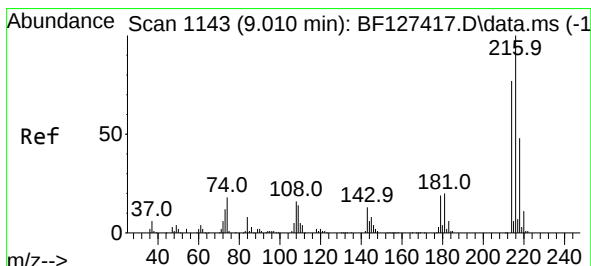
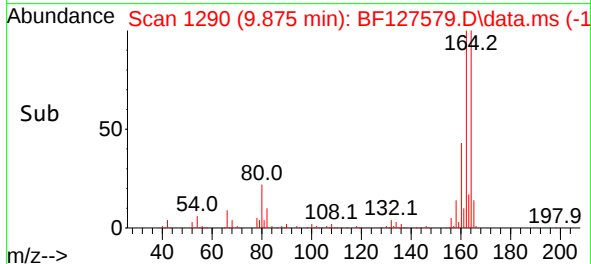
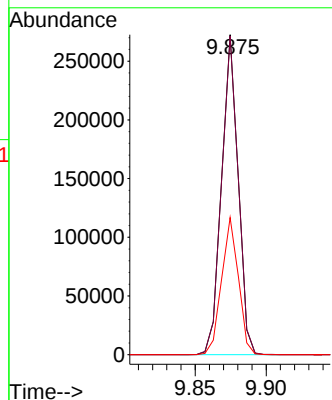
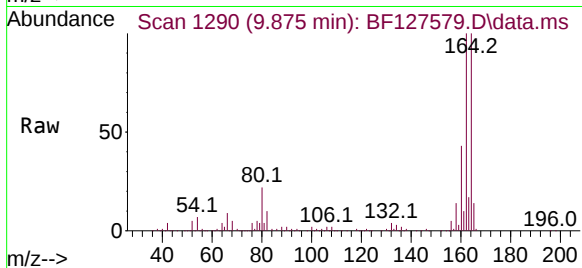




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

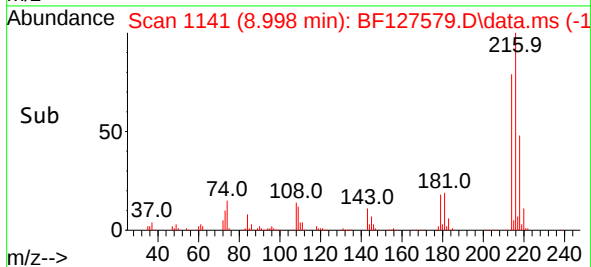
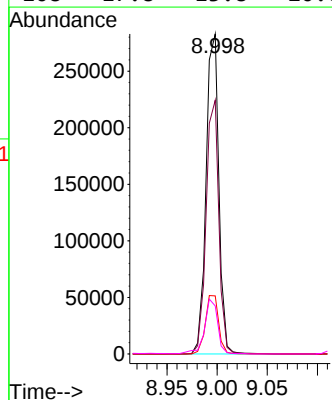
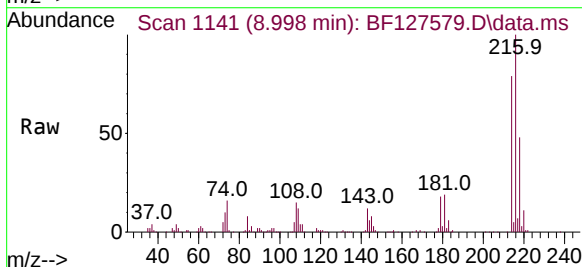
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

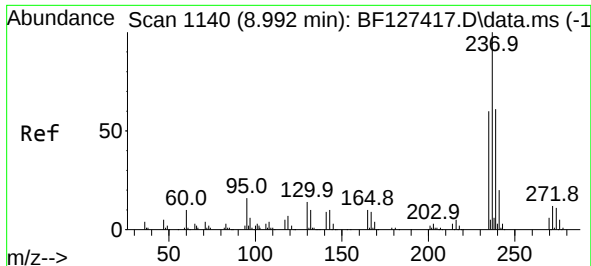
Tgt Ion:164 Resp: 220483
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 42.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.760 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:216 Resp: 250692
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 19.0 15.5 23.3
108 17.8 13.8 20.6

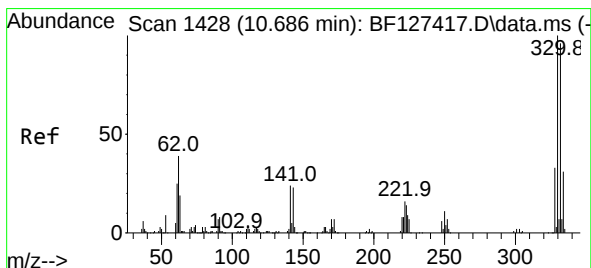
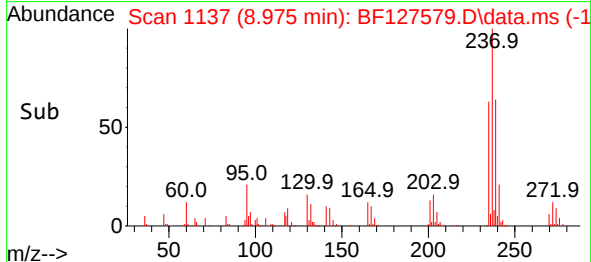
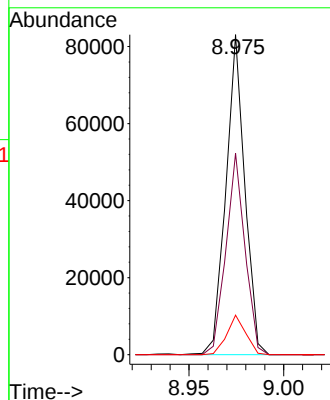
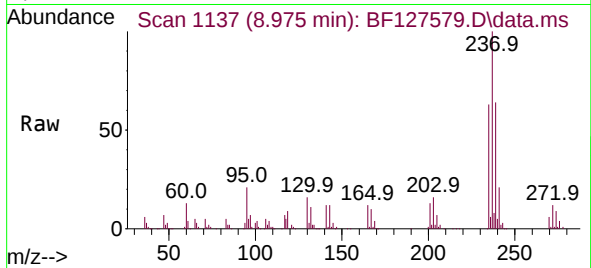




#41
Hexachlorocyclopentadiene
Concen: 35.706 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

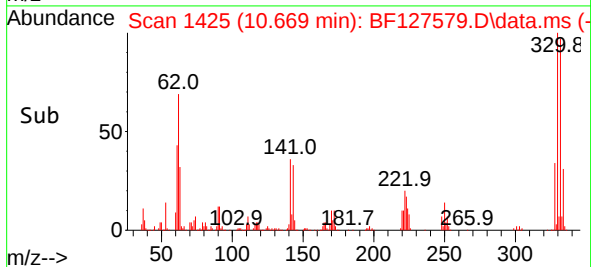
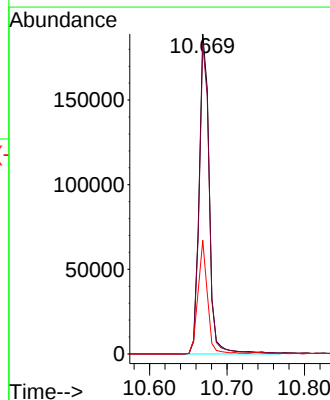
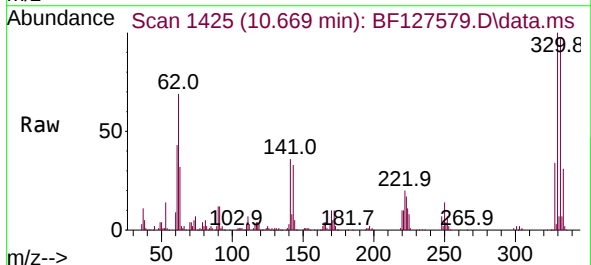
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

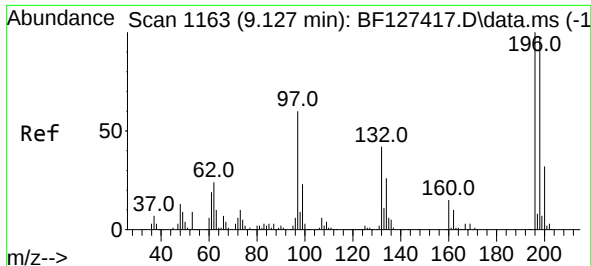
Tgt Ion:237 Resp: 57764
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 73.072 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:330 Resp: 171624
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 33.3 26.2 39.4

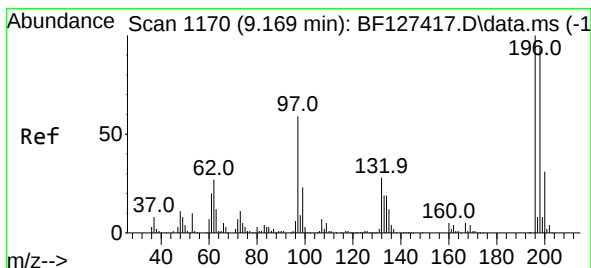
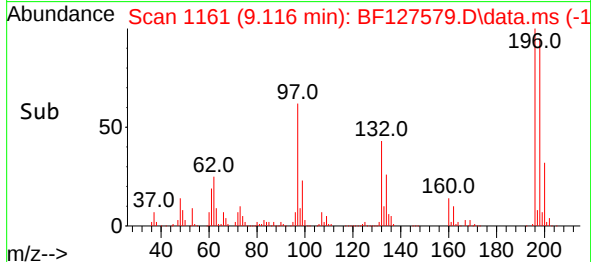
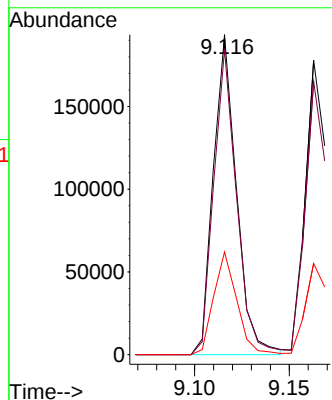
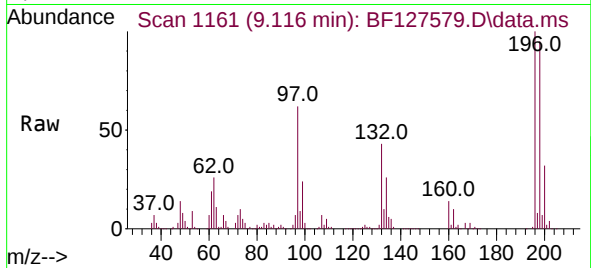




#43
2,4,6-Trichlorophenol
Concen: 38.787 ng
RT: 9.116 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

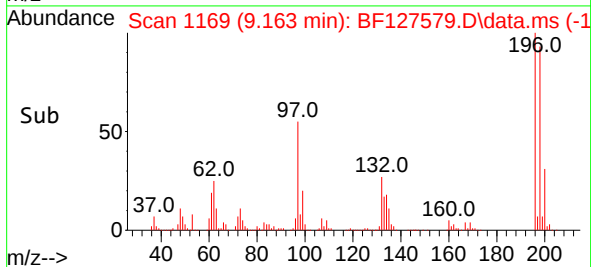
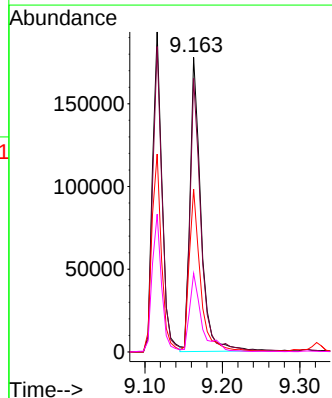
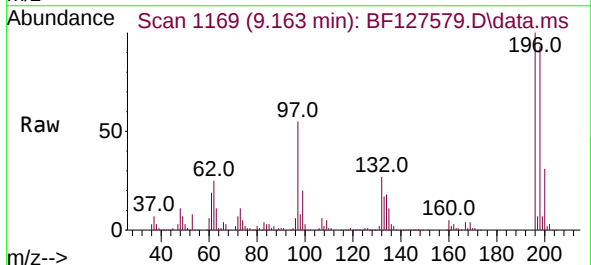
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

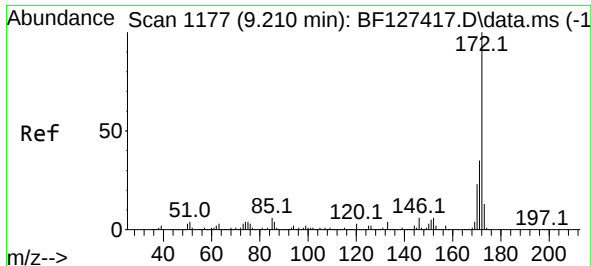
Tgt Ion:196 Resp: 164361
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 32.1 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.697 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:196 Resp: 173165
Ion Ratio Lower Upper
196 100
198 92.8 75.3 112.9
97 55.3 46.8 70.2
132 26.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 70.492 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

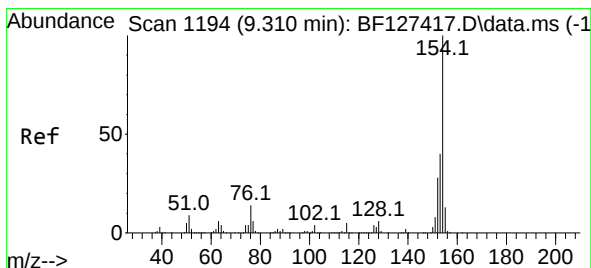
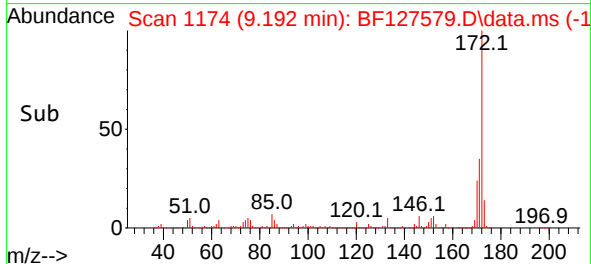
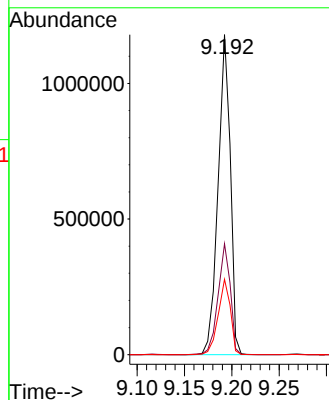
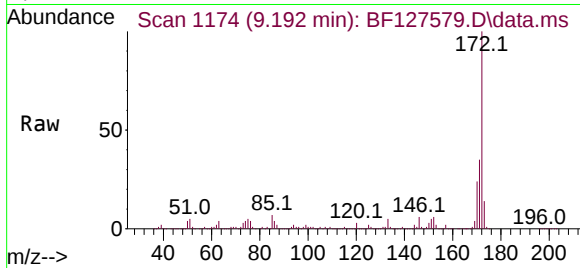
Tgt Ion:172 Resp: 1064370

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 36.112 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

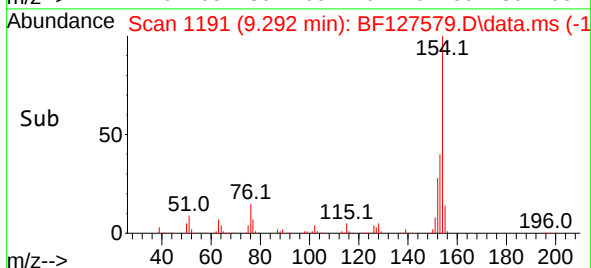
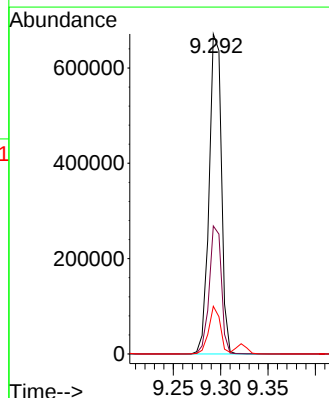
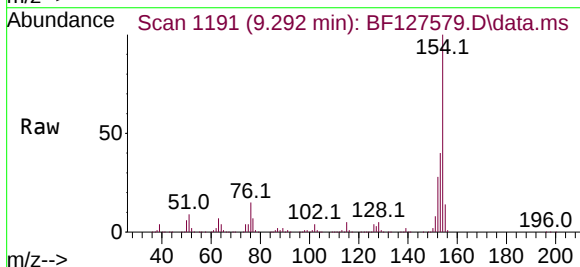
Tgt Ion:154 Resp: 601340

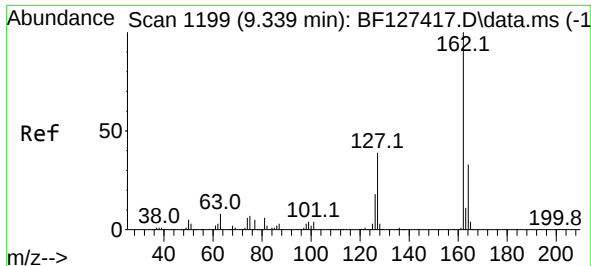
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 14.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 36.698 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

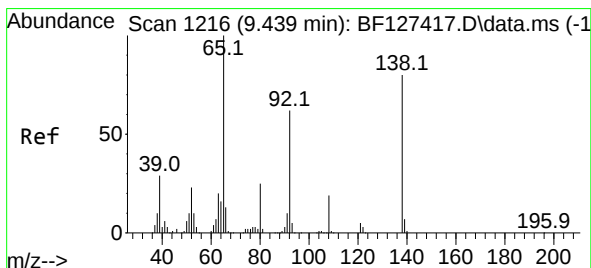
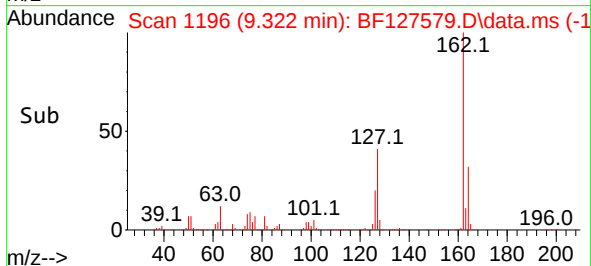
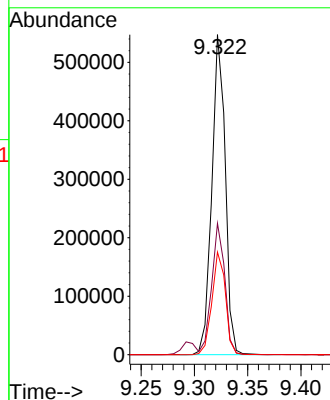
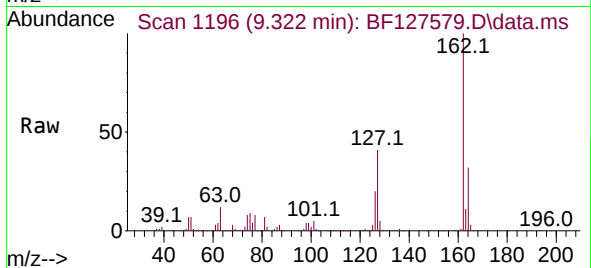
Tgt Ion:162 Resp: 481226

Ion Ratio Lower Upper

162 100

127 41.1 31.8 47.6

164 32.0 26.4 39.6



#48

2-Nitroaniline

Concen: 38.858 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

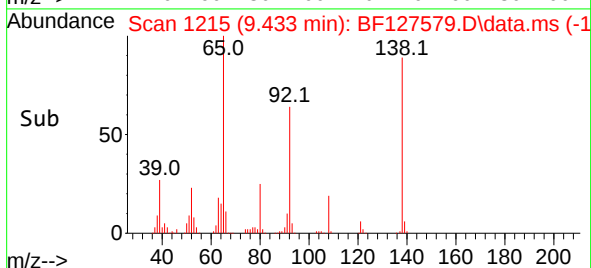
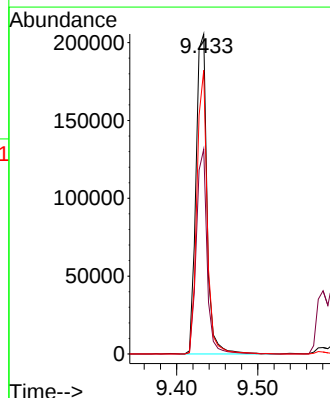
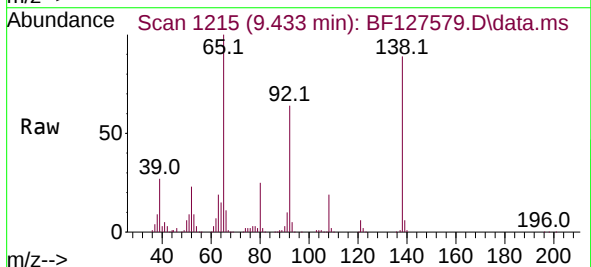
Tgt Ion: 65 Resp: 195287

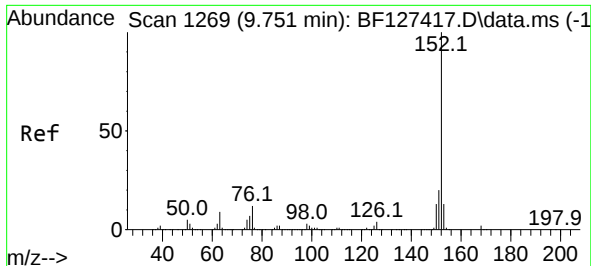
Ion Ratio Lower Upper

65 100

92 64.0 50.0 75.0

138 88.6 64.1 96.1





#49

Acenaphthylene

Concen: 35.994 ng

RT: 9.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

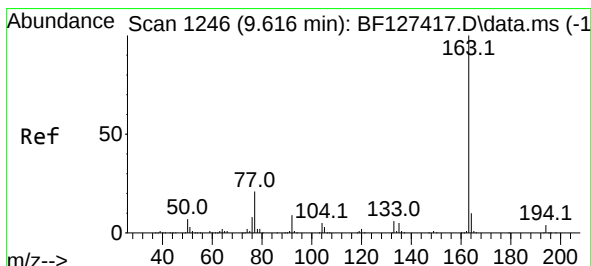
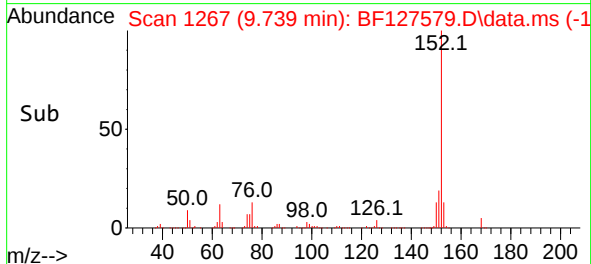
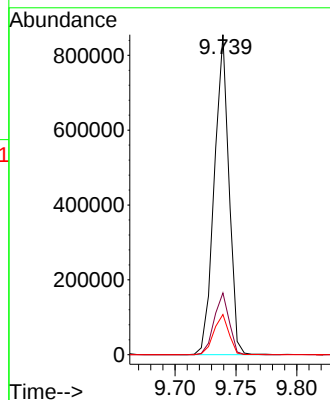
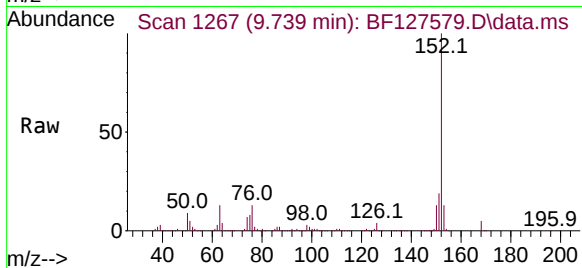
Tgt Ion:152 Resp: 713556

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 38.098 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

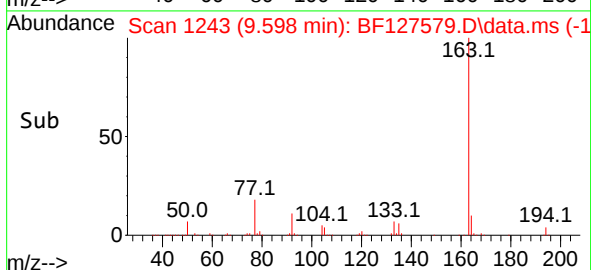
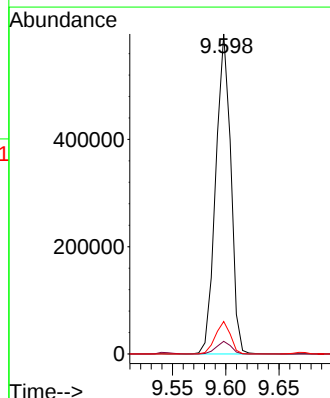
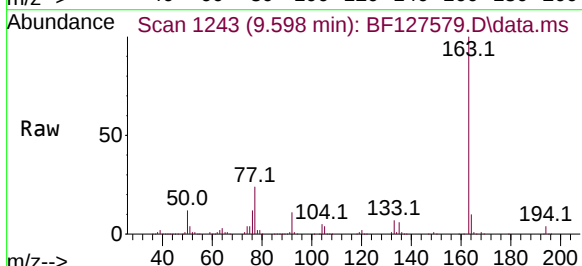
Tgt Ion:163 Resp: 584366

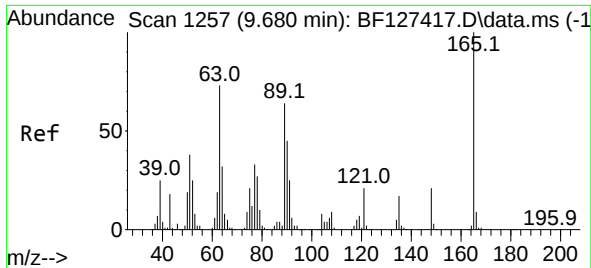
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 7.8 11.8

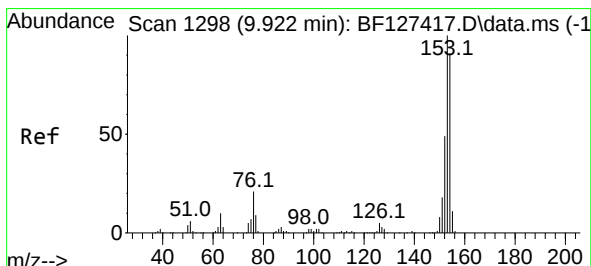
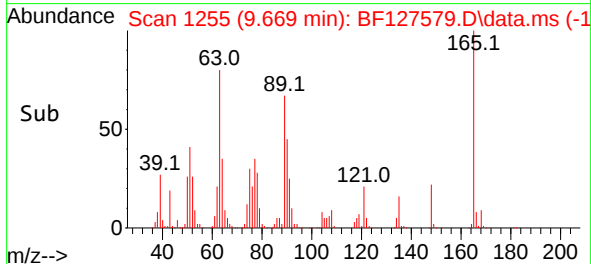
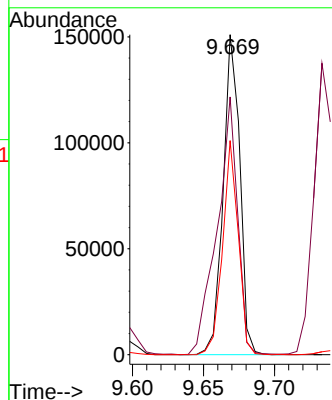
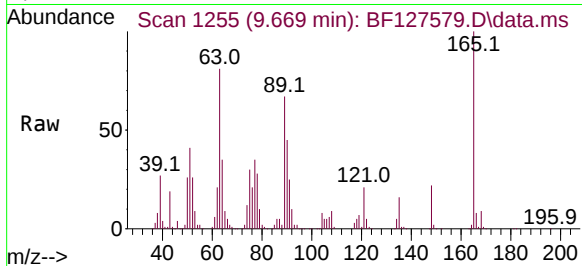




#51
2,6-Dinitrotoluene
Concen: 38.197 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

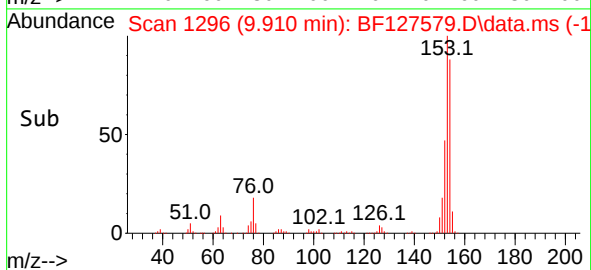
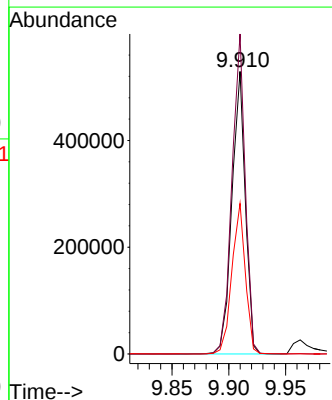
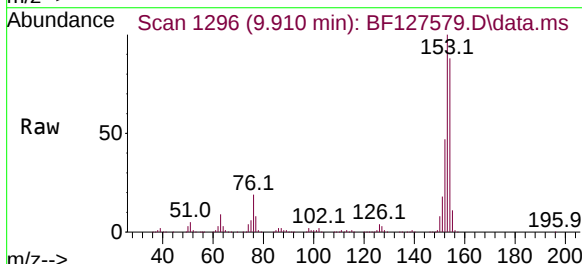
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

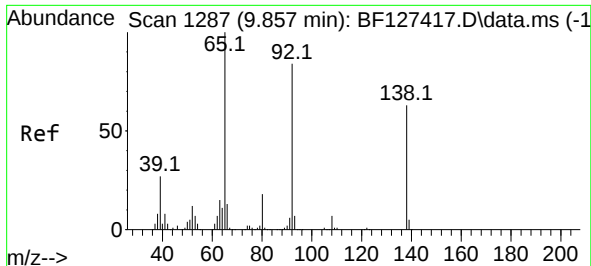
Tgt Ion:165 Resp: 122985
Ion Ratio Lower Upper
165 100
63 80.5 58.3 87.5
89 66.9 51.5 77.3



#52
Acenaphthene
Concen: 37.669 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:154 Resp: 435701
Ion Ratio Lower Upper
154 100
153 113.3 87.6 131.4
152 53.3 42.9 64.3

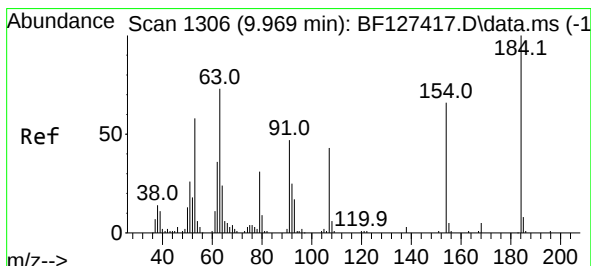
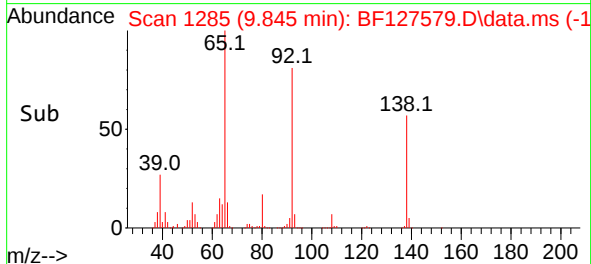
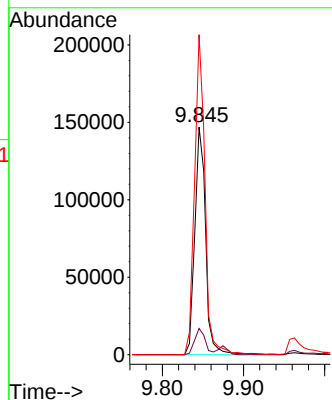
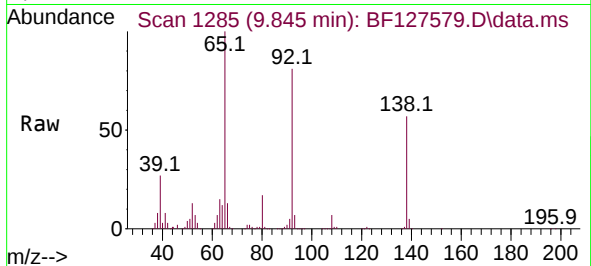




#53
3-Nitroaniline
Concen: 38.727 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

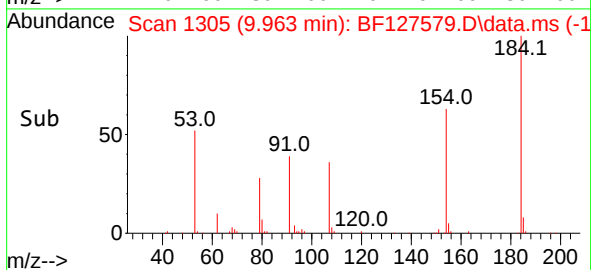
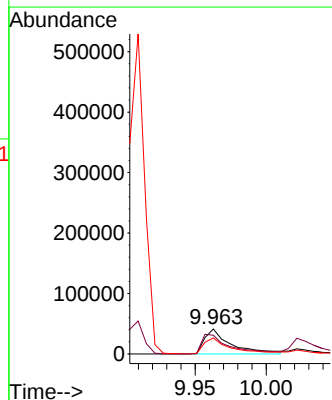
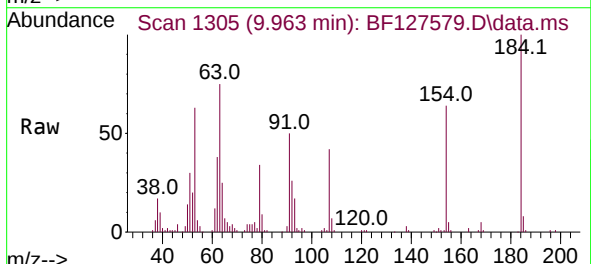
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

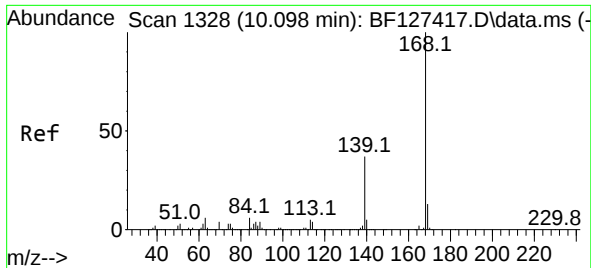
Tgt Ion:138 Resp: 136779
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 140.7 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 37.806 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:184 Resp: 53068
Ion Ratio Lower Upper
184 100
63 75.3 58.1 87.1
154 64.1 53.2 79.8

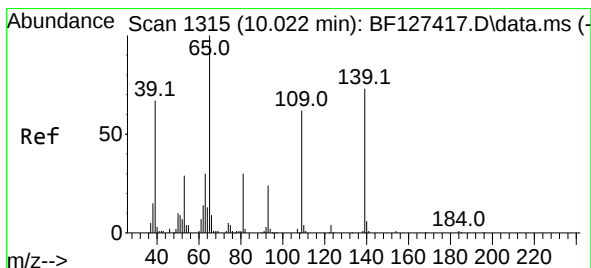
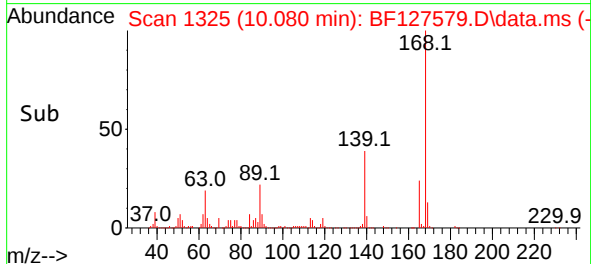
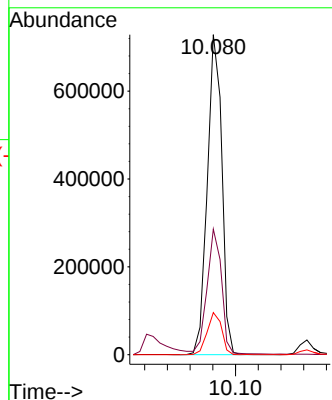
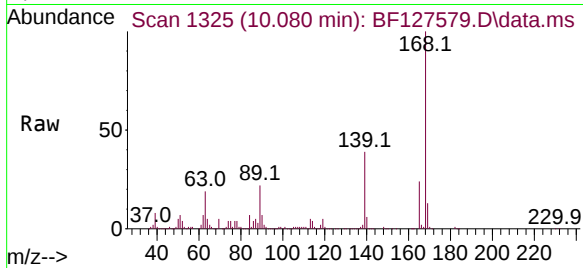




#55
Dibenzofuran
Concen: 38.182 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

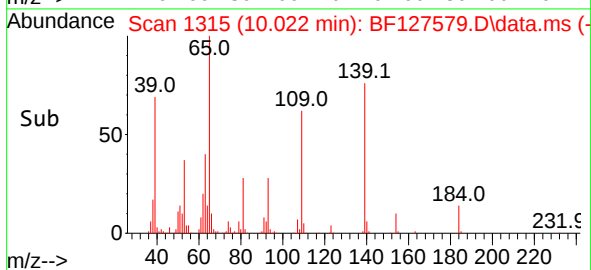
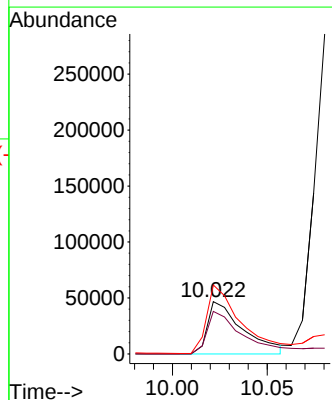
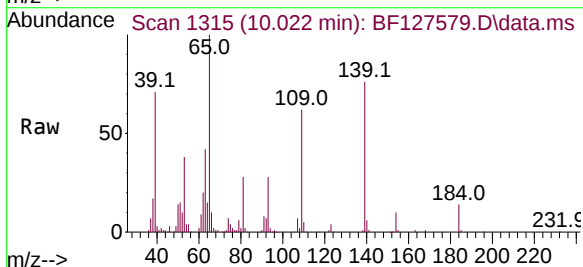
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

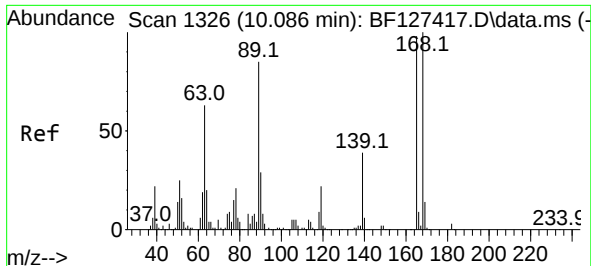
Tgt Ion:168 Resp: 645611
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 33.975 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:139 Resp: 61074
Ion Ratio Lower Upper
139 100
109 81.3 64.3 104.3
65 131.9 117.5 157.5

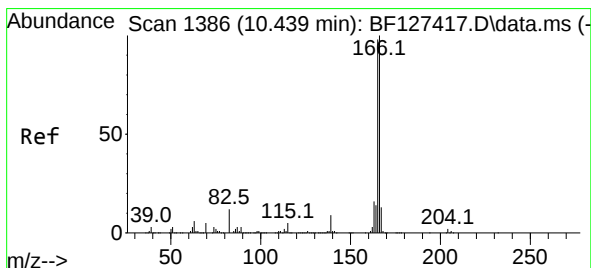
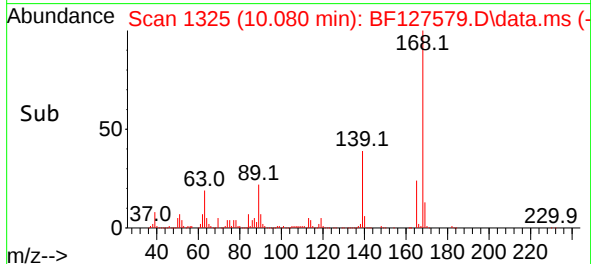
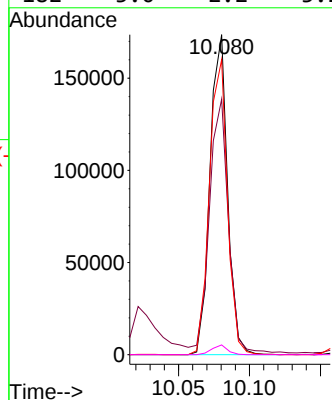
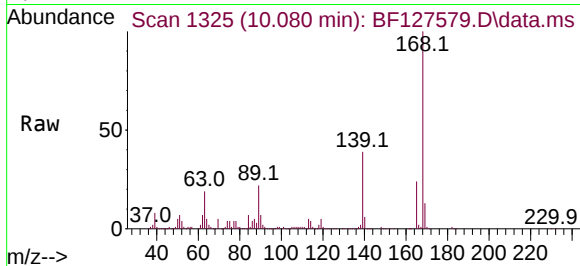




#57
2,4-Dinitrotoluene
Concen: 35.991 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

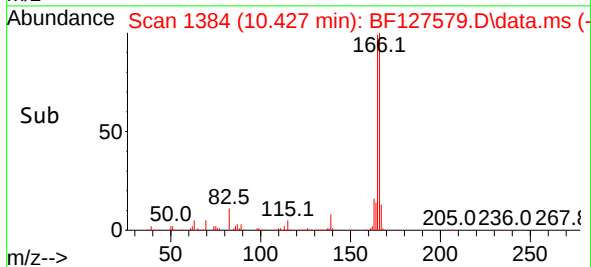
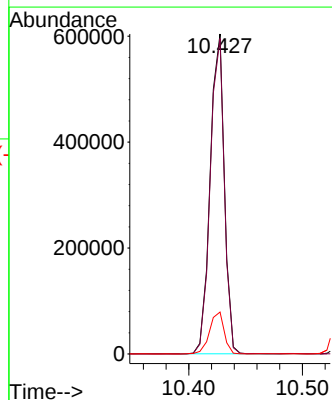
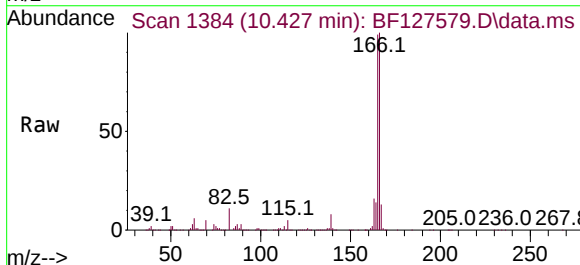
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

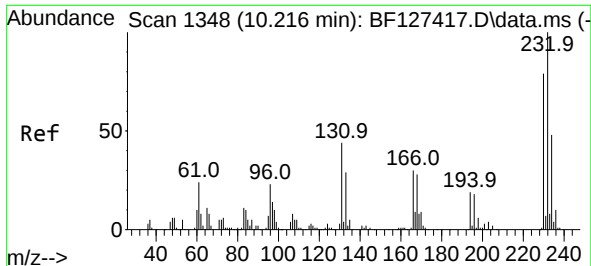
Tgt Ion:165 Resp: 149161
Ion Ratio Lower Upper
165 100
63 79.8 53.1 79.7#
89 92.2 69.2 103.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 38.592 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:166 Resp: 521750
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.1 10.5 15.7

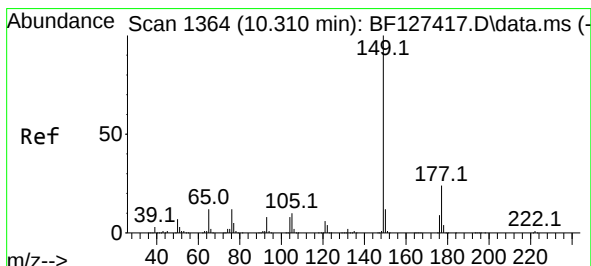
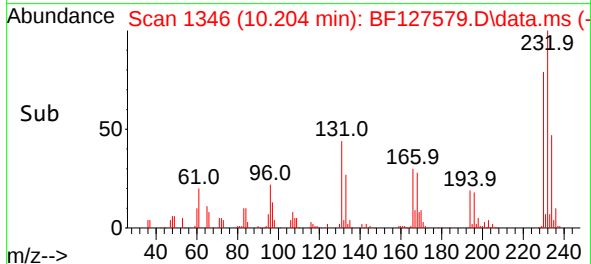
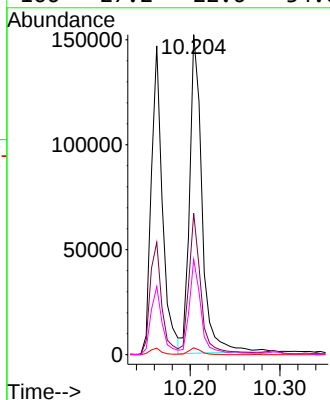
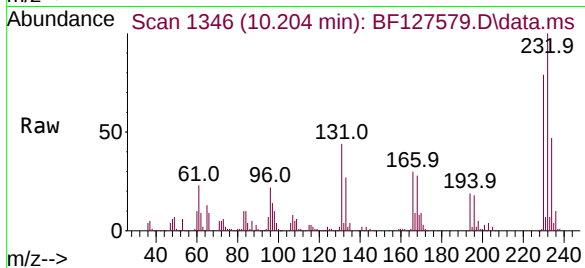




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.037 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

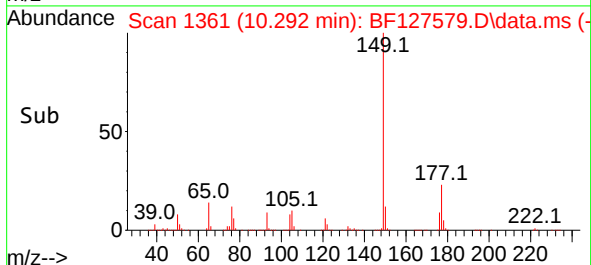
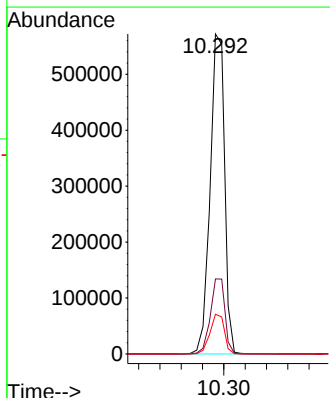
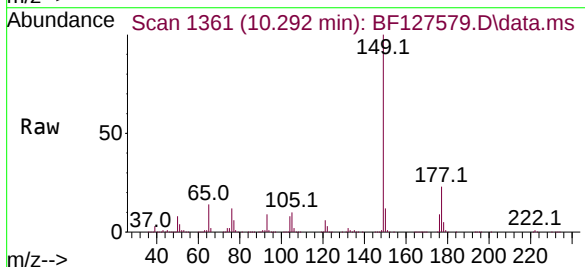
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

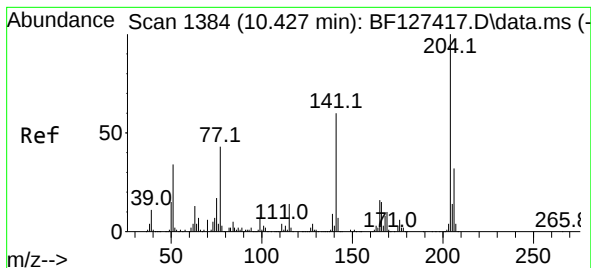
Tgt Ion:232 Resp: 146696
Ion Ratio Lower Upper
232 100
131 41.0 33.4 50.0
130 2.1 1.8 2.6
166 27.2 22.6 34.0



#60
Diethylphthalate
Concen: 38.436 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:149 Resp: 538478
Ion Ratio Lower Upper
149 100
177 23.5 18.9 28.3
150 12.4 10.0 15.0

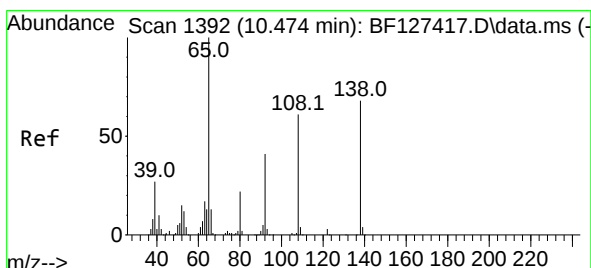
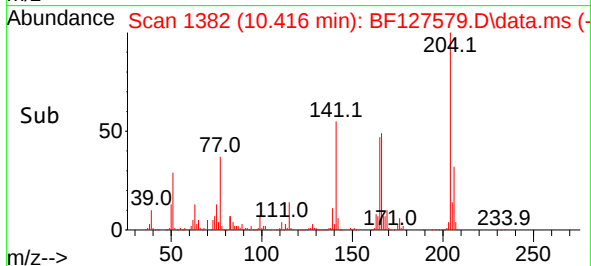
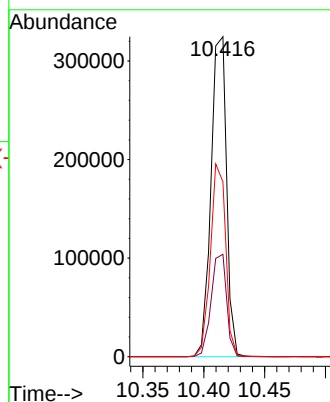
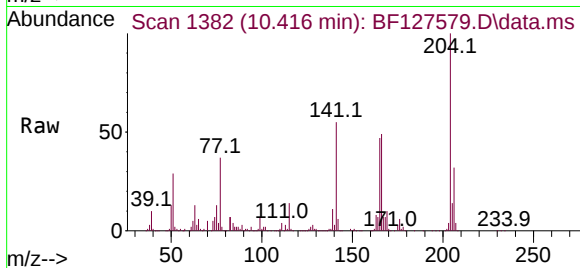




#61
4-Chlorophenyl-phenylether
Concen: 36.558 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

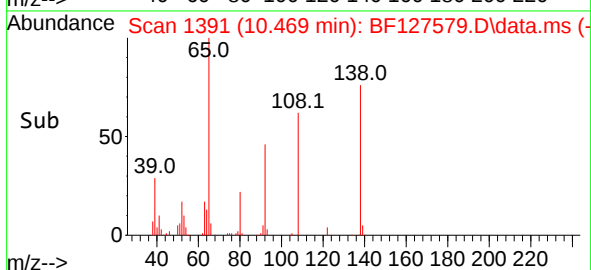
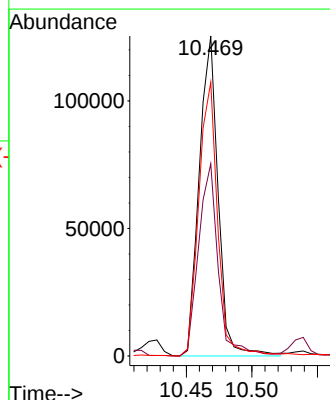
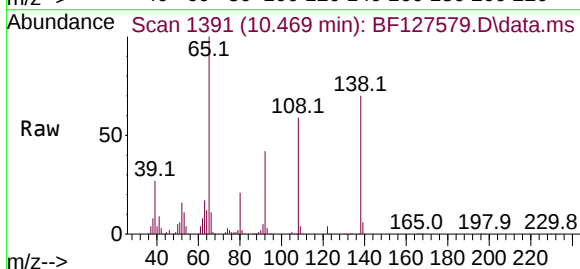
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

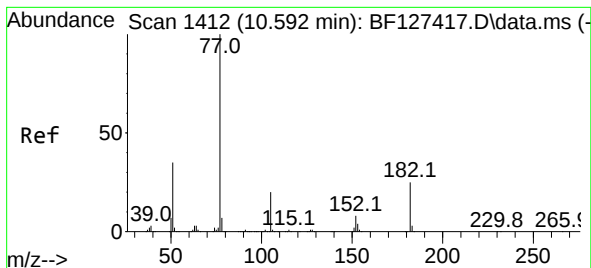
Tgt Ion:204 Resp: 289817
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 54.6 47.8 71.8



#62
4-Nitroaniline
Concen: 38.258 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:138 Resp: 126567
Ion Ratio Lower Upper
138 100
92 60.1 40.5 80.5
108 85.5 69.2 109.2





#63

Azobenzene

Concen: 38.757 ng

RT: 10.574 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 640684

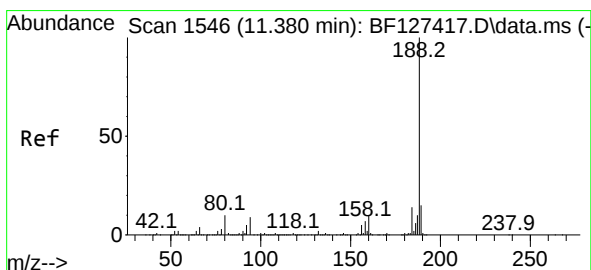
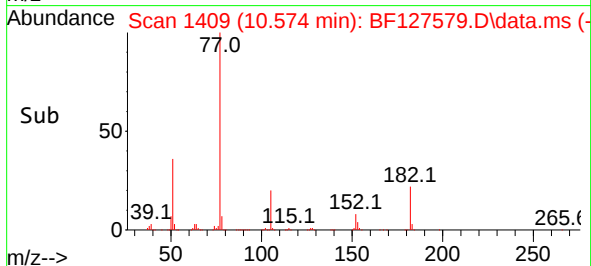
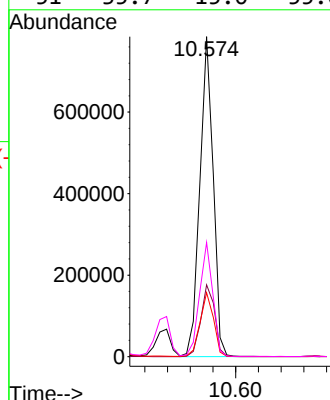
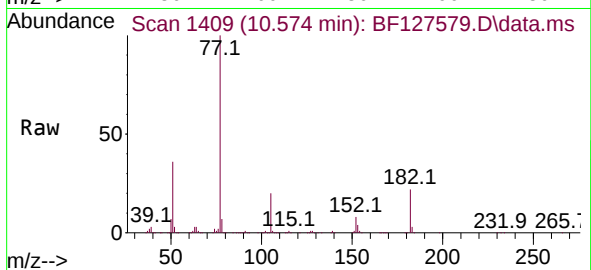
Ion Ratio Lower Upper

77 100

182 22.4 4.5 44.5

105 20.0 0.3 40.3

51 35.7 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

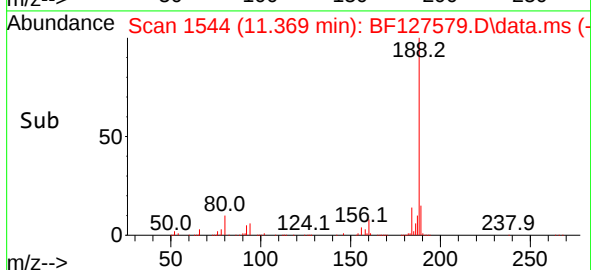
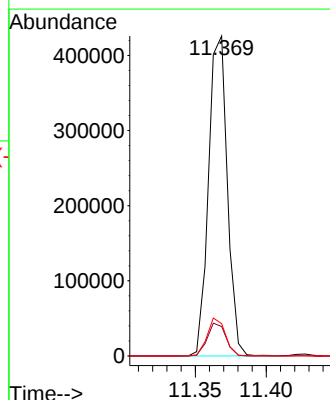
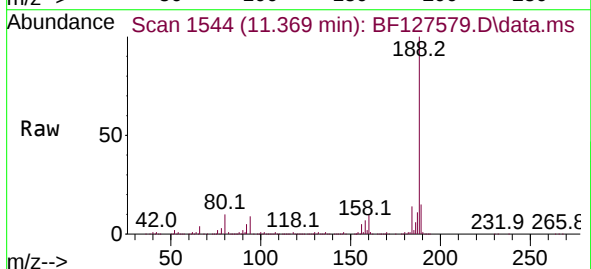
Tgt Ion: 188 Resp: 393853

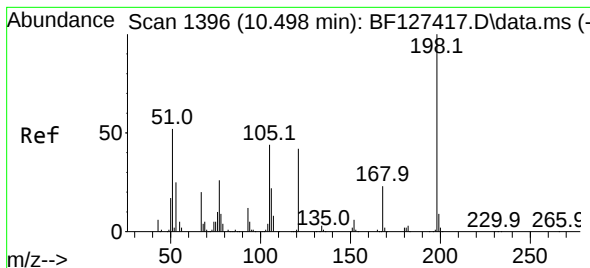
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.1 8.0 12.0

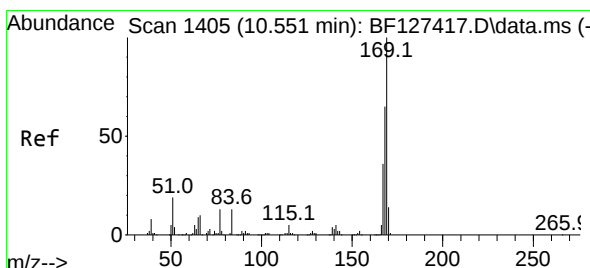
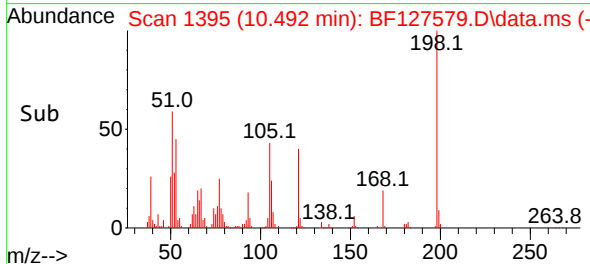
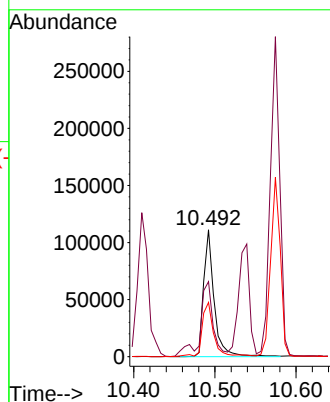
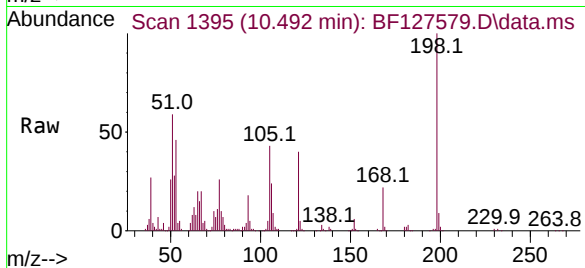




#65
4,6-Dinitro-2-methylphenol
Concen: 41.200 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

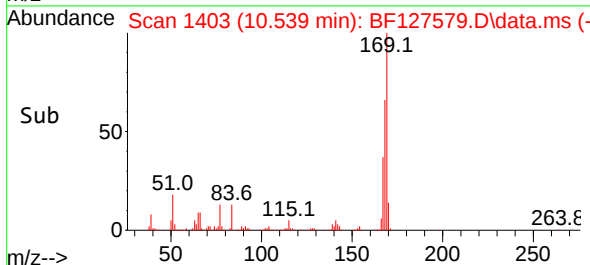
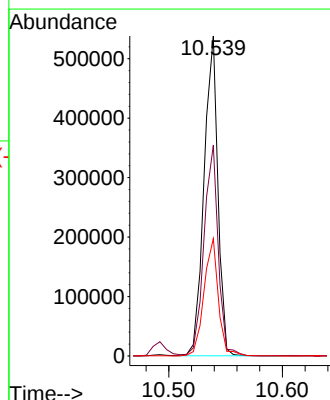
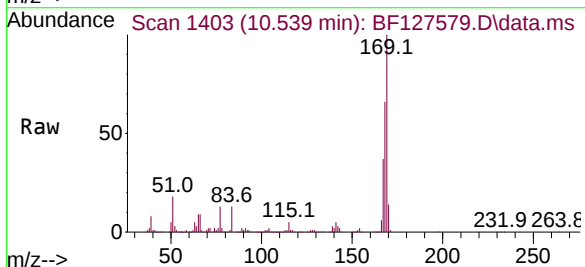
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

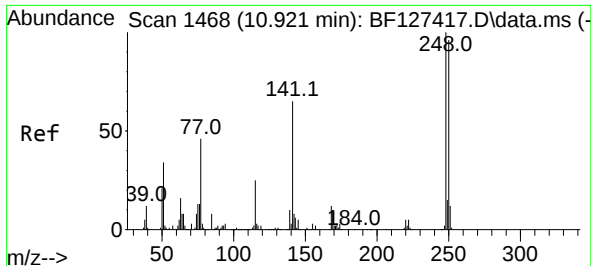
Tgt Ion:198 Resp: 99848
Ion Ratio Lower Upper
198 100
51 59.2 42.7 82.7
105 42.7 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.987 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:169 Resp: 455428
Ion Ratio Lower Upper
169 100
168 65.8 52.7 79.1
167 36.6 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 38.989 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

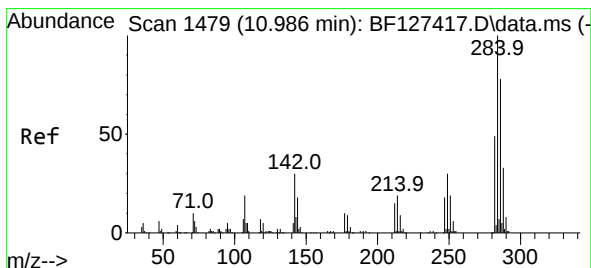
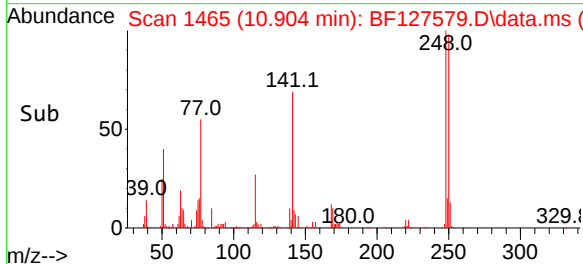
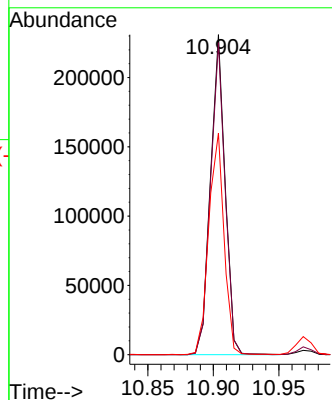
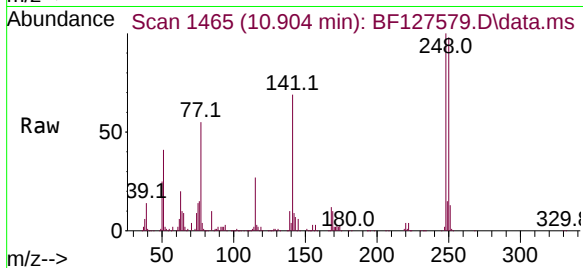
Tgt Ion:248 Resp: 179284

Ion Ratio Lower Upper

248 100

250 97.5 76.6 115.0

141 69.2 52.2 78.2



#68

Hexachlorobenzene

Concen: 38.001 ng

RT: 10.969 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

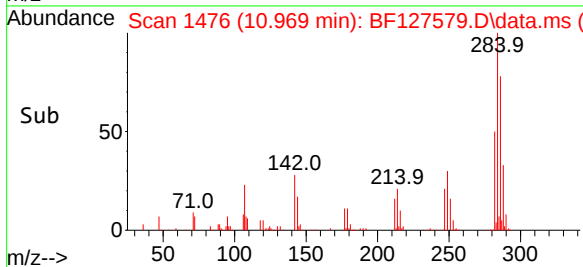
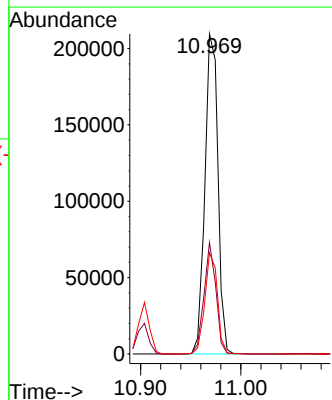
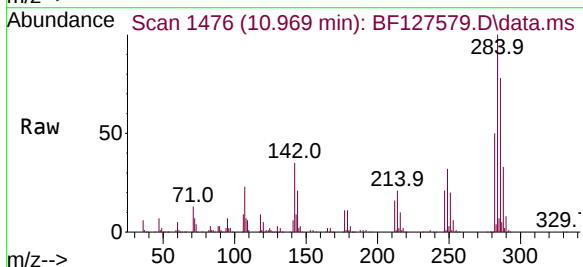
Tgt Ion:284 Resp: 190738

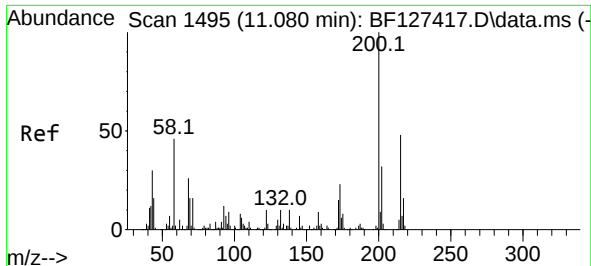
Ion Ratio Lower Upper

284 100

142 34.8 23.8 35.8

249 31.6 23.9 35.9

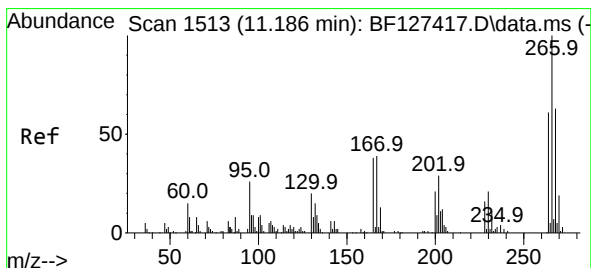
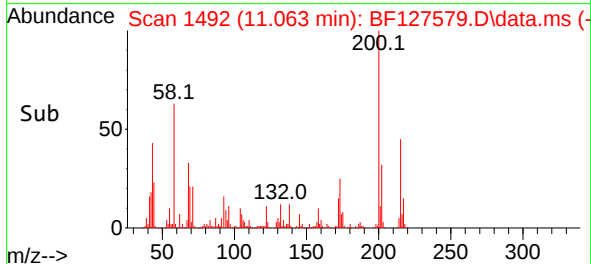
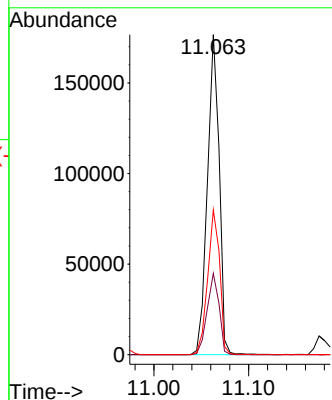
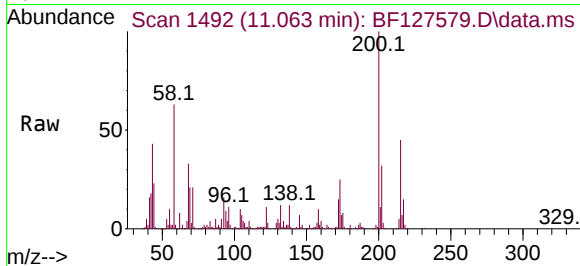




#69
 Atrazine
 Concen: 38.203 ng
 RT: 11.063 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

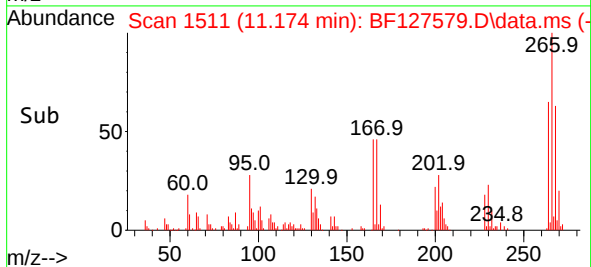
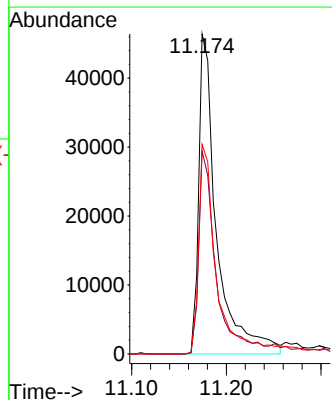
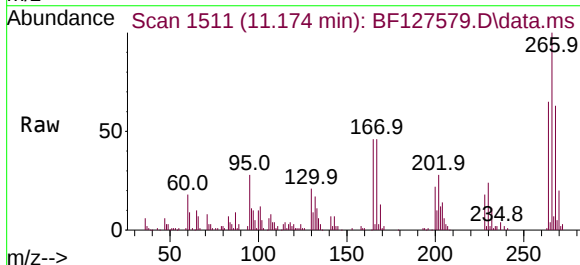
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

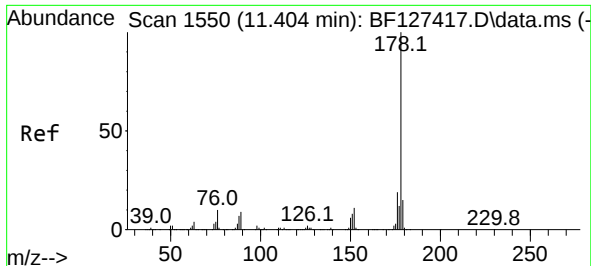
Tgt Ion:200 Resp: 152481
 Ion Ratio Lower Upper
 200 100
 173 25.4 2.9 42.9
 215 45.2 28.0 68.0



#70
 Pentachlorophenol
 Concen: 35.672 ng
 RT: 11.174 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

Tgt Ion:266 Resp: 61224
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.4 75.6
 264 65.5 48.5 72.7

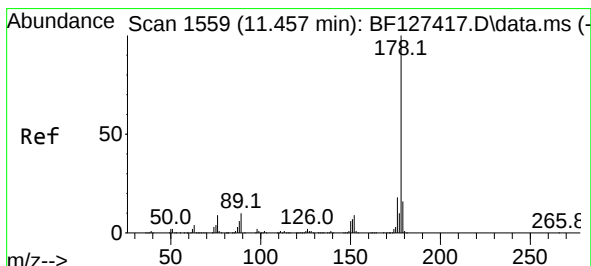
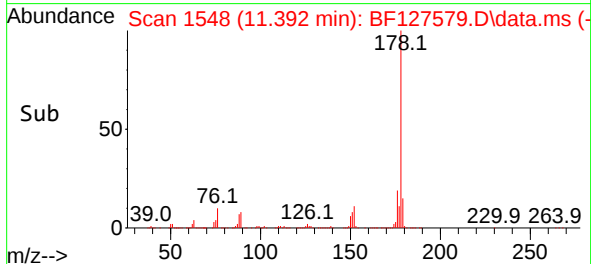
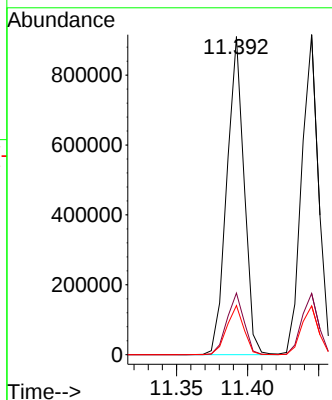
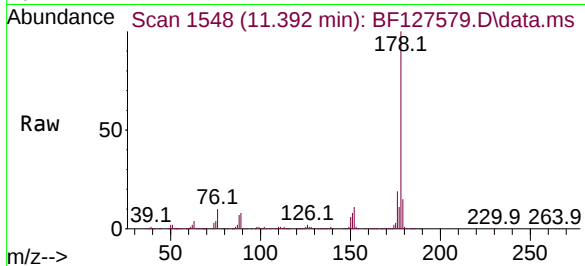




#71
Phenanthrene
Concen: 37.349 ng
RT: 11.392 min Scan# 11548
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

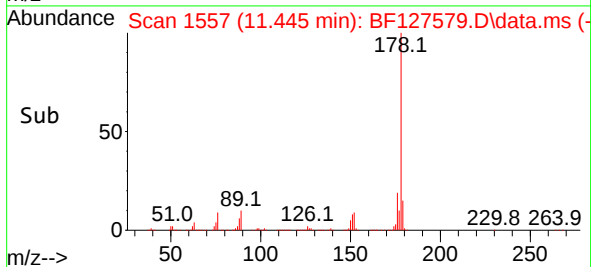
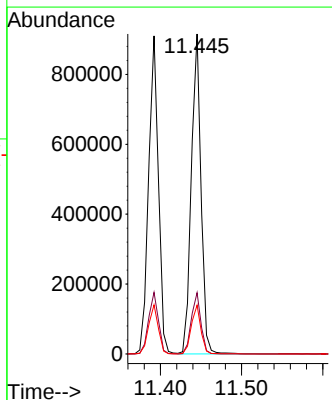
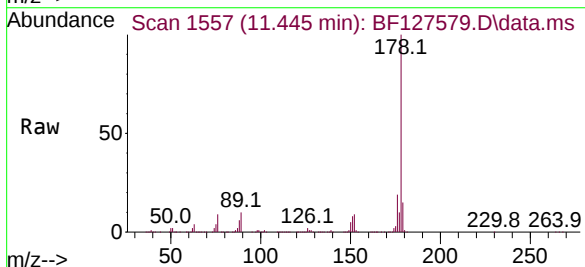
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

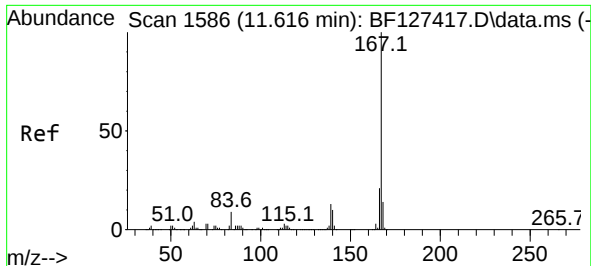
Tgt Ion:178 Resp: 766892
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 37.380 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:178 Resp: 761674
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.3 12.4 18.6

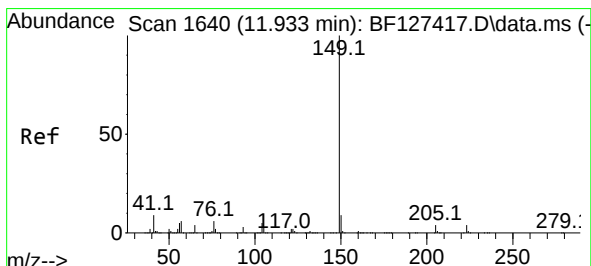
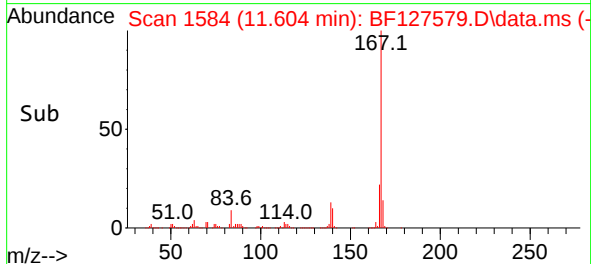
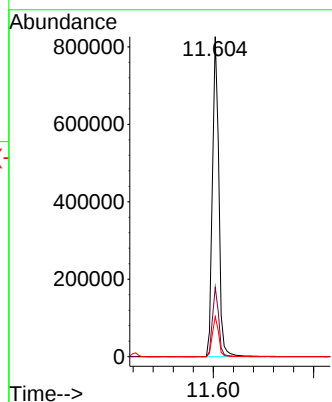
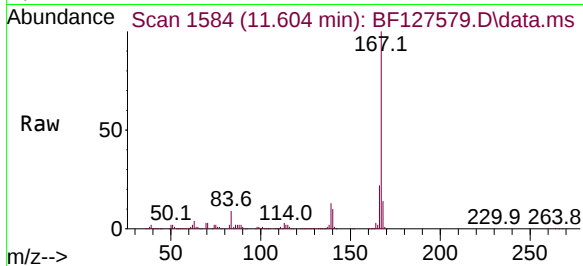




#73
Carbazole
Concen: 37.680 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

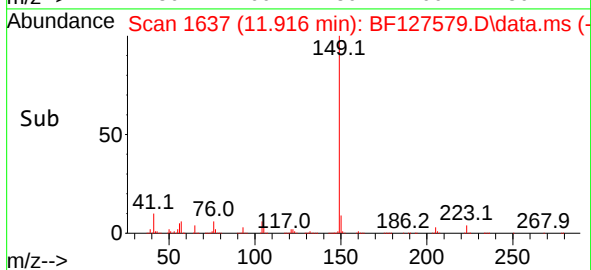
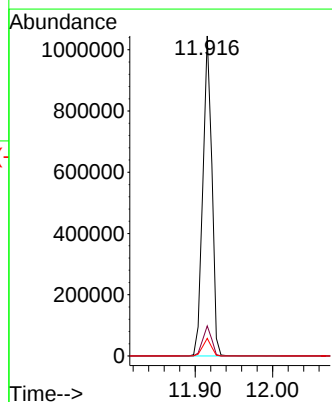
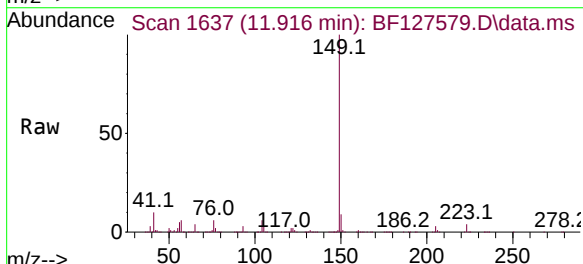
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

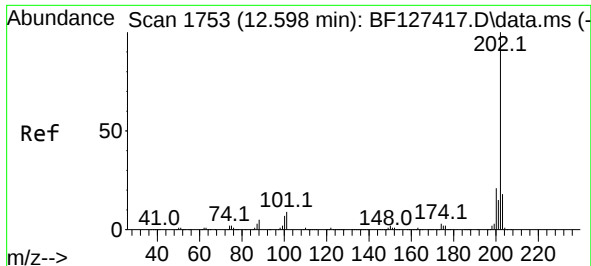
Tgt Ion:167 Resp: 734250
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.4
139 12.5 10.5 15.7



#74
Di-n-butylphthalate
Concen: 41.822 ng
RT: 11.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:149 Resp: 843567
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.5 4.2 6.2

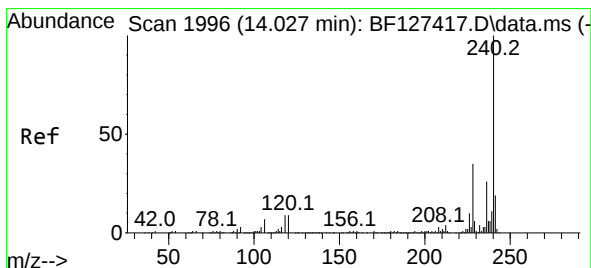
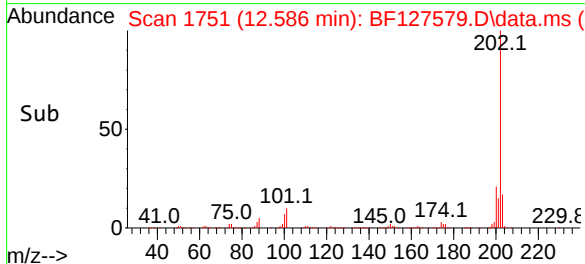
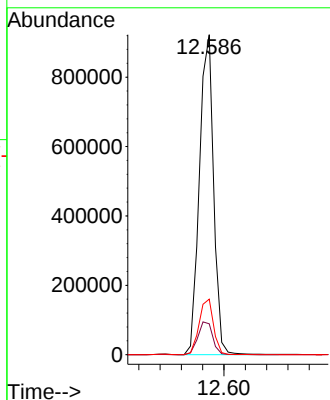
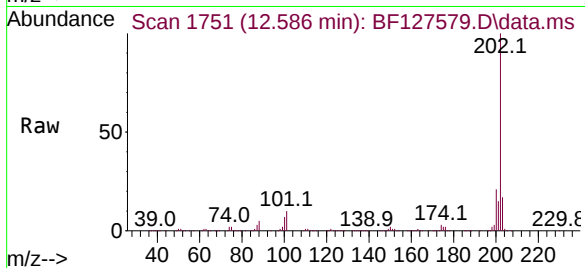




#75
Fluoranthene
Concen: 37.958 ng
RT: 12.586 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

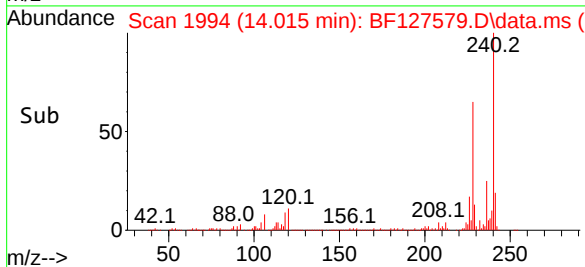
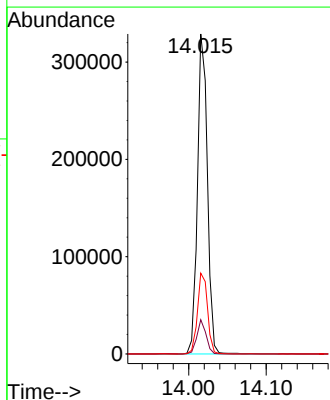
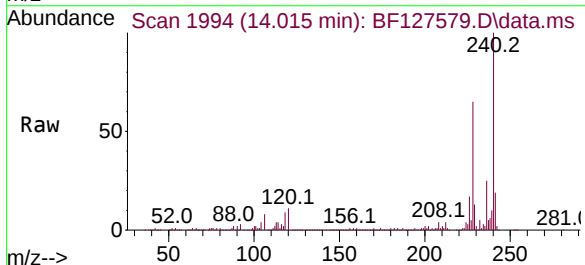
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

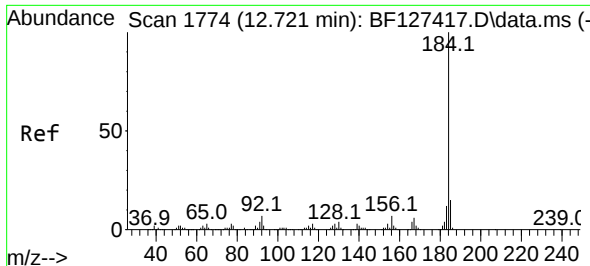
Tgt Ion:202 Resp: 857261
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:240 Resp: 292135
Ion Ratio Lower Upper
240 100
120 10.7 7.1 10.7#
236 25.3 20.7 31.1

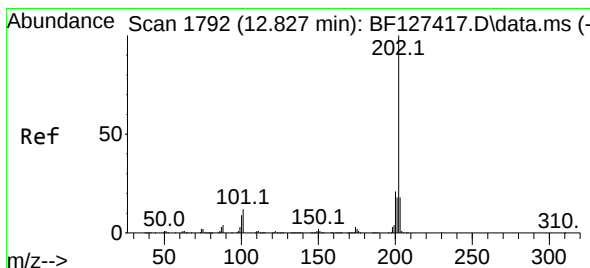
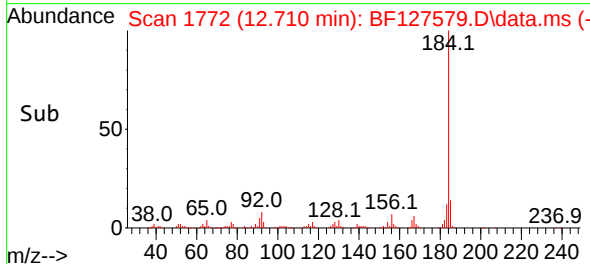
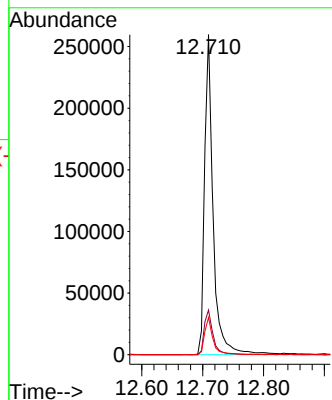
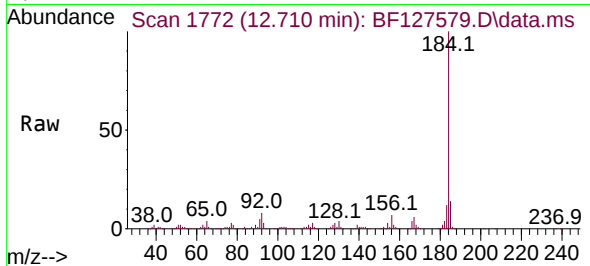




#77
Benzidine
Concen: 36.535 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

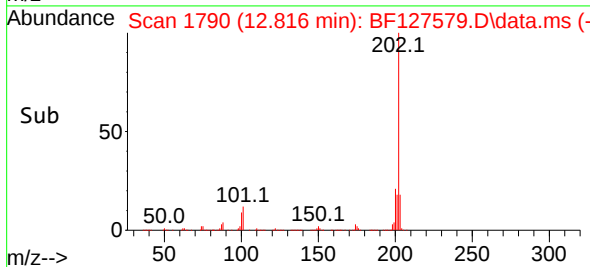
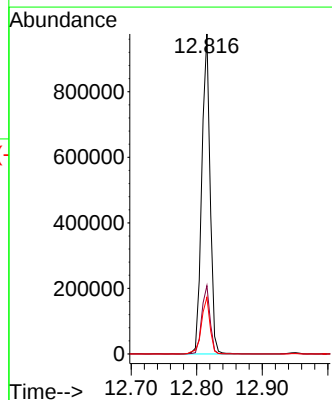
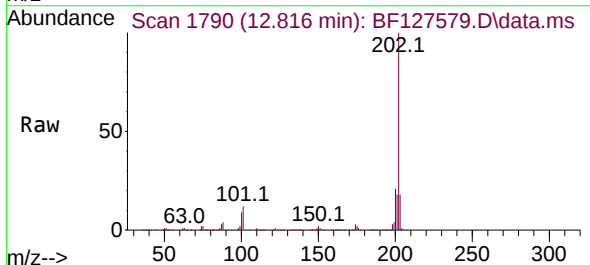
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

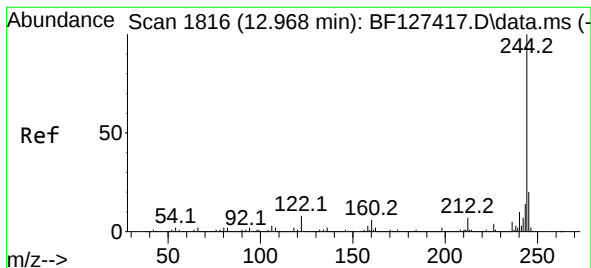
Tgt Ion:184 Resp: 254487
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 34.317 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:202 Resp: 860397
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 69.562 ng

RT: 12.951 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

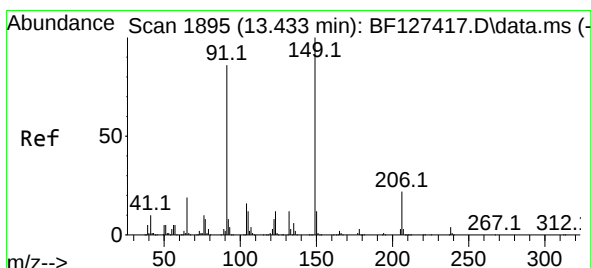
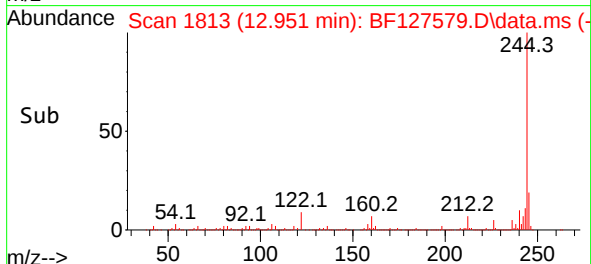
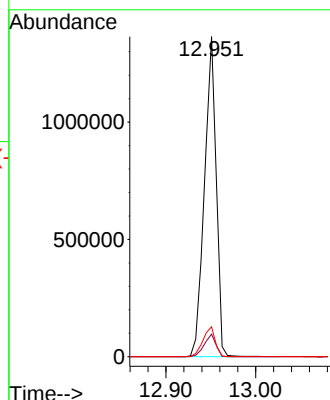
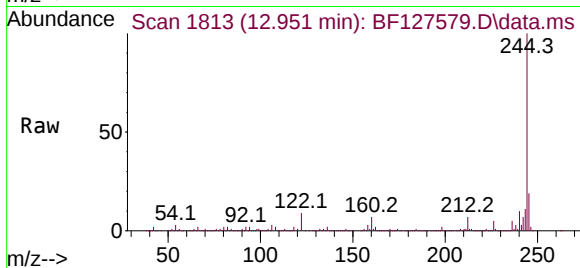
Tgt Ion:244 Resp: 1241372

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.4 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 40.780 ng

RT: 13.421 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

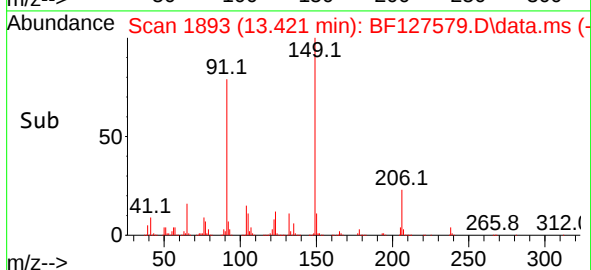
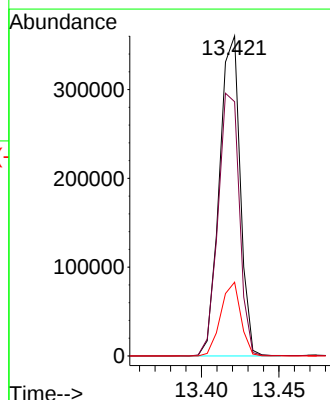
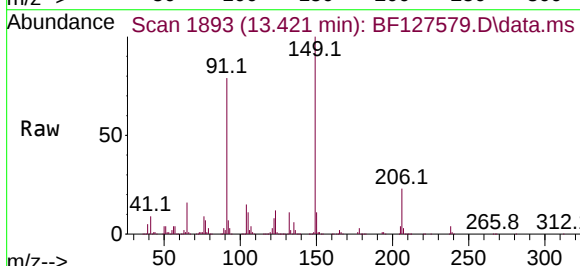
Tgt Ion:149 Resp: 336503

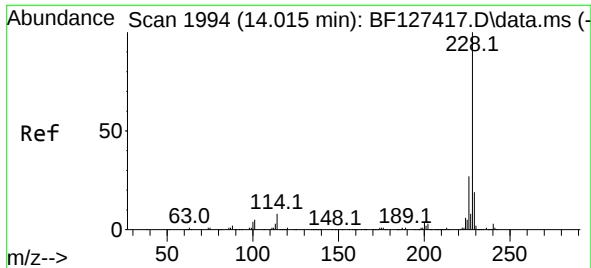
Ion Ratio Lower Upper

149 100

91 79.4 69.1 103.7

206 23.1 17.7 26.5

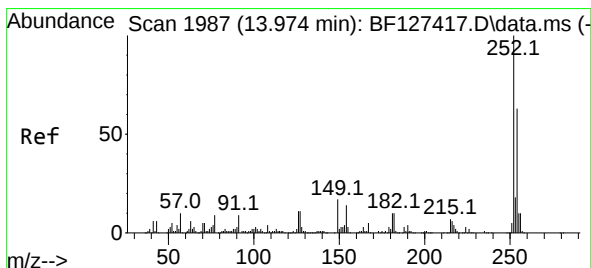
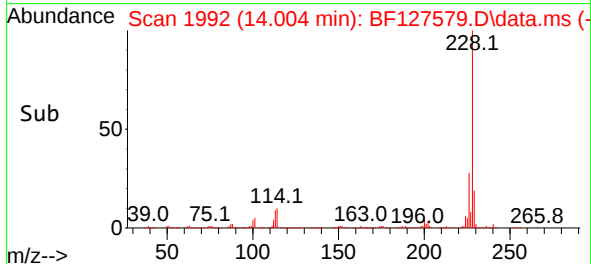
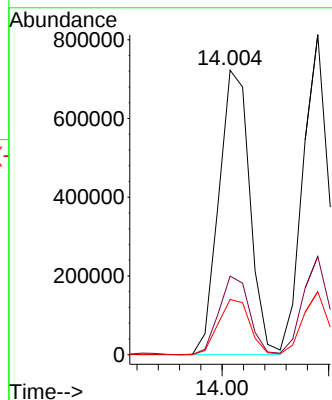
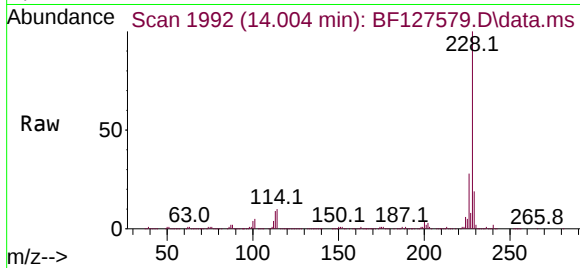




#81
Benzo(a)anthracene
Concen: 37.468 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

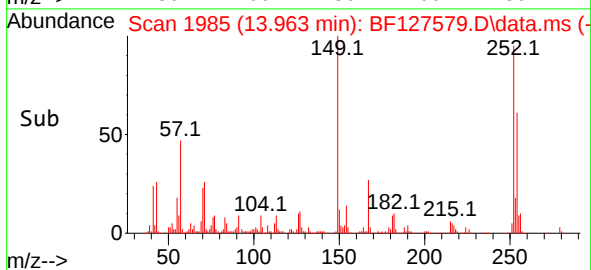
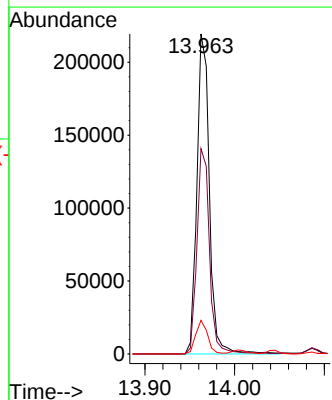
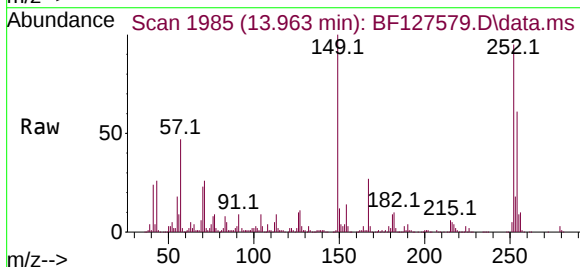
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

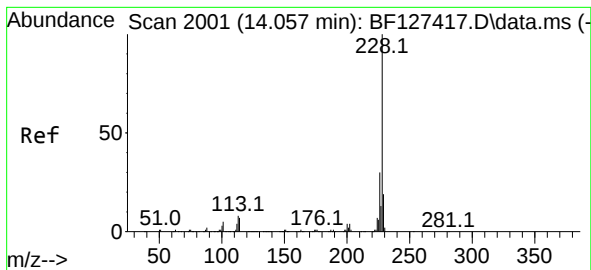
Tgt Ion:228 Resp: 731987
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.853 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:252 Resp: 211604
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 10.5 8.7 13.1





#83

Chrysene

Concen: 37.104 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

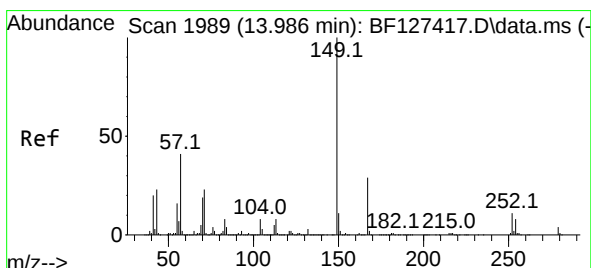
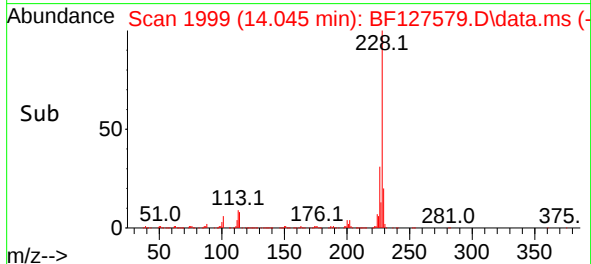
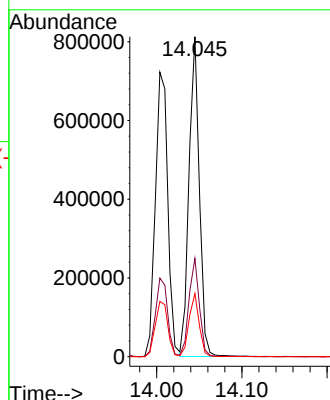
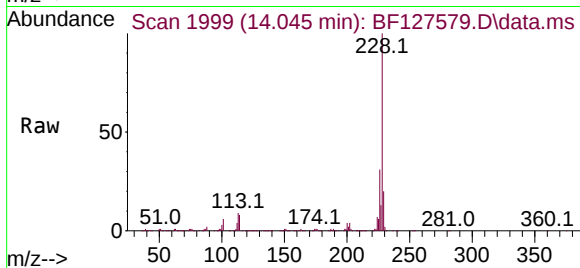
Tgt Ion:228 Resp: 686418

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.147 ng

RT: 13.968 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

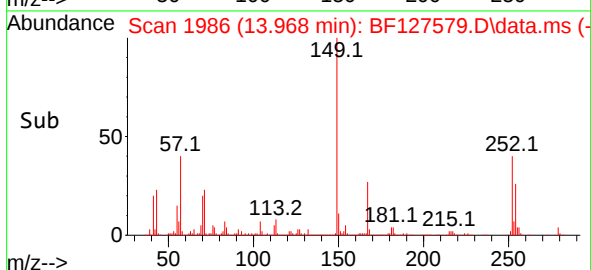
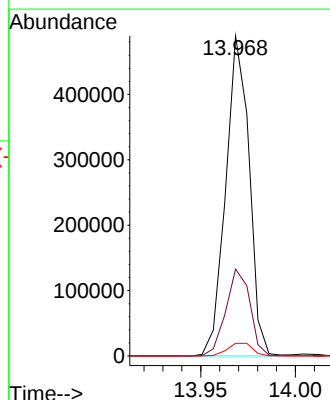
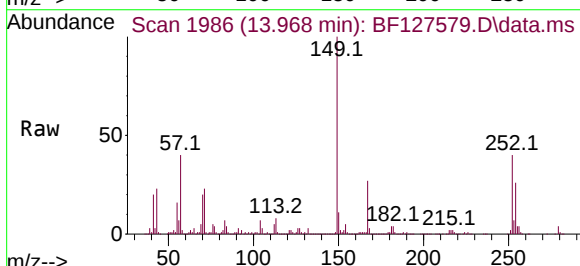
Tgt Ion:149 Resp: 421099

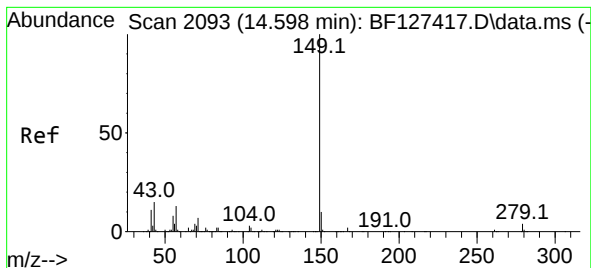
Ion Ratio Lower Upper

149 100

167 27.2 22.9 34.3

279 4.0 3.2 4.8

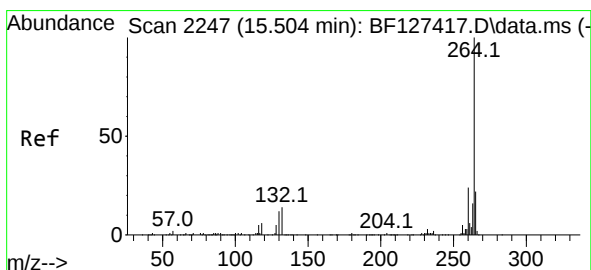
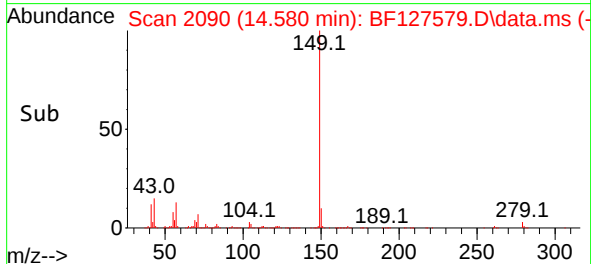
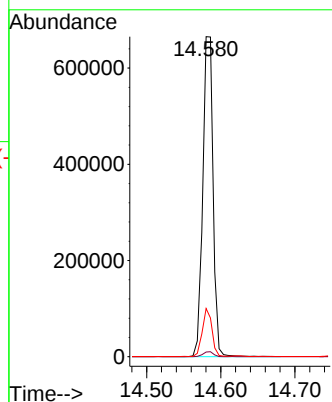
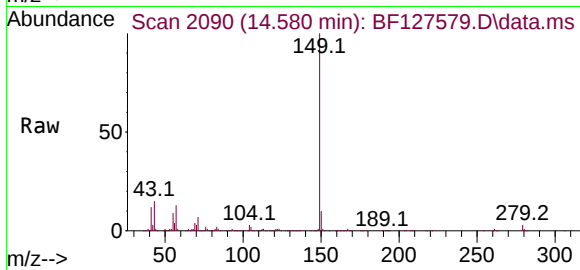




#85
Di-n-octyl phthalate
Concen: 50.964 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

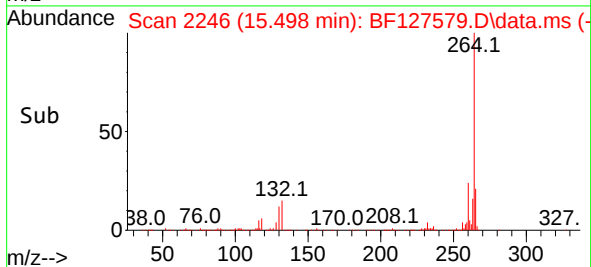
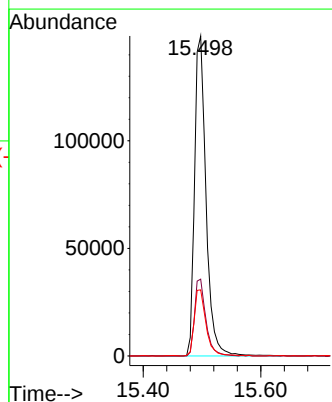
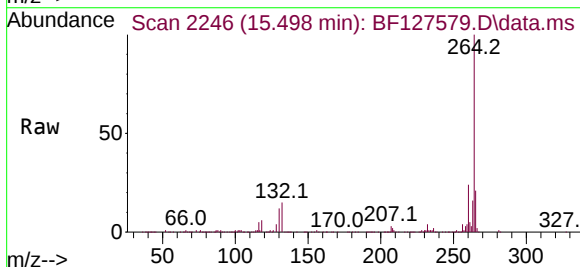
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

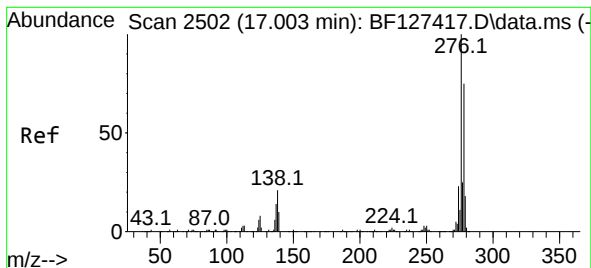
Tgt Ion:149 Resp: 646898
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:264 Resp: 201425
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 20.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.676 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

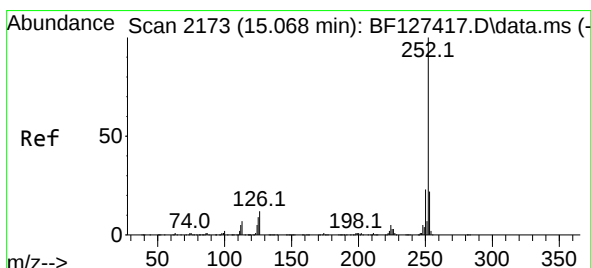
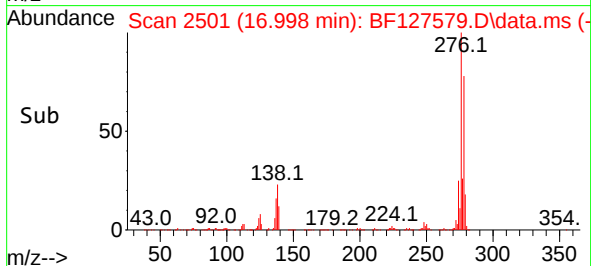
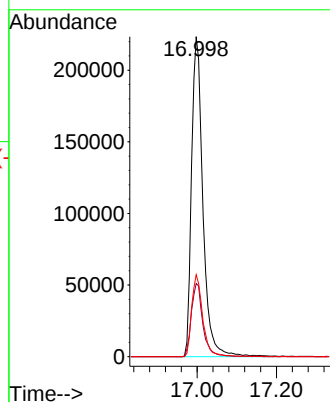
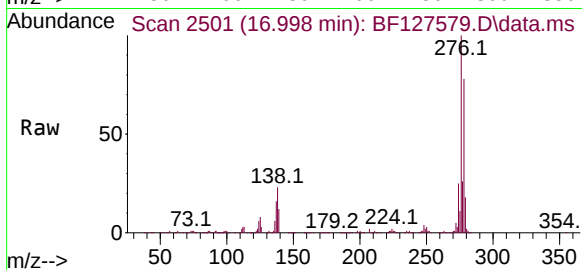
Tgt Ion:276 Resp: 445360

Ion Ratio Lower Upper

276 100

138 23.2 17.1 25.7

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 38.260 ng

RT: 15.062 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

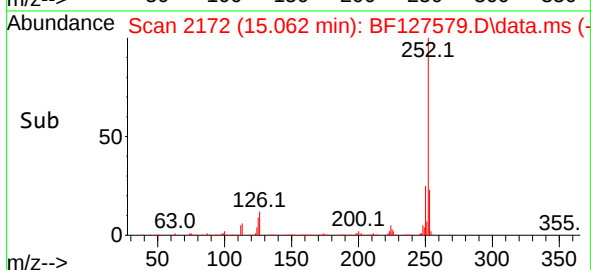
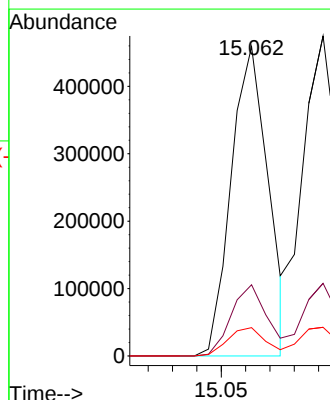
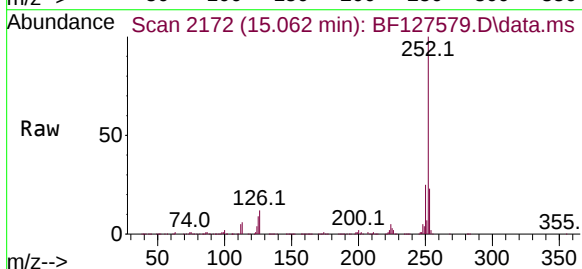
Tgt Ion:252 Resp: 485912

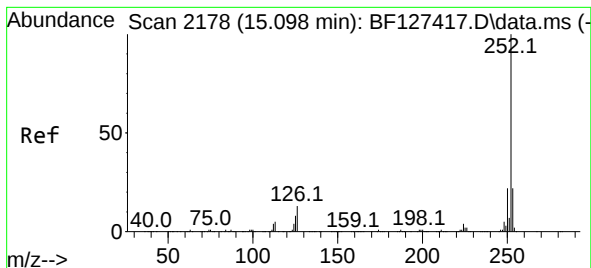
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 9.1 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 39.684 ng

RT: 15.092 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

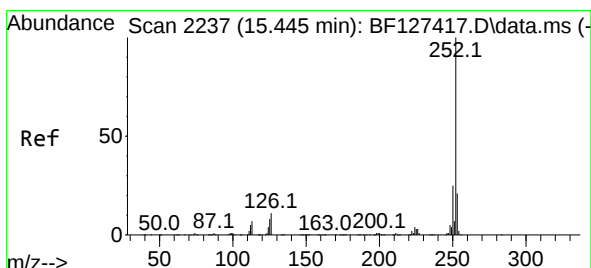
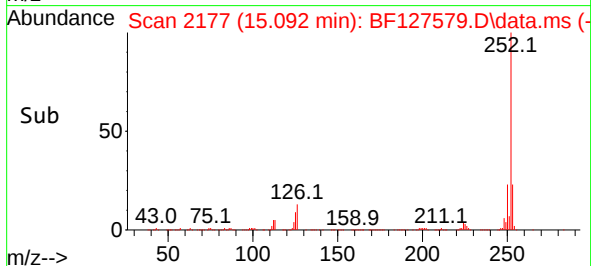
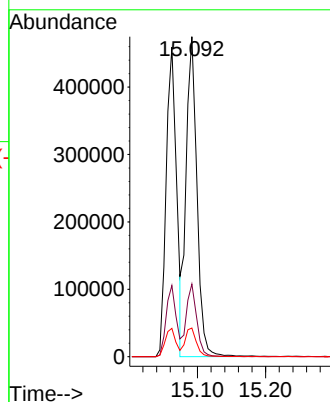
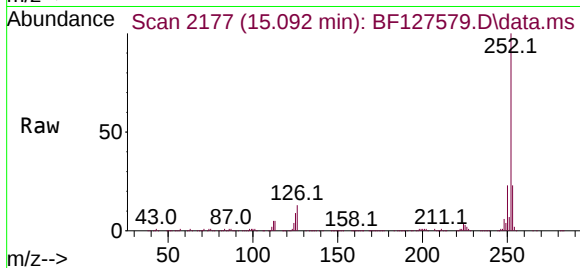
Tgt Ion:252 Resp: 522479

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 9.0 6.9 10.3



#90

Benzo(a)pyrene

Concen: 38.572 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

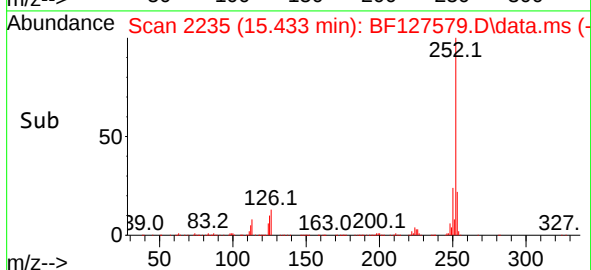
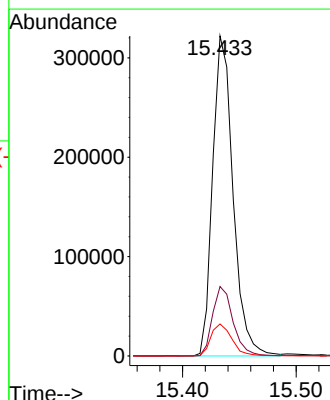
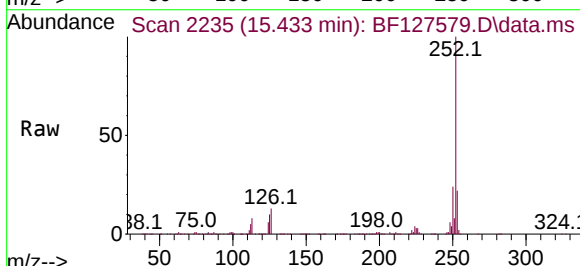
Tgt Ion:252 Resp: 402038

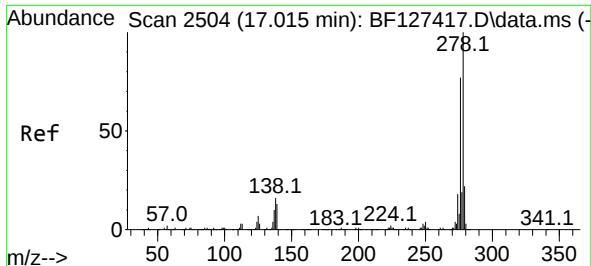
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 10.0 6.7 10.1

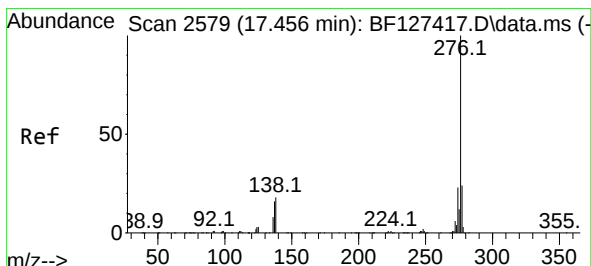
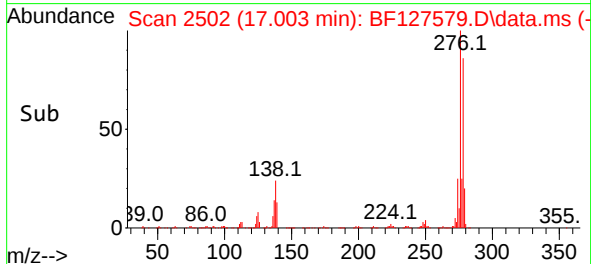
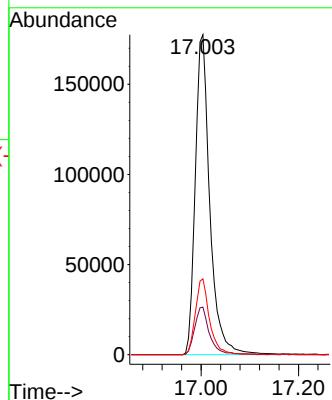
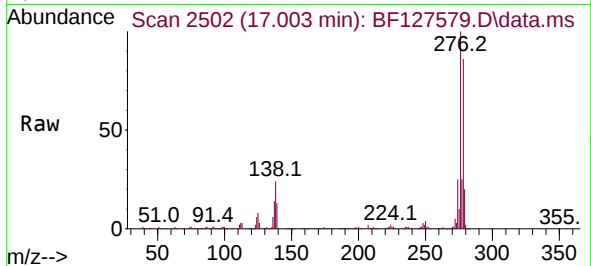




#91
Dibenzo(a,h)anthracene
Concen: 32.808 ng
RT: 17.003 min Scan# 2502
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 369176
Ion Ratio Lower Upper
278 100
139 14.9 10.8 16.2
279 23.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 31.401 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:276 Resp: 365227
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 21.0 14.6 22.0

