

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127557.D
 Acq On : 29 Mar 2022 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 15:52:59 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	6.833	152	110528	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	380532	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	222871	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	379680	20.000	ng	0.00
76) Chrysene-d12	14.015	240	254033	20.000	ng	0.00
86) Perylene-d12	15.492	264	192040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	542468	78.342	ng	0.00
7) Phenol-d6	6.480	99	745948	78.811	ng	0.00
23) Nitrobenzene-d5	7.410	82	722777	81.191	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	183524	77.301	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1188959	77.900	ng	0.00
79) Terphenyl-d14	12.951	244	1255132	80.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	140326	46.141	ng	94
3) Pyridine	3.351	79	354451	41.293	ng	96
4) n-Nitrosodimethylamine	3.334	42	192184	40.778	ng	98
6) Aniline	6.504	93	449138	39.764	ng	94
8) 2-Chlorophenol	6.628	128	282397	39.909	ng	99
9) Benzaldehyde	6.392	77	192318	39.594	ng	97
10) Phenol	6.492	94	410721	39.846	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	310061	41.109	ng	98
12) 1,3-Dichlorobenzene	6.775	146	306079	38.458	ng	97
13) 1,4-Dichlorobenzene	6.851	146	312180	38.995	ng	98
14) 1,2-Dichlorobenzene	7.004	146	286977	36.805	ng	98
15) Benzyl Alcohol	6.986	79	271943	39.534	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	551044	40.600	ng	92
17) 2-Methylphenol	7.098	107	237801	39.821	ng	95
18) Hexachloroethane	7.339	117	116109	39.617	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	225559	39.756	ng	98
20) 3+4-Methylphenols	7.251	107	287097	38.978	ng	94
22) Acetophenone	7.251	105	386647	39.749	ng	99
24) Nitrobenzene	7.427	77	350808	41.321	ng	99
25) Isophorone	7.663	82	619598	43.699	ng	99
26) 2-Nitrophenol	7.739	139	148589	41.731	ng	99
27) 2,4-Dimethylphenol	7.774	122	224237	41.866	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	397443	43.151	ng	99
29) 2,4-Dichlorophenol	7.986	162	251746	41.403	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	284565	40.162	ng	97
31) Naphthalene	8.139	128	821930	40.684	ng	98
32) Benzoic acid	7.939	122	120459	40.249	ng	92
33) 4-Chloroaniline	8.198	127	321012	41.004	ng	99
34) Hexachlorobutadiene	8.245	225	181497	40.339	ng	99
35) Caprolactam	8.592	113	68766	36.685	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	272273	41.272	ng	99
37) 2-Methylnaphthalene	8.833	142	536009	41.261	ng	98
38) 1-Methylnaphthalene	8.927	142	517754	40.306	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	282883	39.920	ng	99
41) Hexachlorocyclopentadiene	8.974	237	56897	35.103	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	178517	41.676	ng	98

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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	181036	41.057	ng	95
46) 1,1'-Biphenyl	9.298	154	664307	39.466	ng	98
47) 2-Chloronaphthalene	9.321	162	527918	39.827	ng	98
48) 2-Nitroaniline	9.427	65	208500	41.042	ng	96
49) Acenaphthylene	9.739	152	770997	38.475	ng	99
50) Dimethylphthalate	9.598	163	642047	41.410	ng	99
51) 2,6-Dinitrotoluene	9.668	165	133375	40.980	ng	93
52) Acenaphthene	9.910	154	466415	39.892	ng	98
53) 3-Nitroaniline	9.845	138	142123	39.809	ng	95
54) 2,4-Dinitrophenol	9.963	184	54258	38.140	ng	96
55) Dibenzofuran	10.080	168	693504	40.799	ng	99
56) 4-Nitrophenol	10.021	139	64852	35.690	ng	92
57) 2,4-Dinitrotoluene	10.080	165	159992	38.191	ng	92
58) Fluorene	10.427	166	554101	40.676	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	154466	39.622	ng	99
60) Diethylphthalate	10.298	149	578232	40.831	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	309296	38.597	ng	95
62) 4-Nitroaniline	10.468	138	129244	38.648	ng	99
63) Azobenzene	10.574	77	673098	40.282	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	103328	44.228	ng	96
66) n-Nitrosodiphenylamine	10.539	169	483963	41.874	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	186233	42.012	ng	92
68) Hexachlorobenzene	10.974	284	201954	41.737	ng	96
69) Atrazine	11.063	200	159770	41.524	ng	98
70) Pentachlorophenol	11.174	266	66693	39.432	ng	99
71) Phenanthrene	11.392	178	802481	40.541	ng	100
72) Anthracene	11.445	178	793464	40.394	ng	99
73) Carbazole	11.604	167	744409	39.627	ng	99
74) Di-n-butylphthalate	11.915	149	870145	44.750	ng	100
75) Fluoranthene	12.586	202	873401	40.117	ng	99
77) Benzidine	12.709	184	221569	36.580	ng	99
78) Pyrene	12.815	202	869587	39.886	ng	99
80) Butylbenzylphthalate	13.421	149	337690	47.062	ng	94
81) Benzo(a)anthracene	14.004	228	689000	40.557	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	195592	39.174	ng	98
83) Chrysene	14.045	228	657690	40.883	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	423140	51.014	ng	100
85) Di-n-octyl phthalate	14.580	149	643512	58.301	ng	100
87) Indeno(1,2,3-cd)pyrene	16.997	276	488035	37.557	ng	99
88) Benzo(b)fluoranthene	15.062	252	495071	40.886	ng	99
89) Benzo(k)fluoranthene	15.092	252	520901	41.498	ng	99
90) Benzo(a)pyrene	15.433	252	414493	41.711	ng	98
91) Dibenzo(a,h)anthracene	16.997	278	406320	37.873	ng	97
92) Benzo(g,h,i)perylene	17.444	276	404256	36.455	ng	98

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

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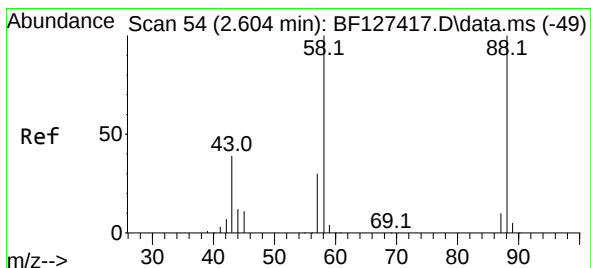
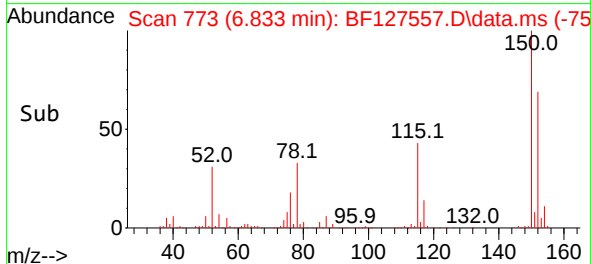
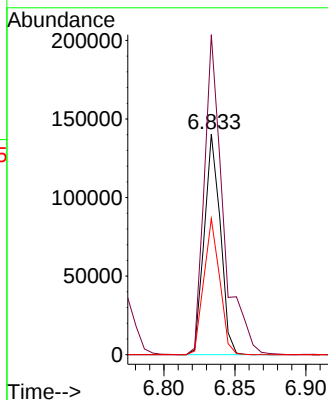
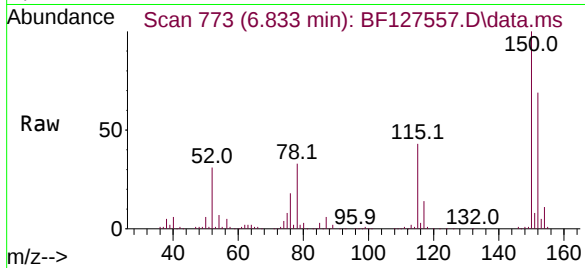




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127557.D
 Acq: 29 Mar 2022 10:41

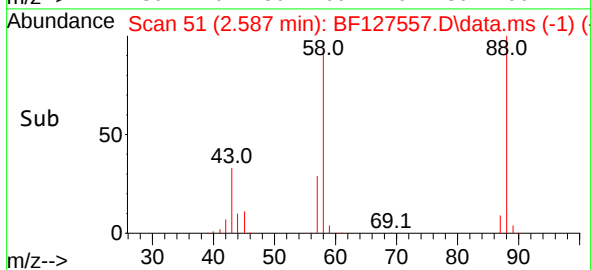
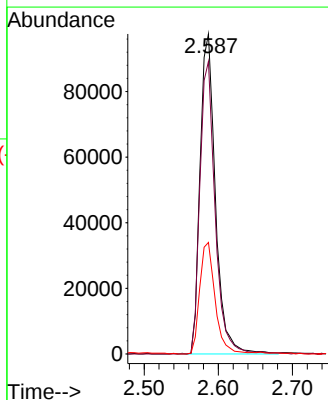
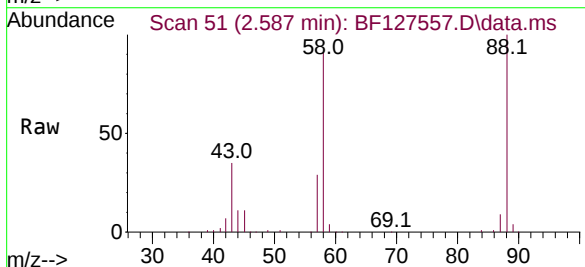
Instrument :
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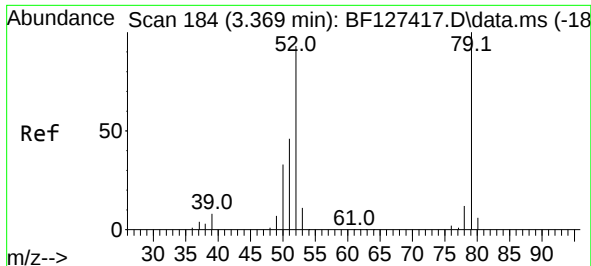
Tgt Ion:152 Resp: 110528
 Ion Ratio Lower Upper
 152 100
 150 145.0 117.2 175.8
 115 61.6 49.8 74.6



#2
 1,4-Dioxane
 Concen: 46.141 ng
 RT: 2.587 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF127557.D
 Acq: 29 Mar 2022 10:41

Tgt Ion: 88 Resp: 140326
 Ion Ratio Lower Upper
 88 100
 58 90.8 77.0 115.4
 43 34.8 31.3 46.9

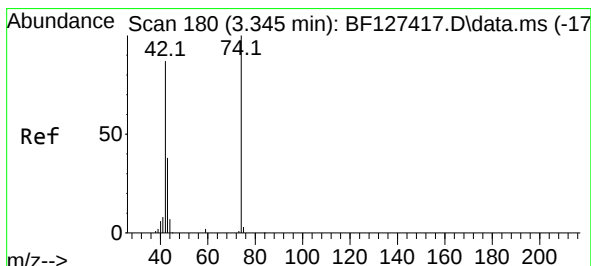
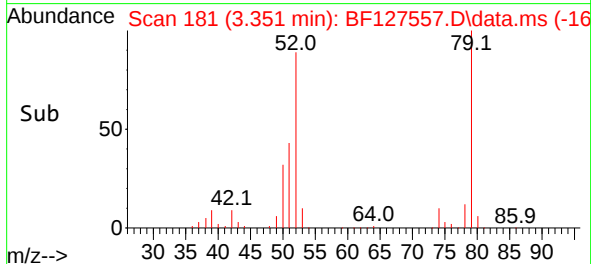
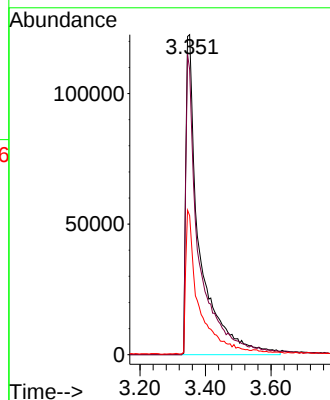
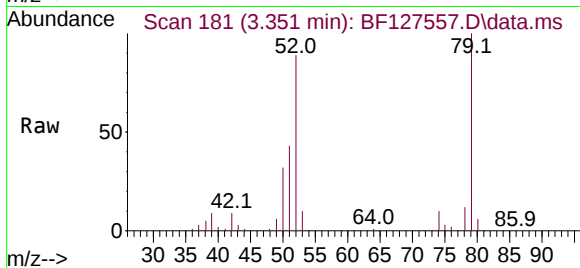




#3
Pyridine
Concen: 41.293 ng
RT: 3.351 min Scan# 184
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

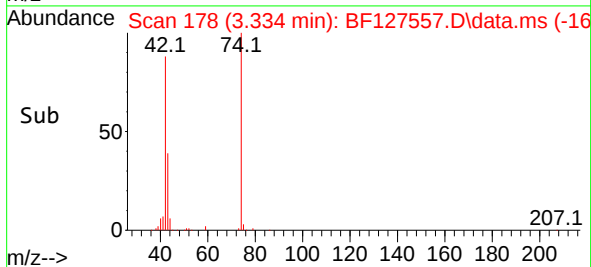
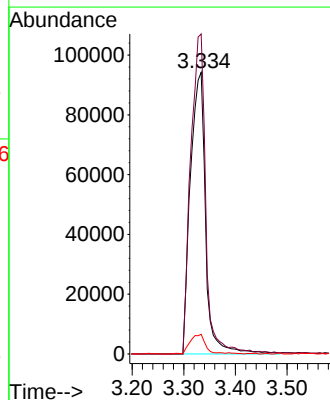
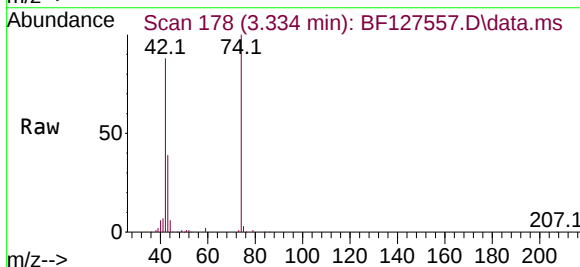
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ClientSampleId :
SSTDCCC040

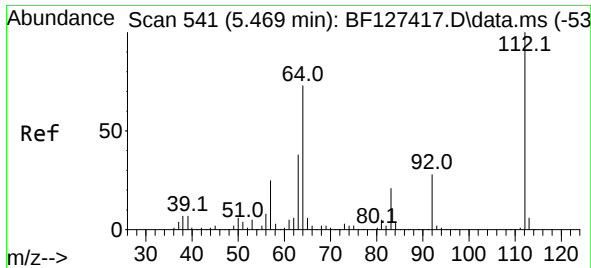
Tgt Ion: 79 Resp: 354451
Ion Ratio Lower Upper
79 100
52 89.1 74.2 111.4
51 43.5 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 40.778 ng
RT: 3.334 min Scan# 178
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 42 Resp: 192184
Ion Ratio Lower Upper
42 100
74 113.7 92.4 138.6
44 7.0 6.0 9.0

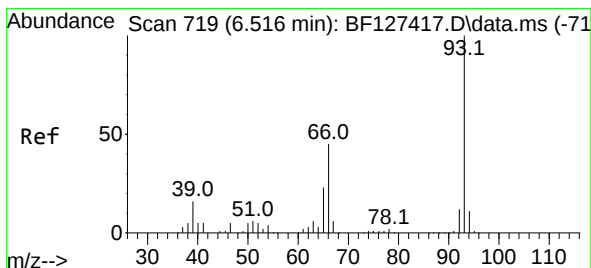
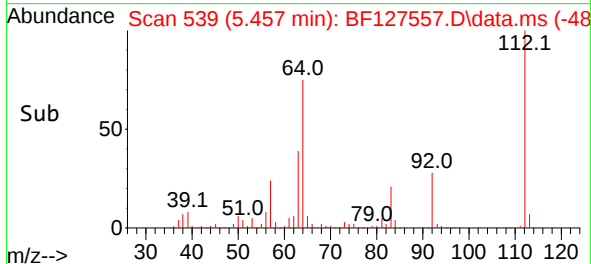
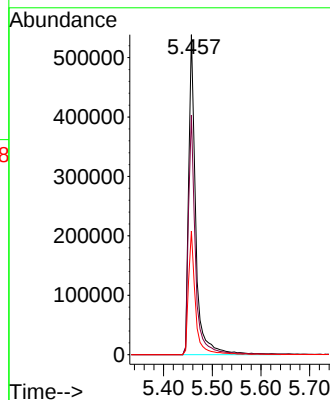
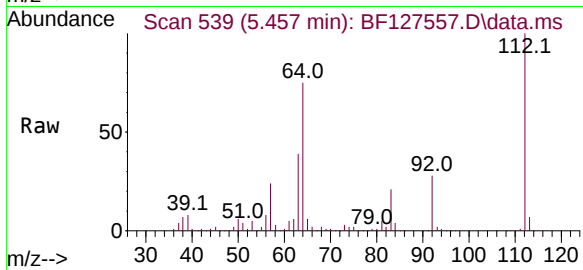




#5
2-Fluorophenol
Concen: 78.342 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

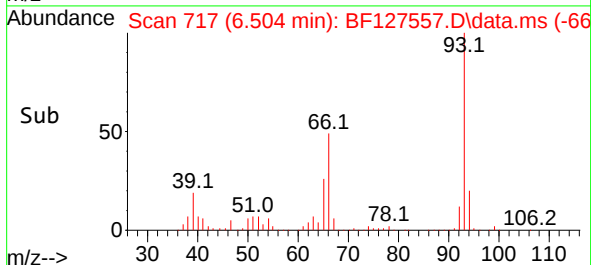
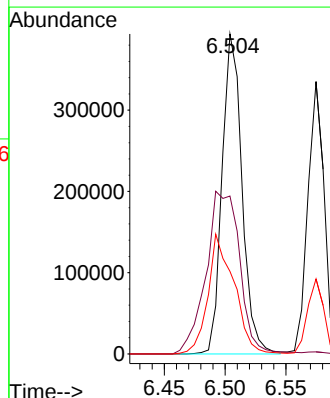
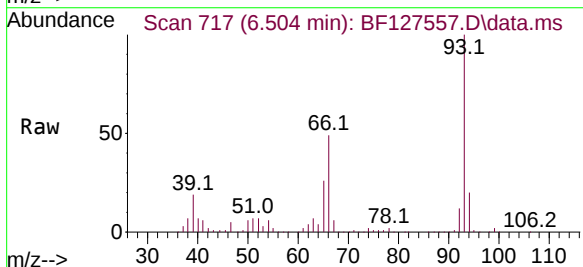
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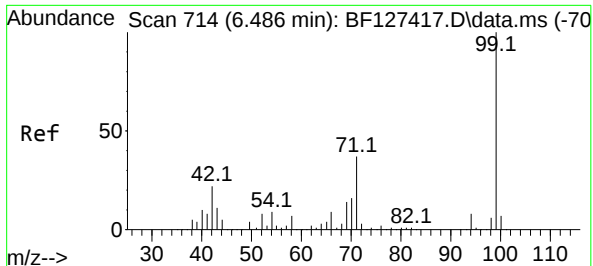
Tgt Ion:112 Resp: 542468
Ion Ratio Lower Upper
112 100
64 74.9 58.4 87.6
63 38.7 30.1 45.1



#6
Aniline
Concen: 39.764 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 93 Resp: 449138
Ion Ratio Lower Upper
93 100
66 49.4 36.2 54.4
65 25.8 18.4 27.6

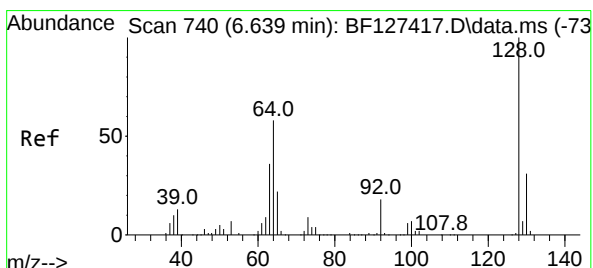
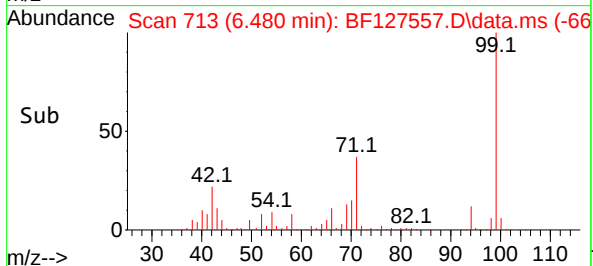
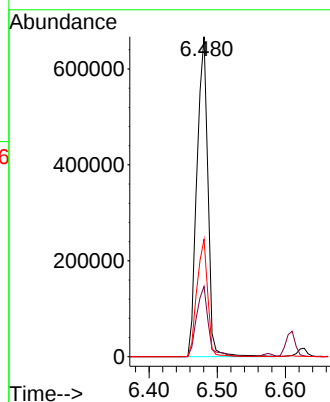
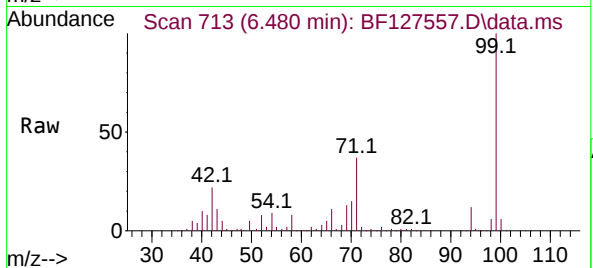




#7
Phenol-d6
Concen: 78.811 ng
RT: 6.480 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

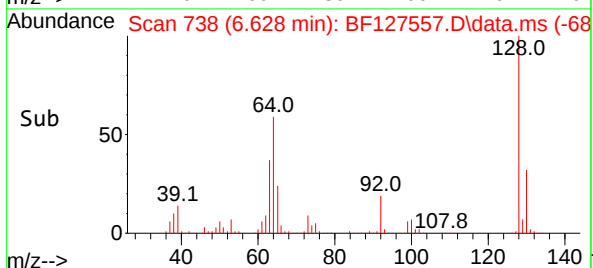
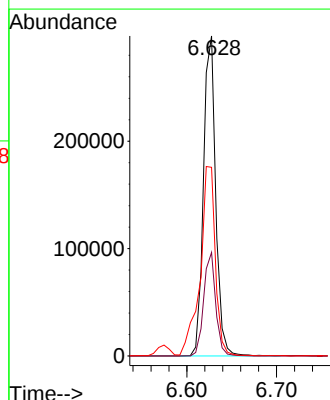
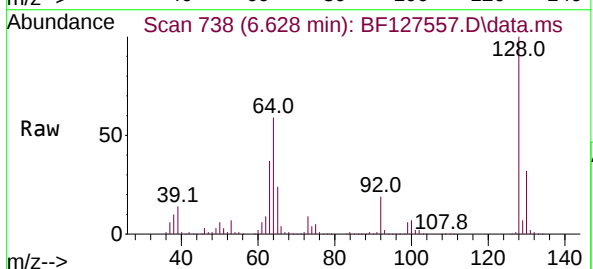
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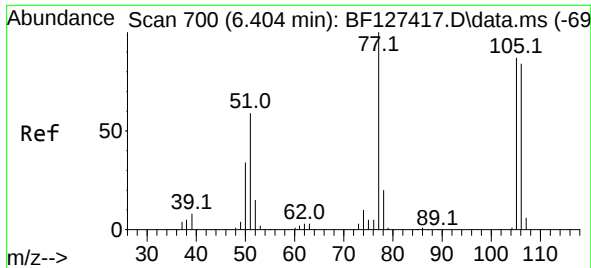
Tgt Ion: 99 Resp: 745948
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 36.7 29.6 44.4



#8
2-Chlorophenol
Concen: 39.909 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:128 Resp: 282397
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 58.9 38.4 78.4

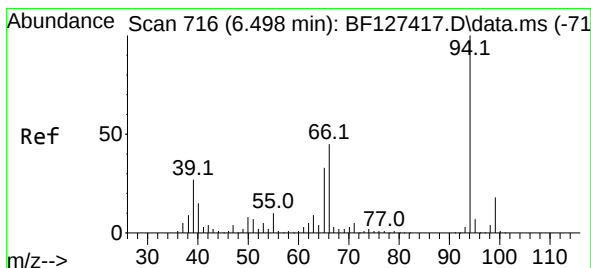
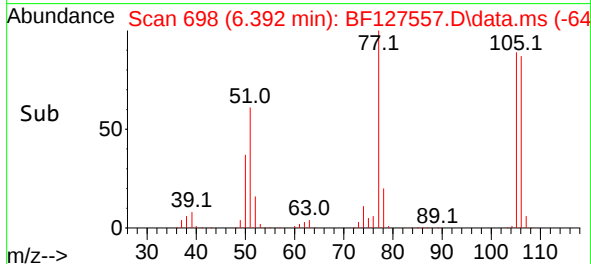
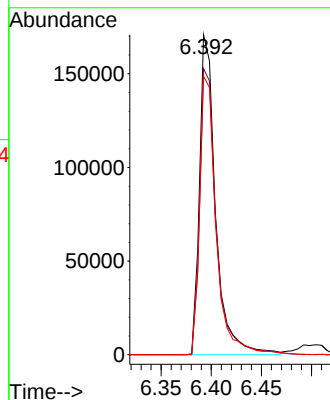
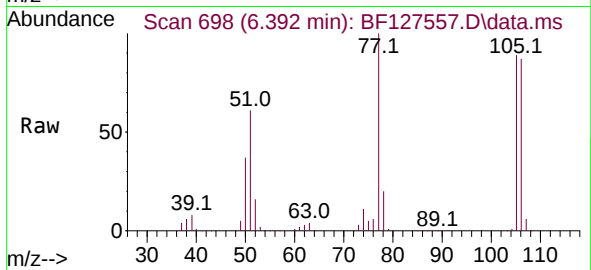




#9
Benzaldehyde
Concen: 39.594 ng
RT: 6.392 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

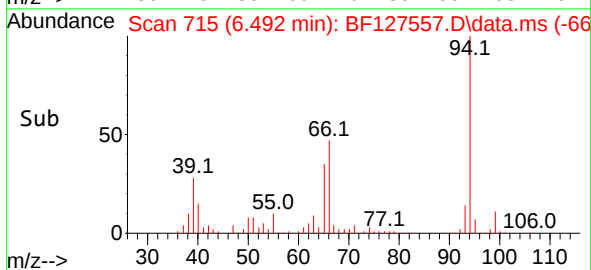
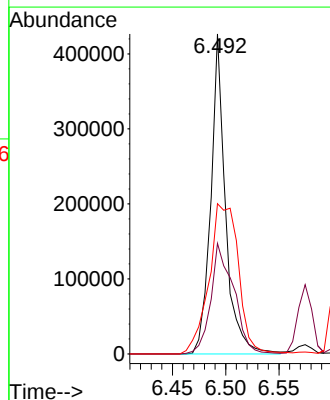
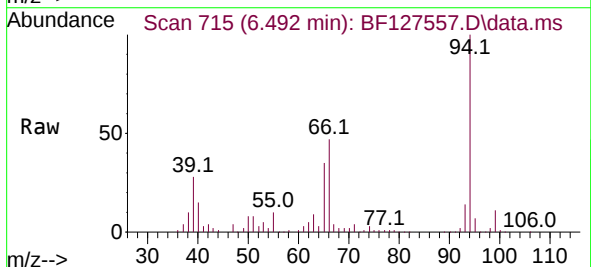
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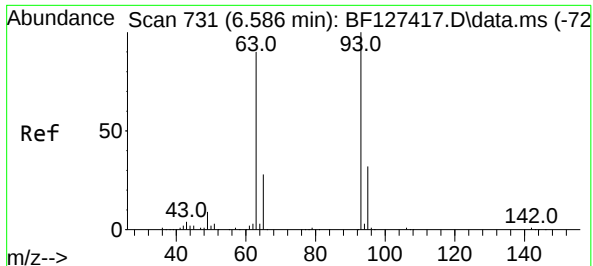
Tgt Ion: 77 Resp: 192318
Ion Ratio Lower Upper
77 100
105 89.4 66.8 106.8
106 87.0 64.3 104.3



#10
Phenol
Concen: 39.846 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 94 Resp: 410721
Ion Ratio Lower Upper
94 100
65 34.6 13.1 53.1
66 46.9 24.9 64.9

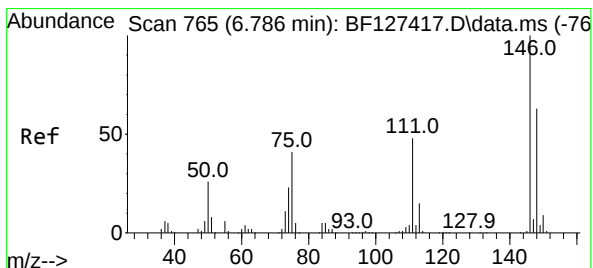
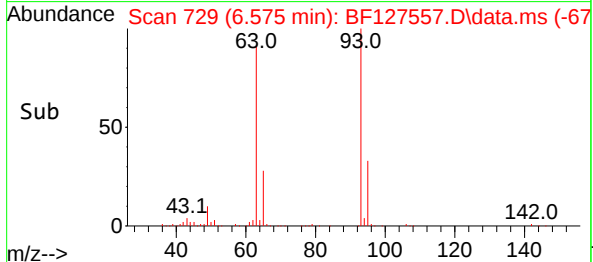
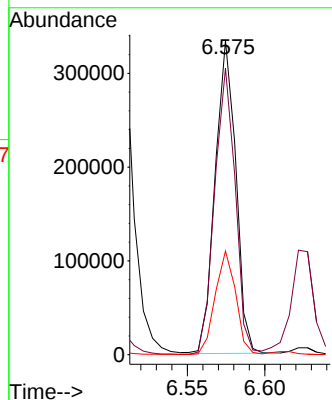
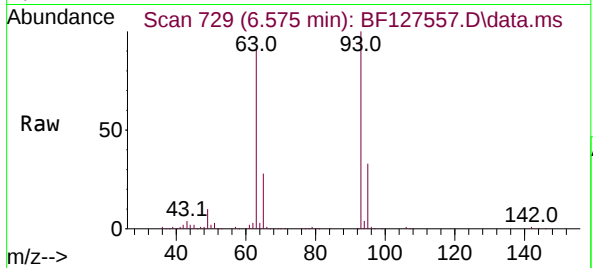




#11
bis(2-Chloroethyl)ether
Concen: 41.109 ng
RT: 6.575 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

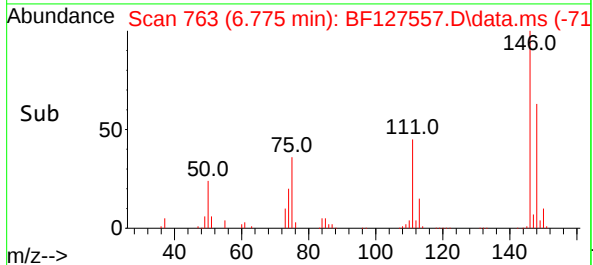
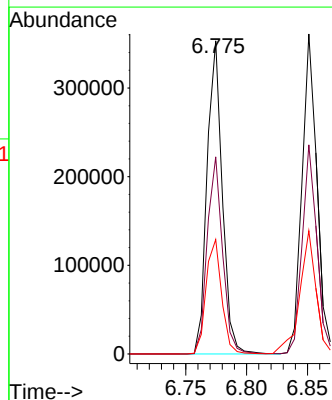
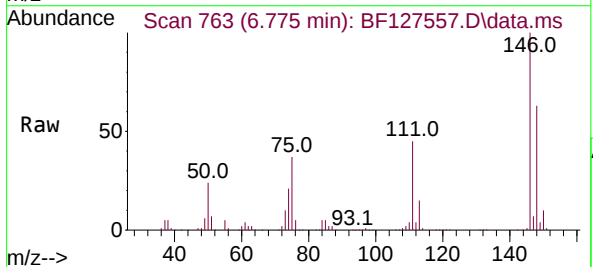
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

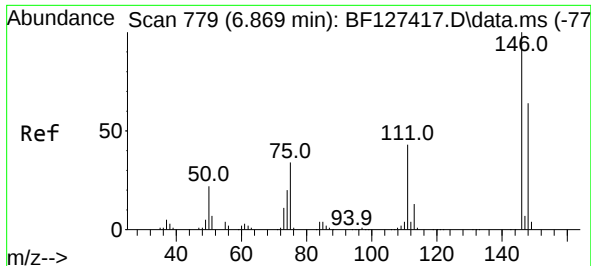
Tgt Ion: 93 Resp: 310061
Ion Ratio Lower Upper
93 100
63 91.2 69.6 109.6
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.458 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 146 Resp: 306079
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 36.6 32.4 48.6

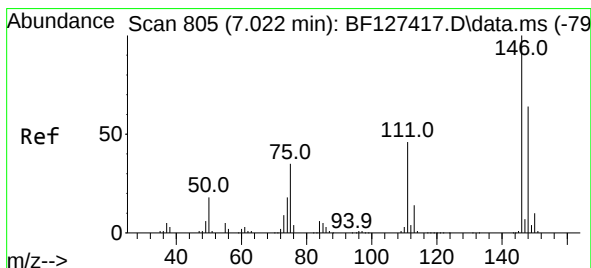
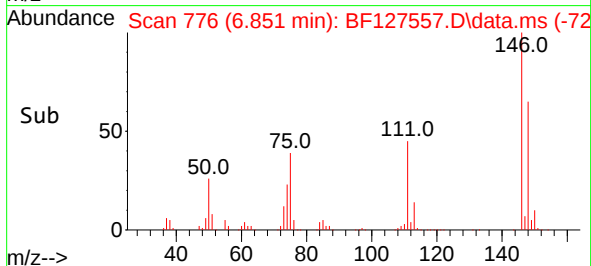
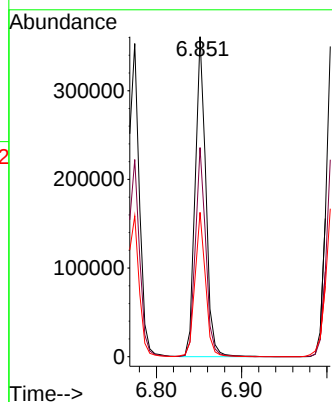
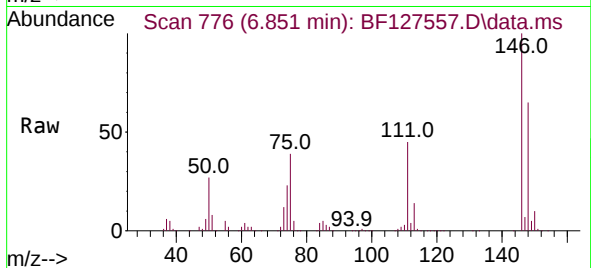




#13
1,4-Dichlorobenzene
Concen: 38.995 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

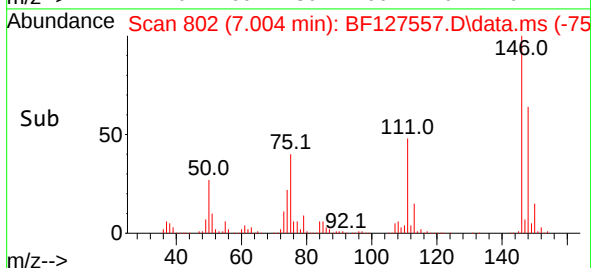
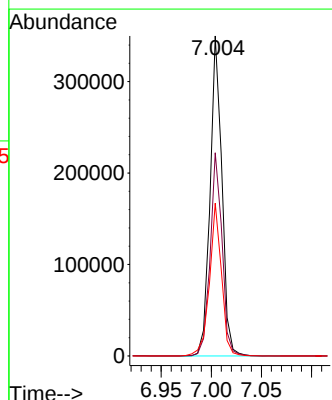
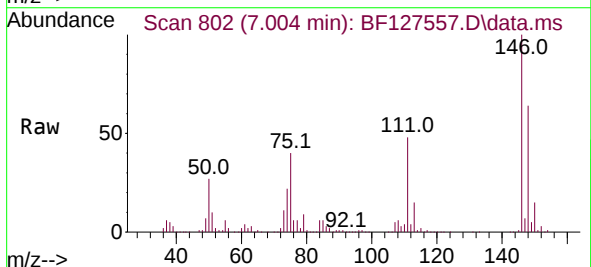
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

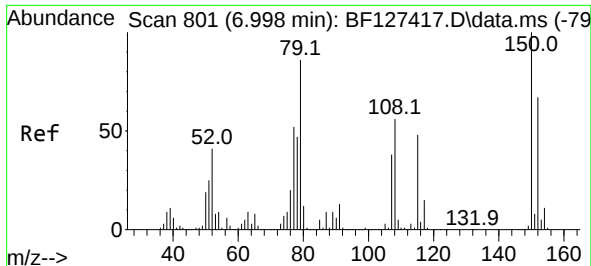
Tgt Ion:146 Resp: 312180
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 45.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 36.805 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:146 Resp: 286977
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 47.7 36.4 54.6

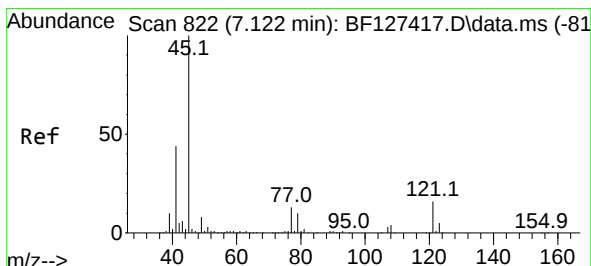
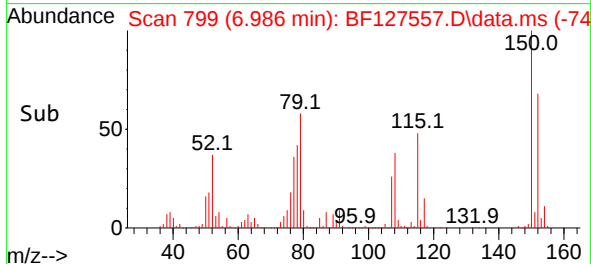
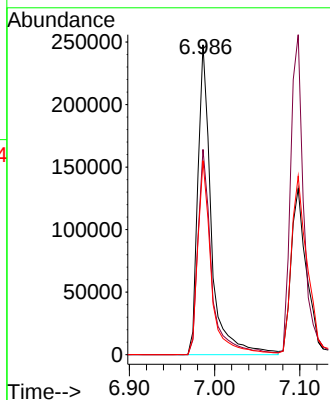
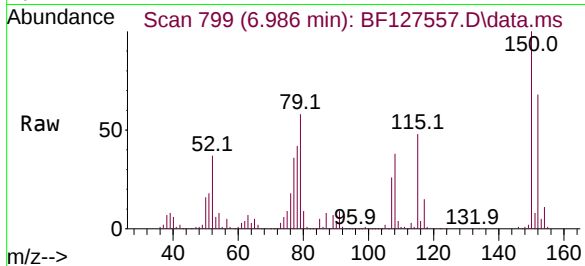




#15
Benzyl Alcohol
Concen: 39.534 ng
RT: 6.986 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

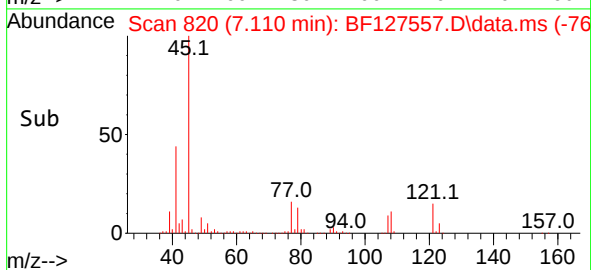
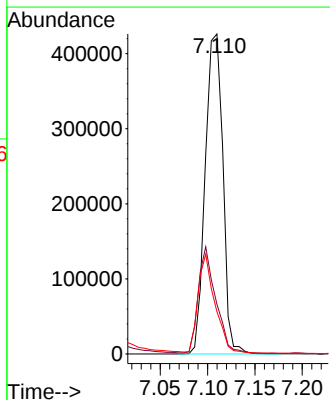
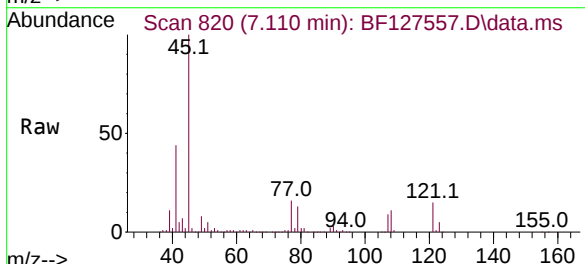
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

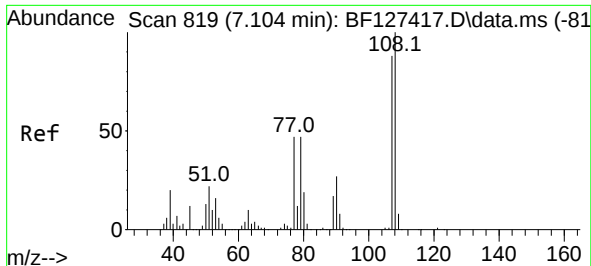
Tgt Ion: 79 Resp: 271943
Ion Ratio Lower Upper
79 100
108 66.2 52.2 78.2
77 62.6 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.600 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 45 Resp: 551044
Ion Ratio Lower Upper
45 100
77 15.5 0.0 32.9
79 13.2 0.0 29.9

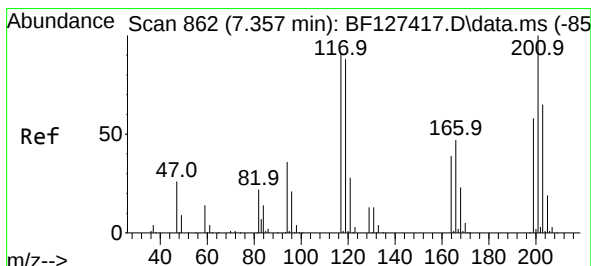
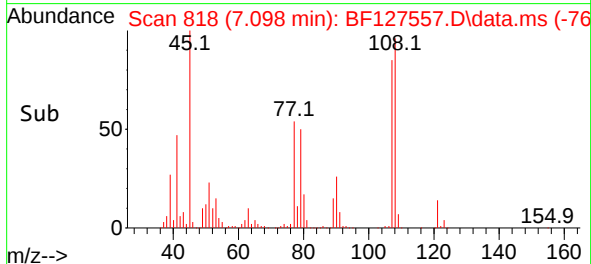
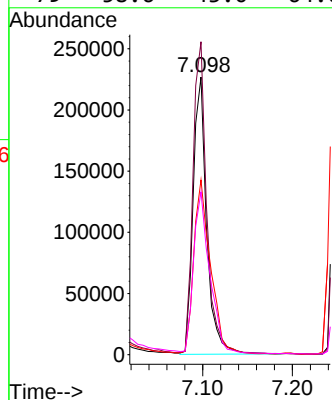
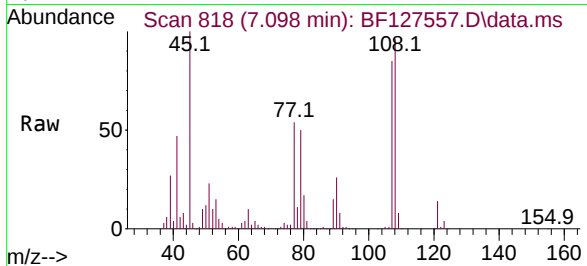




#17
2-Methylphenol
Concen: 39.821 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

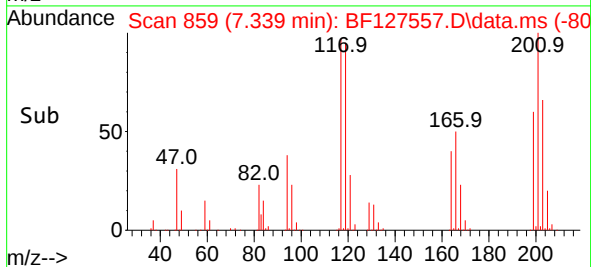
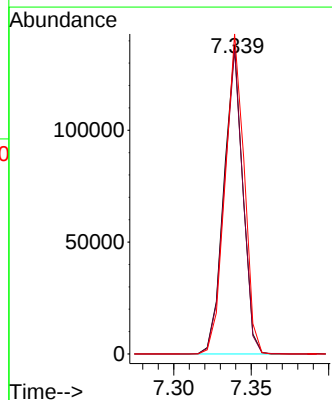
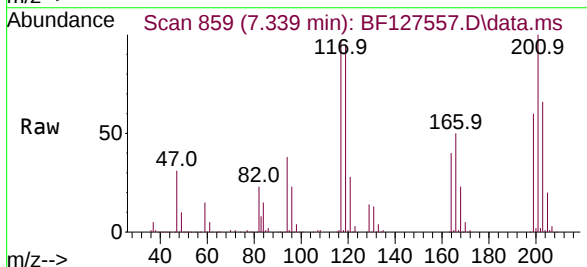
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

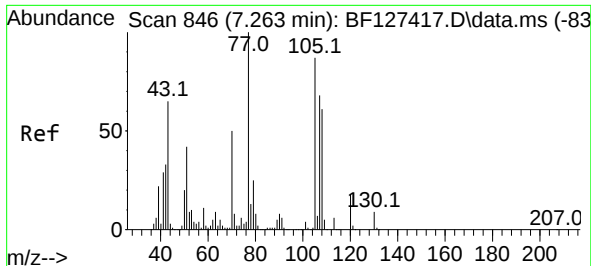
Tgt Ion:107 Resp: 237801
Ion Ratio Lower Upper
107 100
108 112.8 90.7 136.1
77 62.9 42.9 64.3
79 58.6 43.0 64.6



#18
Hexachloroethane
Concen: 39.617 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:117 Resp: 116109
Ion Ratio Lower Upper
117 100
119 98.4 77.6 116.4
201 103.6 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.756 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF127557.D

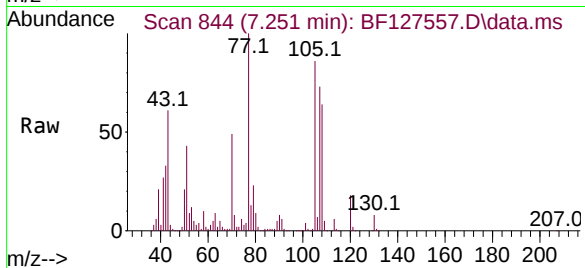
Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 225559

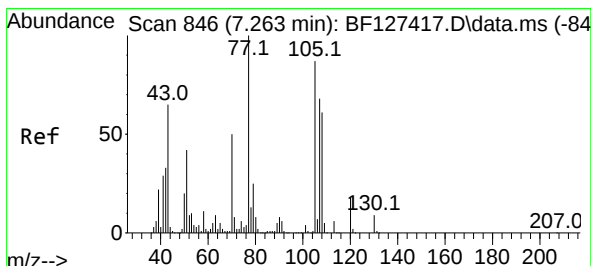
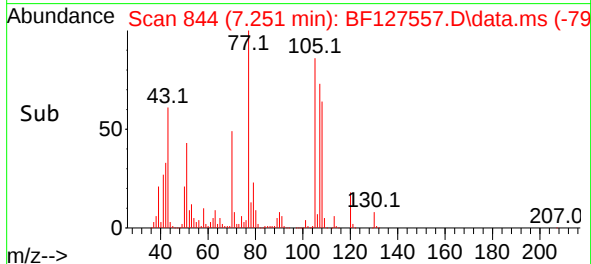
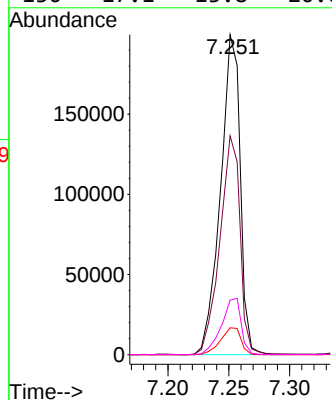
Ion Ratio Lower Upper

70 100

42 68.4 53.0 79.6

101 8.4 6.8 10.2

130 17.1 13.8 20.6



#20

3+4-Methylphenols

Concen: 38.978 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Tgt Ion:107 Resp: 287097

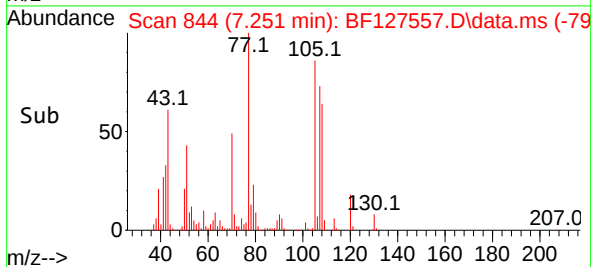
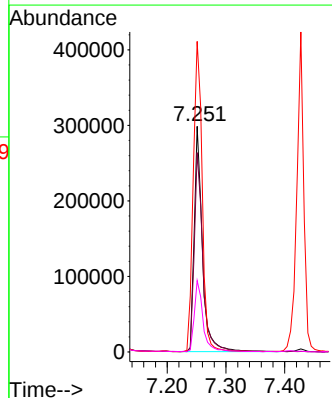
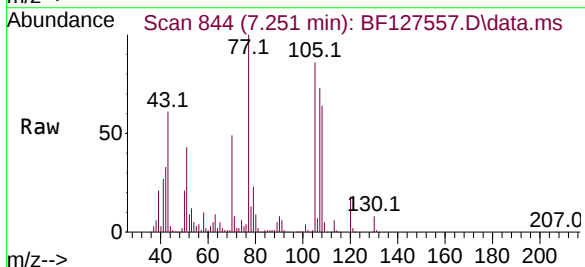
Ion Ratio Lower Upper

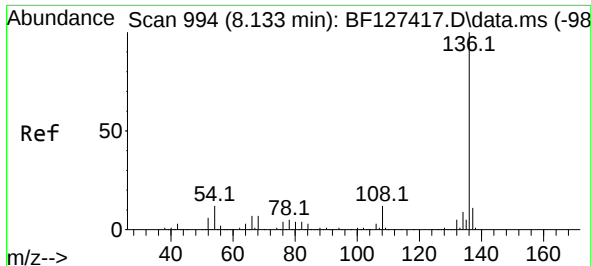
107 100

108 88.4 70.7 110.7

77 137.7 127.9 167.9

79 31.6 16.8 56.8

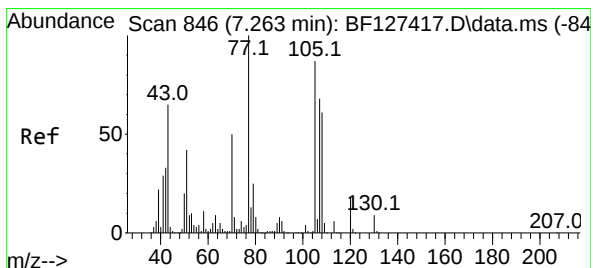
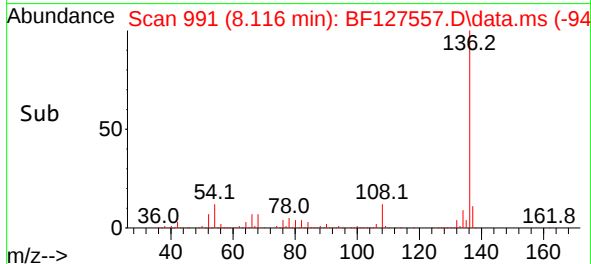
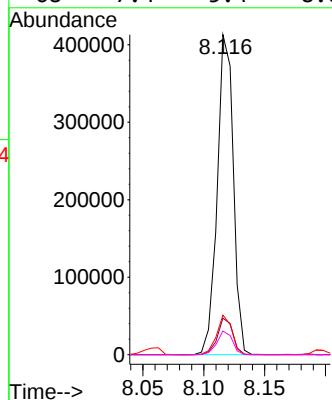
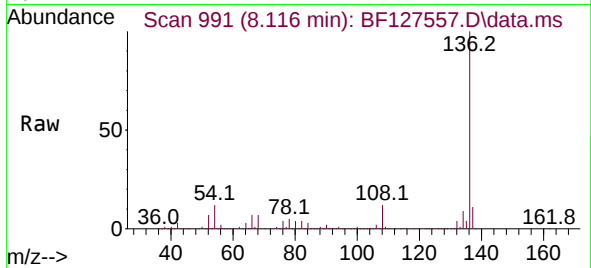




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

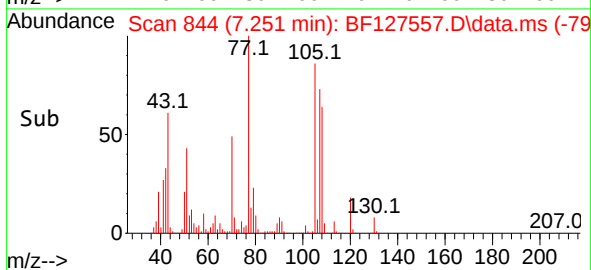
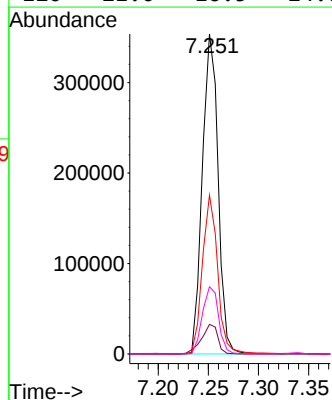
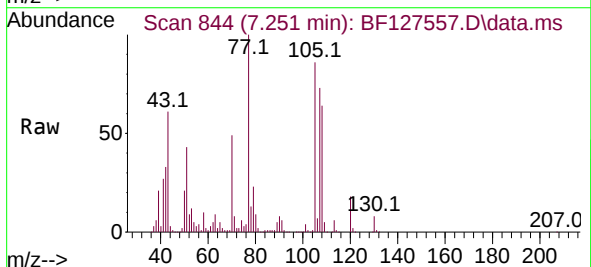
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

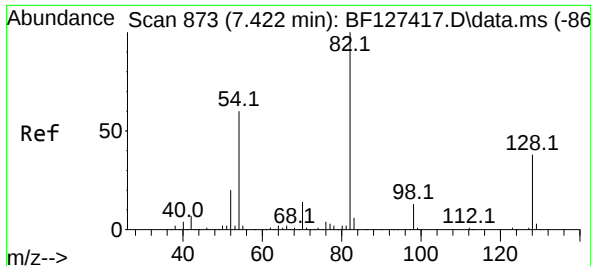
Tgt Ion:136 Resp: 380532
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 12.3 9.2 13.8
68 7.4 5.4 8.0



#22
Acetophenone
Concen: 39.749 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:105 Resp: 386647
Ion Ratio Lower Upper
105 100
71 9.3 7.3 10.9
51 49.7 38.8 58.2
120 21.0 16.5 24.7





#23

Nitrobenzene-d5

Concen: 81.191 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

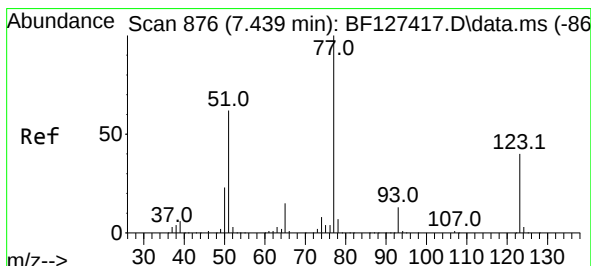
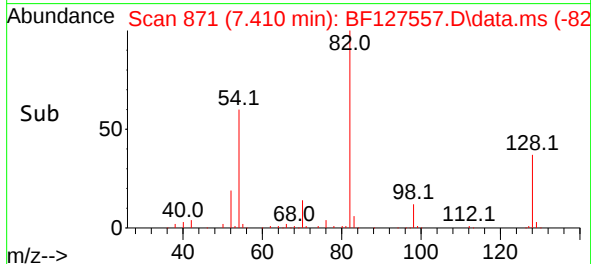
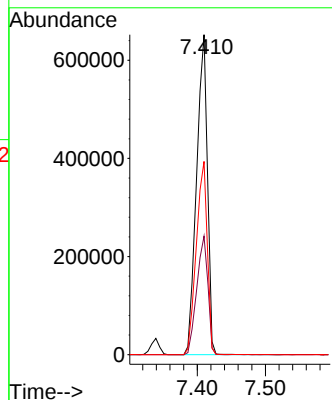
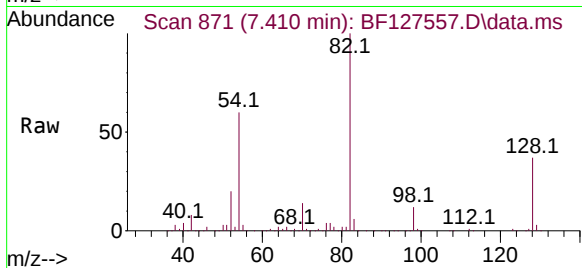
Tgt Ion: 82 Resp: 722777

Ion Ratio Lower Upper

82 100

128 37.1 30.6 45.8

54 60.4 48.2 72.2



#24

Nitrobenzene

Concen: 41.321 ng

RT: 7.427 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

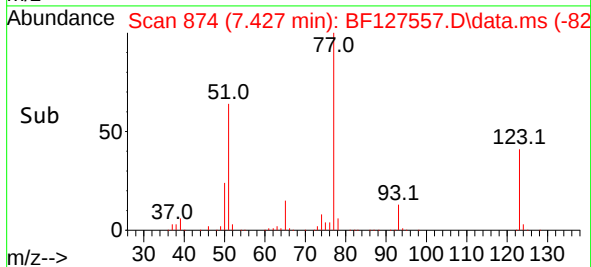
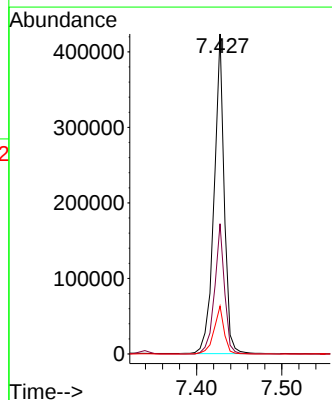
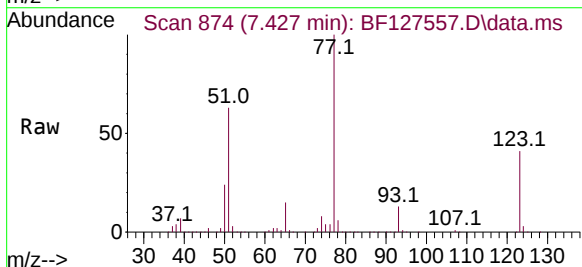
Tgt Ion: 77 Resp: 350808

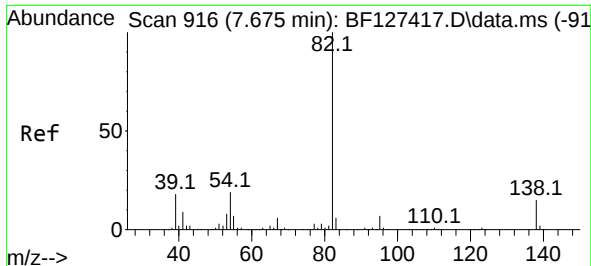
Ion Ratio Lower Upper

77 100

123 40.7 32.0 48.0

65 15.0 12.2 18.2

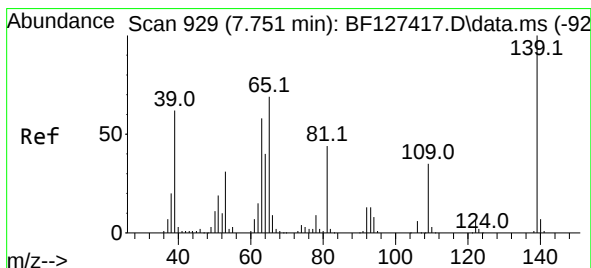
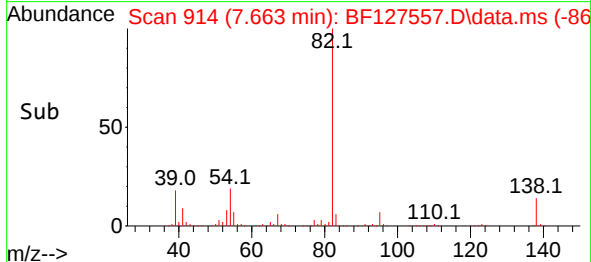
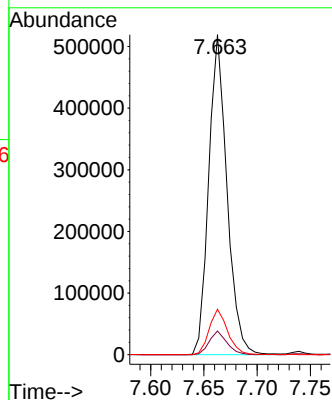
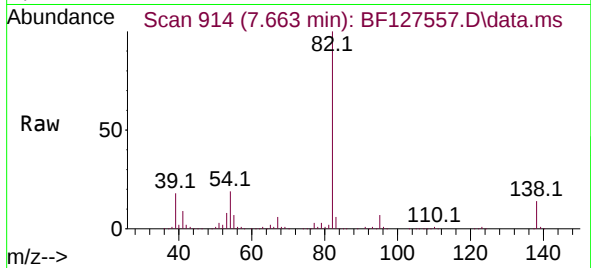




#25
Isophorone
Concen: 43.699 ng
RT: 7.663 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

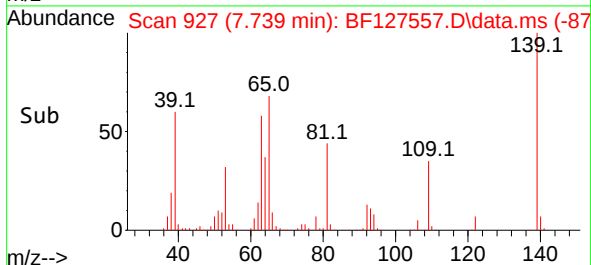
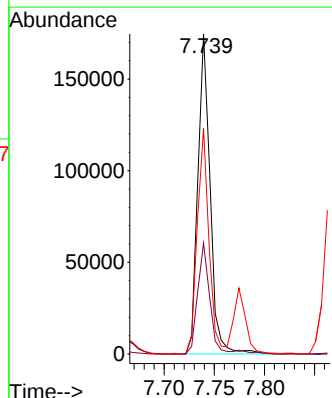
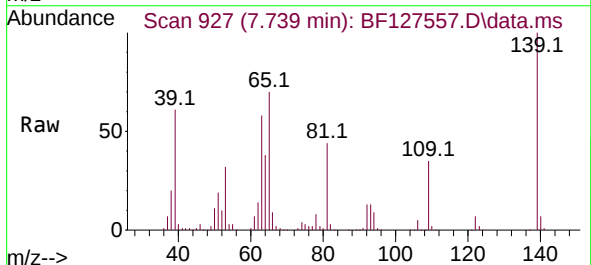
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

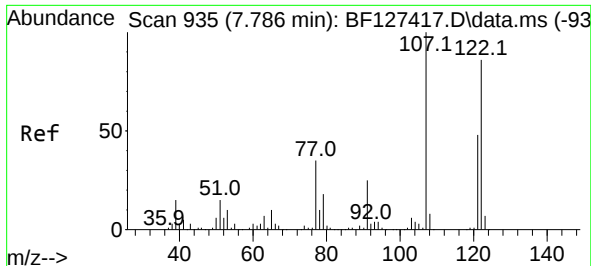
Tgt Ion: 82 Resp: 619598
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.2 11.6 17.4



#26
2-Nitrophenol
Concen: 41.731 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 139 Resp: 148589
Ion Ratio Lower Upper
139 100
109 34.6 28.2 42.2
65 70.4 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 41.866 ng

RT: 7.774 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

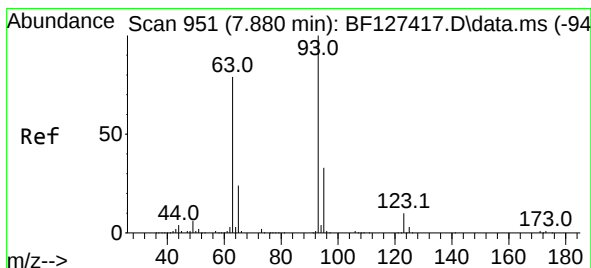
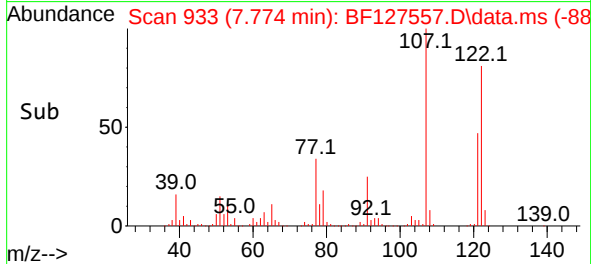
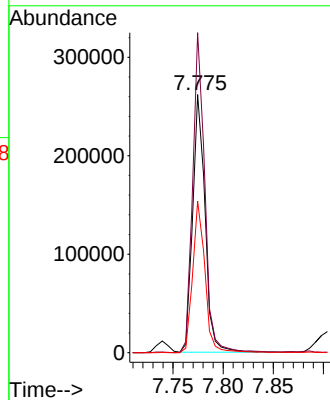
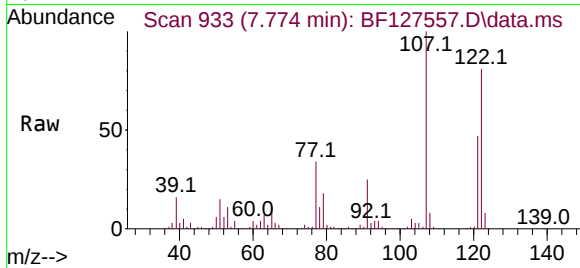
Tgt Ion:122 Resp: 224237

Ion Ratio Lower Upper

122 100

107 124.0 93.0 139.4

121 58.7 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.151 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

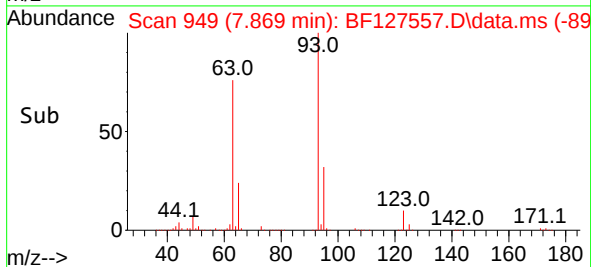
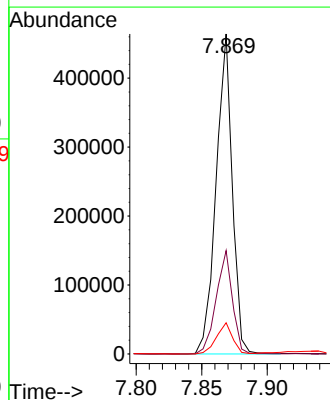
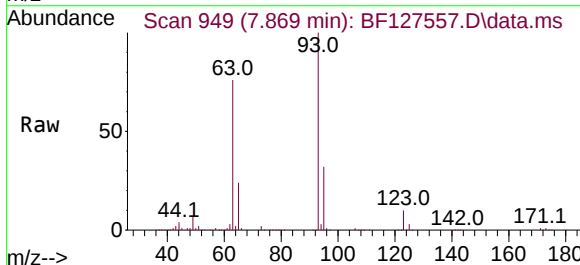
Tgt Ion: 93 Resp: 397443

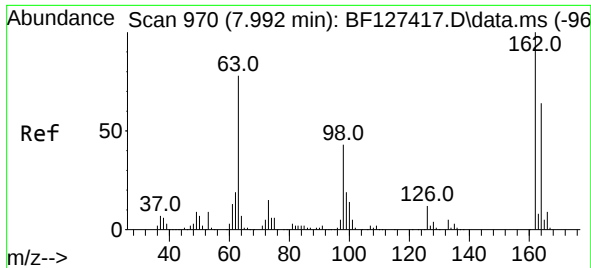
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.403 ng

RT: 7.986 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

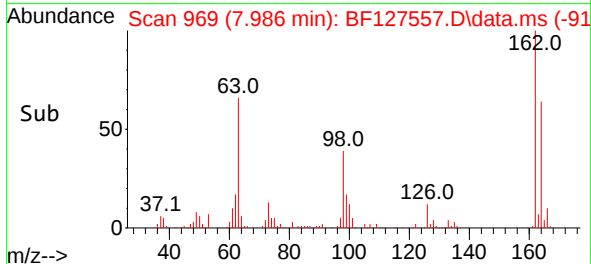
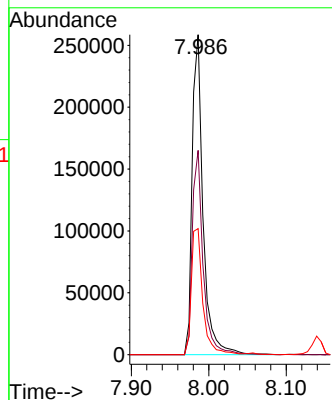
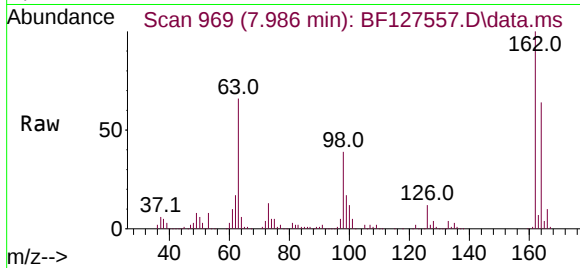
Tgt Ion:162 Resp: 251746

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 39.4 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 40.162 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

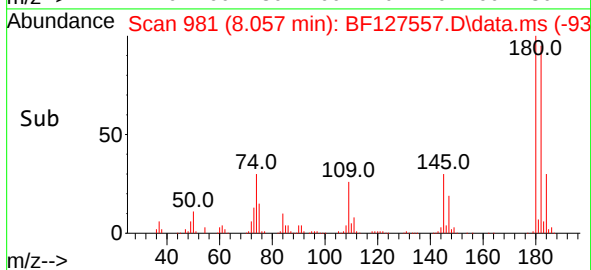
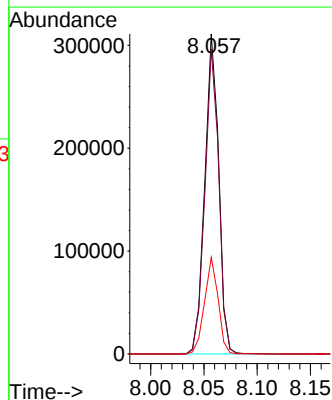
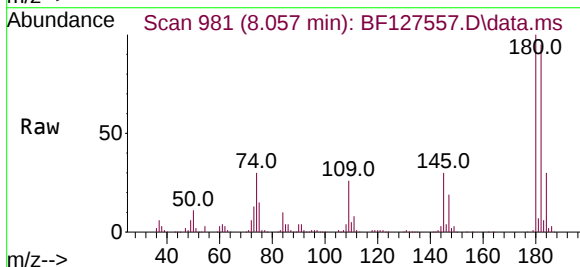
Tgt Ion:180 Resp: 284565

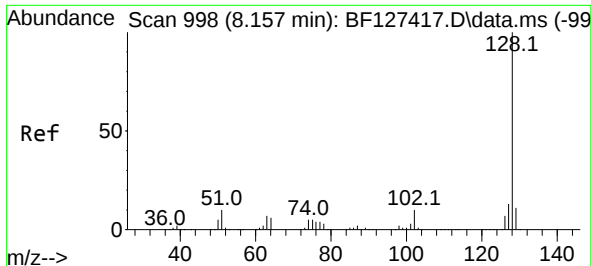
Ion Ratio Lower Upper

180 100

182 95.4 73.8 110.6

145 30.1 23.3 34.9

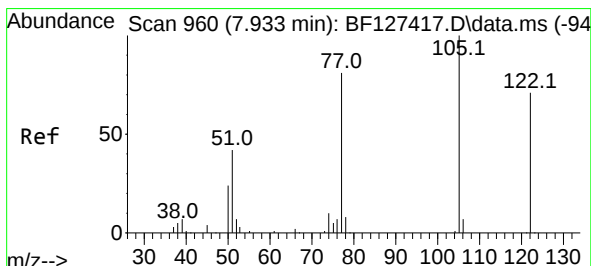
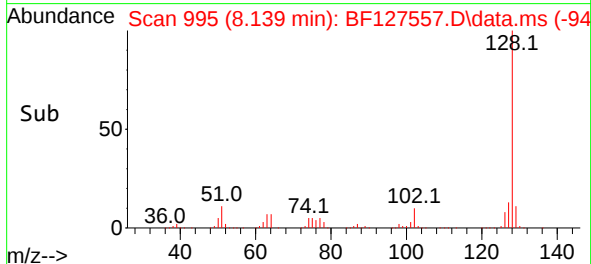
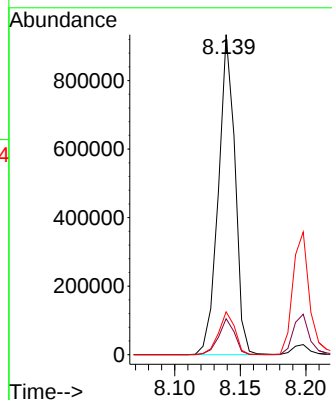
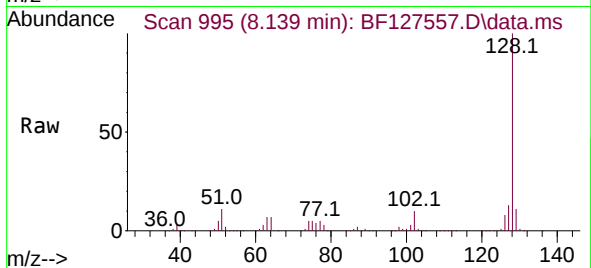




#31
Naphthalene
Concen: 40.684 ng
RT: 8.139 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

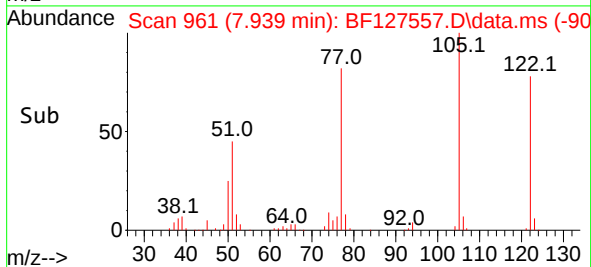
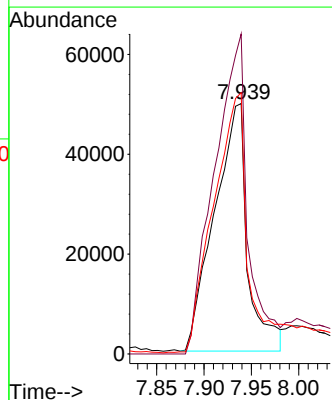
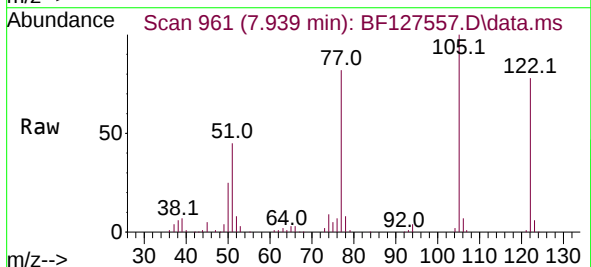
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

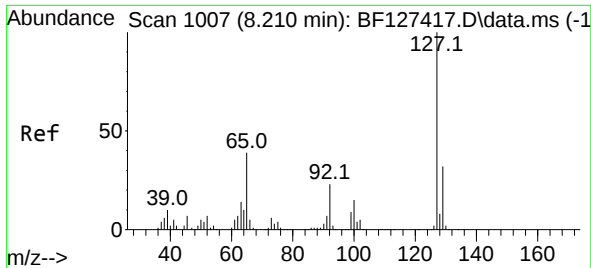
Tgt Ion:128 Resp: 821930
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 40.249 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.012 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:122 Resp: 120459
Ion Ratio Lower Upper
122 100
105 127.8 117.1 157.1
77 104.3 93.0 133.0

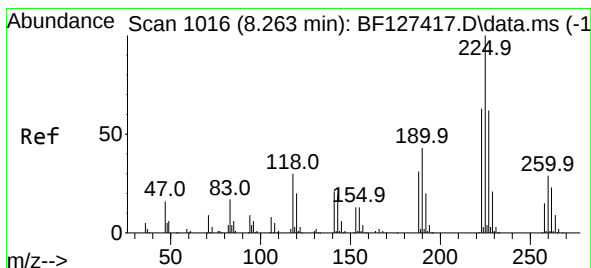
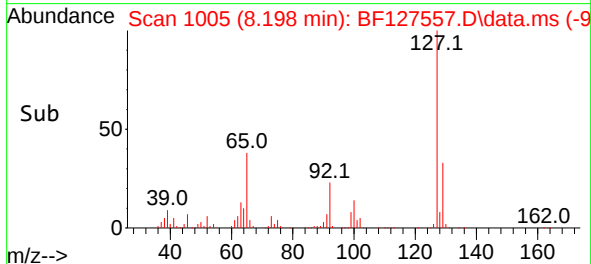
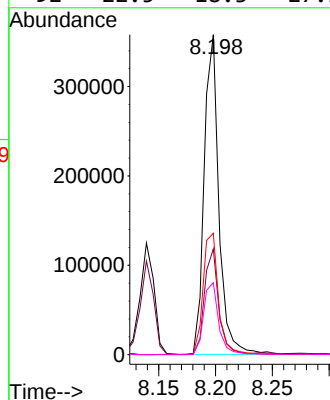
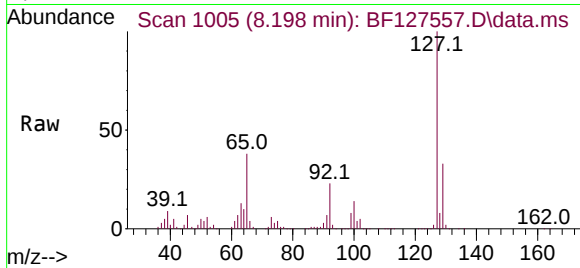




#33
4-Chloroaniline
Concen: 41.004 ng
RT: 8.198 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

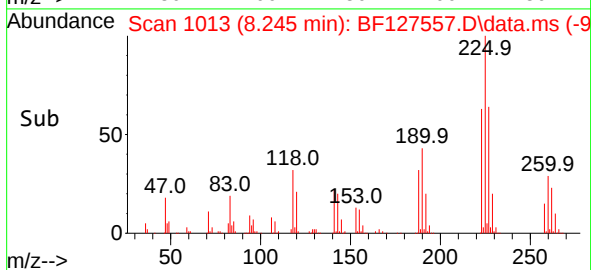
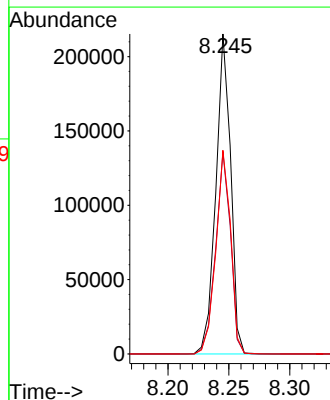
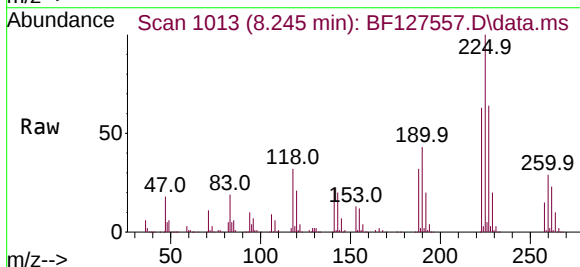
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

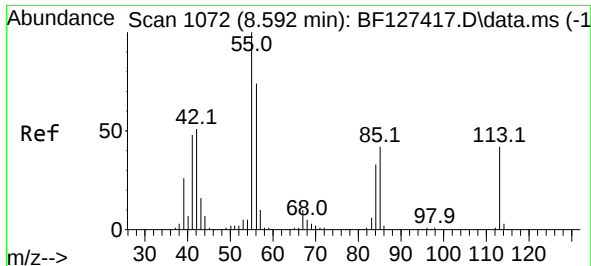
Tgt Ion:	127	Resp:	321012
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	38.0	31.4	47.0
92	22.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 40.339 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:	225	Resp:	181497
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.7	49.6	74.4

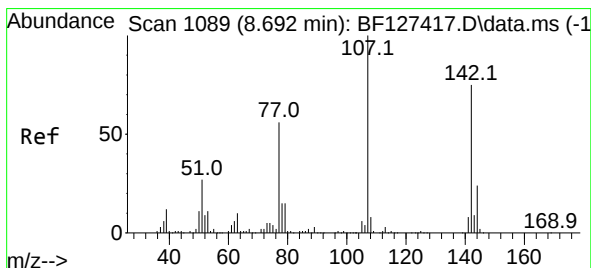
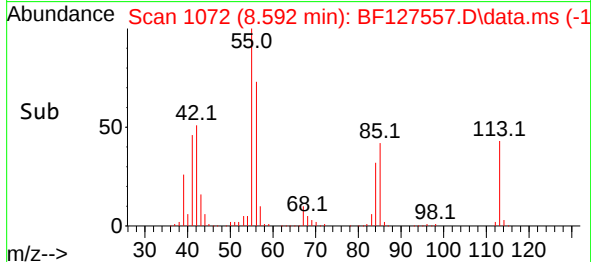
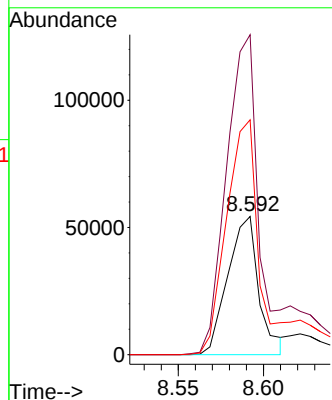
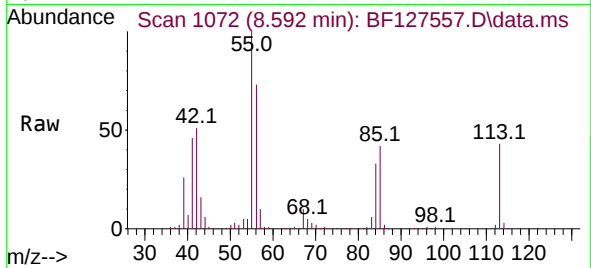




#35
 Caprolactam
 Concen: 36.685 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: BF127557.D
 Acq: 29 Mar 2022 10:41

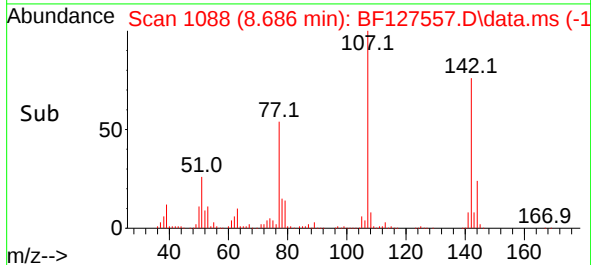
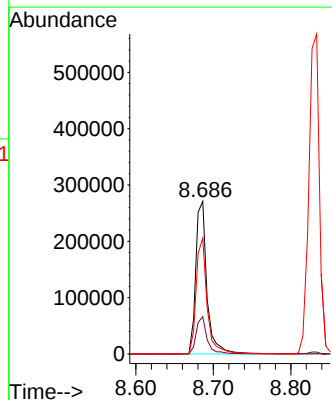
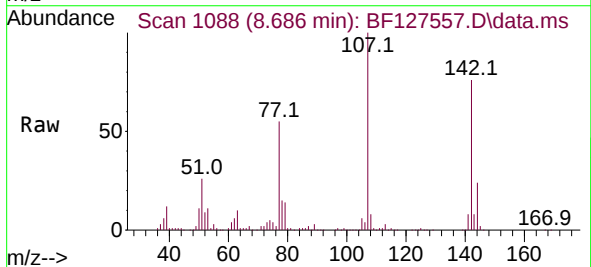
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

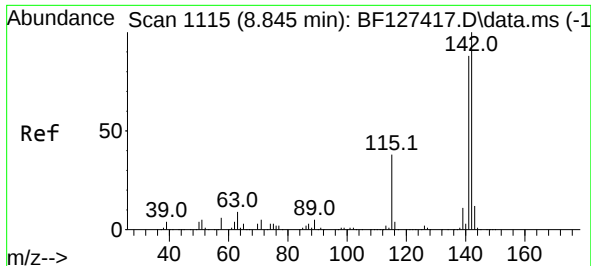
Tgt Ion:113 Resp: 68766
 Ion Ratio Lower Upper
 113 100
 55 231.4 218.7 258.7
 56 169.9 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.272 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF127557.D
 Acq: 29 Mar 2022 10:41

Tgt Ion:107 Resp: 272273
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 76.0 59.8 89.8

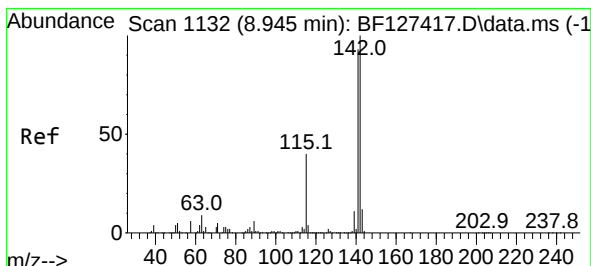
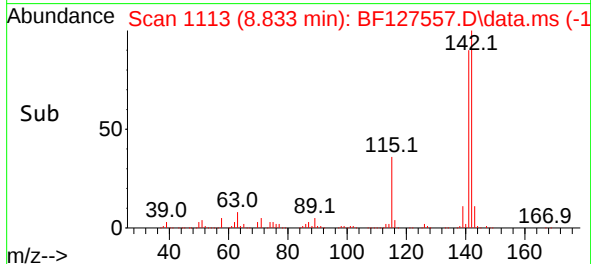
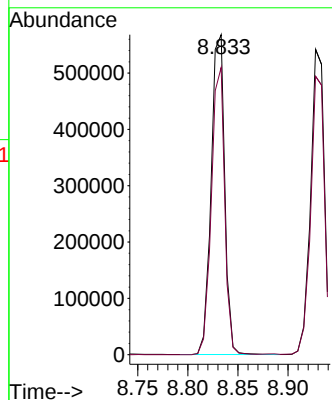
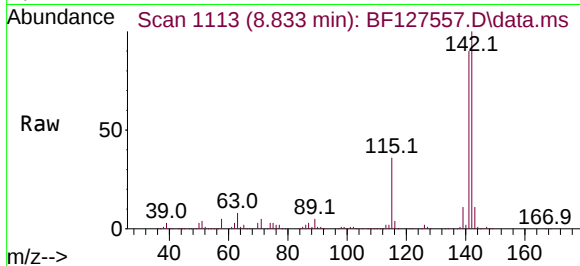




#37
2-Methylnaphthalene
Concen: 41.261 ng
RT: 8.833 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

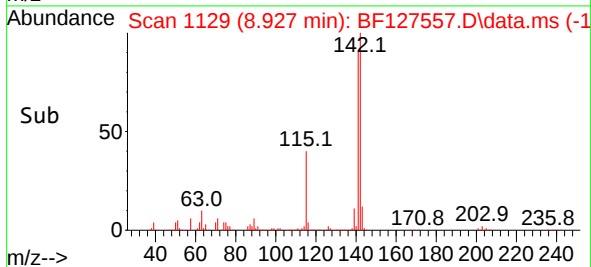
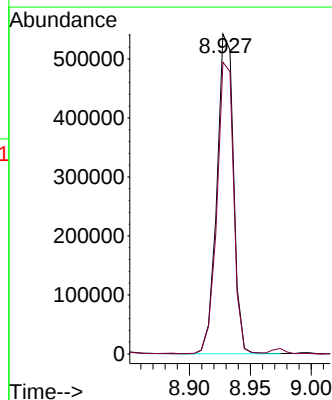
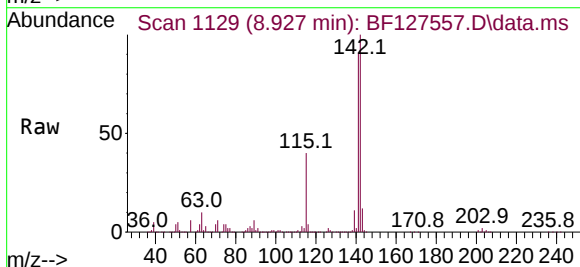
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

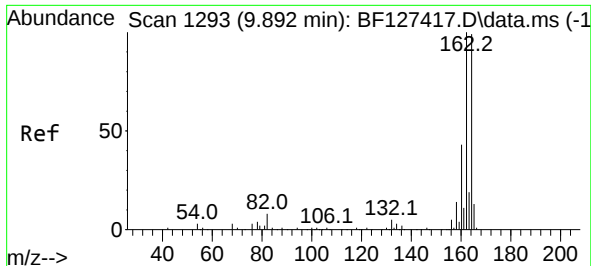
Tgt Ion:142 Resp: 536009
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.306 ng
RT: 8.927 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:142 Resp: 517754
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

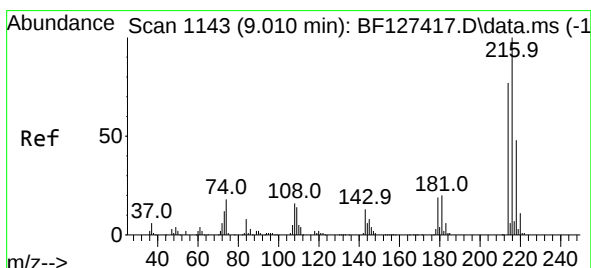
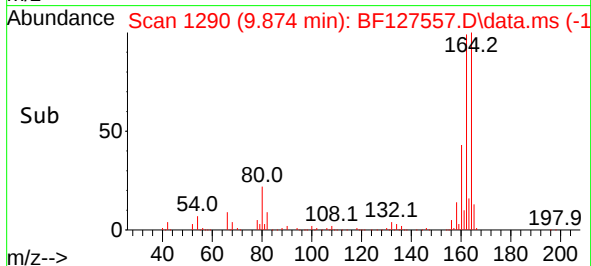
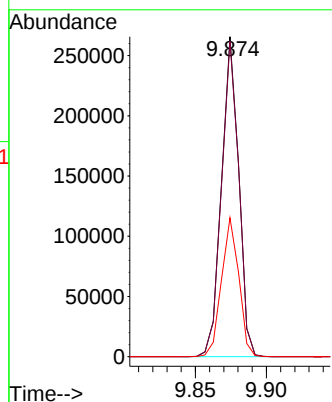
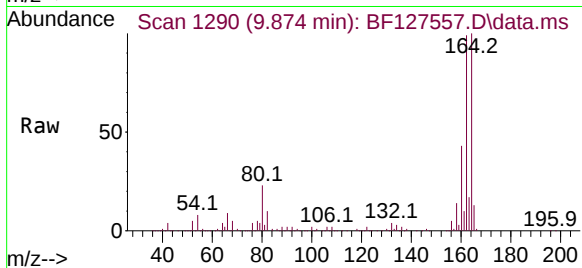
Tgt Ion:164 Resp: 222871

Ion Ratio Lower Upper

164 100

162 98.6 81.2 121.8

160 43.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.920 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Tgt Ion:216 Resp: 282883

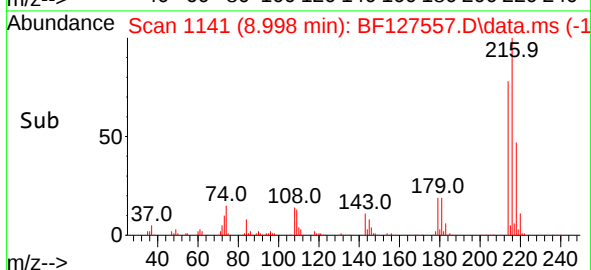
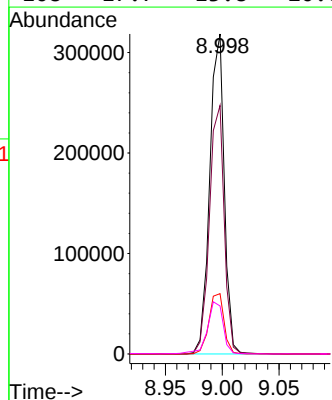
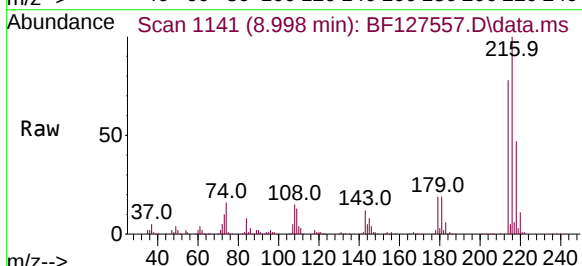
Ion Ratio Lower Upper

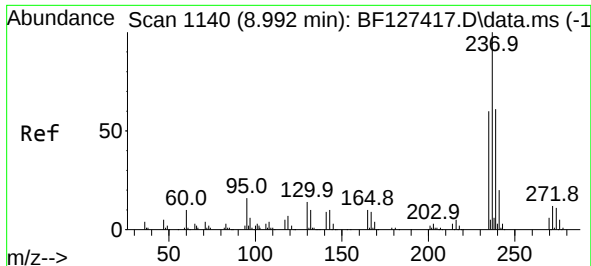
216 100

214 79.2 63.0 94.4

179 19.6 15.5 23.3

108 17.7 13.8 20.6

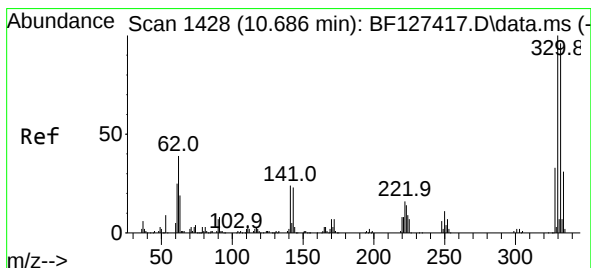
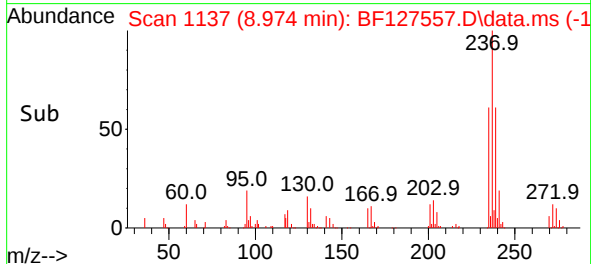
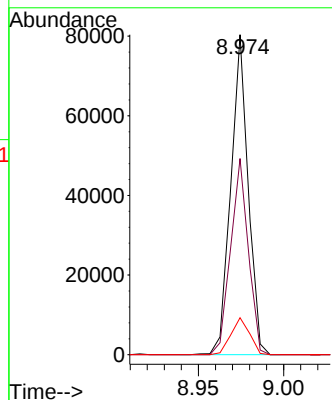
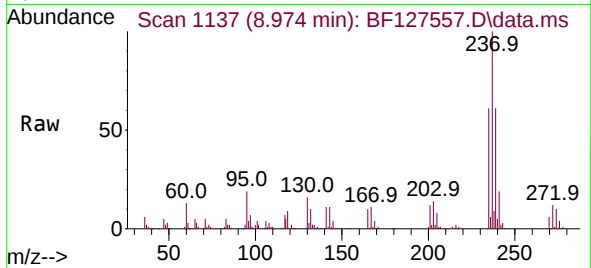




#41
Hexachlorocyclopentadiene
Concen: 35.103 ng
RT: 8.974 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

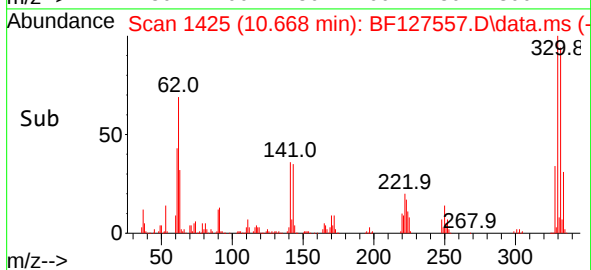
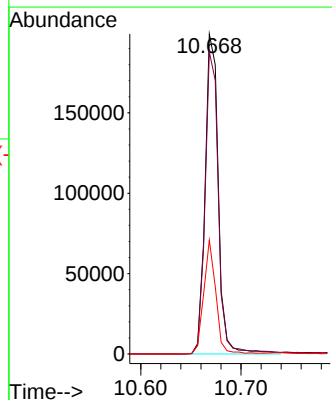
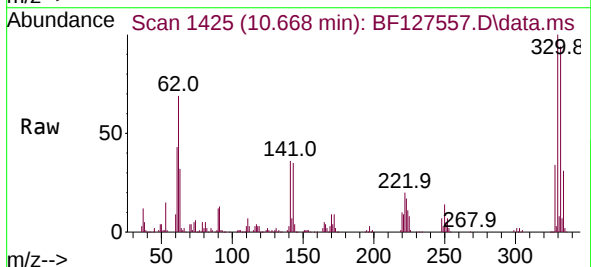
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

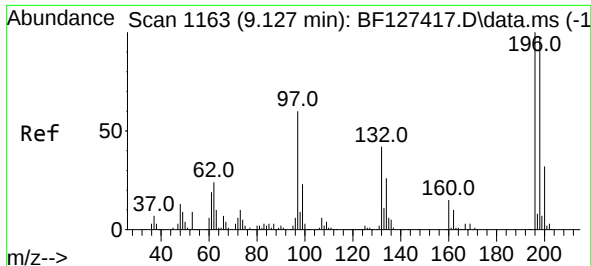
Tgt Ion:237 Resp: 56897
Ion Ratio Lower Upper
237 100
235 61.3 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 77.301 ng
RT: 10.668 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:330 Resp: 183524
Ion Ratio Lower Upper
330 100
332 95.5 79.1 118.7
141 32.5 26.2 39.4

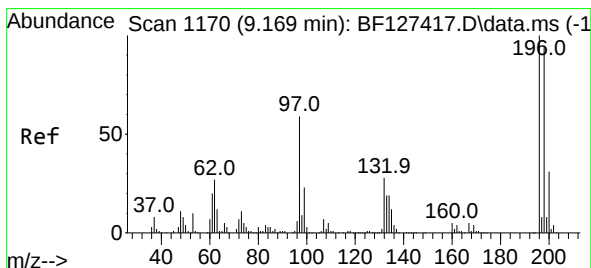
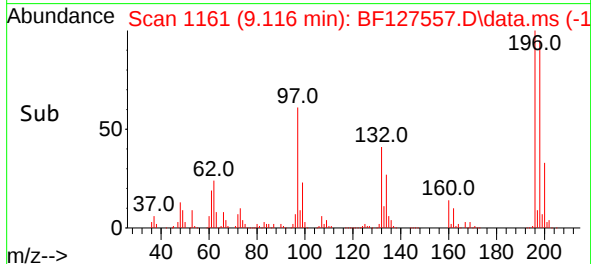
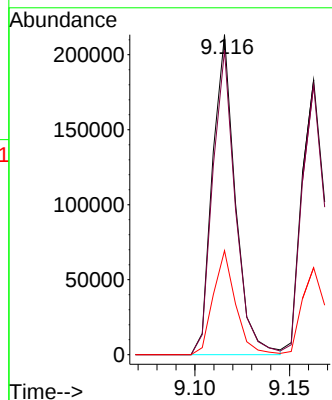
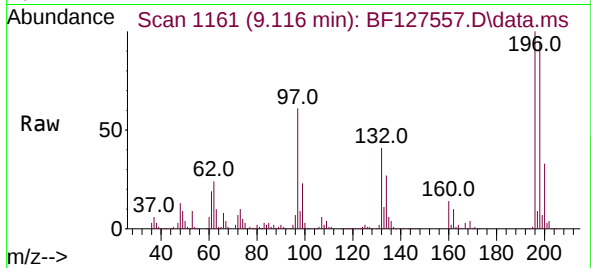




#43
2,4,6-Trichlorophenol
Concen: 41.676 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

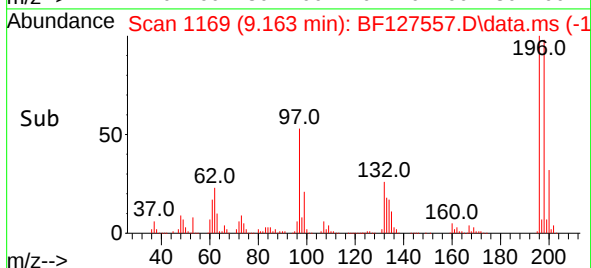
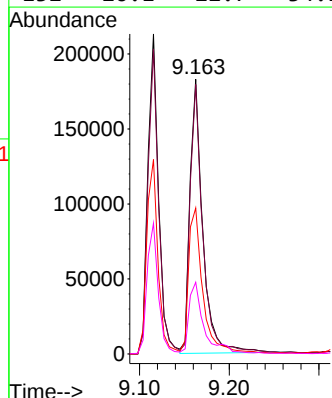
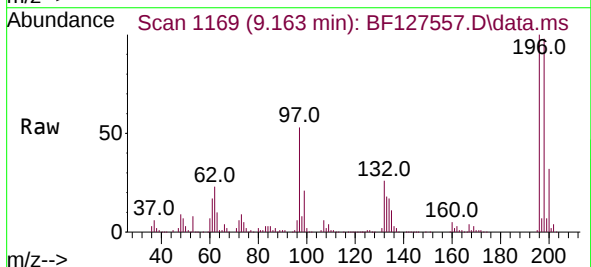
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

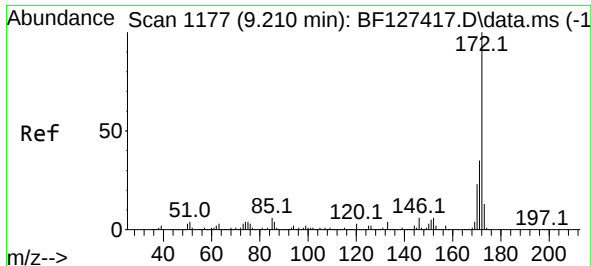
Tgt Ion:196 Resp: 178517
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.057 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:196 Resp: 181036
Ion Ratio Lower Upper
196 100
198 98.1 75.3 112.9
97 53.1 46.8 70.2
132 26.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 77.900 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

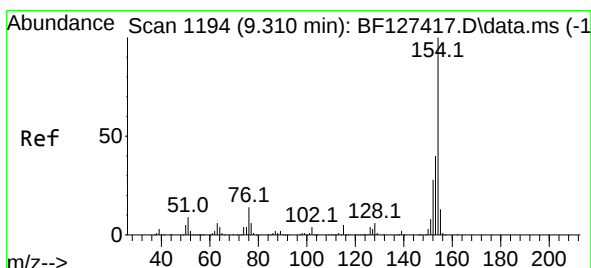
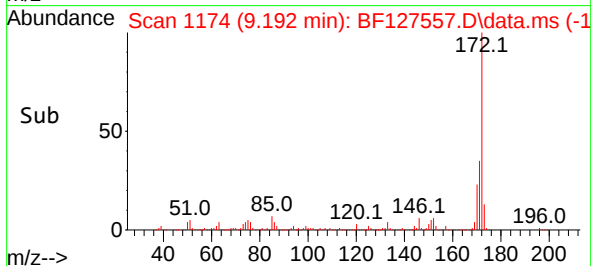
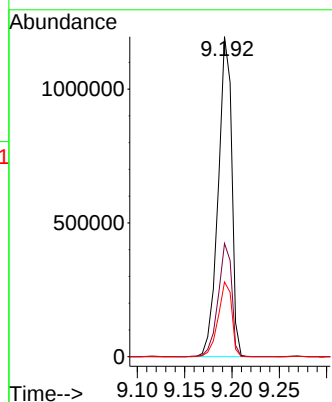
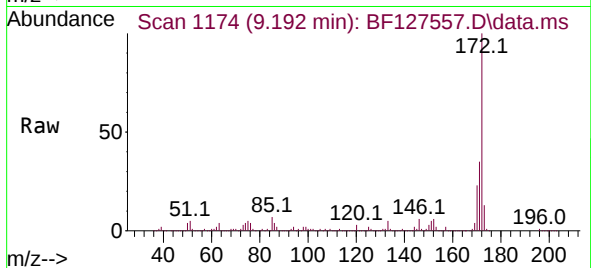
Tgt Ion:172 Resp: 1188959

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.466 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

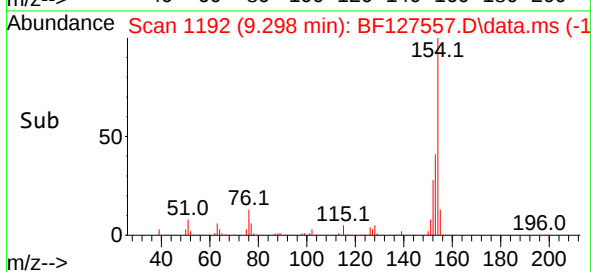
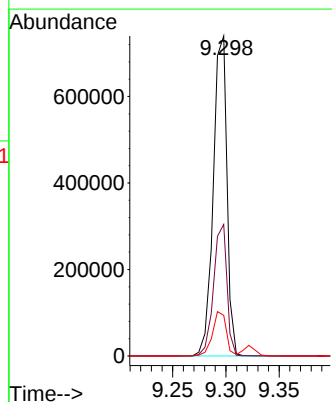
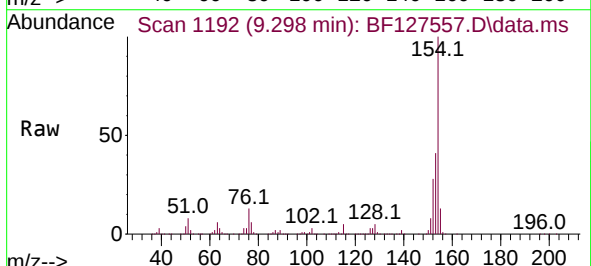
Tgt Ion:154 Resp: 664307

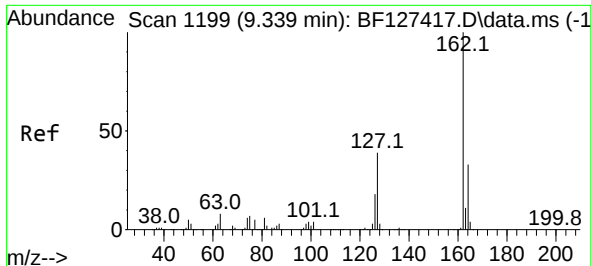
Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

76 12.7 0.0 33.9

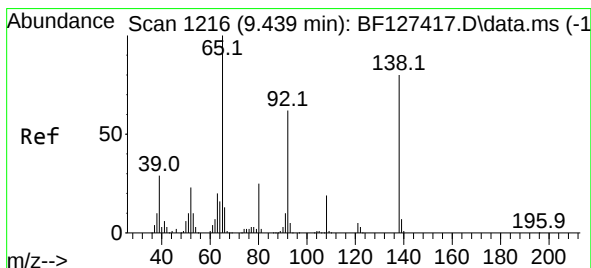
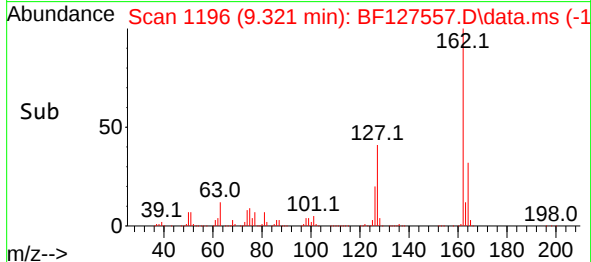
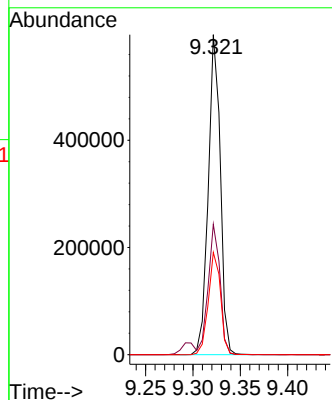
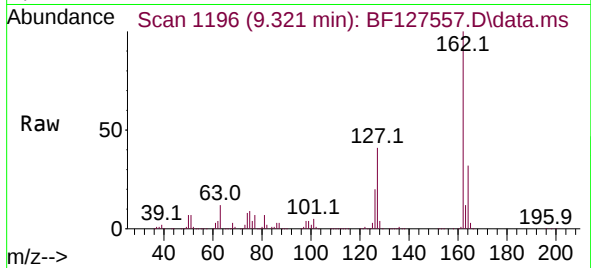




#47
2-Chloronaphthalene
Concen: 39.827 ng
RT: 9.321 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

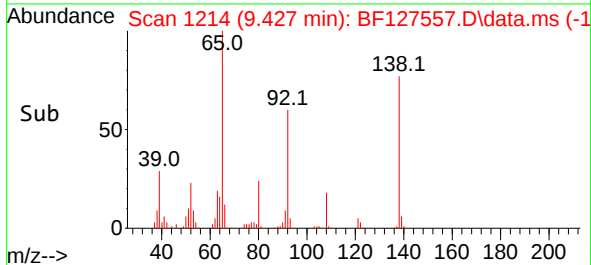
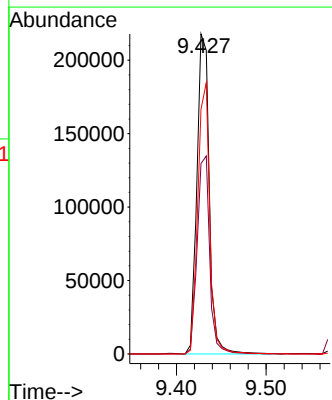
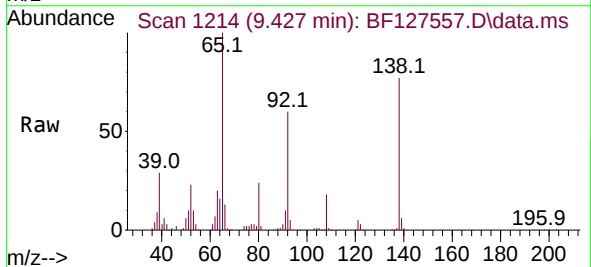
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

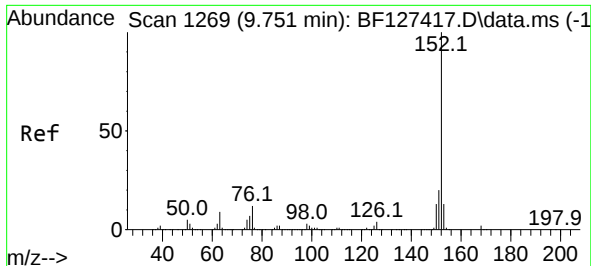
Tgt Ion:162 Resp: 527918
Ion Ratio Lower Upper
162 100
127 40.8 31.8 47.6
164 31.9 26.4 39.6



#48
2-Nitroaniline
Concen: 41.042 ng
RT: 9.427 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion: 65 Resp: 208500
Ion Ratio Lower Upper
65 100
92 59.5 50.0 75.0
138 76.5 64.1 96.1

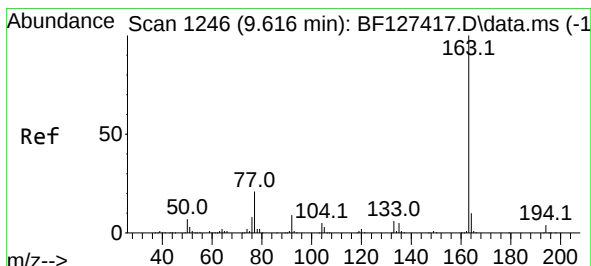
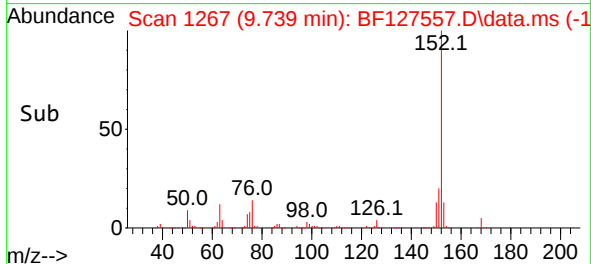
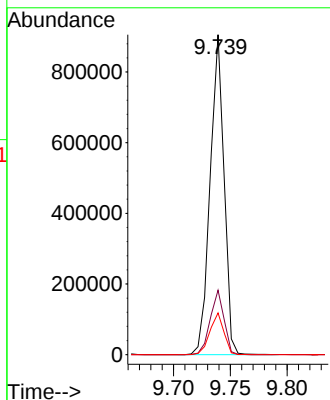
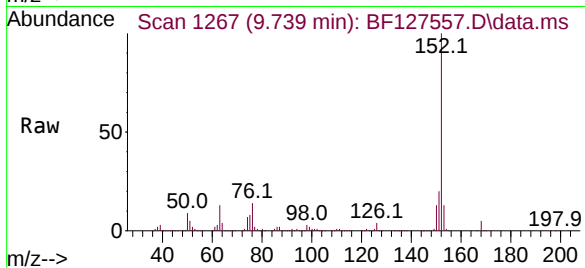




#49
Acenaphthylene
Concen: 38.475 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

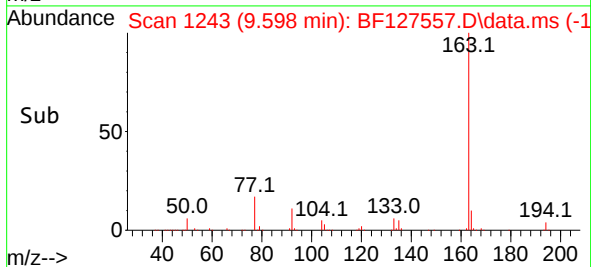
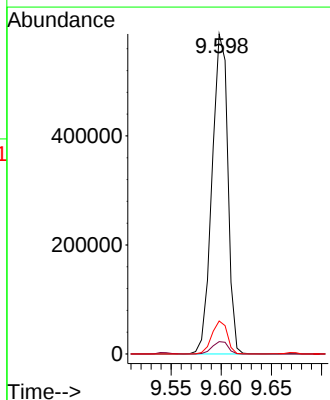
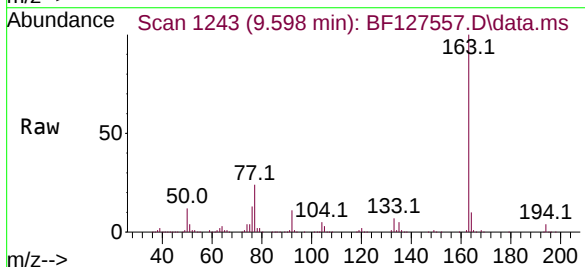
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

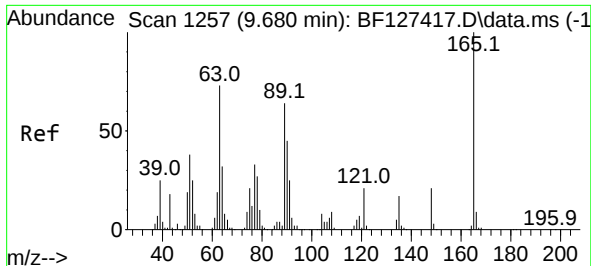
Tgt Ion:152 Resp: 770997
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 41.410 ng
RT: 9.598 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:163 Resp: 642047
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 7.8 11.8

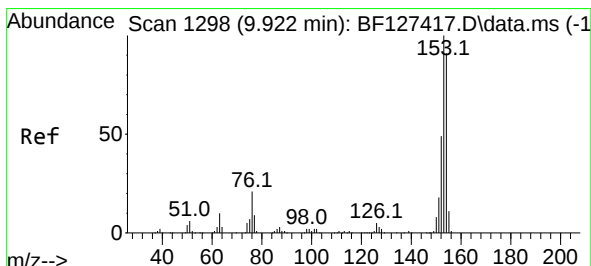
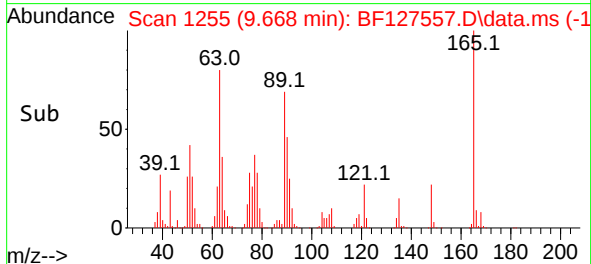
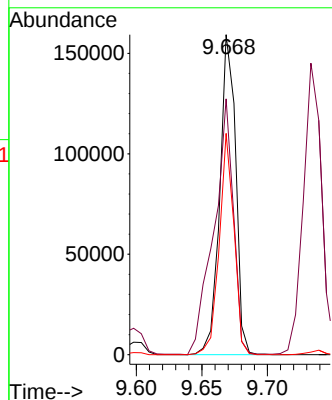
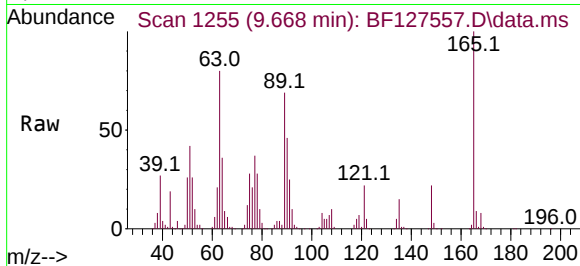




#51
2,6-Dinitrotoluene
Concen: 40.980 ng
RT: 9.668 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

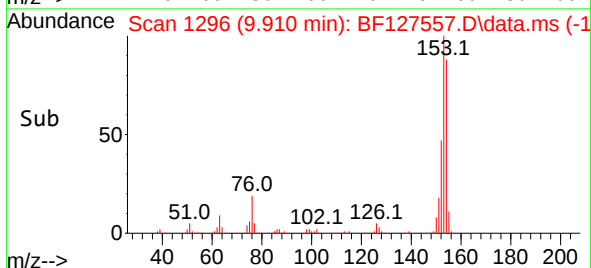
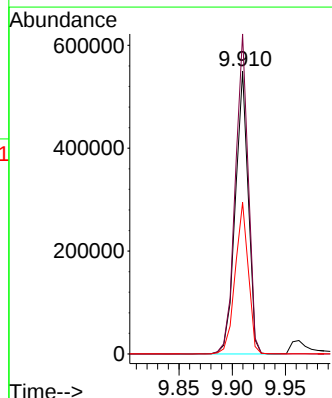
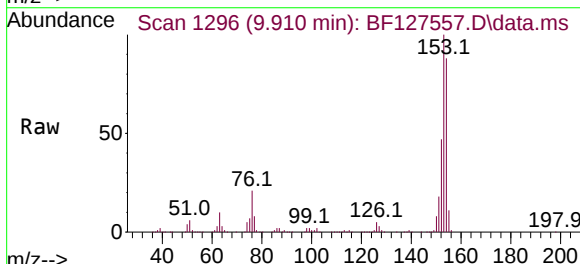
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

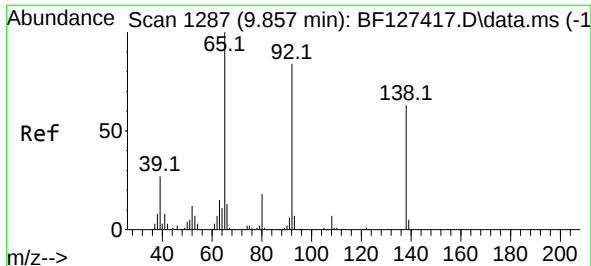
Tgt Ion:165 Resp: 133375
Ion Ratio Lower Upper
165 100
63 80.0 58.3 87.5
89 69.2 51.5 77.3



#52
Acenaphthene
Concen: 39.892 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:154 Resp: 466415
Ion Ratio Lower Upper
154 100
153 113.2 87.6 131.4
152 53.6 42.9 64.3

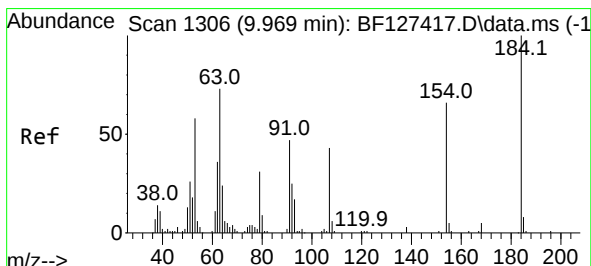
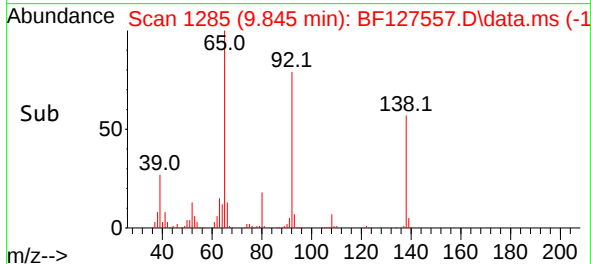
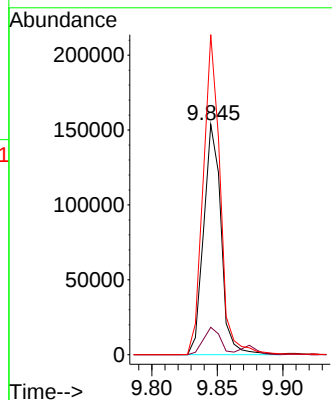
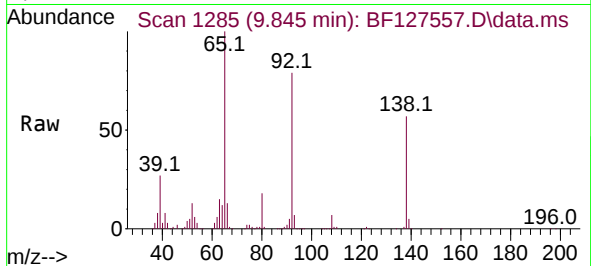




#53
3-Nitroaniline
Concen: 39.809 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

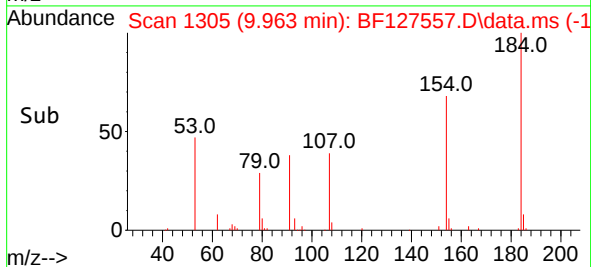
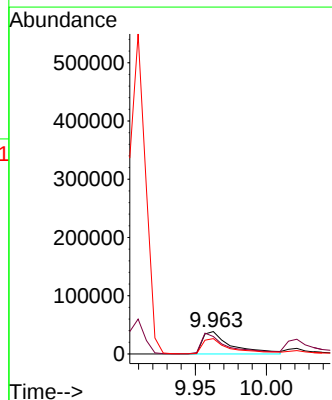
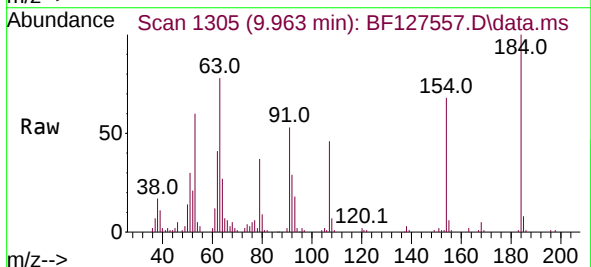
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

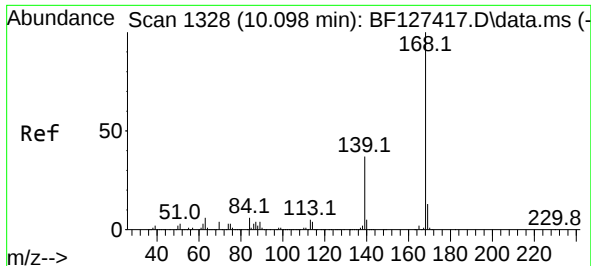
Tgt Ion:138 Resp: 142123
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 139.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 38.140 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:184 Resp: 54258
Ion Ratio Lower Upper
184 100
63 77.8 58.1 87.1
154 68.4 53.2 79.8

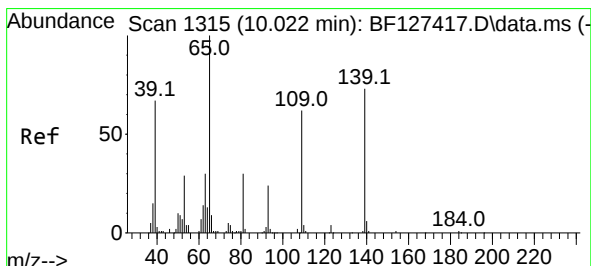
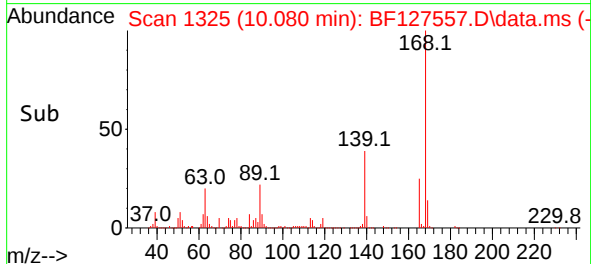
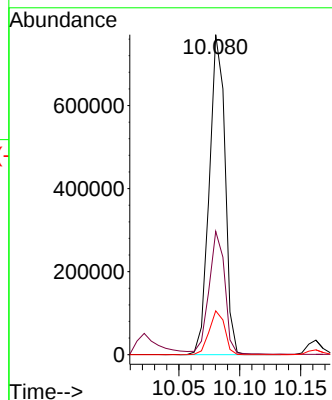
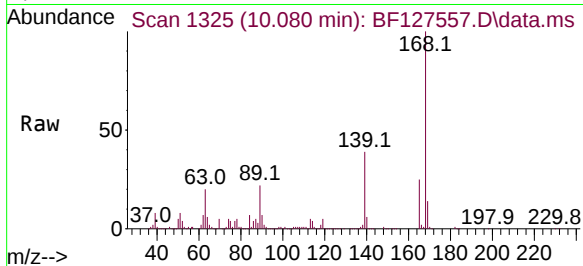




#55
Dibenzofuran
Concen: 40.799 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

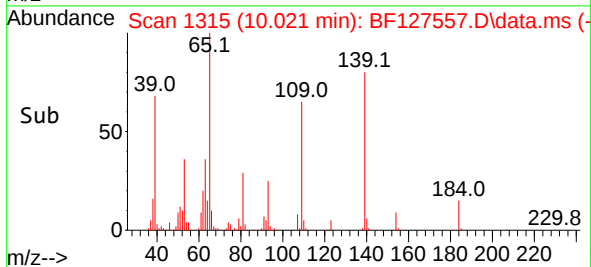
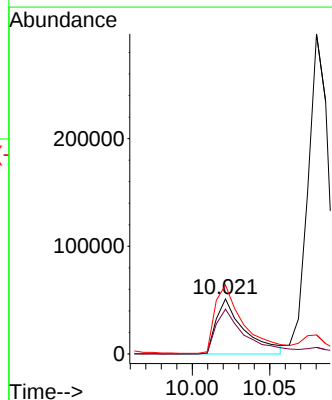
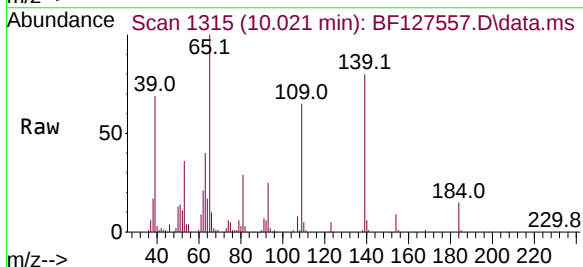
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

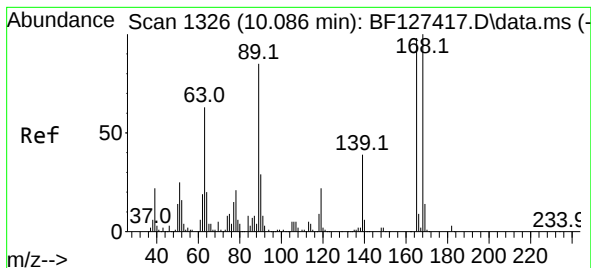
Tgt Ion:168 Resp: 693504
Ion Ratio Lower Upper
168 100
139 38.6 30.3 45.5
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 35.690 ng
RT: 10.021 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:139 Resp: 64852
Ion Ratio Lower Upper
139 100
109 81.1 64.3 104.3
65 125.0 117.5 157.5

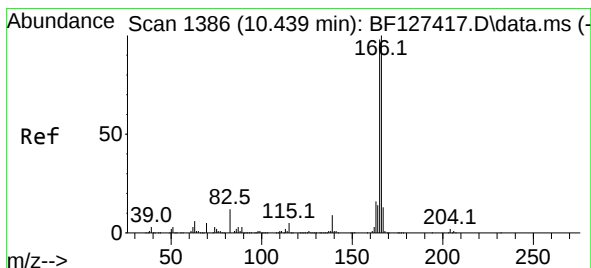
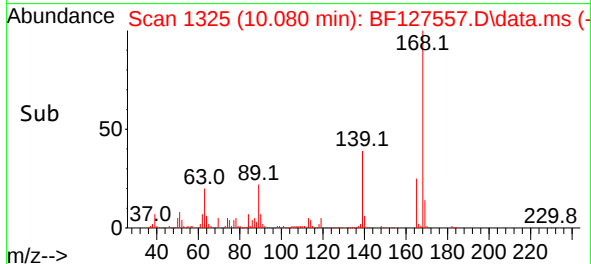
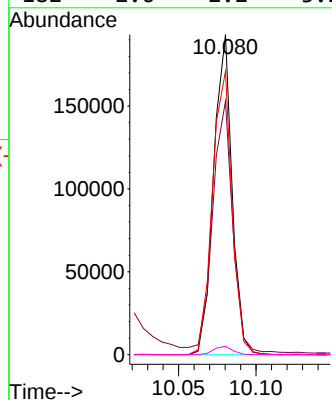
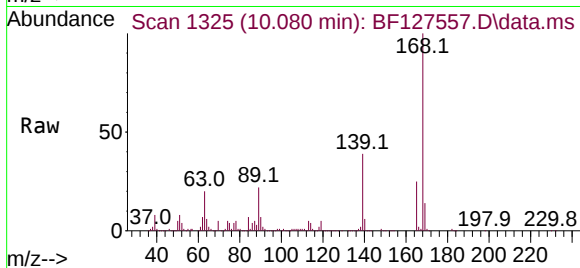




#57
2,4-Dinitrotoluene
Concen: 38.191 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

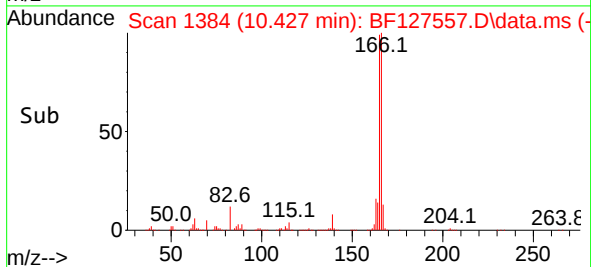
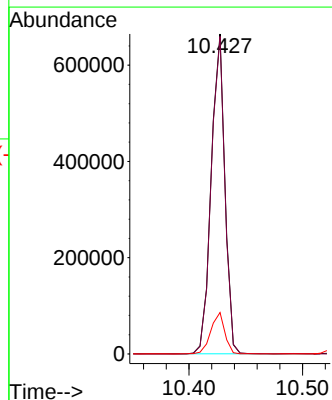
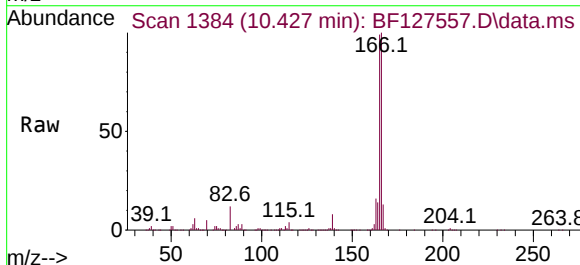
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

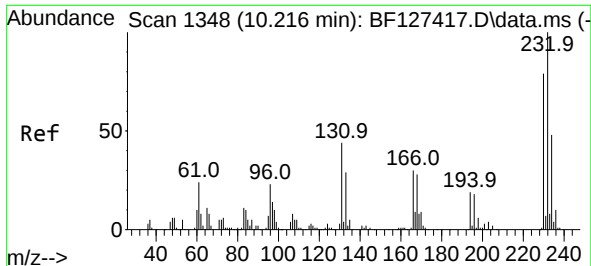
Tgt Ion:165 Resp: 159992
Ion Ratio Lower Upper
165 100
63 79.2 53.1 79.7
89 88.5 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.676 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:166 Resp: 554101
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 12.9 10.5 15.7

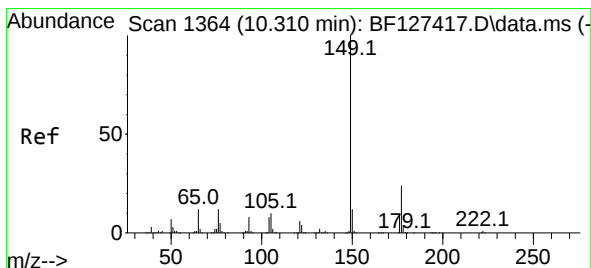
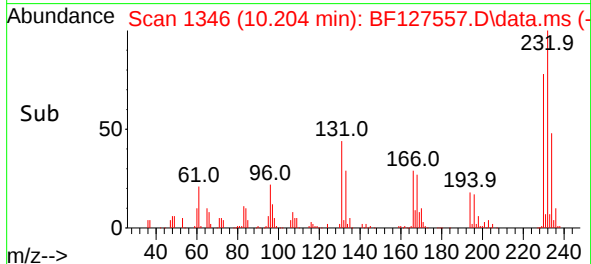
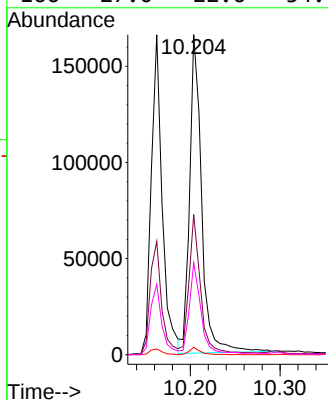
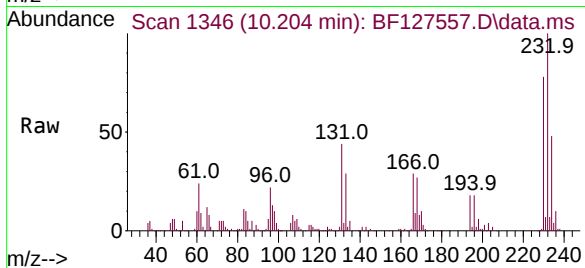




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.622 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

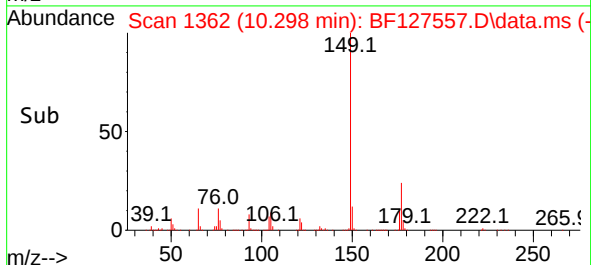
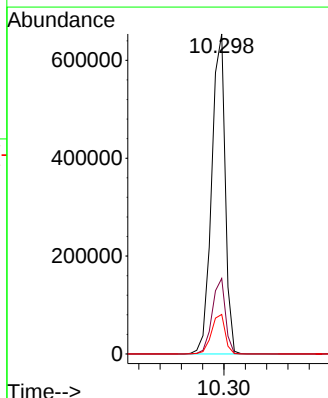
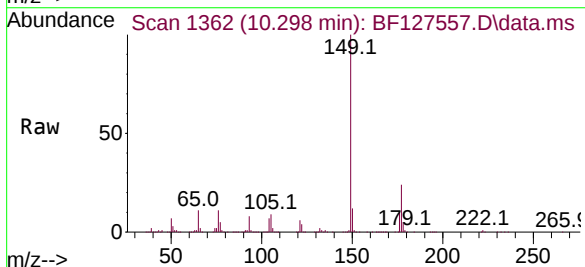
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

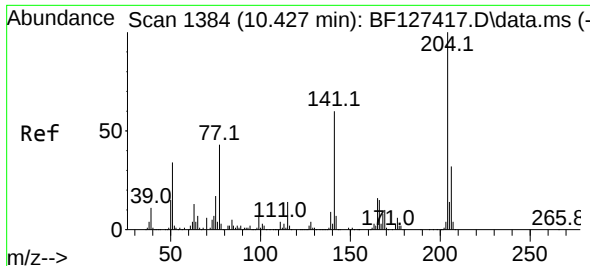
Tgt Ion:232 Resp: 154466
Ion Ratio Lower Upper
232 100
131 41.3 33.4 50.0
130 2.2 1.8 2.6
166 27.0 22.6 34.0



#60
Diethylphthalate
Concen: 40.831 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:149 Resp: 578232
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.3 10.0 15.0

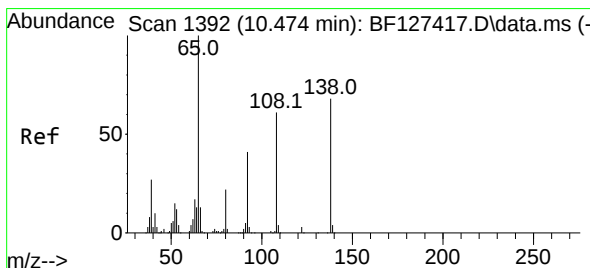
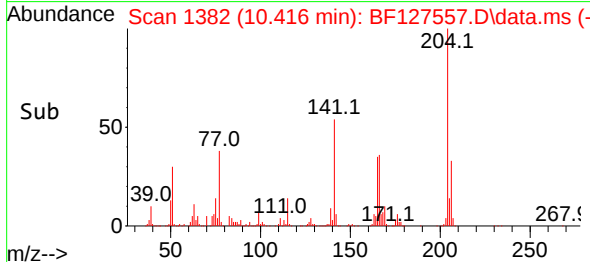
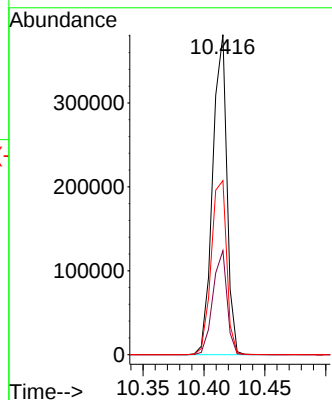
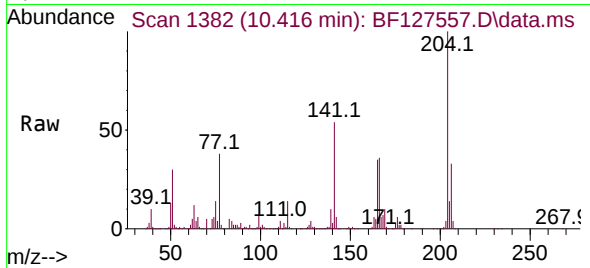




#61
4-Chlorophenyl-phenylether
Concen: 38.597 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

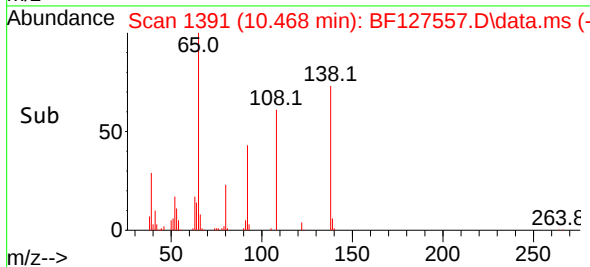
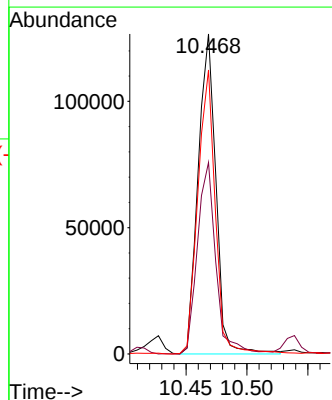
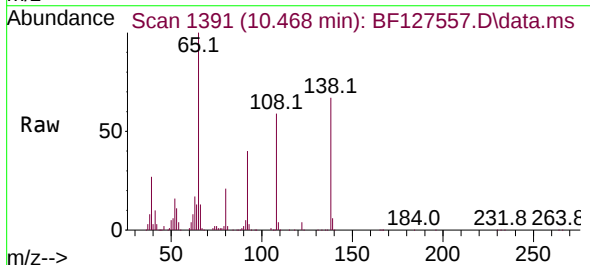
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

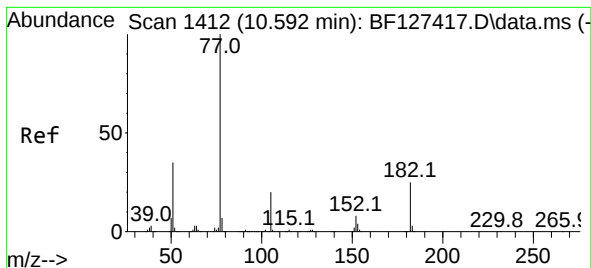
Tgt Ion:204 Resp: 309296
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 54.4 47.8 71.8



#62
4-Nitroaniline
Concen: 38.648 ng
RT: 10.468 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:138 Resp: 129244
Ion Ratio Lower Upper
138 100
92 59.8 40.5 80.5
108 88.7 69.2 109.2





#63

Azobenzene

Concen: 40.282 ng

RT: 10.574 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 673098

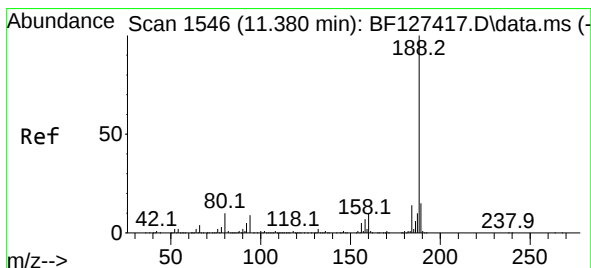
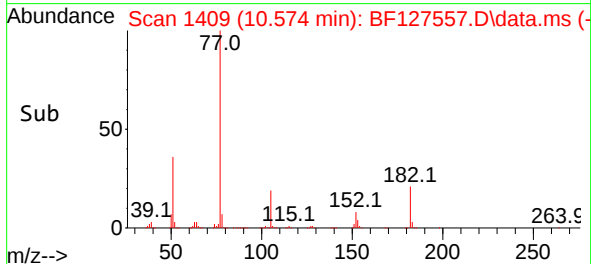
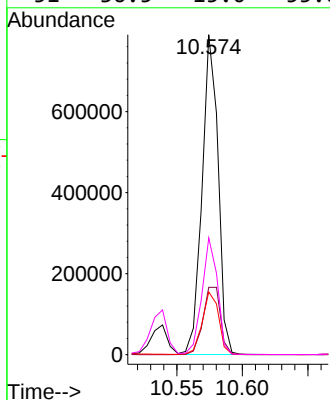
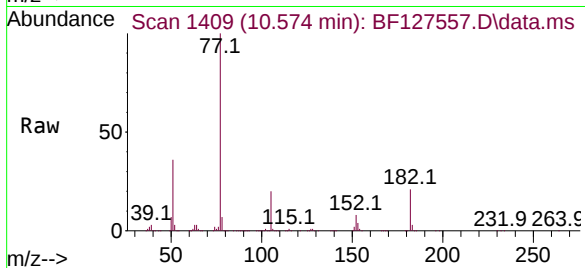
Ion Ratio Lower Upper

77 100

182 21.1 4.5 44.5

105 19.6 0.3 40.3

51 36.5 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.368 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

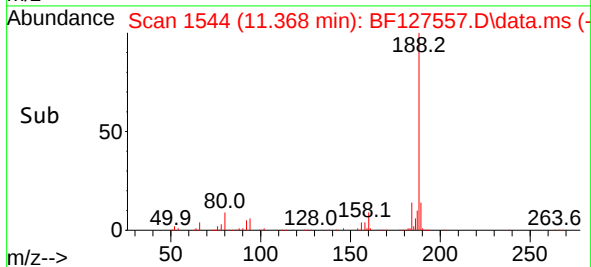
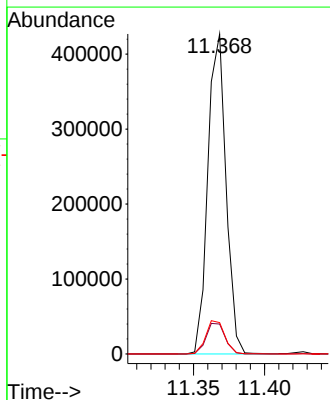
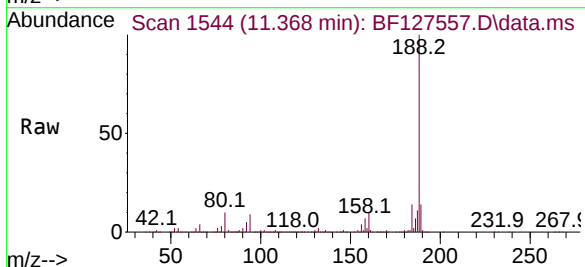
Tgt Ion: 188 Resp: 379680

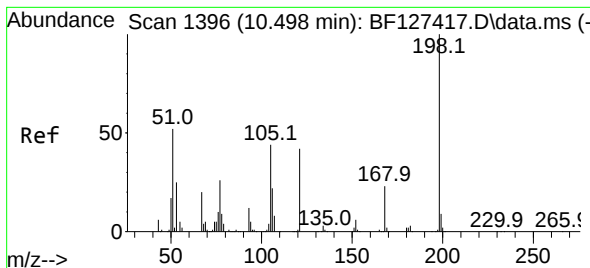
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 9.8 8.0 12.0

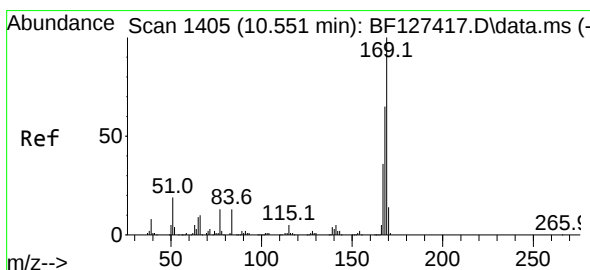
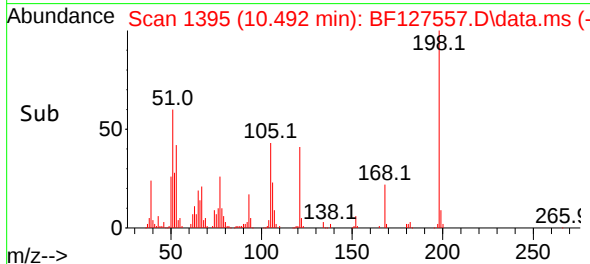
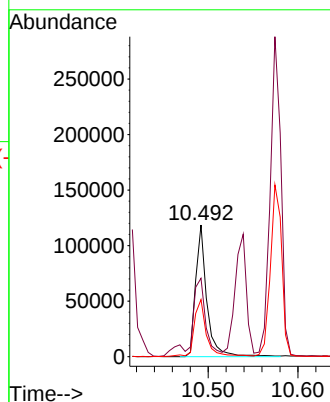
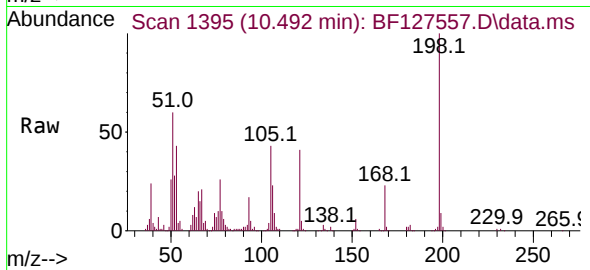




#65
4,6-Dinitro-2-methylphenol
Concen: 44.228 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

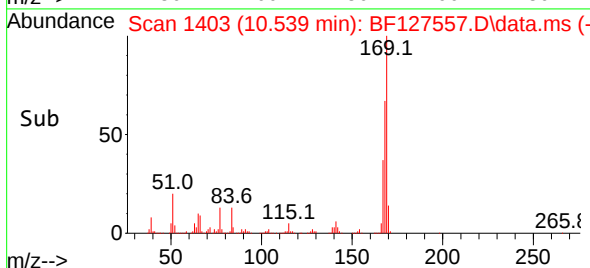
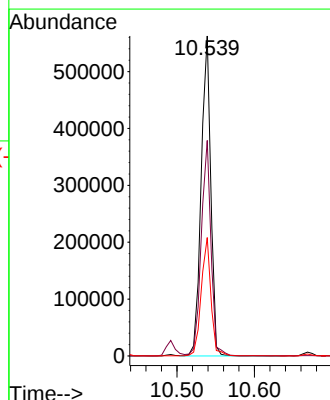
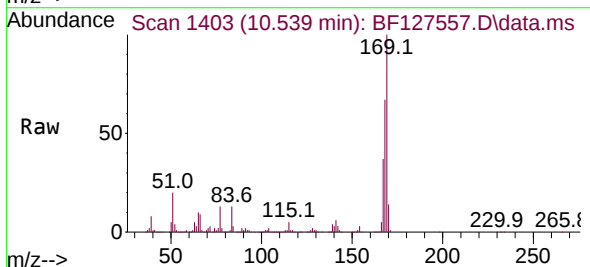
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

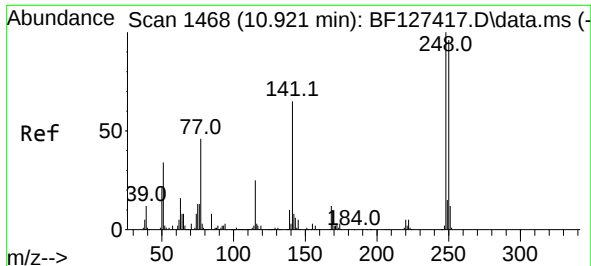
Tgt Ion:198 Resp: 103328
Ion Ratio Lower Upper
198 100
51 59.6 42.7 82.7
105 43.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 41.874 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:169 Resp: 483963
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 37.0 28.9 43.3

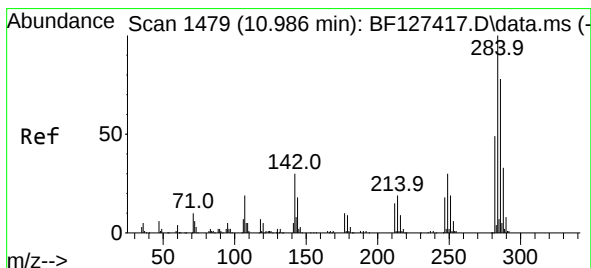
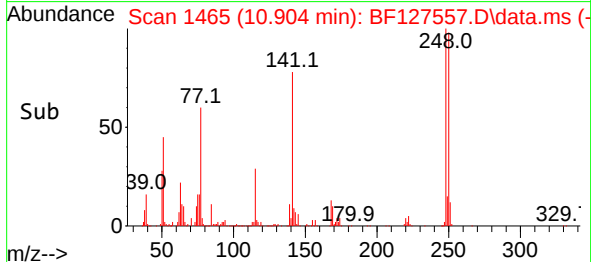
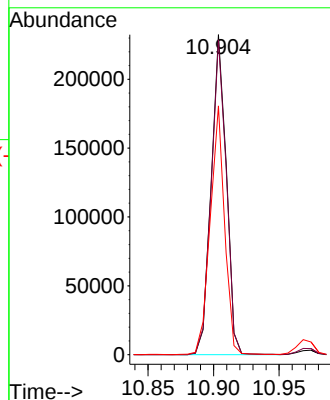
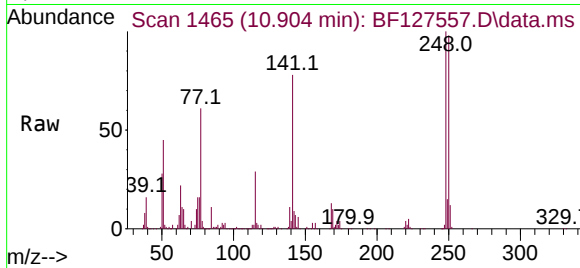




#67
4-Bromophenyl-phenylether
Concen: 42.012 ng
RT: 10.904 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

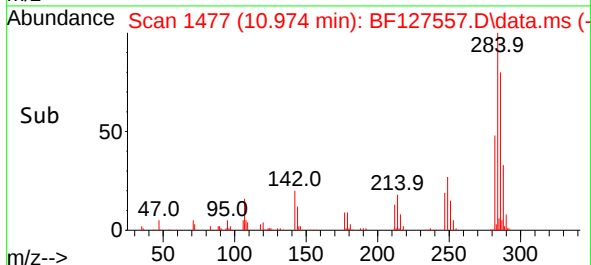
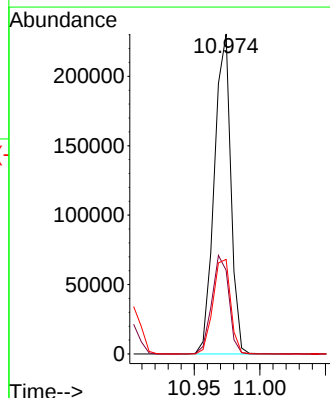
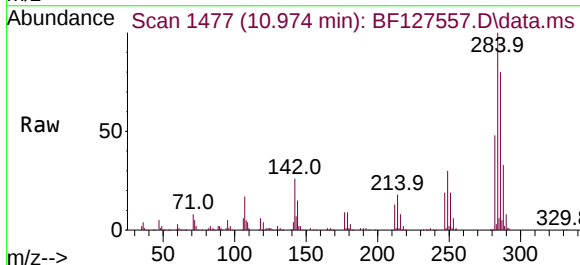
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

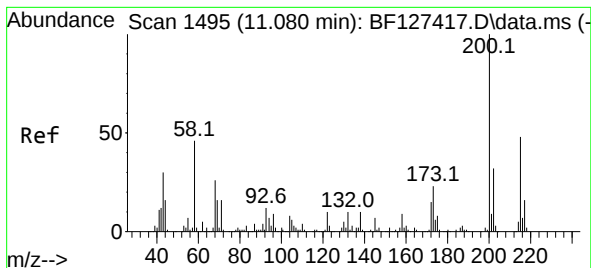
Tgt Ion:248 Resp: 186233
Ion Ratio Lower Upper
248 100
250 98.4 76.6 115.0
141 77.7 52.2 78.2



#68
Hexachlorobenzene
Concen: 41.737 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:284 Resp: 201954
Ion Ratio Lower Upper
284 100
142 26.1 23.8 35.8
249 29.5 23.9 35.9





#69

Atrazine

Concen: 41.524 ng

RT: 11.063 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

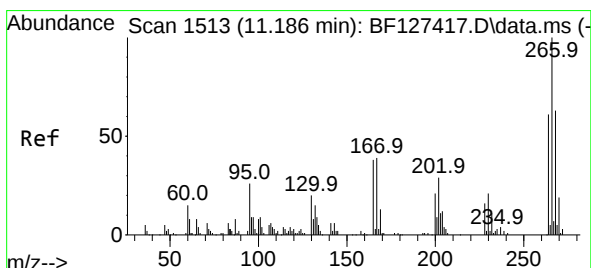
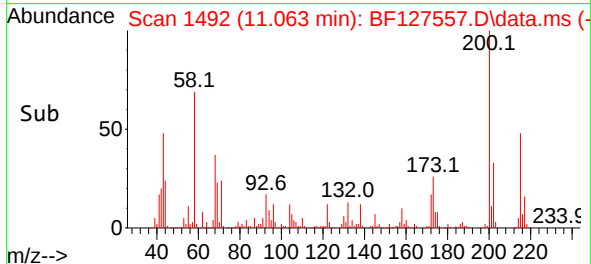
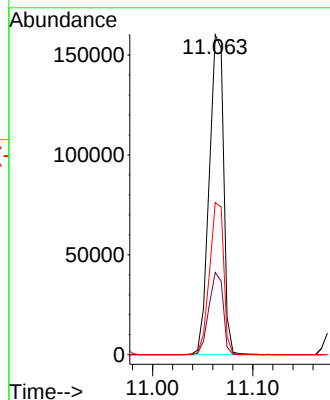
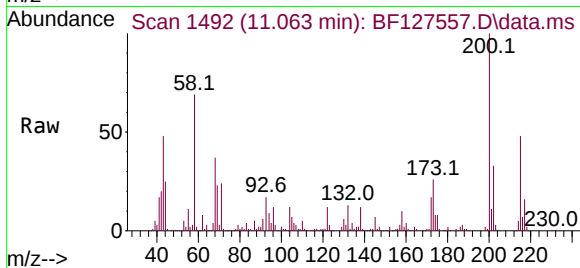
Tgt Ion:200 Resp: 159770

Ion Ratio Lower Upper

200 100

173 25.7 2.9 42.9

215 47.5 28.0 68.0



#70

Pentachlorophenol

Concen: 39.432 ng

RT: 11.174 min Scan# 1511

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

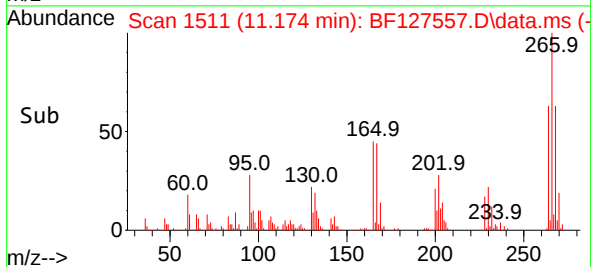
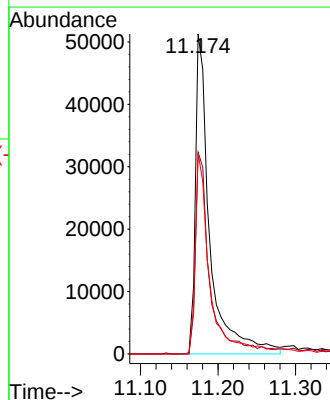
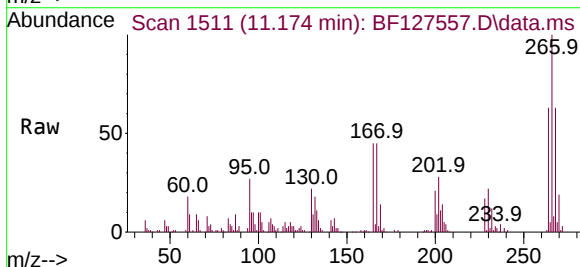
Tgt Ion:266 Resp: 66693

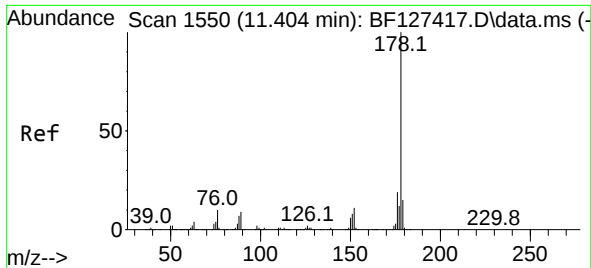
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.8 48.5 72.7

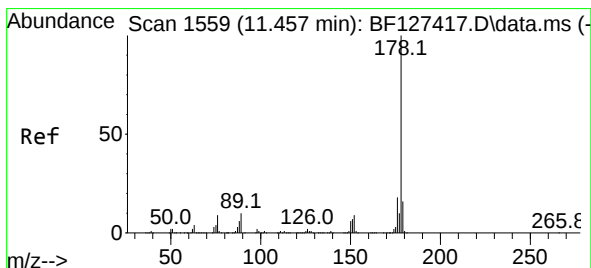
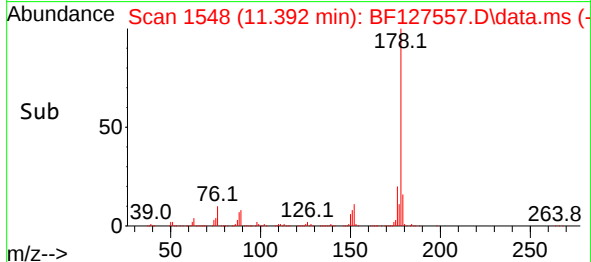
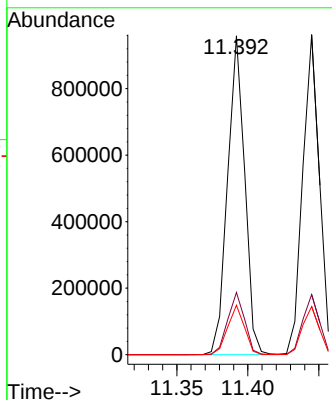
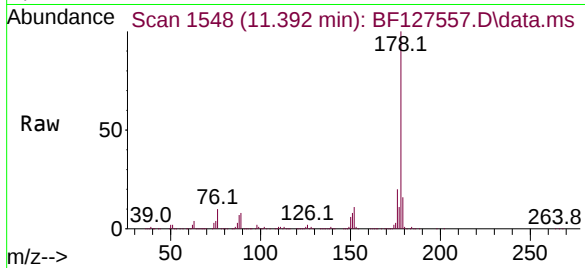




#71
Phenanthrene
Concen: 40.541 ng
RT: 11.392 min Scan# 11548
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

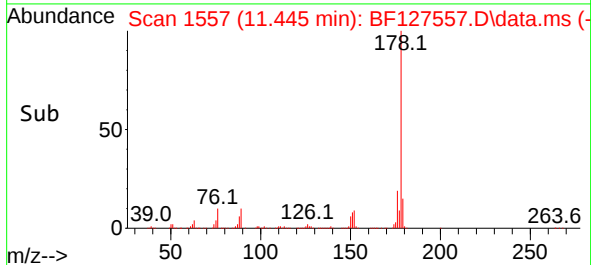
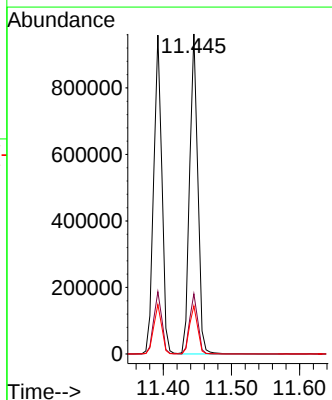
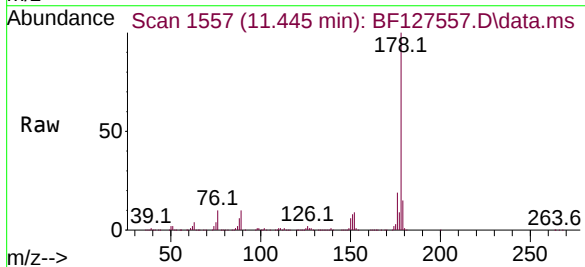
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

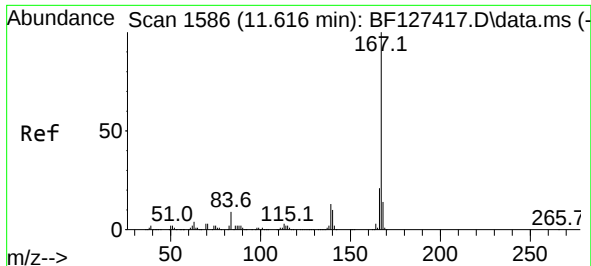
Tgt Ion:178 Resp: 802481
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 40.394 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:178 Resp: 793464
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.1 12.4 18.6

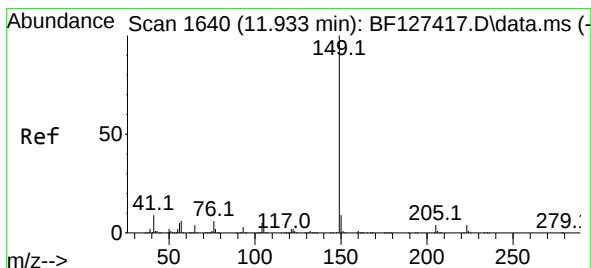
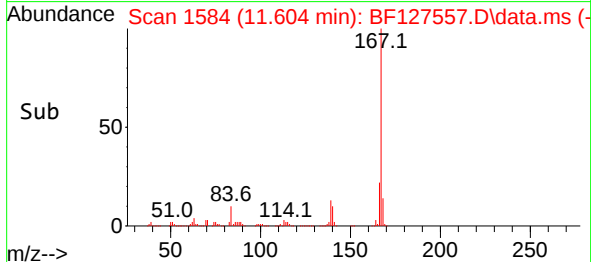
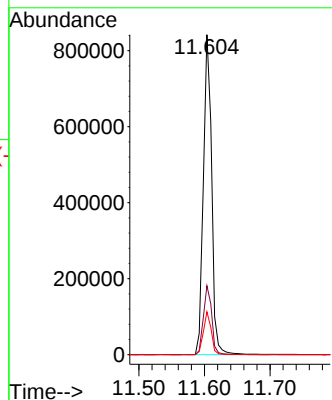
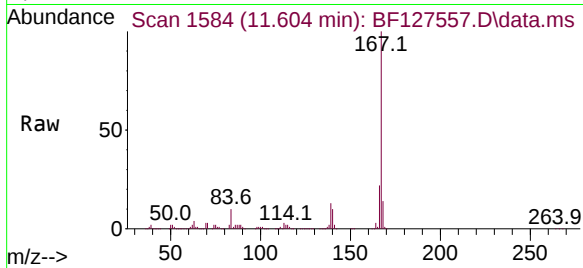




#73
Carbazole
Concen: 39.627 ng
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

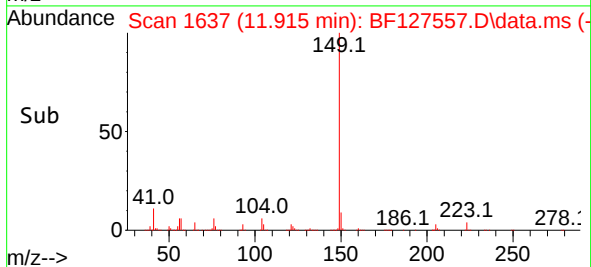
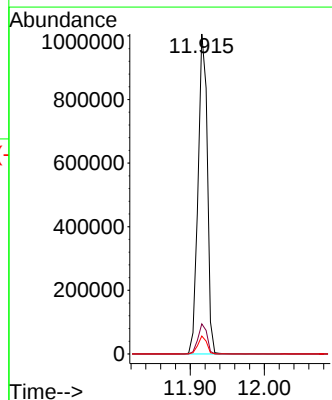
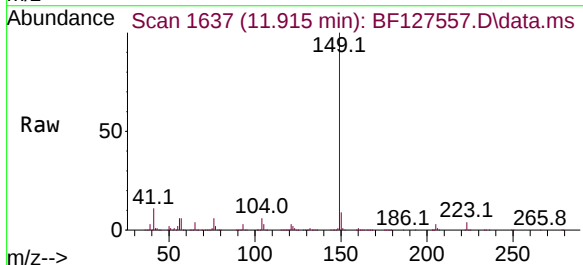
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

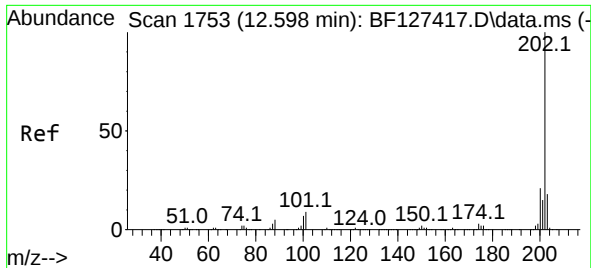
Tgt Ion:167 Resp: 744409
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.4
139 13.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 44.750 ng
RT: 11.915 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:149 Resp: 870145
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.6 4.2 6.2

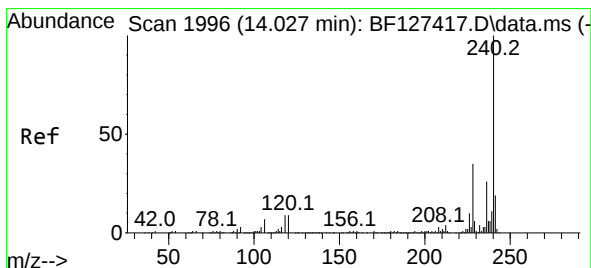
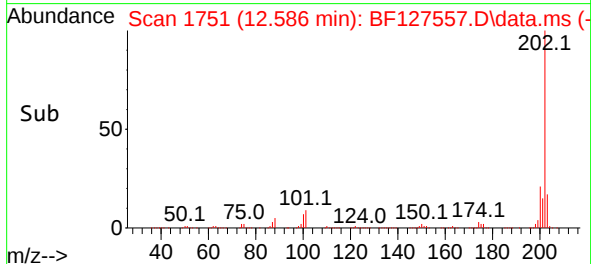
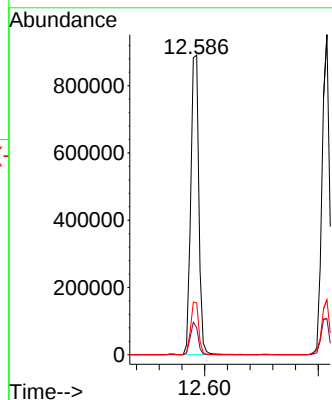
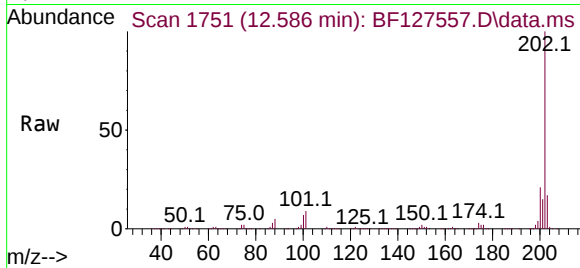




#75
Fluoranthene
Concen: 40.117 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

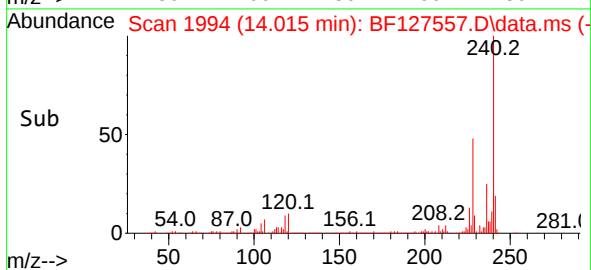
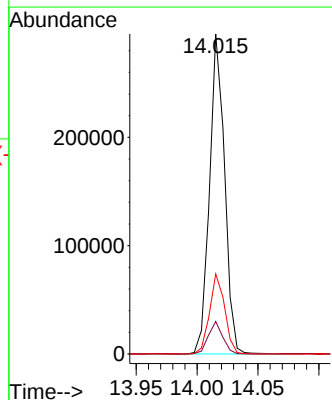
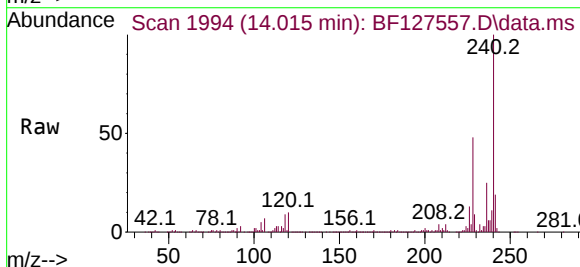
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

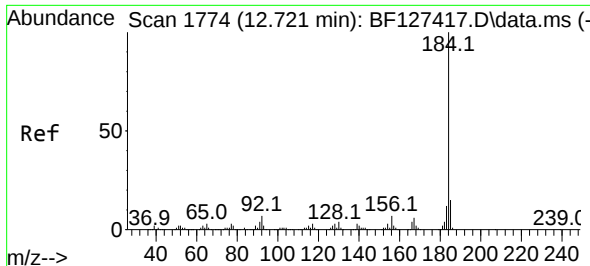
Tgt Ion:202 Resp: 873401
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:240 Resp: 254033
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 25.0 20.7 31.1

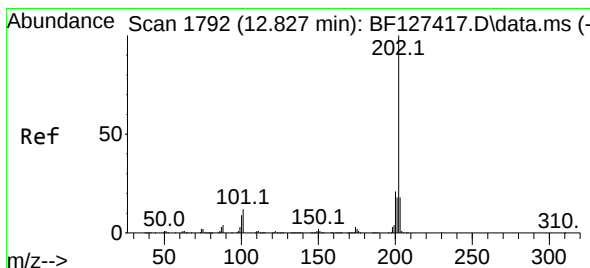
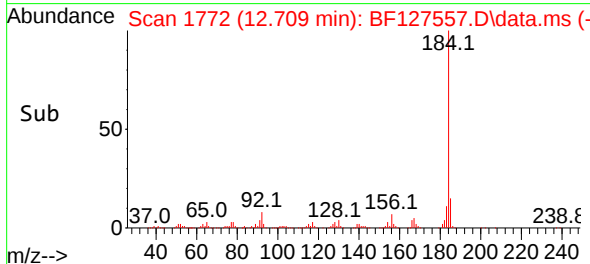
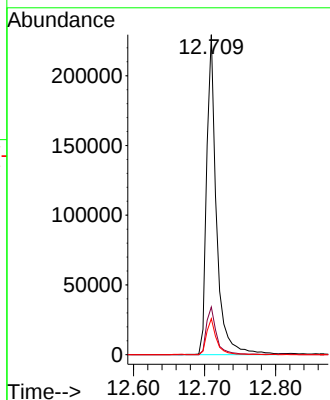
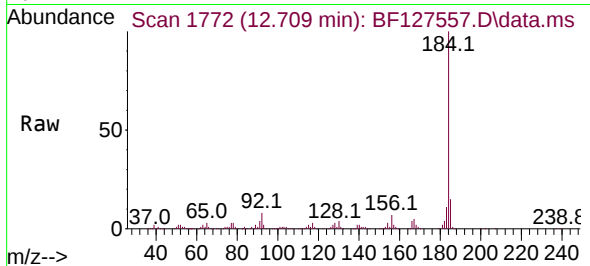




#77
Benzidine
Concen: 36.580 ng
RT: 12.709 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

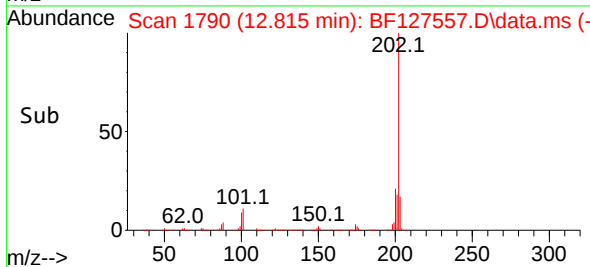
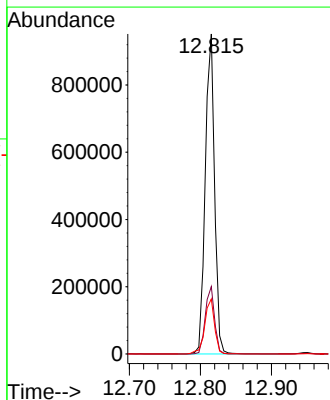
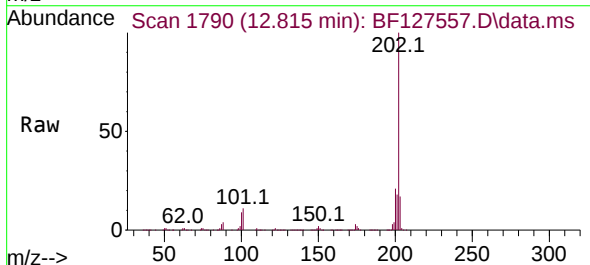
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

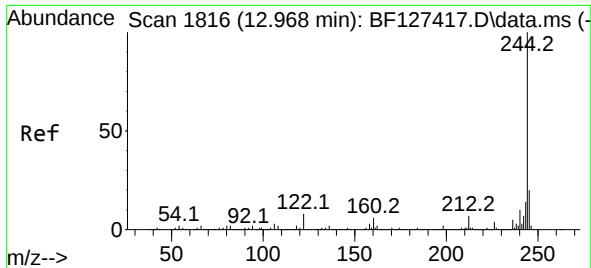
Tgt Ion:184 Resp: 221569
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.3 9.4 14.0



#78
Pyrene
Concen: 39.886 ng
RT: 12.815 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:202 Resp: 869587
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.2 14.3 21.5

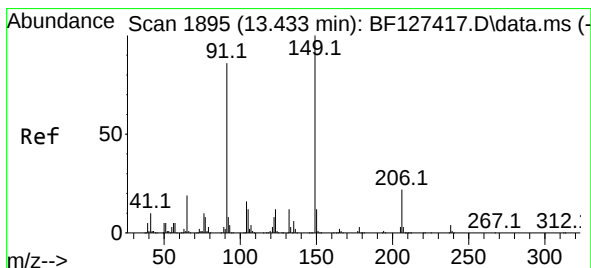
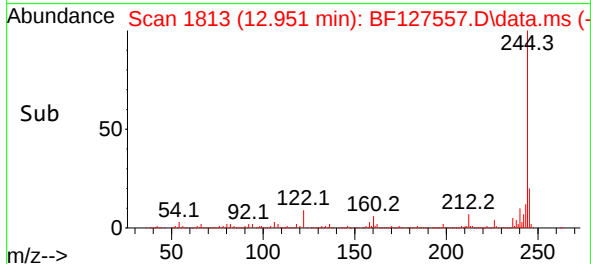
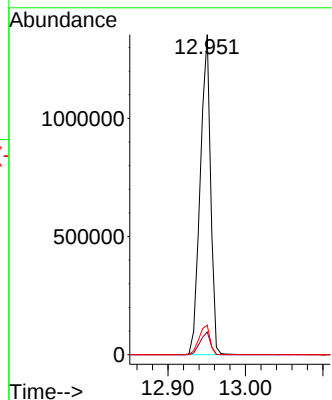
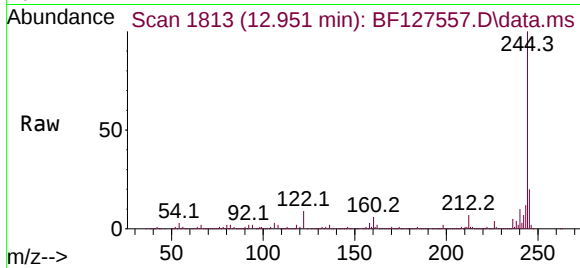




#79
 Terphenyl-d14
 Concen: 80.882 ng
 RT: 12.951 min Scan# 1816
 Delta R.T. -0.000 min
 Lab File: BF127557.D
 Acq: 29 Mar 2022 10:41

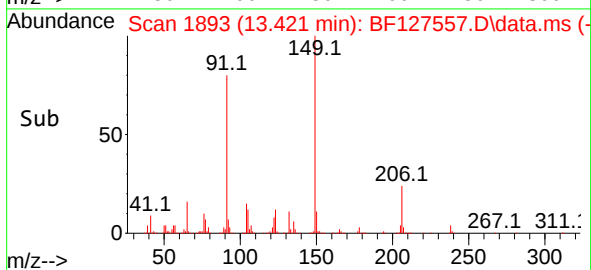
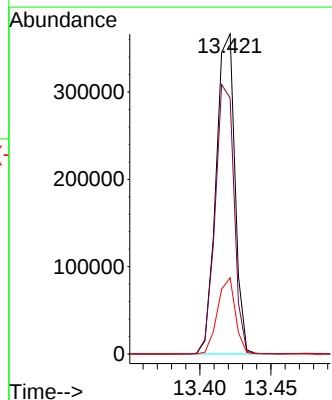
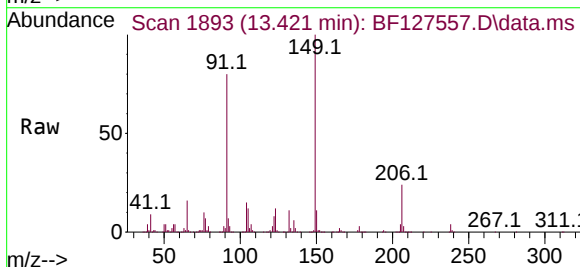
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

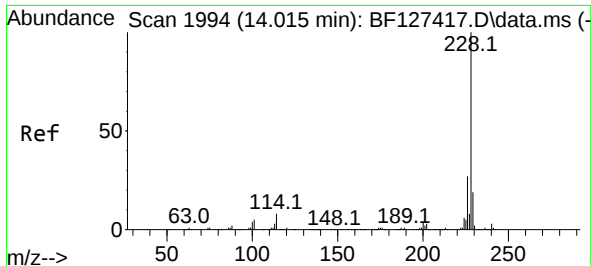
Tgt Ion:244 Resp: 1255132
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.2 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 47.062 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127557.D
 Acq: 29 Mar 2022 10:41

Tgt Ion:149 Resp: 337690
 Ion Ratio Lower Upper
 149 100
 91 80.0 69.1 103.7
 206 23.8 17.7 26.5

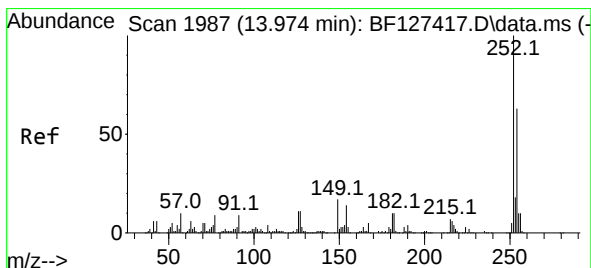
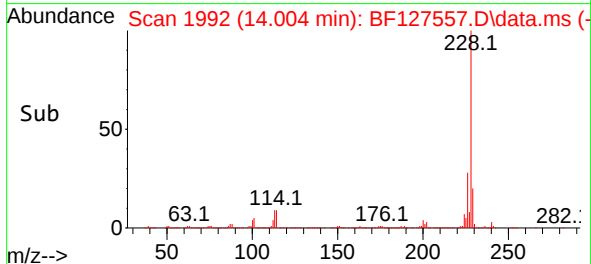
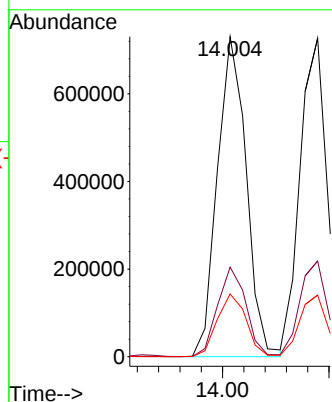
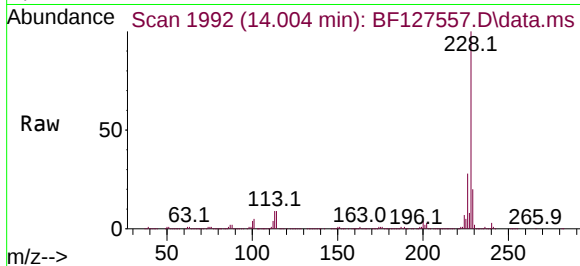




#81
Benzo(a)anthracene
Concen: 40.557 ng
RT: 14.004 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

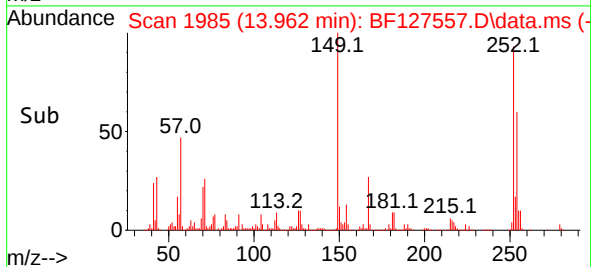
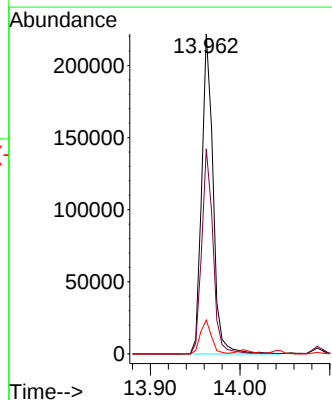
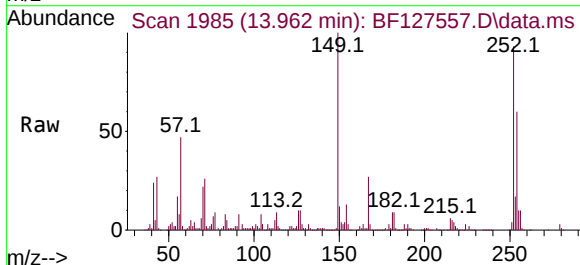
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

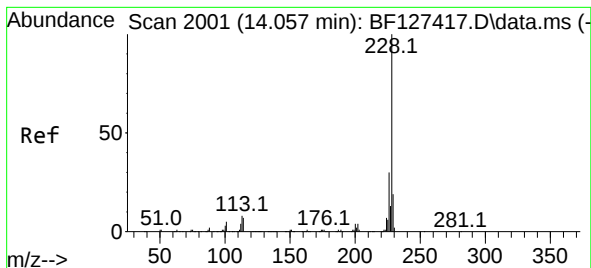
Tgt Ion:228 Resp: 689000
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.174 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:252 Resp: 195592
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 10.6 8.7 13.1





#83

Chrysene

Concen: 40.883 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

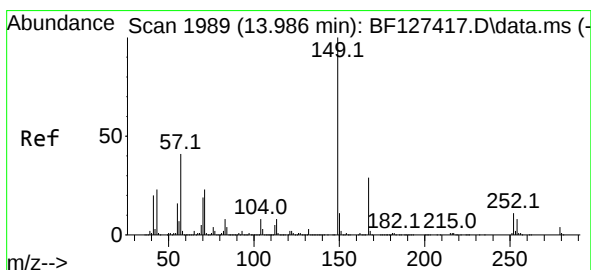
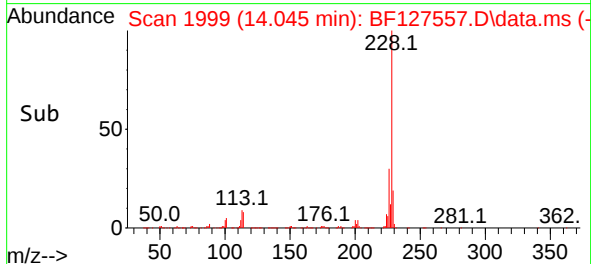
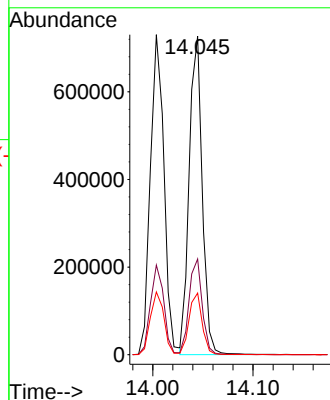
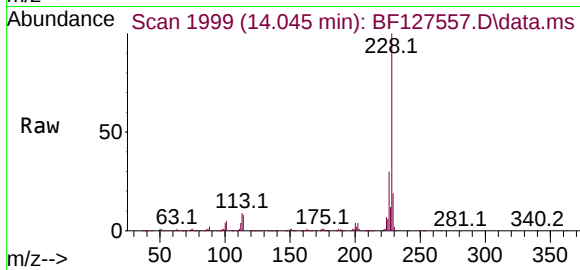
Tgt Ion:228 Resp: 657690

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.014 ng

RT: 13.968 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

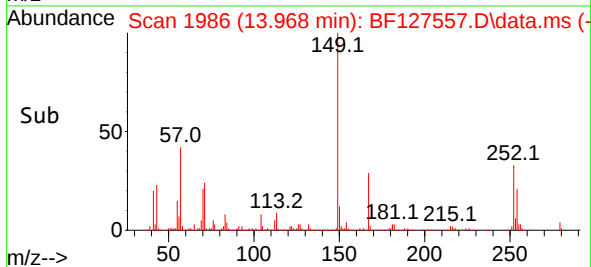
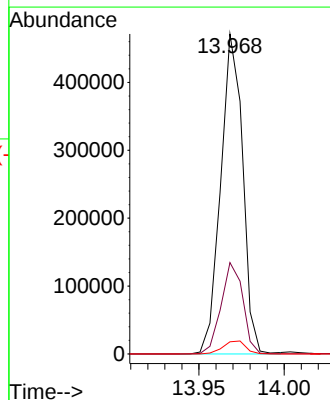
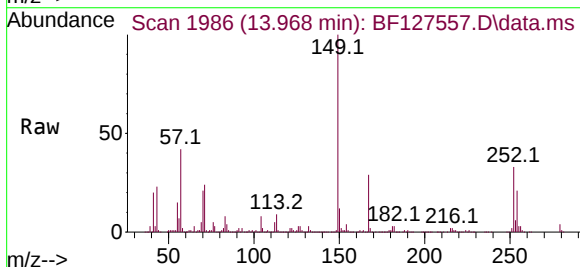
Tgt Ion:149 Resp: 423140

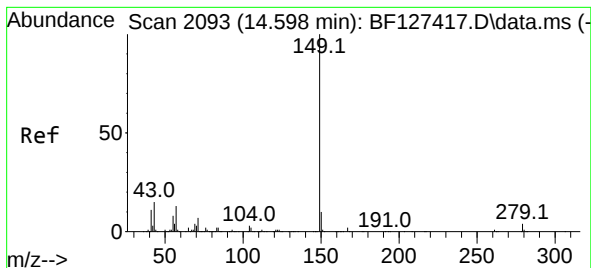
Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 58.301 ng

RT: 14.580 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

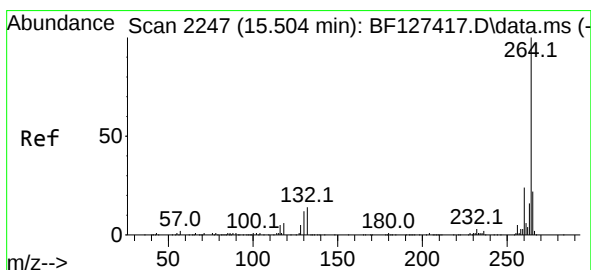
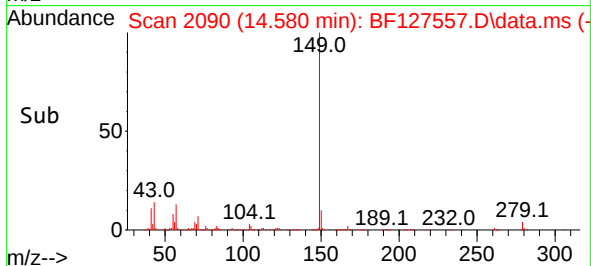
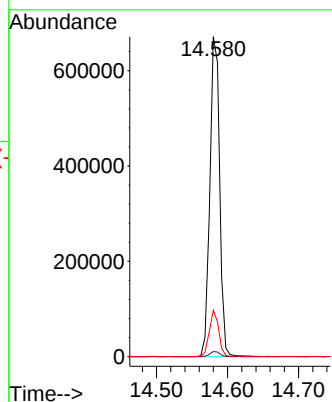
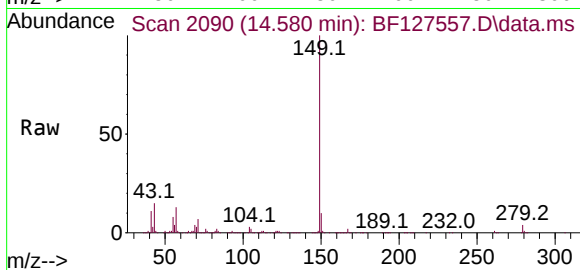
Tgt Ion:149 Resp: 643512

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.9 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2245

Delta R.T. -0.000 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

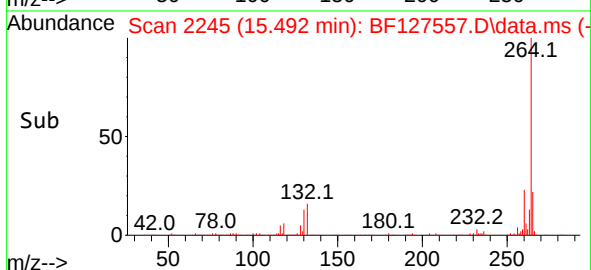
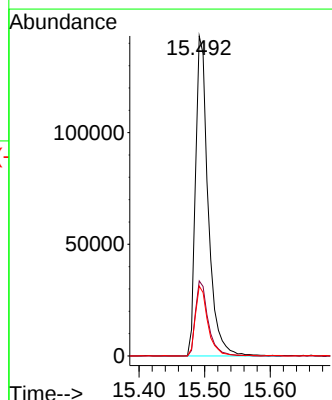
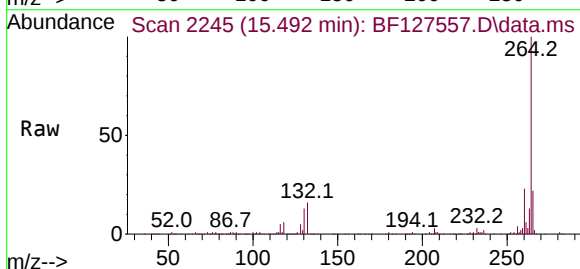
Tgt Ion:264 Resp: 192040

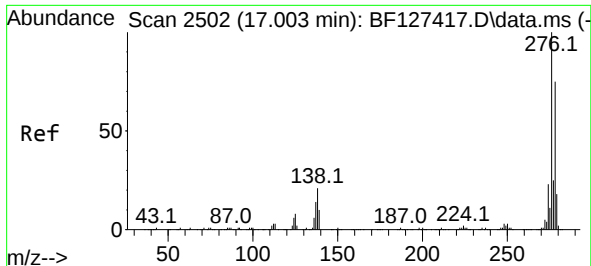
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.9 17.4 26.2

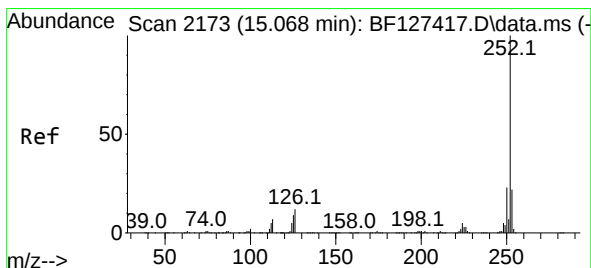
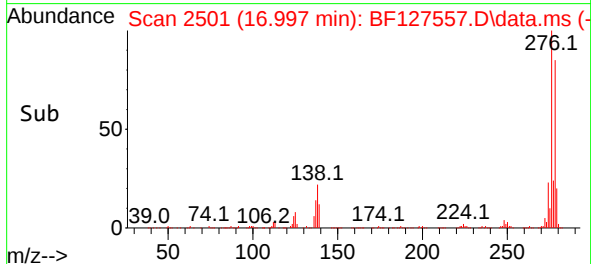
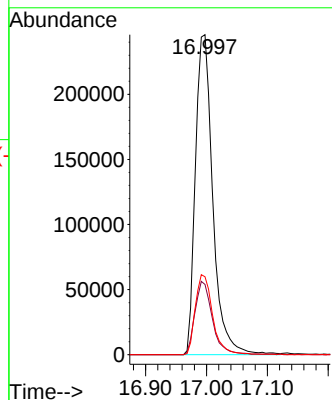
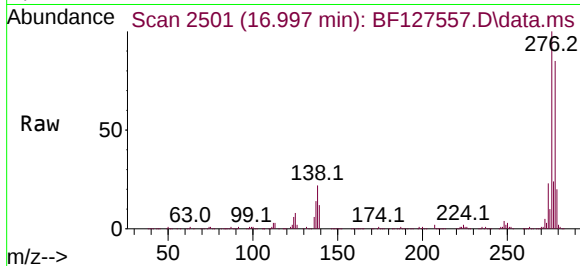




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.557 ng
RT: 16.997 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

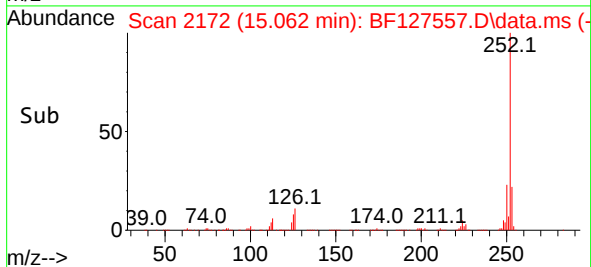
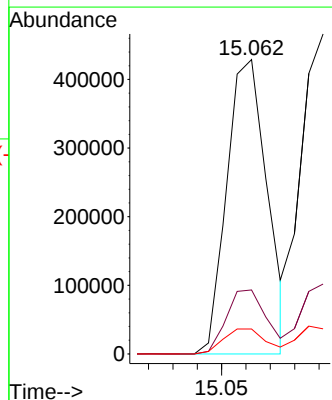
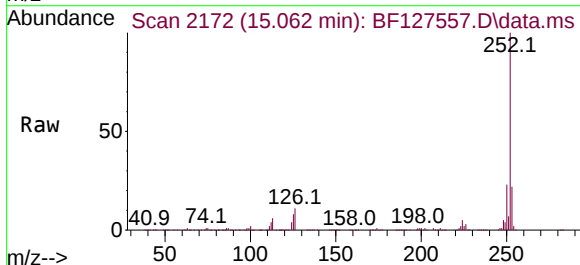
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

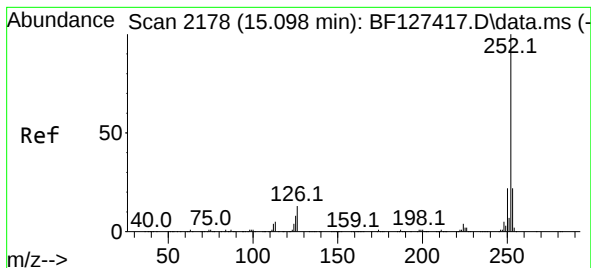
Tgt Ion:276 Resp: 488035
Ion Ratio Lower Upper
276 100
138 22.9 17.1 25.7
277 24.9 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 40.886 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:252 Resp: 495071
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.5 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 41.498 ng

RT: 15.092 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

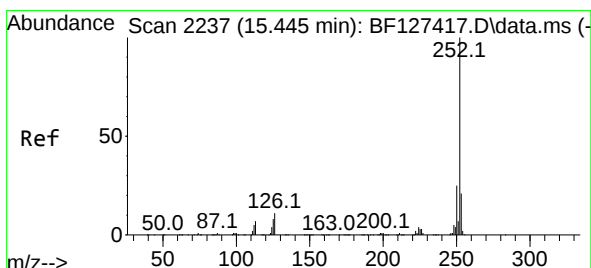
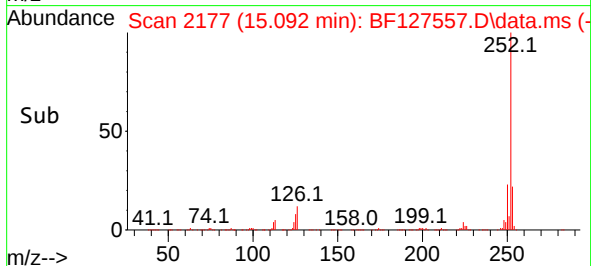
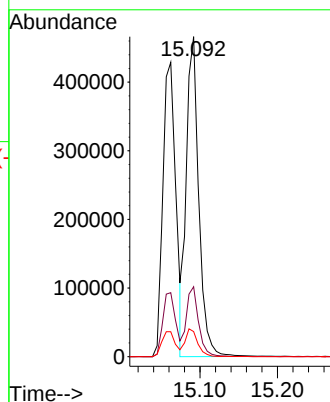
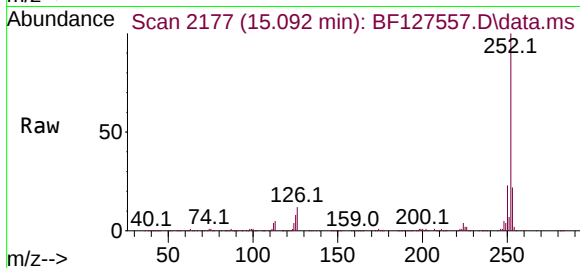
Tgt Ion:252 Resp: 520901

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 7.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 41.711 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF127557.D

Acq: 29 Mar 2022 10:41

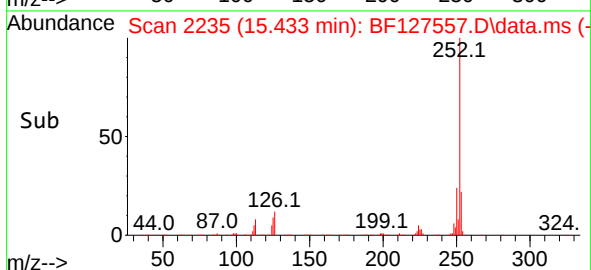
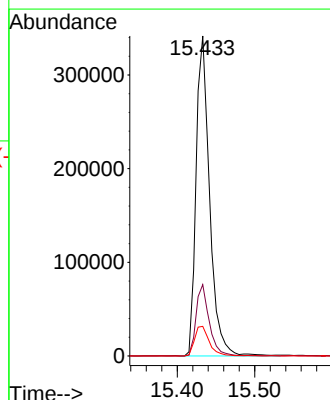
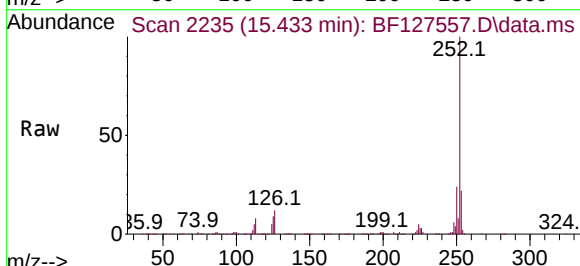
Tgt Ion:252 Resp: 414493

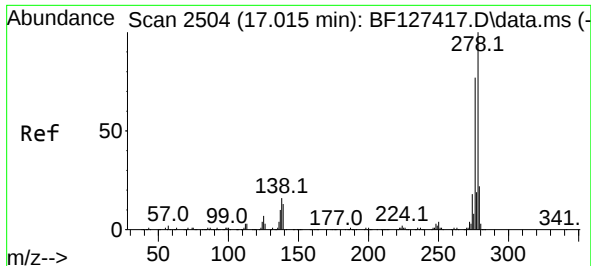
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 9.2 6.7 10.1

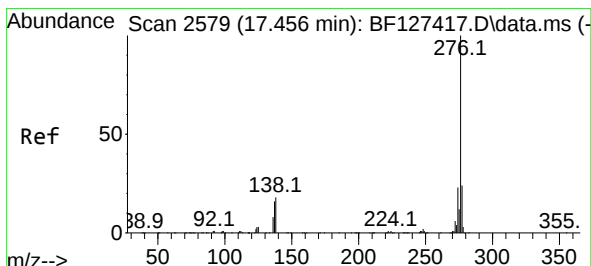
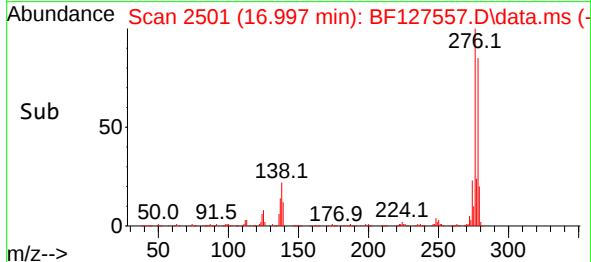
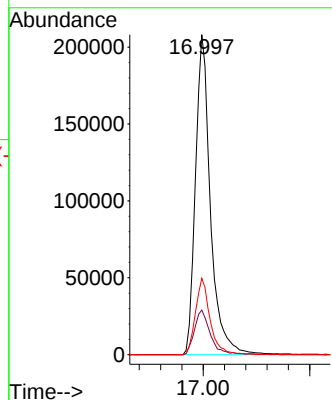
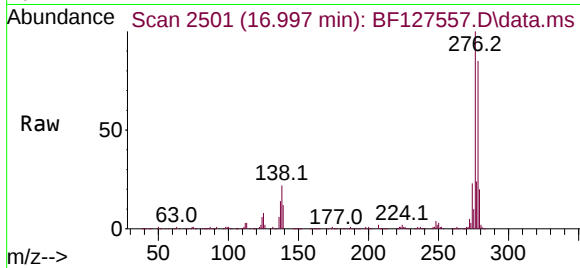




#91
Dibenzo(a,h)anthracene
Concen: 37.873 ng
RT: 16.997 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 406320
Ion Ratio Lower Upper
278 100
139 13.9 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 36.455 ng
RT: 17.444 min Scan# 2577
Delta R.T. -0.000 min
Lab File: BF127557.D
Acq: 29 Mar 2022 10:41

Tgt Ion:276 Resp: 404256
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 20.7 14.6 22.0

