

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127797.D
 Acq On : 15 Apr 2022 10:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 01:22:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	170389	20.000	ng	-0.01
21) Naphthalene-d8	8.234	136	600042	20.000	ng	#-0.01
39) Acenaphthene-d10	9.992	164	336370	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	607980	20.000	ng	0.00
76) Chrysene-d12	14.133	240	394533	20.000	ng	-0.01
86) Perylene-d12	15.645	264	331320	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	837293	79.848	ng	0.00
7) Phenol-d6	6.575	99	1097267	79.987	ng	-0.01
23) Nitrobenzene-d5	7.522	82	1064369	79.079	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	317358	88.660	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	1809288	76.093	ng	-0.01
79) Terphenyl-d14	13.074	244	1955072	81.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	203119	40.838	ng	# 83
3) Pyridine	3.593	79	532753	40.668	ng	# 82
4) n-Nitrosodimethylamine	3.569	42	252209	35.799	ng	# 95
6) Aniline	6.622	93	664711	40.627	ng	94
8) 2-Chlorophenol	6.740	128	435138	40.908	ng	92
9) Benzaldehyde	6.504	77	277802	40.319	ng	94
10) Phenol	6.592	94	569978	41.553	ng	95
11) bis(2-Chloroethyl)ether	6.687	93	445580	39.335	ng	93
12) 1,3-Dichlorobenzene	6.892	146	491270	40.419	ng	97
13) 1,4-Dichlorobenzene	6.969	146	501546	40.821	ng	98
14) 1,2-Dichlorobenzene	7.122	146	458554	39.045	ng	98
15) Benzyl Alcohol	7.092	79	447612	37.324	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	664400	37.157	ng	96
17) 2-Methylphenol	7.198	107	373055	40.318	ng	98
18) Hexachloroethane	7.463	117	184566	39.367	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	332774	37.506	ng	94
20) 3+4-Methylphenols	7.351	107	465003	39.437	ng	# 66
22) Acetophenone	7.363	105	613466	38.046	ng	# 83
24) Nitrobenzene	7.539	77	517287	39.647	ng	98
25) Isophorone	7.775	82	900771	38.354	ng	99
26) 2-Nitrophenol	7.851	139	220480	47.022	ng	91
27) 2,4-Dimethylphenol	7.881	122	359153	39.123	ng	93
28) bis(2-Chloroethoxy)met...	7.981	93	563122	38.886	ng	99
29) 2,4-Dichlorophenol	8.086	162	400782	40.527	ng	97
30) 1,2,4-Trichlorobenzene	8.175	180	457278	40.177	ng	97
31) Naphthalene	8.257	128	1230521	39.136	ng	99
32) Benzoic acid	8.004	122	275927	41.428	ng	96
33) 4-Chloroaniline	8.304	127	503820	40.687	ng	97
34) Hexachlorobutadiene	8.369	225	306354	39.130	ng	97
35) Caprolactam	8.686	113	118772	40.636	ng	# 72
36) 4-Chloro-3-methylphenol	8.781	107	414238	39.953	ng	98
37) 2-Methylnaphthalene	8.951	142	820842	39.033	ng	98
38) 1-Methylnaphthalene	9.051	142	790960	38.967	ng	100
40) 1,2,4,5-Tetrachloroben...	9.110	216	449391	40.733	ng	98
41) Hexachlorocyclopentadiene	9.098	237	269542	40.558	ng	97
43) 2,4,6-Trichlorophenol	9.222	196	309176	41.277	ng	97

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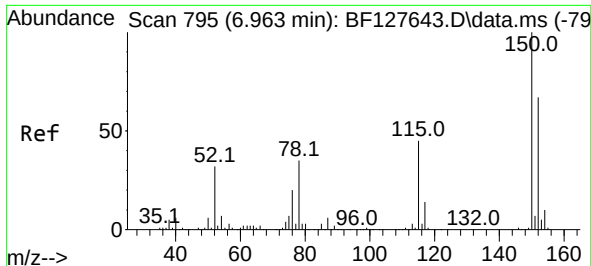
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	320652	42.425	ng	97
46) 1,1'-Biphenyl	9.416	154	1028795	39.992	ng	98
47) 2-Chloronaphthalene	9.439	162	825303	40.371	ng	99
48) 2-Nitroaniline	9.533	65	281064	44.267	ng	95
49) Acenaphthylene	9.857	152	1248253	40.143	ng	99
50) Dimethylphthalate	9.716	163	972631	39.892	ng	99
51) 2,6-Dinitrotoluene	9.775	165	203053	44.182	ng	95
52) Acenaphthene	10.028	154	802479	40.963	ng	99
53) 3-Nitroaniline	9.951	138	214003	44.077	ng	96
54) 2,4-Dinitrophenol	10.051	184	107714	49.458	ng	95
55) Dibenzofuran	10.204	168	1144523	40.035	ng	99
56) 4-Nitrophenol	10.098	139	172195	45.153	ng	88
57) 2,4-Dinitrotoluene	10.180	165	268131	47.057	ng	# 84
58) Fluorene	10.545	166	853553	40.409	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	278490	42.286	ng	99
60) Diethylphthalate	10.410	149	914364	39.190	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	463118	39.903	ng	97
62) 4-Nitroaniline	10.569	138	211679	46.292	ng	94
63) Azobenzene	10.698	77	988727	37.924	ng	96
65) 4,6-Dinitro-2-methylph...	10.586	198	154947	52.765	ng	93
66) n-Nitrosodiphenylamine	10.657	169	766290	40.019	ng	99
67) 4-Bromophenyl-phenylether	11.028	248	306838	41.584	ng	95
68) Hexachlorobenzene	11.092	284	338160	41.924	ng	97
69) Atrazine	11.180	200	251908	39.596	ng	98
70) Pentachlorophenol	11.280	266	202082	41.948	ng	97
71) Phenanthrene	11.510	178	1271513	39.472	ng	100
72) Anthracene	11.563	178	1269266	39.834	ng	98
73) Carbazole	11.716	167	1205900	40.389	ng	99
74) Di-n-butylphthalate	12.039	149	1374838	38.519	ng	99
75) Fluoranthene	12.704	202	1398283	39.779	ng	100
77) Benzidine	12.822	184	371062	36.034	ng	98
78) Pyrene	12.933	202	1398809	41.987	ng	99
80) Butylbenzylphthalate	13.545	149	524171	42.256	ng	93
81) Benzo(a)anthracene	14.121	228	1104178	41.903	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	334182	40.680	ng	98
83) Chrysene	14.157	228	1034929	40.916	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	675232	38.618	ng	98
85) Di-n-octyl phthalate	14.721	149	980238	38.342	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.204	276	946898	45.743	ng	98
88) Benzo(b)fluoranthene	15.198	252	855547	40.140	ng	98
89) Benzo(k)fluoranthene	15.227	252	856768	40.530	ng	98
90) Benzo(a)pyrene	15.580	252	709361	40.947	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	767523	45.761	ng	97
92) Benzo(g,h,i)perylene	17.674	276	789016	45.887	ng	98

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

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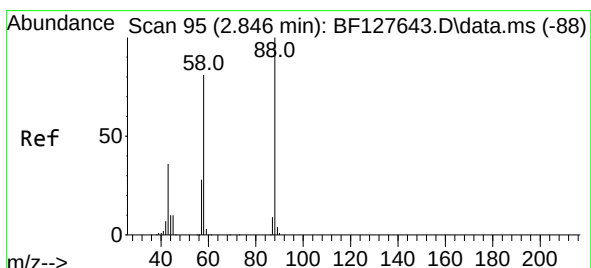
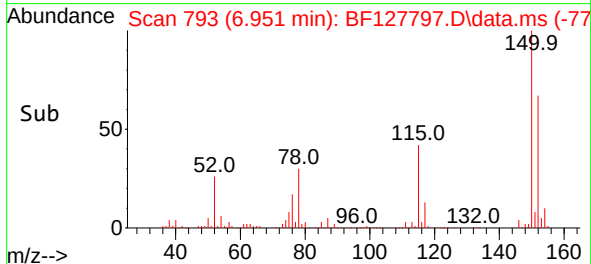
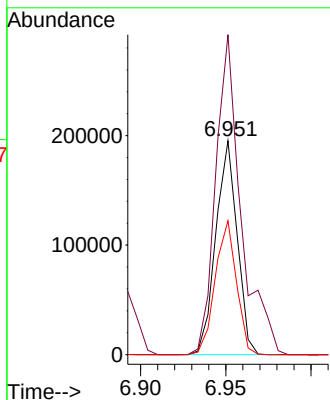
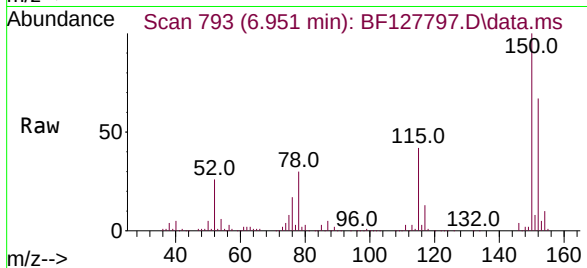




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

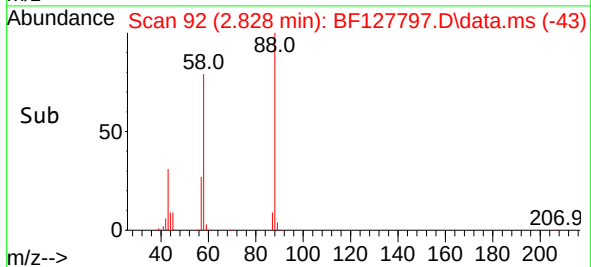
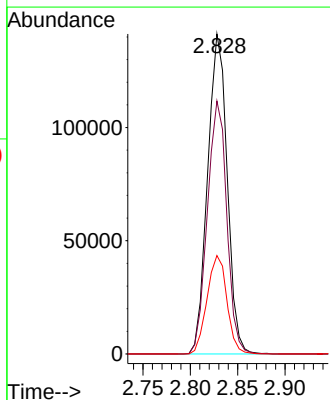
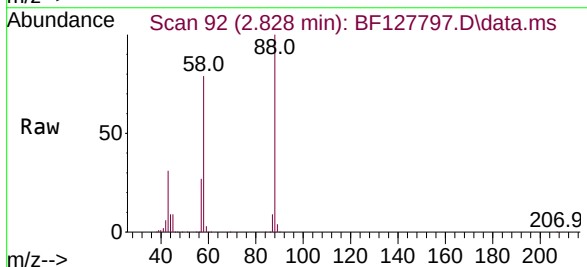
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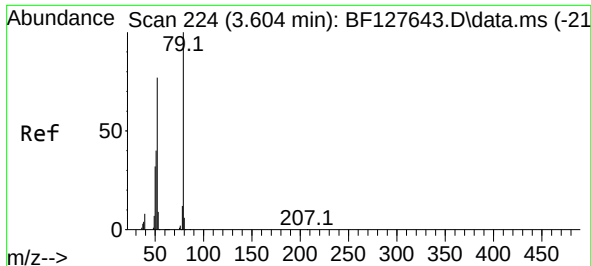
Tgt Ion:152 Resp: 170389
 Ion Ratio Lower Upper
 152 100
 150 149.6 117.2 175.8
 115 62.6 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.838 ng
 RT: 2.828 min Scan# 92
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

Tgt Ion: 88 Resp: 203119
 Ion Ratio Lower Upper
 88 100
 58 78.5 77.0 115.4
 43 31.2 31.3 46.9#

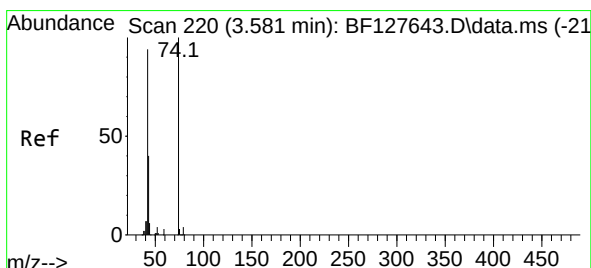
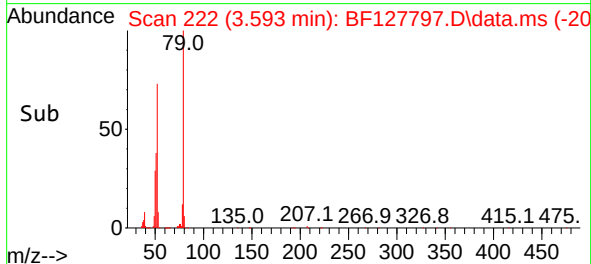
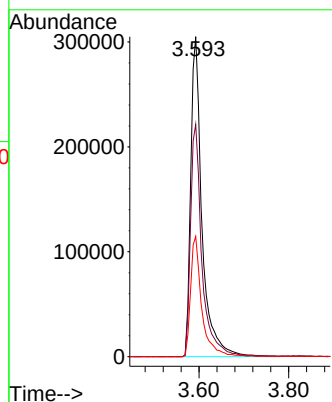
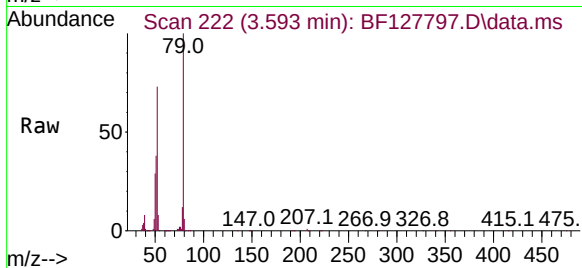




#3
Pyridine
Concen: 40.668 ng
RT: 3.593 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

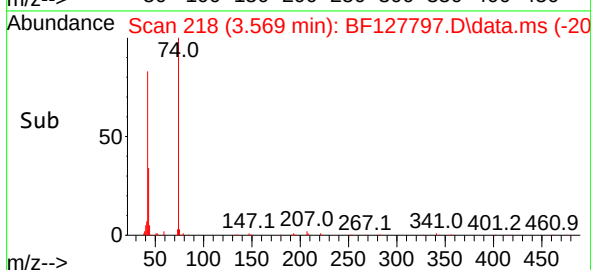
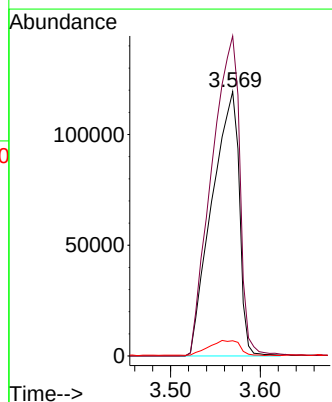
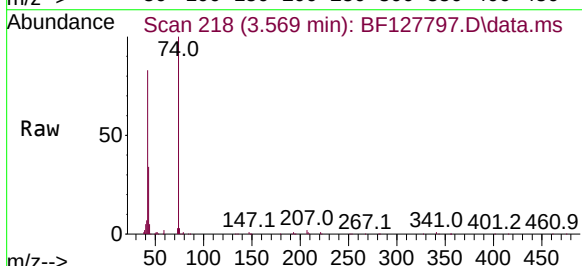
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ClientSampleId :
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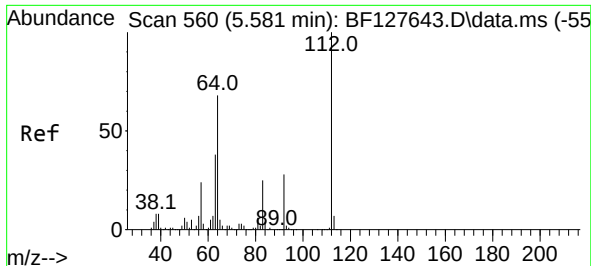
Tgt Ion: 79 Resp: 532753
Ion Ratio Lower Upper
79 100
52 72.6 74.2 111.4#
51 37.6 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 35.799 ng
RT: 3.569 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion: 42 Resp: 252209
Ion Ratio Lower Upper
42 100
74 121.0 92.4 138.6
44 5.8 6.0 9.0#

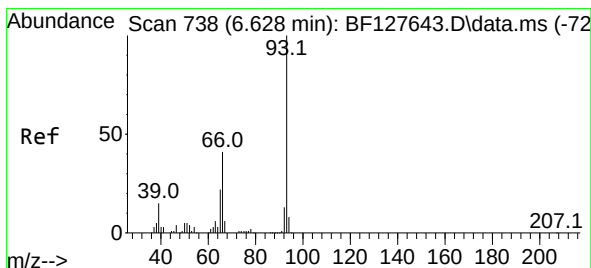
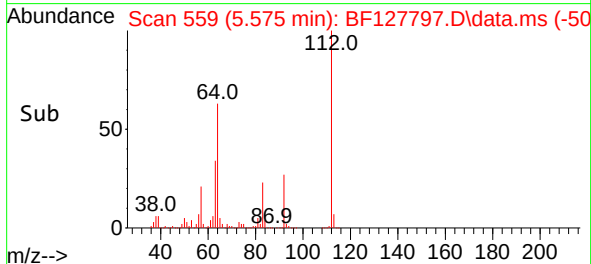
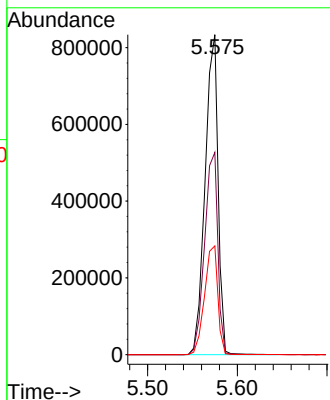
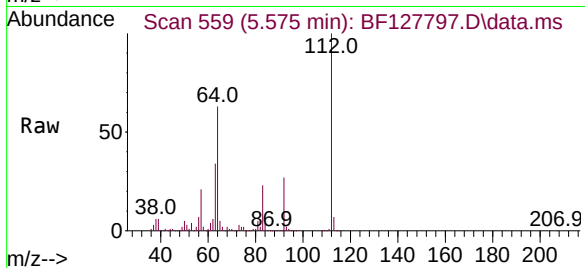




#5
2-Fluorophenol
Concen: 79.848 ng
RT: 5.575 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

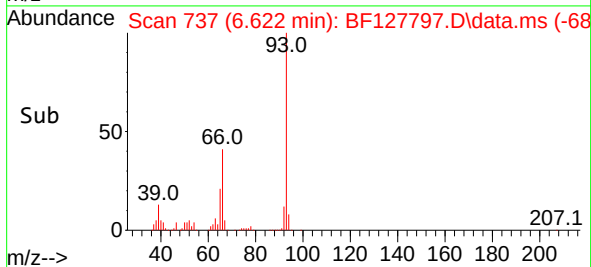
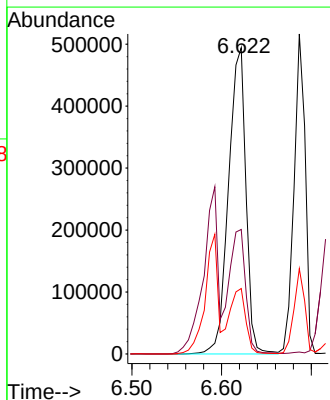
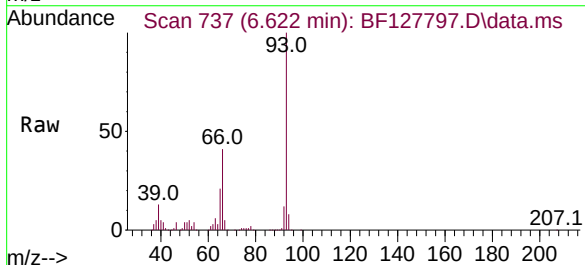
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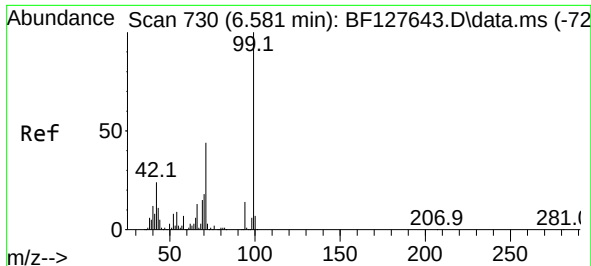
Tgt Ion:112 Resp: 837293
Ion Ratio Lower Upper
112 100
64 63.2 58.4 87.6
63 34.0 30.1 45.1



#6
Aniline
Concen: 40.627 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion: 93 Resp: 664711
Ion Ratio Lower Upper
93 100
66 40.6 36.2 54.4
65 21.4 18.4 27.6

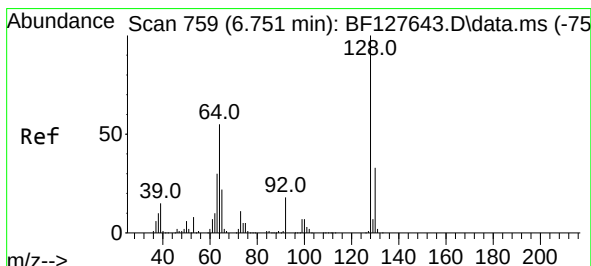
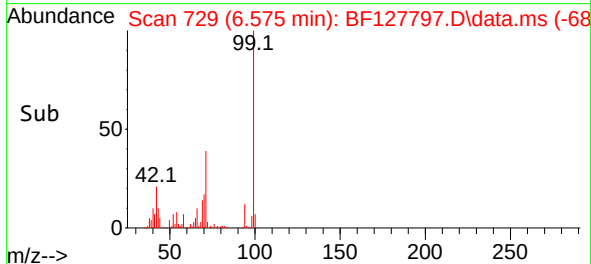
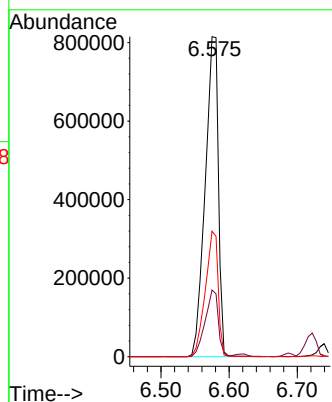
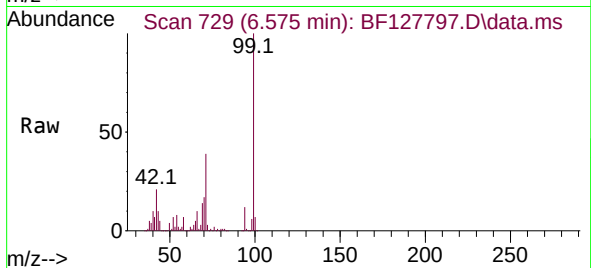




#7
Phenol-d6
Concen: 79.987 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

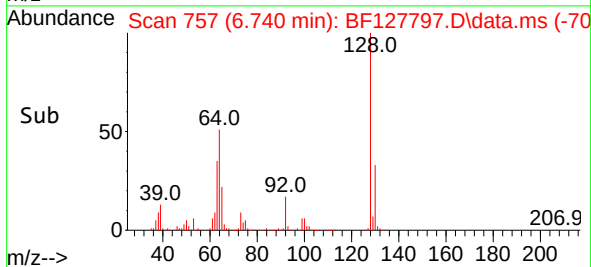
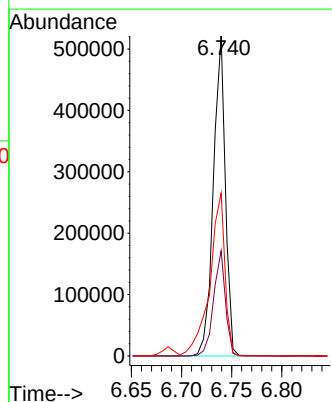
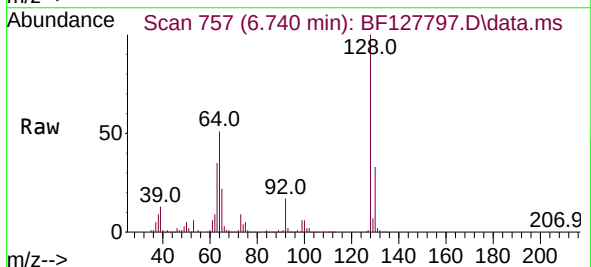
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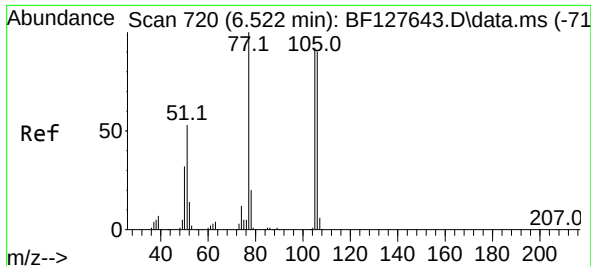
Tgt Ion: 99 Resp: 1097267
Ion Ratio Lower Upper
99 100
42 20.8 17.8 26.6
71 39.2 29.6 44.4



#8
2-Chlorophenol
Concen: 40.908 ng
RT: 6.740 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF127797.D
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Tgt Ion: 128 Resp: 435138
Ion Ratio Lower Upper
128 100
130 32.9 11.3 51.3
64 50.9 38.4 78.4

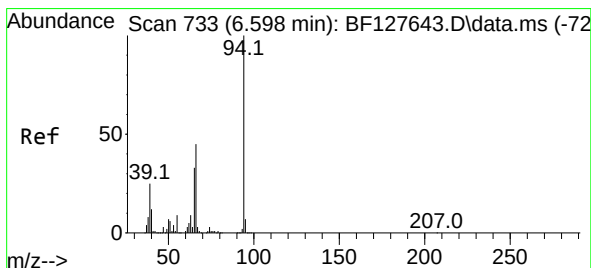
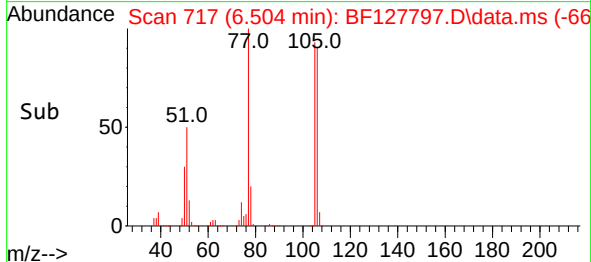
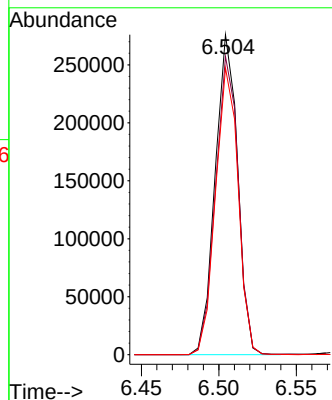
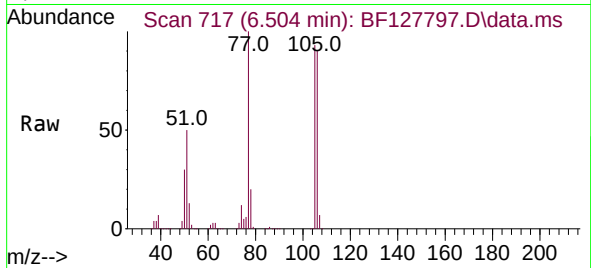




#9
Benzaldehyde
Concen: 40.319 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

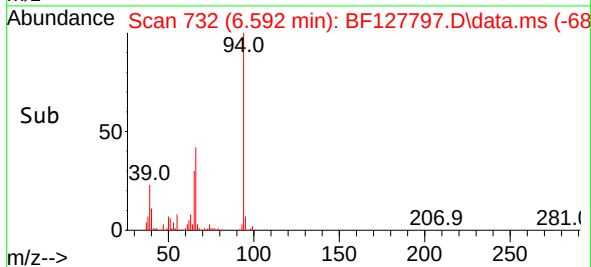
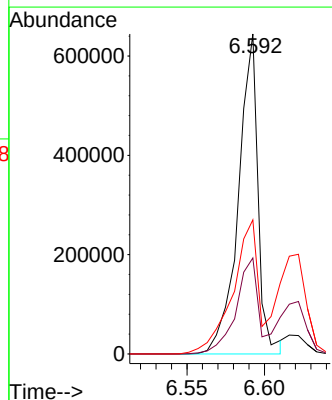
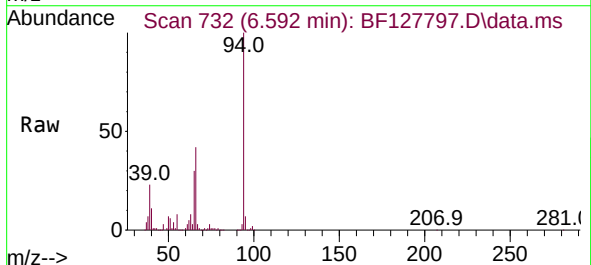
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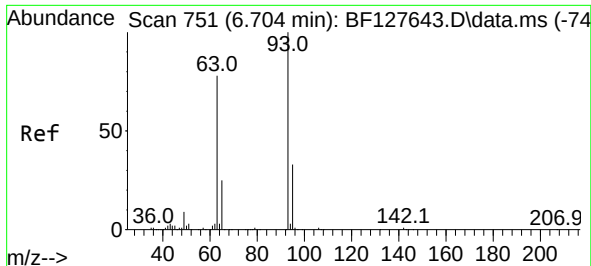
Tgt Ion: 77 Resp: 277802
Ion Ratio Lower Upper
77 100
105 93.2 66.8 106.8
106 89.6 64.3 104.3



#10
Phenol
Concen: 41.553 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127797.D
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Tgt Ion: 94 Resp: 569978
Ion Ratio Lower Upper
94 100
65 30.0 13.1 53.1
66 41.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 39.335 ng

RT: 6.687 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

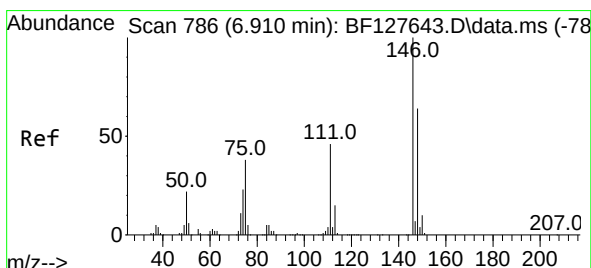
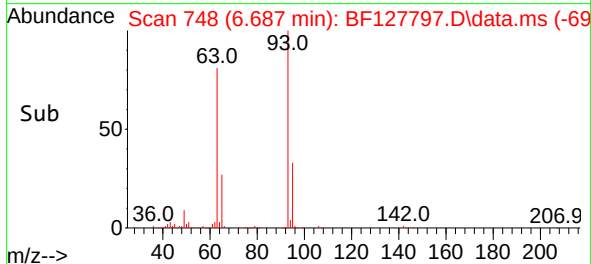
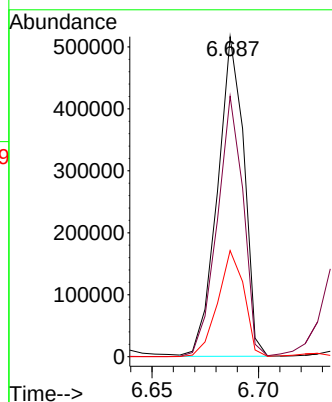
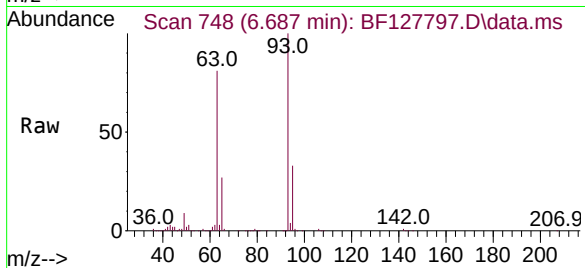
Tgt Ion: 93 Resp: 445580

Ion Ratio Lower Upper

93 100

63 81.4 69.6 109.6

95 33.1 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 40.419 ng

RT: 6.892 min Scan# 783

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

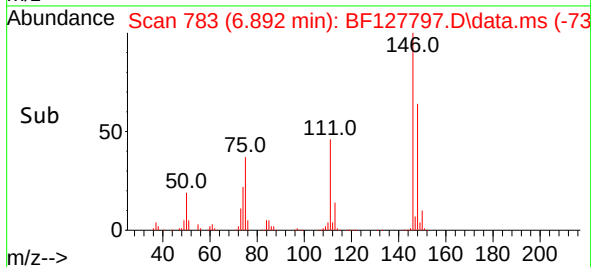
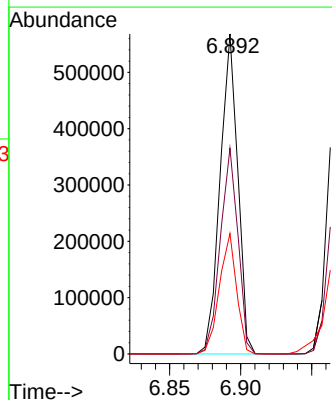
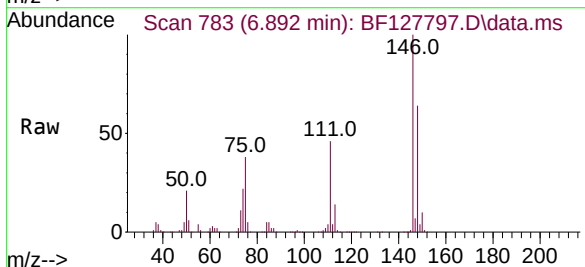
Tgt Ion:146 Resp: 491270

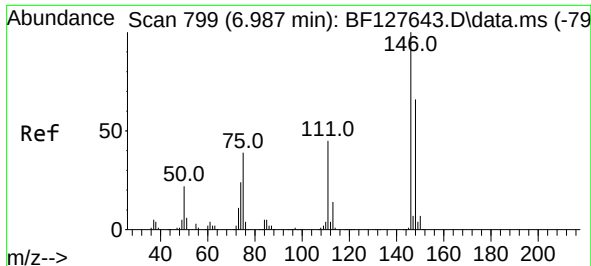
Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

75 37.7 32.4 48.6

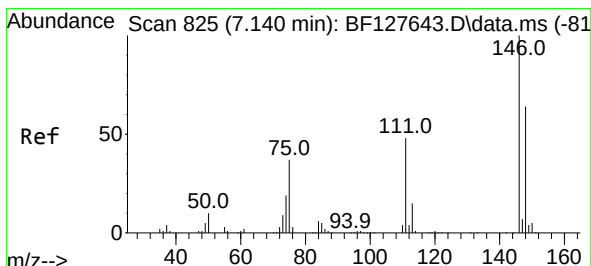
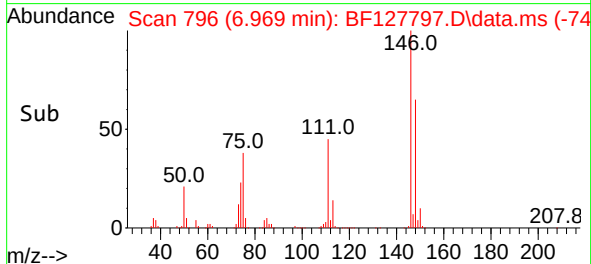
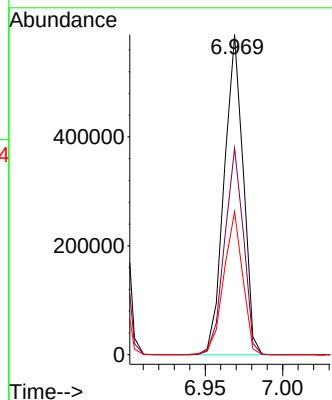
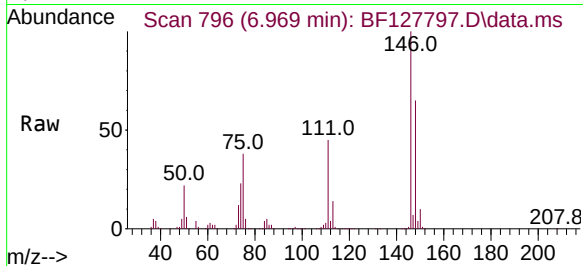




#13
1,4-Dichlorobenzene
Concen: 40.821 ng
RT: 6.969 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

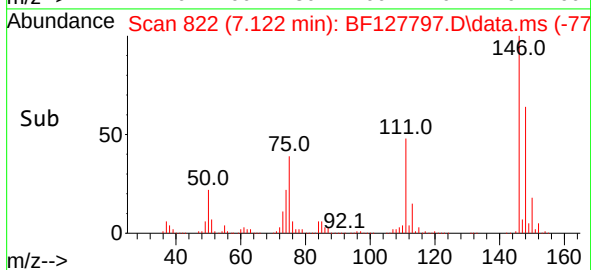
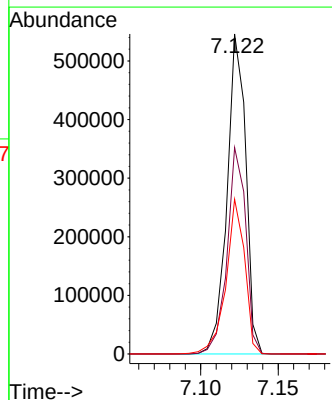
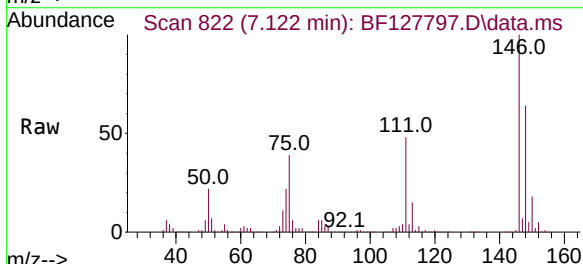
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

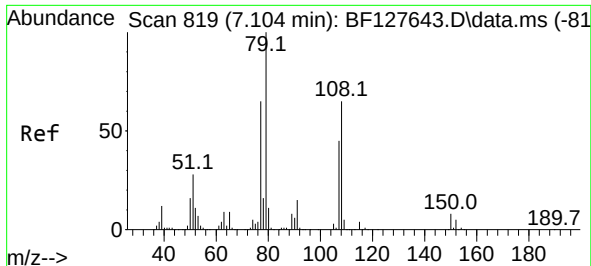
Tgt Ion:146 Resp: 501546
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 44.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.045 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:146 Resp: 458554
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 48.4 36.4 54.6

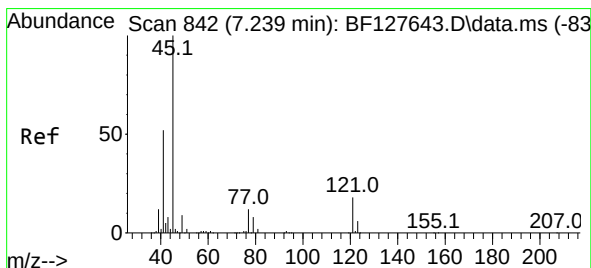
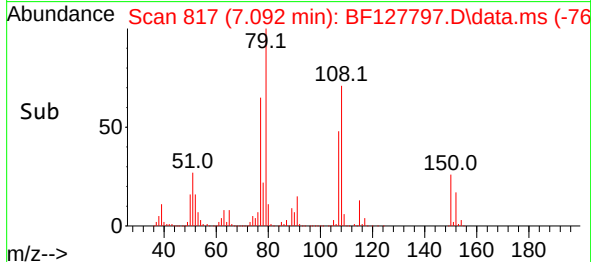
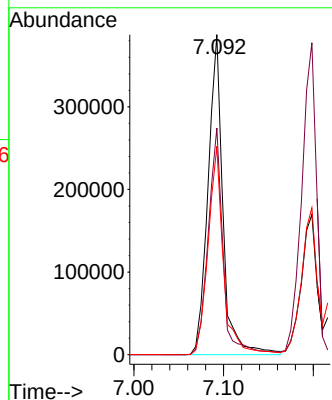
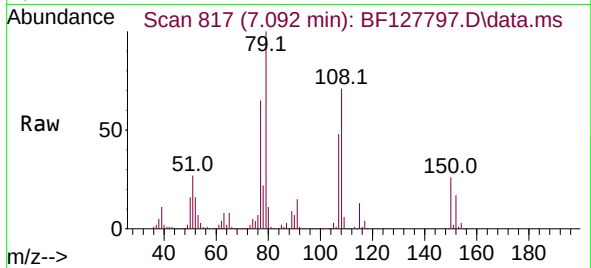




#15
Benzyl Alcohol
Concen: 37.324 ng
RT: 7.092 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

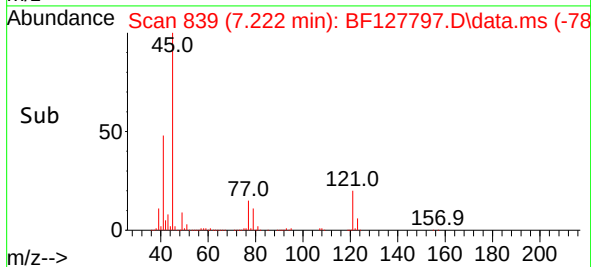
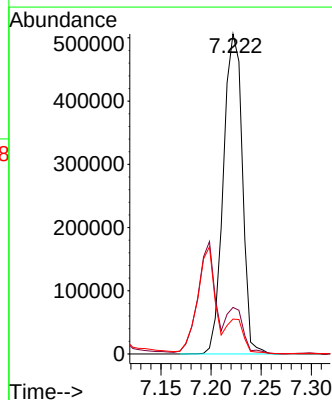
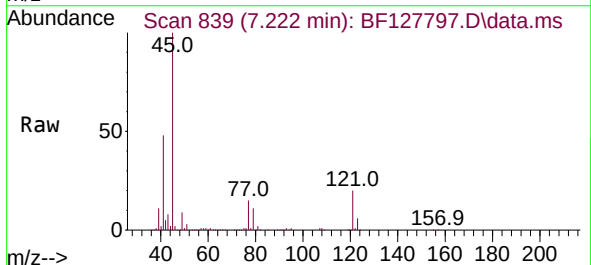
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

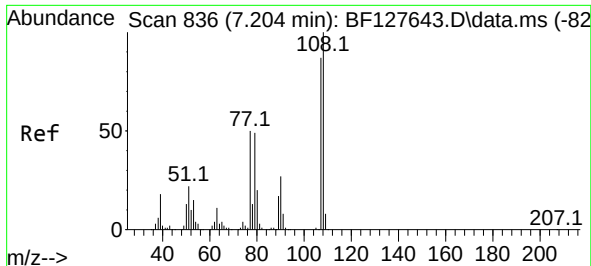
Tgt Ion: 79 Resp: 447612
Ion Ratio Lower Upper
79 100
108 70.8 52.2 78.2
77 65.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.157 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion: 45 Resp: 664400
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.9
79 10.9 0.0 29.9

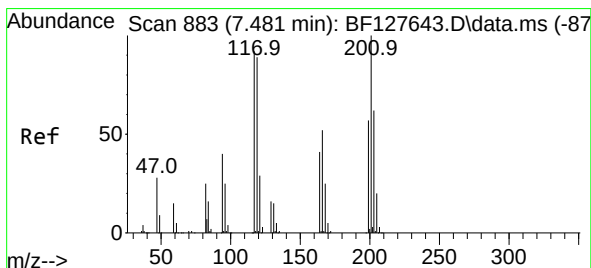
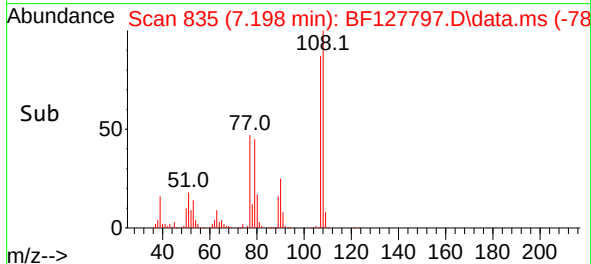
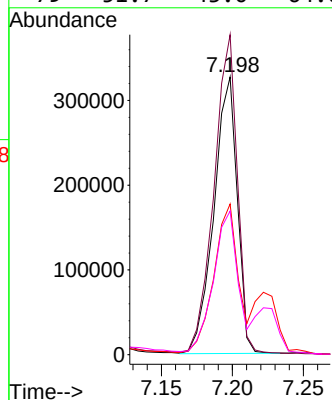
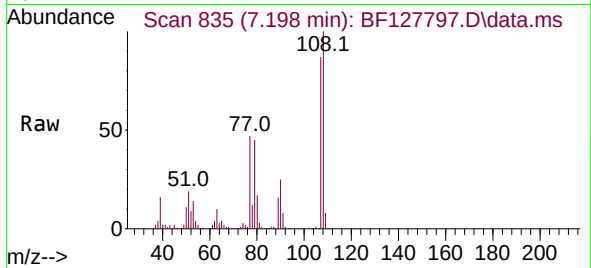




#17
2-Methylphenol
Concen: 40.318 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

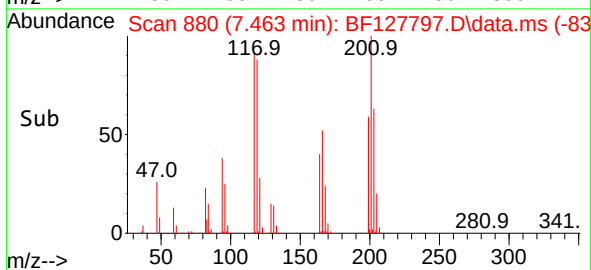
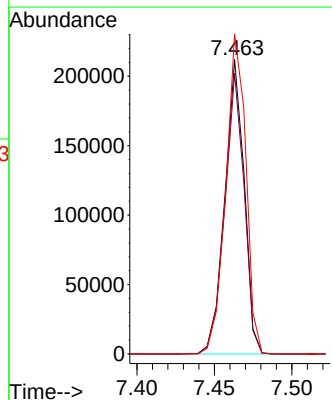
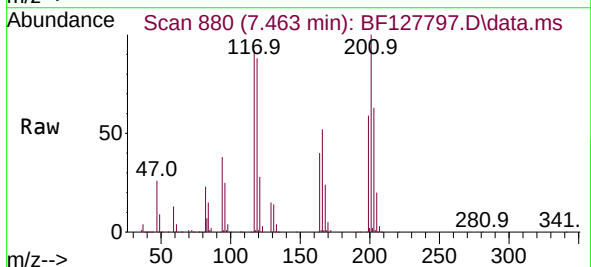
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

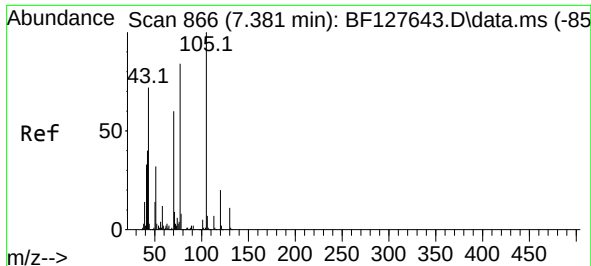
Tgt Ion:107 Resp: 373055
Ion Ratio Lower Upper
107 100
108 115.2 90.7 136.1
77 54.2 42.9 64.3
79 51.7 43.0 64.6



#18
Hexachloroethane
Concen: 39.367 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:117 Resp: 184566
Ion Ratio Lower Upper
117 100
119 95.3 77.6 116.4
201 108.7 88.2 132.2

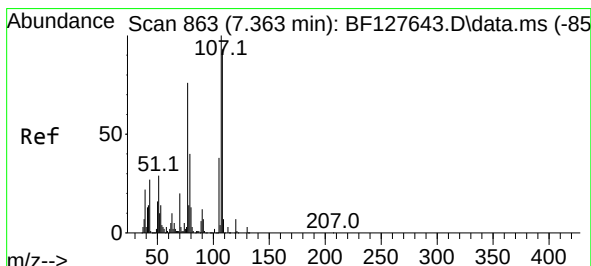
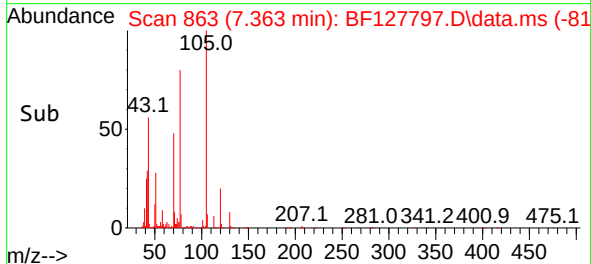
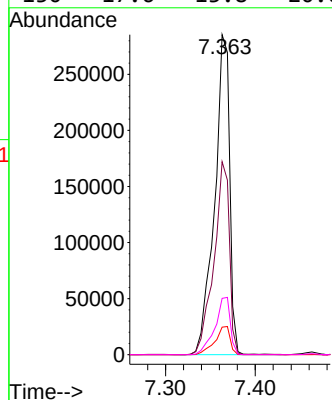
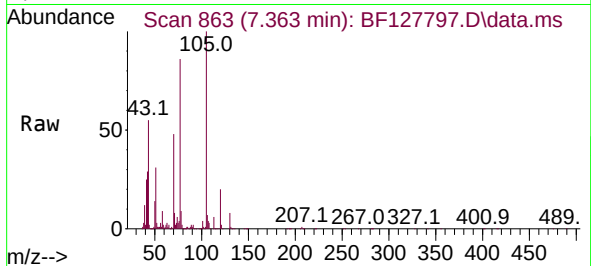




#19
n-Nitroso-di-n-propylamine
Concen: 37.506 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

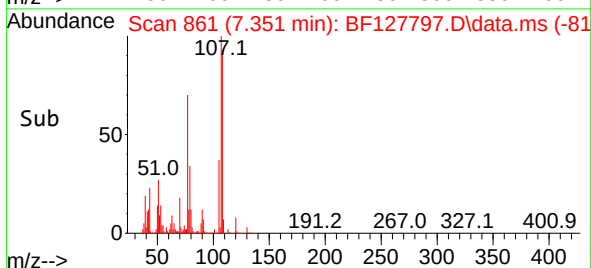
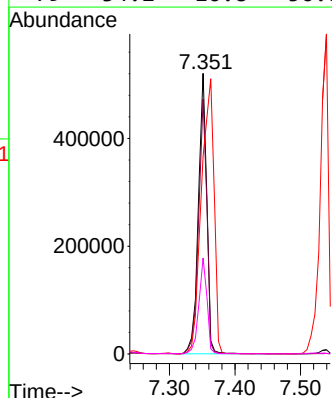
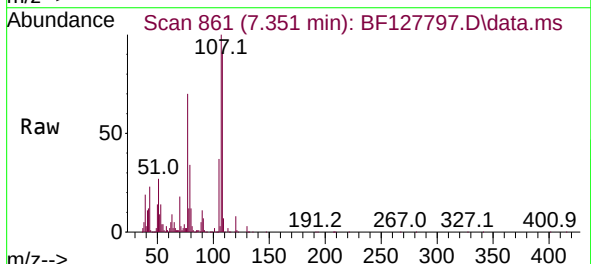
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

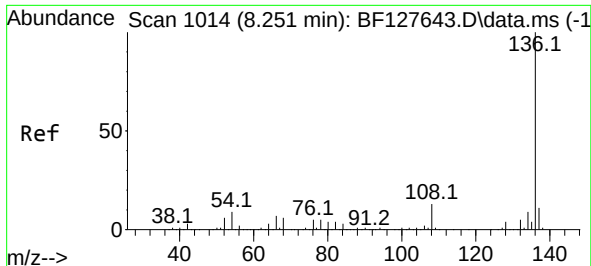
Tgt Ion: 70 Resp: 332774
Ion Ratio Lower Upper
70 100
42 60.3 53.0 79.6
101 8.6 6.8 10.2
130 17.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 39.437 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion: 107 Resp: 465003
Ion Ratio Lower Upper
107 100
108 90.9 70.7 110.7
77 70.4 127.9 167.9#
79 34.2 16.8 56.8

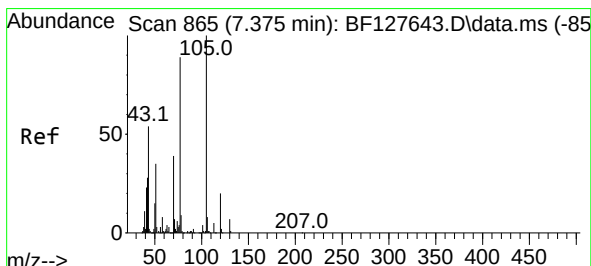
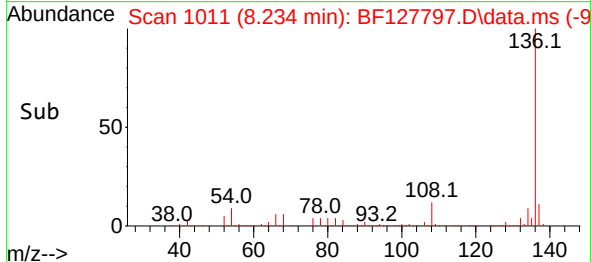
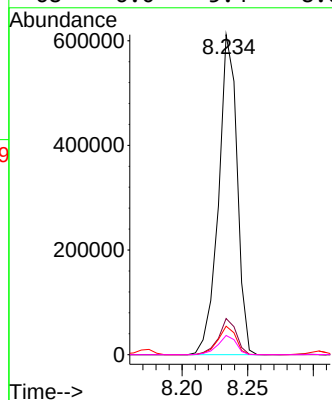
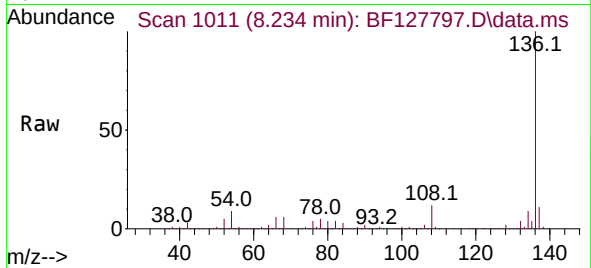




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

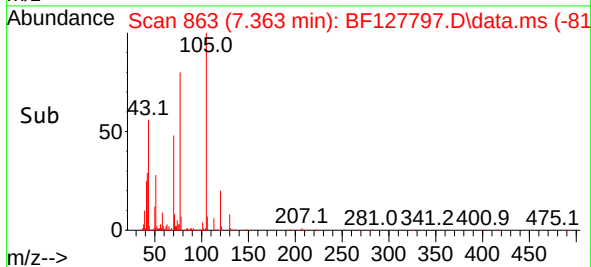
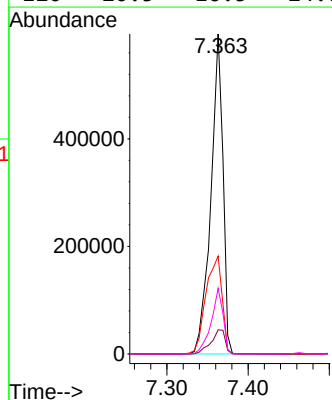
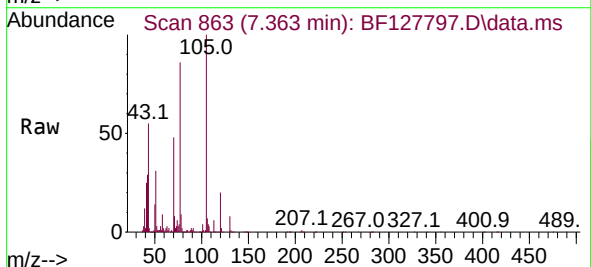
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

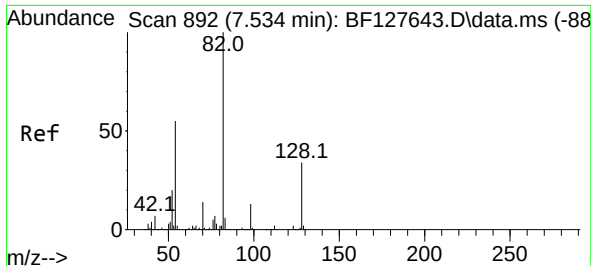
Tgt Ion:136 Resp: 600042
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.9 9.2 13.8#
68 6.0 5.4 8.0



#22
Acetophenone
Concen: 38.046 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:105 Resp: 613466
Ion Ratio Lower Upper
105 100
71 7.6 7.3 10.9
51 30.6 38.8 58.2#
120 20.5 16.5 24.7

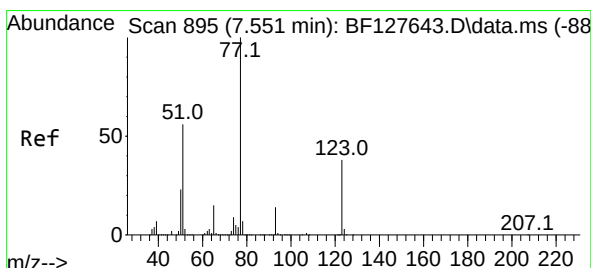
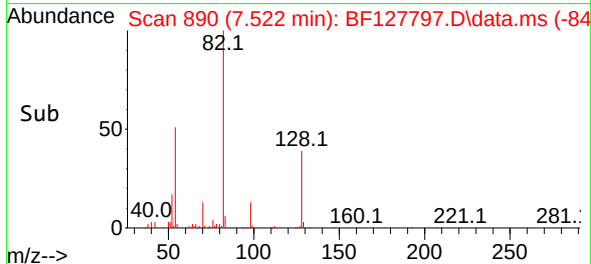
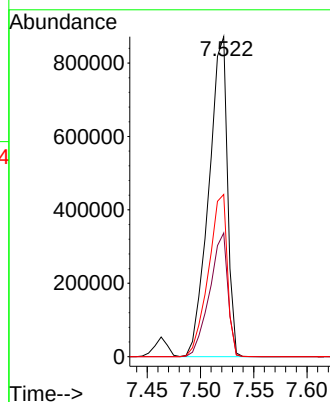
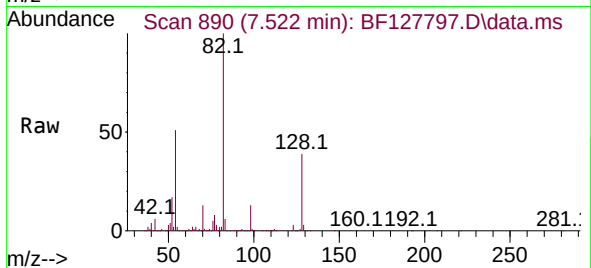




#23
Nitrobenzene-d5
Concen: 79.079 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

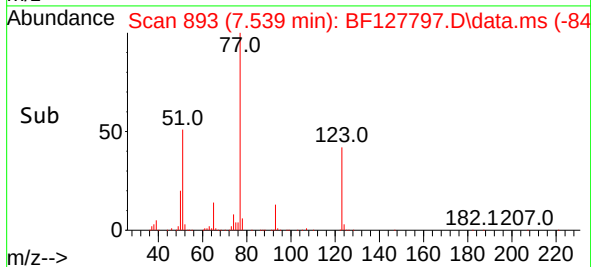
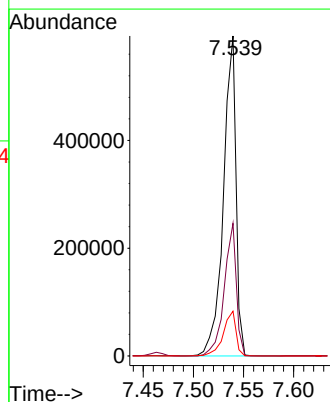
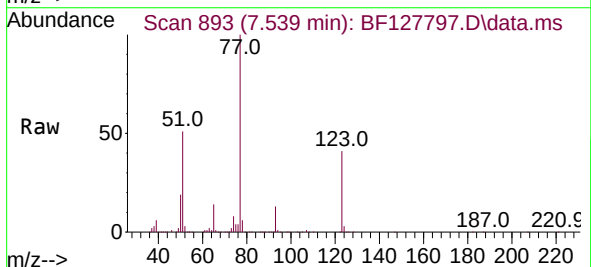
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

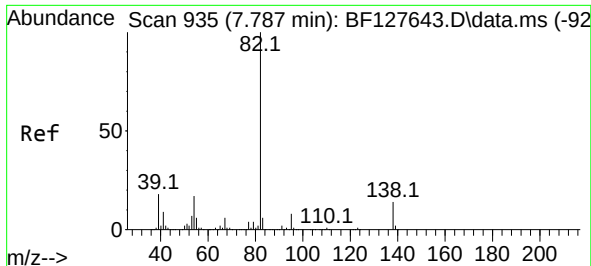
Tgt Ion: 82 Resp: 1064369
Ion Ratio Lower Upper
82 100
128 38.7 30.6 45.8
54 50.7 48.2 72.2



#24
Nitrobenzene
Concen: 39.647 ng
RT: 7.539 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion: 77 Resp: 517287
Ion Ratio Lower Upper
77 100
123 41.5 32.0 48.0
65 14.0 12.2 18.2

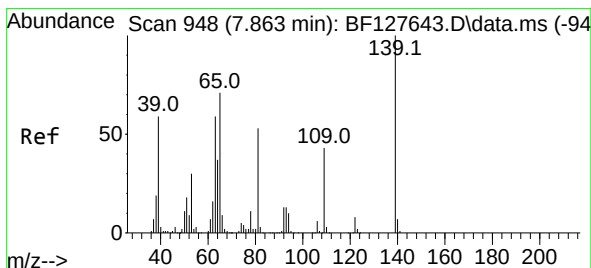
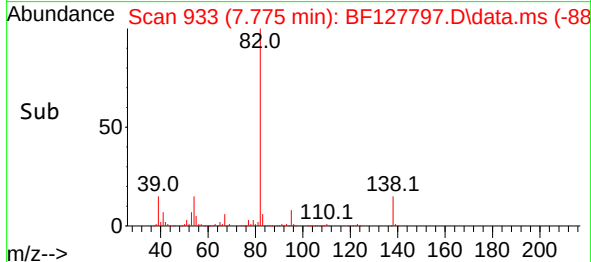
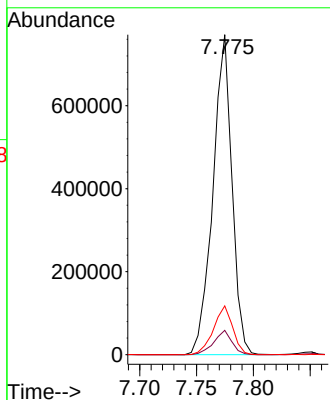
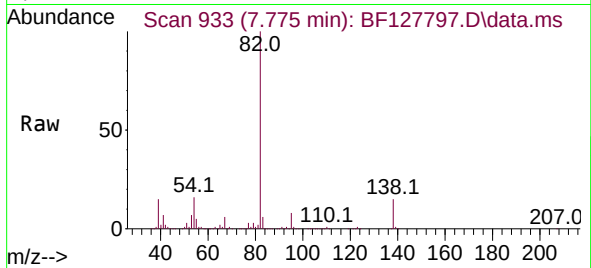




#25
Isophorone
Concen: 38.354 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

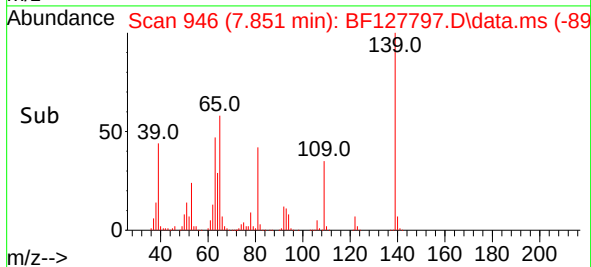
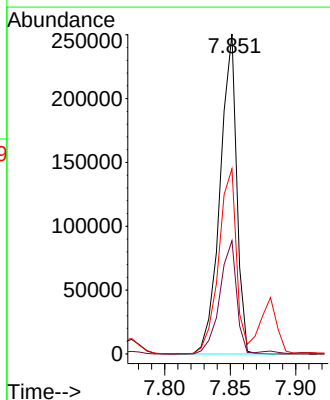
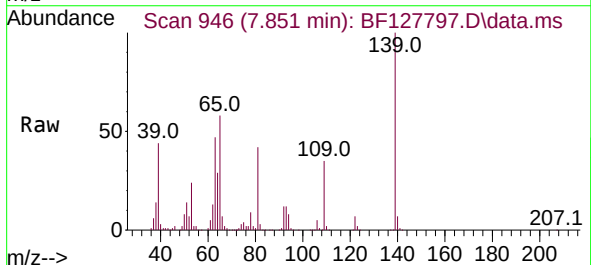
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

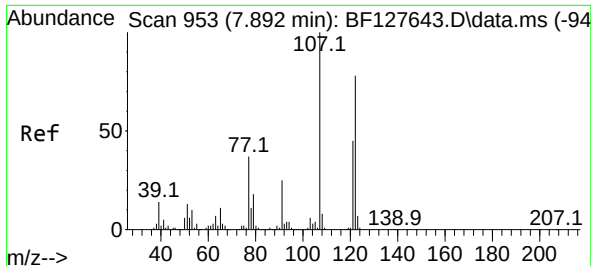
Tgt Ion: 82 Resp: 900771
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.2 11.6 17.4



#26
2-Nitrophenol
Concen: 47.022 ng
RT: 7.851 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:139 Resp: 220480
Ion Ratio Lower Upper
139 100
109 35.4 28.2 42.2
65 57.9 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 39.123 ng

RT: 7.881 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127797.D

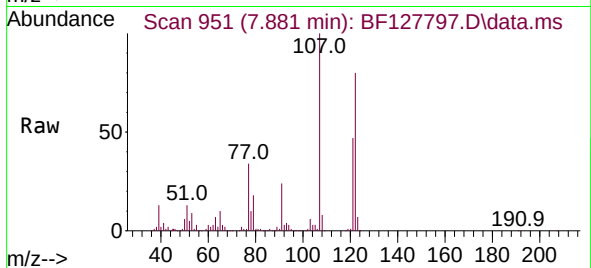
Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



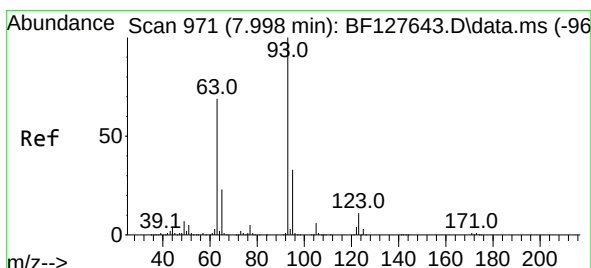
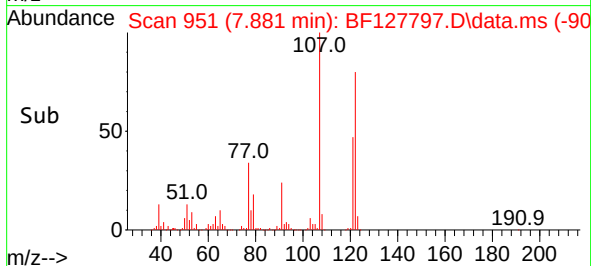
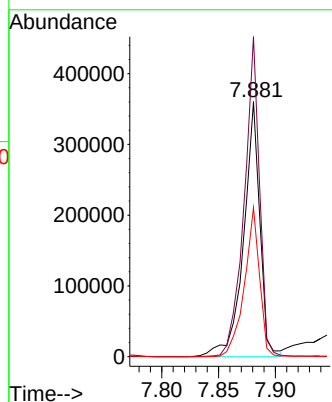
Tgt Ion:122 Resp: 359153

Ion Ratio Lower Upper

122 100

107 125.5 93.0 139.4

121 58.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.886 ng

RT: 7.981 min Scan# 968

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

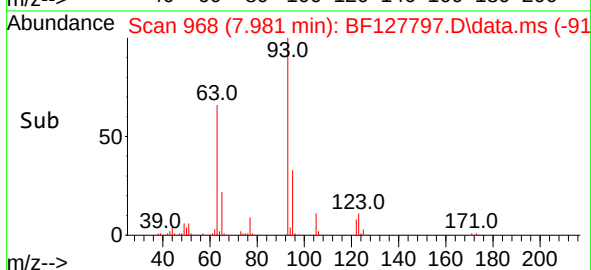
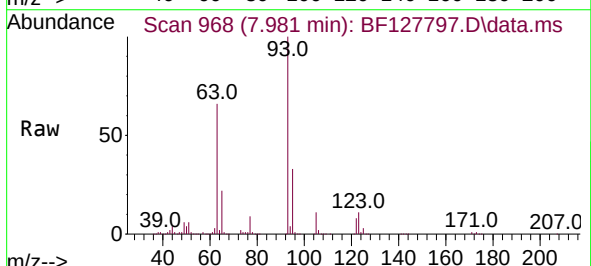
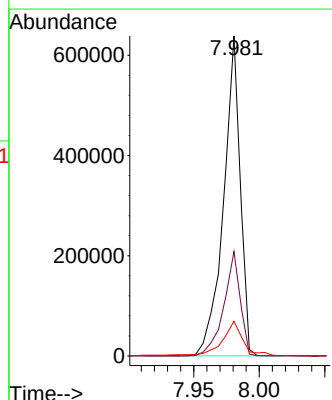
Tgt Ion: 93 Resp: 563122

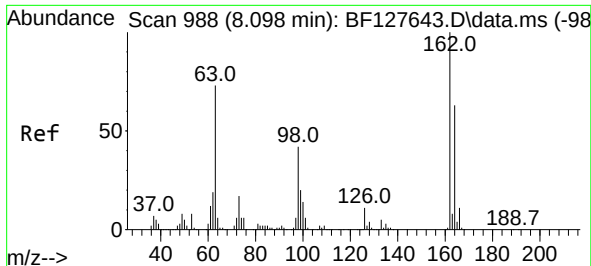
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.527 ng

RT: 8.086 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

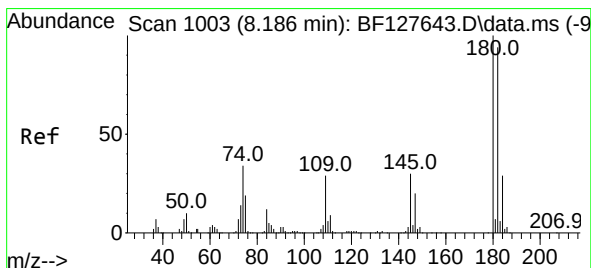
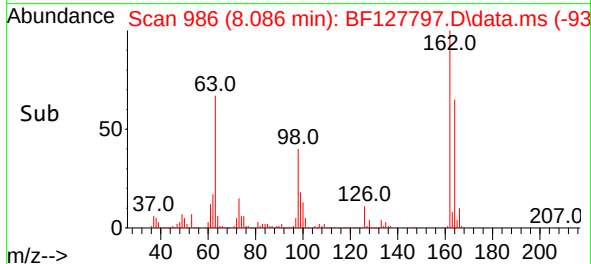
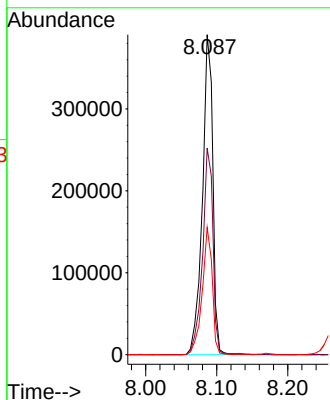
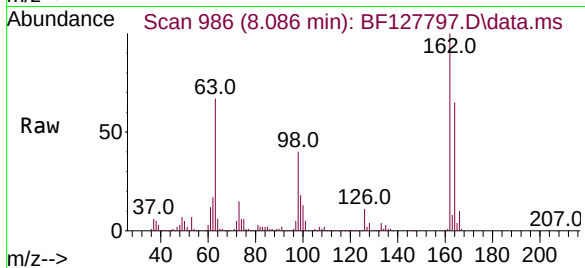
Tgt Ion:162 Resp: 400782

Ion Ratio Lower Upper

162 100

164 64.6 43.7 83.7

98 39.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 40.177 ng

RT: 8.175 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

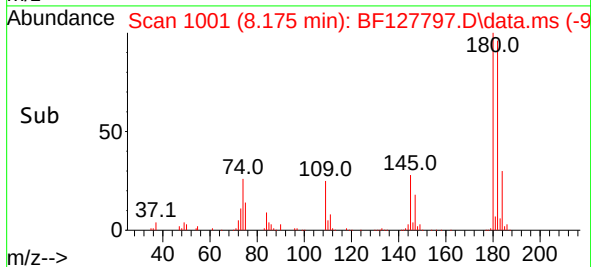
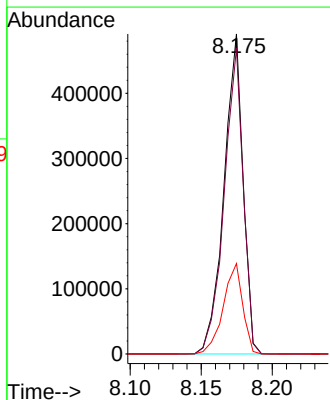
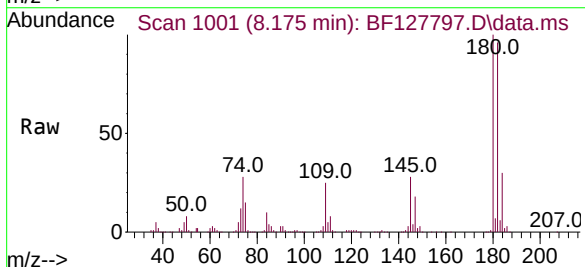
Tgt Ion:180 Resp: 457278

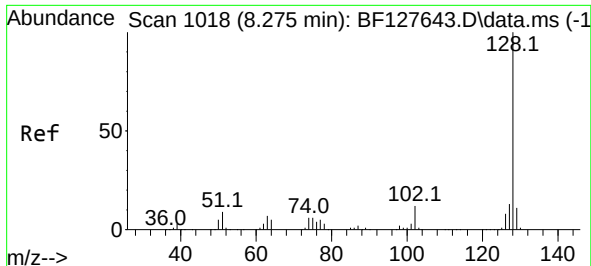
Ion Ratio Lower Upper

180 100

182 95.6 73.8 110.6

145 28.3 23.3 34.9

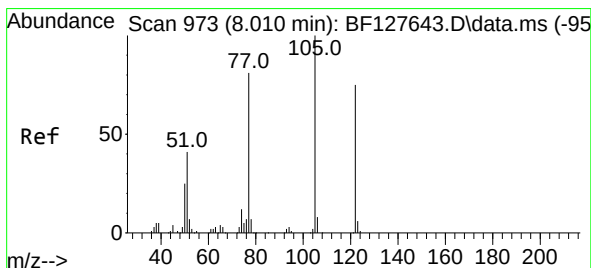
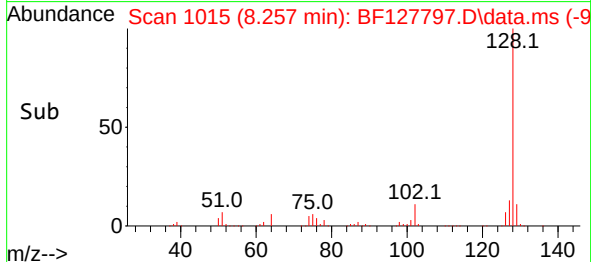
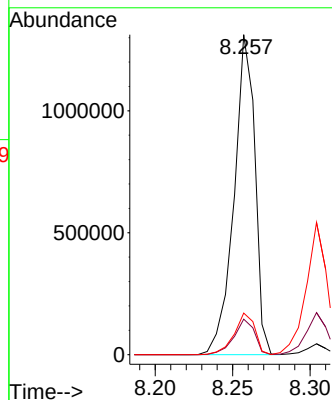
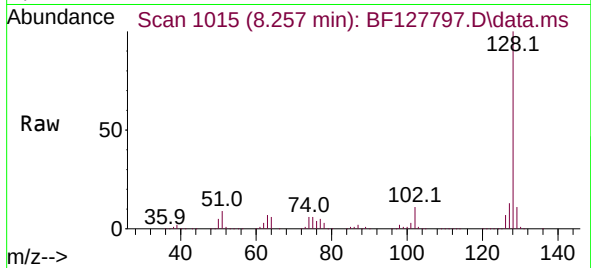




#31
Naphthalene
Concen: 39.136 ng
RT: 8.257 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

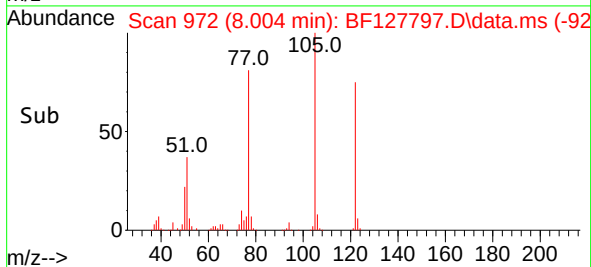
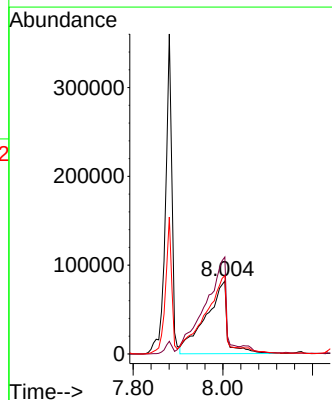
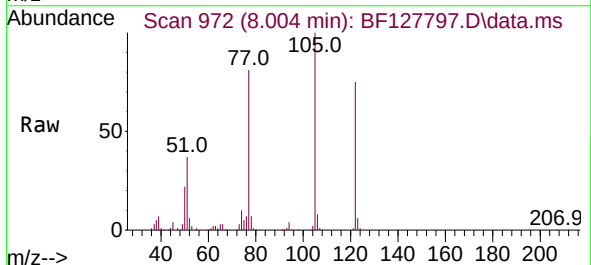
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

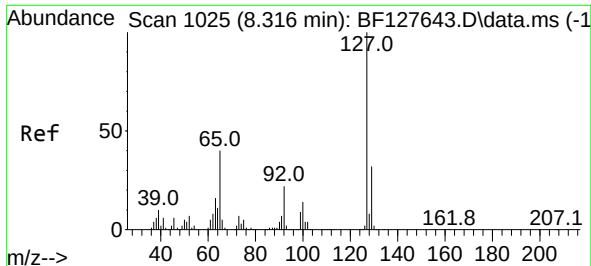
Tgt Ion:128 Resp: 1230521
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 41.428 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:122 Resp: 275927
Ion Ratio Lower Upper
122 100
105 133.0 117.1 157.1
77 107.3 93.0 133.0

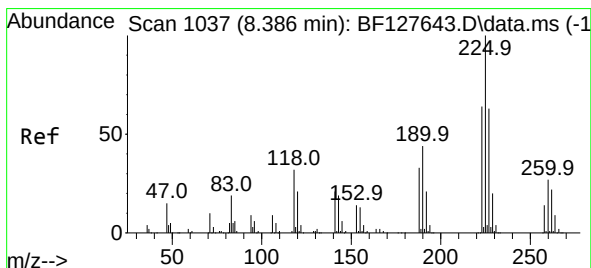
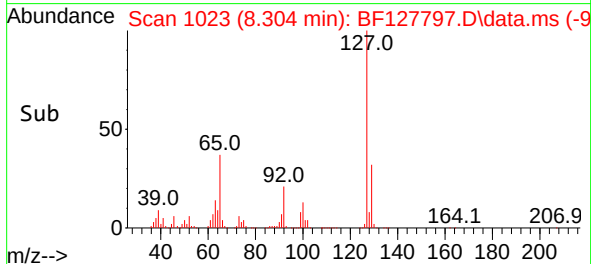
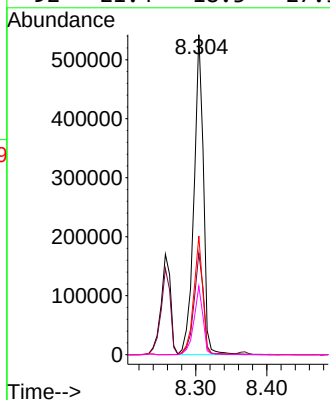
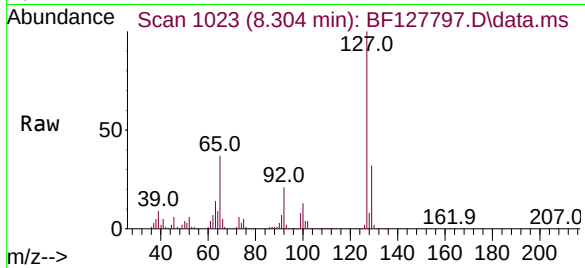




#33
4-Chloroaniline
Concen: 40.687 ng
RT: 8.304 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

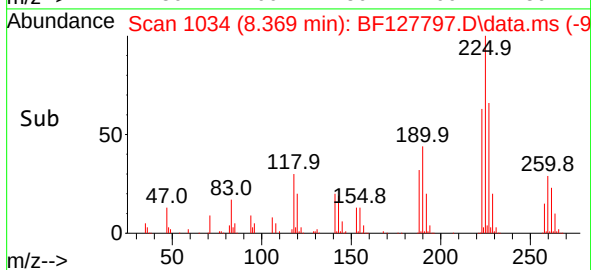
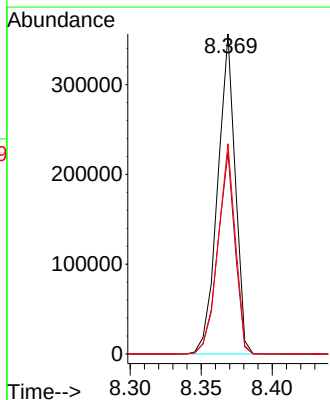
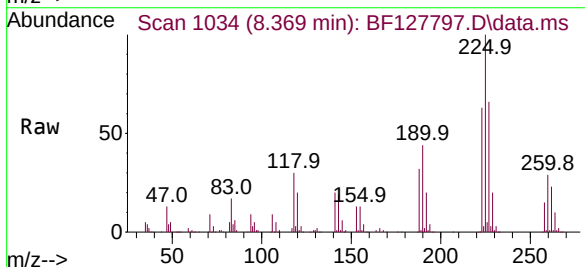
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

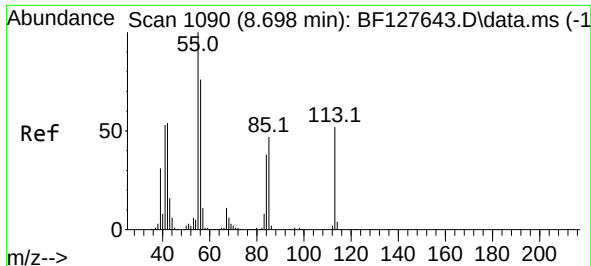
Tgt Ion:	127	Resp:	503820
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	37.1	31.4	47.0
92	21.4	18.3	27.5



#34
Hexachlorobutadiene
Concen: 39.130 ng
RT: 8.369 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:	225	Resp:	306354
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	65.7	49.6	74.4

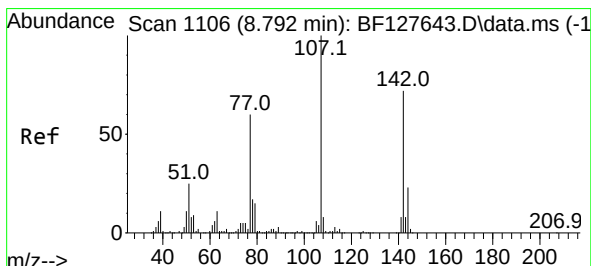
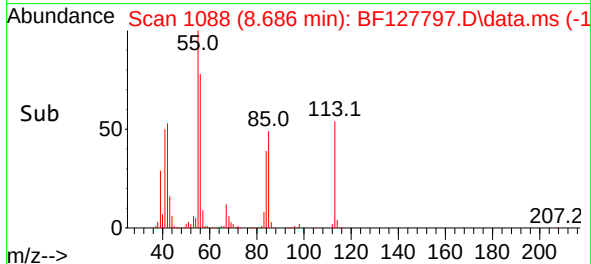
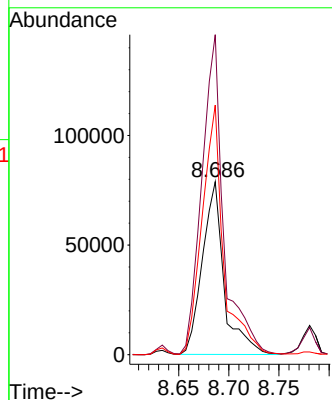
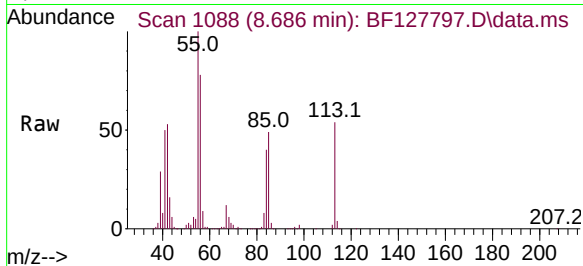




#35
 Caprolactam
 Concen: 40.636 ng
 RT: 8.686 min Scan# 1104
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

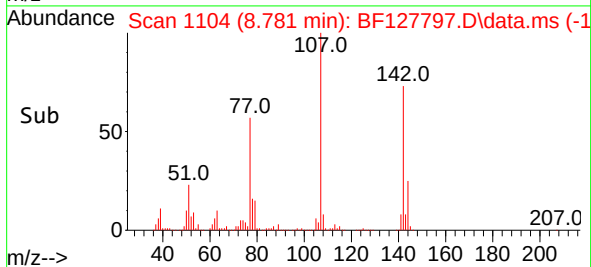
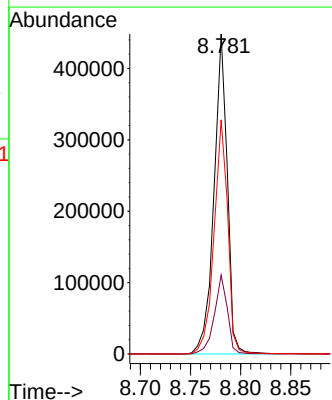
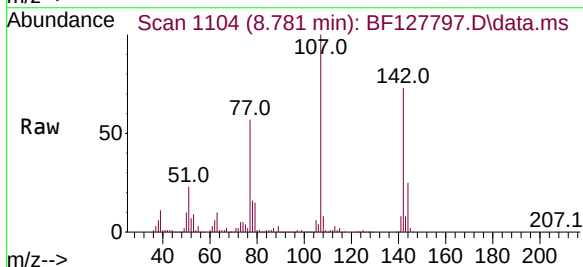
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

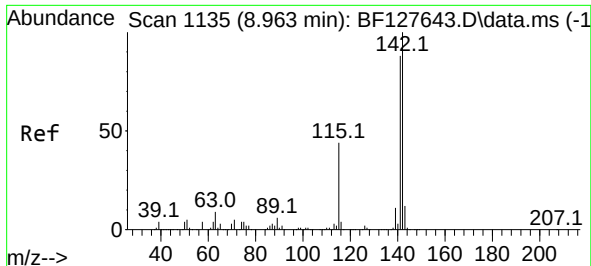
Tgt Ion:113 Resp: 118772
 Ion Ratio Lower Upper
 113 100
 55 185.1 218.7 258.7#
 56 144.3 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.953 ng
 RT: 8.781 min Scan# 1104
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

Tgt Ion:107 Resp: 414238
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 73.2 59.8 89.8

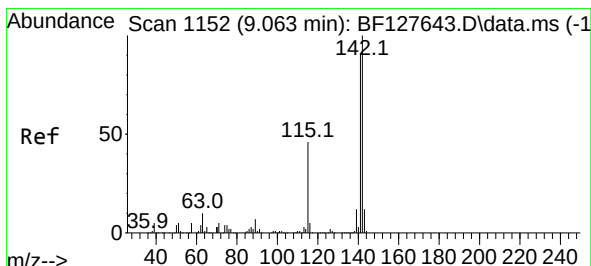
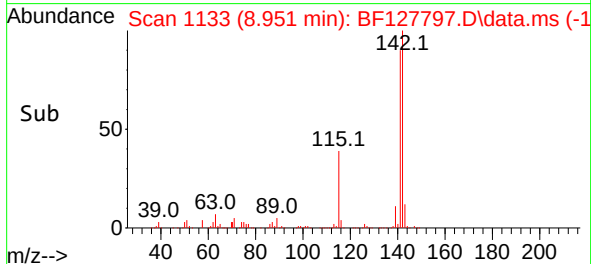
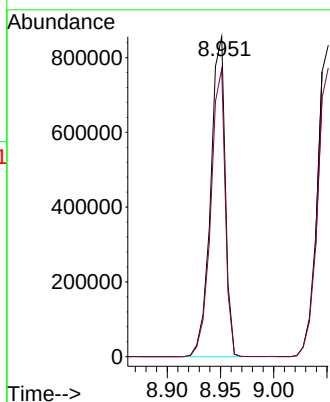
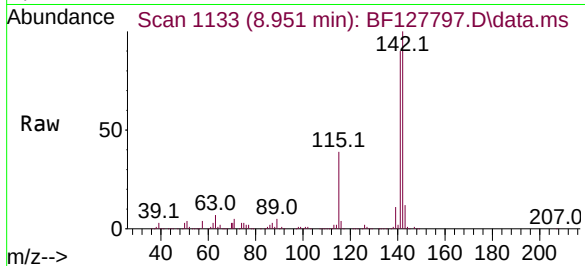




#37
2-Methylnaphthalene
Concen: 39.033 ng
RT: 8.951 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

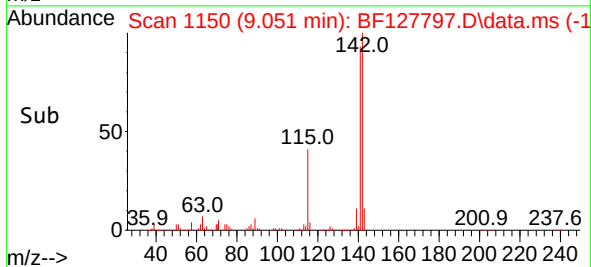
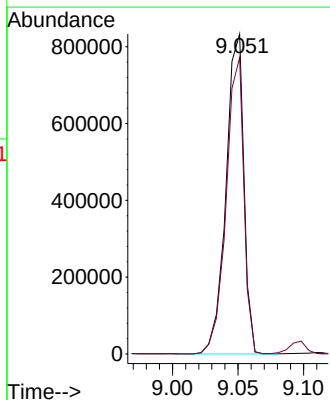
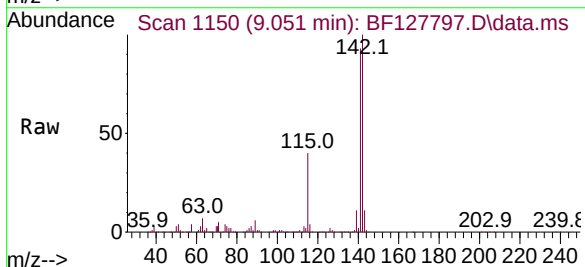
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

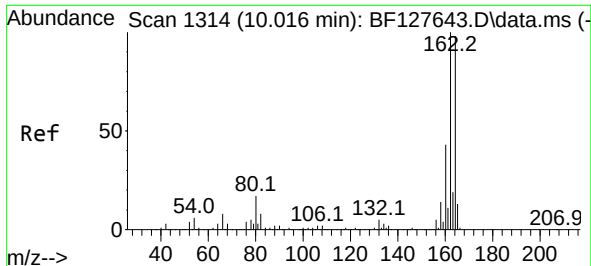
Tgt Ion:142 Resp: 820842
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.967 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:142 Resp: 790960
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2

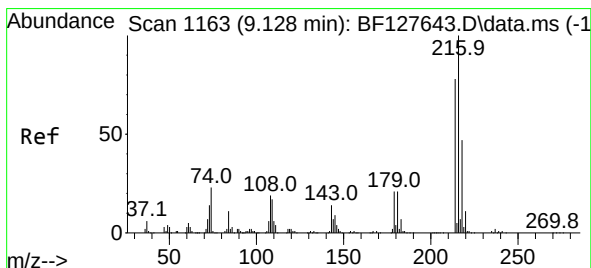
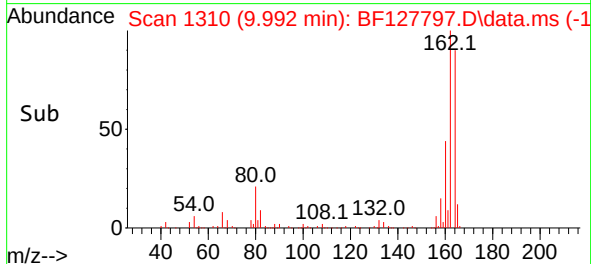
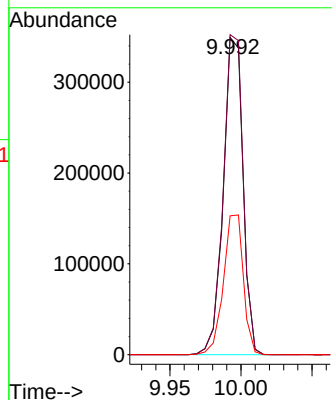
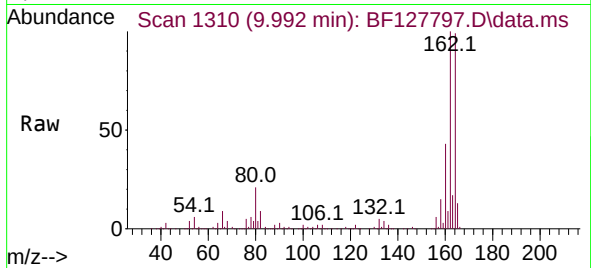




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

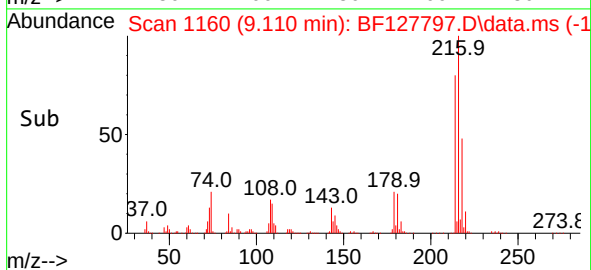
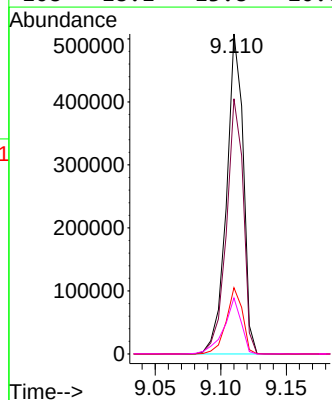
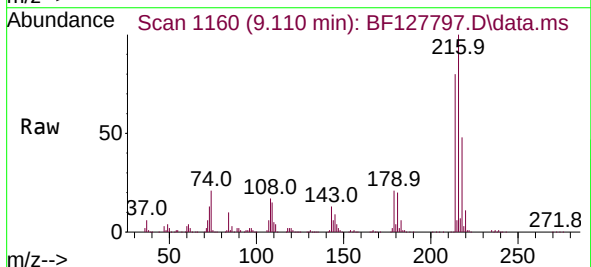
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

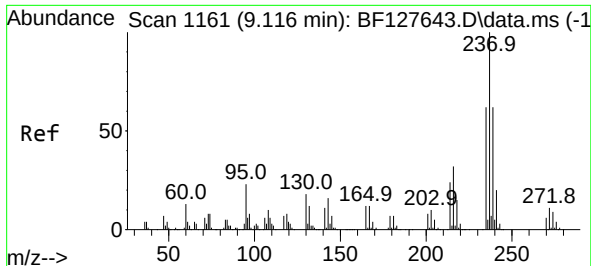
Tgt Ion:164 Resp: 336370
Ion Ratio Lower Upper
164 100
162 100.9 81.2 121.8
160 43.8 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.733 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:216 Resp: 449391
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.4
179 20.2 15.5 23.3
108 18.1 13.8 20.6

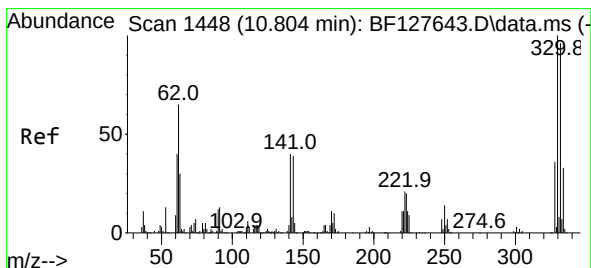
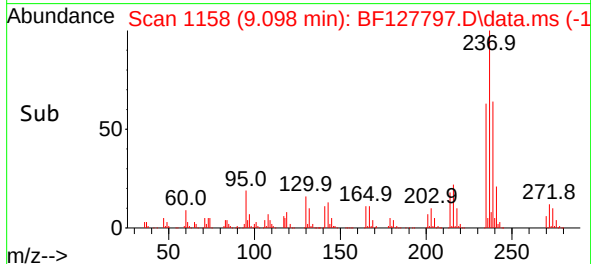
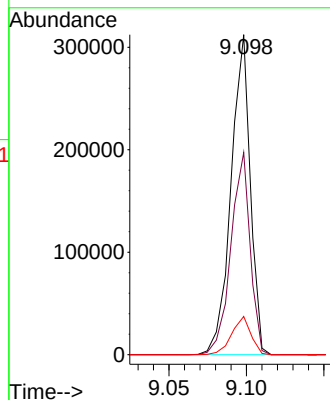
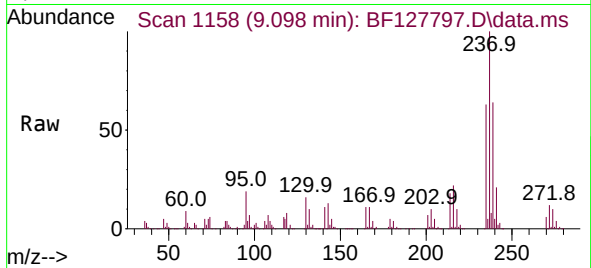




#41
Hexachlorocyclopentadiene
Concen: 40.558 ng
RT: 9.098 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

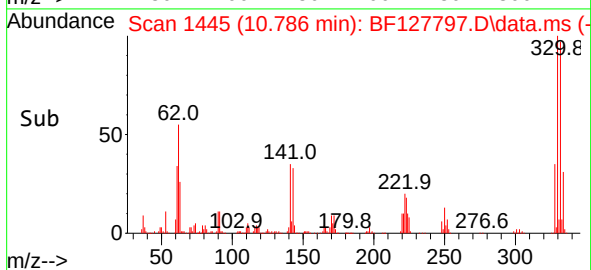
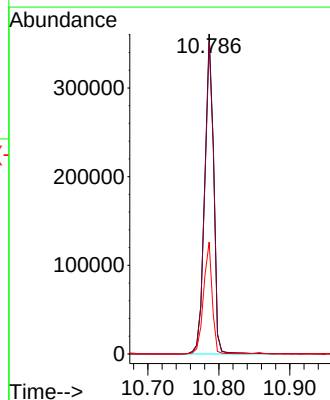
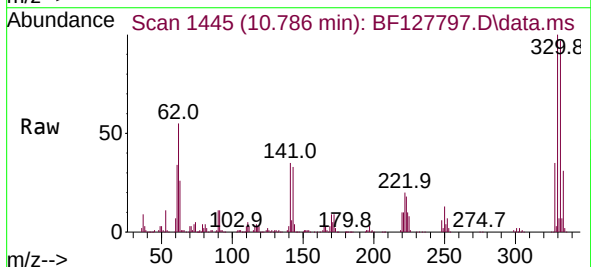
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

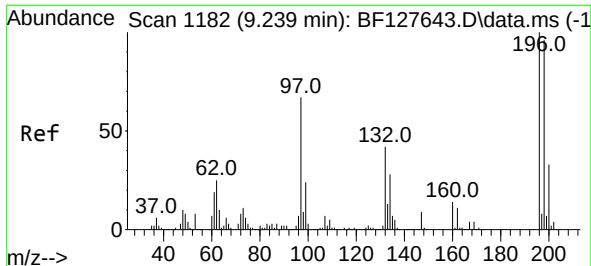
Tgt Ion:237 Resp: 269542
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.660 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:330 Resp: 317358
Ion Ratio Lower Upper
330 100
332 98.3 79.1 118.7
141 33.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 41.277 ng

RT: 9.222 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

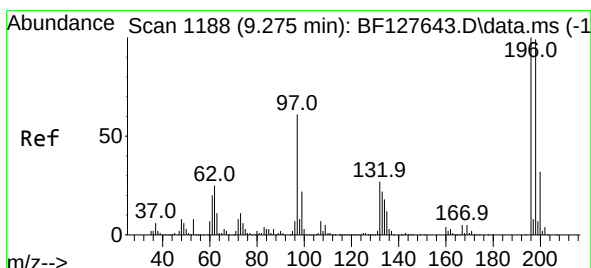
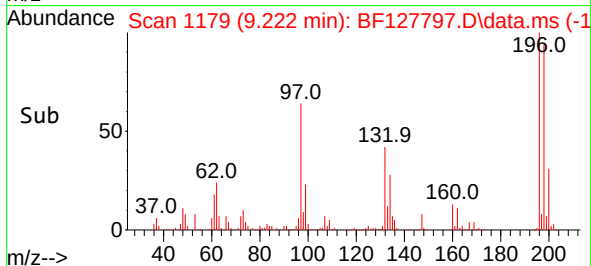
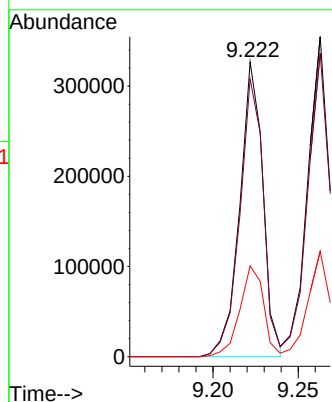
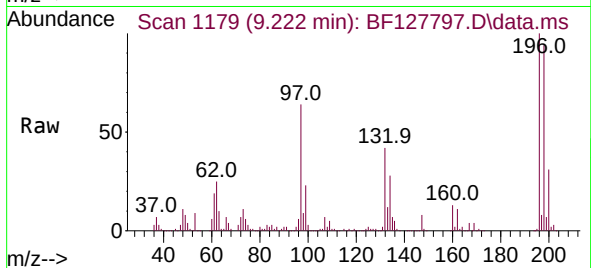
Tgt Ion:196 Resp: 309176

Ion Ratio Lower Upper

196 100

198 94.2 77.8 116.6

200 30.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 42.425 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Tgt Ion:196 Resp: 320652

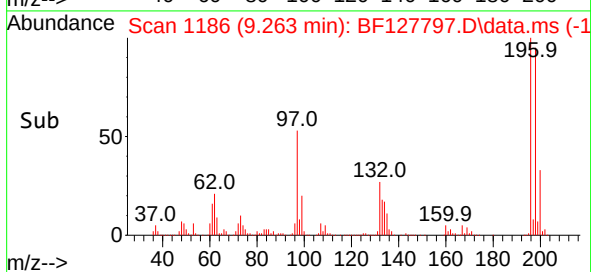
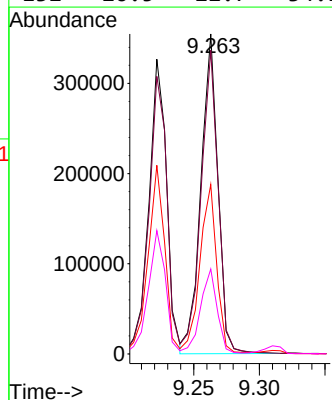
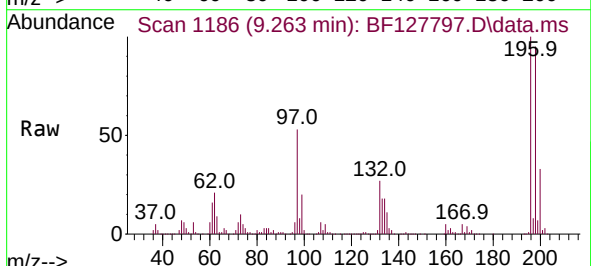
Ion Ratio Lower Upper

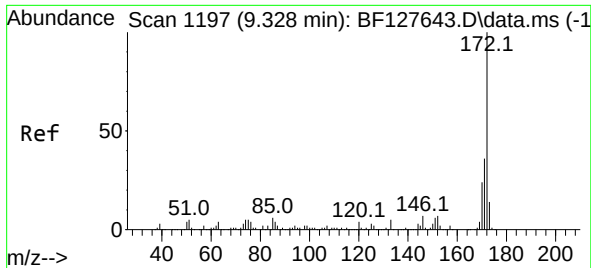
196 100

198 94.9 75.3 112.9

97 53.0 46.8 70.2

132 26.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 76.093 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

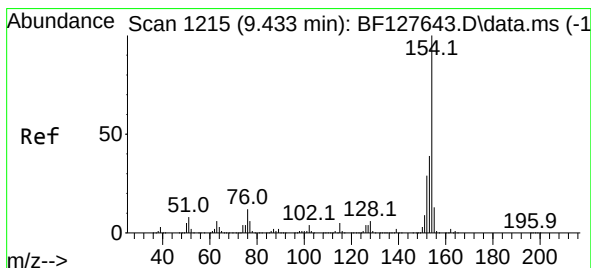
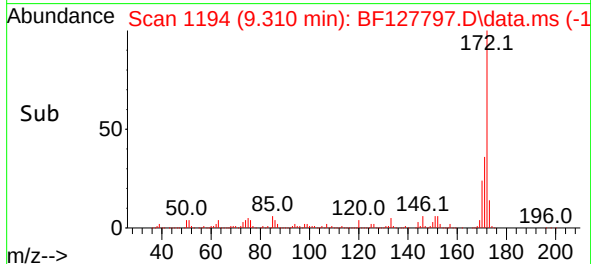
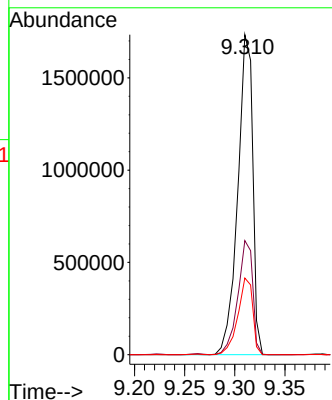
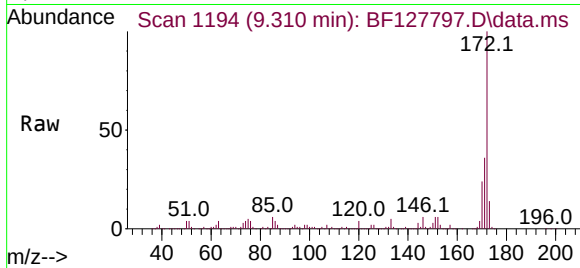
Tgt Ion:172 Resp: 1809288

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.992 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

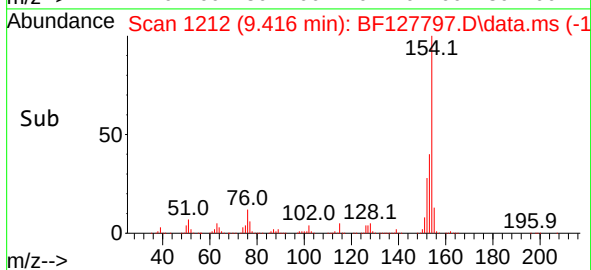
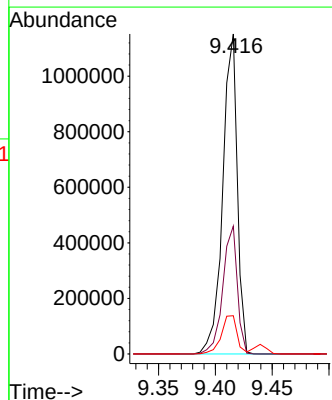
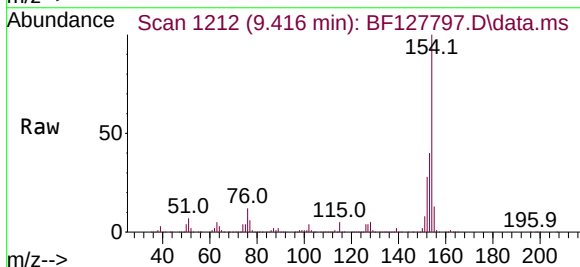
Tgt Ion:154 Resp: 1028795

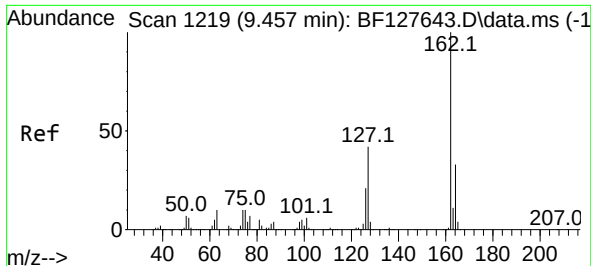
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 12.0 0.0 33.9

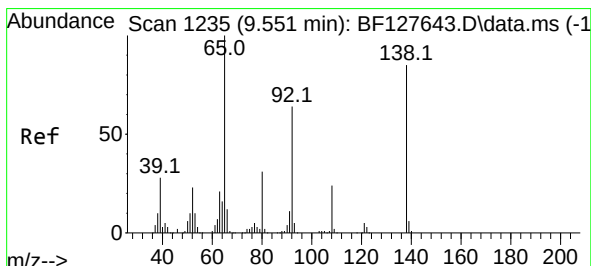
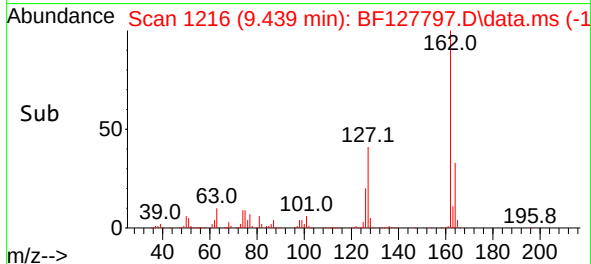
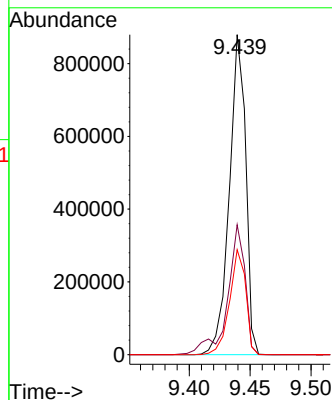
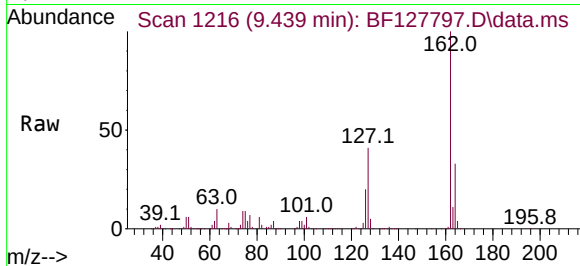




#47
2-Chloronaphthalene
Concen: 40.371 ng
RT: 9.439 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

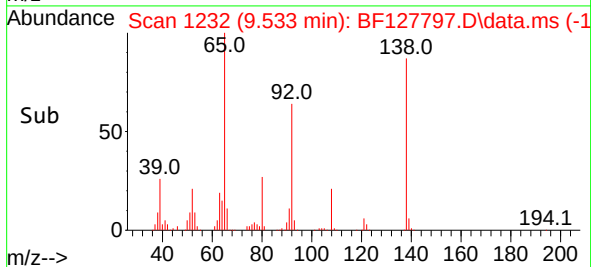
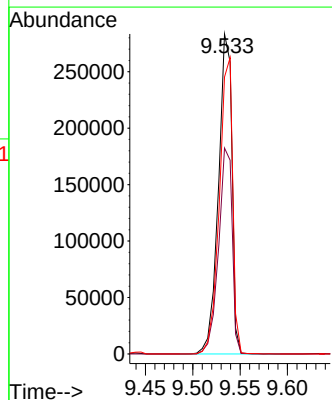
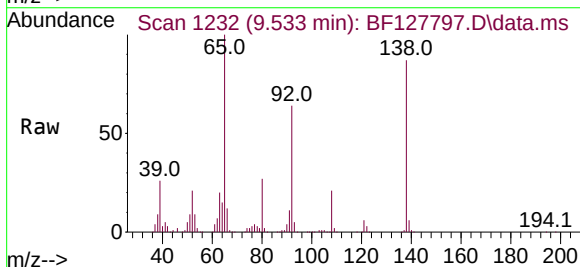
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

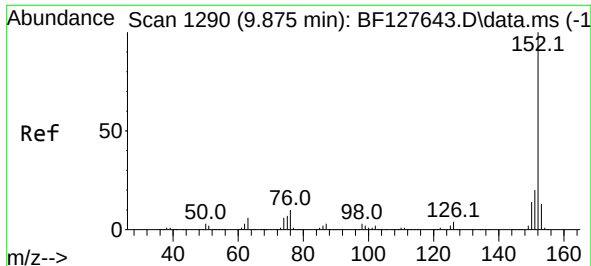
Tgt Ion:162 Resp: 825303
Ion Ratio Lower Upper
162 100
127 40.6 31.8 47.6
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 44.267 ng
RT: 9.533 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion: 65 Resp: 281064
Ion Ratio Lower Upper
65 100
92 64.4 50.0 75.0
138 86.5 64.1 96.1





#49

Acenaphthylene

Concen: 40.143 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

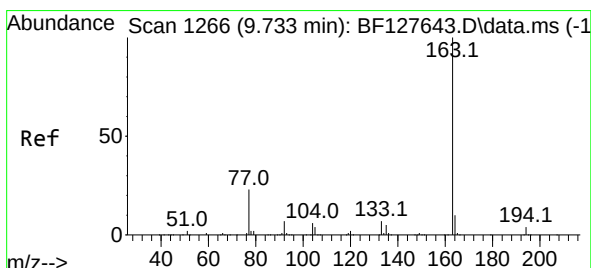
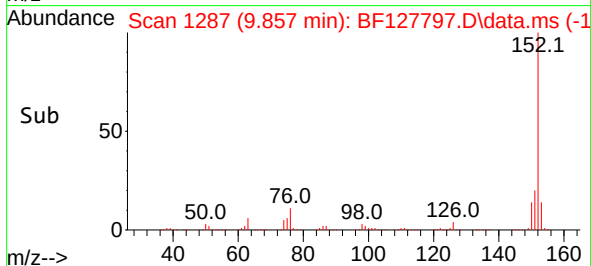
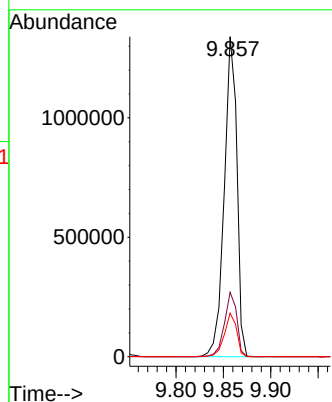
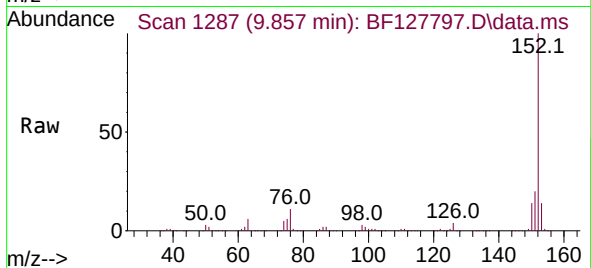
Tgt Ion:152 Resp: 1248253

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.6 10.5 15.7



#50

Dimethylphthalate

Concen: 39.892 ng

RT: 9.716 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

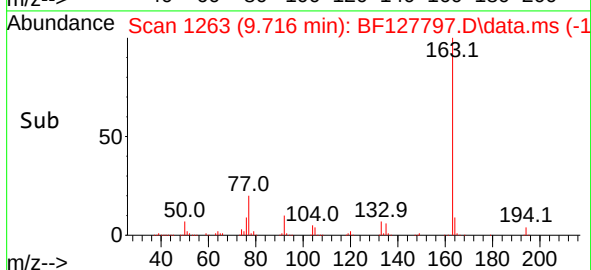
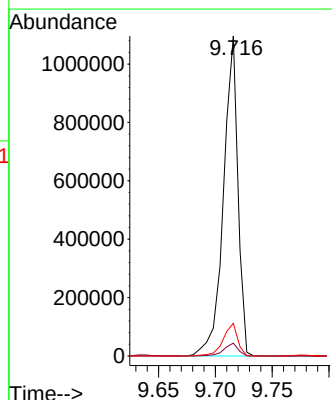
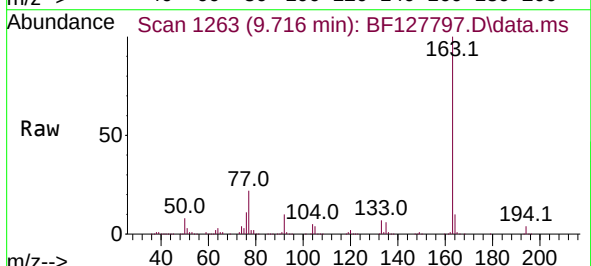
Tgt Ion:163 Resp: 972631

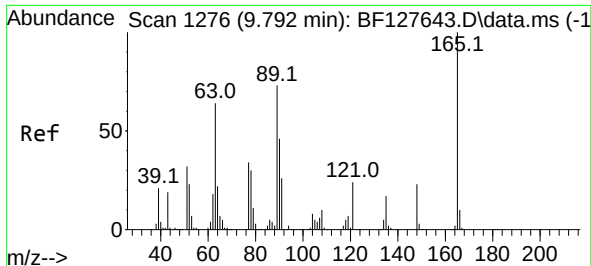
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 7.8 11.8

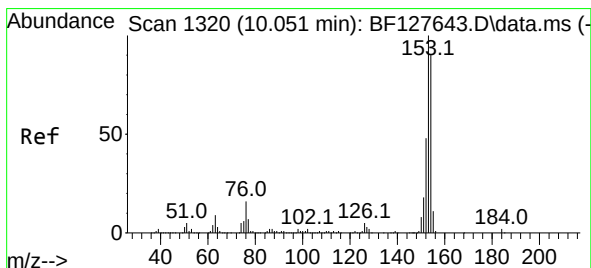
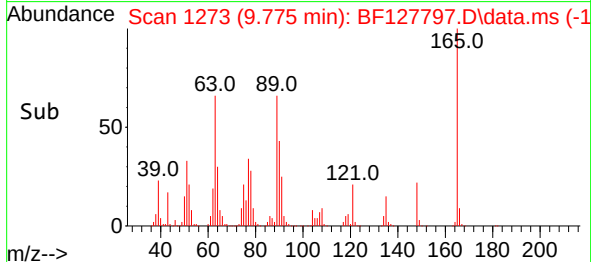
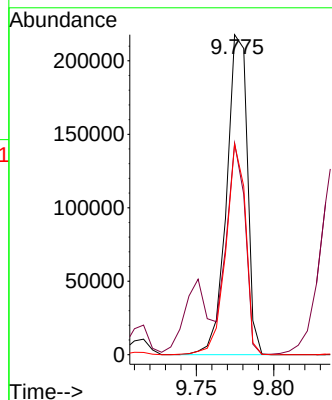
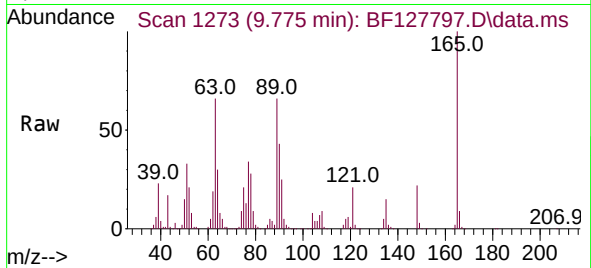




#51
2,6-Dinitrotoluene
Concen: 44.182 ng
RT: 9.775 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

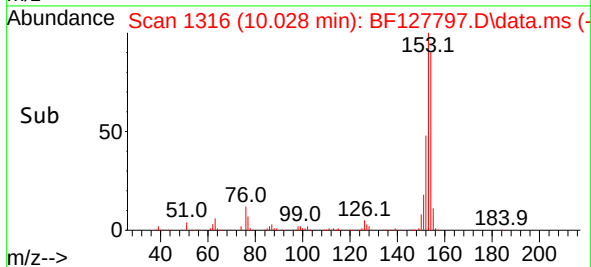
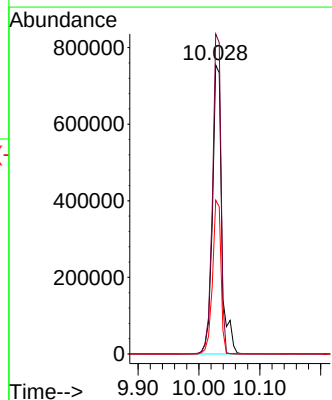
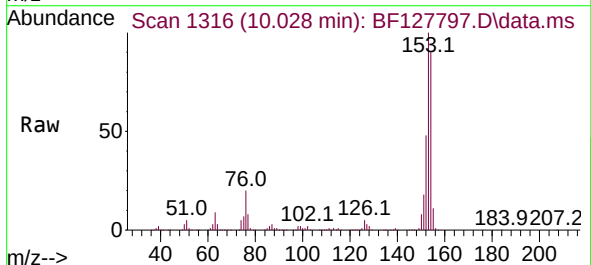
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

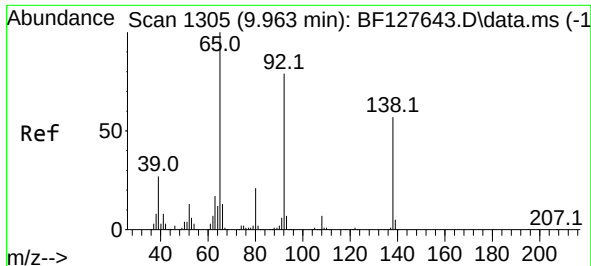
Tgt Ion:165 Resp: 203053
Ion Ratio Lower Upper
165 100
63 66.1 58.3 87.5
89 65.8 51.5 77.3



#52
Acenaphthene
Concen: 40.963 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:154 Resp: 802479
Ion Ratio Lower Upper
154 100
153 110.7 87.6 131.4
152 53.2 42.9 64.3

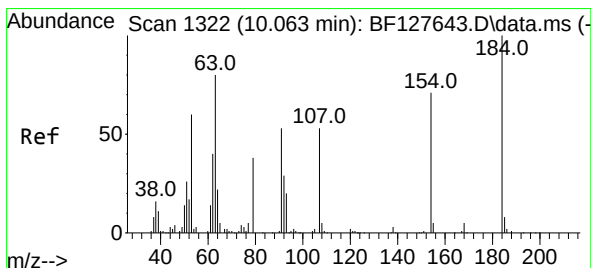
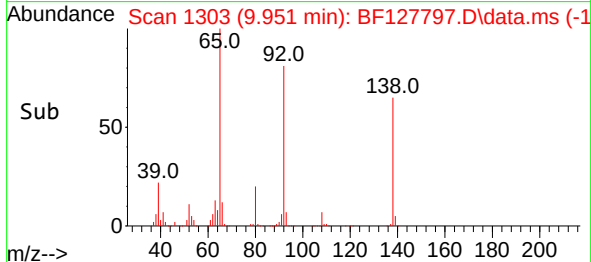
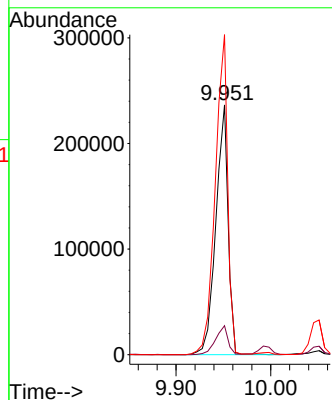
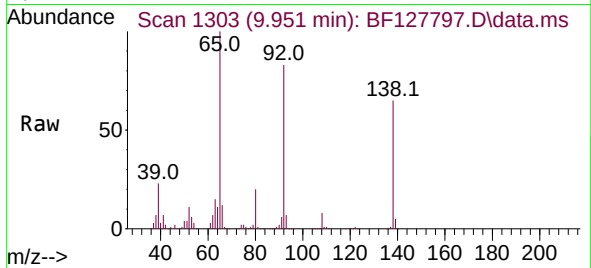




#53
3-Nitroaniline
Concen: 44.077 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

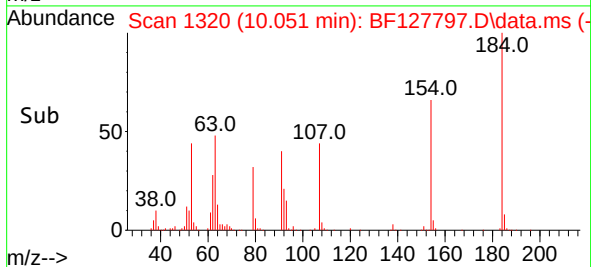
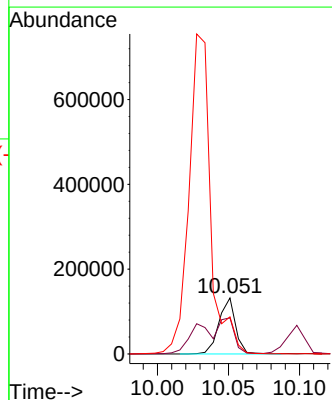
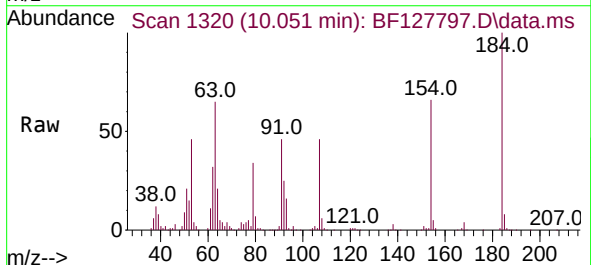
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

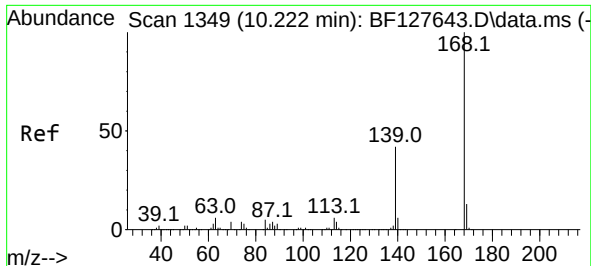
Tgt Ion:138 Resp: 214003
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 128.1 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 49.458 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:184 Resp: 107714
Ion Ratio Lower Upper
184 100
63 64.5 58.1 87.1
154 66.3 53.2 79.8

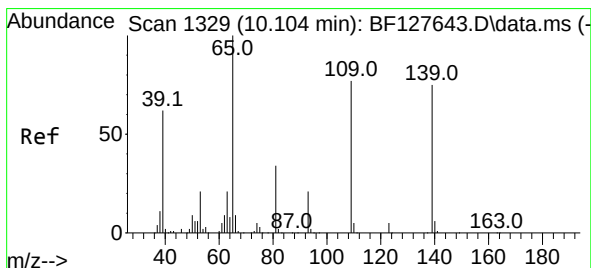
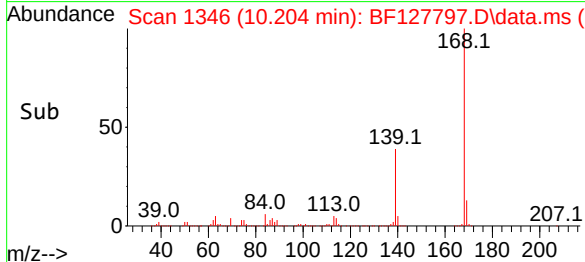
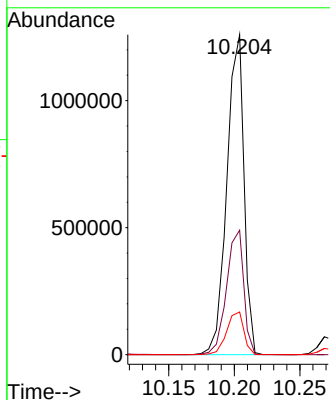
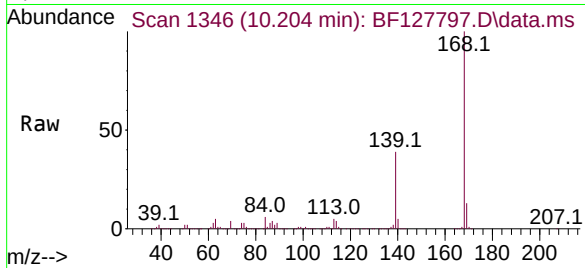




#55
Dibenzenofuran
Concen: 40.035 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

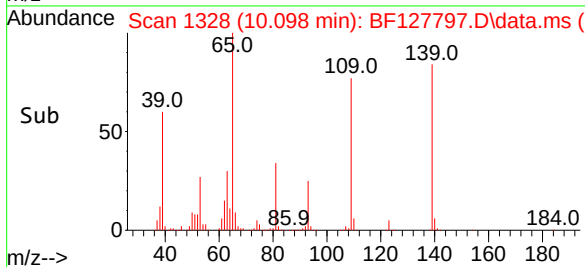
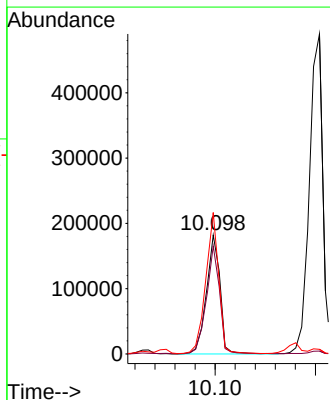
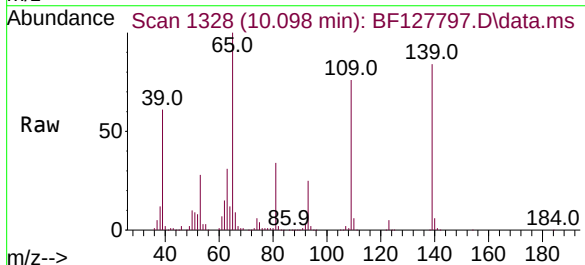
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

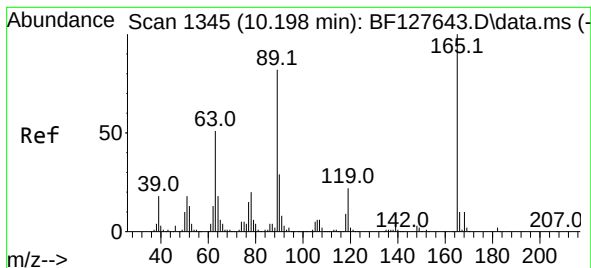
Tgt Ion:168 Resp: 1144523
Ion Ratio Lower Upper
168 100
139 38.9 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 45.153 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

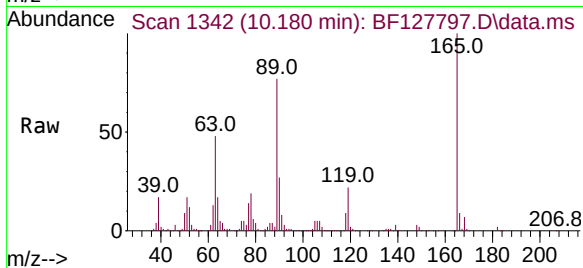
Tgt Ion:139 Resp: 172195
Ion Ratio Lower Upper
139 100
109 90.9 64.3 104.3
65 119.0 117.5 157.5



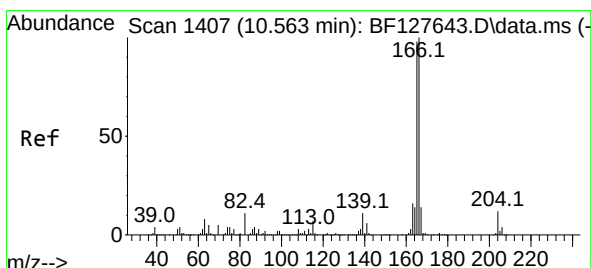
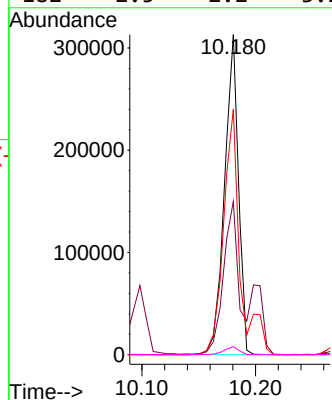
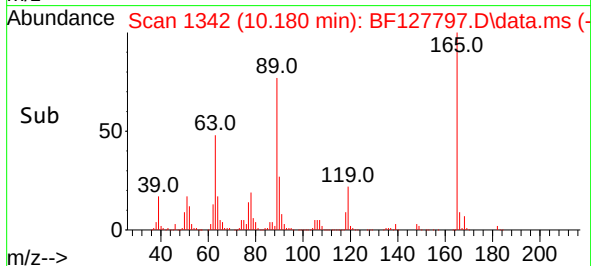


#57
2,4-Dinitrotoluene
Concen: 47.057 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

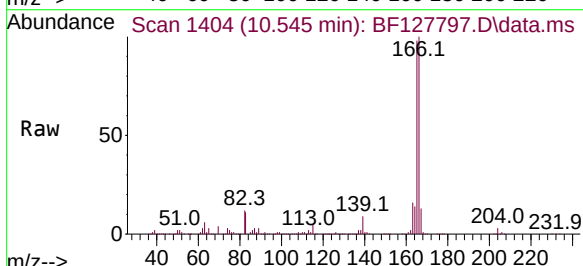
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



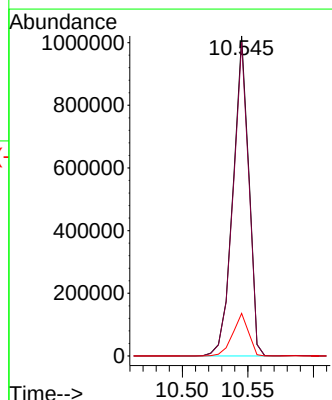
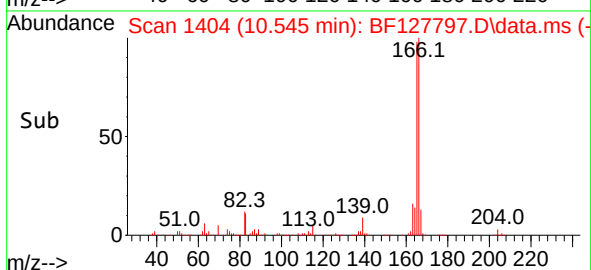
Tgt Ion:165 Resp: 268131
Ion Ratio Lower Upper
165 100
63 47.9 53.1 79.7#
89 76.7 69.2 103.8
182 2.5 2.2 3.2

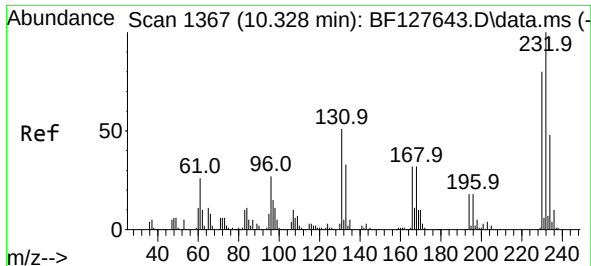


#58
Fluorene
Concen: 40.409 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51



Tgt Ion:166 Resp: 853553
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.286 ng

RT: 10.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 278490

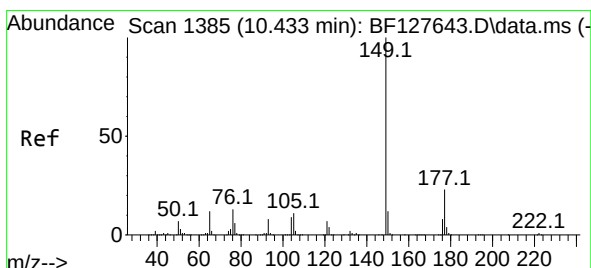
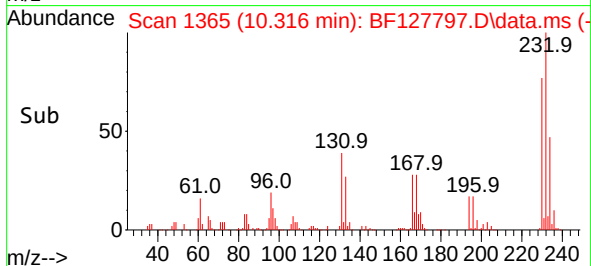
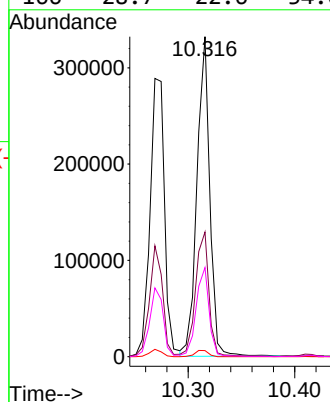
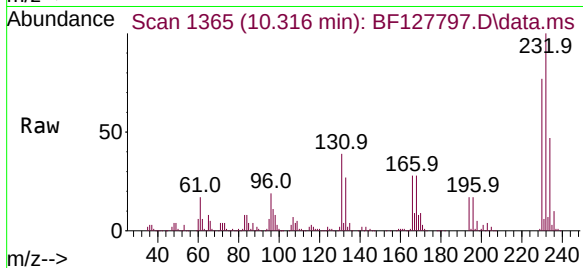
Ion Ratio Lower Upper

232 100

131 41.0 33.4 50.0

130 2.1 1.8 2.6

166 28.7 22.6 34.0



#60

Diethylphthalate

Concen: 39.190 ng

RT: 10.410 min Scan# 1381

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

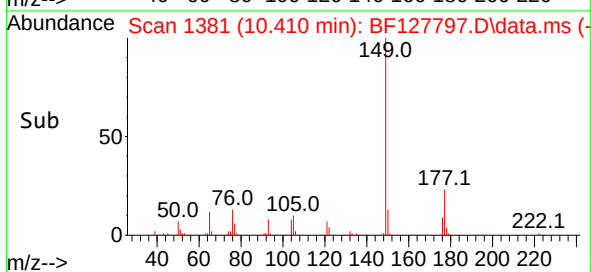
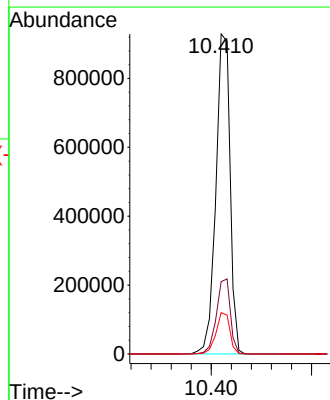
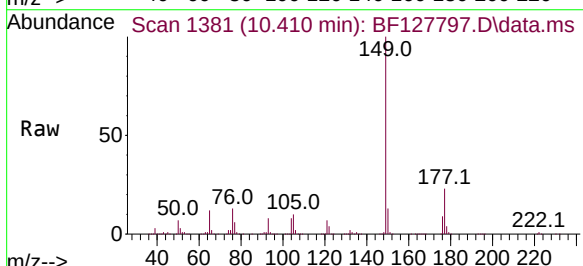
Tgt Ion:149 Resp: 914364

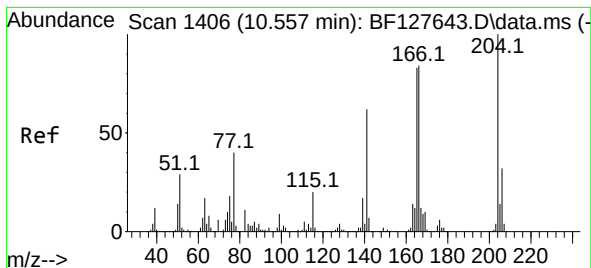
Ion Ratio Lower Upper

149 100

177 22.6 18.9 28.3

150 12.9 10.0 15.0

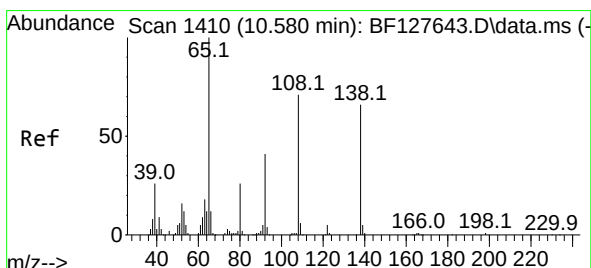
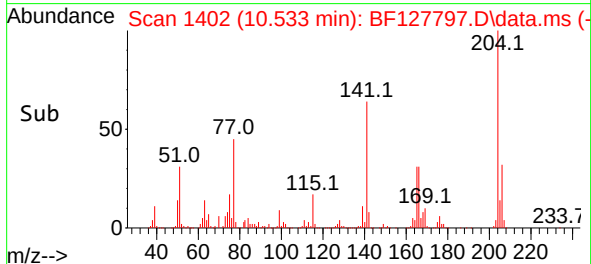
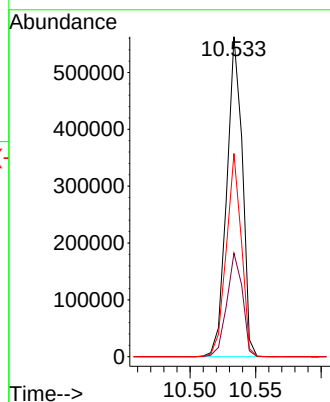
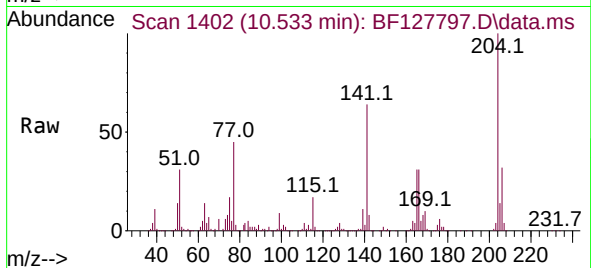




#61
4-Chlorophenyl-phenylether
Concen: 39.903 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

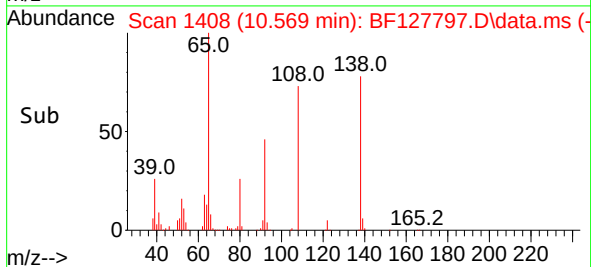
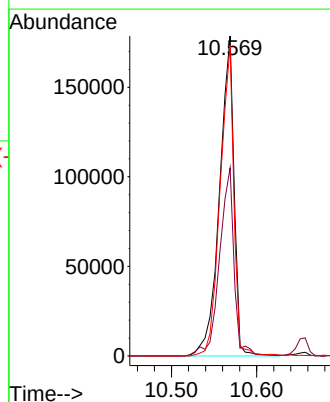
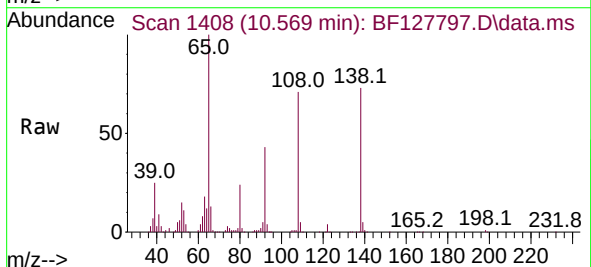
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

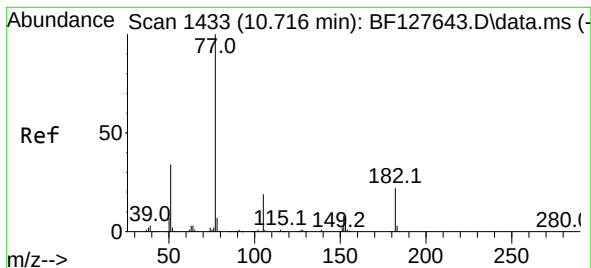
Tgt Ion:204 Resp: 463118
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 63.5 47.8 71.8



#62
4-Nitroaniline
Concen: 46.292 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:138 Resp: 211679
Ion Ratio Lower Upper
138 100
92 58.8 40.5 80.5
108 97.2 69.2 109.2





#63

Azobenzene

Concen: 37.924 ng

RT: 10.698 min Scan# 1433

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 988727

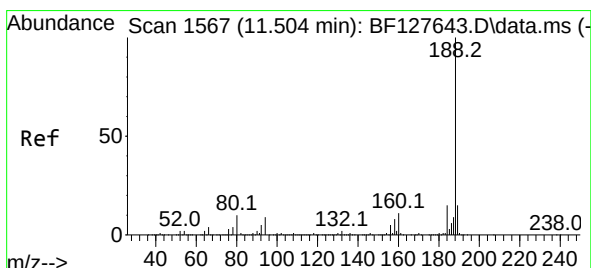
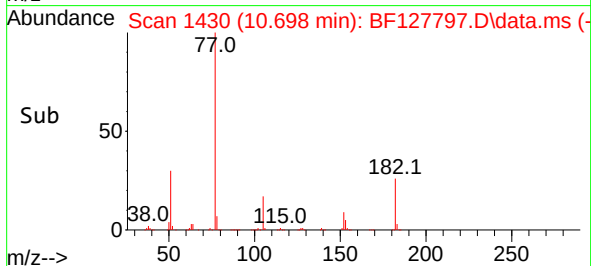
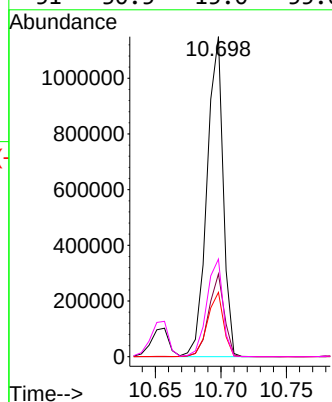
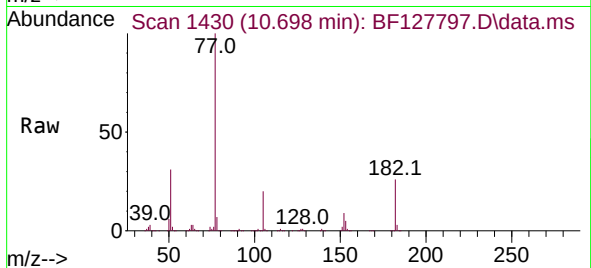
Ion Ratio Lower Upper

77 100

182 25.9 4.5 44.5

105 20.1 0.3 40.3

51 30.5 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

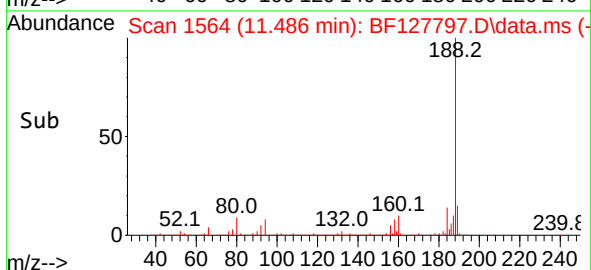
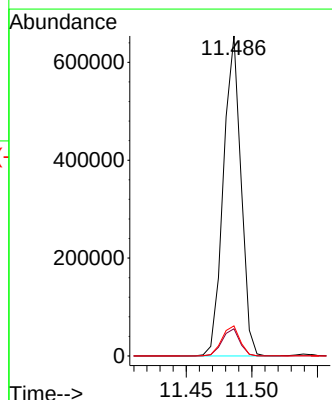
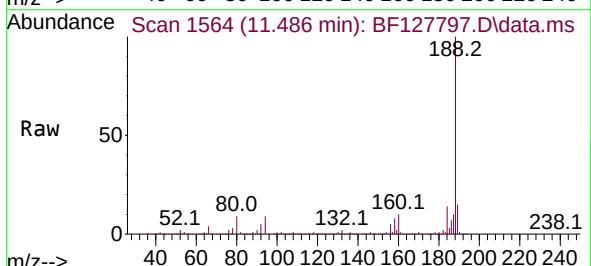
Tgt Ion: 188 Resp: 607980

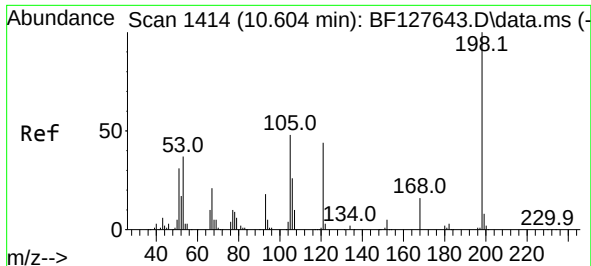
Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

80 9.4 8.0 12.0

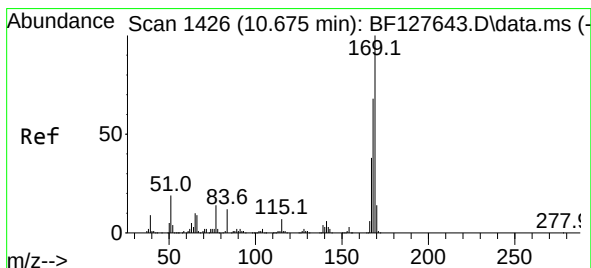
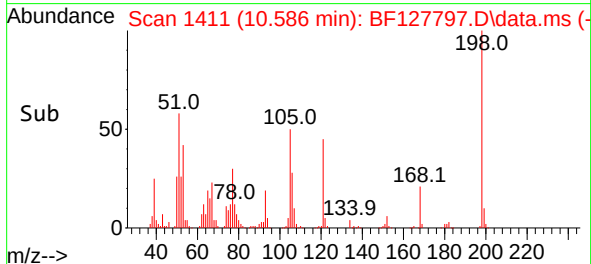
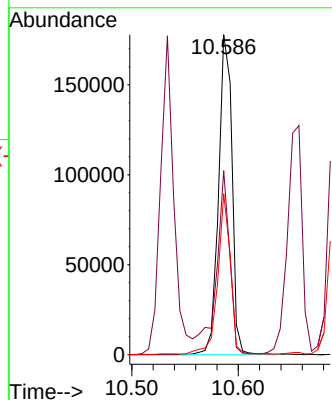
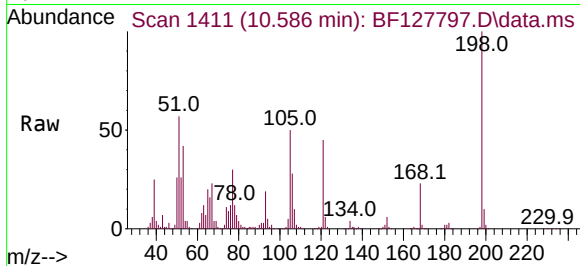




#65
4,6-Dinitro-2-methylphenol
Concen: 52.765 ng
RT: 10.586 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

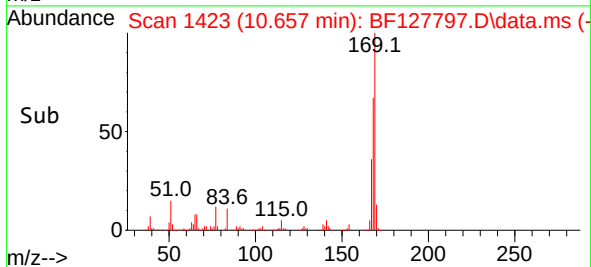
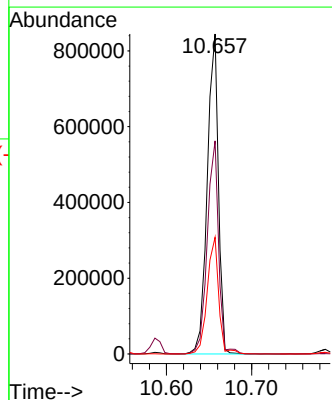
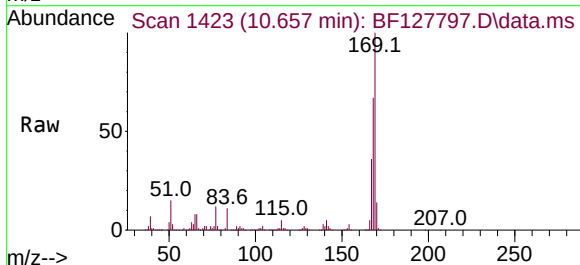
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

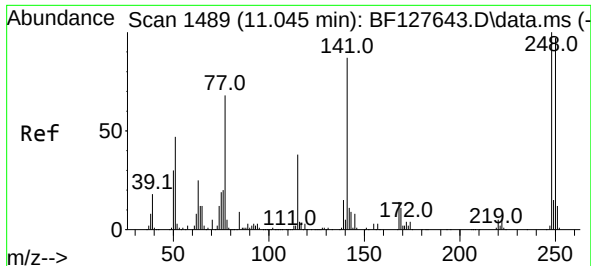
Tgt Ion:198 Resp: 154947
Ion Ratio Lower Upper
198 100
51 57.5 42.7 82.7
105 50.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 40.019 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:169 Resp: 766290
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.4 28.9 43.3

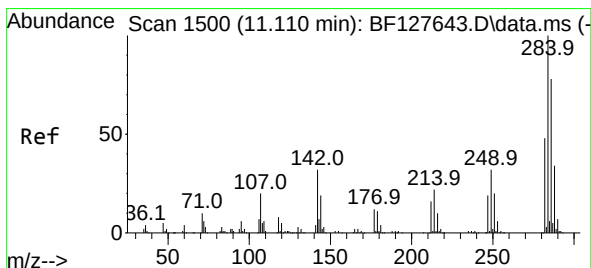
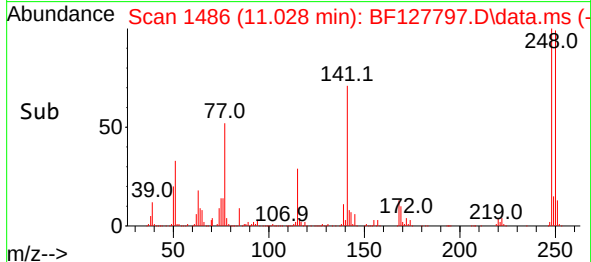
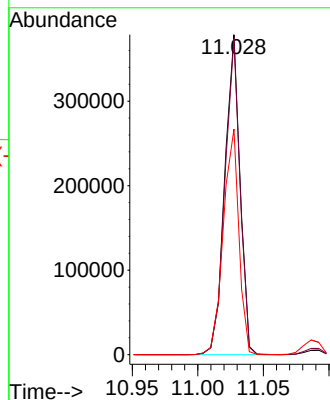
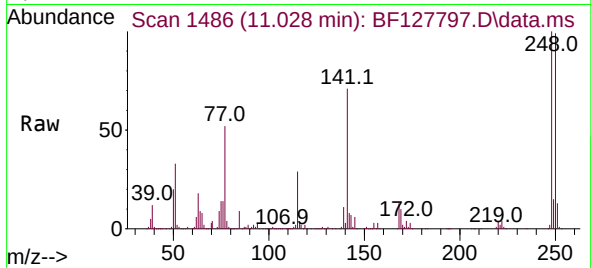




#67
4-Bromophenyl-phenylether
Concen: 41.584 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

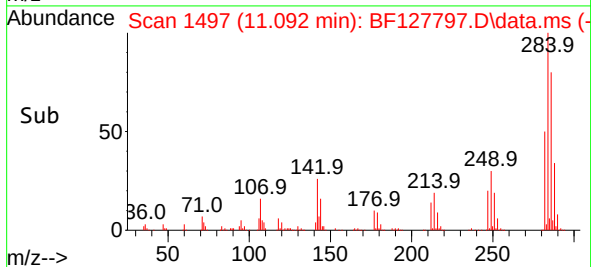
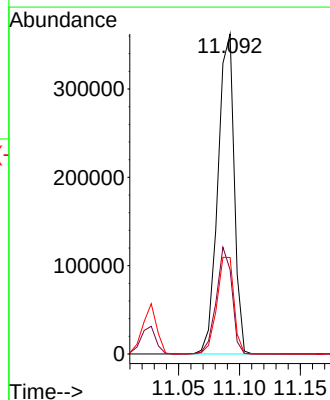
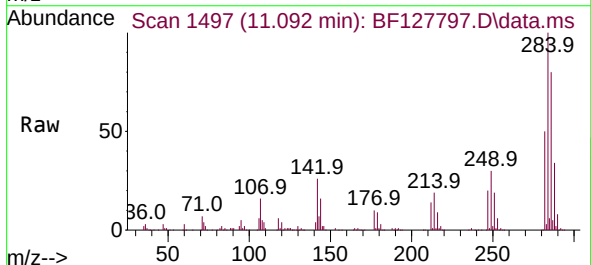
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

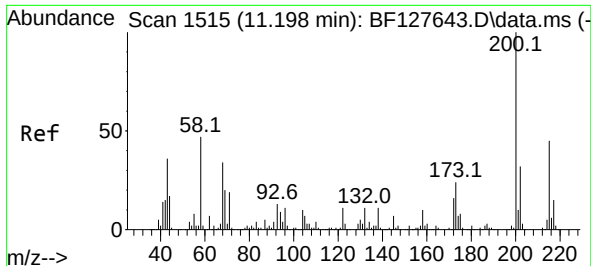
Tgt Ion:248 Resp: 306838
Ion Ratio Lower Upper
248 100
250 98.8 76.6 115.0
141 70.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 41.924 ng
RT: 11.092 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:284 Resp: 338160
Ion Ratio Lower Upper
284 100
142 26.3 23.8 35.8
249 30.1 23.9 35.9

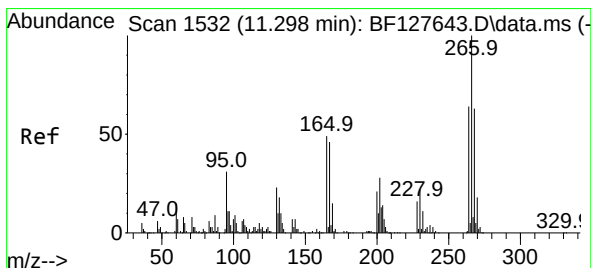
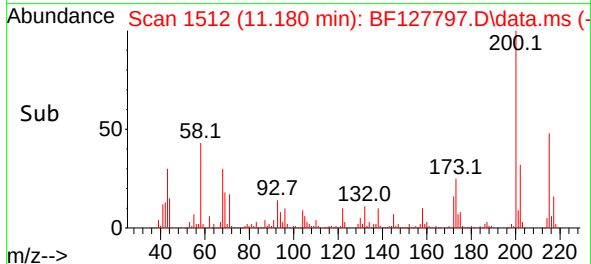
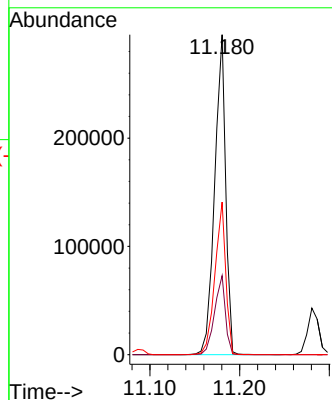
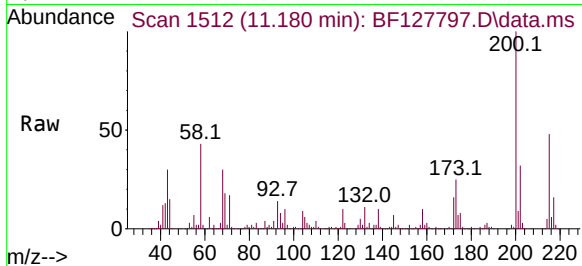




#69
 Atrazine
 Concen: 39.596 ng
 RT: 11.180 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

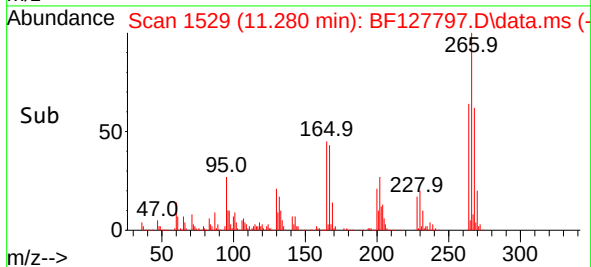
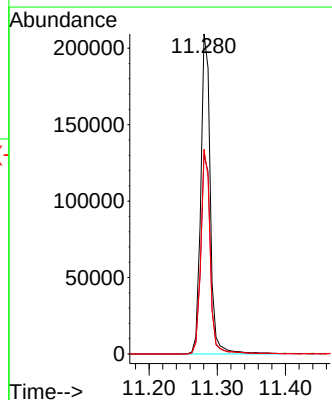
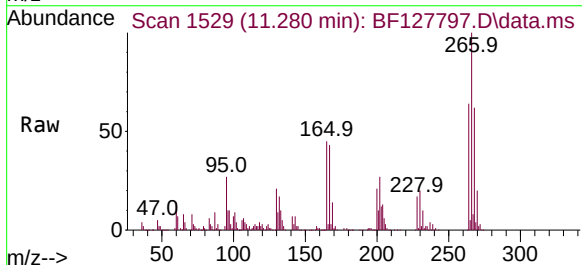
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

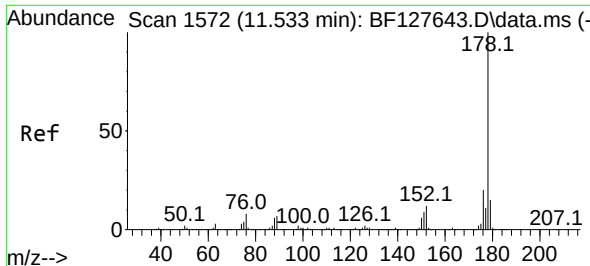
Tgt Ion:200 Resp: 251908
 Ion Ratio Lower Upper
 200 100
 173 24.7 2.9 42.9
 215 47.7 28.0 68.0



#70
 Pentachlorophenol
 Concen: 41.948 ng
 RT: 11.280 min Scan# 1529
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

Tgt Ion:266 Resp: 202082
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.4 75.6
 264 64.0 48.5 72.7

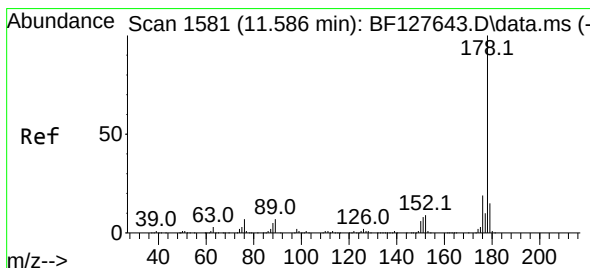
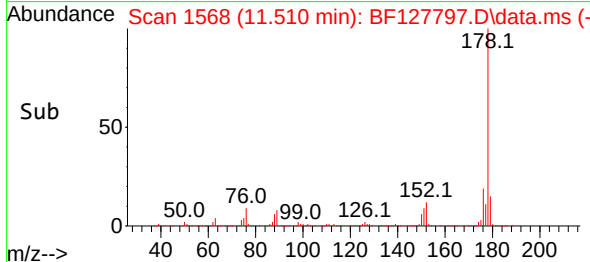
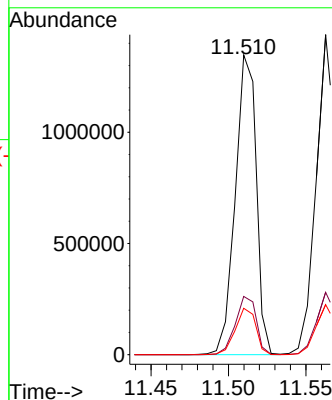
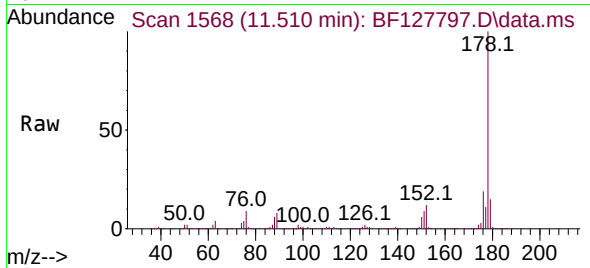




#71
Phenanthrene
Concen: 39.472 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

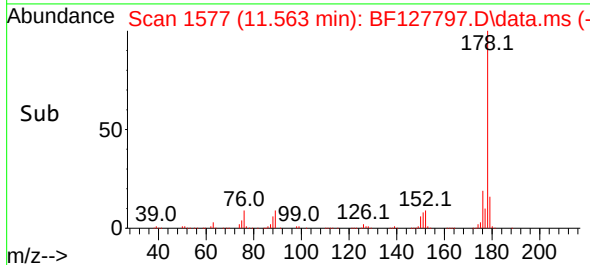
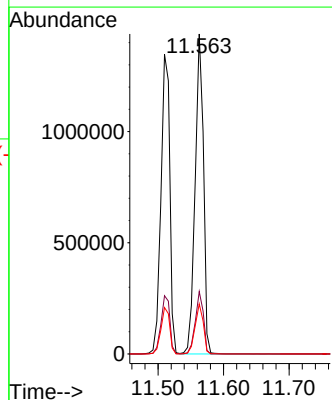
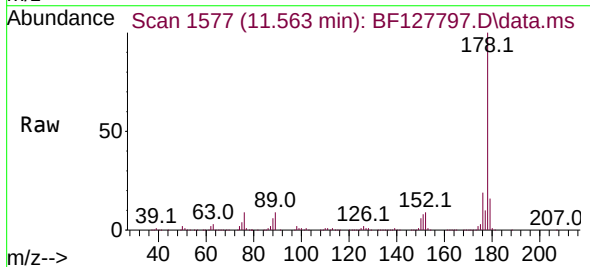
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

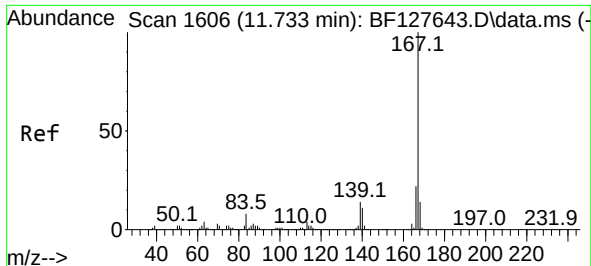
Tgt Ion:178 Resp: 1271513
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.834 ng
RT: 11.563 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:178 Resp: 1269266
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.7 12.4 18.6

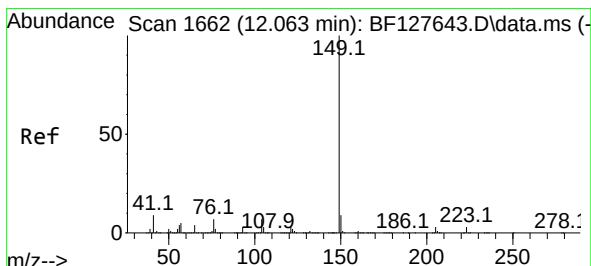
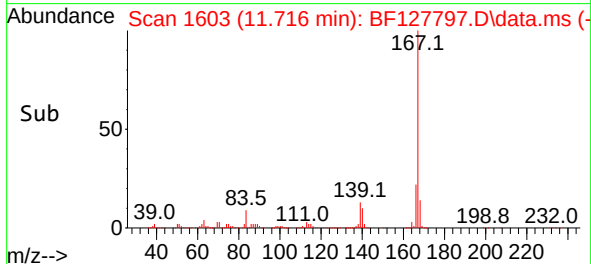
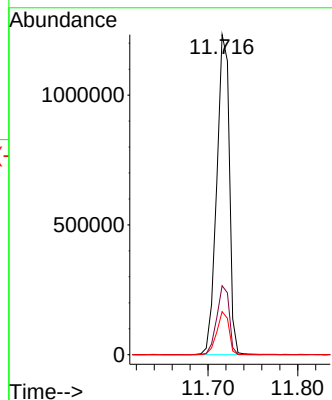
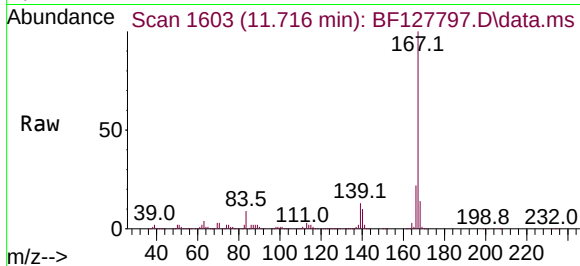




#73
 Carbazole
 Concen: 40.389 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

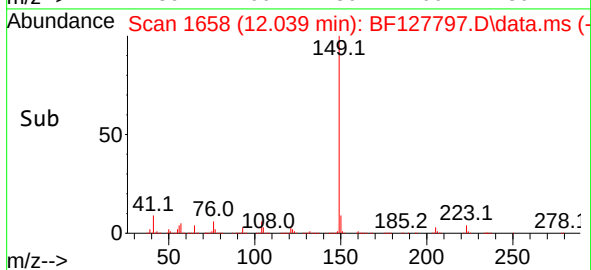
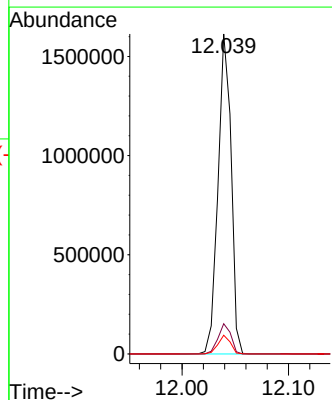
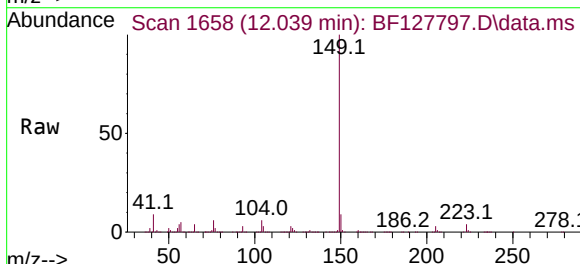
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

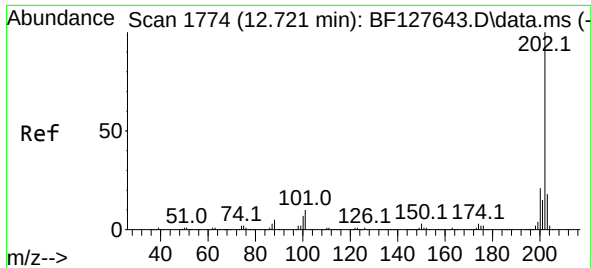
Tgt Ion:167 Resp: 1205900
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.519 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. -0.012 min
 Lab File: BF127797.D
 Acq: 15 Apr 2022 10:51

Tgt Ion:149 Resp: 1374838
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.2 6.2

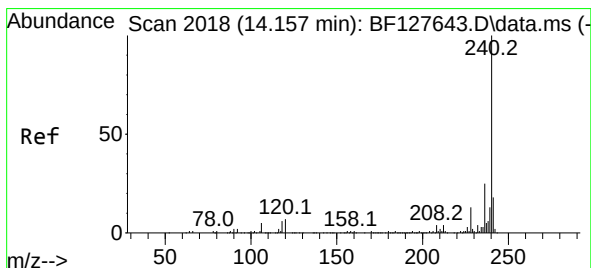
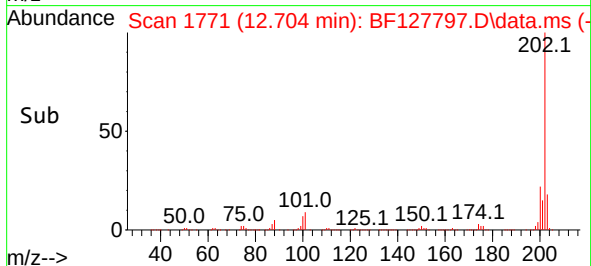
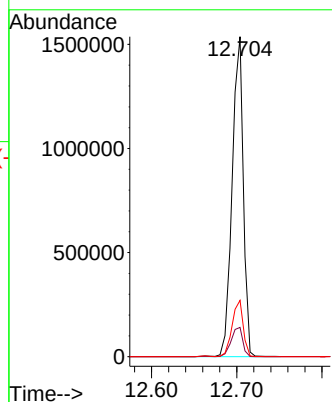
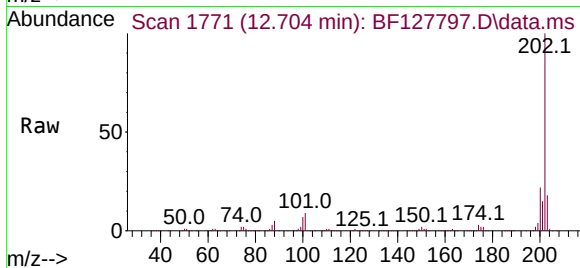




#75
Fluoranthene
Concen: 39.779 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

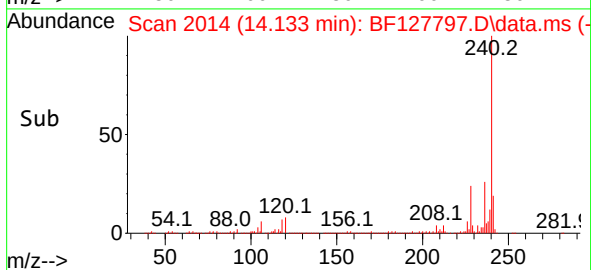
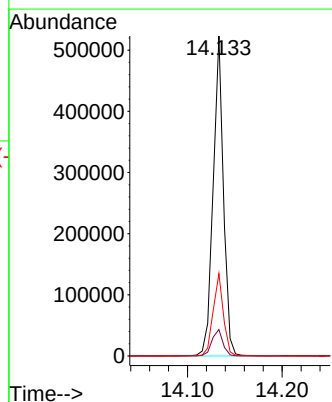
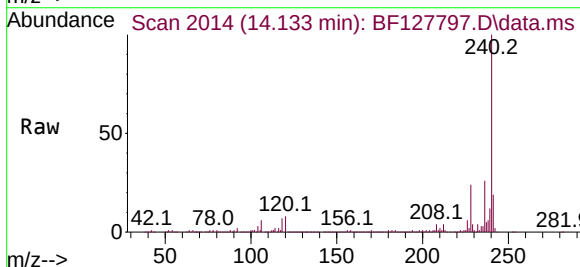
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

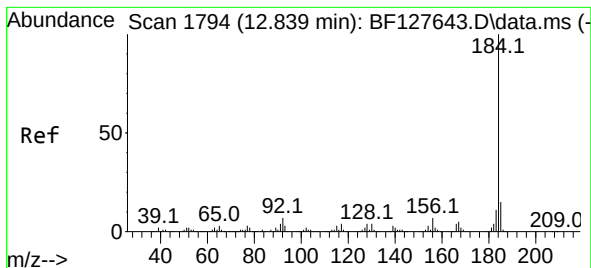
Tgt Ion:202 Resp: 1398283
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:240 Resp: 394533
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 25.7 20.7 31.1





#77

Benzidine

Concen: 36.034 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

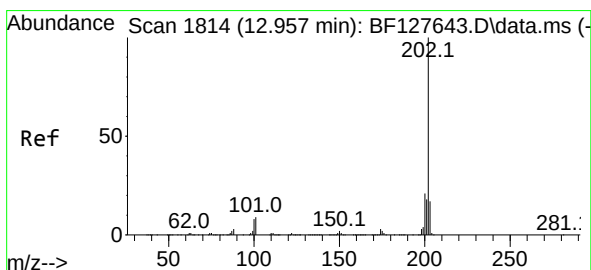
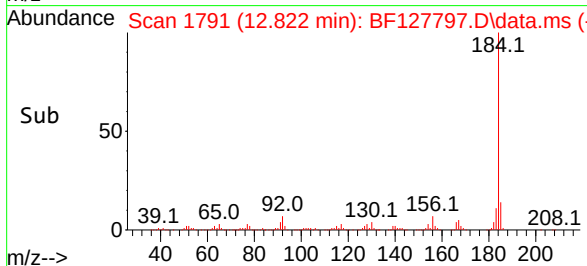
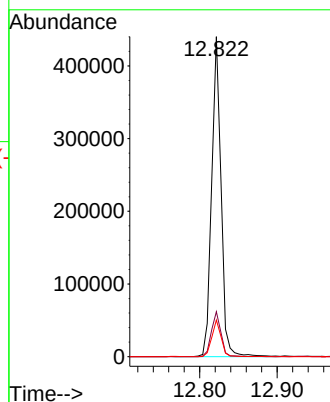
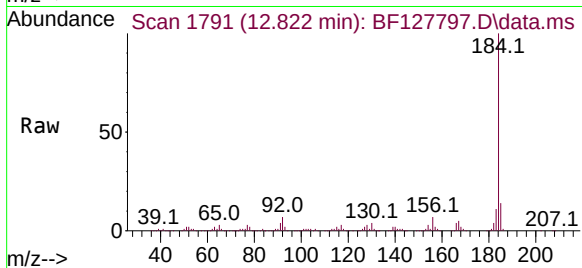
Tgt Ion:184 Resp: 371062

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

183 11.4 9.4 14.0



#78

Pyrene

Concen: 41.987 ng

RT: 12.933 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

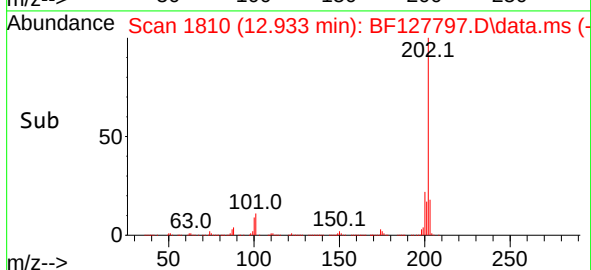
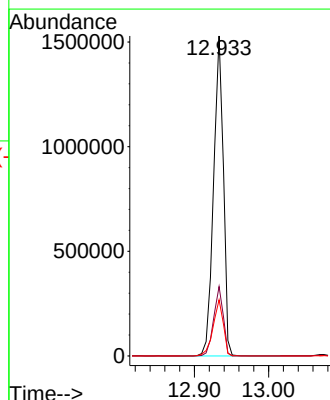
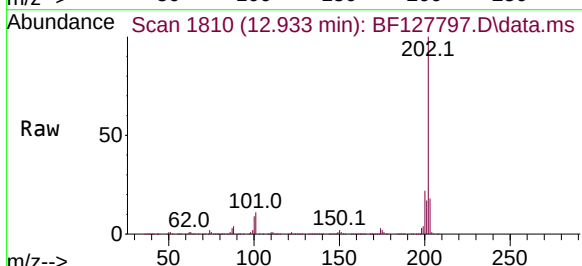
Tgt Ion:202 Resp: 1398809

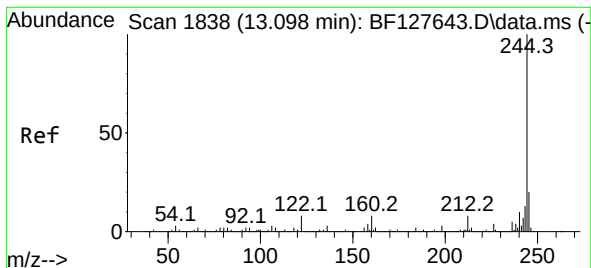
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 81.794 ng

RT: 13.074 min Scan# 1834

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

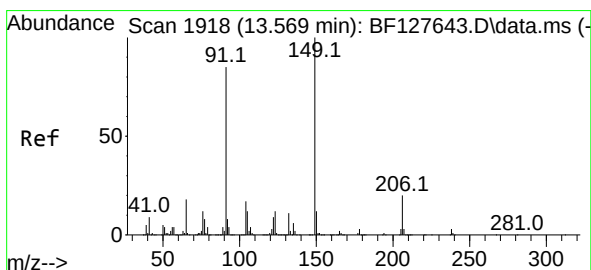
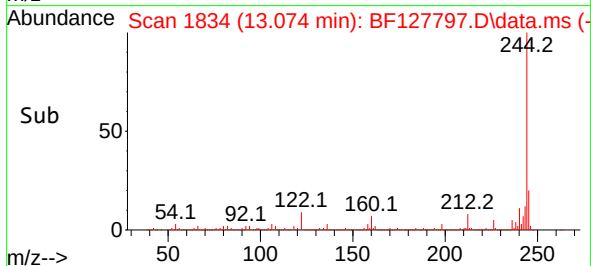
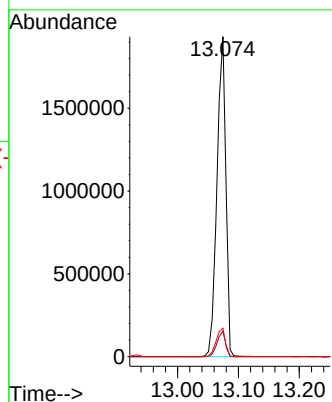
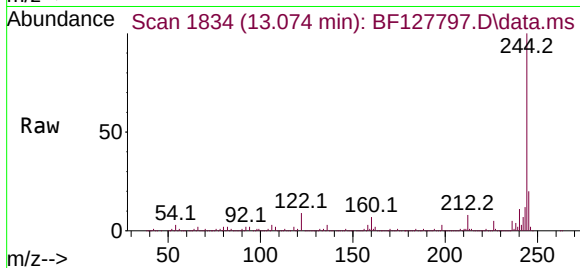
Tgt Ion:244 Resp: 1955072

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

122 8.9 6.2 9.2



#80

Butylbenzylphthalate

Concen: 42.256 ng

RT: 13.545 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

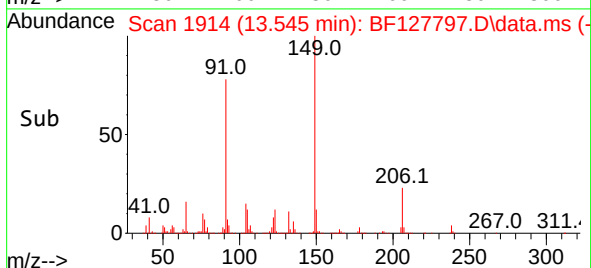
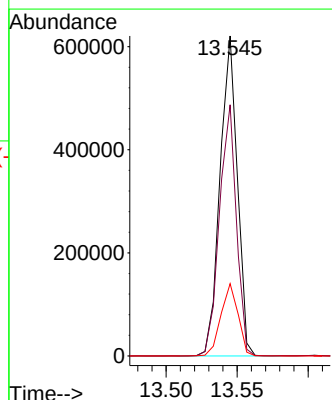
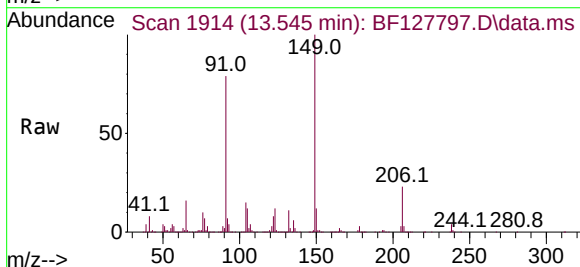
Tgt Ion:149 Resp: 524171

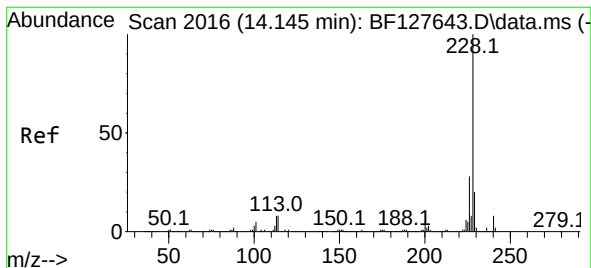
Ion Ratio Lower Upper

149 100

91 78.5 69.1 103.7

206 22.6 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.903 ng

RT: 14.121 min Scan# 2016

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

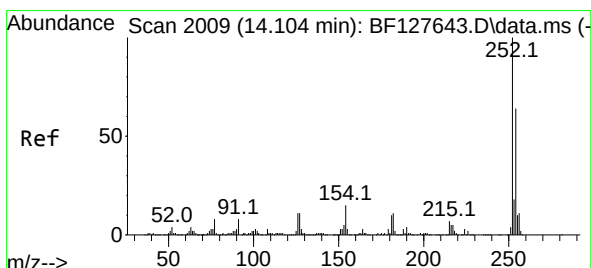
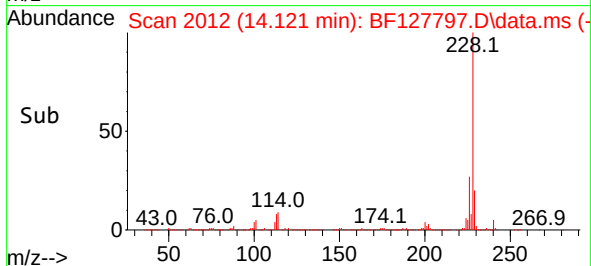
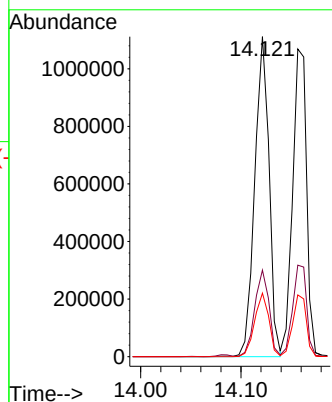
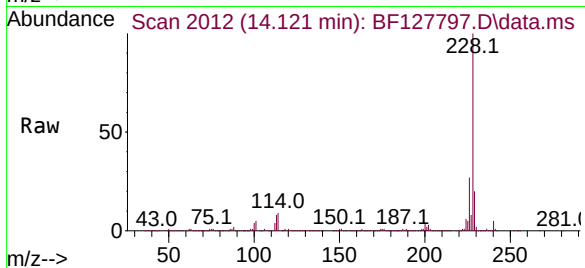
Tgt Ion:228 Resp: 1104178

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.8 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.680 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

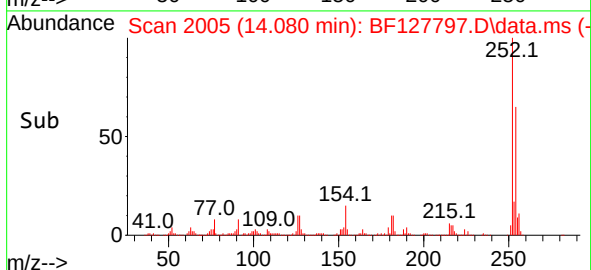
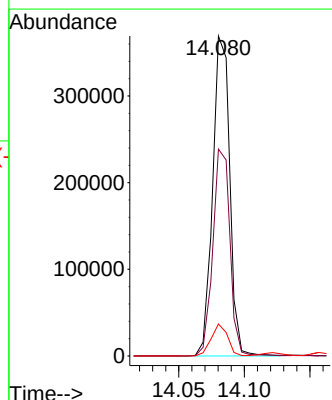
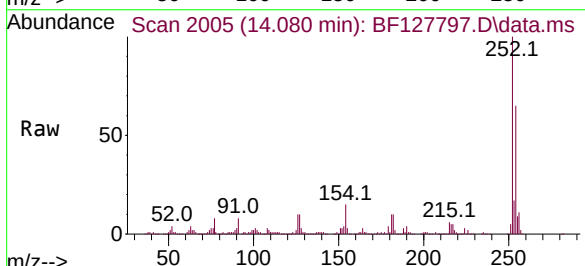
Tgt Ion:252 Resp: 334182

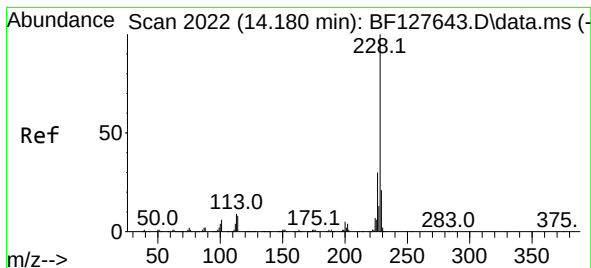
Ion Ratio Lower Upper

252 100

254 64.6 50.2 75.4

126 10.0 8.7 13.1





#83

Chrysene

Concen: 40.916 ng

RT: 14.157 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

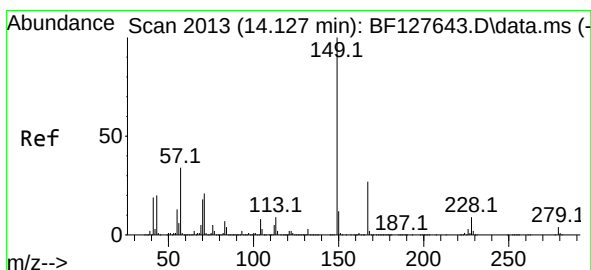
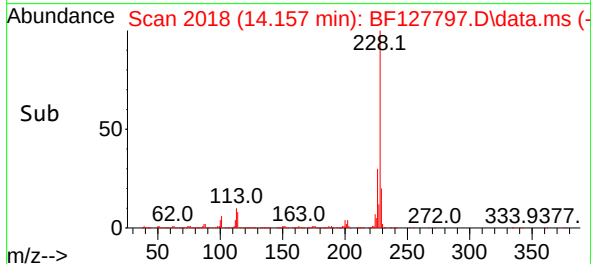
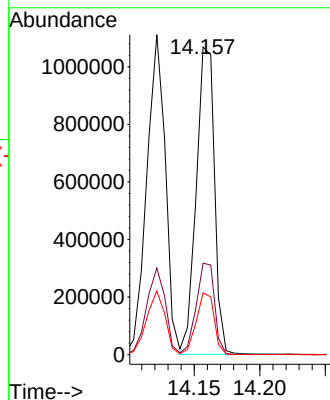
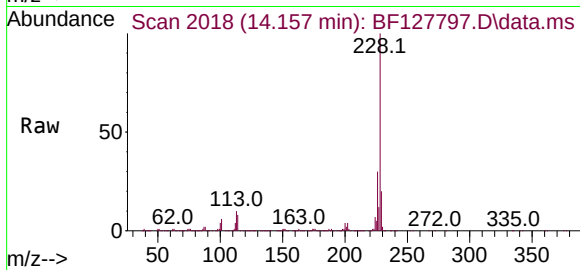
Tgt Ion:228 Resp: 1034929

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.618 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

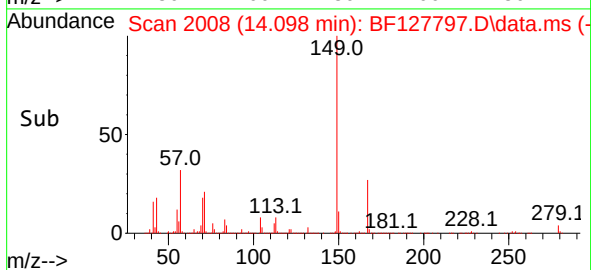
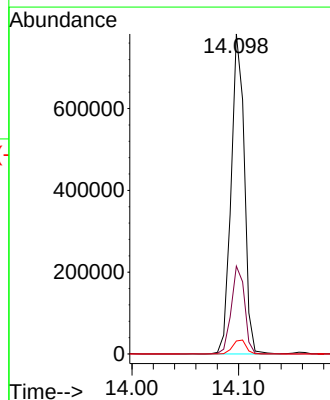
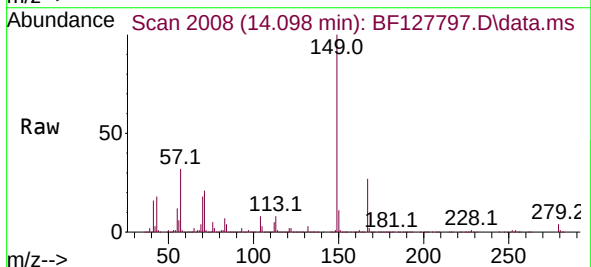
Tgt Ion:149 Resp: 675232

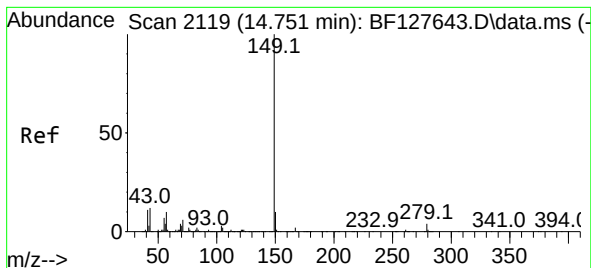
Ion Ratio Lower Upper

149 100

167 27.5 22.9 34.3

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.342 ng

RT: 14.721 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

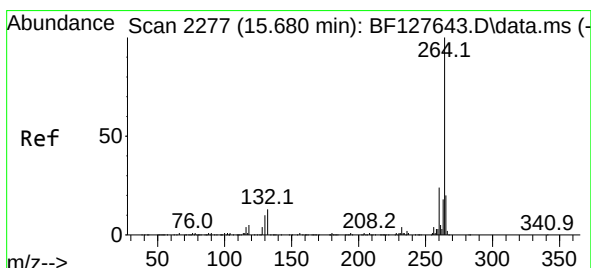
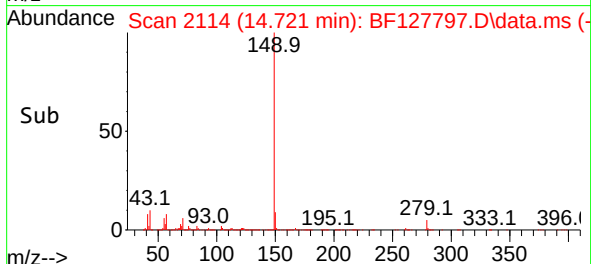
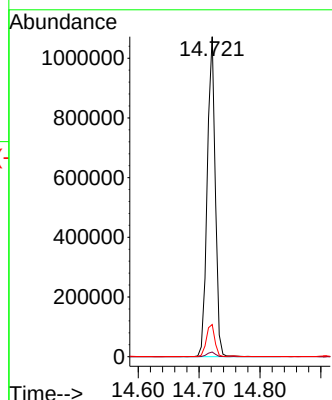
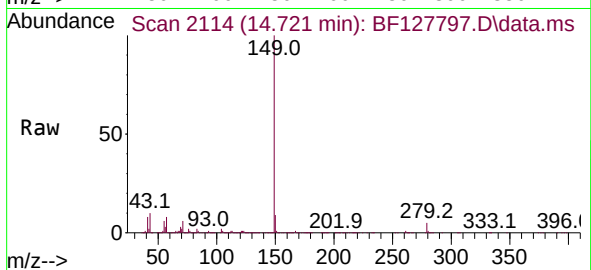
Tgt Ion:149 Resp: 980238

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.5 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2271

Delta R.T. -0.018 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

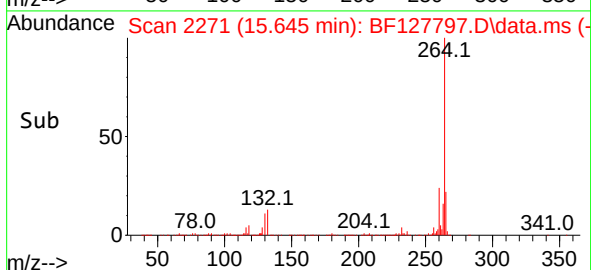
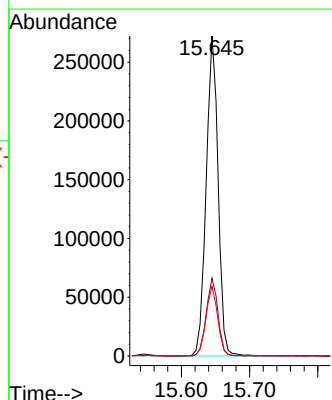
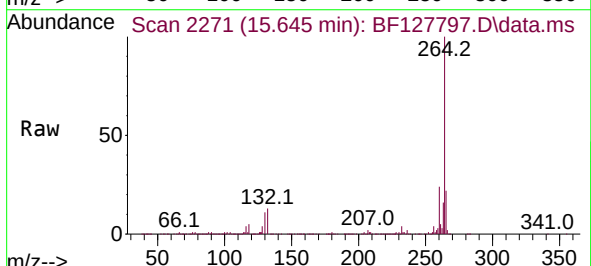
Tgt Ion:264 Resp: 331320

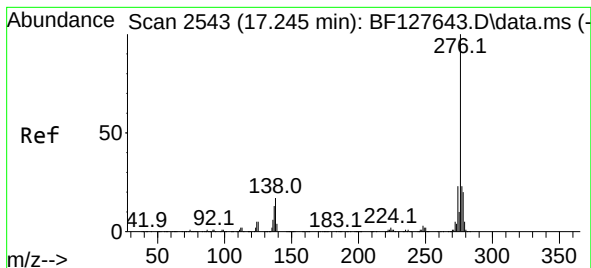
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.743 ng

RT: 17.204 min Scan# 2195

Delta R.T. -0.024 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

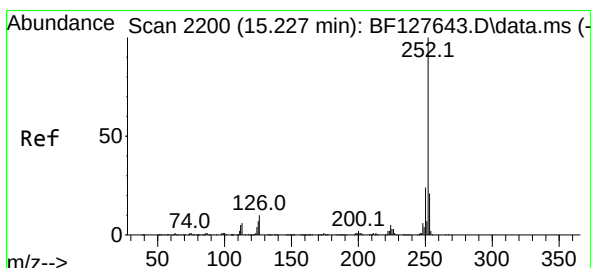
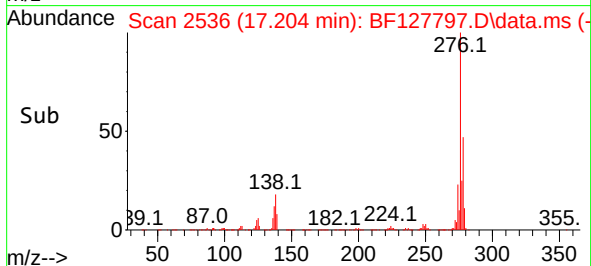
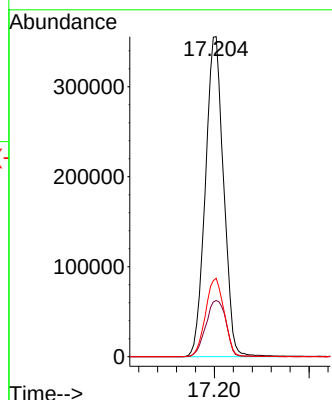
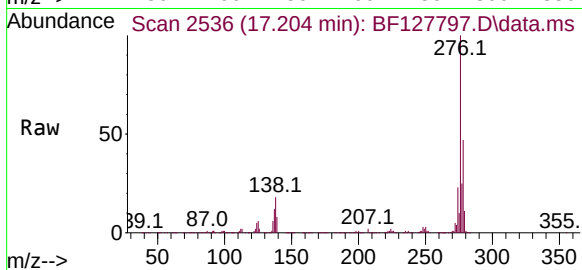
Tgt Ion:276 Resp: 946898

Ion Ratio Lower Upper

276 100

138 19.6 17.1 25.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.140 ng

RT: 15.198 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

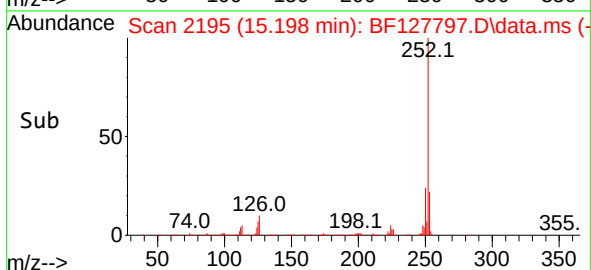
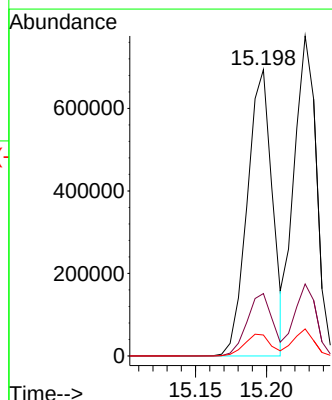
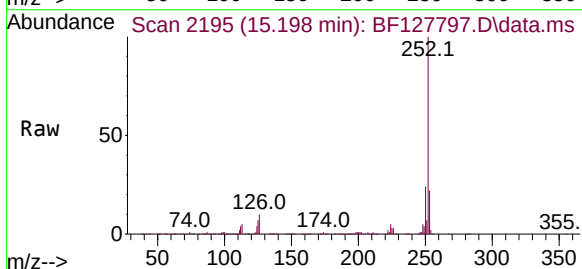
Tgt Ion:252 Resp: 855547

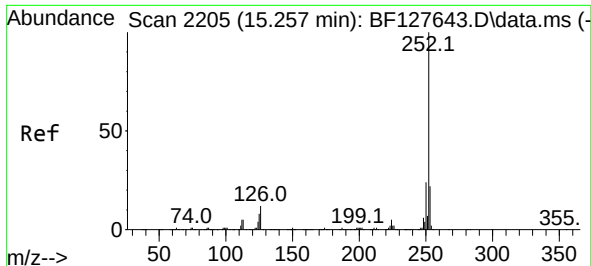
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 7.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.530 ng

RT: 15.227 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

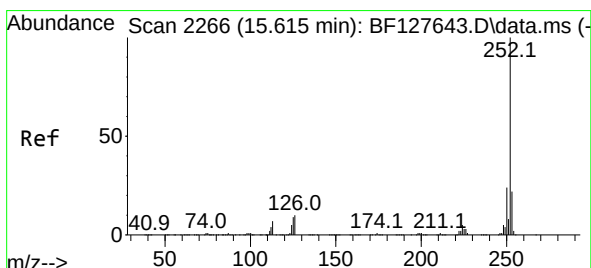
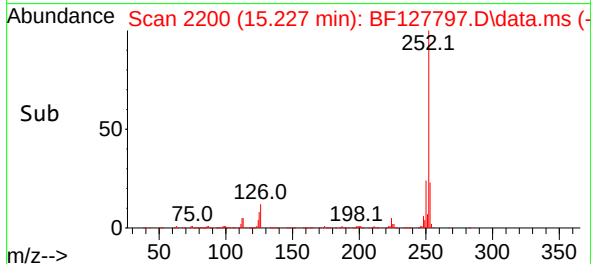
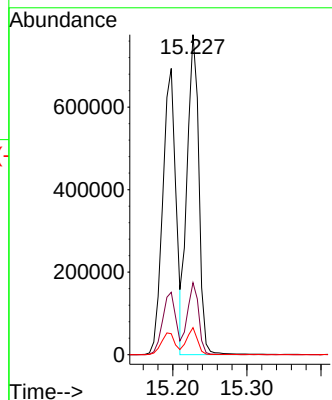
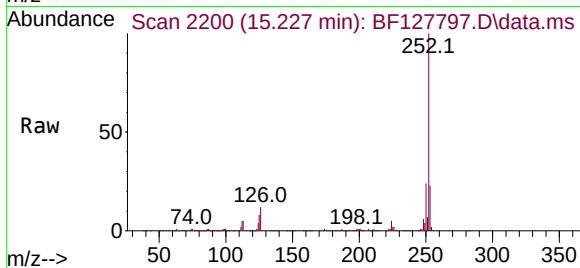
Tgt Ion:252 Resp: 856768

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 8.4 6.9 10.3



#90

Benzo(a)pyrene

Concen: 40.947 ng

RT: 15.580 min Scan# 2260

Delta R.T. -0.018 min

Lab File: BF127797.D

Acq: 15 Apr 2022 10:51

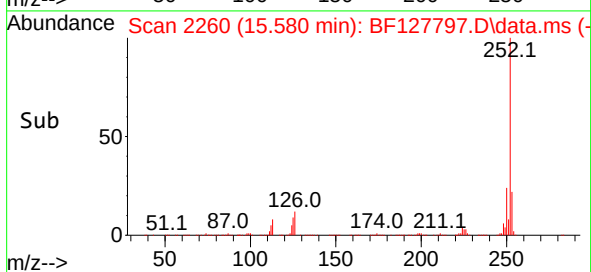
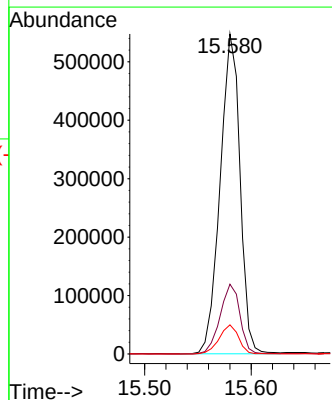
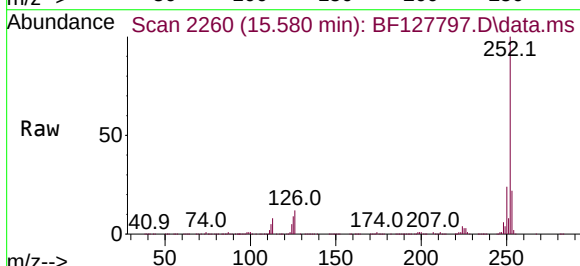
Tgt Ion:252 Resp: 709361

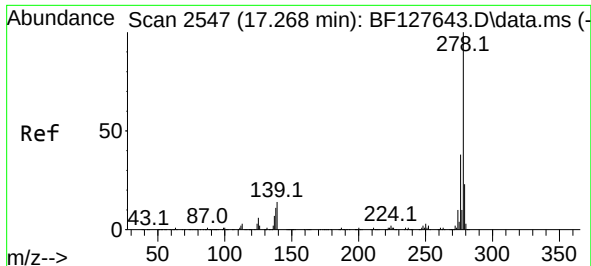
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 9.1 6.7 10.1

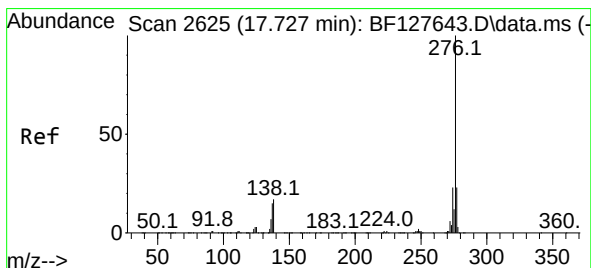
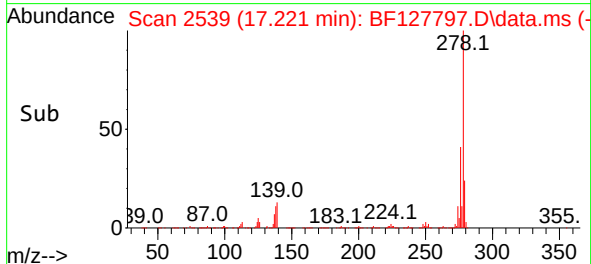
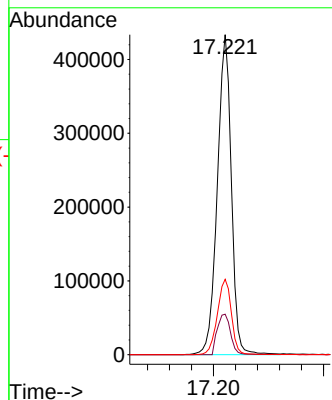
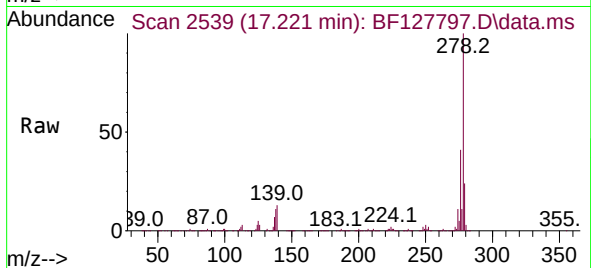




#91
Dibenzo(a,h)anthracene
Concen: 45.761 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 767523
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 23.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 45.887 ng
RT: 17.674 min Scan# 2616
Delta R.T. -0.029 min
Lab File: BF127797.D
Acq: 15 Apr 2022 10:51

Tgt Ion:276 Resp: 789016
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 17.0 14.6 22.0

