

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127776.D
 Acq On : 13 Apr 2022 10:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 13 16:47:49 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	6.963	152	192210	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	666438	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	376638	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	662073	20.000	ng	0.00
76) Chrysene-d12	14.145	240	419214	20.000	ng	0.00
86) Perylene-d12	15.663	264	344226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	853151	72.124	ng	0.00
7) Phenol-d6	6.587	99	1123539	72.604	ng	0.00
23) Nitrobenzene-d5	7.528	82	1133679	75.837	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	321346	80.176	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1843973	69.260	ng	0.00
79) Terphenyl-d14	13.080	244	1893503	74.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	197715	35.239	ng	84
3) Pyridine	3.605	79	522929	35.386	ng	# 83
4) n-Nitrosodimethylamine	3.581	42	257118	32.353	ng	92
6) Aniline	6.628	93	684318	37.077	ng	93
8) 2-Chlorophenol	6.745	128	443051	36.923	ng	96
9) Benzaldehyde	6.516	77	298340	37.930	ng	96
10) Phenol	6.598	94	567335	36.665	ng	100
11) bis(2-Chloroethyl)ether	6.698	93	464394	36.341	ng	90
12) 1,3-Dichlorobenzene	6.904	146	500483	36.503	ng	96
13) 1,4-Dichlorobenzene	6.981	146	505293	36.457	ng	99
14) 1,2-Dichlorobenzene	7.134	146	468331	35.350	ng	98
15) Benzyl Alcohol	7.098	79	468558	34.635	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	680531	33.738	ng	96
17) 2-Methylphenol	7.204	107	384738	36.860	ng	98
18) Hexachloroethane	7.475	117	188542	35.650	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	352052	35.174	ng	94
20) 3+4-Methylphenols	7.363	107	474800	35.696	ng	# 73
22) Acetophenone	7.375	105	630782	35.223	ng	# 82
24) Nitrobenzene	7.545	77	534053	36.854	ng	98
25) Isophorone	7.787	82	935482	35.863	ng	97
26) 2-Nitrophenol	7.857	139	237350	45.577	ng	96
27) 2,4-Dimethylphenol	7.887	122	371415	36.428	ng	91
28) bis(2-Chloroethoxy)met...	7.987	93	580850	36.114	ng	99
29) 2,4-Dichlorophenol	8.098	162	410840	37.405	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	468726	37.080	ng	98
31) Naphthalene	8.269	128	1273356	36.463	ng	99
32) Benzoic acid	8.016	122	293847	39.723	ng	93
33) 4-Chloroaniline	8.310	127	521286	37.903	ng	99
34) Hexachlorobutadiene	8.375	225	316077	36.350	ng	100
35) Caprolactam	8.698	113	125525	38.668	ng	# 73
36) 4-Chloro-3-methylphenol	8.792	107	426719	37.057	ng	97
37) 2-Methylnaphthalene	8.957	142	858758	36.767	ng	99
38) 1-Methylnaphthalene	9.057	142	828199	36.737	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	458704	37.132	ng	98
41) Hexachlorocyclopentadiene	9.104	237	280384	37.679	ng	97
43) 2,4,6-Trichlorophenol	9.234	196	317503	37.857	ng	99

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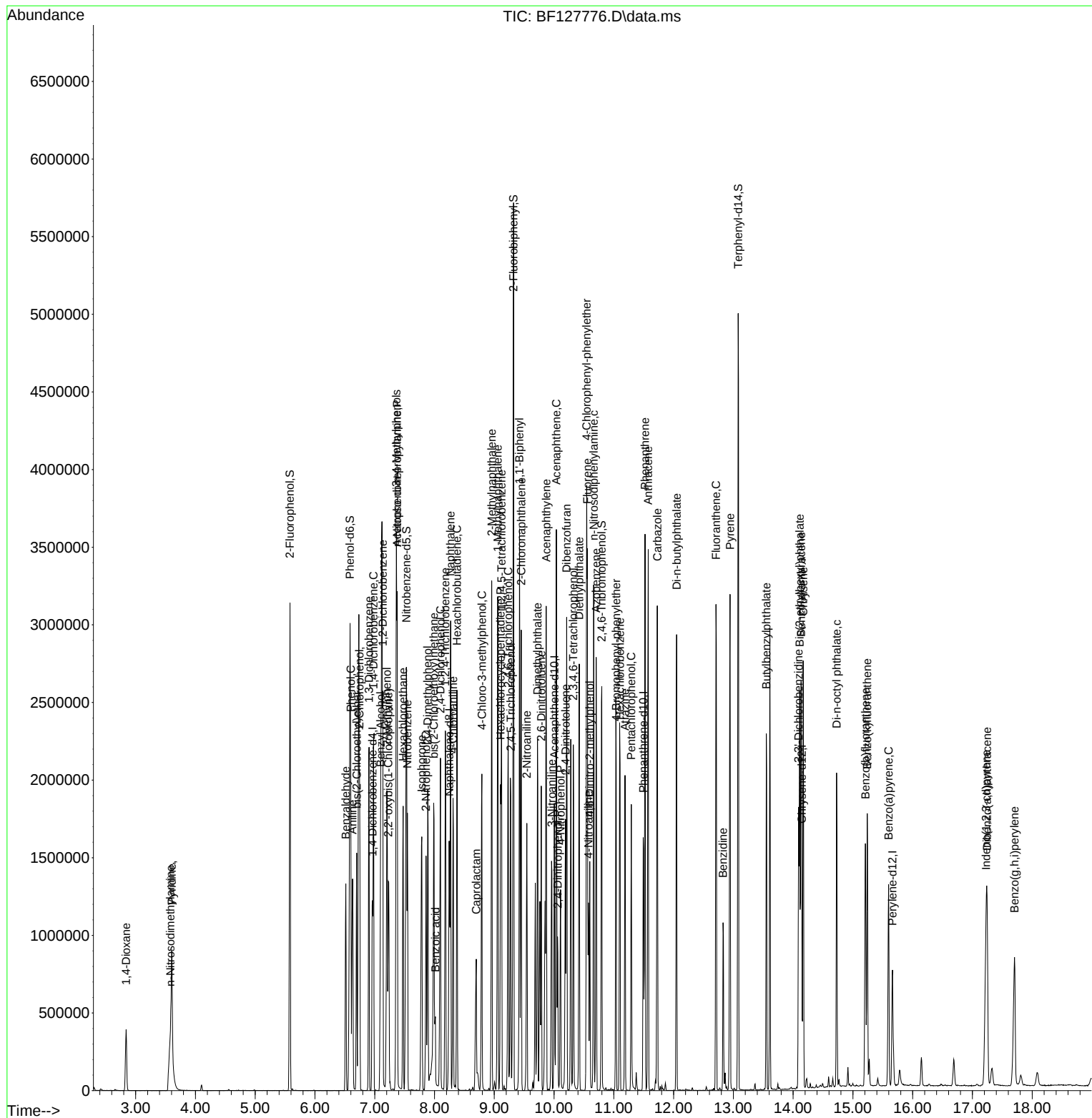
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	328359	38.800	ng	93
46) 1,1'-Biphenyl	9.422	154	1053101	36.560	ng	99
47) 2-Chloronaphthalene	9.451	162	843615	36.854	ng	99
48) 2-Nitroaniline	9.545	65	294063	41.363	ng	92
49) Acenaphthylene	9.869	152	1278389	36.717	ng	99
50) Dimethylphthalate	9.722	163	1018370	37.302	ng	99
51) 2,6-Dinitrotoluene	9.786	165	212806	41.353	ng	96
52) Acenaphthene	10.039	154	820590	37.409	ng	98
53) 3-Nitroaniline	9.963	138	224444	41.285	ng	94
54) 2,4-Dinitrophenol	10.063	184	116727	48.037	ng	91
55) Dibenzofuran	10.210	168	1168790	36.513	ng	96
56) 4-Nitrophenol	10.110	139	172228	40.333	ng	# 85
57) 2,4-Dinitrotoluene	10.192	165	277810	43.543	ng	# 83
58) Fluorene	10.557	166	874862	36.990	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	285283	38.686	ng	99
60) Diethylphthalate	10.422	149	946335	36.224	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	477660	36.756	ng	98
62) 4-Nitroaniline	10.575	138	220832	43.130	ng	93
63) Azobenzene	10.704	77	1013419	34.715	ng	96
65) 4,6-Dinitro-2-methylph...	10.598	198	165709	51.819	ng	93
66) n-Nitrosodiphenylamine	10.663	169	779439	37.380	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	310695	38.667	ng	98
68) Hexachlorobenzene	11.104	284	338885	38.582	ng	96
69) Atrazine	11.186	200	255304	36.851	ng	97
70) Pentachlorophenol	11.292	266	200283	38.178	ng	98
71) Phenanthrene	11.522	178	1272197	36.267	ng	99
72) Anthracene	11.575	178	1268802	36.566	ng	99
73) Carbazole	11.728	167	1183103	36.388	ng	99
74) Di-n-butylphthalate	12.051	149	1377669	35.445	ng	99
75) Fluoranthene	12.710	202	1363050	35.608	ng	99
77) Benzidine	12.827	184	435084	39.764	ng	100
78) Pyrene	12.945	202	1358194	38.367	ng	100
80) Butylbenzylphthalate	13.551	149	508705	38.595	ng	97
81) Benzo(a)anthracene	14.133	228	1077120	38.470	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	341026	39.069	ng	99
83) Chrysene	14.169	228	983539	36.595	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	640595	34.480	ng	98
85) Di-n-octyl phthalate	14.727	149	929635	34.222	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.227	276	908089	42.223	ng	99
88) Benzo(b)fluoranthene	15.210	252	804803	36.344	ng	99
89) Benzo(k)fluoranthene	15.239	252	818393	37.263	ng	99
90) Benzo(a)pyrene	15.598	252	676098	37.564	ng	100
91) Dibenzo(a,h)anthracene	17.245	278	742243	42.595	ng	97
92) Benzo(g,h,i)perylene	17.704	276	749813	41.972	ng	98

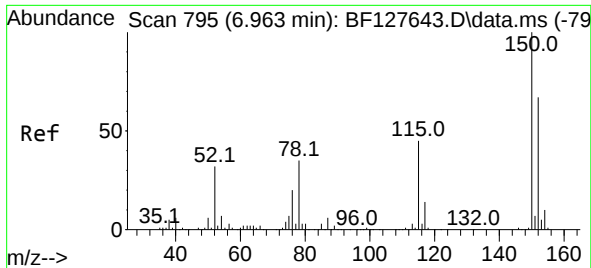
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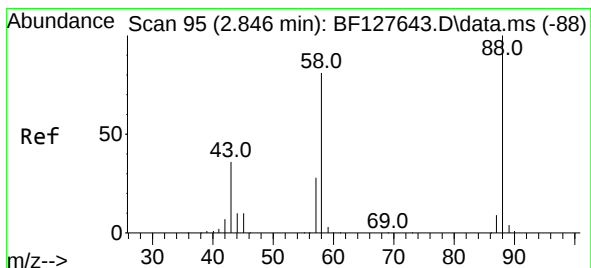
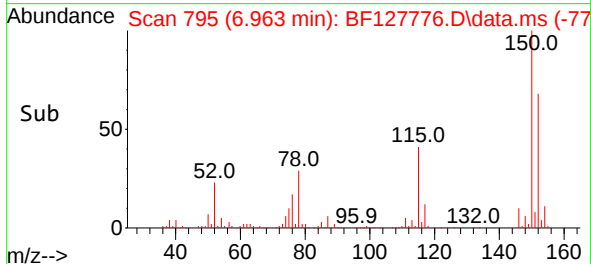
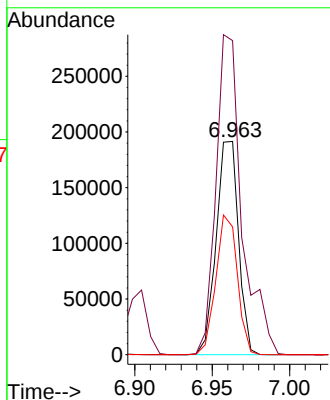
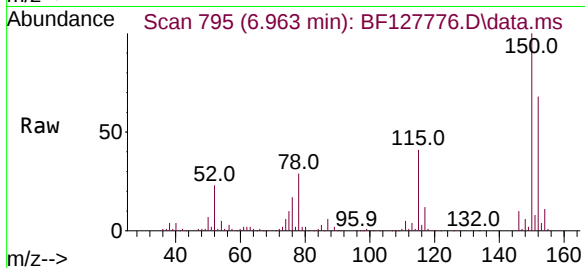




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127776.D
 Acq: 13 Apr 2022 10:35

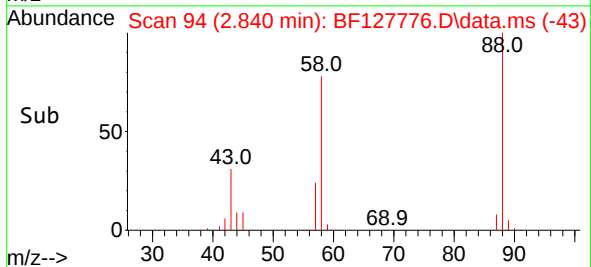
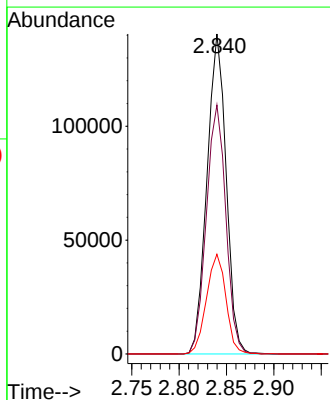
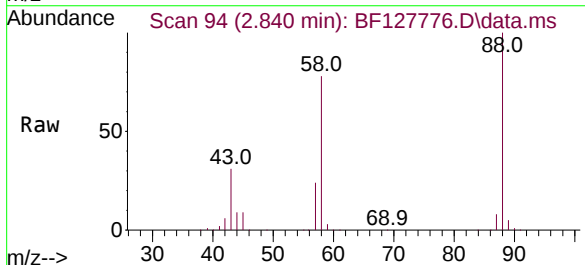
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

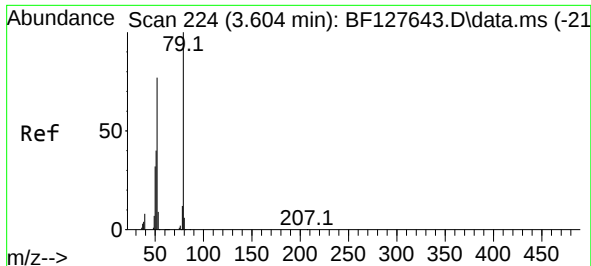
Tgt Ion:152 Resp: 192210
 Ion Ratio Lower Upper
 152 100
 150 147.3 117.2 175.8
 115 60.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 35.239 ng
 RT: 2.840 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BF127776.D
 Acq: 13 Apr 2022 10:35

Tgt Ion: 88 Resp: 197715
 Ion Ratio Lower Upper
 88 100
 58 79.2 77.0 115.4
 43 31.7 31.3 46.9





#3

Pyridine

Concen: 35.386 ng

RT: 3.605 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

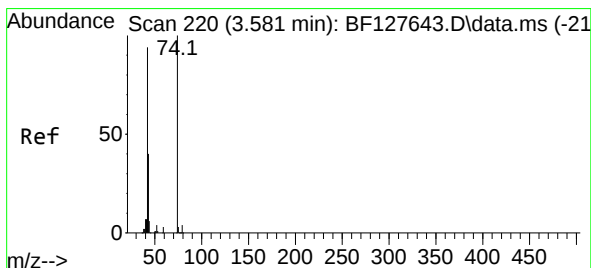
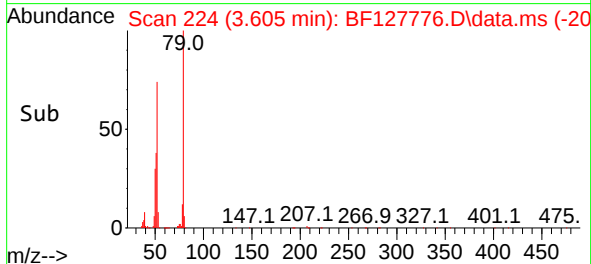
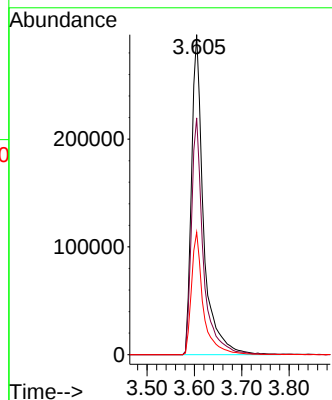
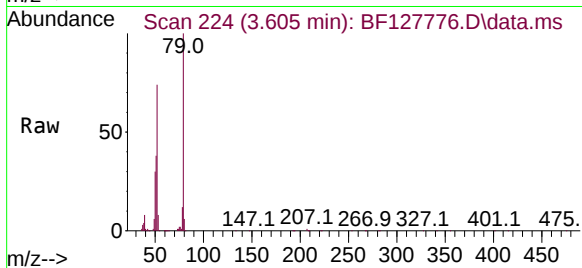
Tgt Ion: 79 Resp: 522929

Ion Ratio Lower Upper

79 100

52 74.0 74.2 111.4#

51 38.3 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 32.353 ng

RT: 3.581 min Scan# 220

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

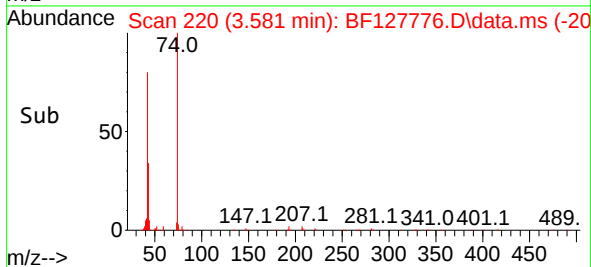
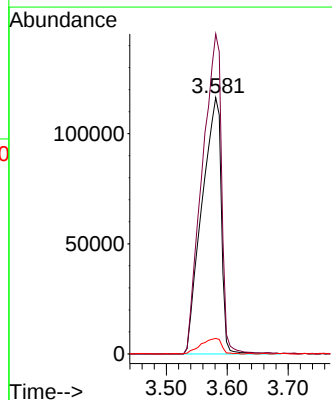
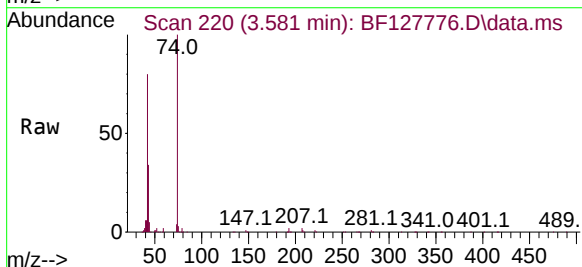
Tgt Ion: 42 Resp: 257118

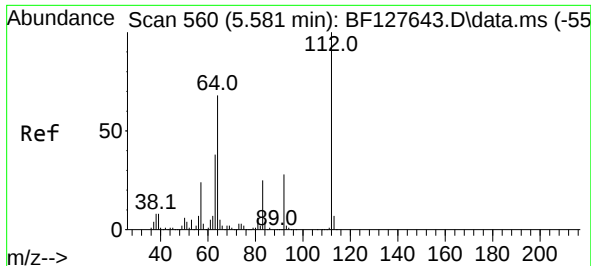
Ion Ratio Lower Upper

42 100

74 124.8 92.4 138.6

44 6.0 6.0 9.0

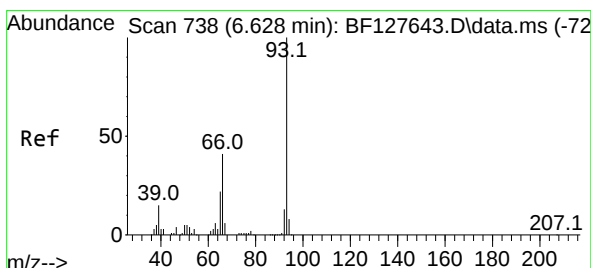
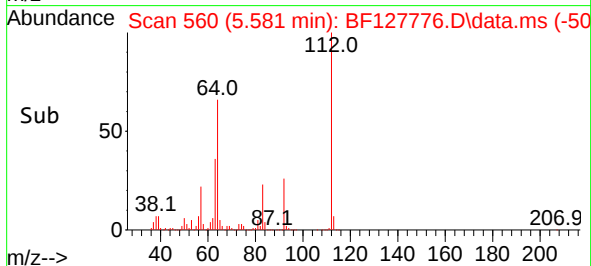
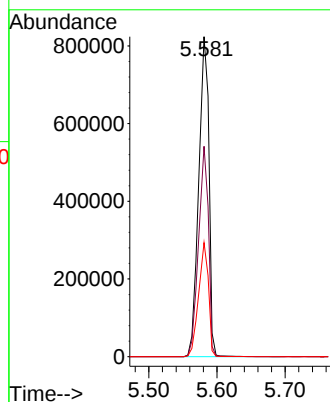
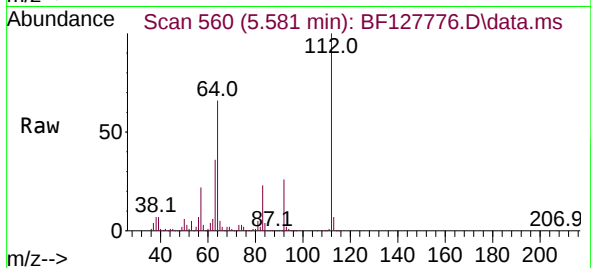




#5
2-Fluorophenol
Concen: 72.124 ng
RT: 5.581 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

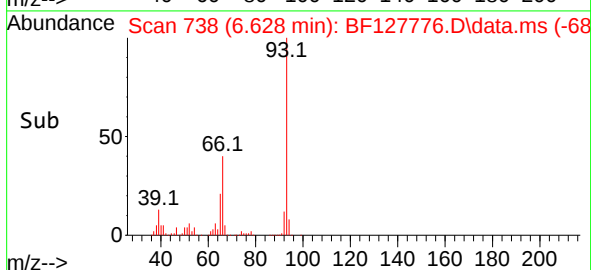
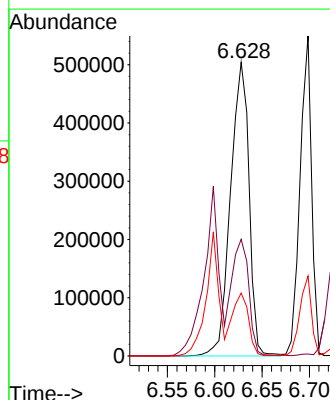
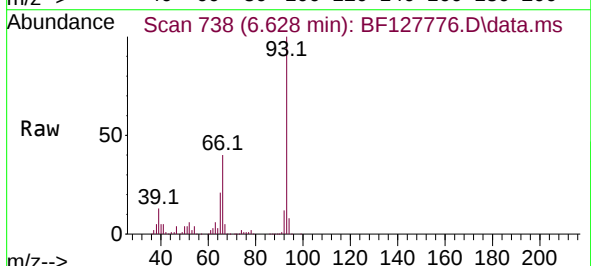
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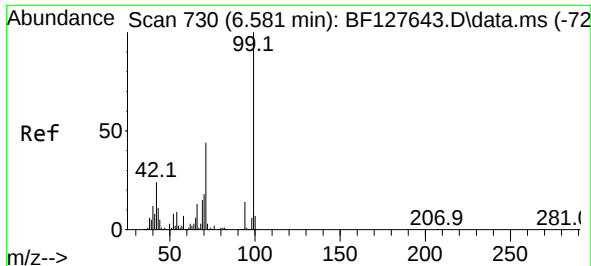
Tgt Ion:112 Resp: 853151
Ion Ratio Lower Upper
112 100
64 65.7 58.4 87.6
63 35.6 30.1 45.1



#6
Aniline
Concen: 37.077 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion: 93 Resp: 684318
Ion Ratio Lower Upper
93 100
66 39.7 36.2 54.4
65 21.4 18.4 27.6





#7

Phenol-d6

Concen: 72.604 ng

RT: 6.587 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

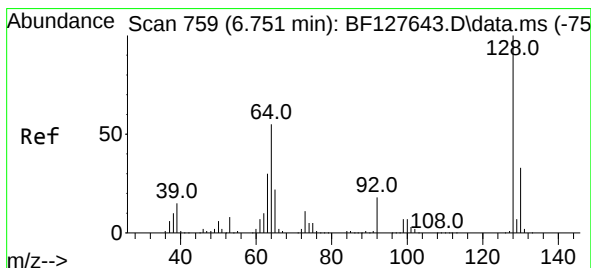
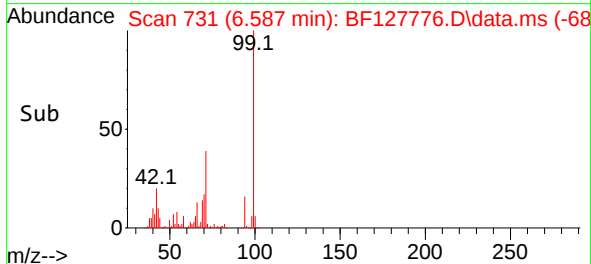
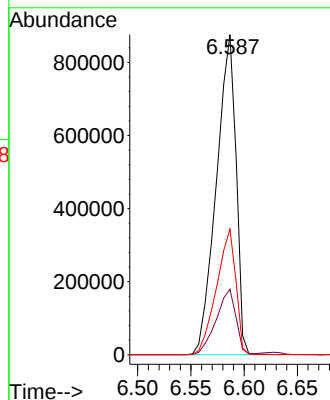
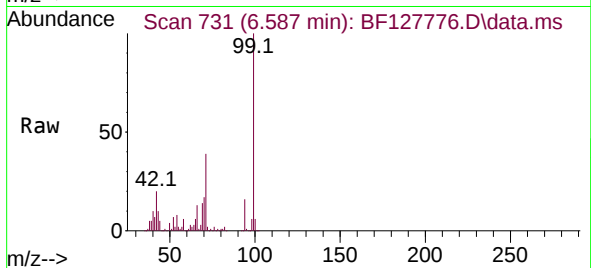
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1123539

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.8	26.6
71	39.2	29.6	44.4



#8

2-Chlorophenol

Concen: 36.923 ng

RT: 6.745 min Scan# 758

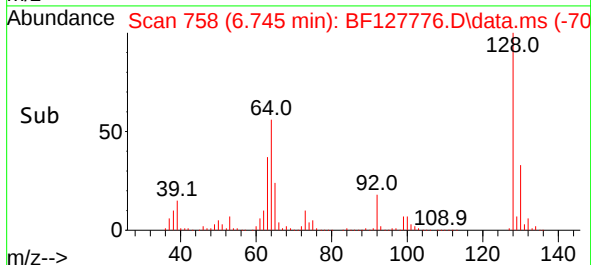
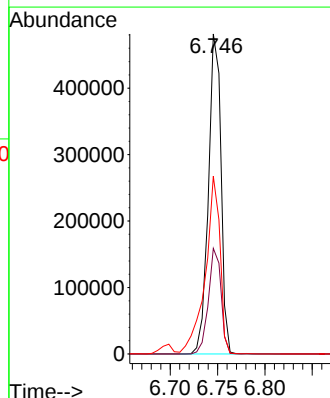
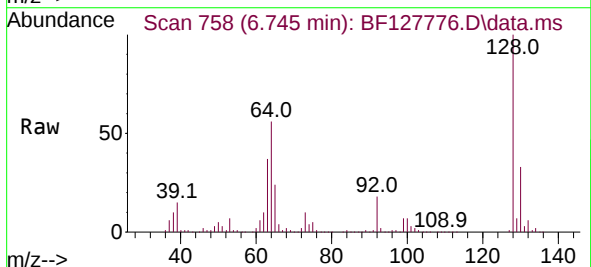
Delta R.T. 0.000 min

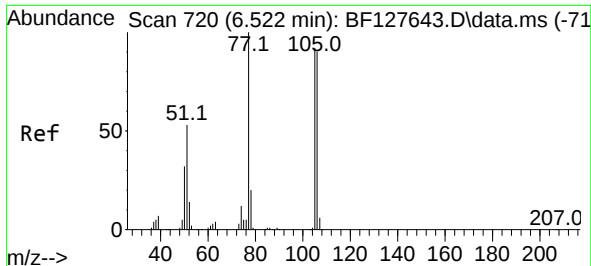
Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Tgt Ion: 128 Resp: 443051

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.3	51.3
64	55.6	38.4	78.4





#9

Benzaldehyde

Concen: 37.930 ng

RT: 6.516 min Scan# 719

Delta R.T. 0.000 min

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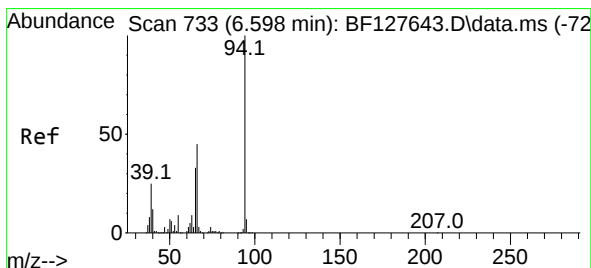
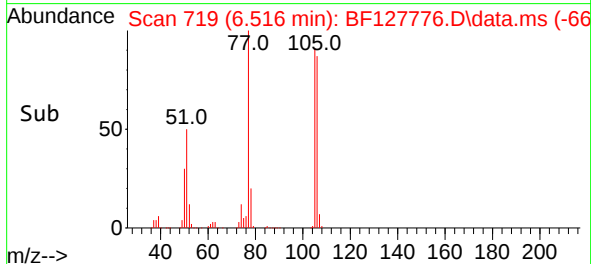
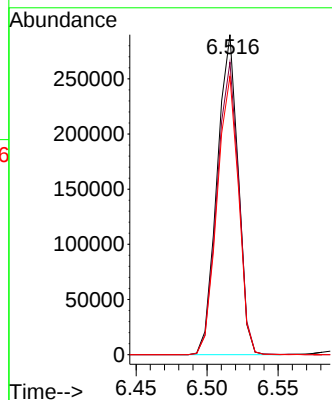
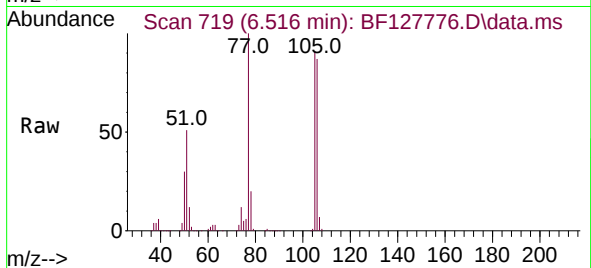
Tgt Ion: 77 Resp: 298340

Ion Ratio Lower Upper

77 100

105 91.4 66.8 106.8

106 87.0 64.3 104.3



#10

Phenol

Concen: 36.665 ng

RT: 6.598 min Scan# 733

Delta R.T. 0.000 min

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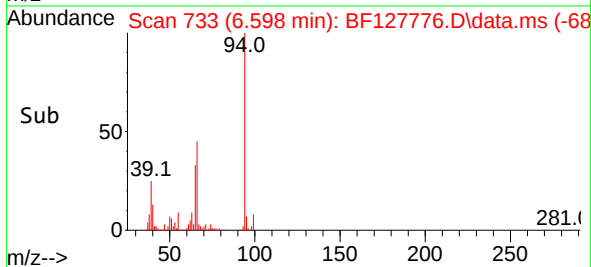
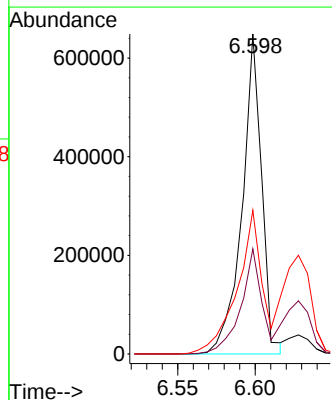
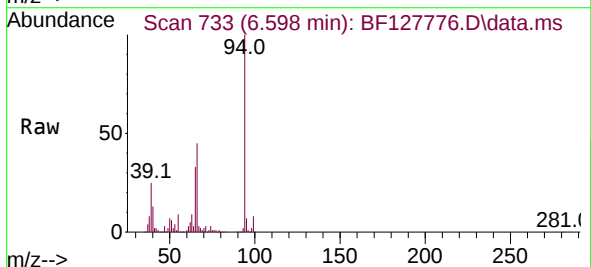
Tgt Ion: 94 Resp: 567335

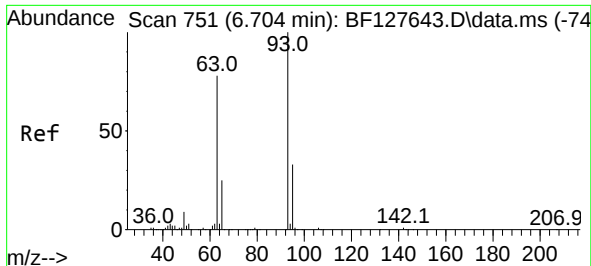
Ion Ratio Lower Upper

94 100

65 32.9 13.1 53.1

66 44.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 36.341 ng

RT: 6.698 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

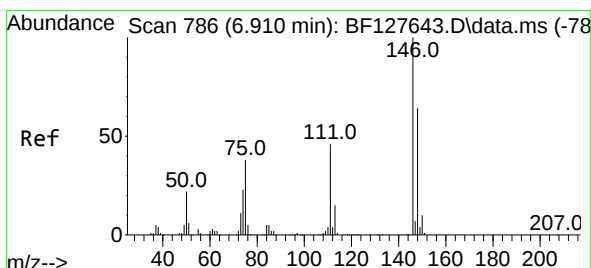
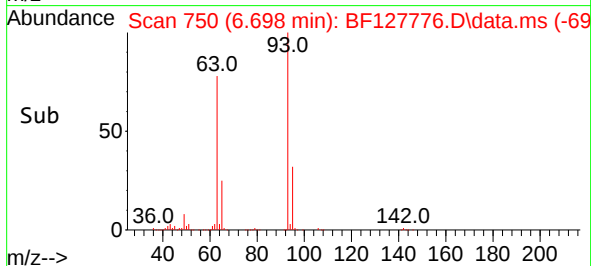
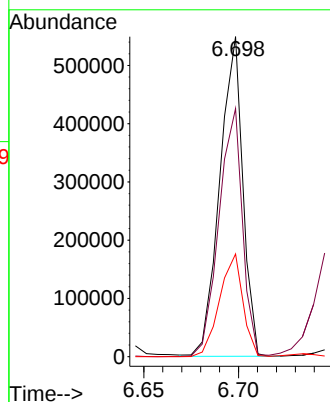
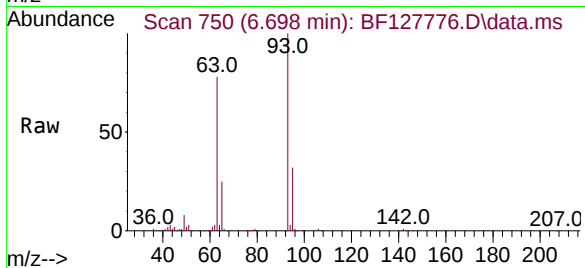
Tgt Ion: 93 Resp: 464394

Ion Ratio Lower Upper

93 100

63 77.6 69.6 109.6

95 32.1 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 36.503 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

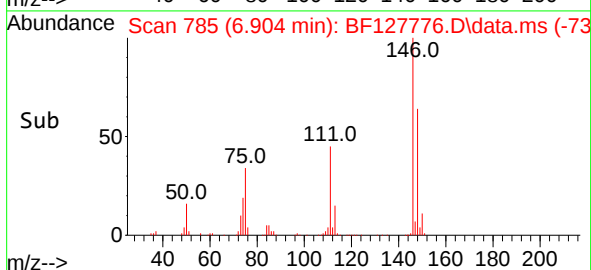
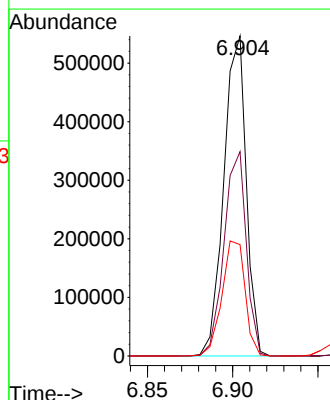
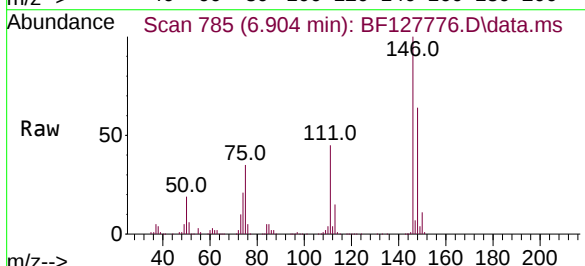
Tgt Ion:146 Resp: 500483

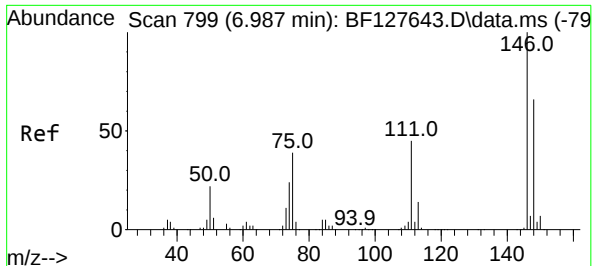
Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

75 34.8 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 36.457 ng

RT: 6.981 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

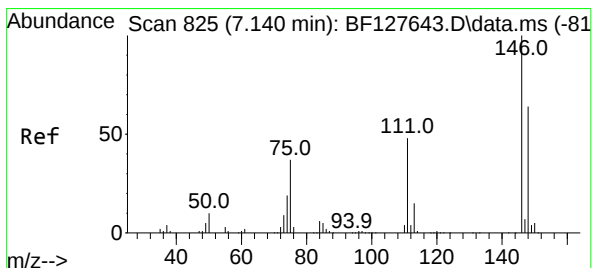
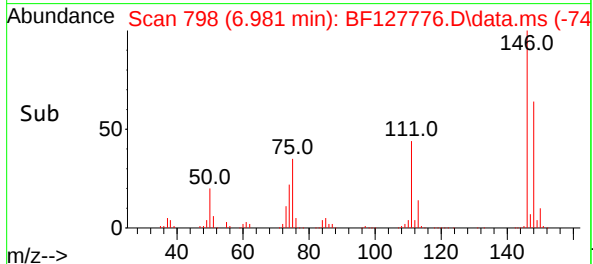
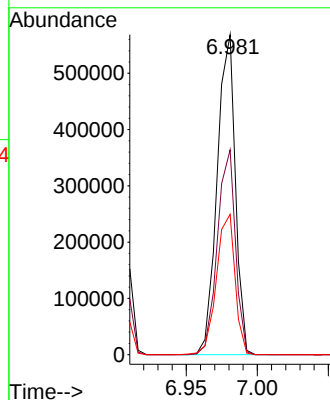
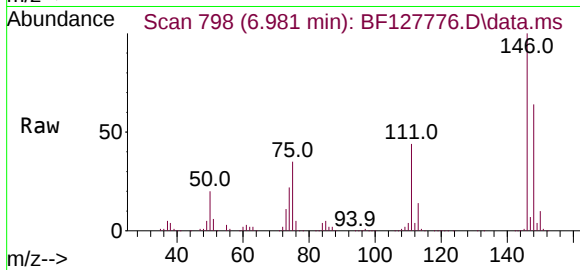
Tgt Ion:146 Resp: 505293

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

111 43.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 35.350 ng

RT: 7.134 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

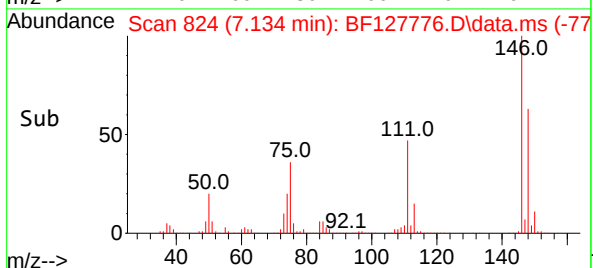
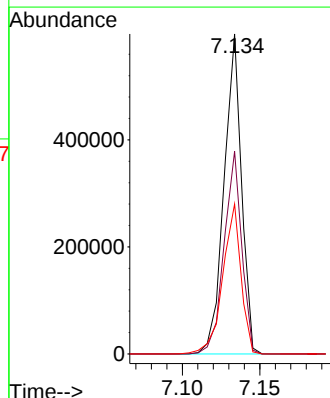
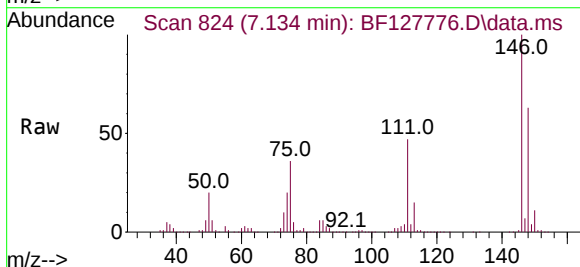
Tgt Ion:146 Resp: 468331

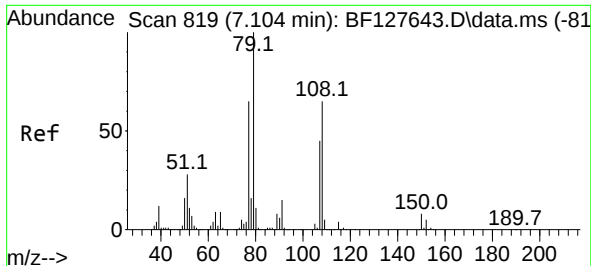
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

111 46.9 36.4 54.6

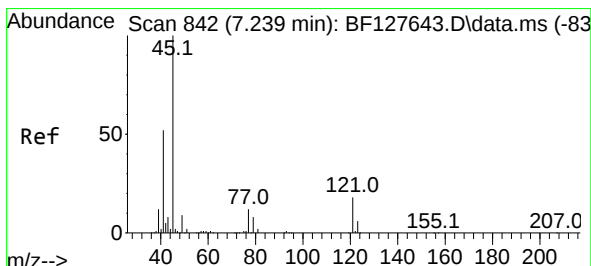
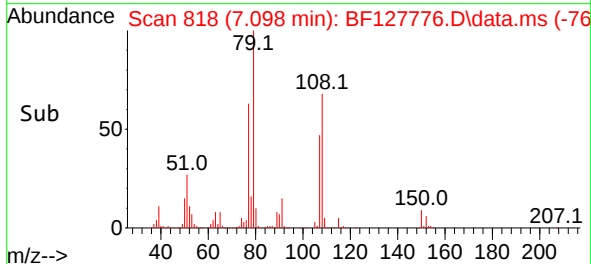
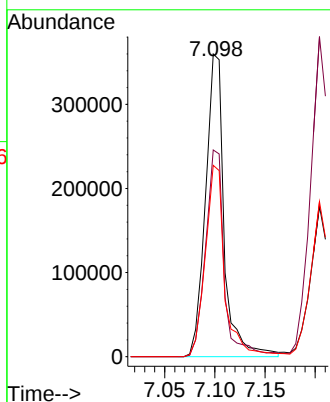
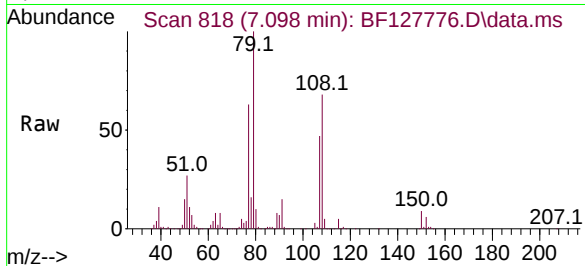




#15
Benzyl Alcohol
Concen: 34.635 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

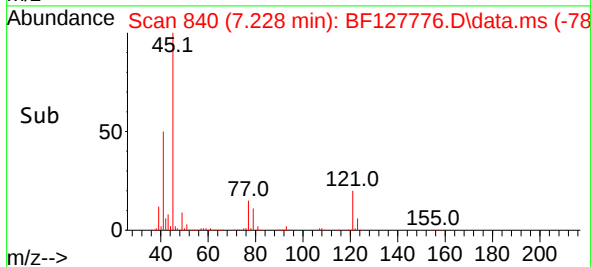
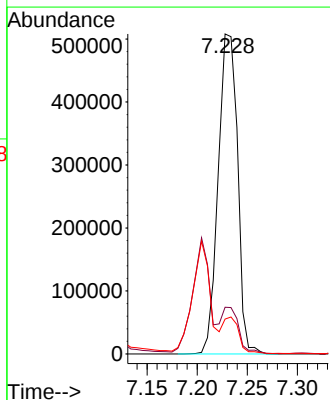
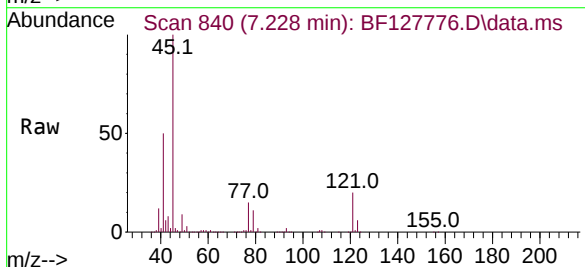
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

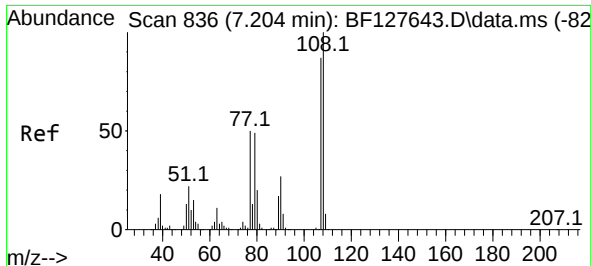
Tgt Ion: 79 Resp: 468558
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 63.2 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.738 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion: 45 Resp: 680531
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.9
79 10.9 0.0 29.9

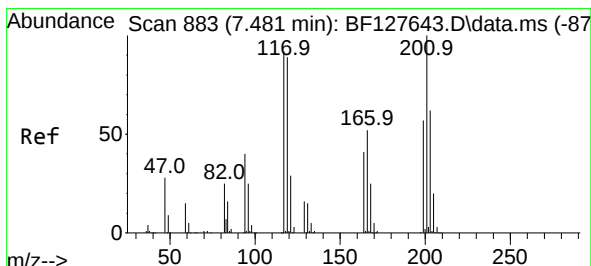
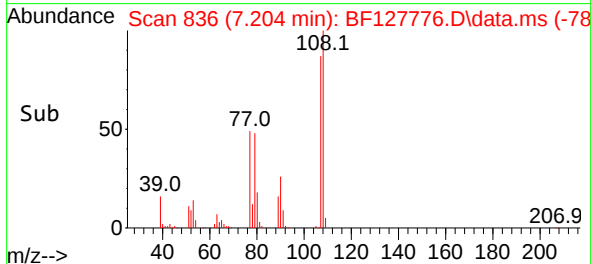
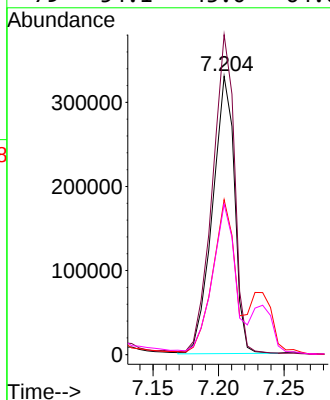
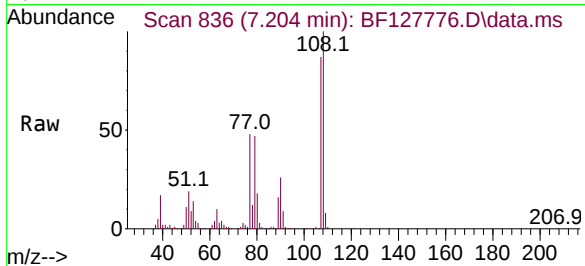




#17
2-Methylphenol
Concen: 36.860 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

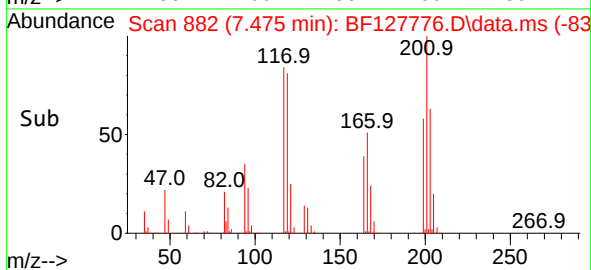
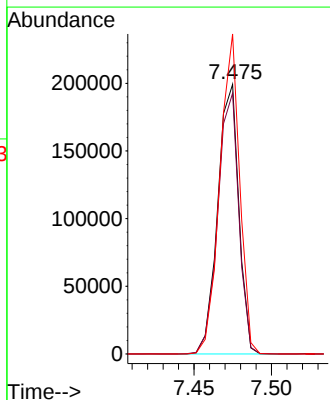
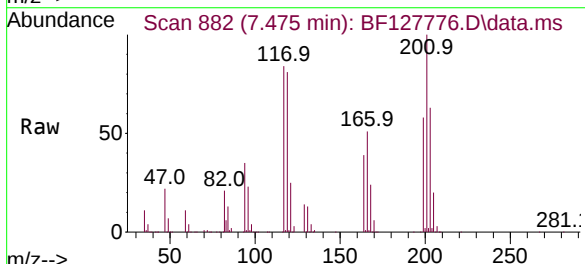
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

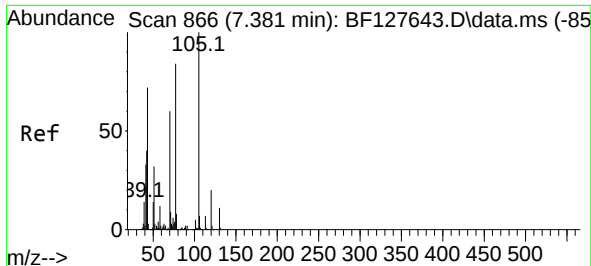
Tgt Ion:107 Resp: 384738
Ion Ratio Lower Upper
107 100
108 114.9 90.7 136.1
77 55.7 42.9 64.3
79 54.1 43.0 64.6



#18
Hexachloroethane
Concen: 35.650 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:117 Resp: 188542
Ion Ratio Lower Upper
117 100
119 96.7 77.6 116.4
201 118.7 88.2 132.2

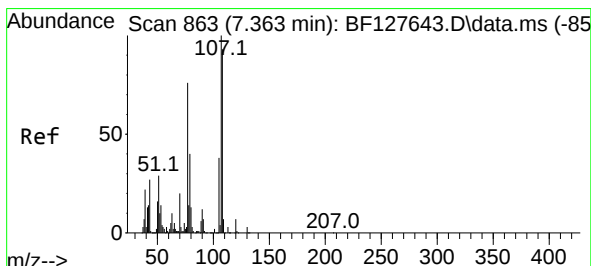
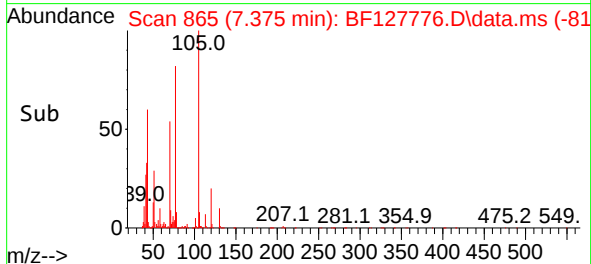
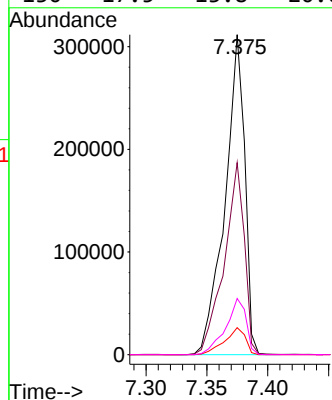
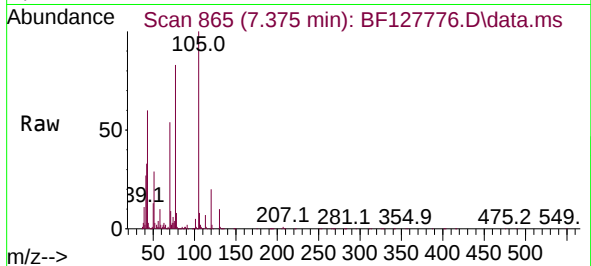




#19
n-Nitroso-di-n-propylamine
Concen: 35.174 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

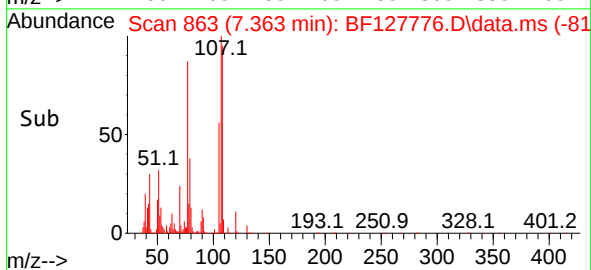
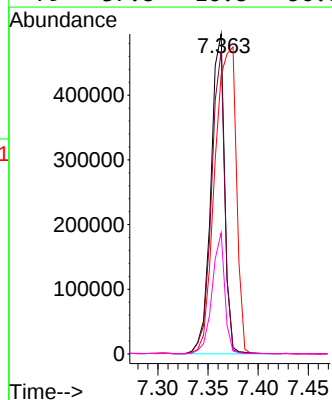
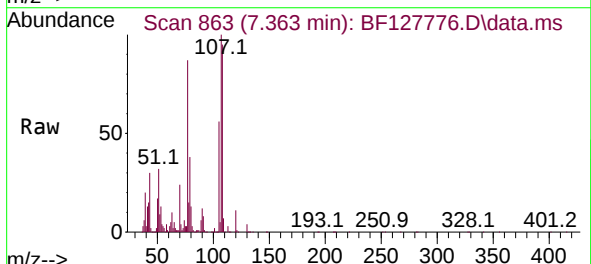
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

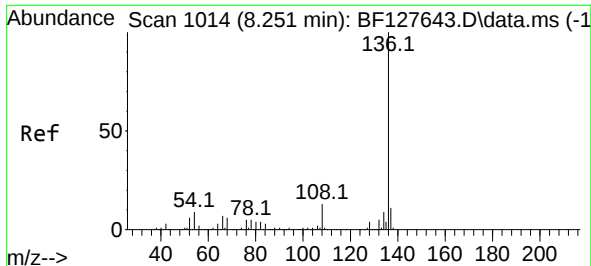
Tgt Ion: 70 Resp: 352052
Ion Ratio Lower Upper
70 100
42 60.0 53.0 79.6
101 8.5 6.8 10.2
130 17.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 35.696 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion: 107 Resp: 474800
Ion Ratio Lower Upper
107 100
108 94.6 70.7 110.7
77 87.3 127.9 167.9#
79 37.8 16.8 56.8

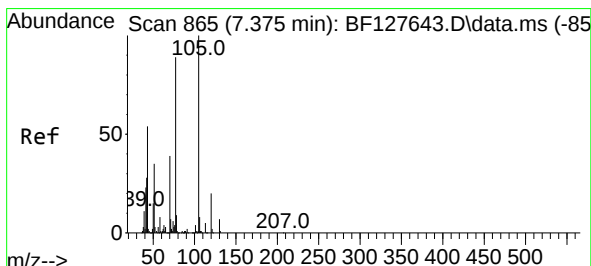
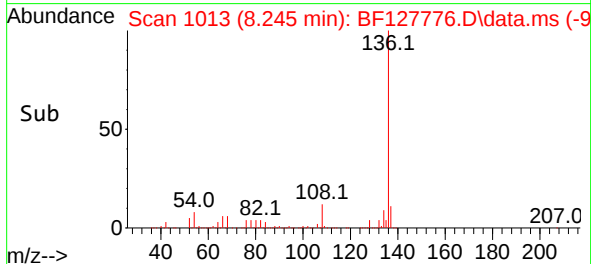
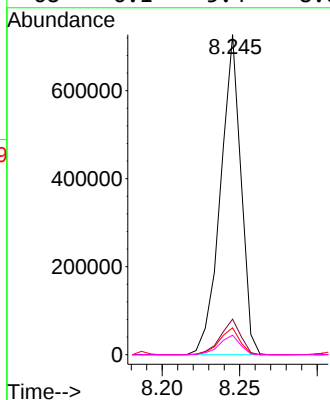
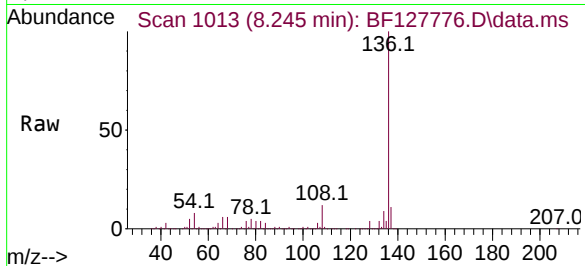




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

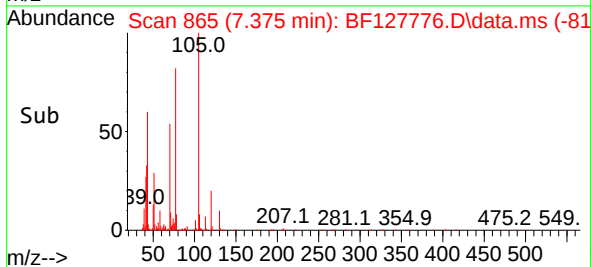
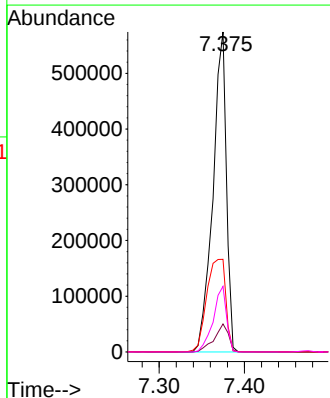
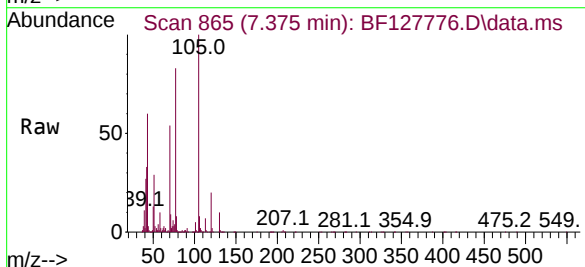
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

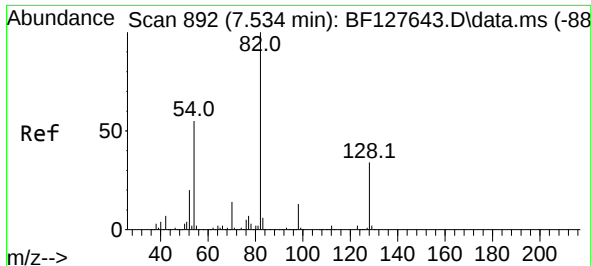
Tgt Ion:136 Resp: 666438
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.4 9.2 13.8#
68 6.1 5.4 8.0



#22
Acetophenone
Concen: 35.223 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:105 Resp: 630782
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 28.9 38.8 58.2#
120 20.5 16.5 24.7





#23

Nitrobenzene-d5

Concen: 75.837 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

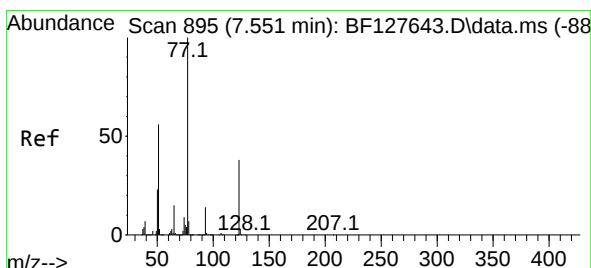
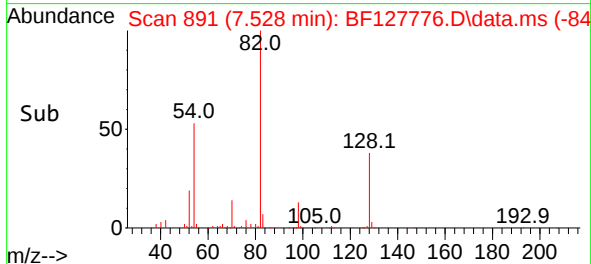
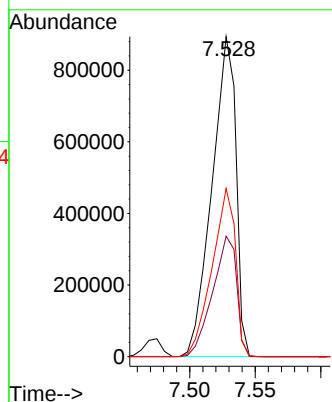
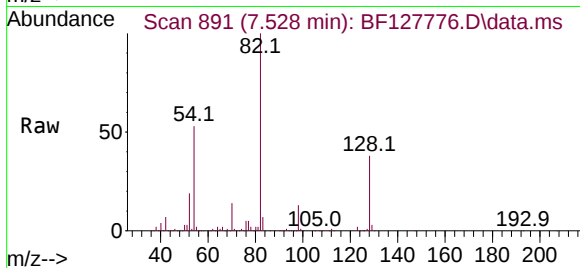
Tgt Ion: 82 Resp: 1133679

Ion Ratio Lower Upper

82 100

128 37.7 30.6 45.8

54 52.6 48.2 72.2



#24

Nitrobenzene

Concen: 36.854 ng

RT: 7.545 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

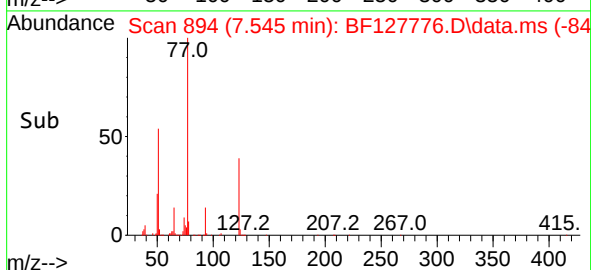
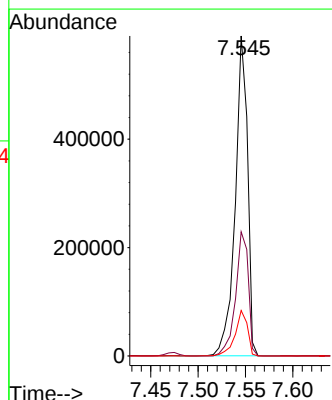
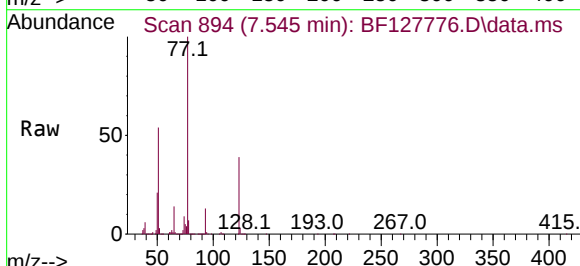
Tgt Ion: 77 Resp: 534053

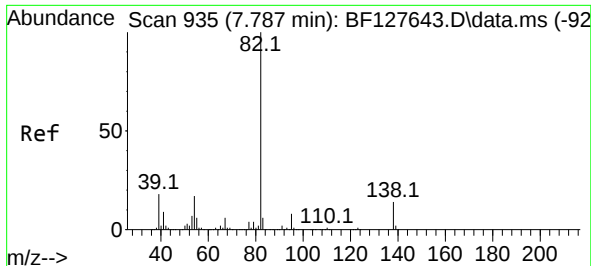
Ion Ratio Lower Upper

77 100

123 38.8 32.0 48.0

65 14.2 12.2 18.2

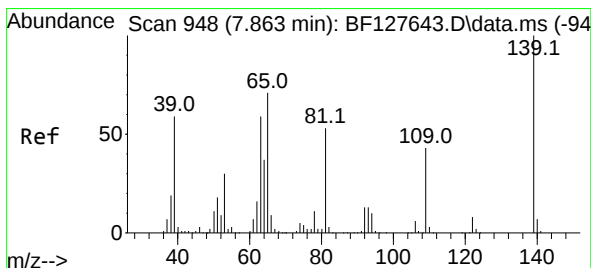
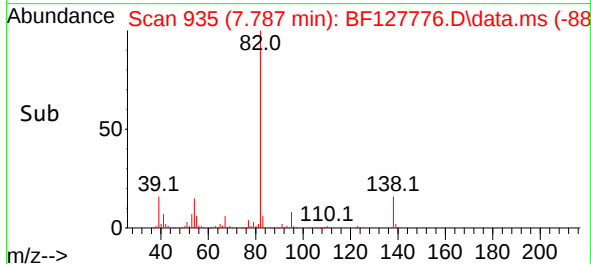
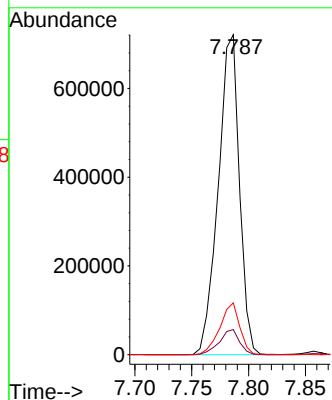
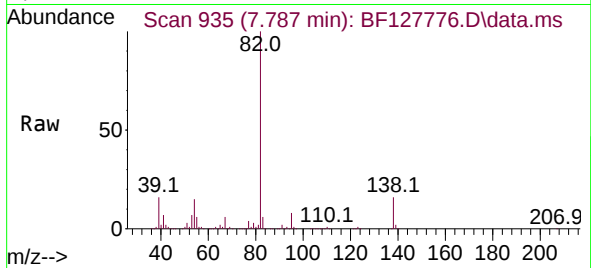




#25
Isophorone
Concen: 35.863 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

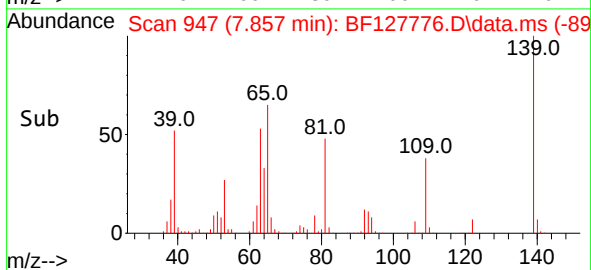
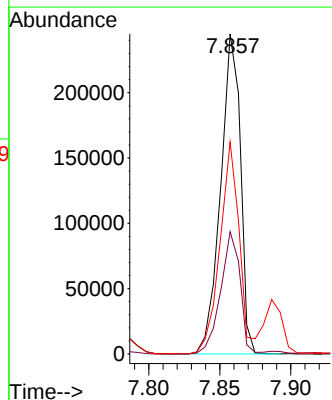
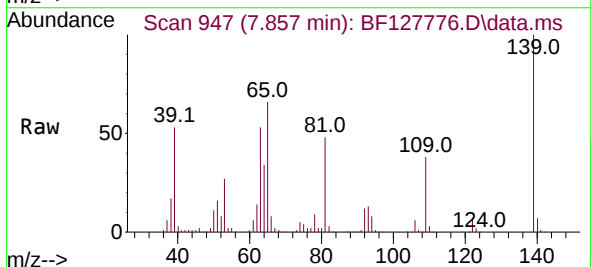
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

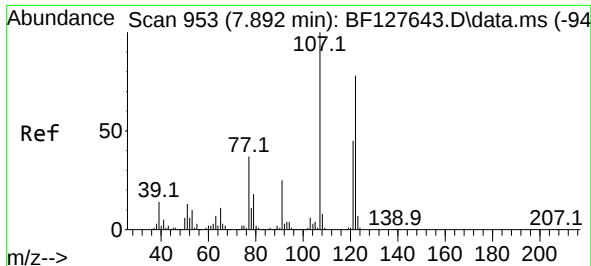
Tgt Ion: 82 Resp: 935482
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.2 11.6 17.4



#26
2-Nitrophenol
Concen: 45.577 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion: 139 Resp: 237350
Ion Ratio Lower Upper
139 100
109 38.2 28.2 42.2
65 66.2 55.3 82.9

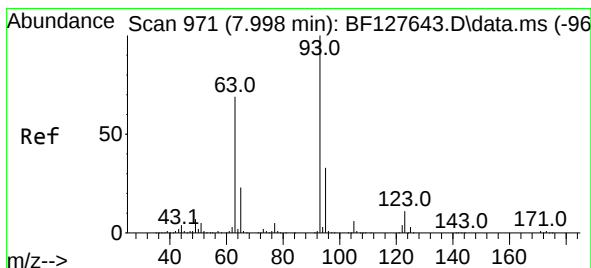
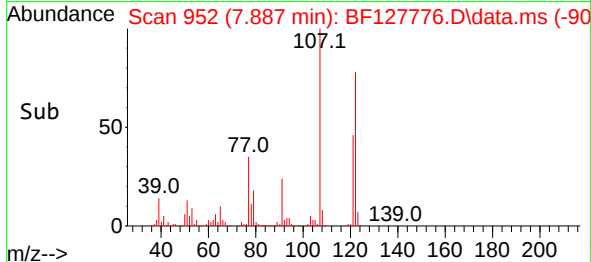
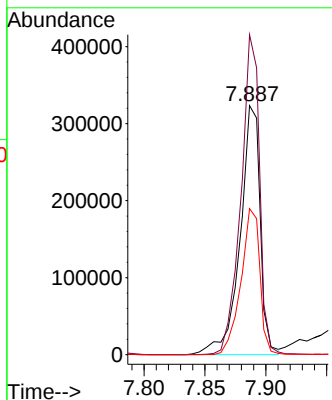
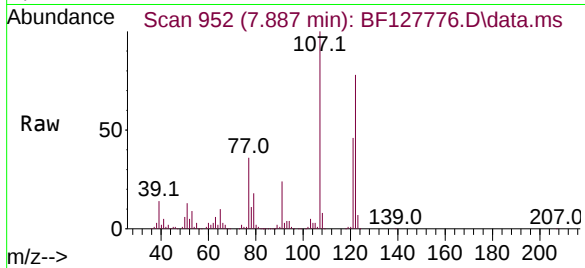




#27
2,4-Dimethylphenol
Concen: 36.428 ng
RT: 7.887 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

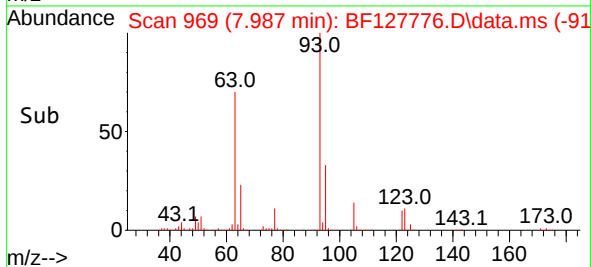
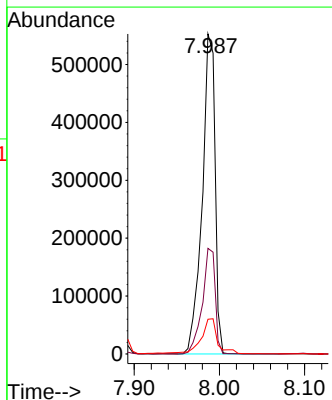
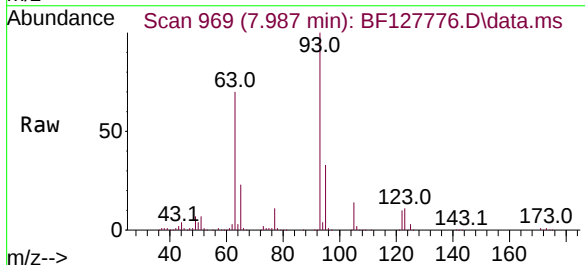
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

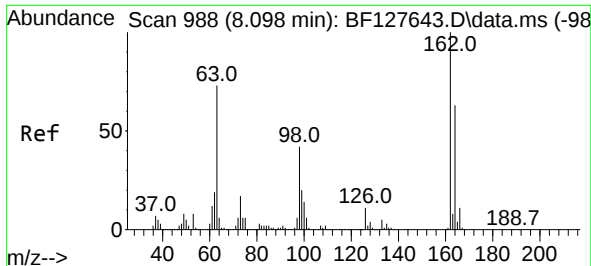
Tgt Ion:122 Resp: 371415
Ion Ratio Lower Upper
122 100
107 128.4 93.0 139.4
121 58.6 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.114 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion: 93 Resp: 580850
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 37.405 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

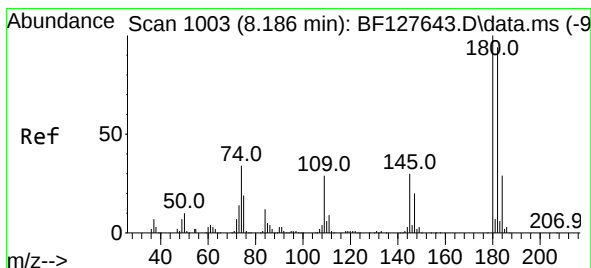
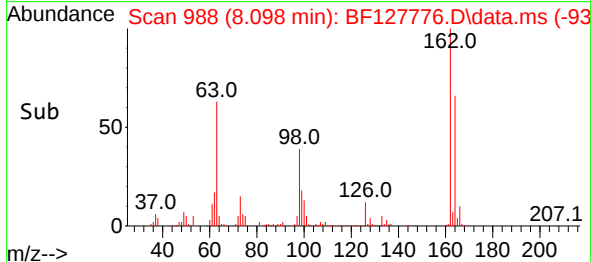
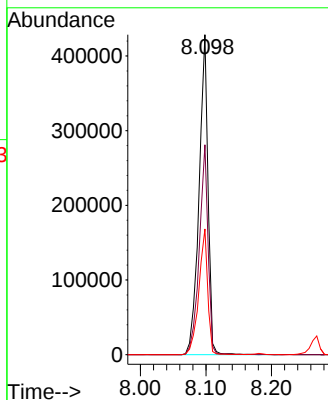
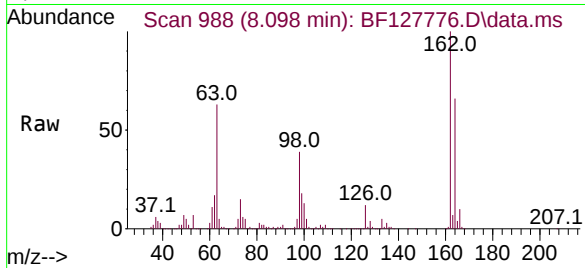
Tgt Ion:162 Resp: 410840

Ion Ratio Lower Upper

162 100

164 65.6 43.7 83.7

98 39.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 37.080 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

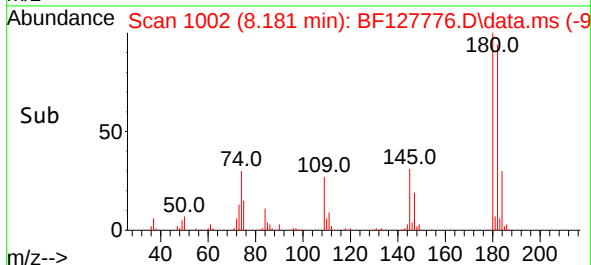
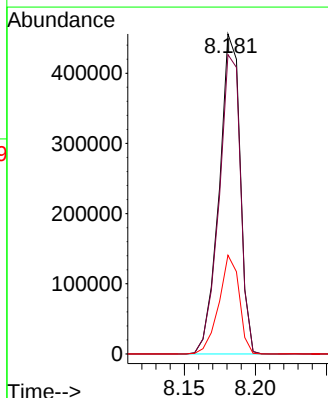
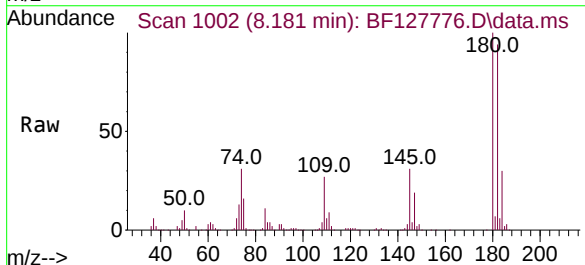
Tgt Ion:180 Resp: 468726

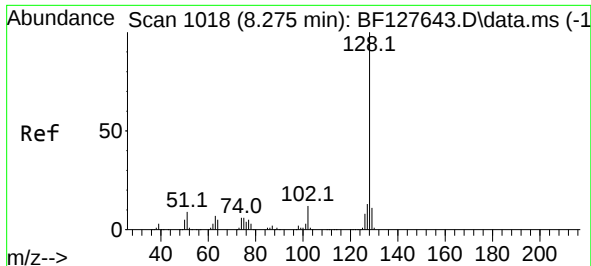
Ion Ratio Lower Upper

180 100

182 93.6 73.8 110.6

145 30.9 23.3 34.9

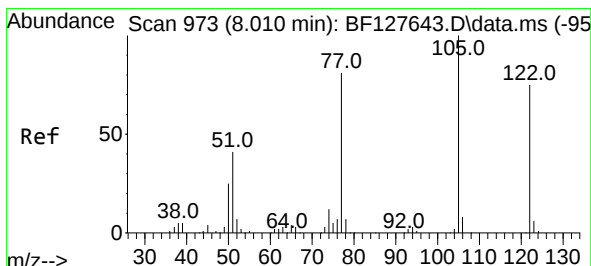
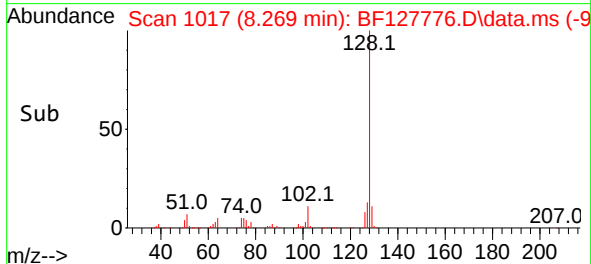
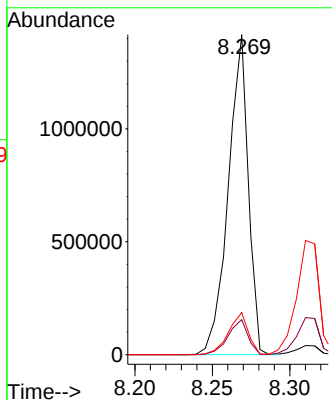
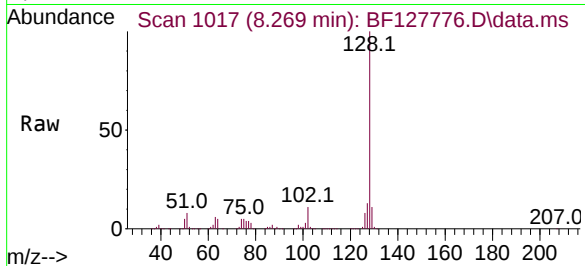




#31
Naphthalene
Concen: 36.463 ng
RT: 8.269 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

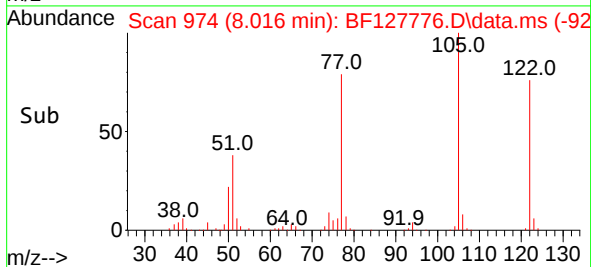
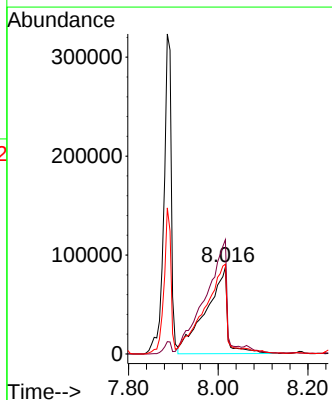
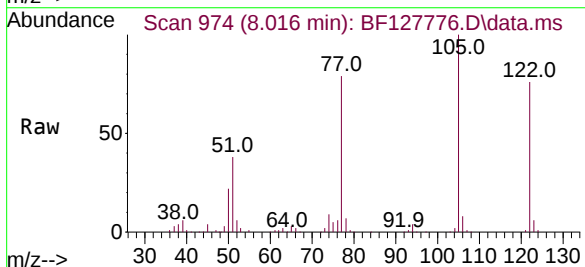
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

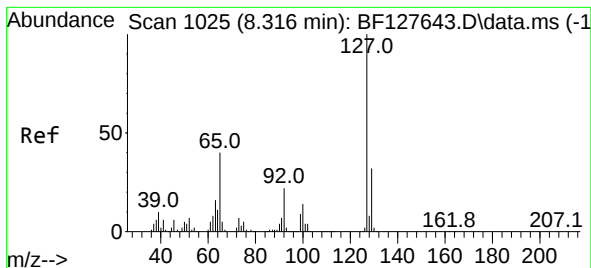
Tgt Ion:128 Resp: 1273356
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 39.723 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:122 Resp: 293847
Ion Ratio Lower Upper
122 100
105 131.5 117.1 157.1
77 103.5 93.0 133.0





#33

4-Chloroaniline

Concen: 37.903 ng

RT: 8.310 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 521286

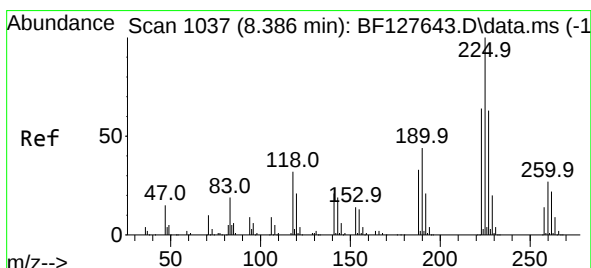
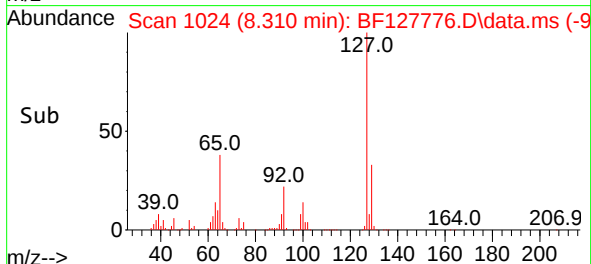
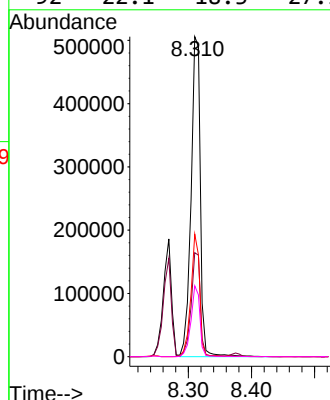
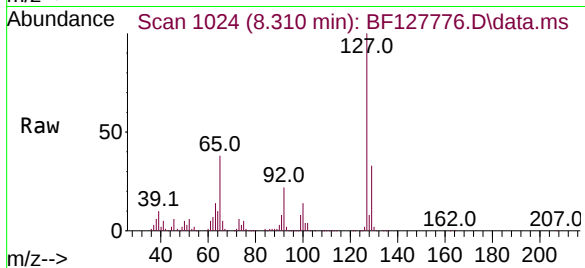
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 38.3 31.4 47.0

92 22.1 18.3 27.5



#34

Hexachlorobutadiene

Concen: 36.350 ng

RT: 8.375 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

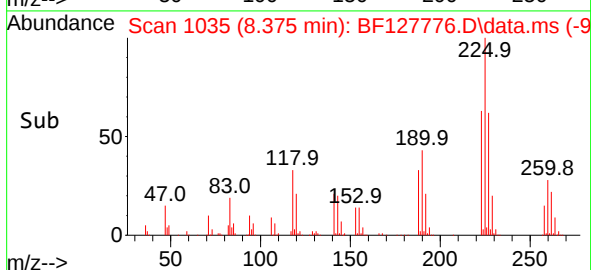
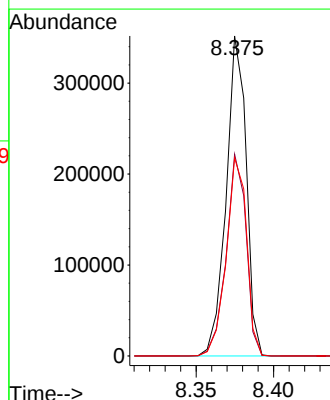
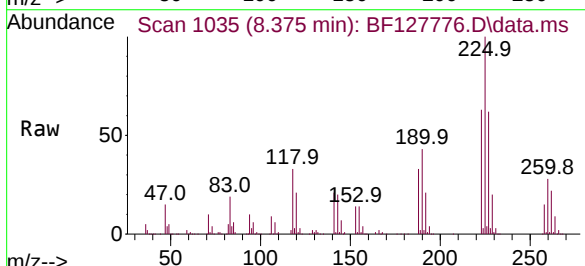
Tgt Ion:225 Resp: 316077

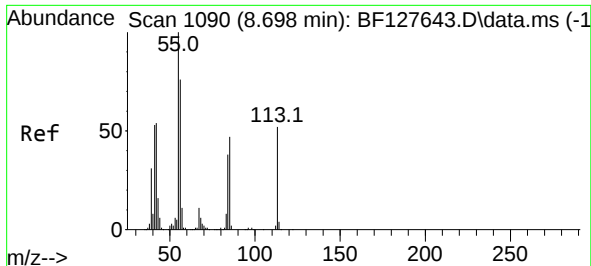
Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

227 61.9 49.6 74.4

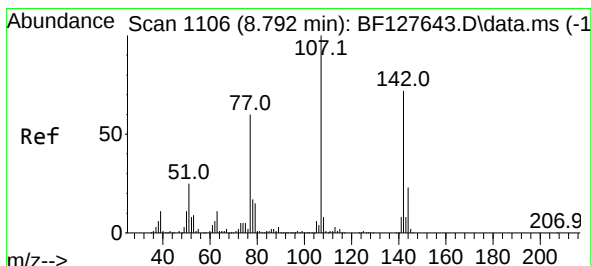
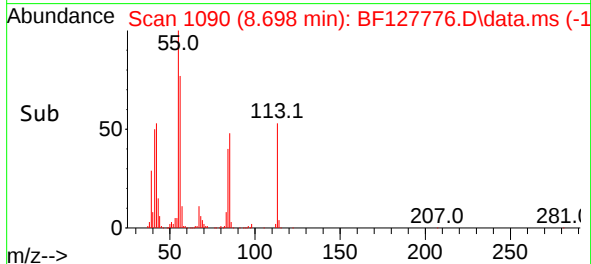
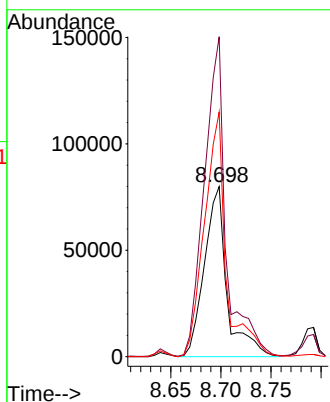
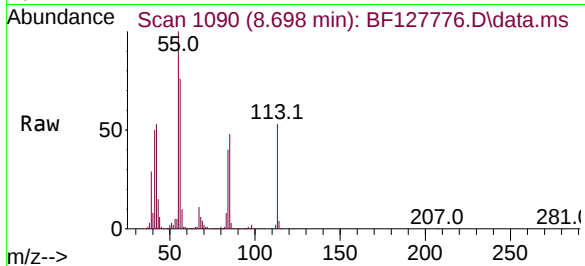




#35
 Caprolactam
 Concen: 38.668 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF127776.D
 Acq: 13 Apr 2022 10:35

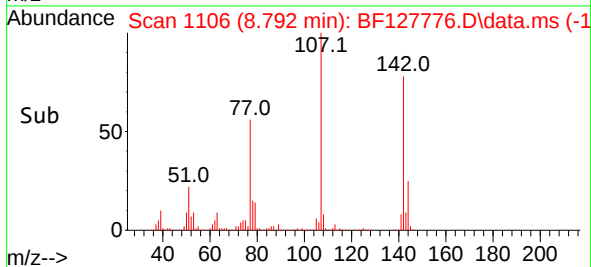
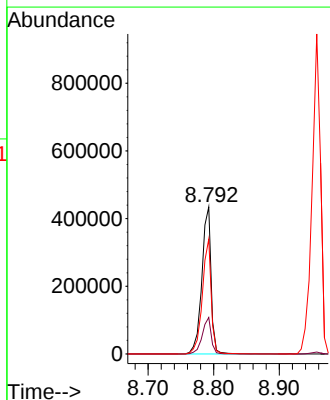
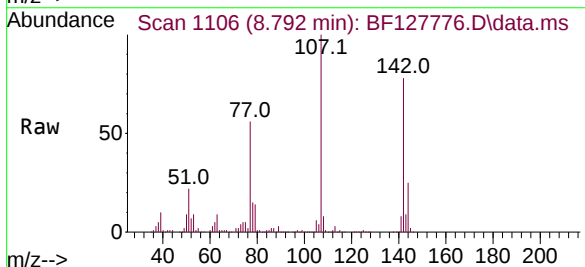
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

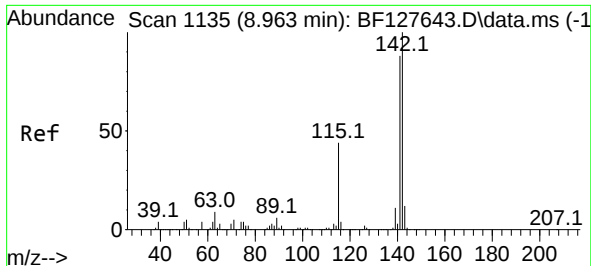
Tgt Ion:113 Resp: 125525
 Ion Ratio Lower Upper
 113 100
 55 188.1 218.7 258.7#
 56 143.8 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 37.057 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127776.D
 Acq: 13 Apr 2022 10:35

Tgt Ion:107 Resp: 426719
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.3 28.9
 142 78.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 36.767 ng

RT: 8.957 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

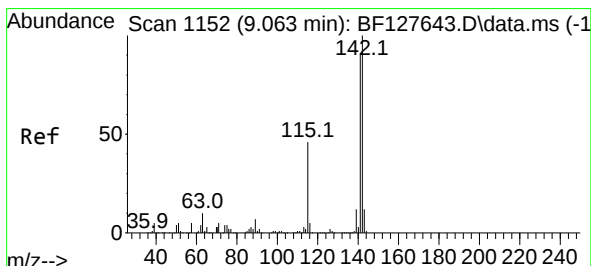
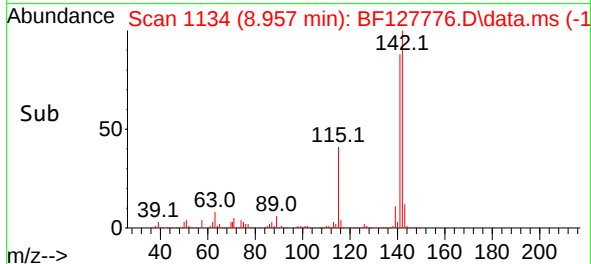
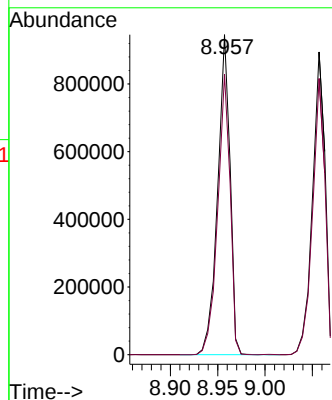
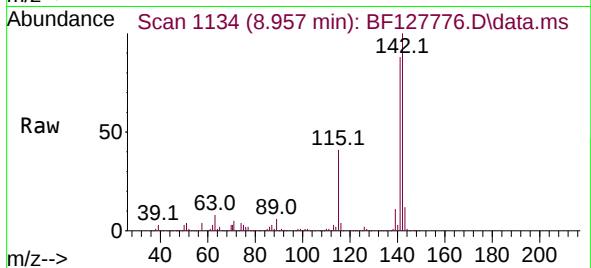
SSTDCCC040

Tgt Ion:142 Resp: 858758

Ion Ratio Lower Upper

142 100

141 87.6 70.6 106.0



#38

1-Methylnaphthalene

Concen: 36.737 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF127776.D

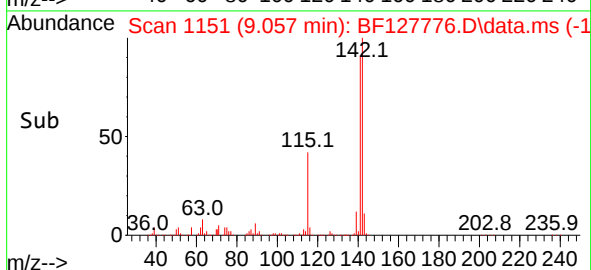
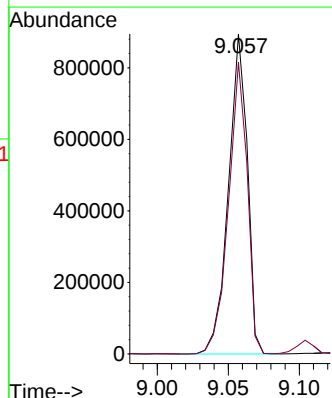
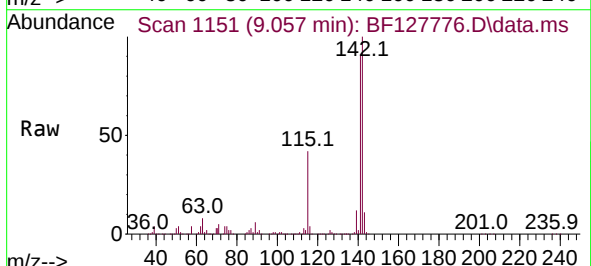
Acq: 13 Apr 2022 10:35

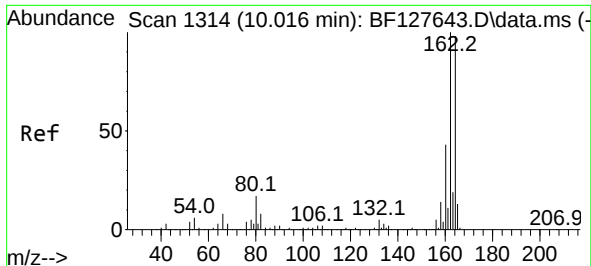
Tgt Ion:142 Resp: 828199

Ion Ratio Lower Upper

142 100

141 91.2 74.2 111.2

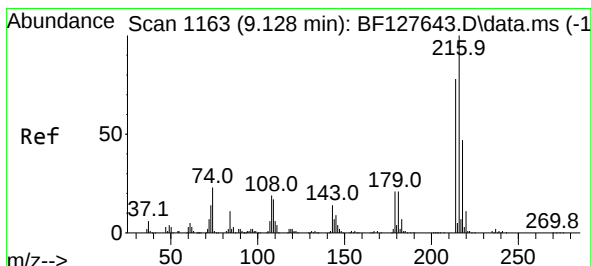
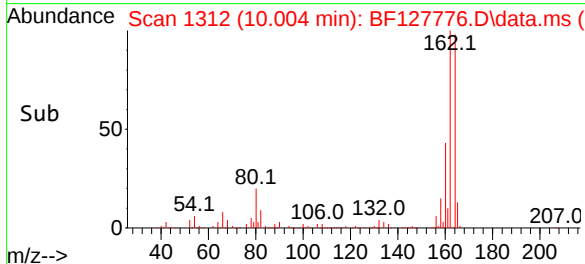
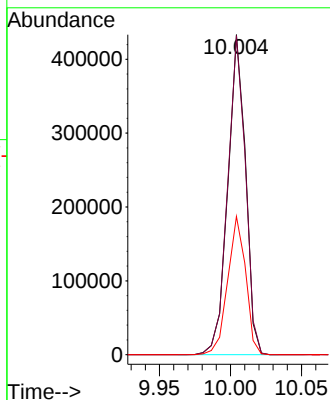
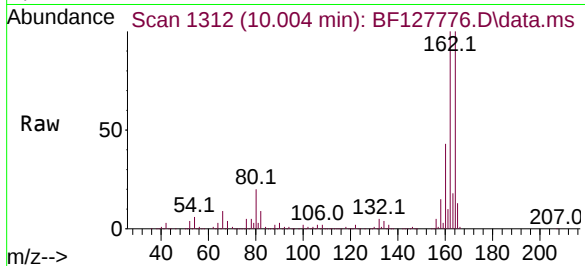




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

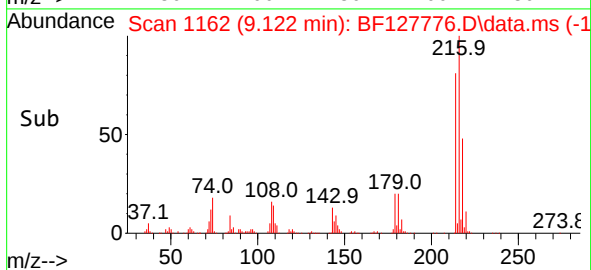
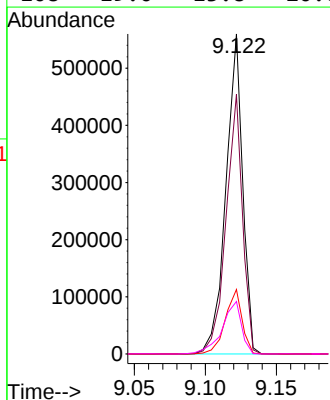
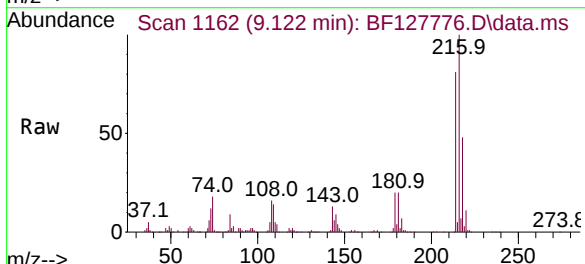
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

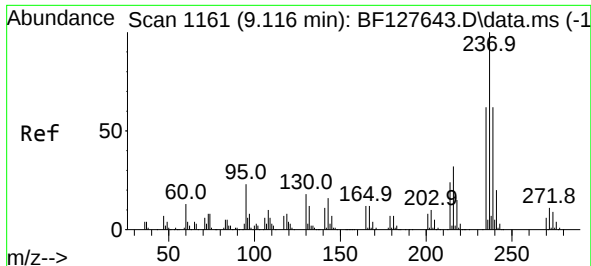
Tgt Ion:164 Resp: 376638
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 43.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.132 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:216 Resp: 458704
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 20.2 15.5 23.3
108 19.0 13.8 20.6

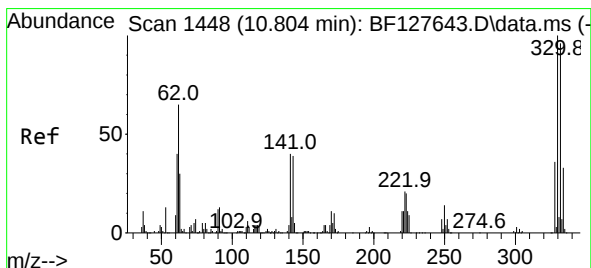
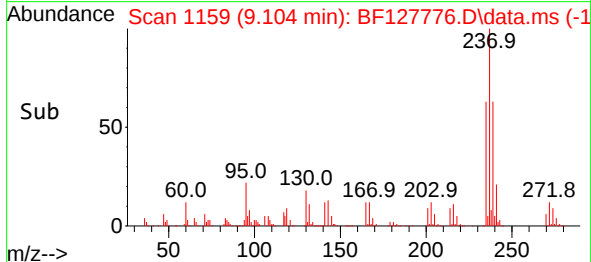
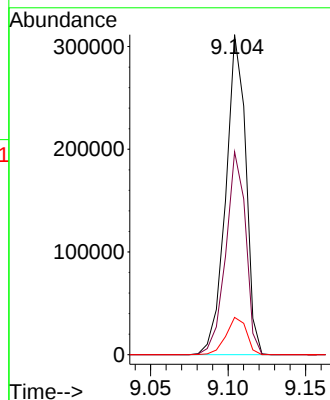
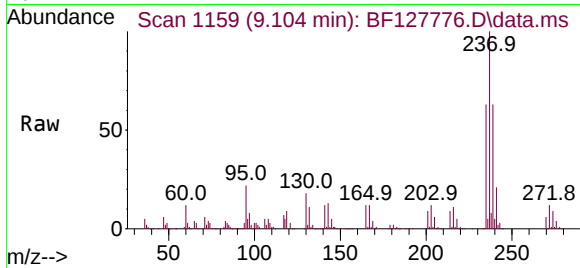




#41
Hexachlorocyclopentadiene
Concen: 37.679 ng
RT: 9.104 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

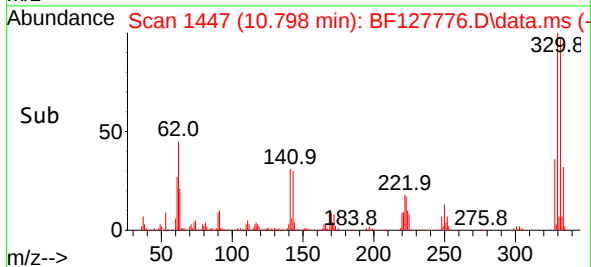
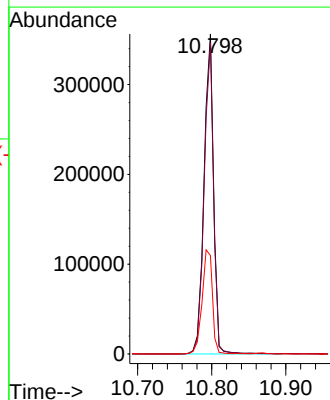
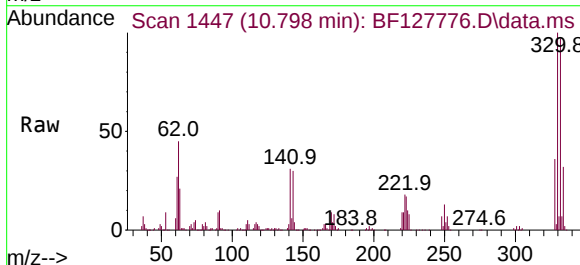
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

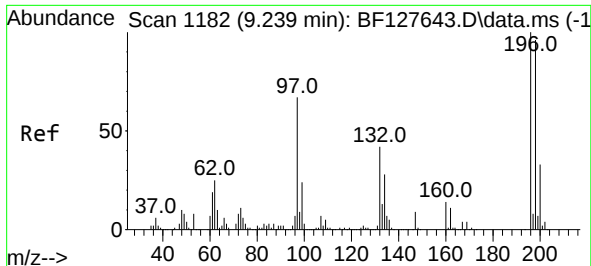
Tgt Ion:237 Resp: 280384
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 80.176 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:330 Resp: 321346
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 35.2 26.2 39.4

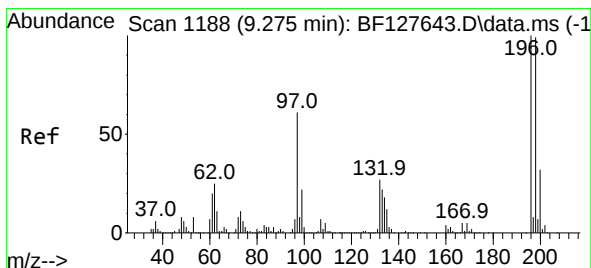
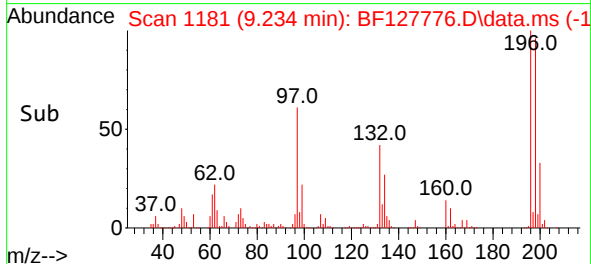
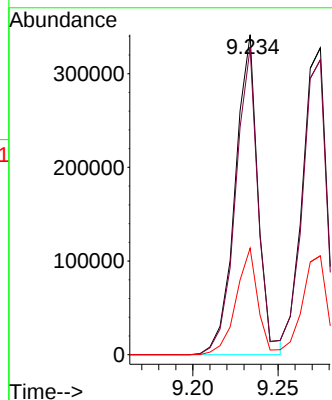
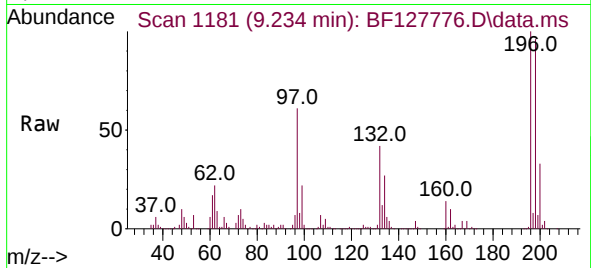




#43
2,4,6-Trichlorophenol
Concen: 37.857 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

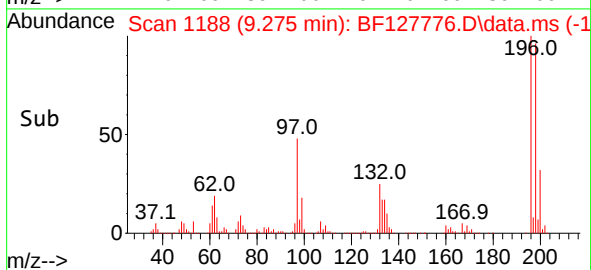
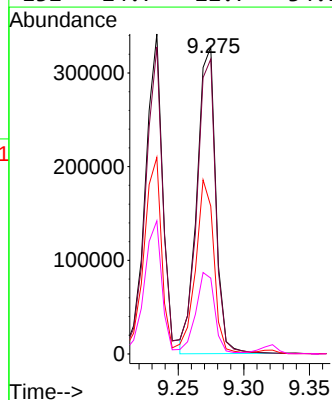
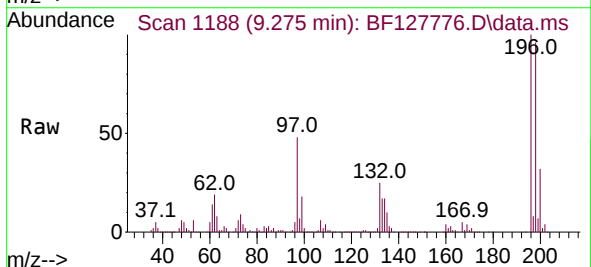
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

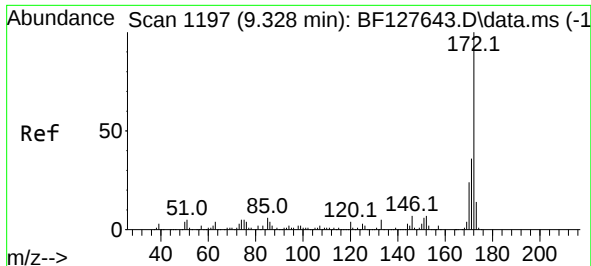
Tgt Ion:196 Resp: 317503
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
200 33.3 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 38.800 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:196 Resp: 328359
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 48.2 46.8 70.2
132 24.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 69.260 ng

RT: 9.322 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

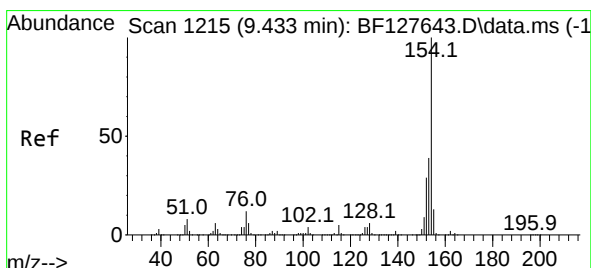
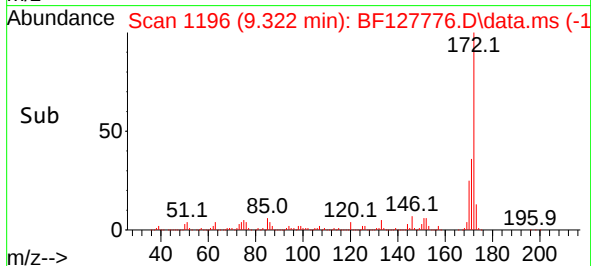
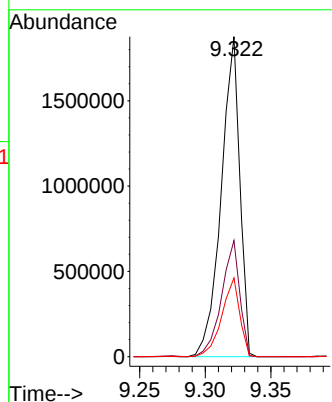
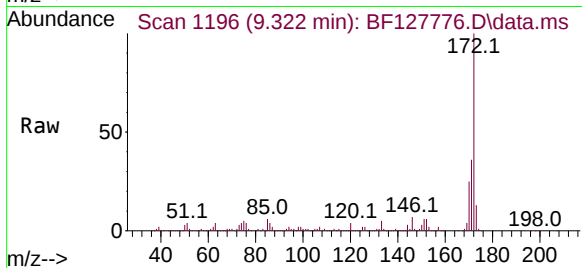
Tgt Ion:172 Resp: 1843973

Ion Ratio Lower Upper

172 100

171 36.3 28.4 42.6

170 24.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 36.560 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

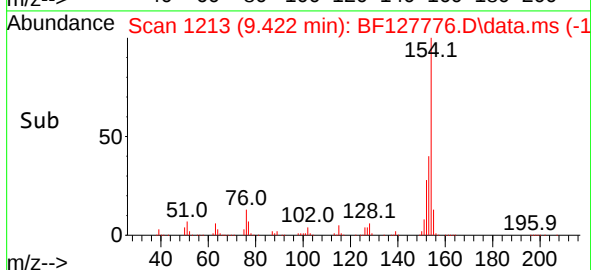
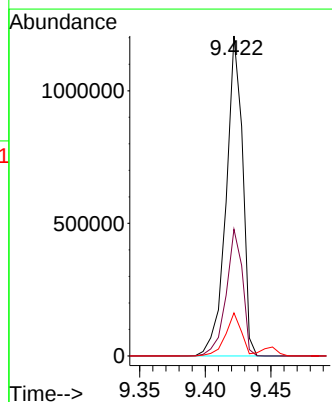
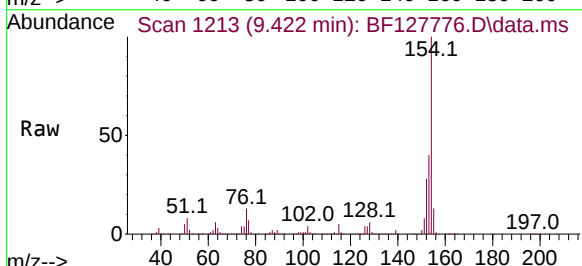
Tgt Ion:154 Resp: 1053101

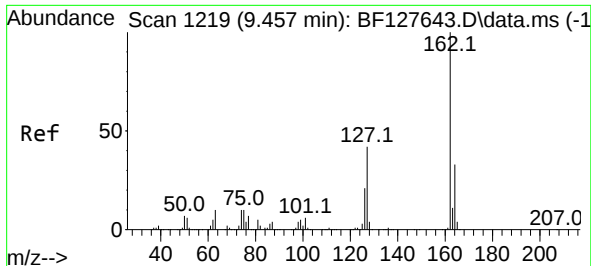
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 13.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 36.854 ng

RT: 9.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

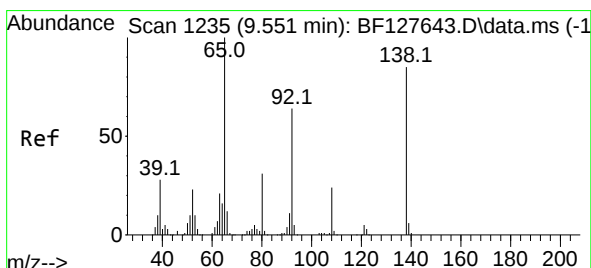
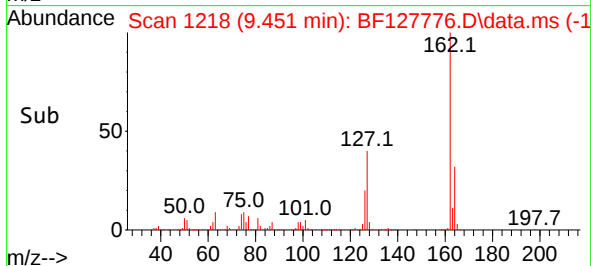
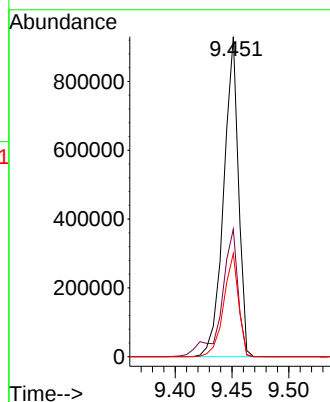
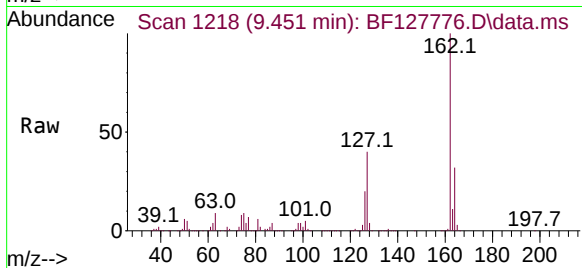
Tgt Ion:162 Resp: 843615

Ion Ratio Lower Upper

162 100

127 39.8 31.8 47.6

164 32.2 26.4 39.6



#48

2-Nitroaniline

Concen: 41.363 ng

RT: 9.545 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

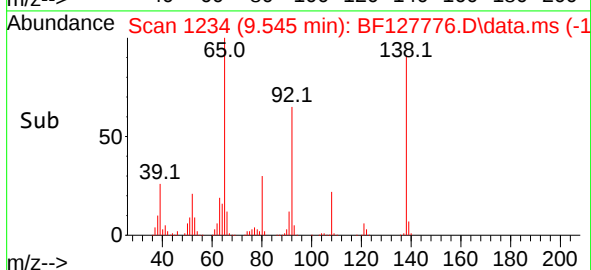
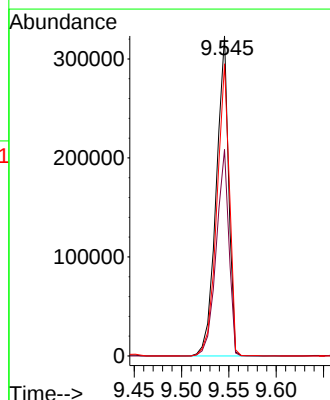
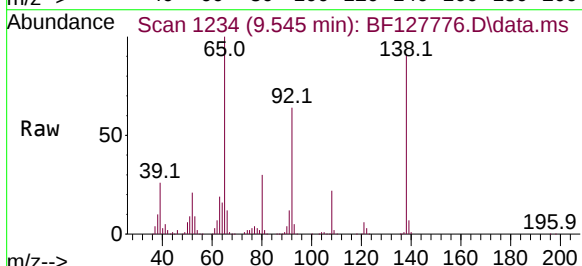
Tgt Ion: 65 Resp: 294063

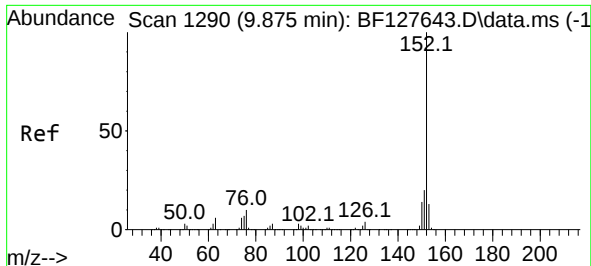
Ion Ratio Lower Upper

65 100

92 64.5 50.0 75.0

138 91.3 64.1 96.1

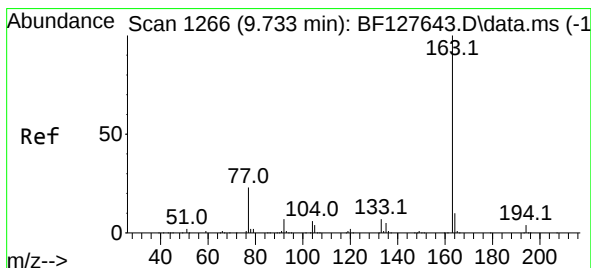
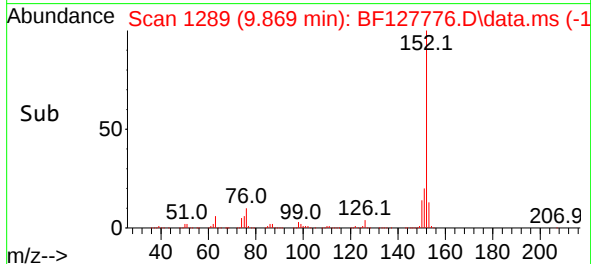
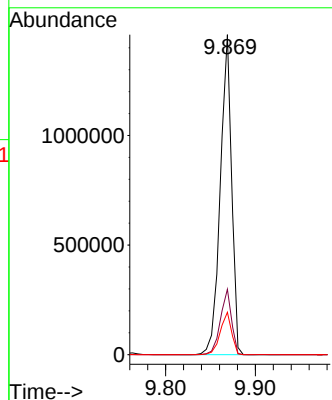
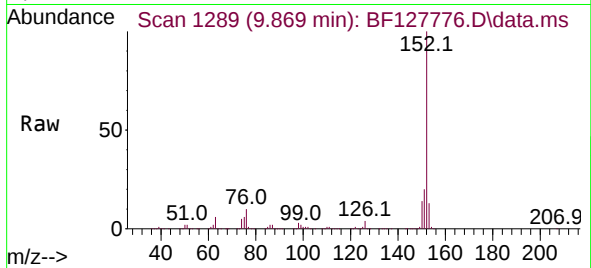




#49
Acenaphthylene
Concen: 36.717 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

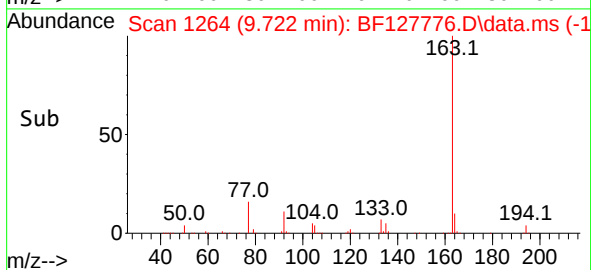
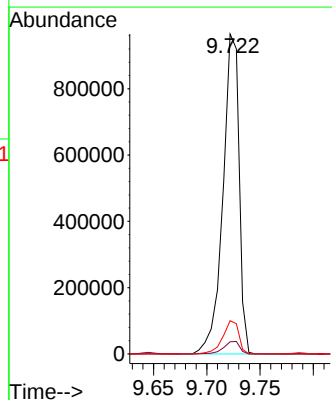
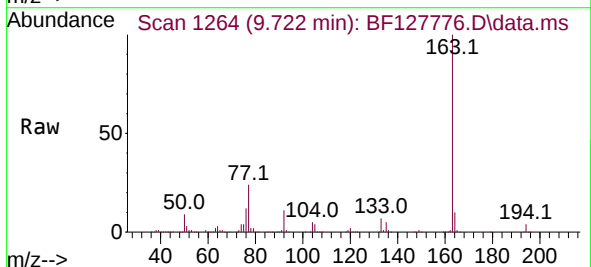
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

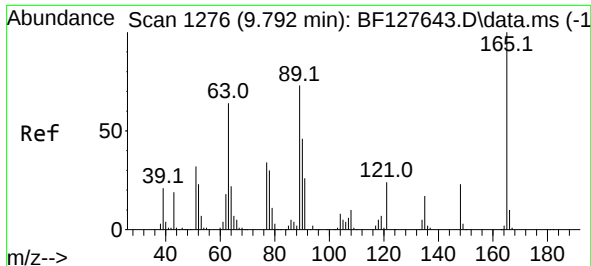
Tgt Ion:152 Resp: 1278389
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 37.302 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:163 Resp: 1018370
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 7.8 11.8

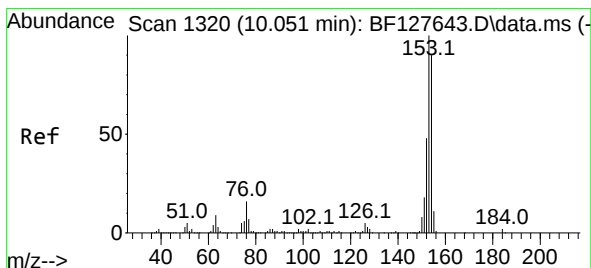
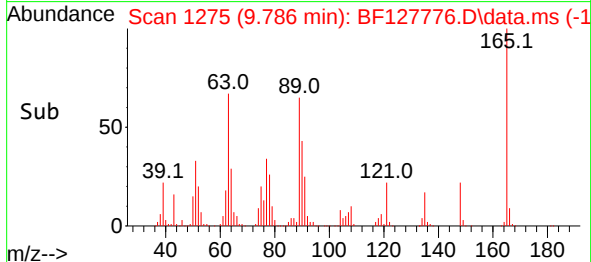
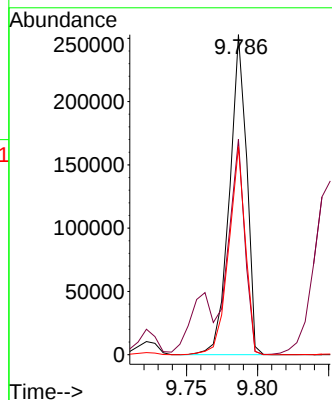
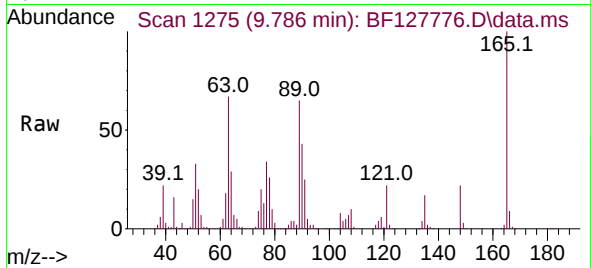




#51
2,6-Dinitrotoluene
Concen: 41.353 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

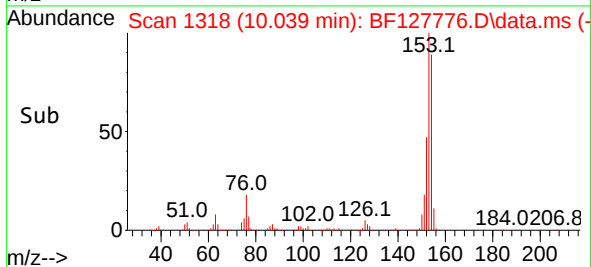
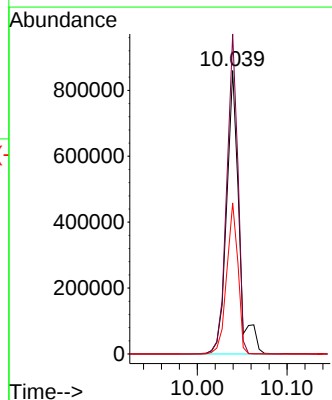
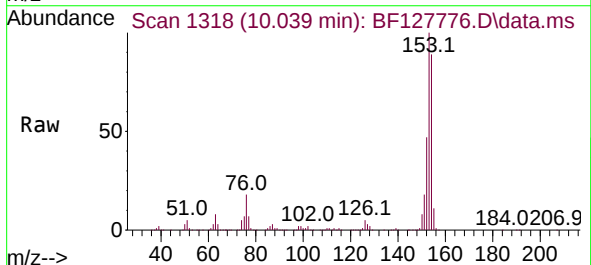
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

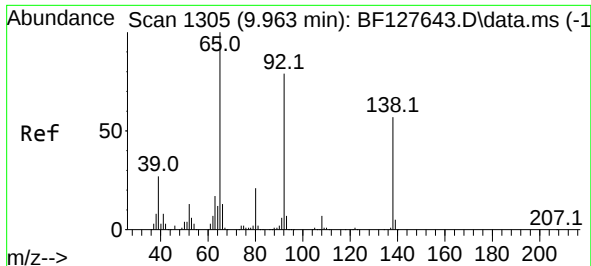
Tgt Ion:165 Resp: 212806
Ion Ratio Lower Upper
165 100
63 67.4 58.3 87.5
89 65.0 51.5 77.3



#52
Acenaphthene
Concen: 37.409 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:154 Resp: 820590
Ion Ratio Lower Upper
154 100
153 113.0 87.6 131.4
152 53.3 42.9 64.3

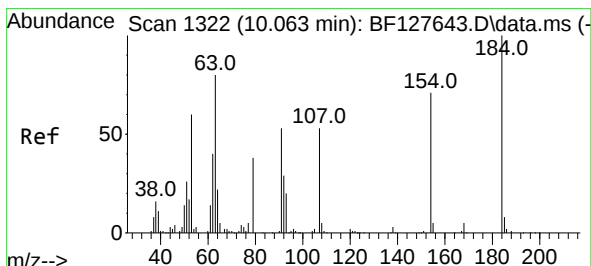
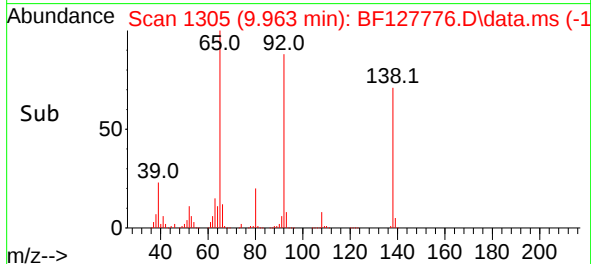
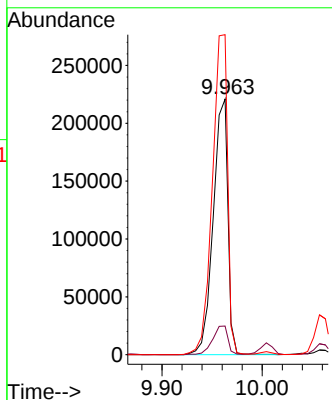
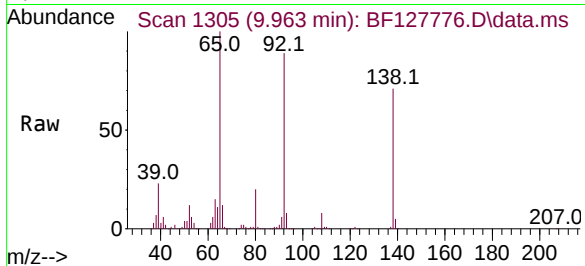




#53
3-Nitroaniline
Concen: 41.285 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

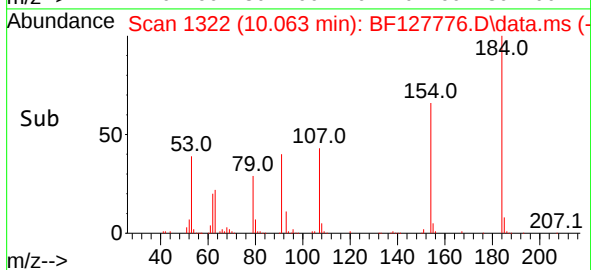
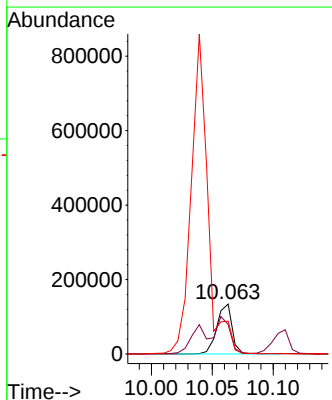
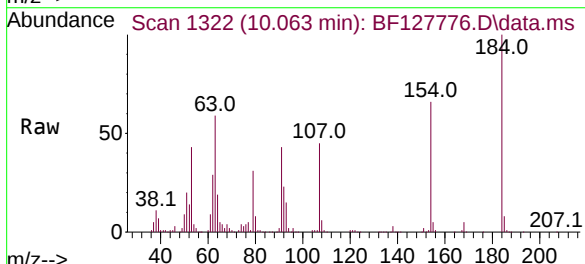
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

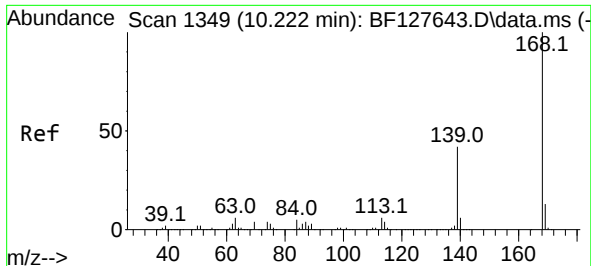
Tgt Ion:138 Resp: 224444
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 125.2 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 48.037 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:184 Resp: 116727
Ion Ratio Lower Upper
184 100
63 58.9 58.1 87.1
154 65.8 53.2 79.8

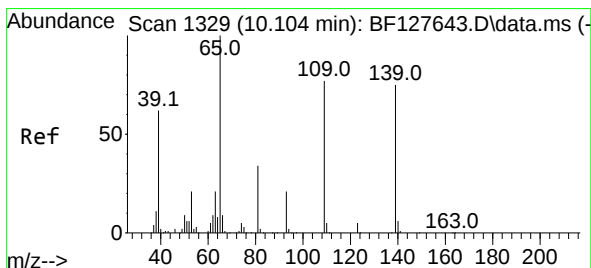
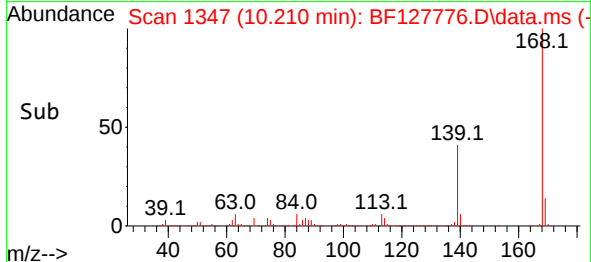
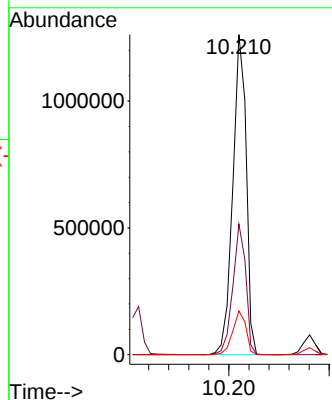
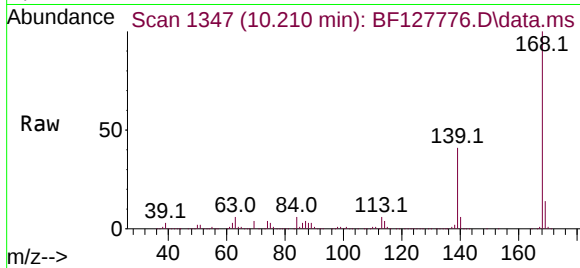




#55
Dibenzenofuran
Concen: 36.513 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

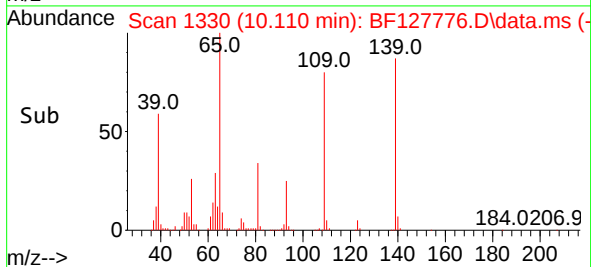
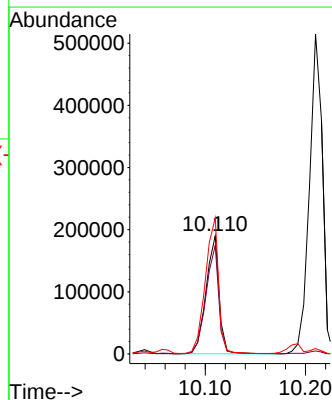
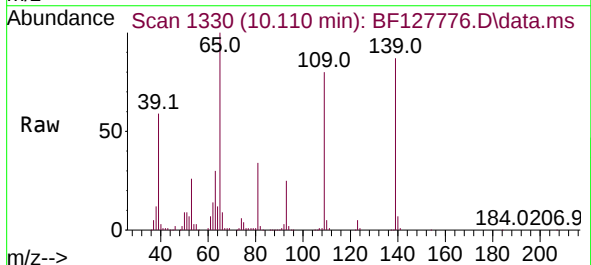
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

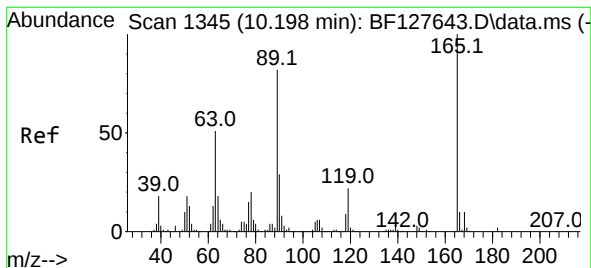
Tgt Ion:168 Resp: 1168790
Ion Ratio Lower Upper
168 100
139 40.8 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 40.333 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:139 Resp: 172228
Ion Ratio Lower Upper
139 100
109 91.9 64.3 104.3
65 115.3 117.5 157.5#

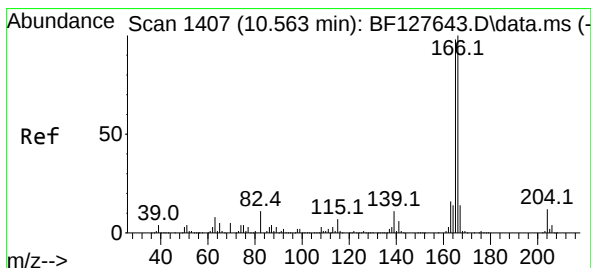
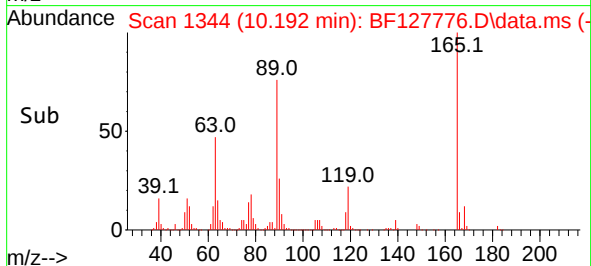
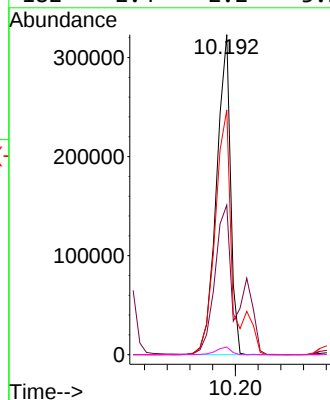
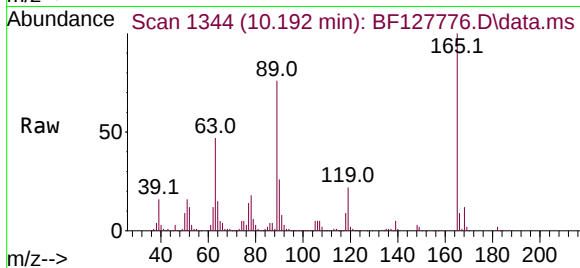




#57
2,4-Dinitrotoluene
Concen: 43.543 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

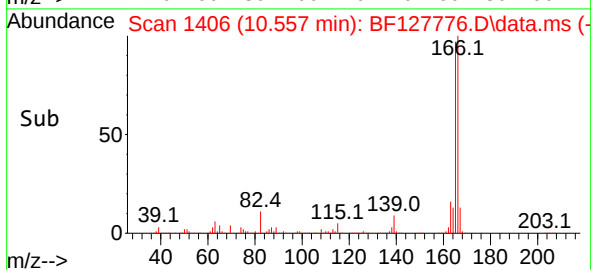
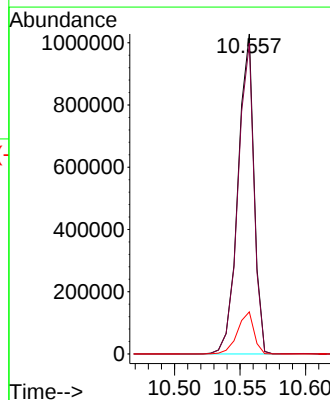
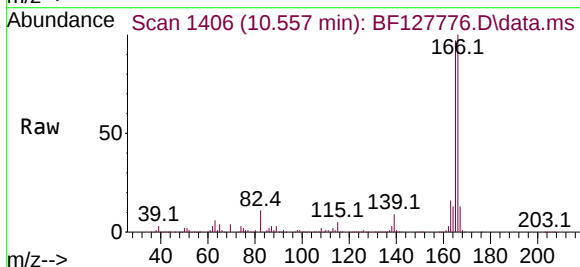
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

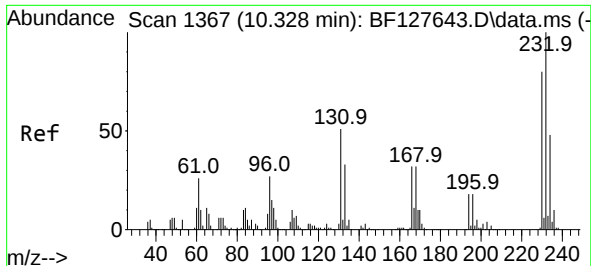
Tgt Ion:165 Resp: 277810
Ion Ratio Lower Upper
165 100
63 46.8 53.1 79.7#
89 76.5 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 36.990 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:166 Resp: 874862
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.2 10.5 15.7

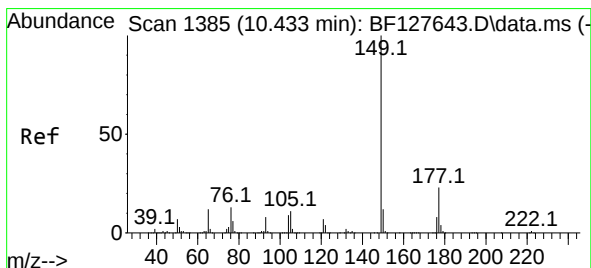
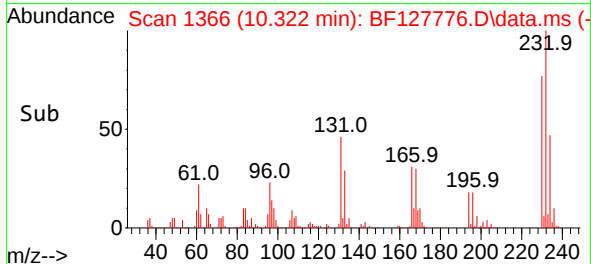
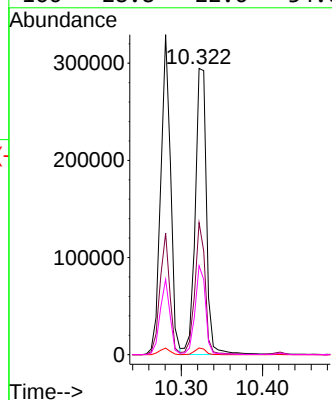
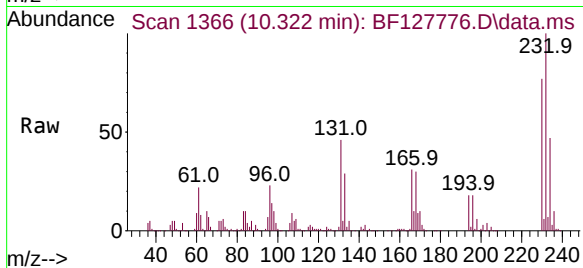




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.686 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

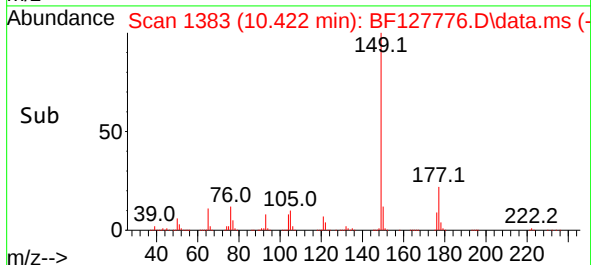
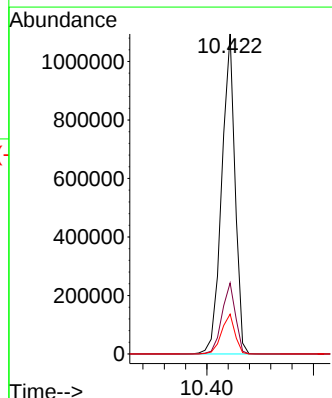
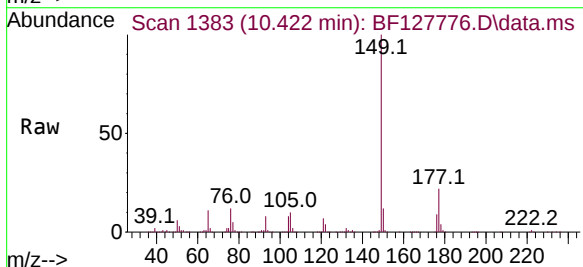
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

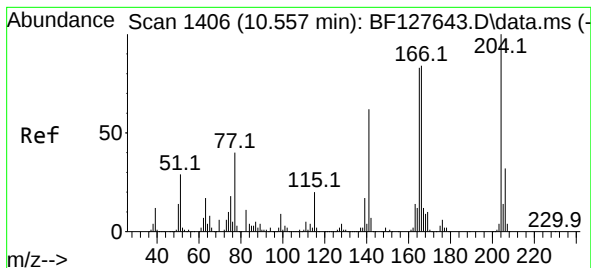
Tgt Ion:232 Resp: 285283
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.3 1.8 2.6
166 28.8 22.6 34.0



#60
Diethylphthalate
Concen: 36.224 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:149 Resp: 946335
Ion Ratio Lower Upper
149 100
177 22.2 18.9 28.3
150 12.5 10.0 15.0

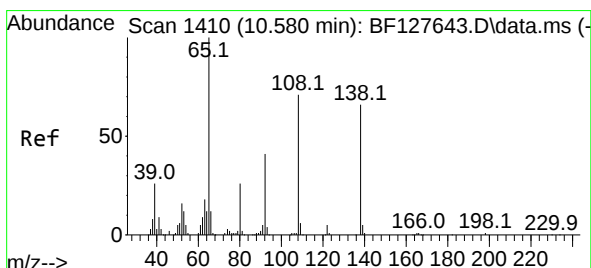
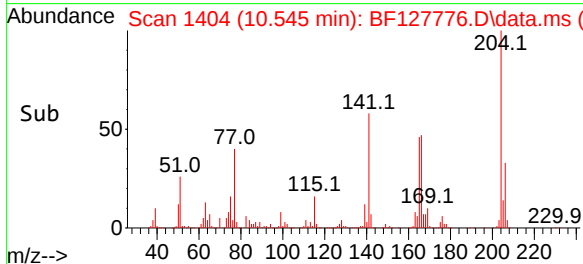
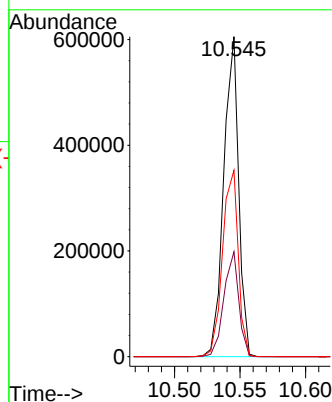
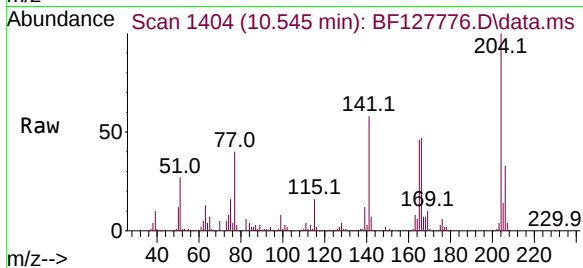




#61
4-Chlorophenyl-phenylether
Concen: 36.756 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

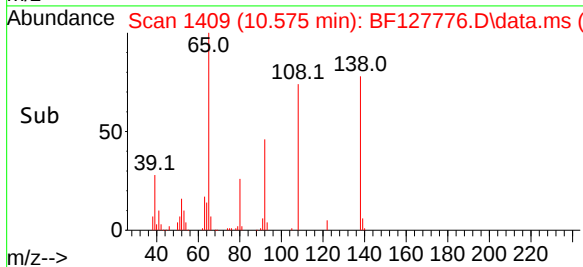
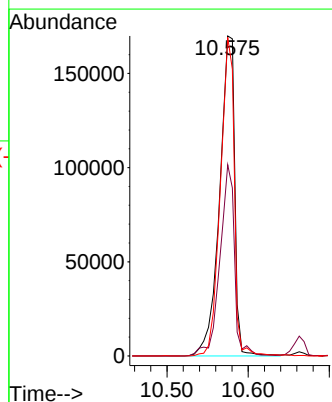
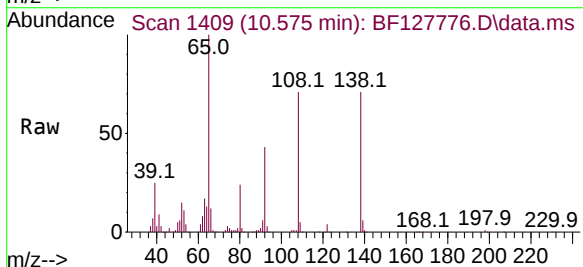
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

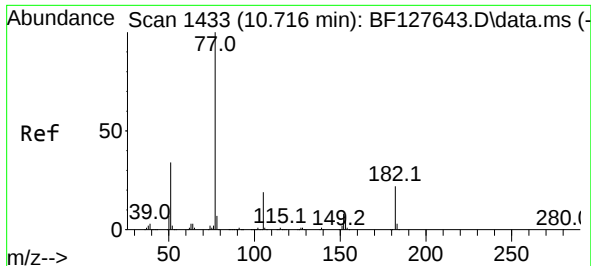
Tgt Ion:204 Resp: 477660
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 58.2 47.8 71.8



#62
4-Nitroaniline
Concen: 43.130 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:138 Resp: 220832
Ion Ratio Lower Upper
138 100
92 59.7 40.5 80.5
108 99.5 69.2 109.2

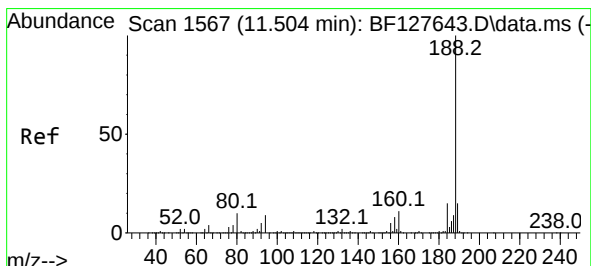
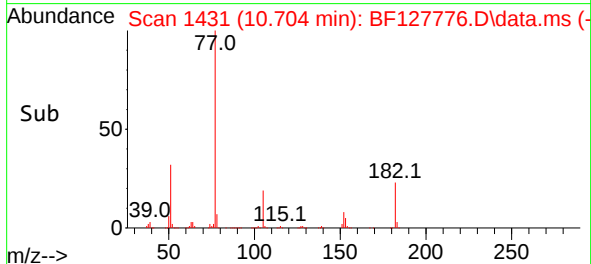
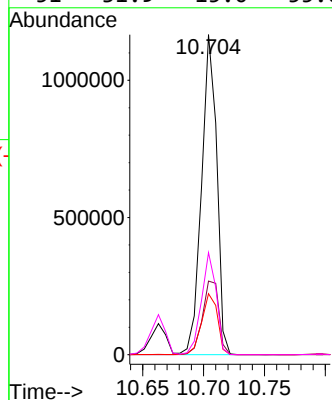
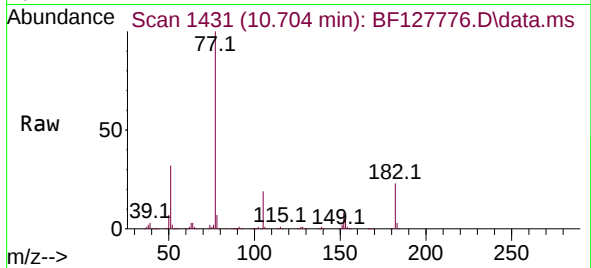




#63
Azobenzene
Concen: 34.715 ng
RT: 10.704 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

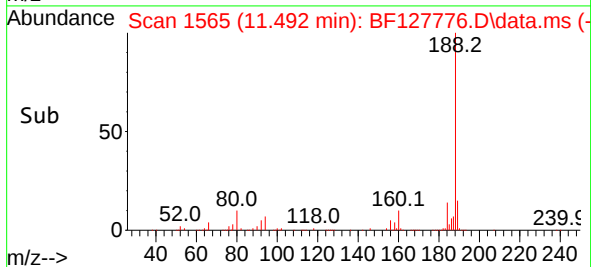
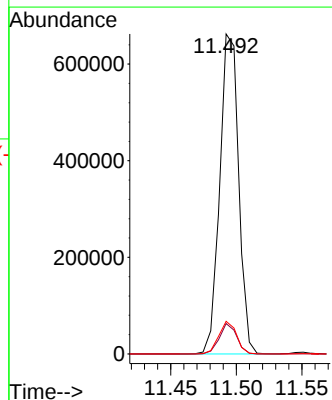
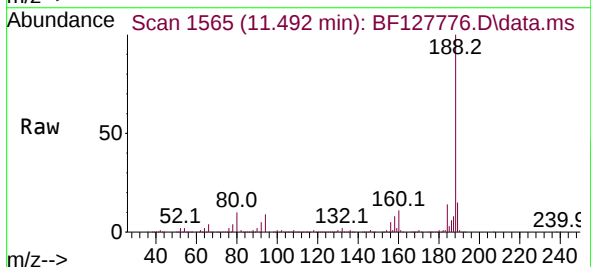
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

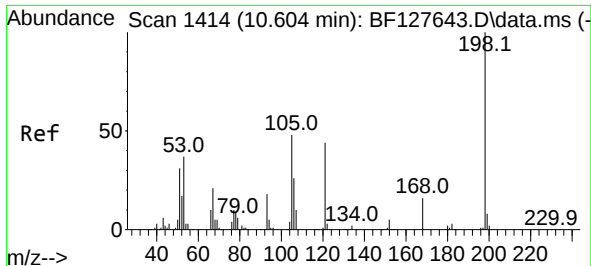
Tgt Ion: 77 Resp: 1013419
Ion Ratio Lower Upper
77 100
182 23.0 4.5 44.5
105 19.1 0.3 40.3
51 31.9 15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion: 188 Resp: 662073
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.2 8.0 12.0

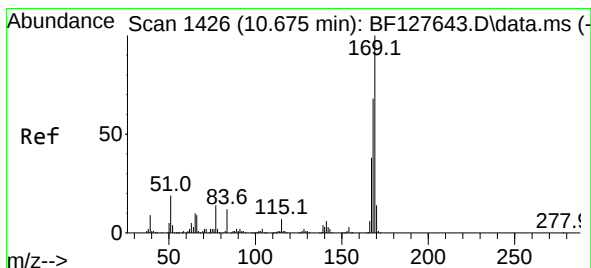
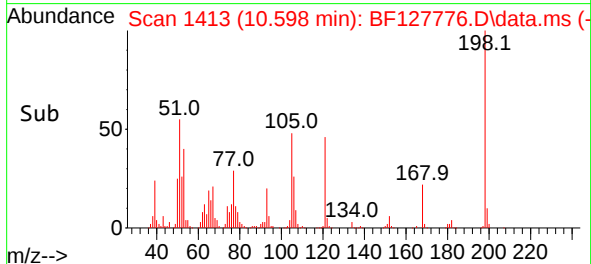
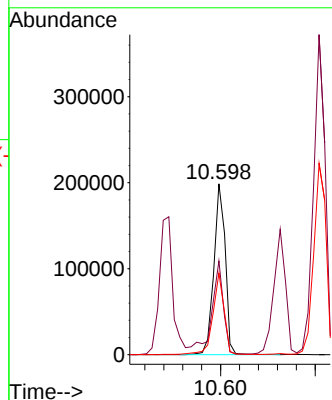
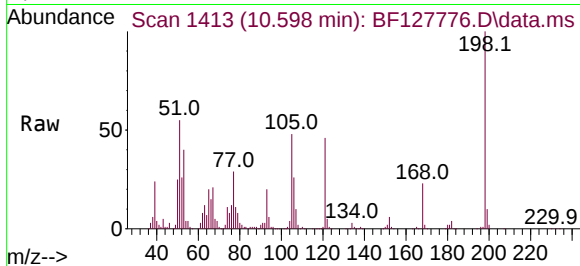




#65
4,6-Dinitro-2-methylphenol
Concen: 51.819 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

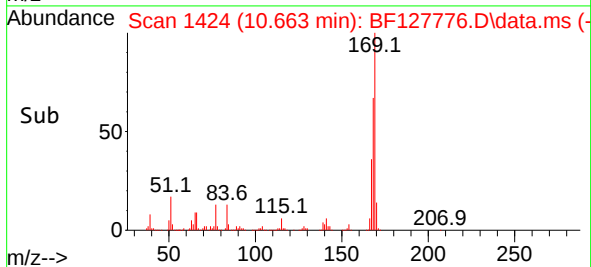
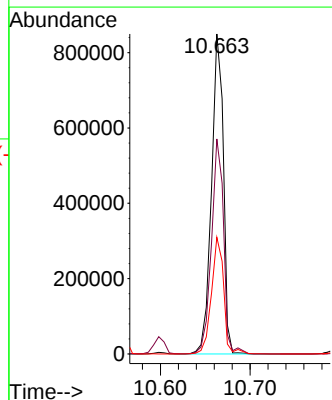
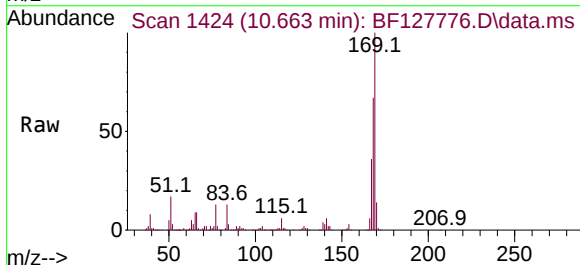
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

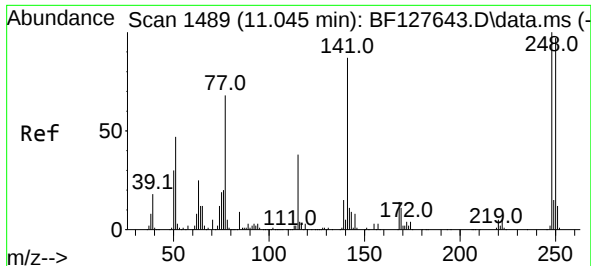
Tgt Ion:198 Resp: 165709
Ion Ratio Lower Upper
198 100
51 54.9 42.7 82.7
105 47.8 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.380 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:169 Resp: 779439
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.4 28.9 43.3

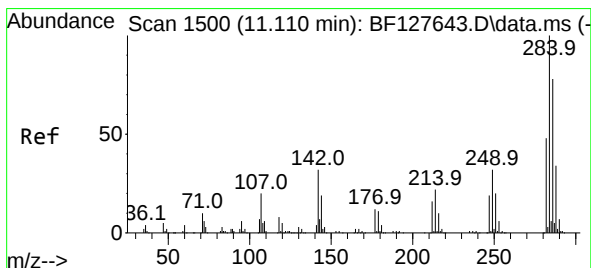
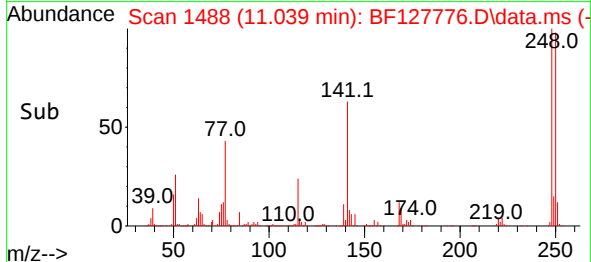
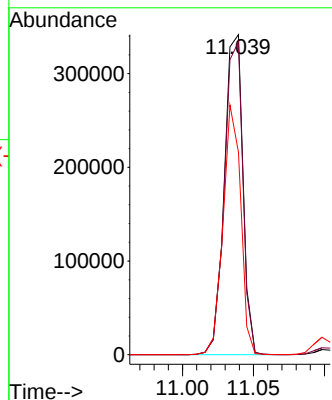
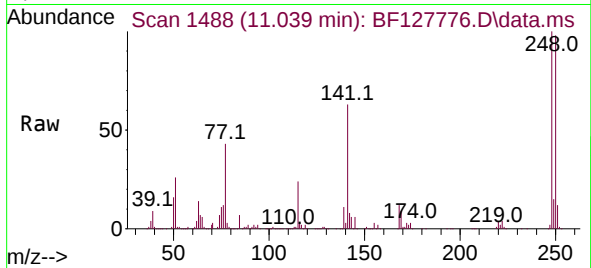




#67
4-Bromophenyl-phenylether
Concen: 38.667 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

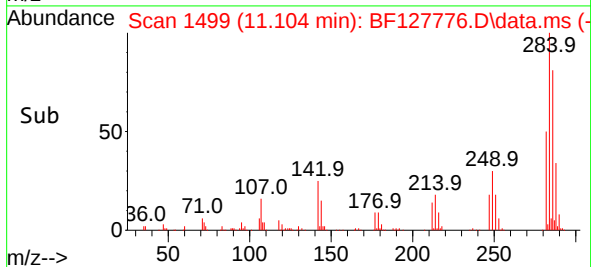
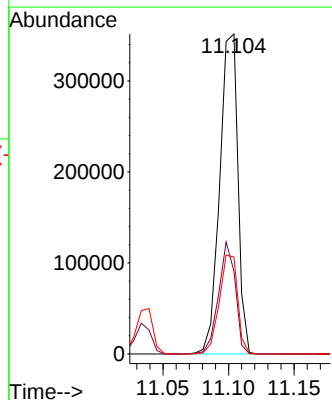
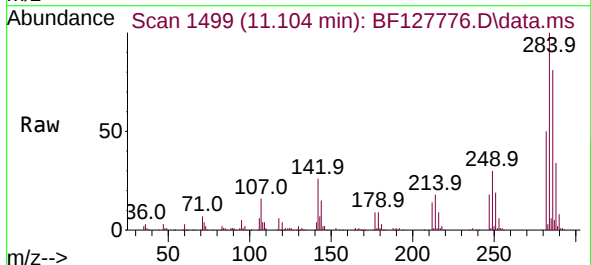
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

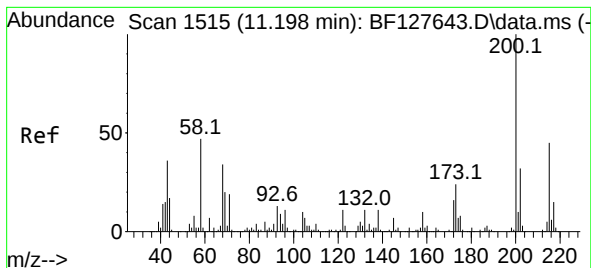
Tgt Ion:248 Resp: 310695
Ion Ratio Lower Upper
248 100
250 97.8 76.6 115.0
141 63.3 52.2 78.2



#68
Hexachlorobenzene
Concen: 38.582 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:284 Resp: 338885
Ion Ratio Lower Upper
284 100
142 25.8 23.8 35.8
249 30.3 23.9 35.9





#69

Atrazine

Concen: 36.851 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

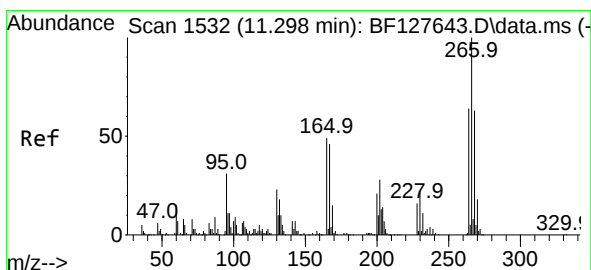
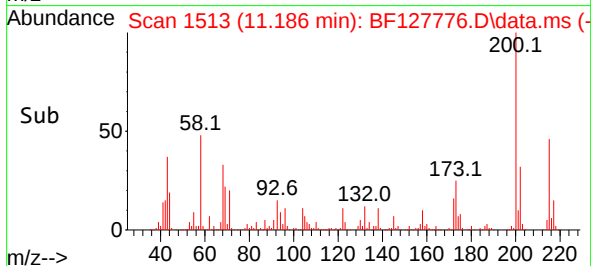
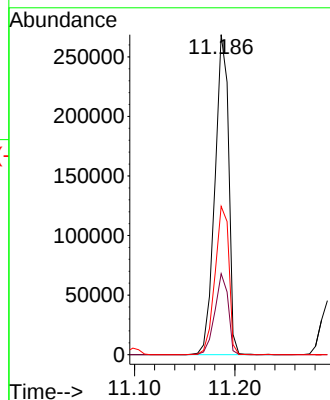
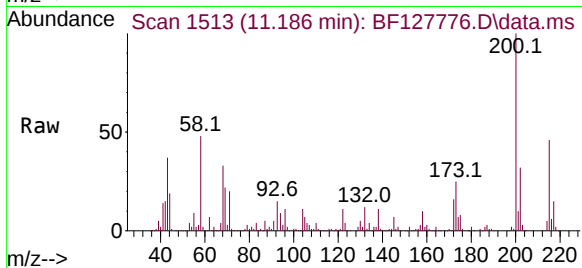
Tgt Ion:200 Resp: 255304

Ion Ratio Lower Upper

200 100

173 25.3 2.9 42.9

215 46.3 28.0 68.0



#70

Pentachlorophenol

Concen: 38.178 ng

RT: 11.292 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

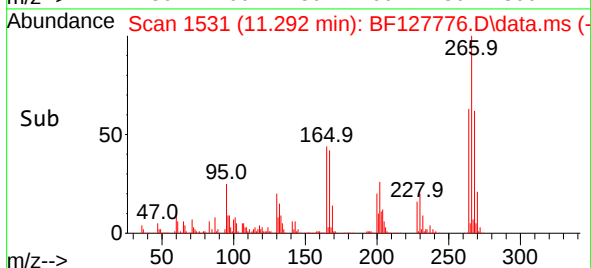
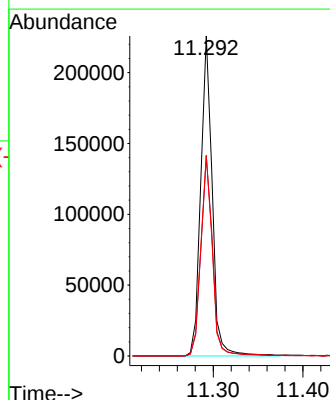
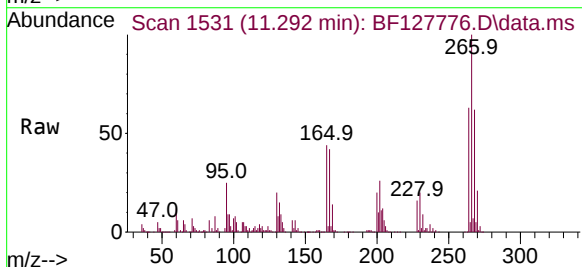
Tgt Ion:266 Resp: 200283

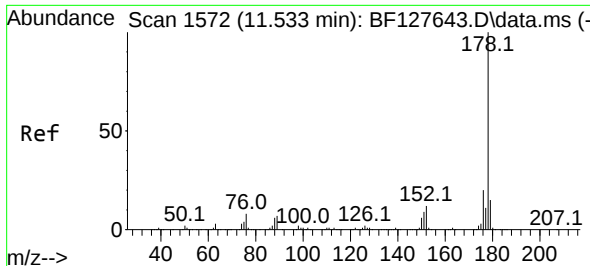
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 62.8 48.5 72.7

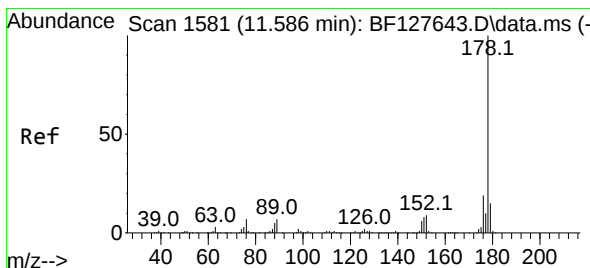
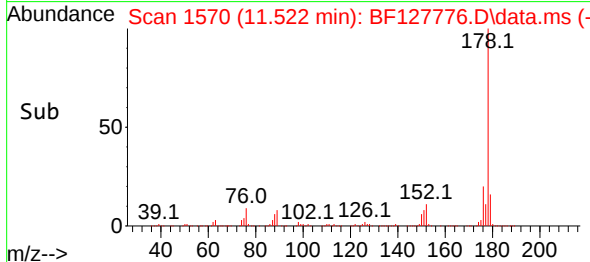
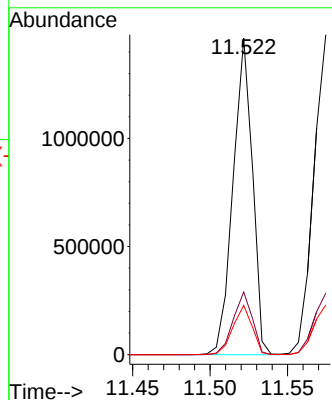
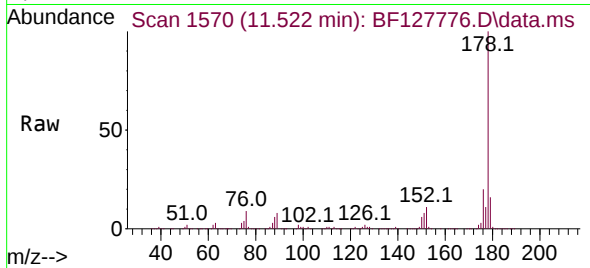




#71
Phenanthrene
Concen: 36.267 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

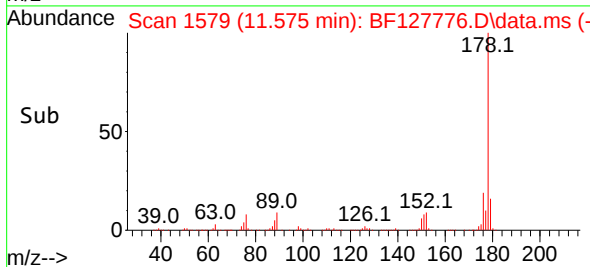
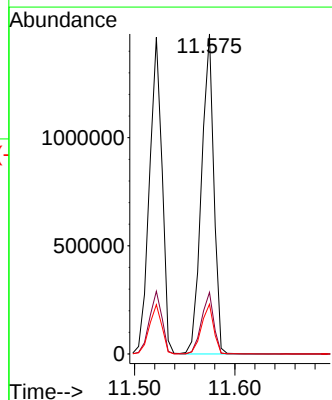
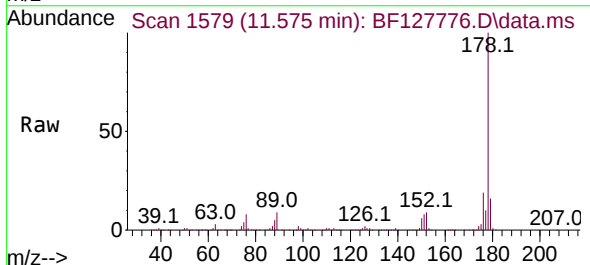
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

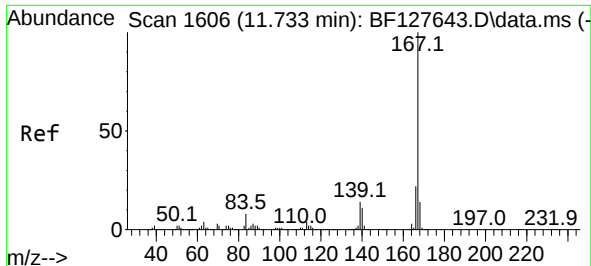
Tgt Ion:178 Resp: 1272197
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 36.566 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:178 Resp: 1268802
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.5 12.4 18.6

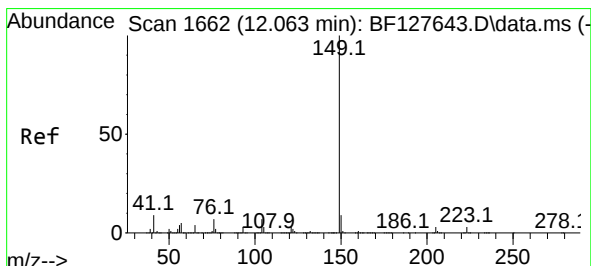
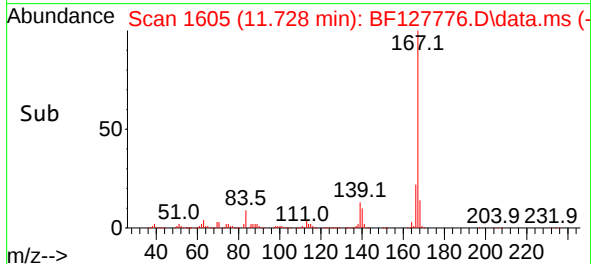
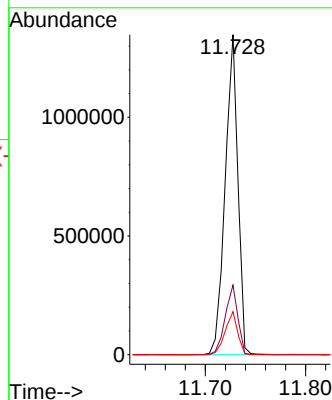
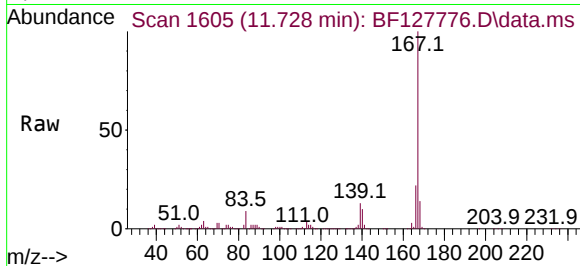




#73
Carbazole
Concen: 36.388 ng
RT: 11.728 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

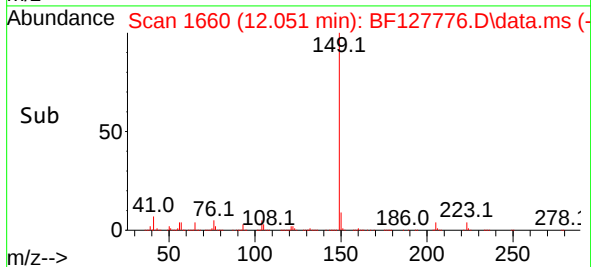
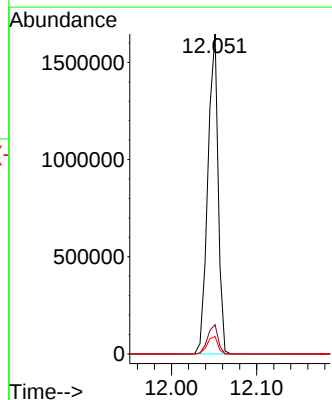
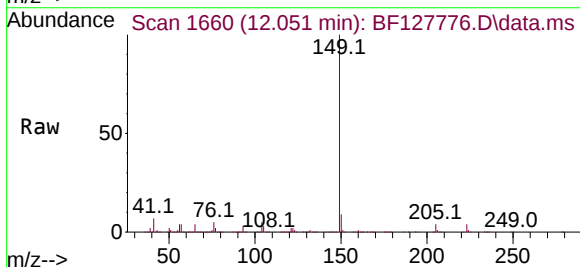
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

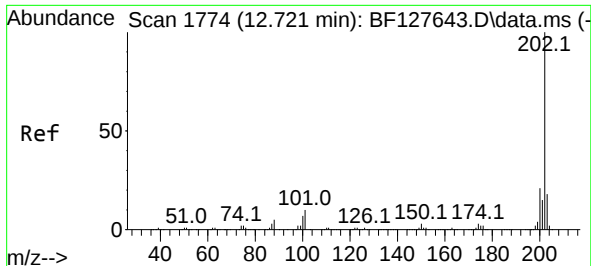
Tgt Ion:167 Resp: 1183103
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 13.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 35.445 ng
RT: 12.051 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:149 Resp: 1377669
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.4 4.2 6.2

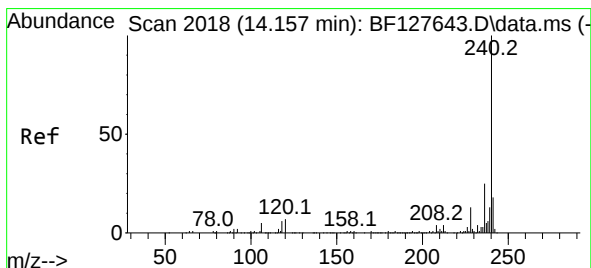
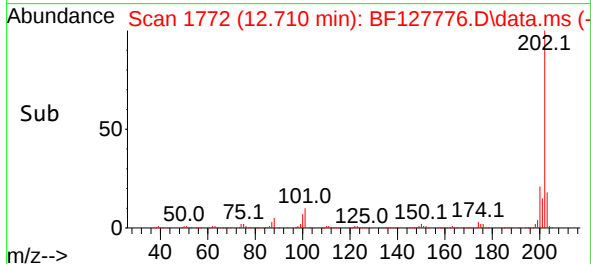
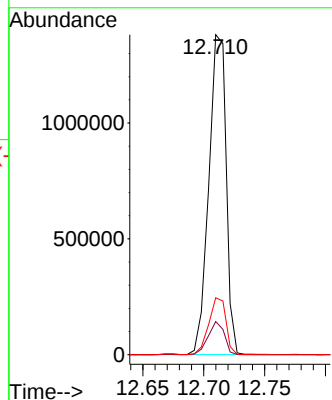
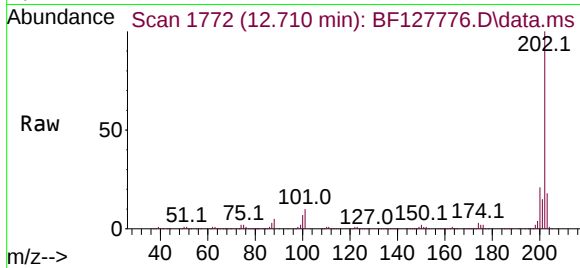




#75
Fluoranthene
Concen: 35.608 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

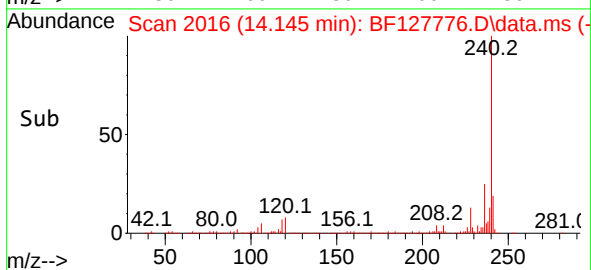
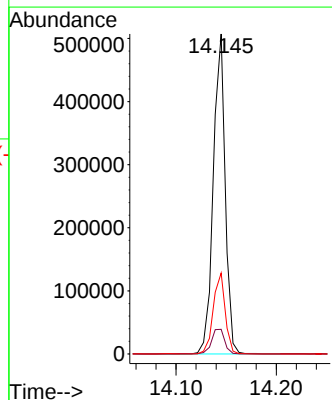
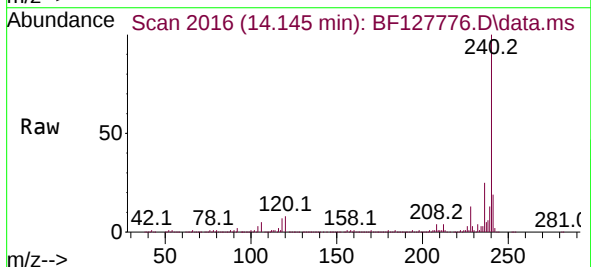
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

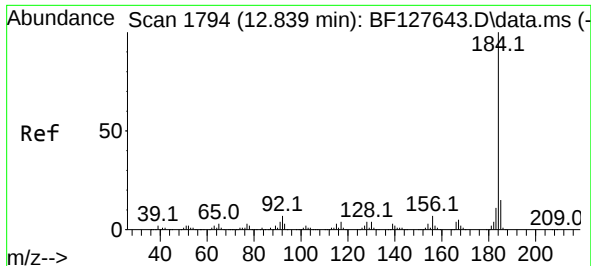
Tgt Ion:202 Resp: 1363050
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:240 Resp: 419214
Ion Ratio Lower Upper
240 100
120 7.7 7.1 10.7
236 25.3 20.7 31.1

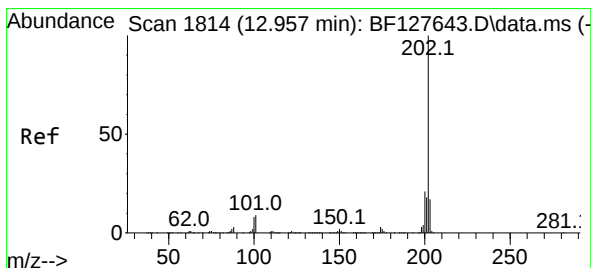
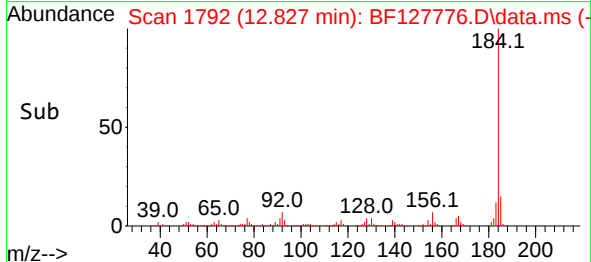
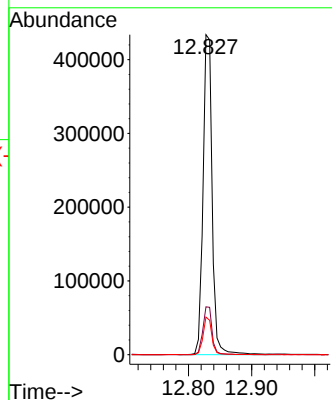
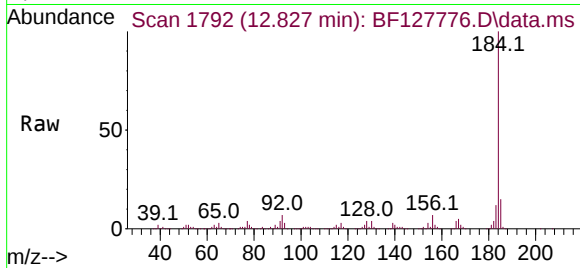




#77
Benzidine
Concen: 39.764 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

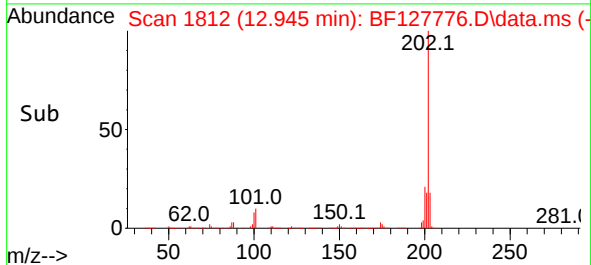
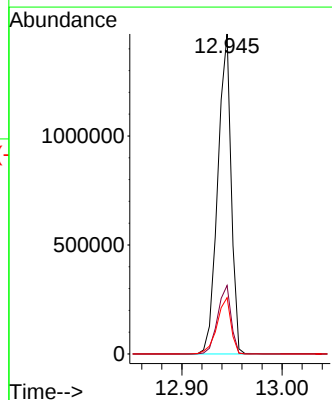
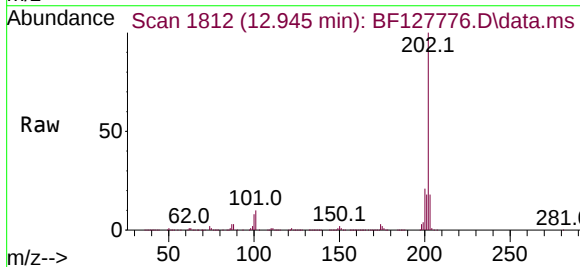
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

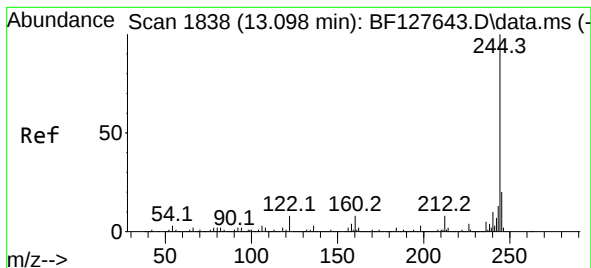
Tgt Ion:184 Resp: 435084
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 38.367 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:202 Resp: 1358194
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 74.554 ng

RT: 13.080 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

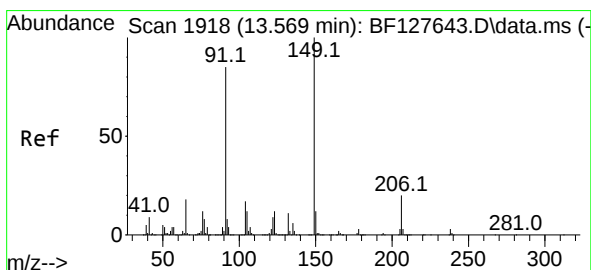
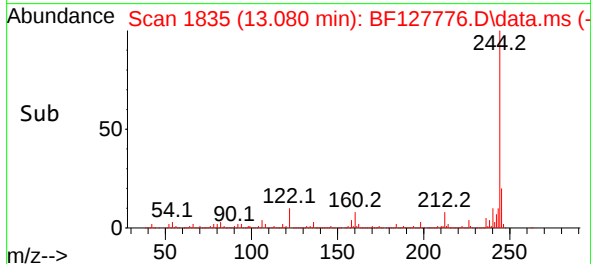
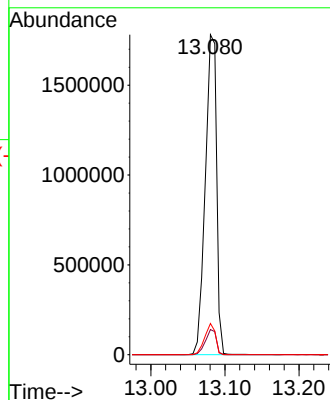
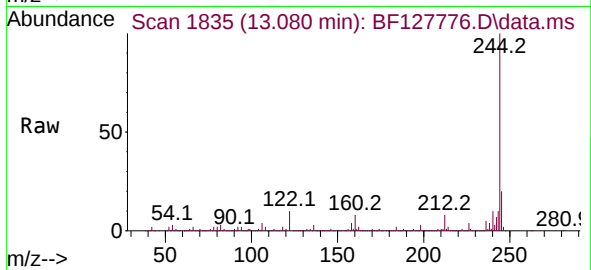
Tgt Ion:244 Resp: 1893503

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

122 9.7 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 38.595 ng

RT: 13.551 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

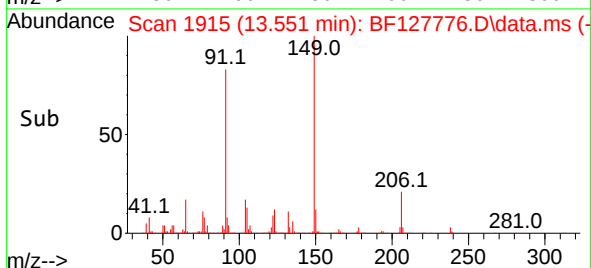
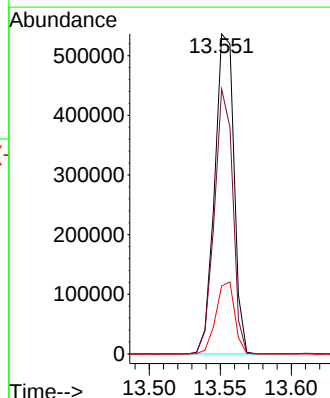
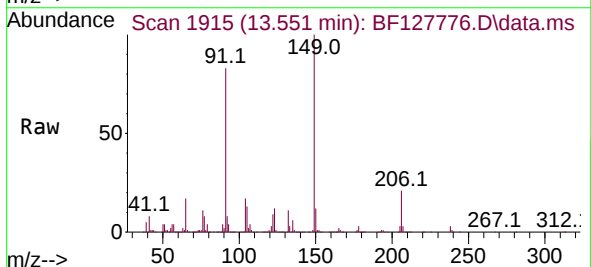
Tgt Ion:149 Resp: 508705

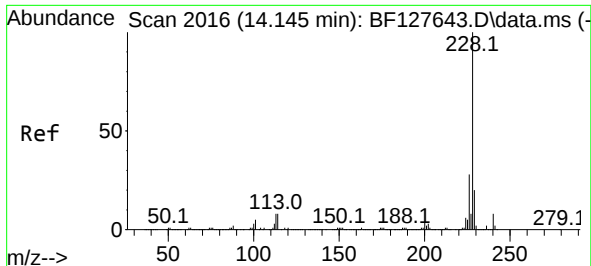
Ion Ratio Lower Upper

149 100

91 82.8 69.1 103.7

206 21.3 17.7 26.5

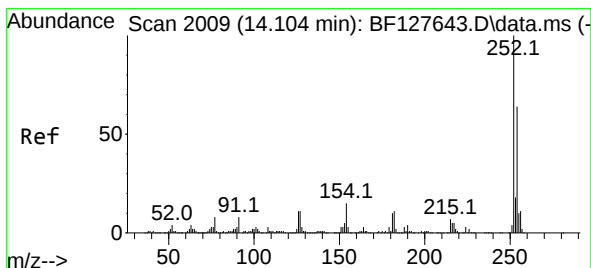
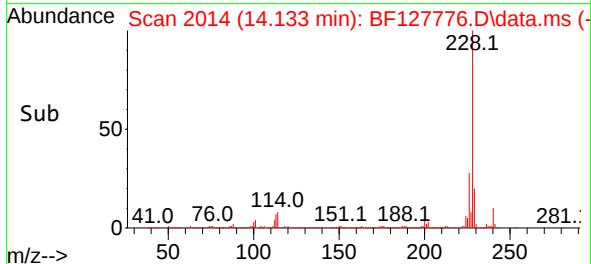
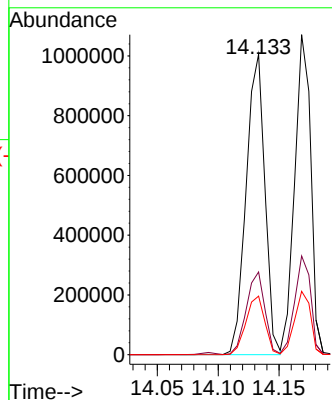
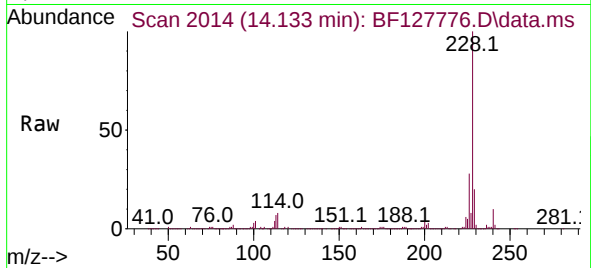




#81
Benzo(a)anthracene
Concen: 38.470 ng
RT: 14.133 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

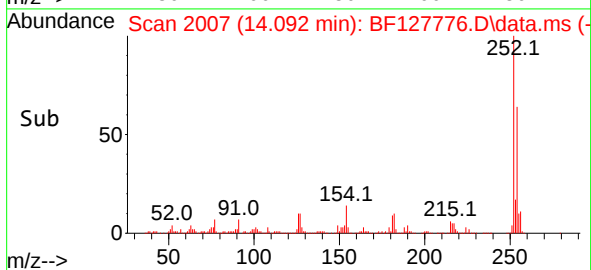
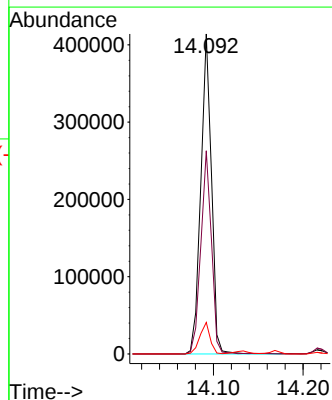
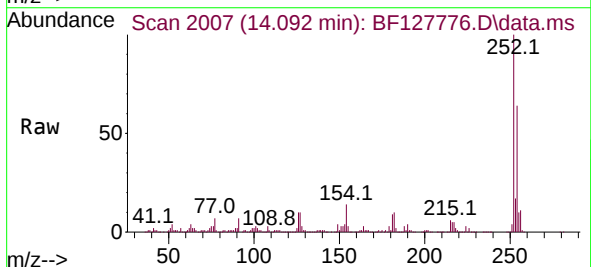
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

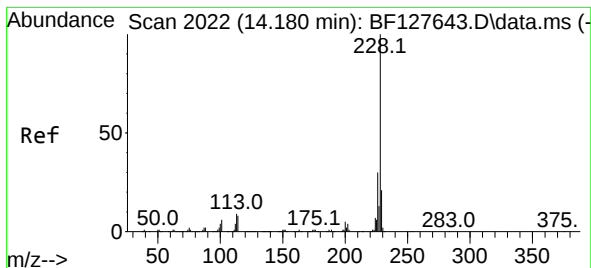
Tgt Ion:228 Resp: 1077120
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.069 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:252 Resp: 341026
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 9.9 8.7 13.1





#83

Chrysene

Concen: 36.595 ng

RT: 14.169 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

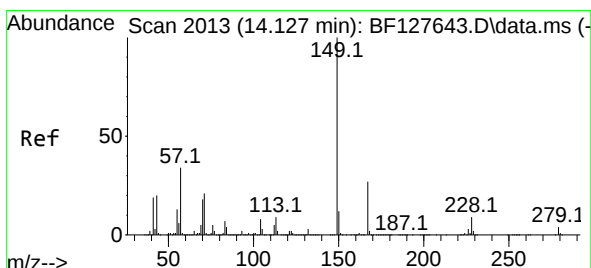
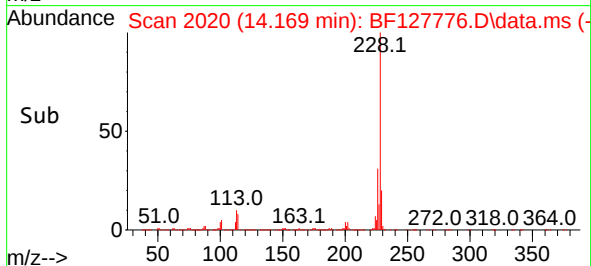
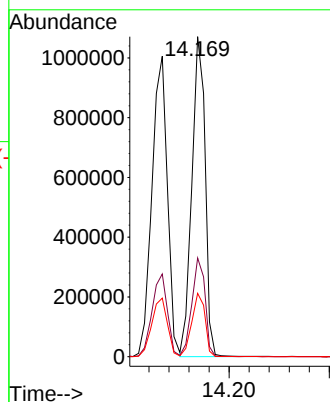
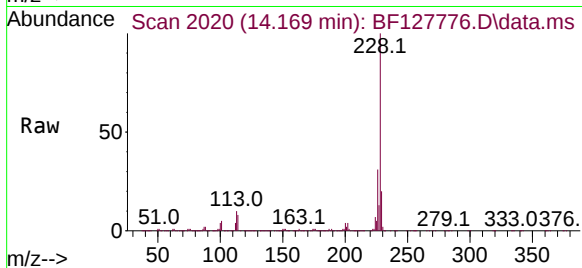
Tgt Ion:228 Resp: 983539

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.480 ng

RT: 14.110 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

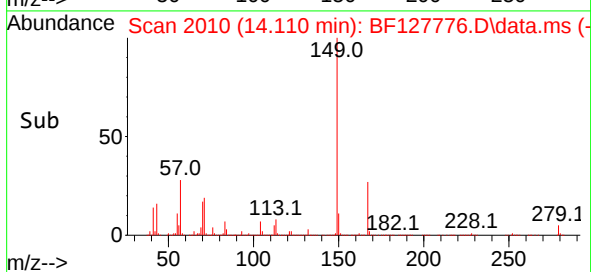
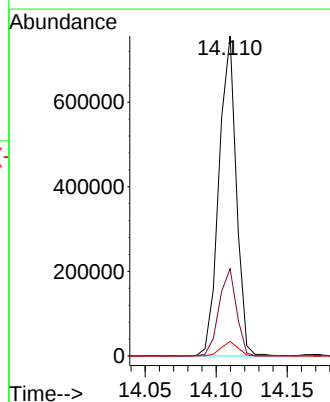
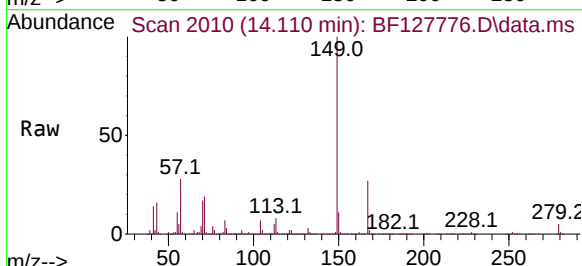
Tgt Ion:149 Resp: 640595

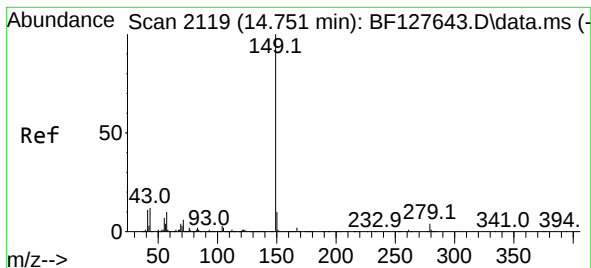
Ion Ratio Lower Upper

149 100

167 27.2 22.9 34.3

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 34.222 ng

RT: 14.727 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

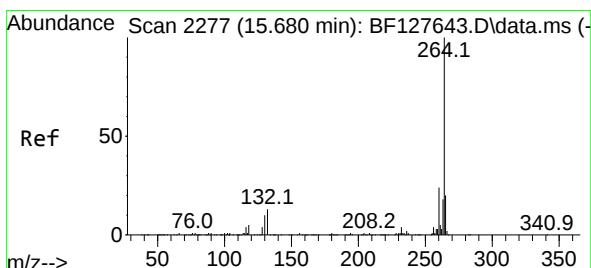
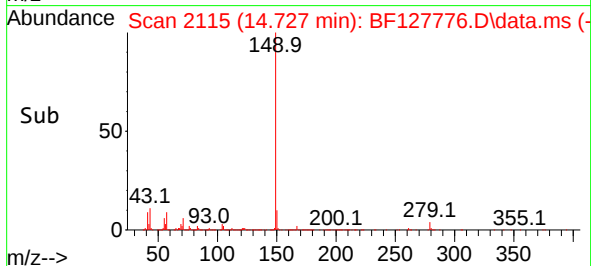
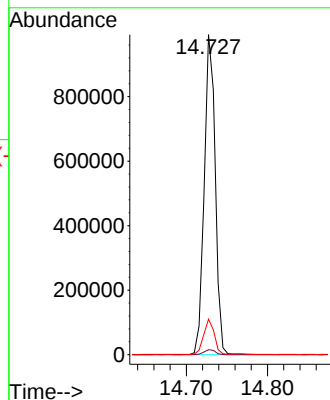
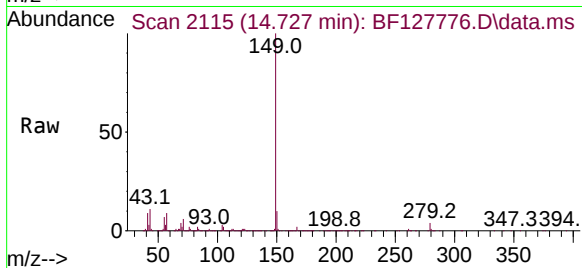
Tgt Ion:149 Resp: 929635

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.663 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

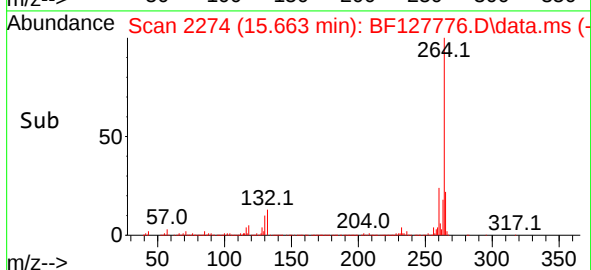
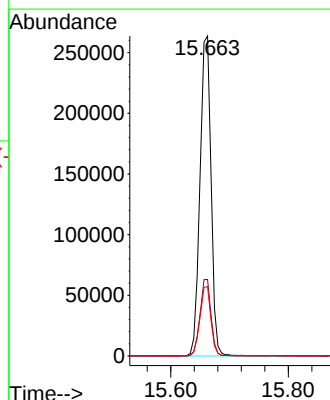
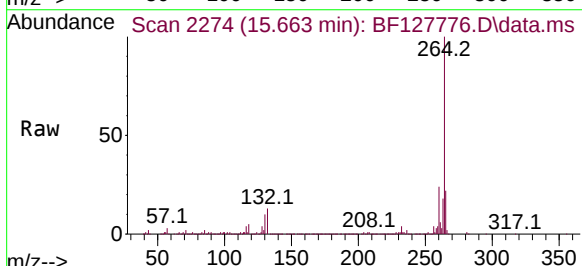
Tgt Ion:264 Resp: 344226

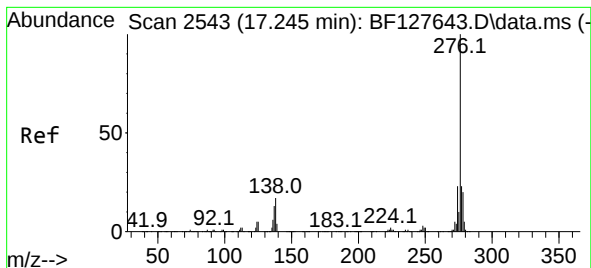
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.223 ng

RT: 17.227 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

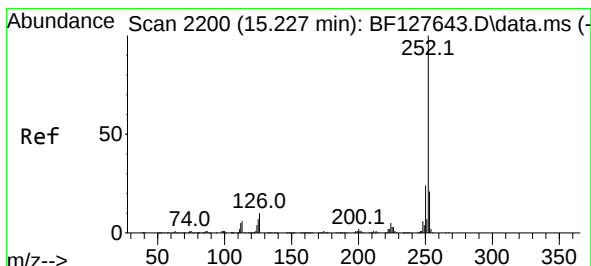
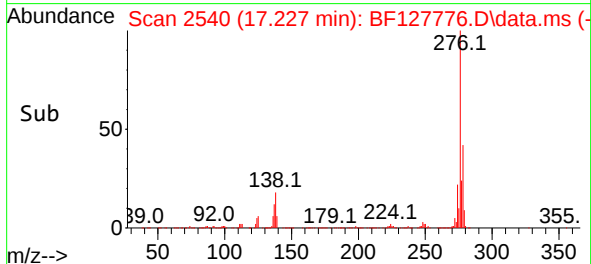
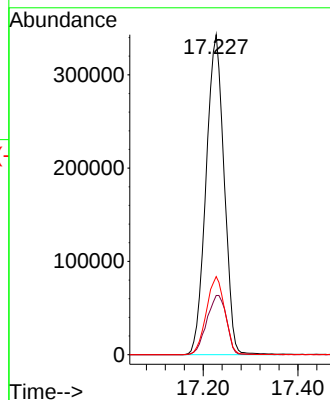
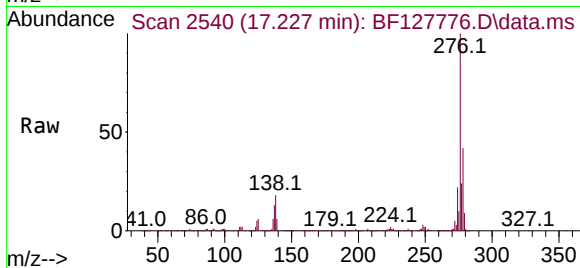
Tgt Ion:276 Resp: 908089

Ion Ratio Lower Upper

276 100

138 20.2 17.1 25.7

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 36.344 ng

RT: 15.210 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF127776.D

Acq: 13 Apr 2022 10:35

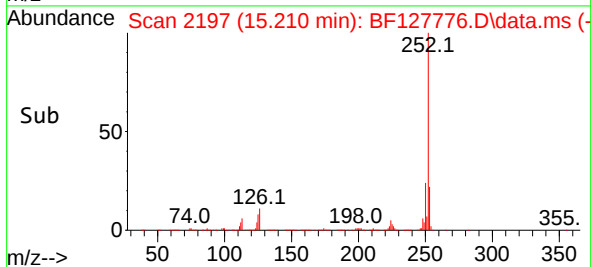
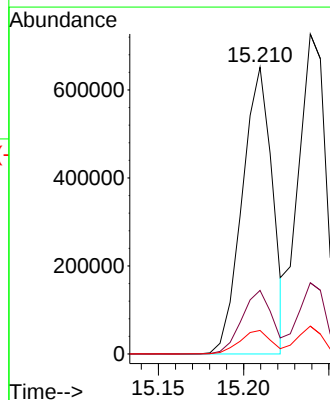
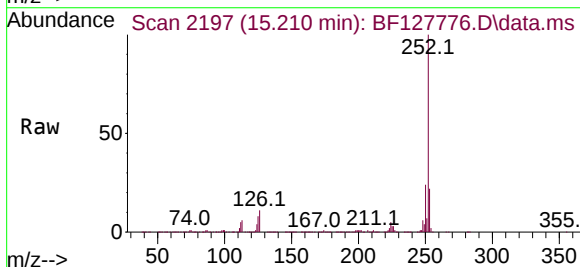
Tgt Ion:252 Resp: 804803

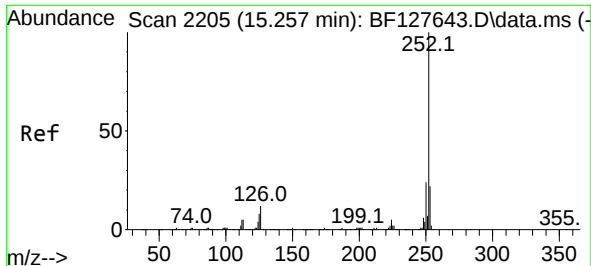
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.2 7.0 10.4

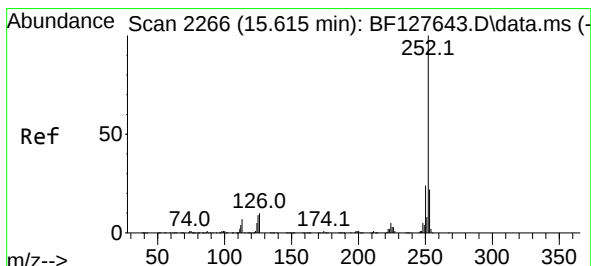
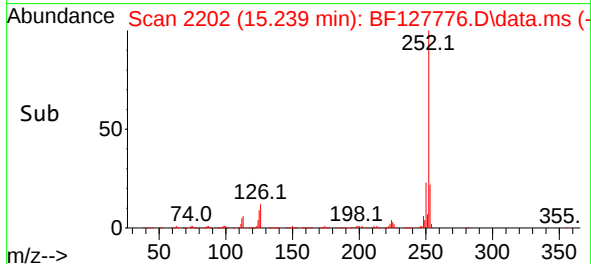
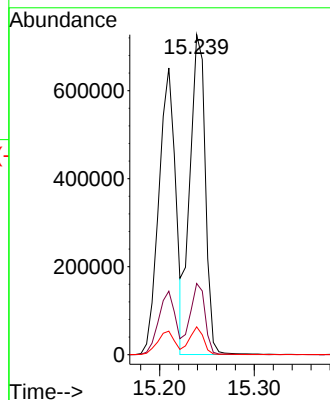
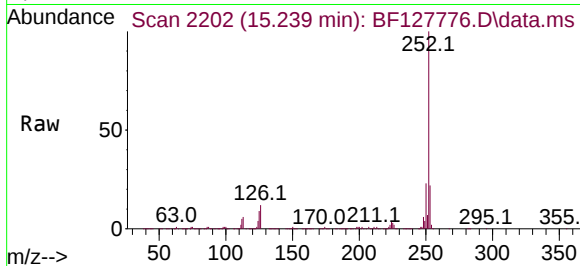




#89
Benzo(k)fluoranthene
Concen: 37.263 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

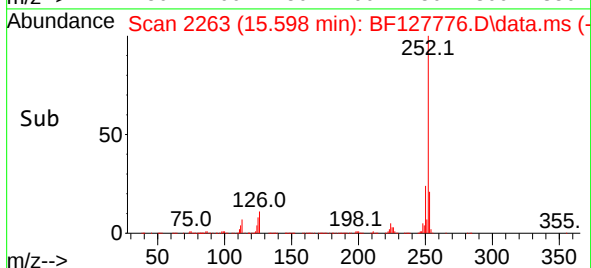
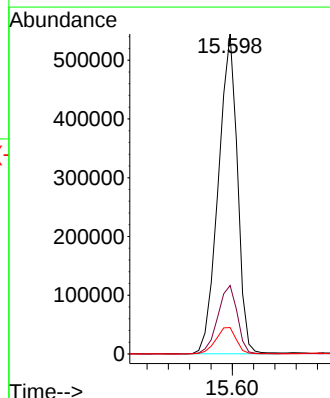
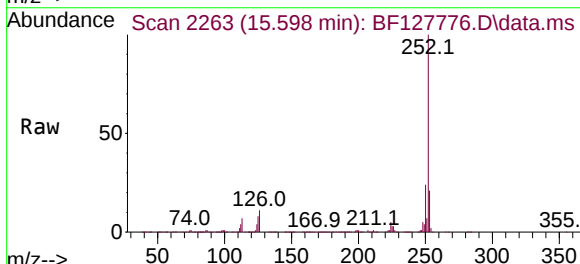
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

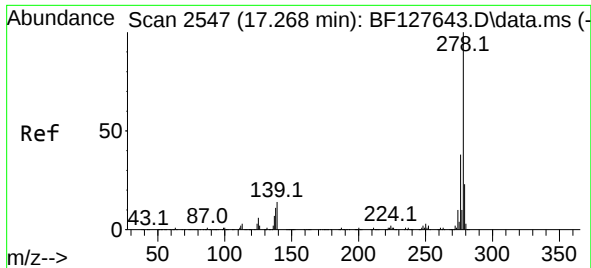
Tgt Ion:252 Resp: 818393
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 37.564 ng
RT: 15.598 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:252 Resp: 676098
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.3 6.7 10.1

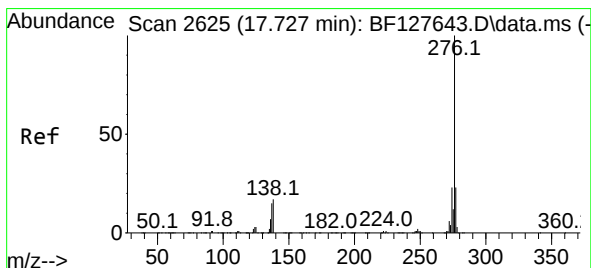
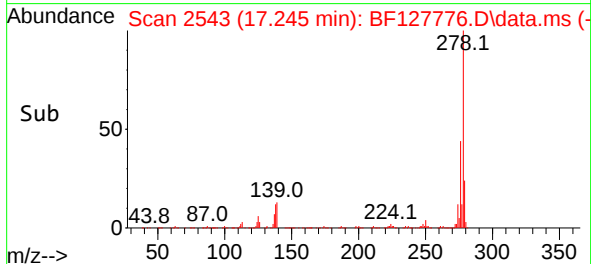
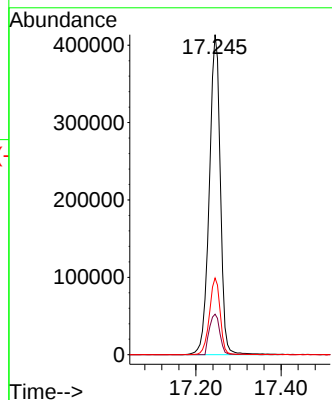
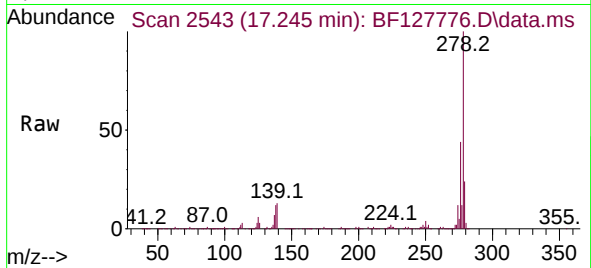




#91
Dibenzo(a,h)anthracene
Concen: 42.595 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 742243
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.972 ng
RT: 17.704 min Scan# 2621
Delta R.T. 0.000 min
Lab File: BF127776.D
Acq: 13 Apr 2022 10:35

Tgt Ion:276 Resp: 749813
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.4
138 18.7 14.6 22.0

