

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127277.D
 Acq On : 09 Mar 2022 15:19
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 09 15:54:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	76303	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	272932	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	162462	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	276450	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	207594	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	152507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	367590	74.458	ng	0.00
7) Phenol-d6	6.510	99	509296	76.453	ng	0.00
23) Nitrobenzene-d5	7.440	82	494641	81.803	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	137999	73.775	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	892150	80.842	ng	0.00
79) Terphenyl-d14	12.992	244	985202	69.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	90488	40.055	ng	# 78
3) Pyridine	3.410	79	243850	41.153	ng	# 71
4) n-Nitrosodimethylamine	3.381	42	144279	49.706	ng	# 58
6) Aniline	6.540	93	307217	38.923	ng	94
8) 2-Chlorophenol	6.657	128	193208	36.475	ng	91
9) Benzaldehyde	6.428	77	128174	31.609	ng	96
10) Phenol	6.522	94	277708	41.258	ng	75
11) bis(2-Chloroethyl)ether	6.610	93	209716	39.723	ng	92
12) 1,3-Dichlorobenzene	6.810	146	216398	37.871	ng	96
13) 1,4-Dichlorobenzene	6.887	146	216807	37.426	ng	98
14) 1,2-Dichlorobenzene	7.040	146	204610	37.038	ng	99
15) Benzyl Alcohol	7.016	79	206578	36.810	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.140	45	400530	48.179	ng	96
17) 2-Methylphenol	7.128	107	168752	36.822	ng	# 89
18) Hexachloroethane	7.381	117	80996	36.477	ng	# 73
19) n-Nitroso-di-n-propyla...	7.287	70	155578	36.244	ng	# 88
20) 3+4-Methylphenols	7.281	107	198167	33.299	ng	# 85
22) Acetophenone	7.287	105	267120	37.172	ng	# 89
24) Nitrobenzene	7.457	77	233714	40.915	ng	92
25) Isophorone	7.693	82	419760	41.952	ng	# 96
26) 2-Nitrophenol	7.775	139	105751	43.482	ng	# 77
27) 2,4-Dimethylphenol	7.804	122	159864	40.012	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	274950	45.327	ng	98
29) 2,4-Dichlorophenol	8.016	162	186308	49.599	ng	98
30) 1,2,4-Trichlorobenzene	8.093	180	207215	49.343	ng	97
31) Naphthalene	8.175	128	584509	41.025	ng	99
32) Benzoic acid	7.940	122	114260	40.325	ng	# 85
33) 4-Chloroaniline	8.228	127	224102	39.962	ng	# 90
34) Hexachlorobutadiene	8.287	225	141764	57.822	ng	98
35) Caprolactam	8.610	113	52637	40.128	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	191243	39.837	ng	97
37) 2-Methylnaphthalene	8.869	142	368281	39.836	ng	97
38) 1-Methylnaphthalene	8.969	142	356498	40.269	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	194531	45.488	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	77896	33.584	ng	95
43) 2,4,6-Trichlorophenol	9.145	196	126598	40.361	ng	95

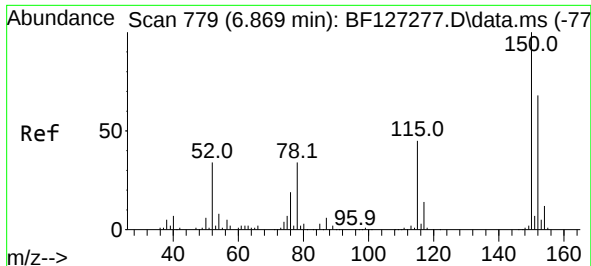
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
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 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	135675	41.105	ng	# 89
46) 1,1'-Biphenyl	9.334	154	478044	37.140	ng	98
47) 2-Chloronaphthalene	9.363	162	376607	39.456	ng	98
48) 2-Nitroaniline	9.463	65	142618	37.864	ng	91
49) Acenaphthylene	9.775	152	594745	38.359	ng	98
50) Dimethylphthalate	9.634	163	459375	39.558	ng	99
51) 2,6-Dinitrotoluene	9.704	165	96463	40.829	ng	94
52) Acenaphthene	9.951	154	337876	33.508	ng	95
53) 3-Nitroaniline	9.875	138	104573	36.209	ng	92
54) 2,4-Dinitrophenol	9.986	184	51066	40.836	ng	88
55) Dibenzofuran	10.122	168	508998	36.710	ng	98
56) 4-Nitrophenol	10.039	139	62477	29.290	ng	# 60
57) 2,4-Dinitrotoluene	10.110	165	118628	37.136	ng	# 92
58) Fluorene	10.463	166	404199	37.425	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	115371	44.090	ng	# 80
60) Diethylphthalate	10.334	149	409653	33.761	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	222925	43.773	ng	92
62) 4-Nitroaniline	10.492	138	98513	34.543	ng	# 76
63) Azobenzene	10.616	77	469411	34.741	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	78638	48.413	ng	88
66) n-Nitrosodiphenylamine	10.575	169	348138	38.405	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	135749	43.949	ng	95
68) Hexachlorobenzene	11.010	284	142381	42.819	ng	# 90
69) Atrazine	11.104	200	120286	42.783	ng	91
70) Pentachlorophenol	11.210	266	67725	37.311	ng	98
71) Phenanthrene	11.433	178	565280	36.532	ng	99
72) Anthracene	11.481	178	562254	36.500	ng	99
73) Carbazole	11.639	167	527345	37.331	ng	99
74) Di-n-butylphthalate	11.957	149	652070	35.906	ng	99
75) Fluoranthene	12.622	202	639506	43.527	ng	92
77) Benzidine	12.745	184	195634	34.678	ng	# 95
78) Pyrene	12.851	202	665617	36.906	ng	99
80) Butylbenzylphthalate	13.463	149	262399	30.732	ng	# 96
81) Benzo(a)anthracene	14.045	228	553114	39.522	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	166719	37.800	ng	# 95
83) Chrysene	14.080	228	513888	39.047	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	336860	30.051	ng	# 98
85) Di-n-octyl phthalate	14.627	149	508946	31.534	ng	95
87) Indeno(1,2,3-cd)pyrene	17.045	276	379995	37.999	ng	# 83
88) Benzo(b)fluoranthene	15.104	252	410435	40.070	ng	# 91
89) Benzo(k)fluoranthene	15.133	252	389417	39.416	ng	# 92
90) Benzo(a)pyrene	15.474	252	317238	39.651	ng	# 92
91) Dibenzo(a,h)anthracene	17.063	278	314532	38.030	ng	# 88
92) Benzo(g,h,i)perylene	17.510	276	314903	38.621	ng	# 83

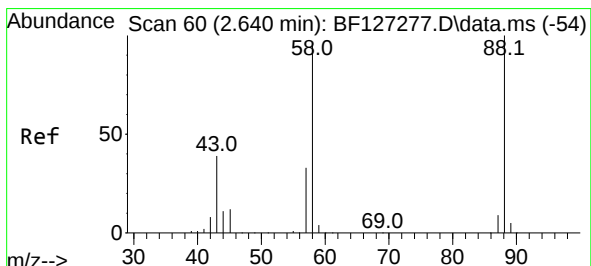
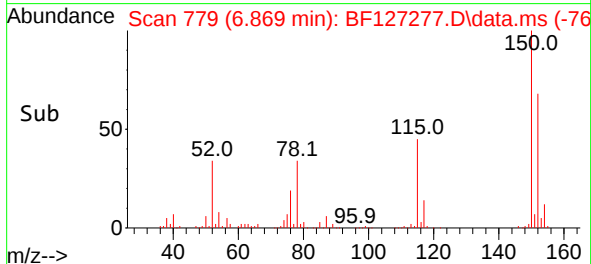
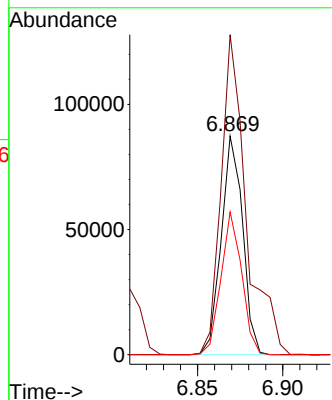
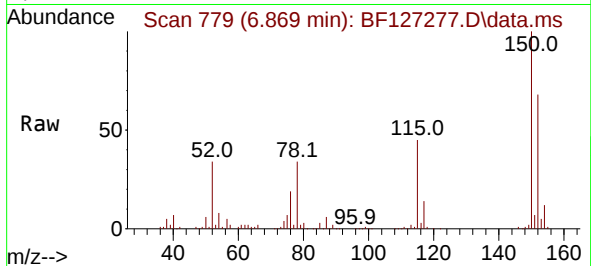
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF127277.D
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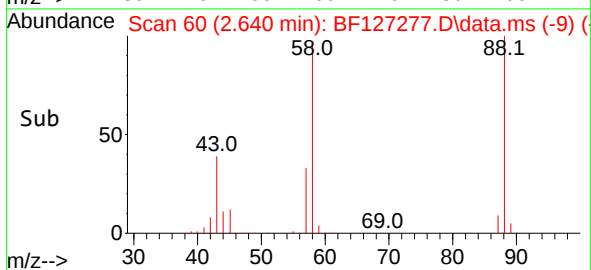
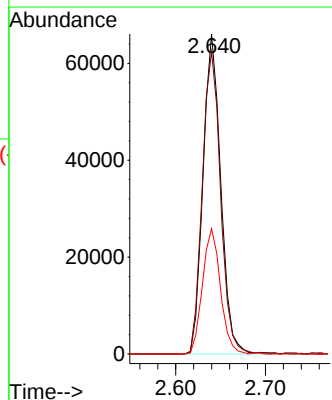
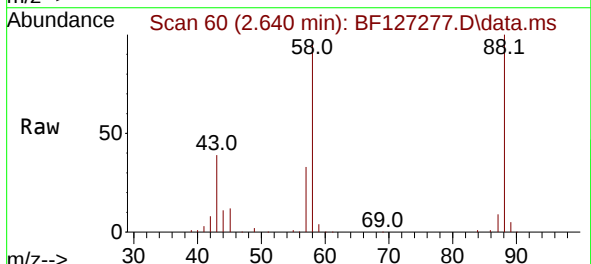
Instrument :
 BNA_F
 ClientSampleId :
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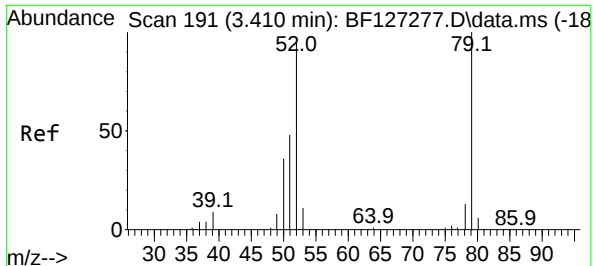
Tgt Ion:152 Resp: 76303
 Ion Ratio Lower Upper
 152 100
 150 146.4 128.1 192.1
 115 65.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 40.055 ng
 RT: 2.640 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Tgt Ion: 88 Resp: 90488
 Ion Ratio Lower Upper
 88 100
 58 97.4 62.8 94.2#
 43 39.5 22.3 33.5#

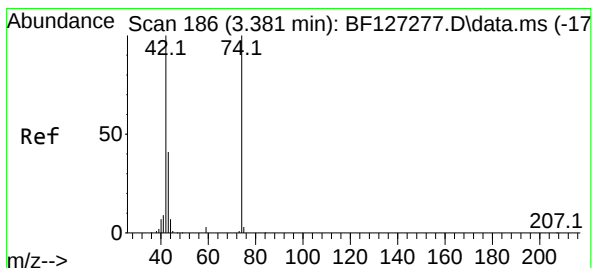
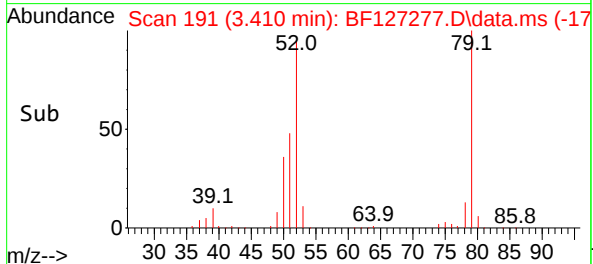
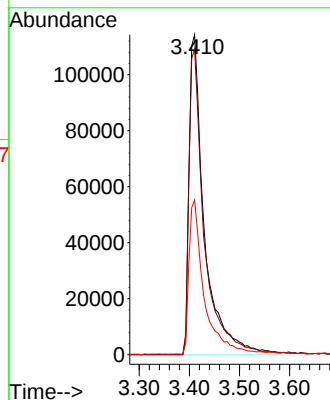
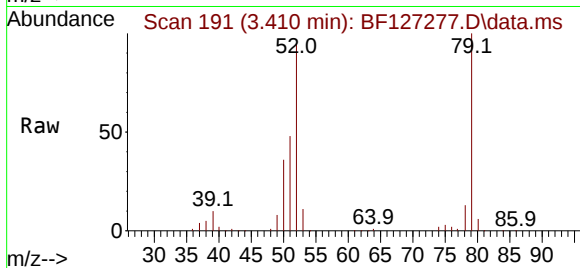




#3
Pyridine
Concen: 41.153 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

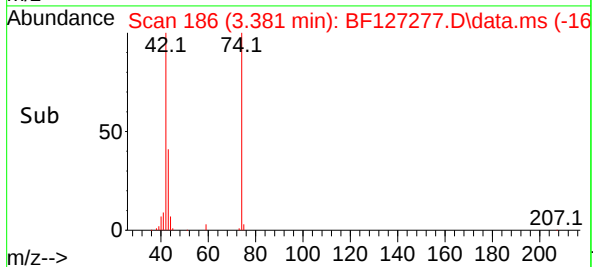
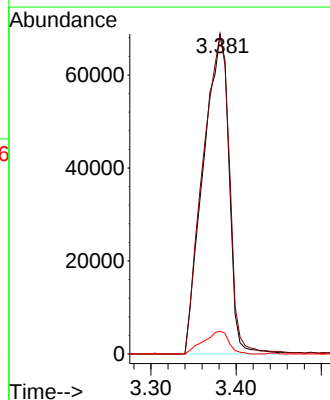
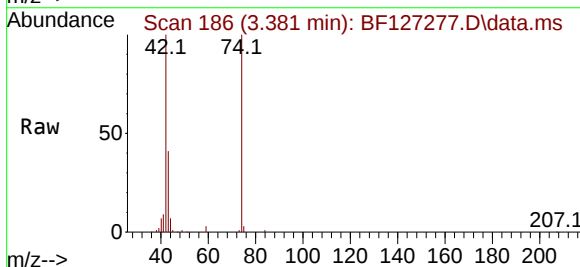
Instrument :
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ClientSampleId :
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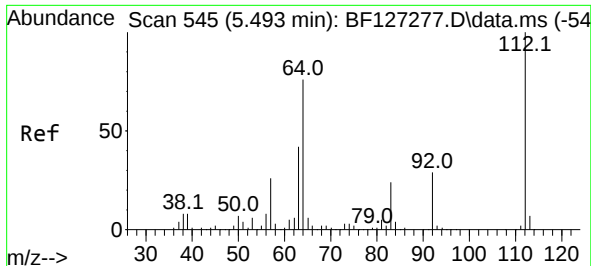
Tgt Ion: 79 Resp: 243850
Ion Ratio Lower Upper
79 100
52 95.5 56.2 84.4#
51 48.3 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 49.706 ng
RT: 3.381 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 42 Resp: 144279
Ion Ratio Lower Upper
42 100
74 100.3 125.6 188.4#
44 7.2 5.7 8.5

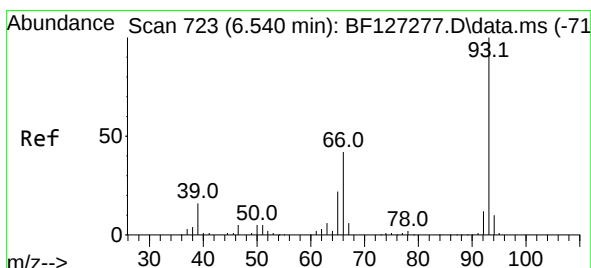
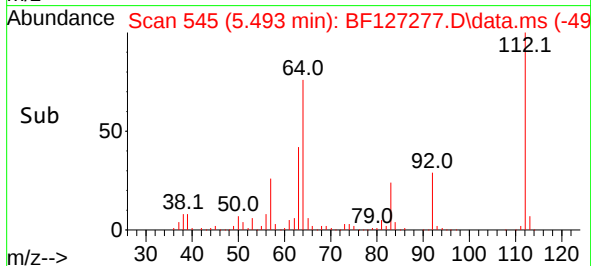
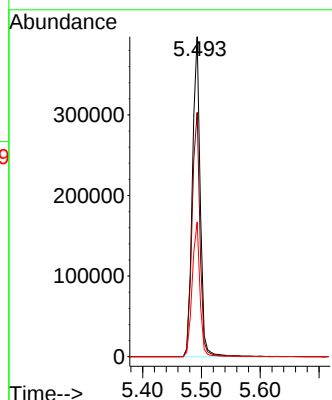
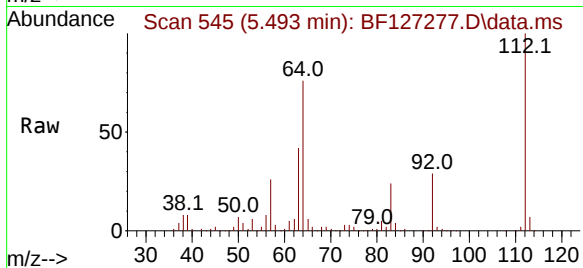




#5
2-Fluorophenol
Concen: 74.458 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

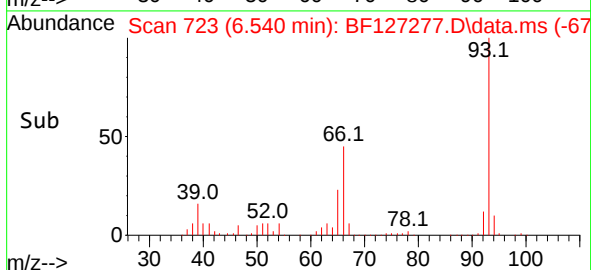
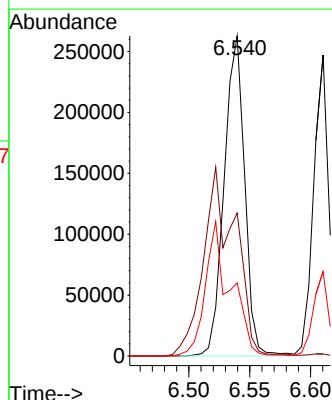
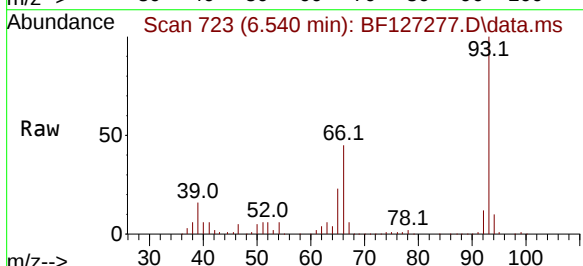
Instrument :
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ClientSampleId :
SSTDICCC040

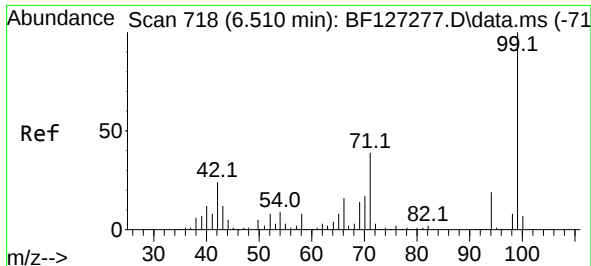
Tgt Ion:112 Resp: 367590
Ion Ratio Lower Upper
112 100
64 76.4 49.5 74.3#
63 42.0 23.9 35.9#



#6
Aniline
Concen: 38.923 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 93 Resp: 307217
Ion Ratio Lower Upper
93 100
66 44.6 32.2 48.4
65 22.8 16.3 24.5





#7

Phenol-d6

Concen: 76.453 ng

RT: 6.510 min Scan# 718

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

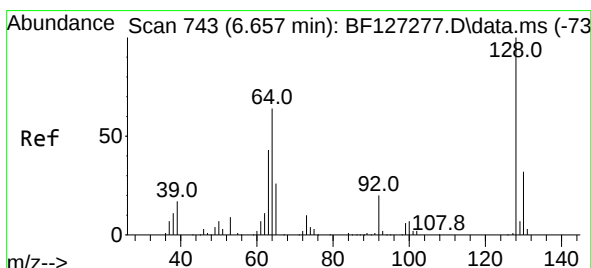
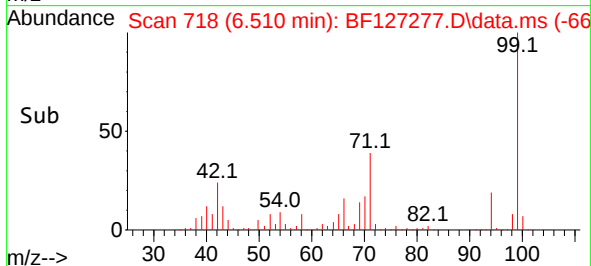
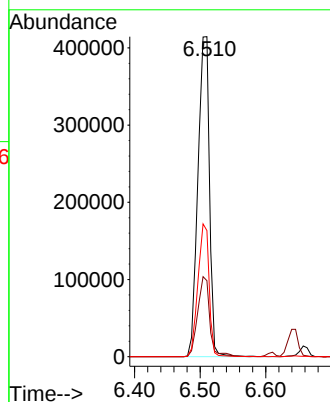
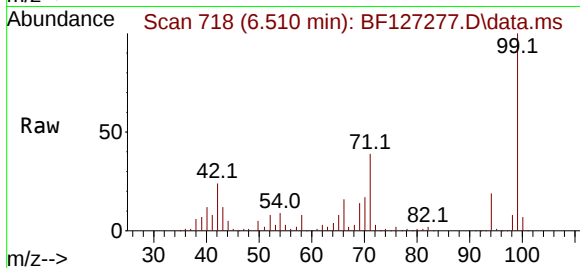
Tgt Ion: 99 Resp: 509296

Ion Ratio Lower Upper

99 100

42 23.8 14.2 21.4#

71 39.4 24.3 36.5#



#8

2-Chlorophenol

Concen: 36.475 ng

RT: 6.657 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

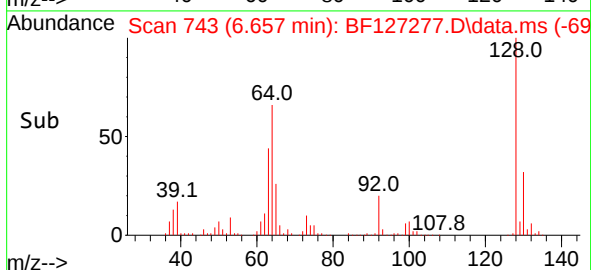
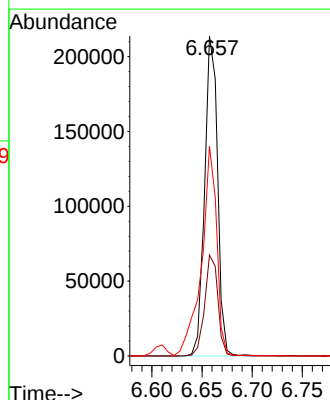
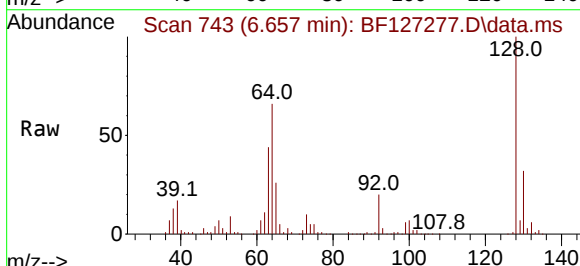
Tgt Ion: 128 Resp: 193208

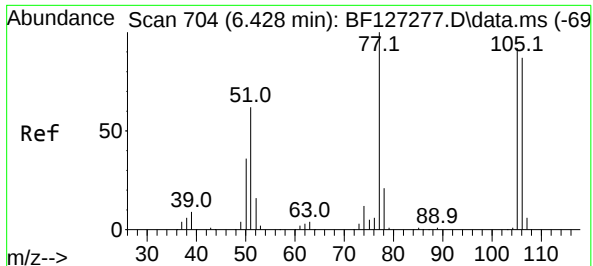
Ion Ratio Lower Upper

128 100

130 31.6 12.7 52.7

64 65.5 35.6 75.6

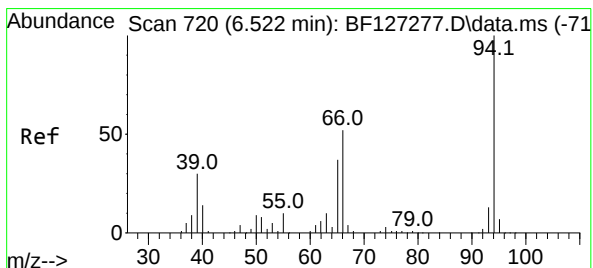
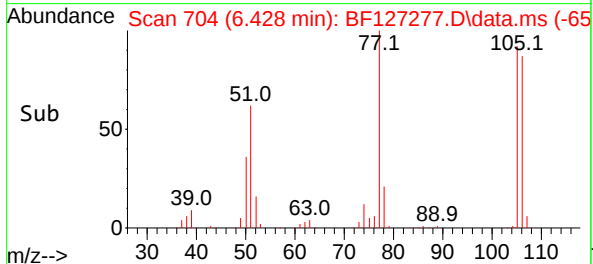
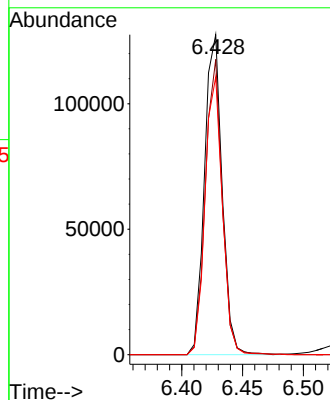
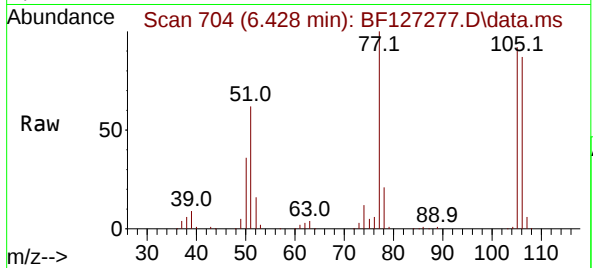




#9
Benzaldehyde
Concen: 31.609 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

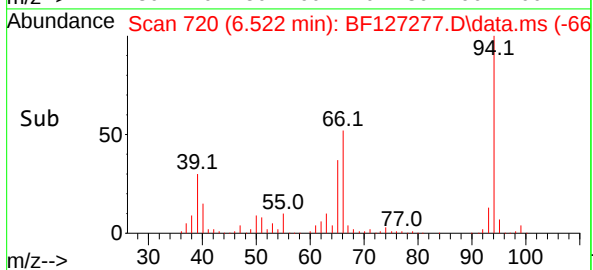
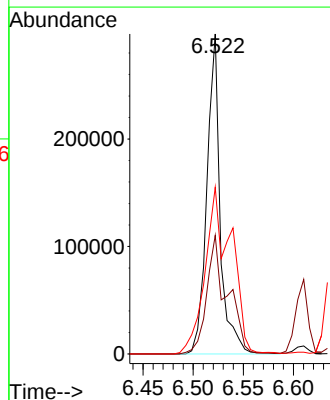
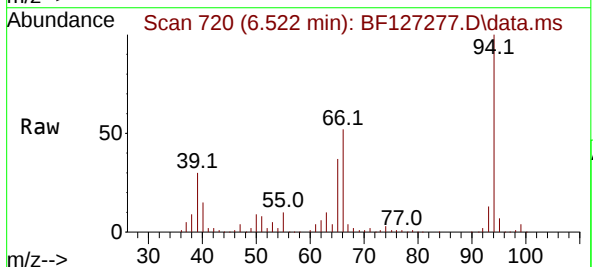
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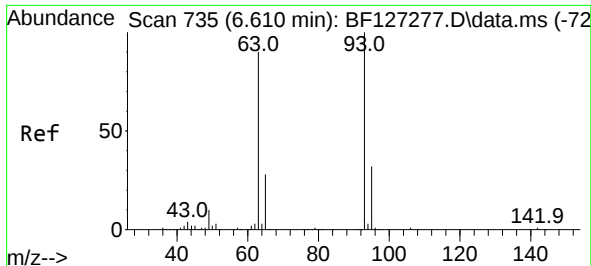
Tgt Ion: 77 Resp: 128174
Ion Ratio Lower Upper
77 100
105 92.3 74.9 114.9
106 86.8 72.4 112.4



#10
Phenol
Concen: 41.258 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 94 Resp: 277708
Ion Ratio Lower Upper
94 100
65 37.1 7.2 47.2
66 52.1 14.5 54.5



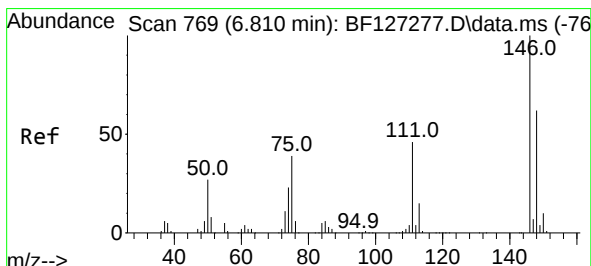
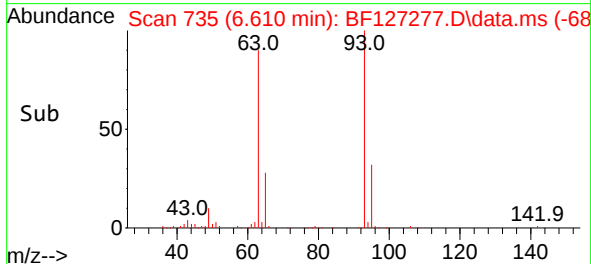
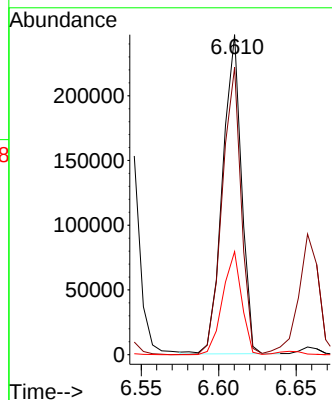
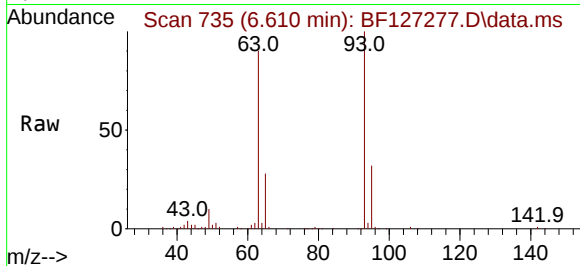


#11
 bis(2-Chloroethyl)ether
 Concen: 39.723 ng
 RT: 6.610 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 93 Resp: 209716

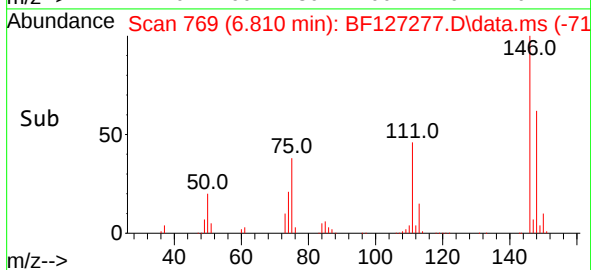
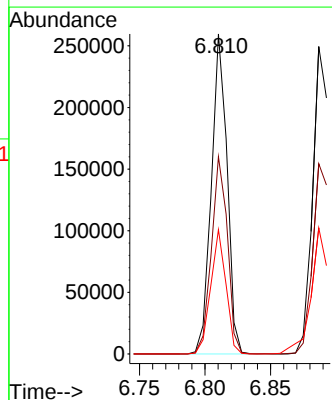
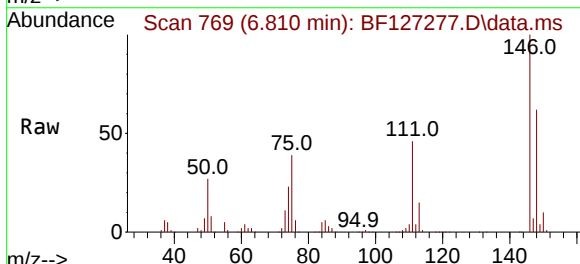
Ion	Ratio	Lower	Upper
93	100		
63	89.8	60.5	100.5
95	32.2	12.9	52.9

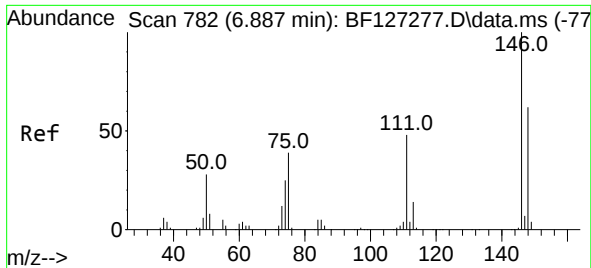


#12
 1,3-Dichlorobenzene
 Concen: 37.871 ng
 RT: 6.810 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Tgt Ion: 146 Resp: 216398

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.9	76.3
75	38.8	28.4	42.6

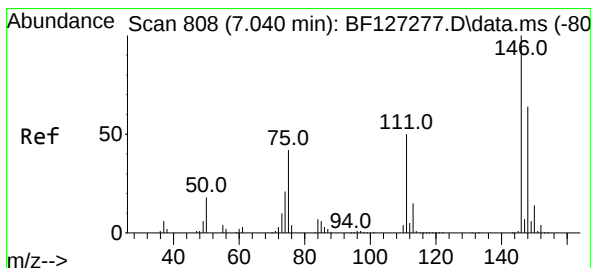
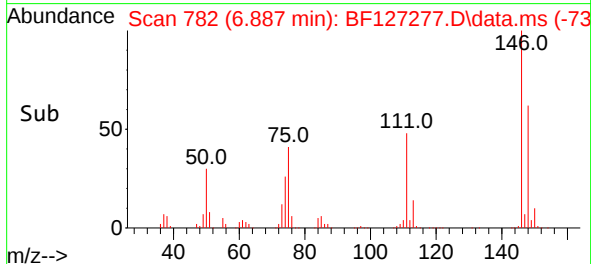
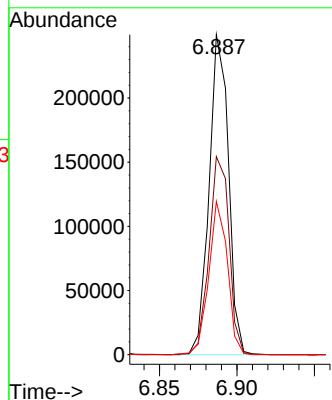
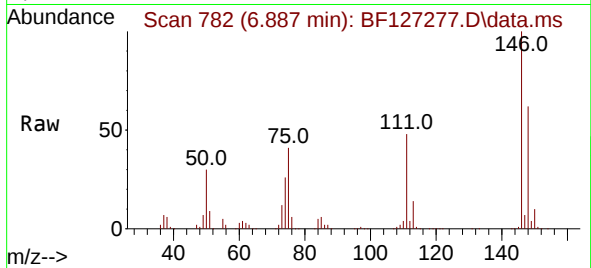




#13
1,4-Dichlorobenzene
Concen: 37.426 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

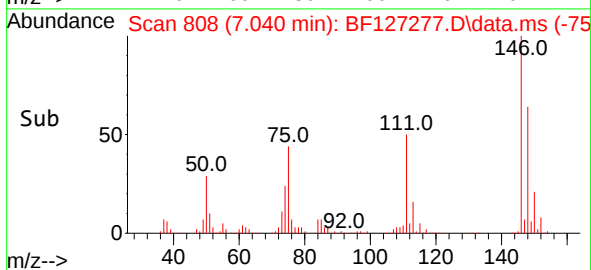
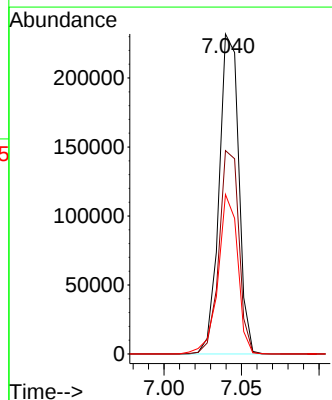
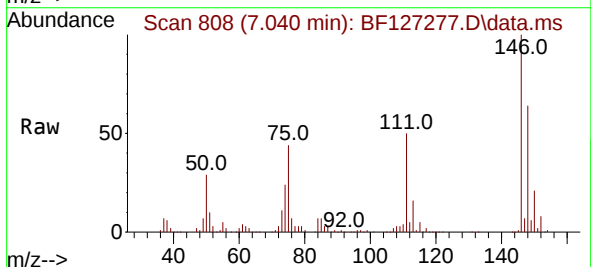
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

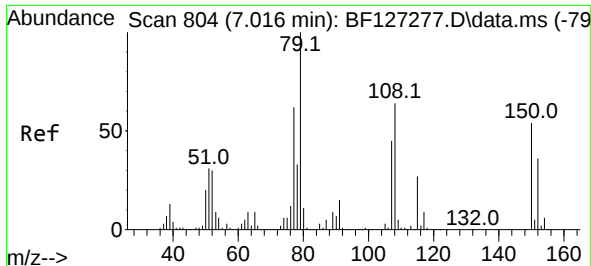
Tgt Ion:146 Resp: 216807
Ion Ratio Lower Upper
146 100
148 61.9 49.8 74.6
111 47.9 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 37.038 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:146 Resp: 204610
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 49.8 40.2 60.2





#15

Benzyl Alcohol

Concen: 36.810 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

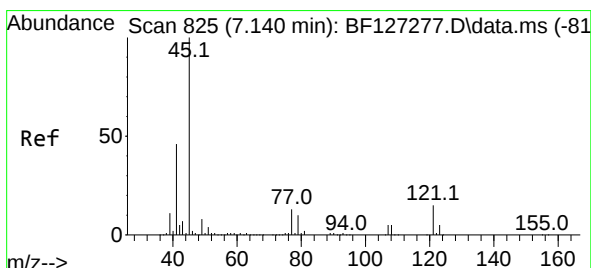
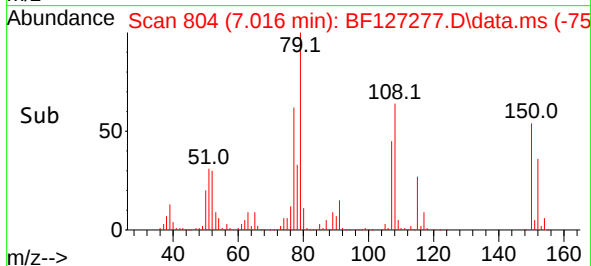
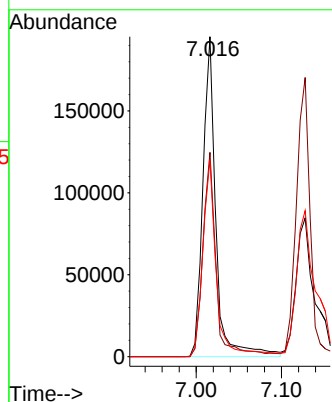
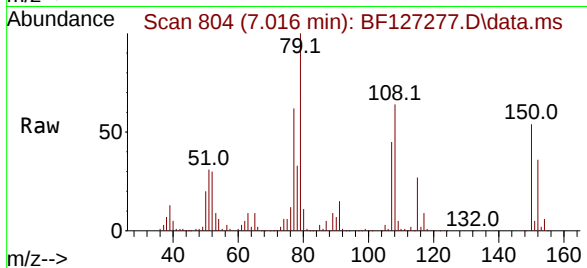
Tgt Ion: 79 Resp: 206578

Ion Ratio Lower Upper

79 100

108 63.8 63.2 94.8

77 61.7 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.179 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

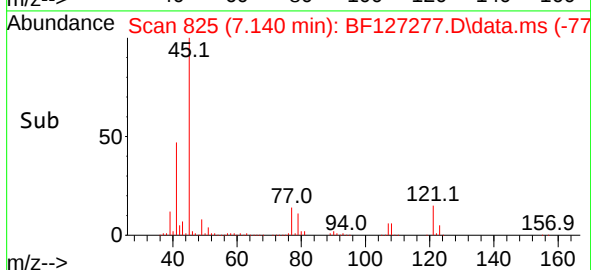
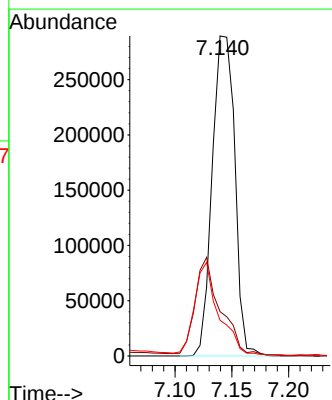
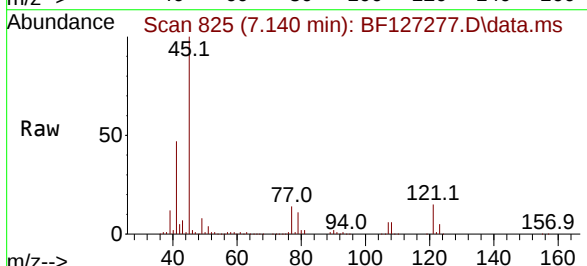
Tgt Ion: 45 Resp: 400530

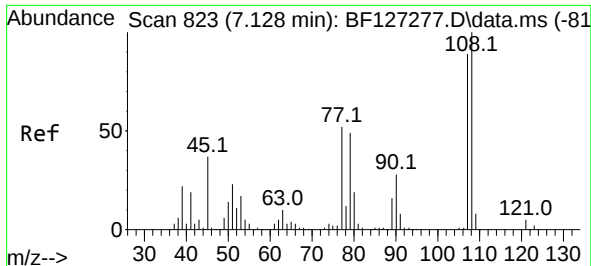
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.4

79 11.2 0.0 29.8





#17

2-Methylphenol

Concen: 36.822 ng

RT: 7.128 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 168752

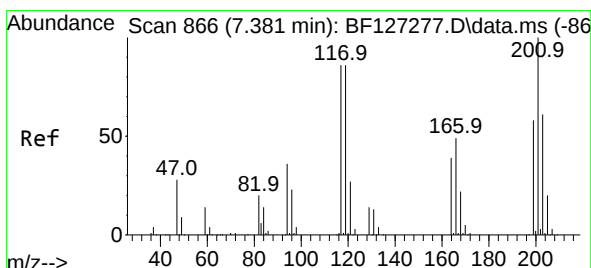
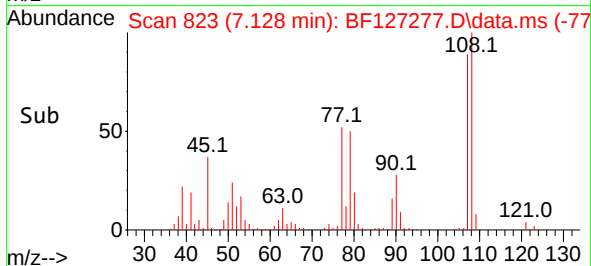
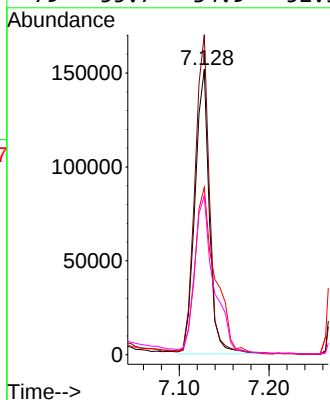
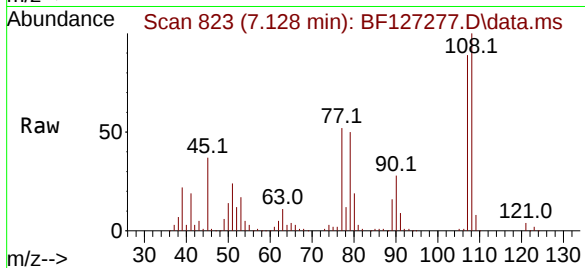
Ion Ratio Lower Upper

107 100

108 112.2 93.4 140.0

77 58.7 36.1 54.1#

79 55.7 34.9 52.3#



#18

Hexachloroethane

Concen: 36.477 ng

RT: 7.381 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

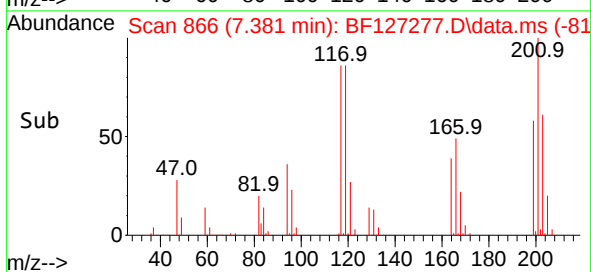
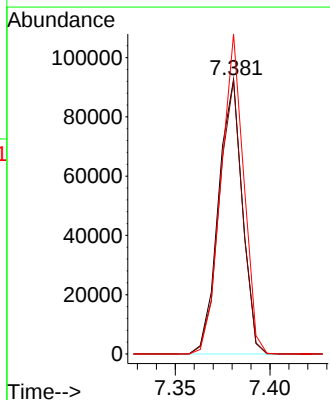
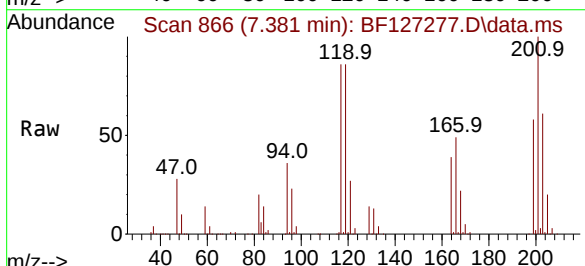
Tgt Ion:117 Resp: 80996

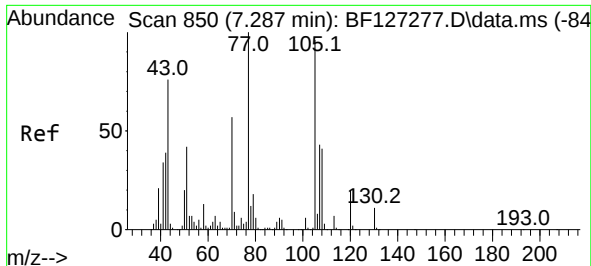
Ion Ratio Lower Upper

117 100

119 99.7 75.4 113.0

201 116.6 56.8 85.2#



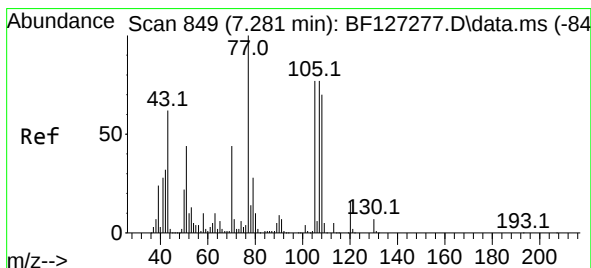
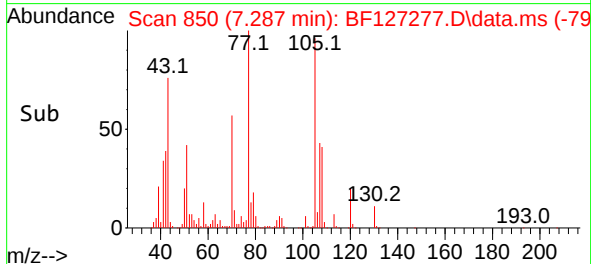
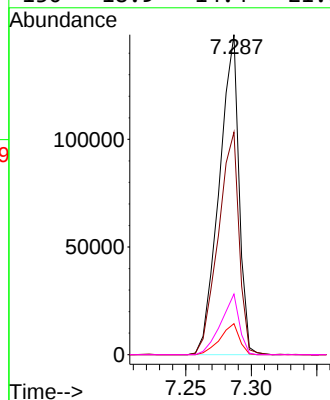
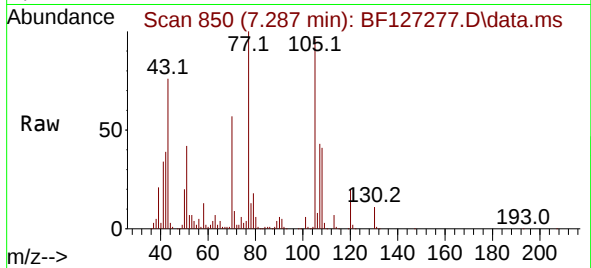


#19
n-Nitroso-di-n-propylamine
Concen: 36.244 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 155578

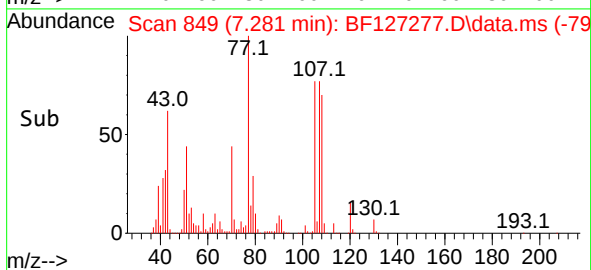
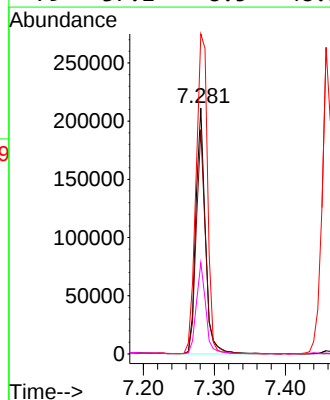
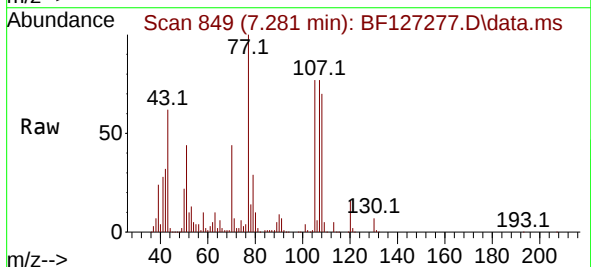
Ion	Ratio	Lower	Upper
70	100		
42	69.5	45.8	68.8#
101	9.7	6.9	10.3
130	18.9	14.4	21.6

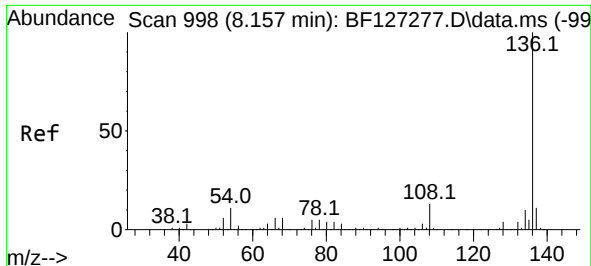


#20
3+4-Methylphenols
Concen: 33.299 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 107 Resp: 198167

Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.4	112.4
77	130.2	83.8	123.8#
79	37.2	8.5	48.5

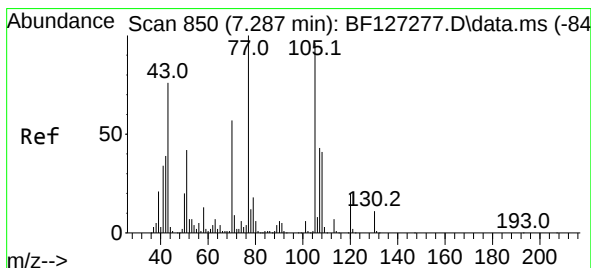
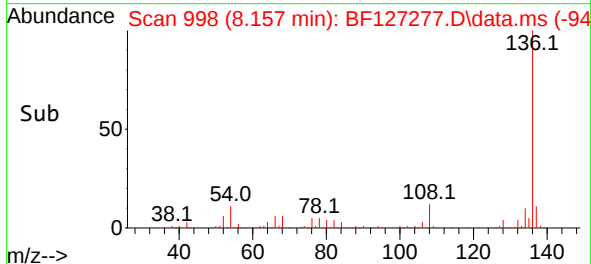
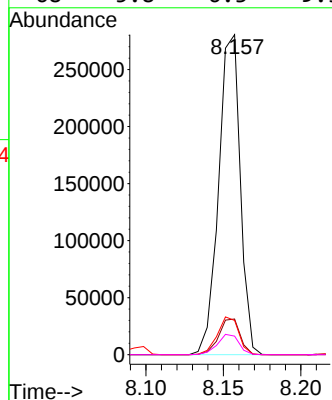
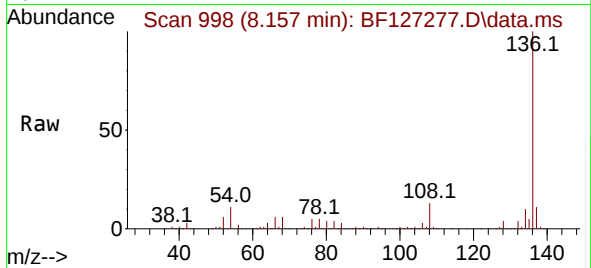




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

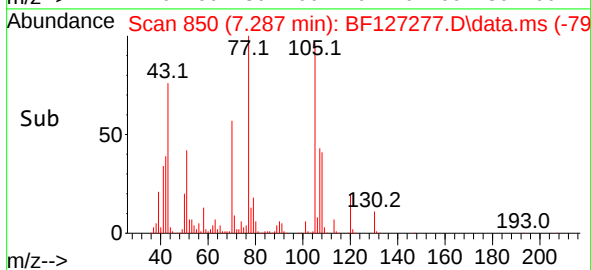
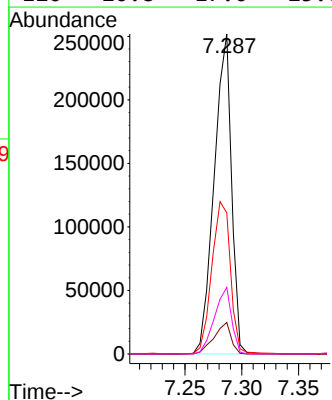
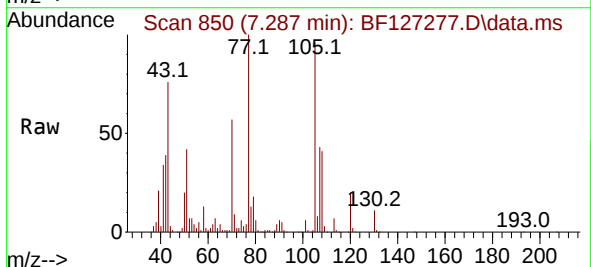
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

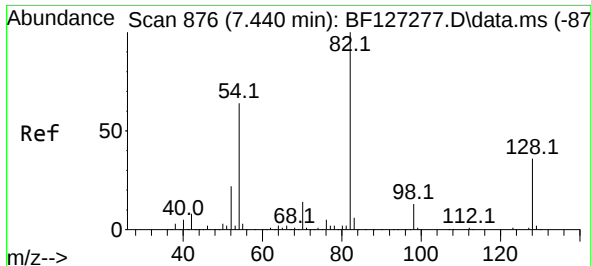
Tgt Ion:136 Resp: 272932
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.7 7.8 11.6
68 5.8 6.3 9.5#



#22
Acetophenone
Concen: 37.172 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:105 Resp: 267120
Ion Ratio Lower Upper
105 100
71 9.9 5.4 8.0#
51 44.1 27.4 41.0#
120 20.8 17.0 25.6

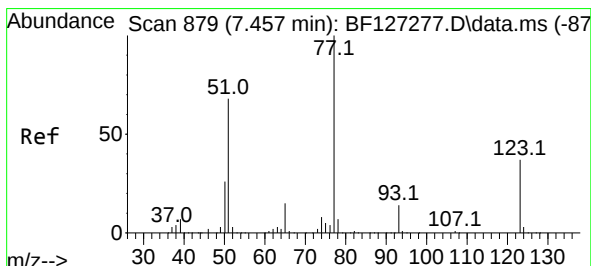
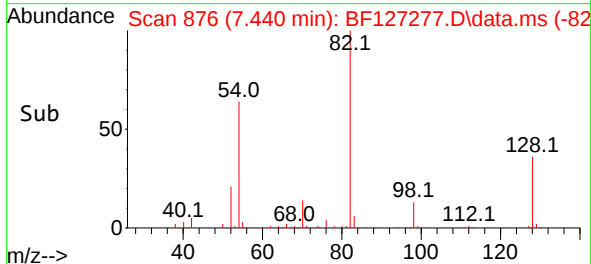
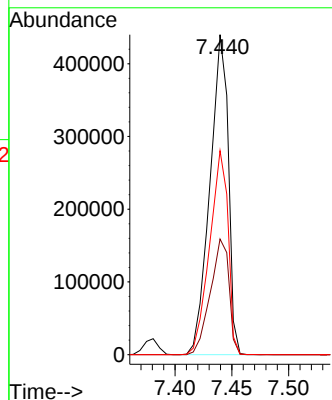
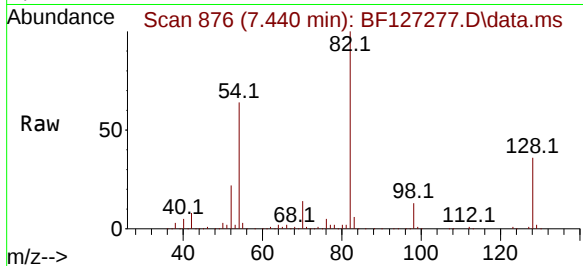




#23
Nitrobenzene-d5
Concen: 81.803 ng
RT: 7.440 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

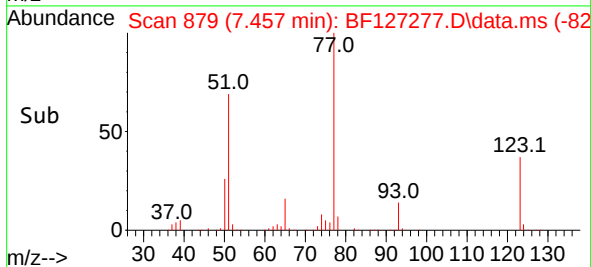
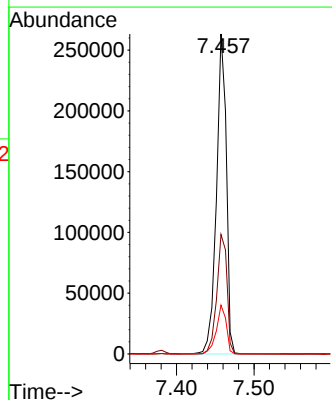
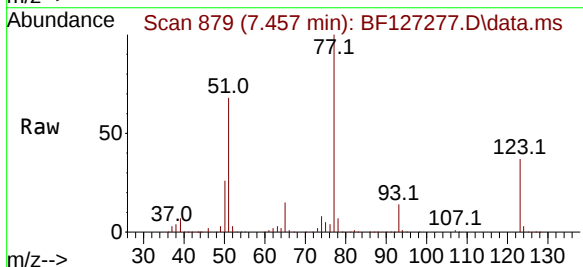
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

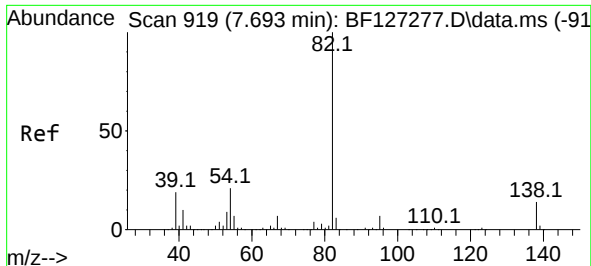
Tgt Ion: 82 Resp: 494641
Ion Ratio Lower Upper
82 100
128 36.2 32.7 49.1
54 63.7 41.7 62.5#



#24
Nitrobenzene
Concen: 40.915 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 77 Resp: 233714
Ion Ratio Lower Upper
77 100
123 37.3 34.6 52.0
65 15.3 10.6 15.8

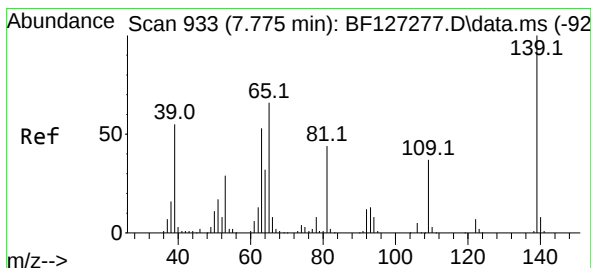
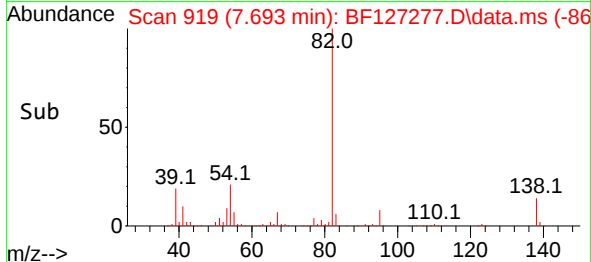
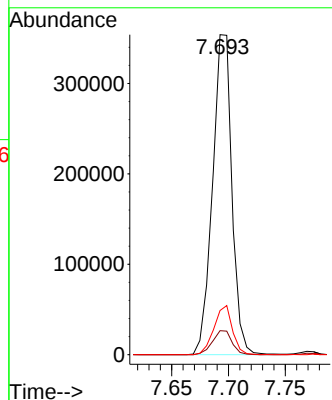
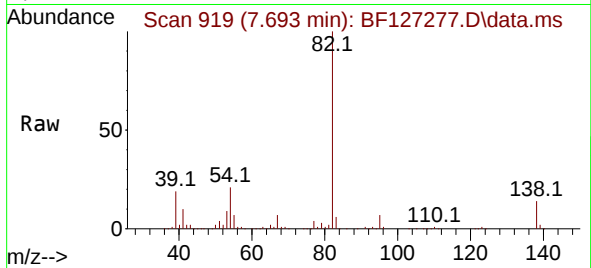




#25
Isophorone
Concen: 41.952 ng
RT: 7.693 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

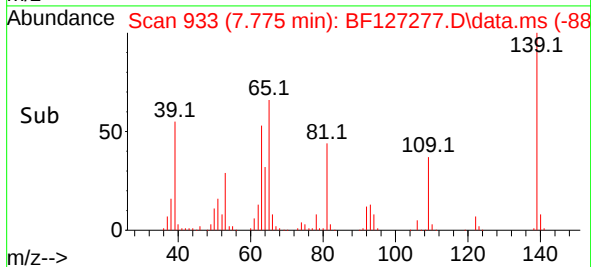
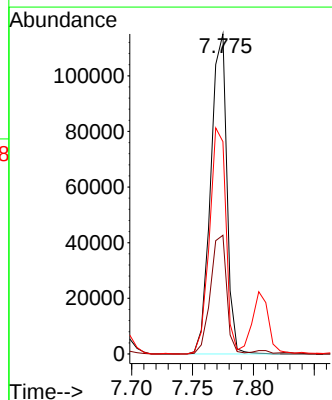
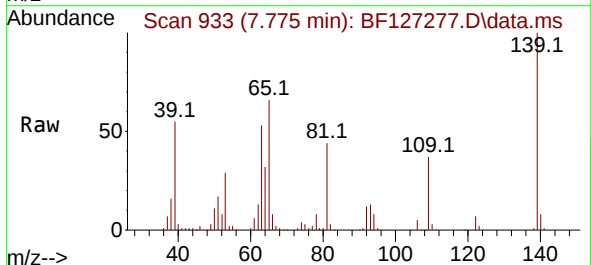
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

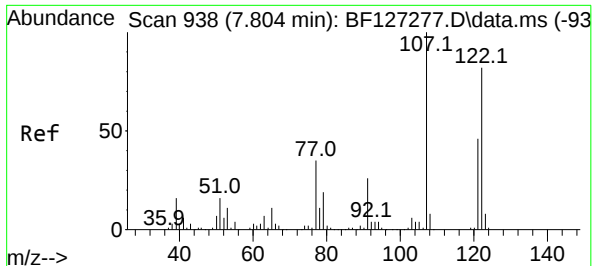
Tgt Ion: 82 Resp: 419760
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 13.8 12.3 18.5



#26
2-Nitrophenol
Concen: 43.482 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 139 Resp: 105751
Ion Ratio Lower Upper
139 100
109 37.1 20.0 30.0#
65 66.4 40.8 61.2#

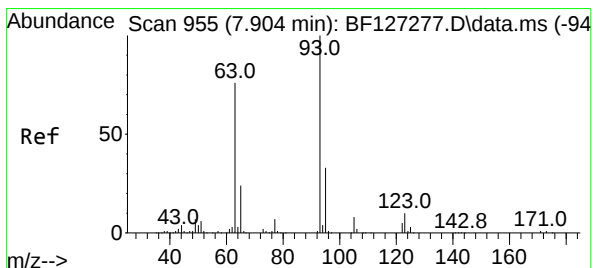
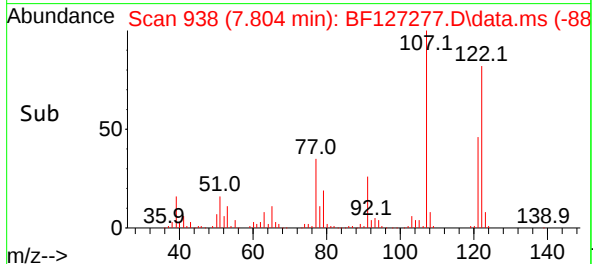
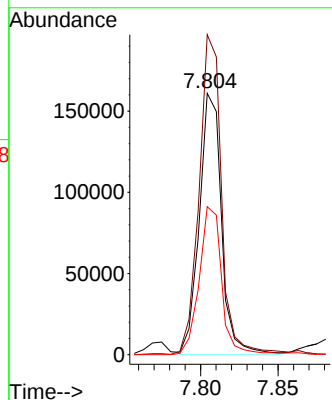
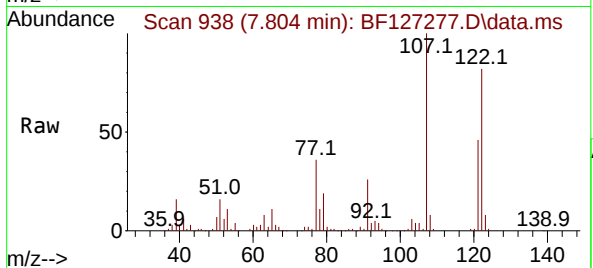




#27
2,4-Dimethylphenol
Concen: 40.012 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

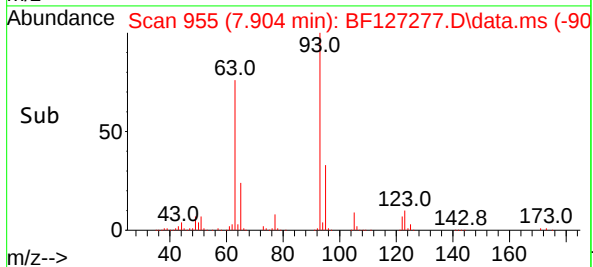
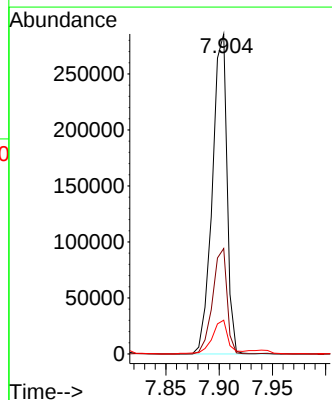
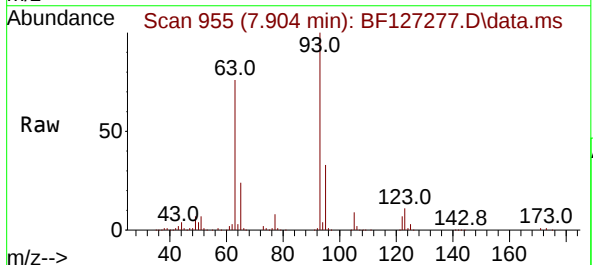
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

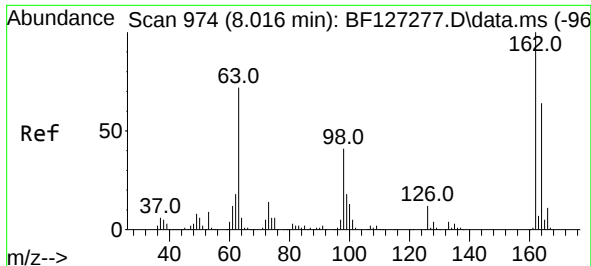
Tgt Ion:122 Resp: 159864
Ion Ratio Lower Upper
122 100
107 122.4 91.2 136.8
121 56.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.327 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion: 93 Resp: 274950
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.599 ng

RT: 8.016 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

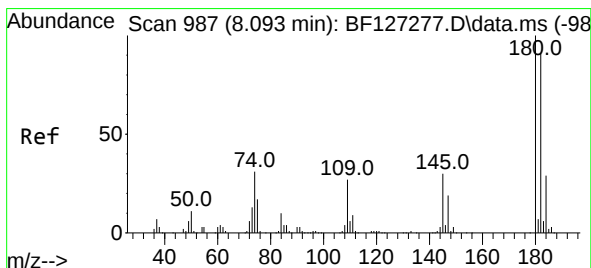
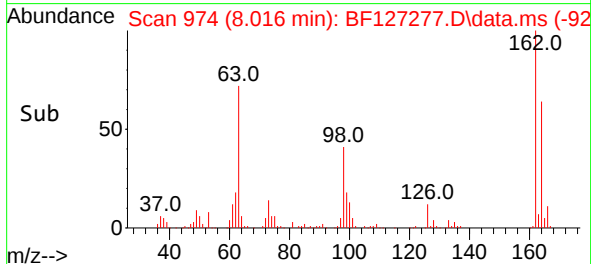
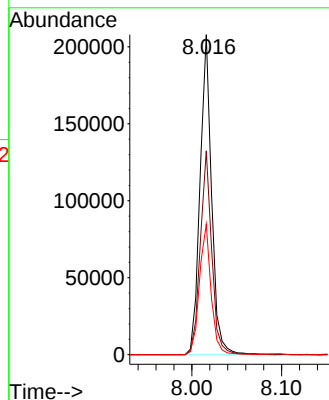
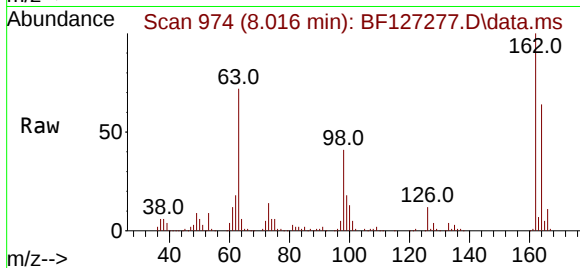
Tgt Ion:162 Resp: 186308

Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

98 40.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 49.343 ng

RT: 8.093 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

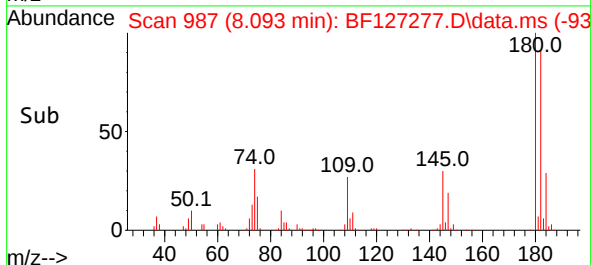
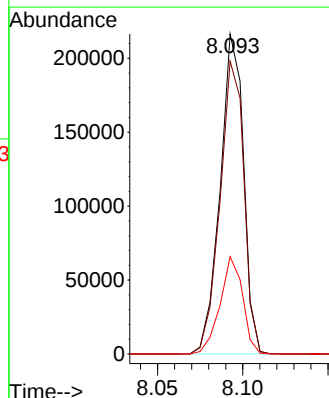
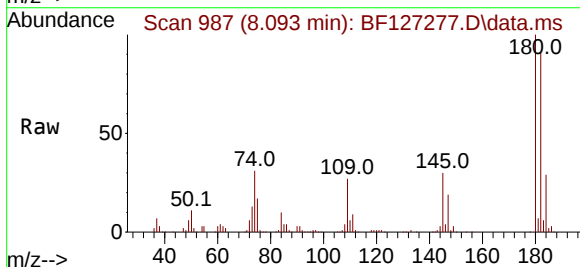
Tgt Ion:180 Resp: 207215

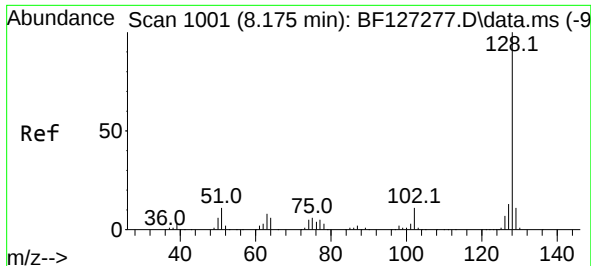
Ion Ratio Lower Upper

180 100

182 91.5 75.5 113.3

145 30.4 26.2 39.2

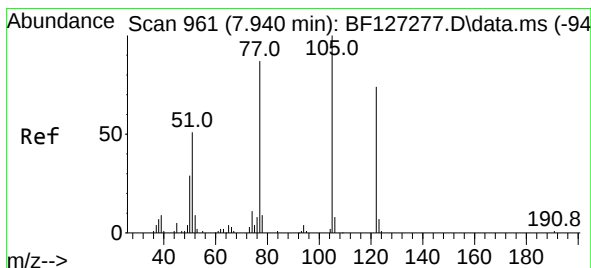
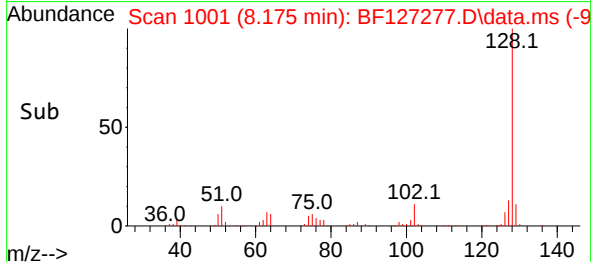
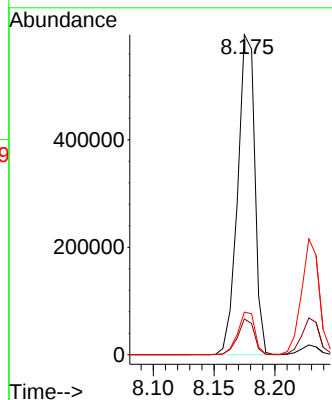
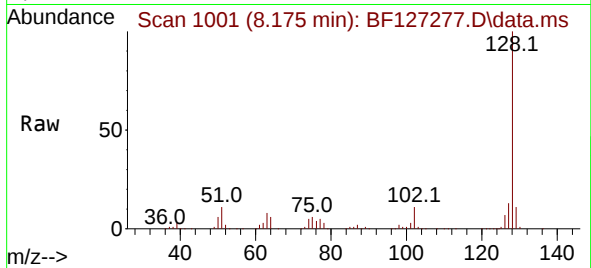




#31
Naphthalene
Concen: 41.025 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

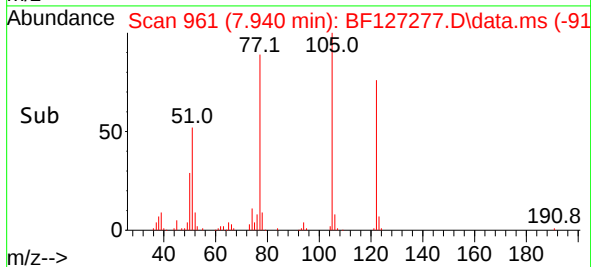
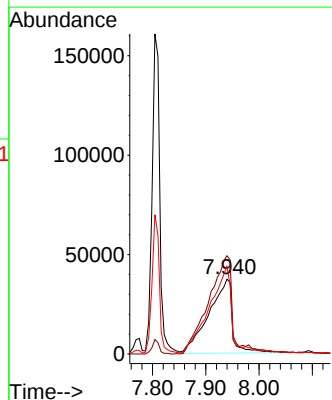
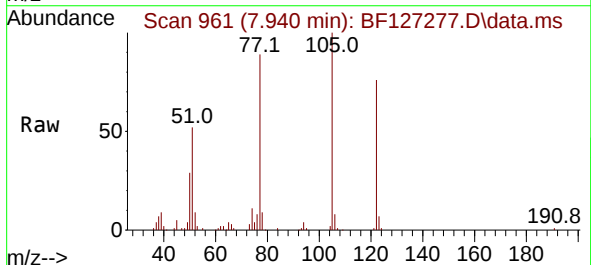
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

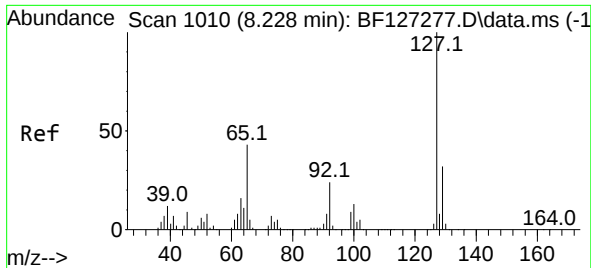
Tgt Ion:128 Resp: 584509
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 40.325 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:122 Resp: 114260
Ion Ratio Lower Upper
122 100
105 131.4 101.0 141.0
77 116.9 74.5 114.5#

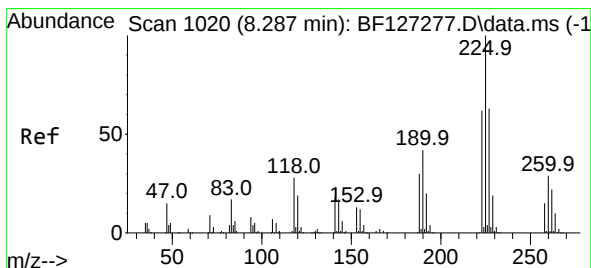
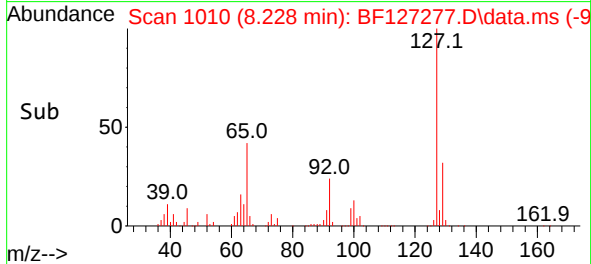
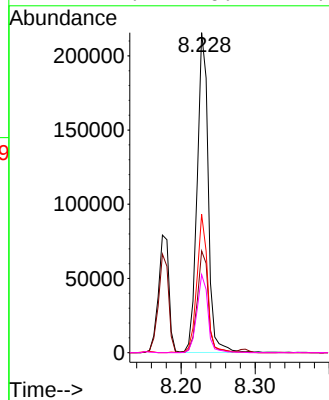
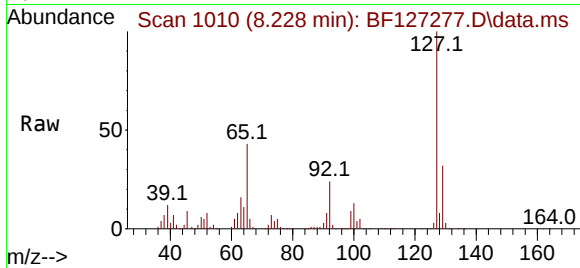




#33
4-Chloroaniline
Concen: 39.962 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

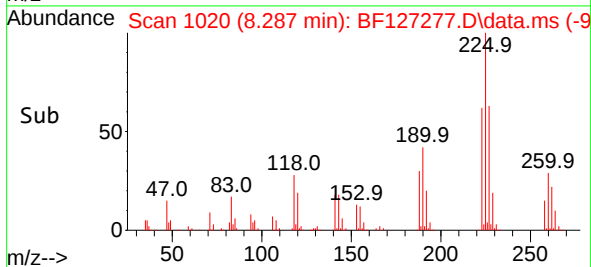
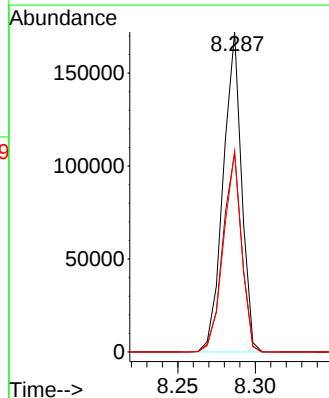
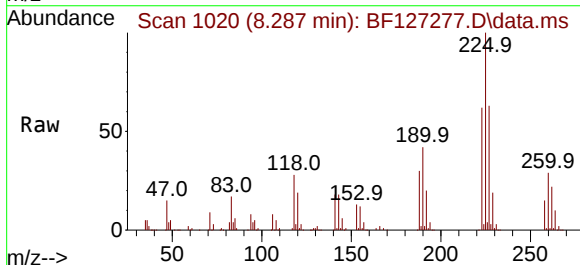
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

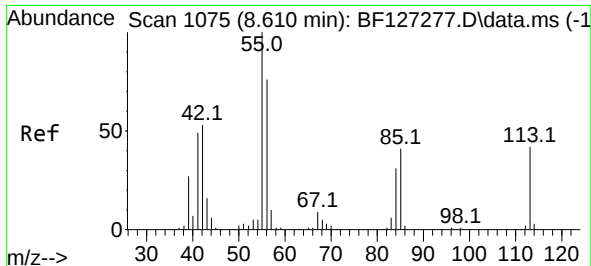
Tgt Ion:	127	Resp:	224102
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.5	39.7
65	43.3	26.6	39.8#
92	24.4	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 57.822 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:	225	Resp:	141764
Ion Ratio	Lower	Upper	
225	100		
223	62.2	48.6	73.0
227	62.8	51.4	77.0

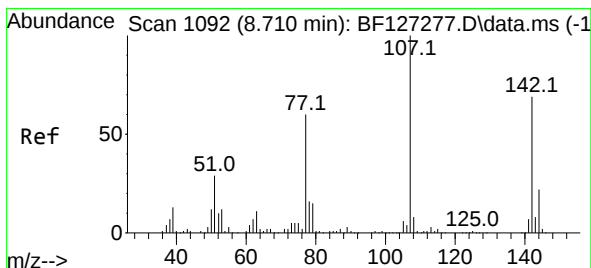
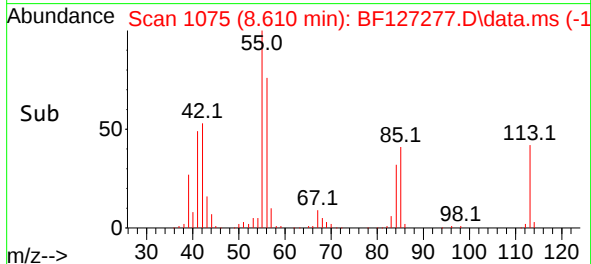
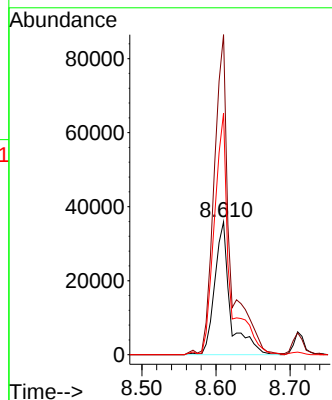
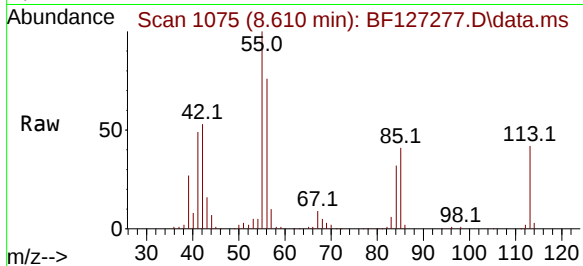




#35
 Caprolactam
 Concen: 40.128 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

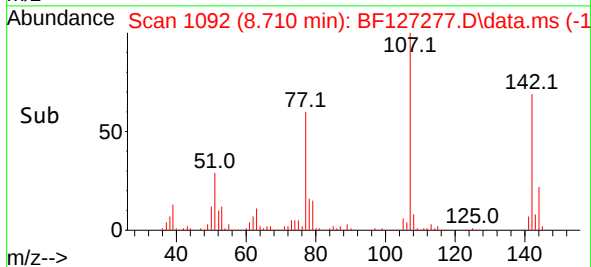
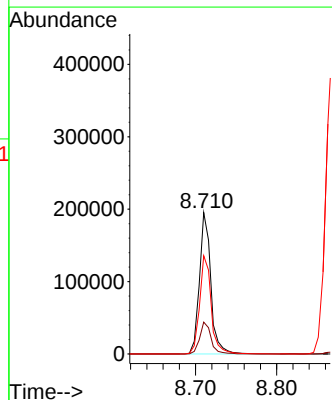
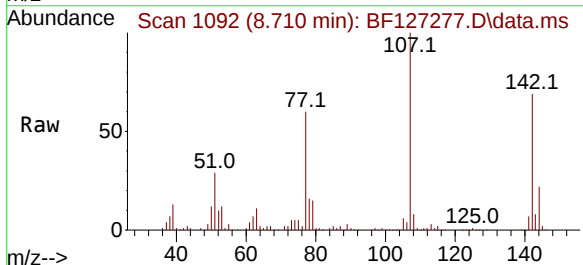
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

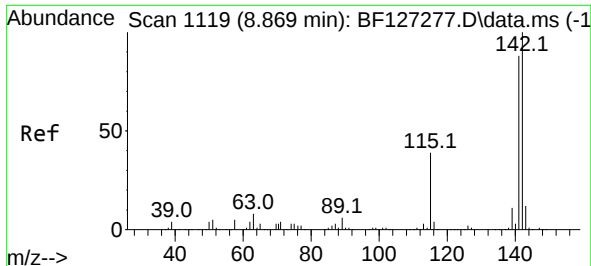
Tgt Ion:113 Resp: 52637
 Ion Ratio Lower Upper
 113 100
 55 240.9 183.9 223.9#
 56 181.9 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.837 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Tgt Ion:107 Resp: 191243
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 69.4 58.1 87.1

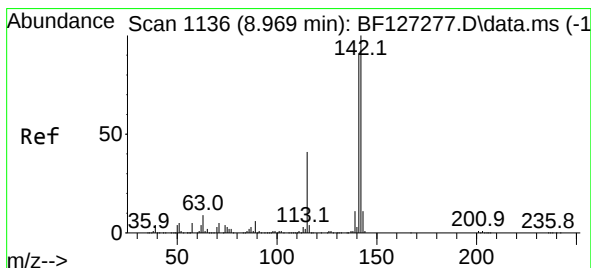
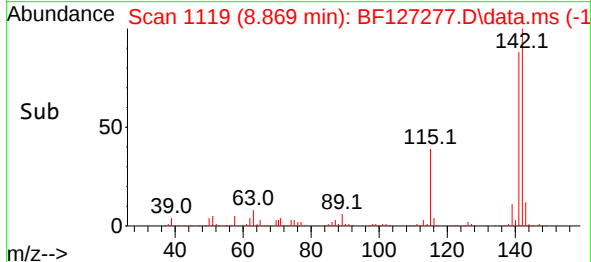
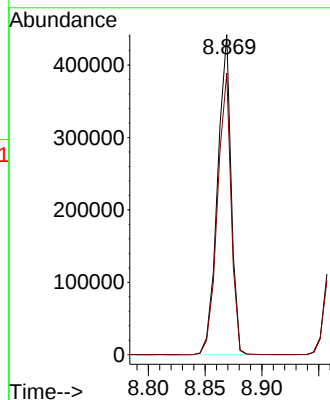
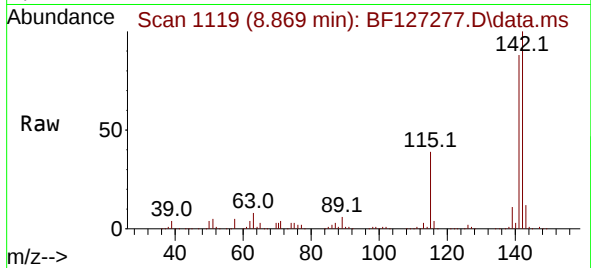




#37
2-Methylnaphthalene
Concen: 39.836 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

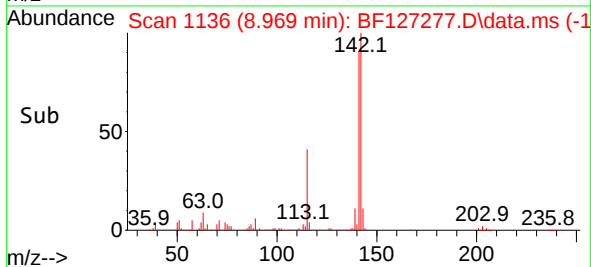
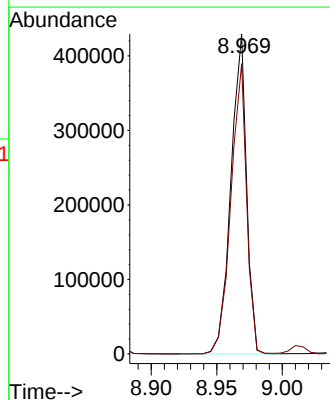
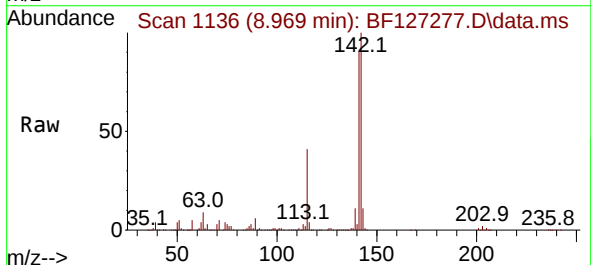
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

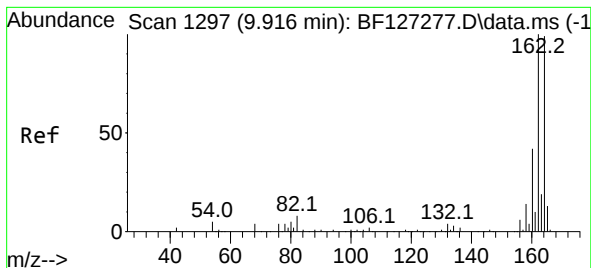
Tgt Ion:142 Resp: 368281
Ion Ratio Lower Upper
142 100
141 88.0 68.6 102.8



#38
1-Methylnaphthalene
Concen: 40.269 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:142 Resp: 356498
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

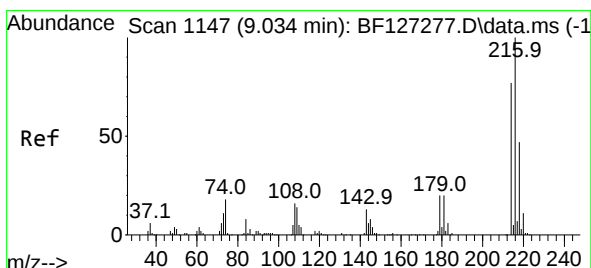
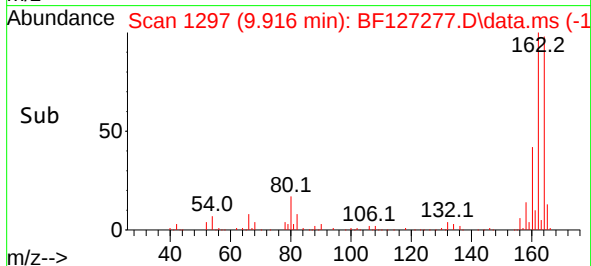
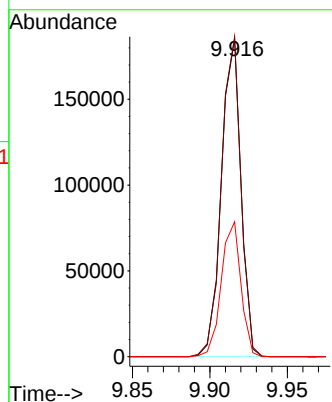
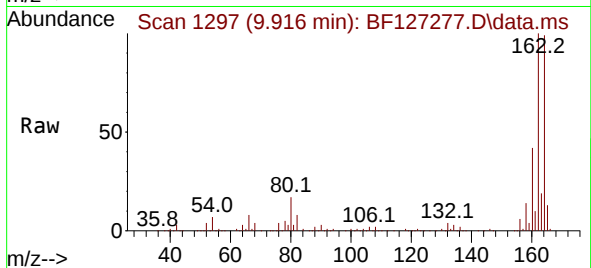
Tgt Ion:164 Resp: 162462

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.0

160 42.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.488 ng

RT: 9.034 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Tgt Ion:216 Resp: 194531

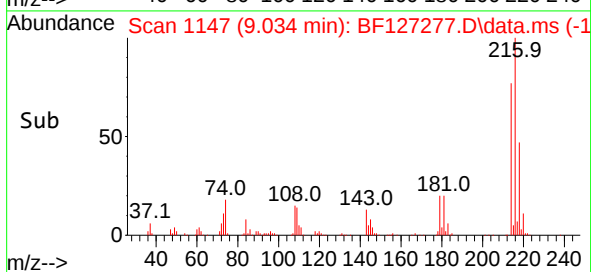
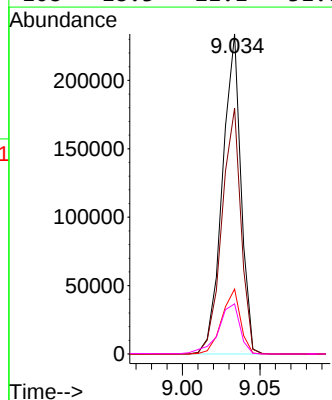
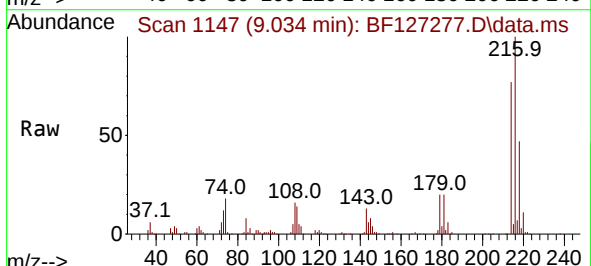
Ion Ratio Lower Upper

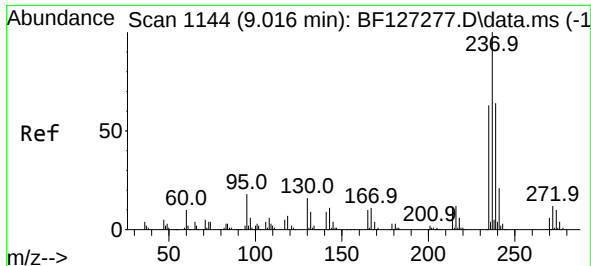
216 100

214 79.2 64.6 96.8

179 20.3 19.5 29.3

108 18.3 21.1 31.7#

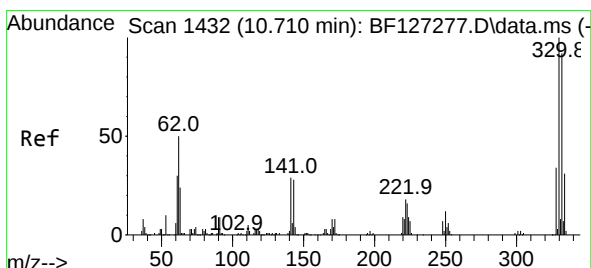
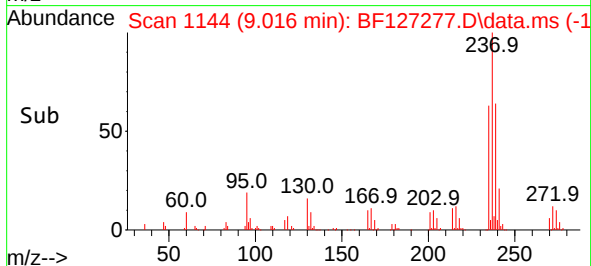
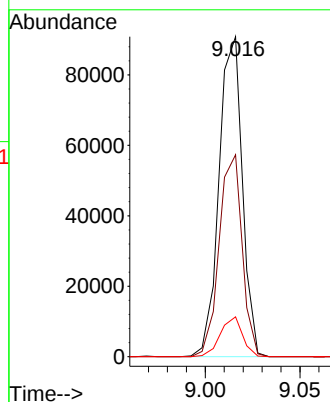
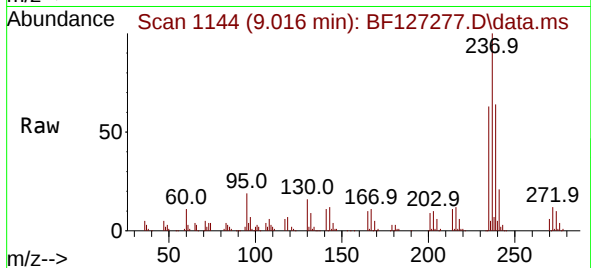




#41
Hexachlorocyclopentadiene
Concen: 33.584 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

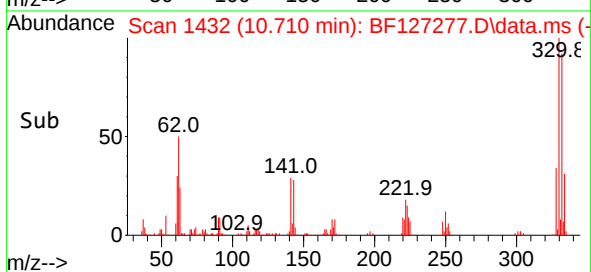
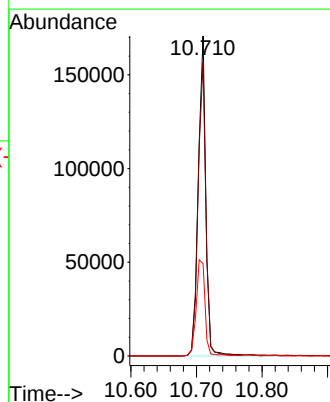
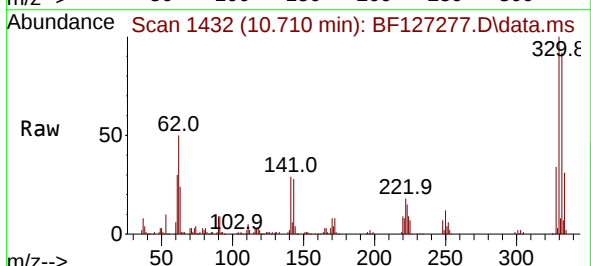
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

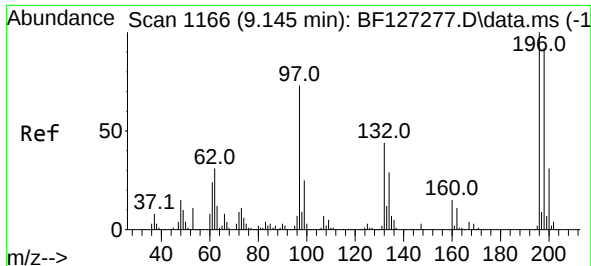
Tgt Ion:237 Resp: 77896
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 12.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.775 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:330 Resp: 137999
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 34.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.361 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

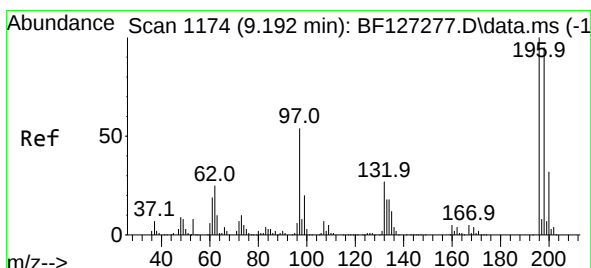
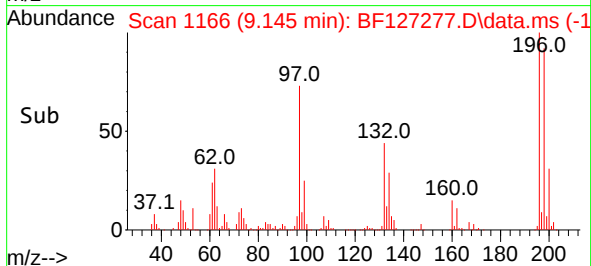
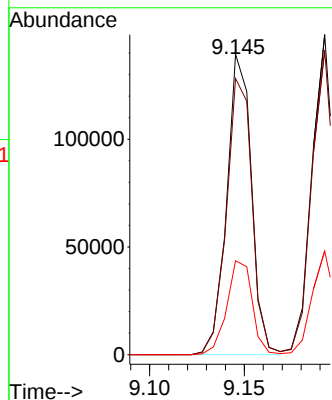
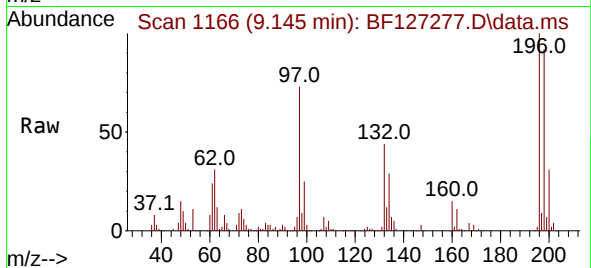
Tgt Ion:196 Resp: 126598

Ion Ratio Lower Upper

196 100

198 91.9 78.5 117.7

200 31.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.105 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Tgt Ion:196 Resp: 135675

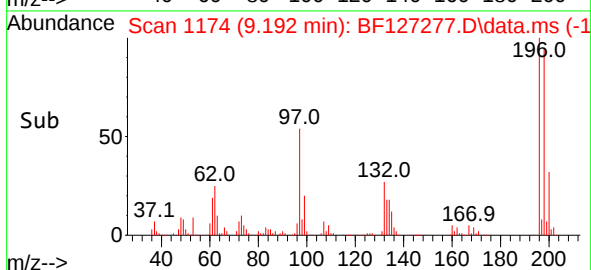
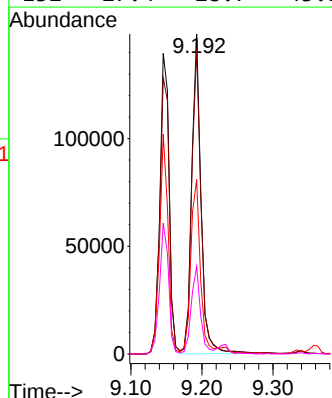
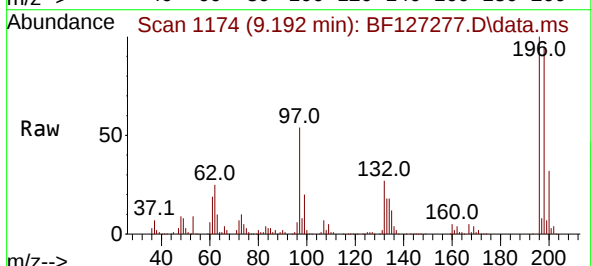
Ion Ratio Lower Upper

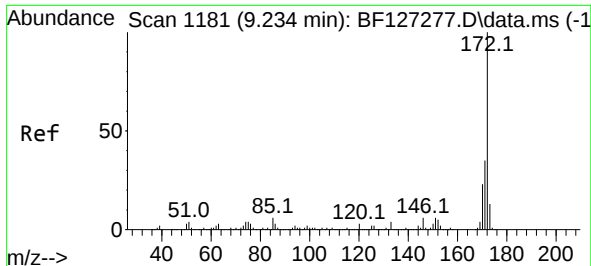
196 100

198 95.2 82.0 123.0

97 54.5 53.5 80.3

132 27.4 28.7 43.1#

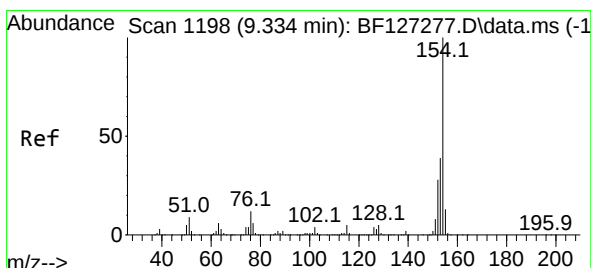
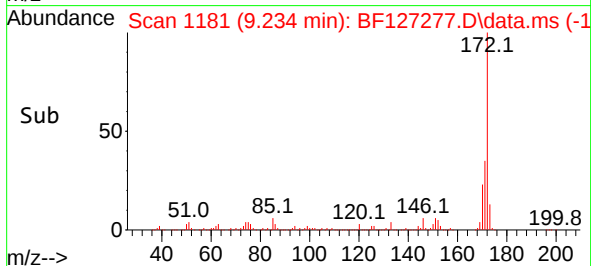
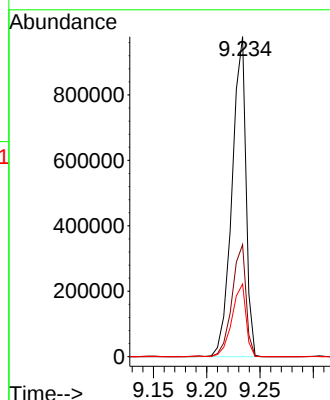
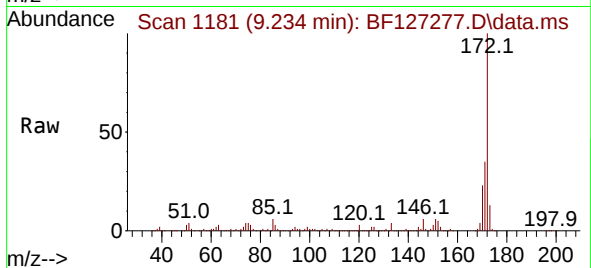




#45
2-Fluorobiphenyl
Concen: 80.842 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

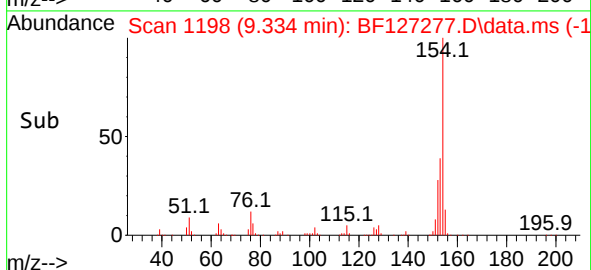
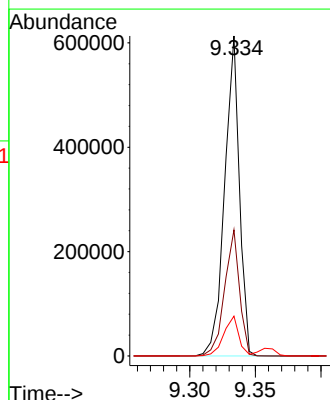
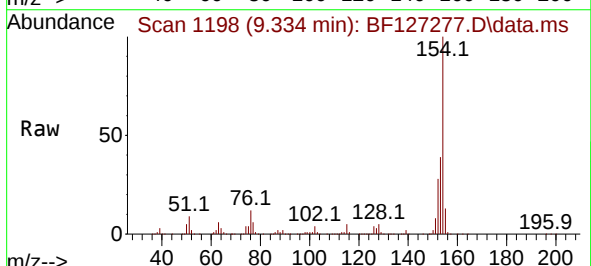
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

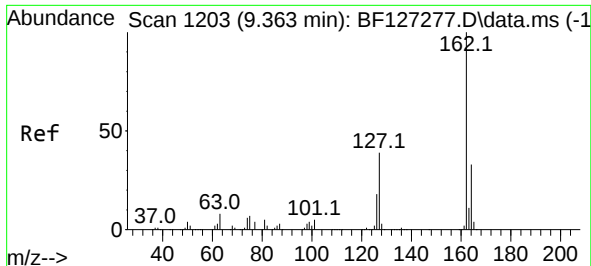
Tgt Ion:172 Resp: 892150
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.140 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:154 Resp: 478044
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 12.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.456 ng

RT: 9.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

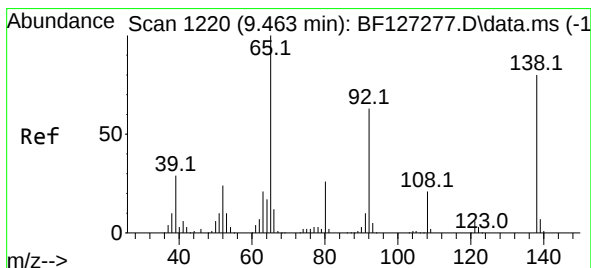
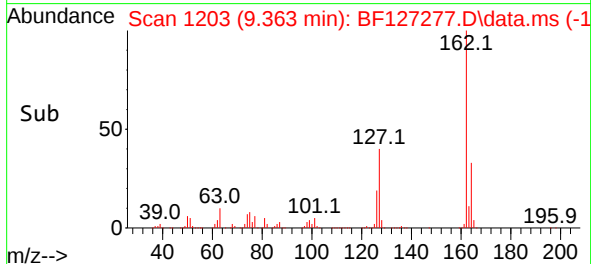
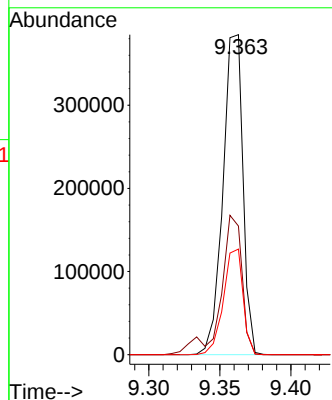
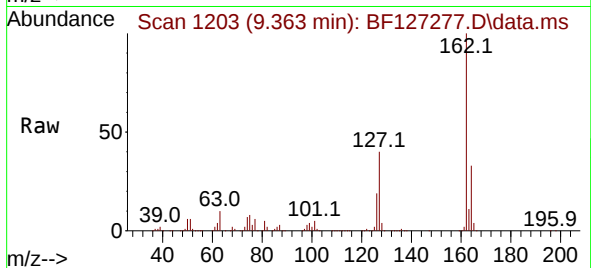
Tgt Ion:162 Resp: 376607

Ion Ratio Lower Upper

162 100

127 40.2 33.5 50.3

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 37.864 ng

RT: 9.463 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

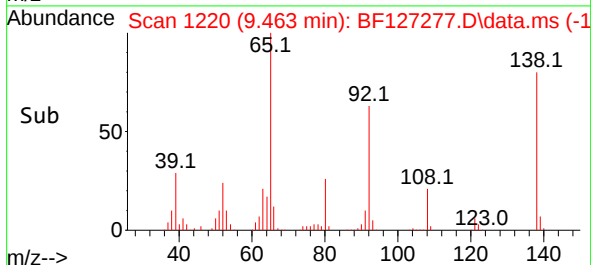
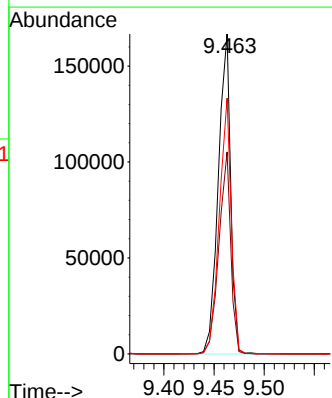
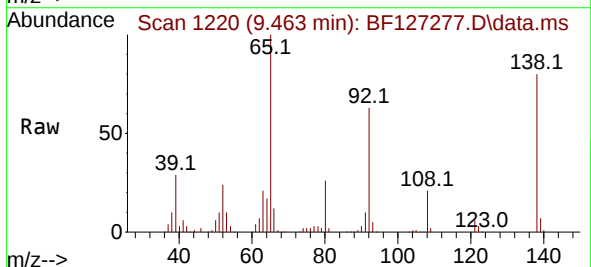
Tgt Ion: 65 Resp: 142618

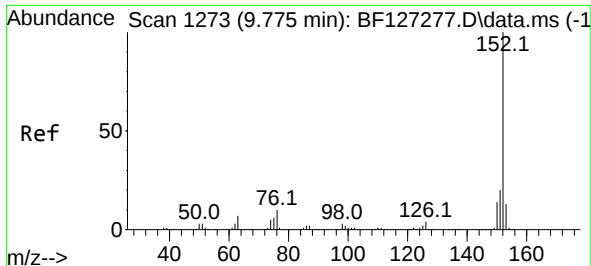
Ion Ratio Lower Upper

65 100

92 63.1 54.4 81.6

138 80.0 72.5 108.7

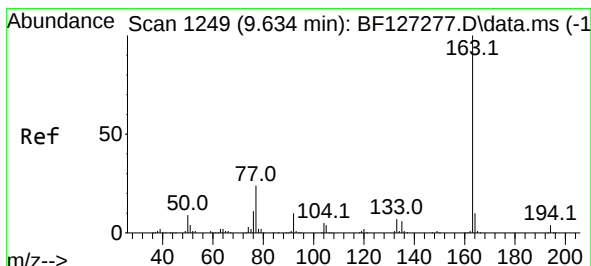
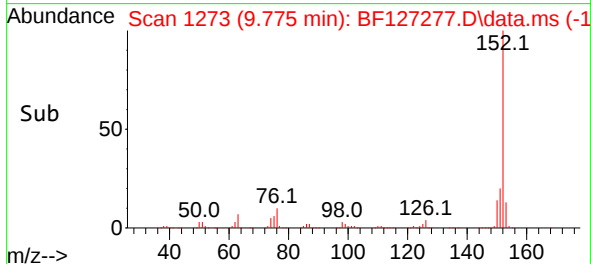
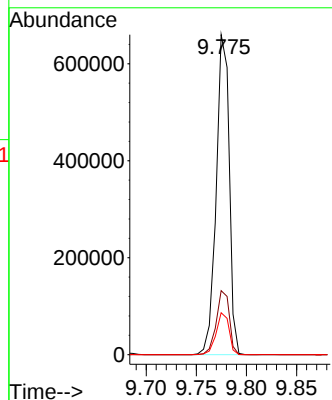
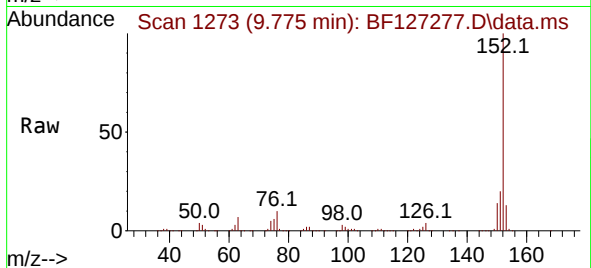




#49
Acenaphthylene
Concen: 38.359 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

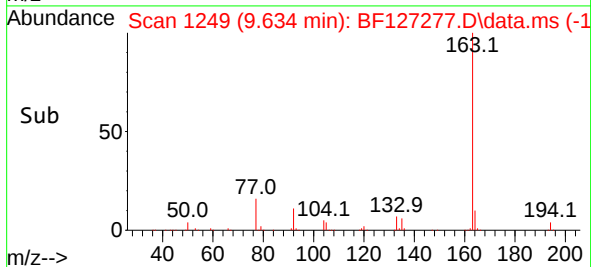
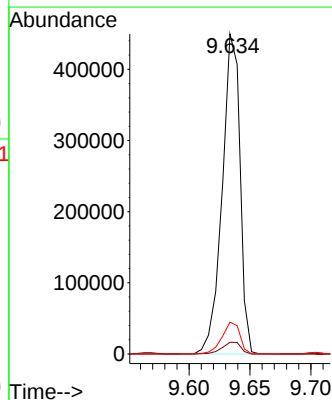
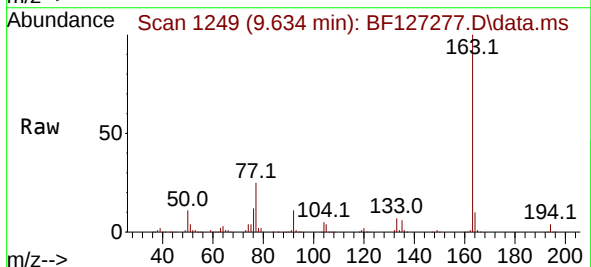
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

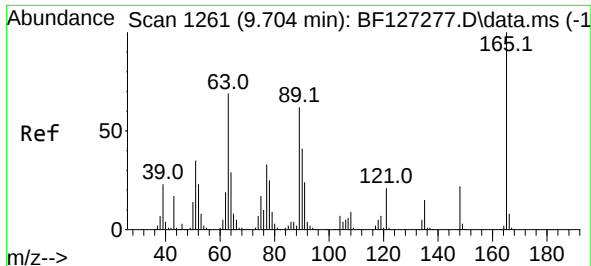
Tgt Ion:152 Resp: 594745
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 11.4 17.0



#50
Dimethylphthalate
Concen: 39.558 ng
RT: 9.634 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:163 Resp: 459375
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.0 7.8 11.8

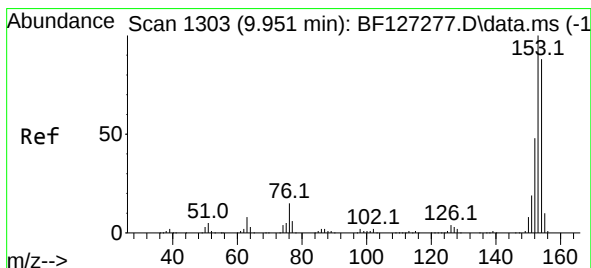
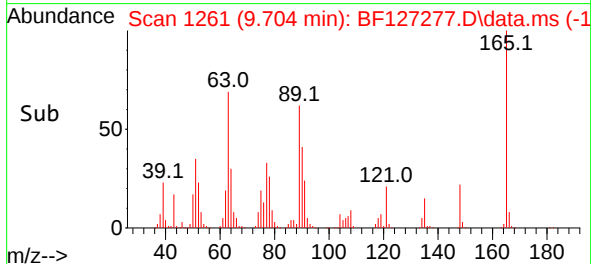
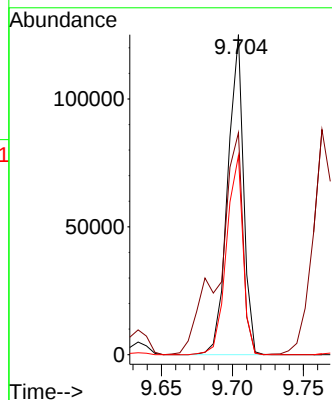
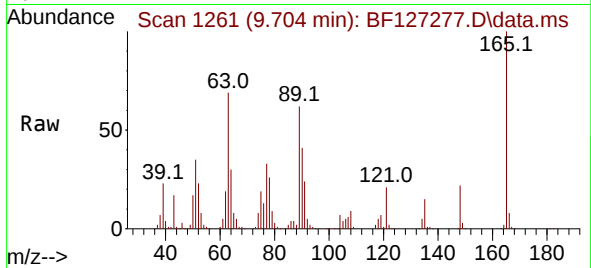




#51
2,6-Dinitrotoluene
Concen: 40.829 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

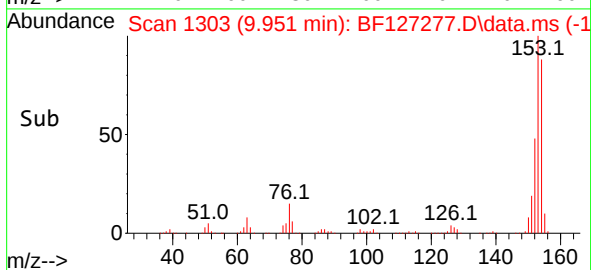
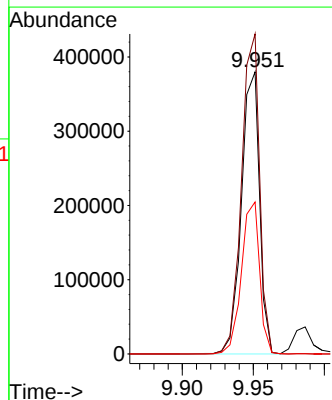
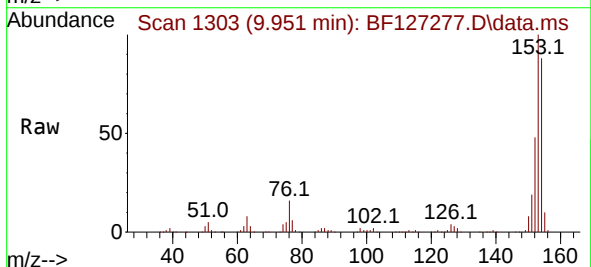
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

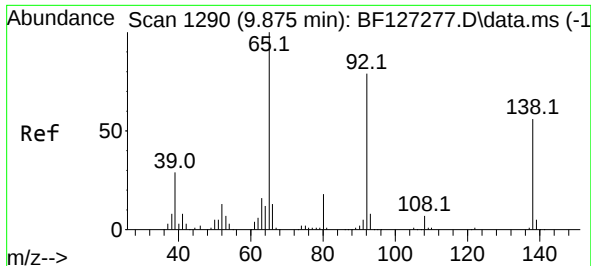
Tgt Ion:165 Resp: 96463
Ion Ratio Lower Upper
165 100
63 69.4 48.4 72.6
89 62.2 50.5 75.7



#52
Acenaphthene
Concen: 33.508 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:154 Resp: 337876
Ion Ratio Lower Upper
154 100
153 113.4 87.8 131.6
152 53.9 39.4 59.2

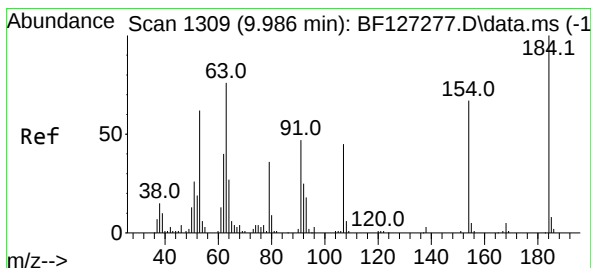
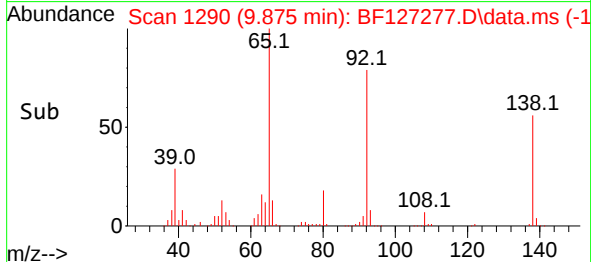
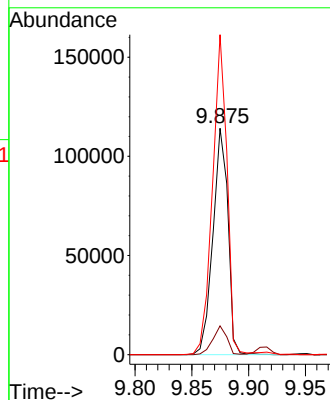
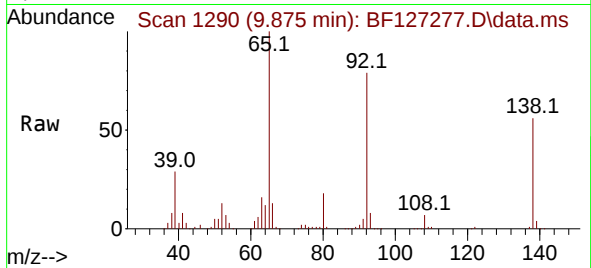




#53
3-Nitroaniline
Concen: 36.209 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

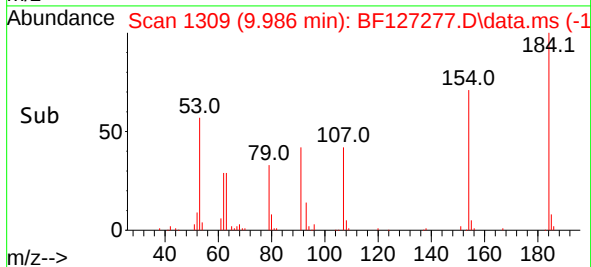
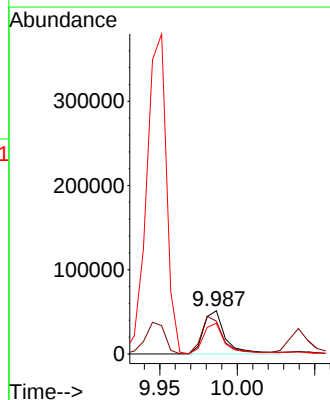
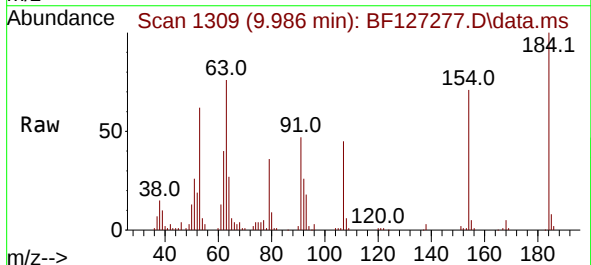
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

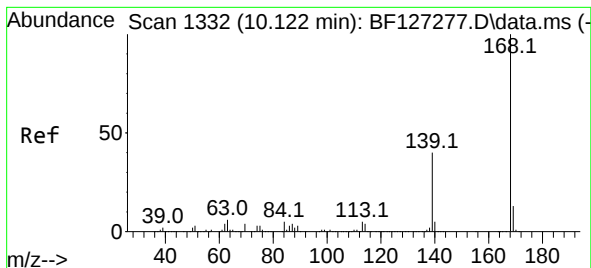
Tgt Ion:138 Resp: 104573
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 141.4 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 40.836 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:184 Resp: 51066
Ion Ratio Lower Upper
184 100
63 76.0 70.4 105.6
154 71.2 49.7 74.5





#55

Dibenzenofuran

Concen: 36.710 ng

RT: 10.122 min Scan# 1332

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

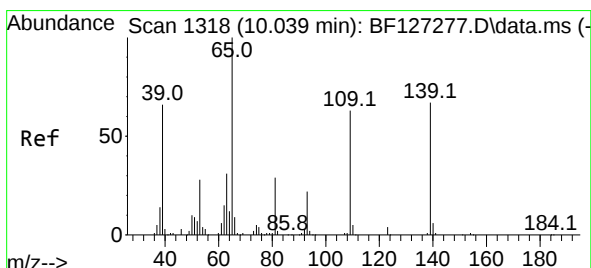
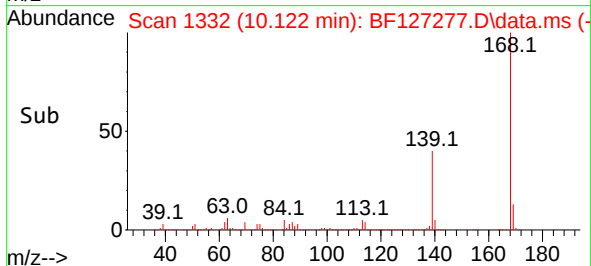
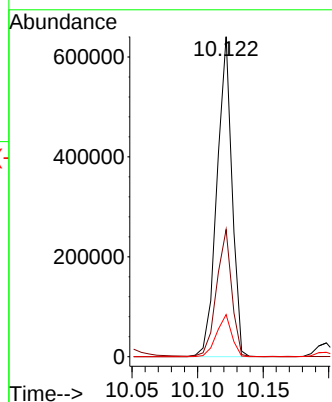
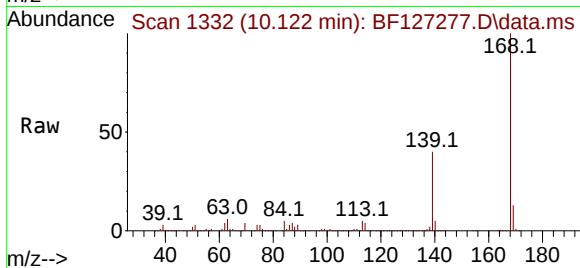
Tgt Ion:168 Resp: 508998

Ion Ratio Lower Upper

168 100

139 39.8 30.6 46.0

169 13.2 10.0 15.0



#56

4-Nitrophenol

Concen: 29.290 ng

RT: 10.039 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

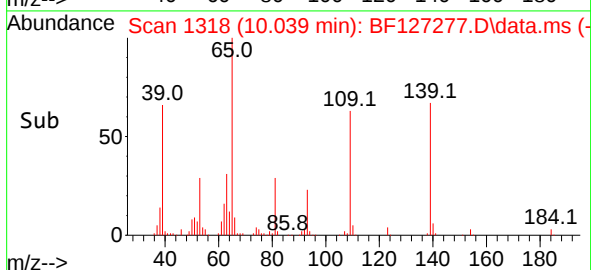
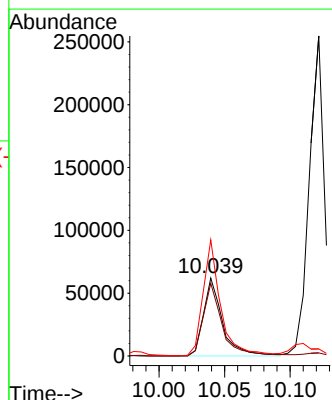
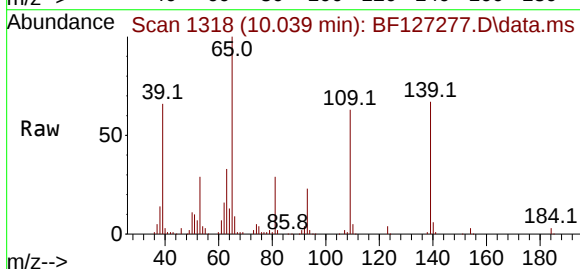
Tgt Ion:139 Resp: 62477

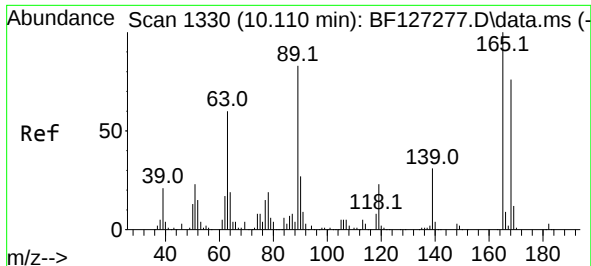
Ion Ratio Lower Upper

139 100

109 93.1 44.1 84.1#

65 148.9 85.5 125.5#

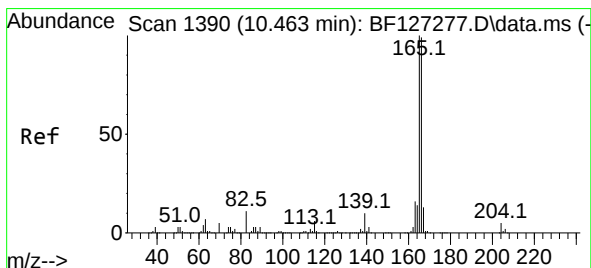
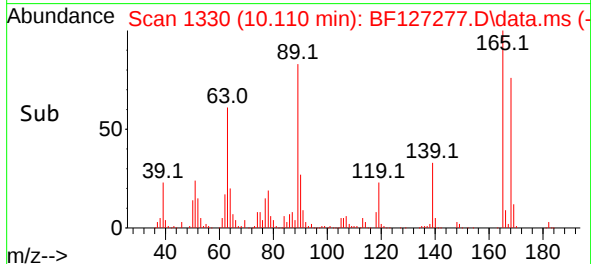
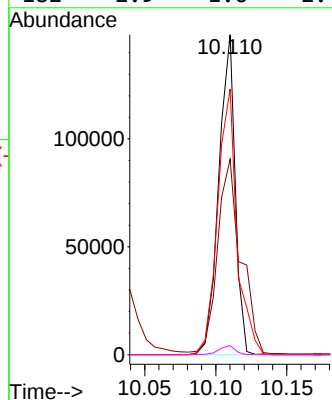
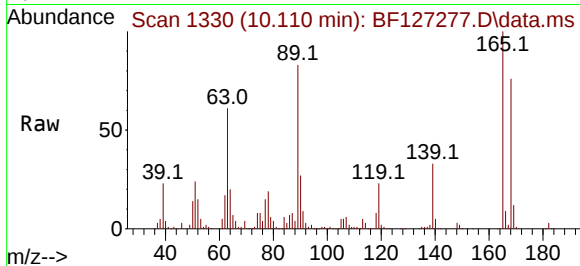




#57
2,4-Dinitrotoluene
Concen: 37.136 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

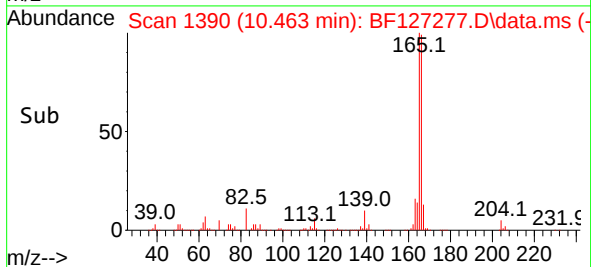
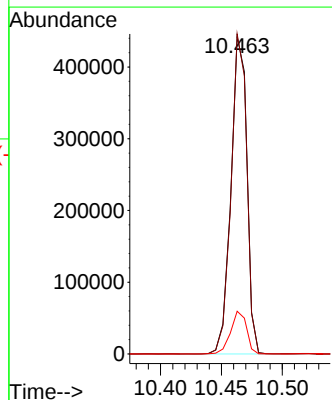
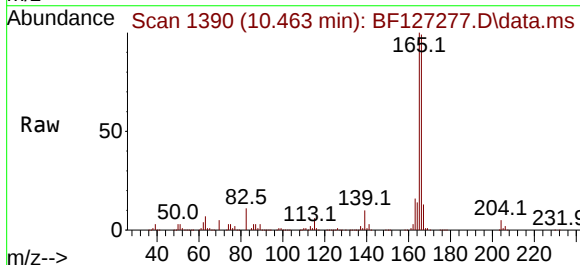
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

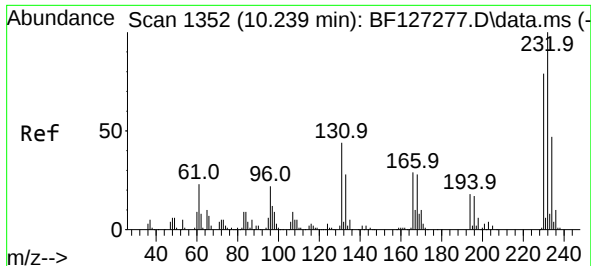
Tgt Ion:165 Resp: 118628
Ion Ratio Lower Upper
165 100
63 61.1 43.0 64.6
89 83.0 71.0 106.4
182 2.9 1.6 2.4#



#58
Fluorene
Concen: 37.425 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:166 Resp: 404199
Ion Ratio Lower Upper
166 100
165 100.8 77.7 116.5
167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.090 ng

RT: 10.239 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 115371

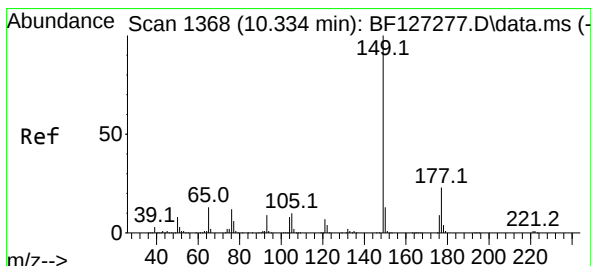
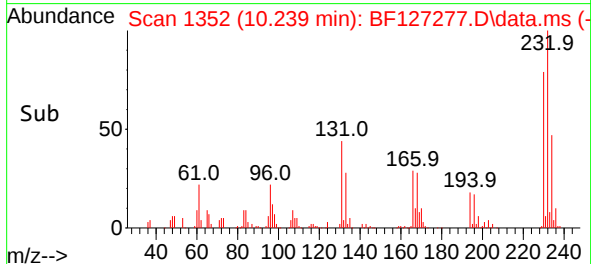
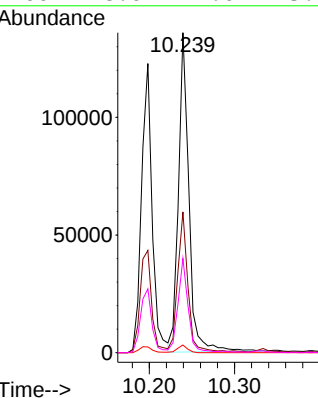
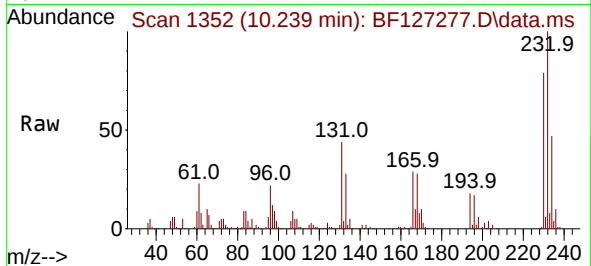
Ion Ratio Lower Upper

232 100

131 43.1 50.0 75.0#

130 2.3 2.2 3.2

166 28.6 29.0 43.4#



#60

Diethylphthalate

Concen: 33.761 ng

RT: 10.334 min Scan# 1368

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

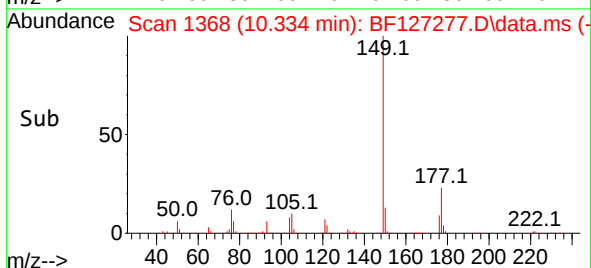
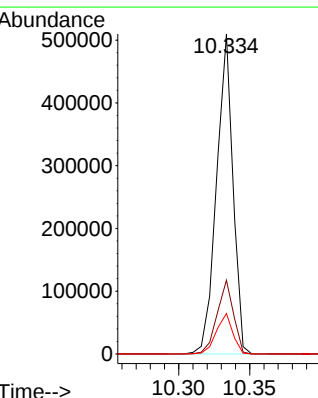
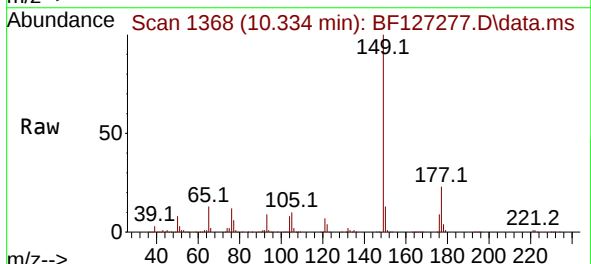
Tgt Ion:149 Resp: 409653

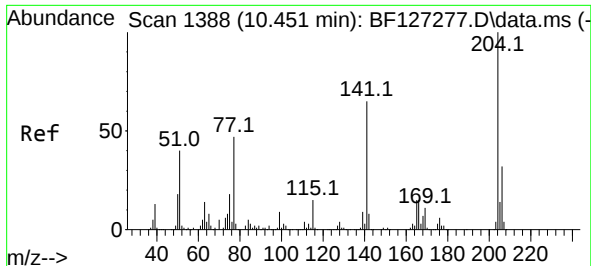
Ion Ratio Lower Upper

149 100

177 23.1 16.7 25.1

150 12.6 9.8 14.8

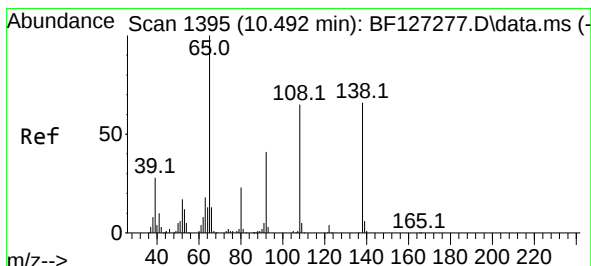
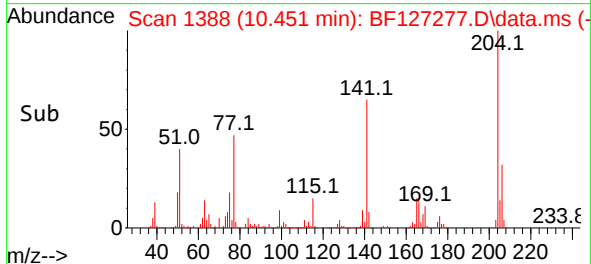
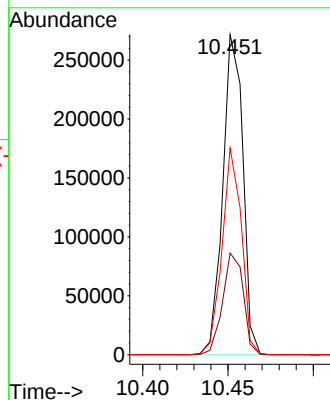
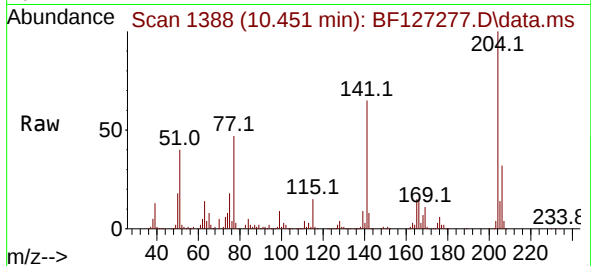




#61
4-Chlorophenyl-phenylether
Concen: 43.773 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

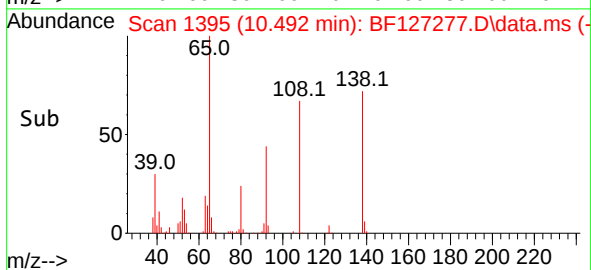
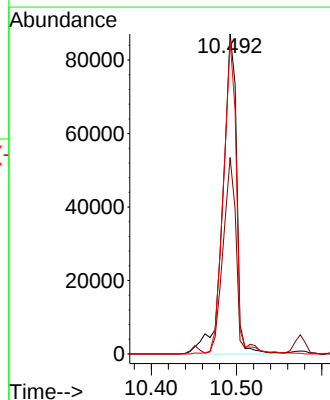
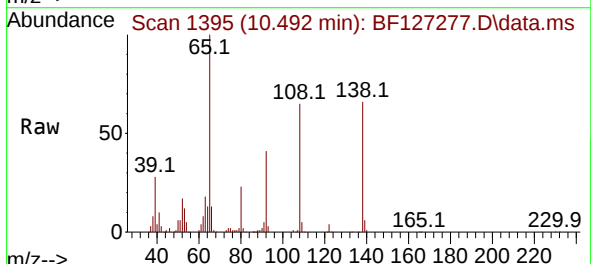
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

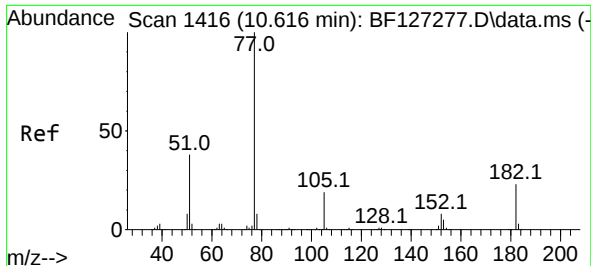
Tgt Ion:204 Resp: 222925
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 64.5 59.0 88.6



#62
4-Nitroaniline
Concen: 34.543 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:138 Resp: 98513
Ion Ratio Lower Upper
138 100
92 61.4 36.2 76.2
108 97.9 46.7 86.7#

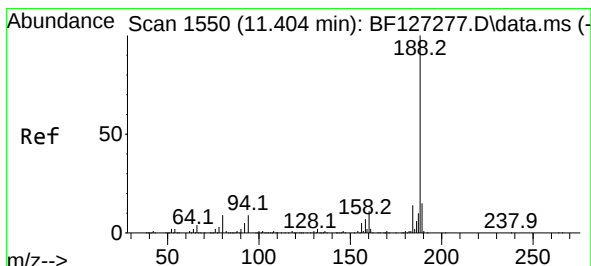
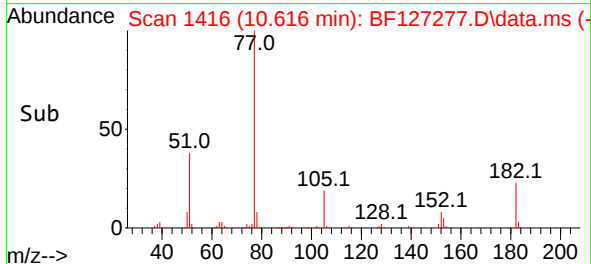
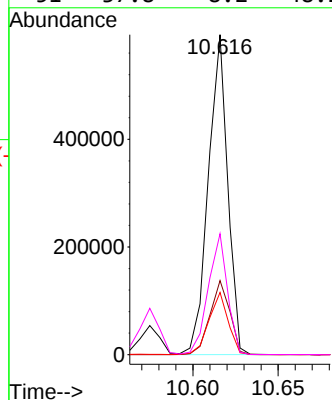
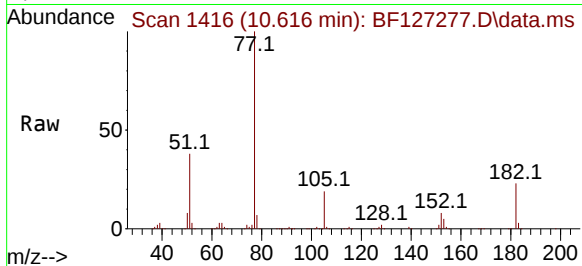




#63
Azobenzene
Concen: 34.741 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

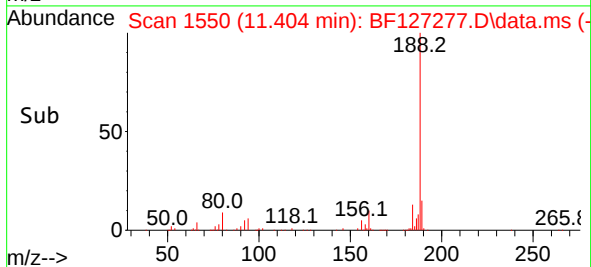
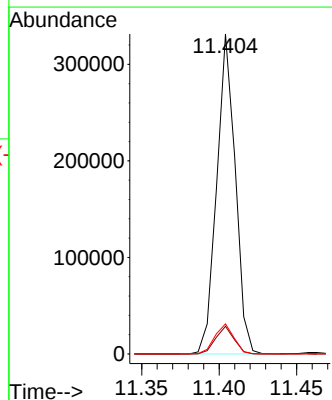
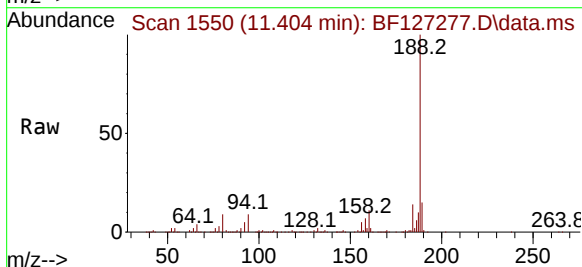
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

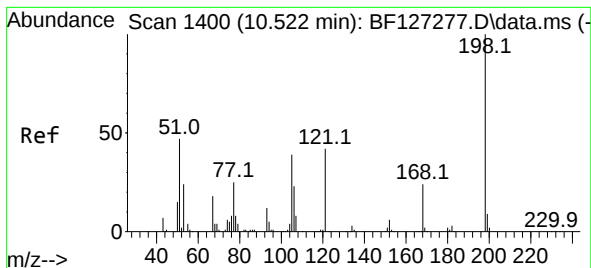
Tgt Ion: 77	Resp: 469411
Ion Ratio	Lower Upper
77 100	
182 23.2	0.0 39.0
105 19.5	3.2 43.2
51 37.8	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:188	Resp: 276450
Ion Ratio	Lower Upper
188 100	
94 8.7	10.1 15.1#
80 9.4	11.8 17.6#

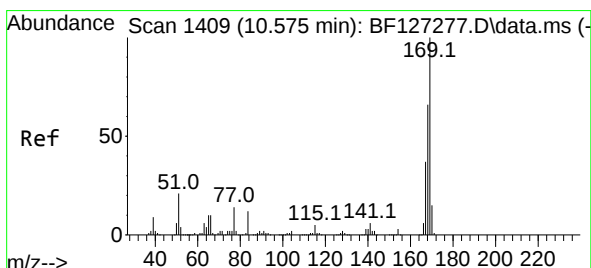
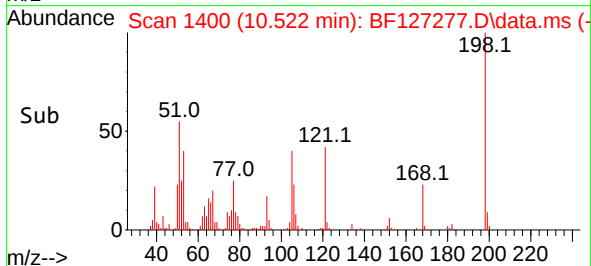
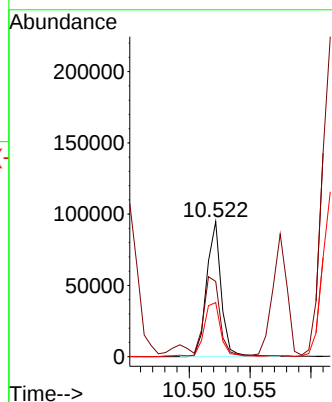
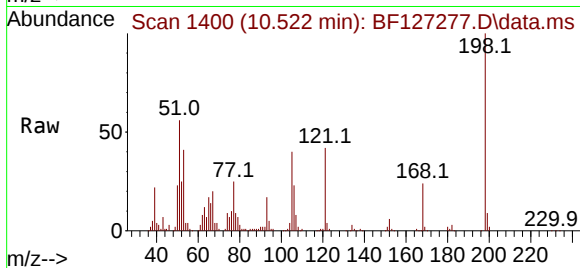




#65
4,6-Dinitro-2-methylphenol
Concen: 48.413 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

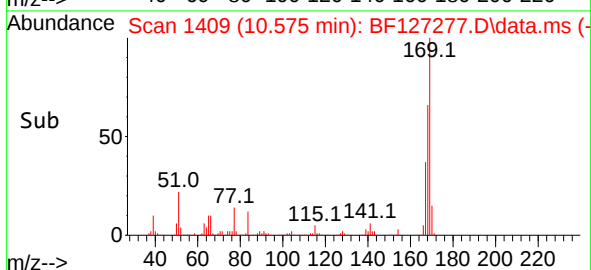
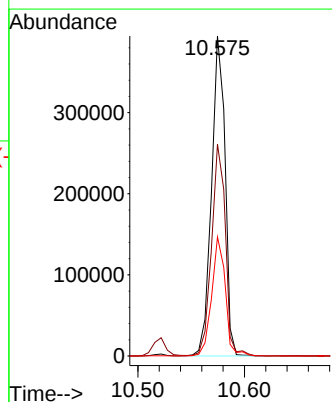
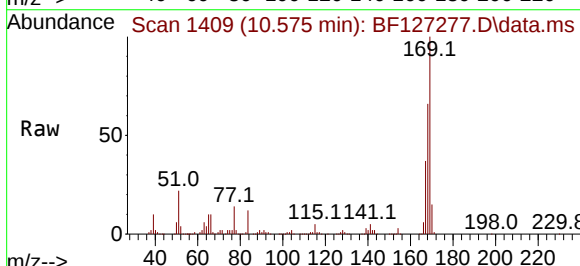
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

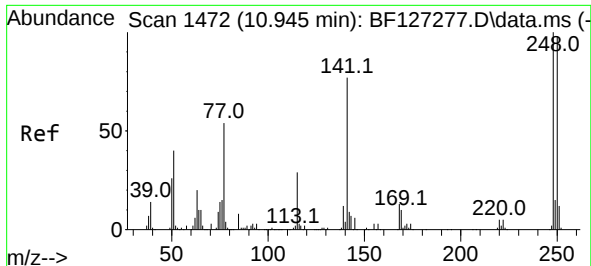
Tgt Ion:198 Resp: 78638
Ion Ratio Lower Upper
198 100
51 55.7 32.0 72.0
105 40.1 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.405 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:169 Resp: 348138
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 37.2 29.4 44.0

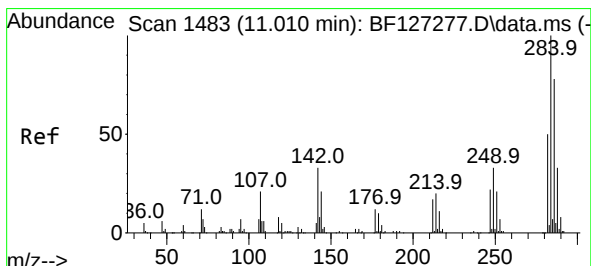
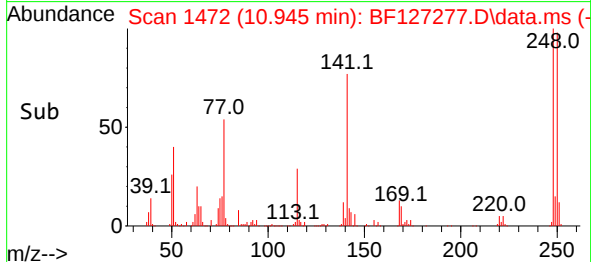
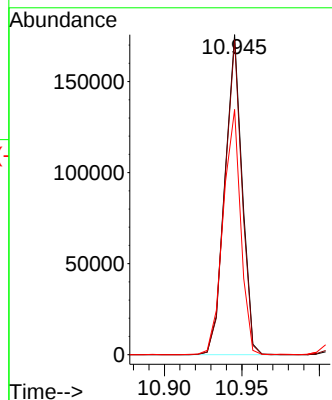
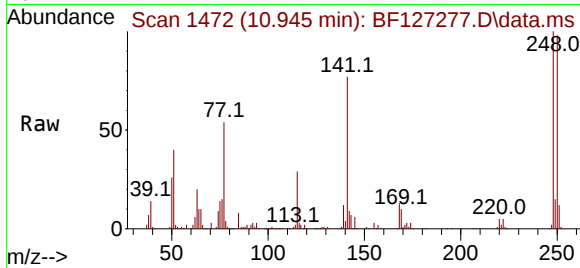




#67
4-Bromophenyl-phenylether
Concen: 43.949 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

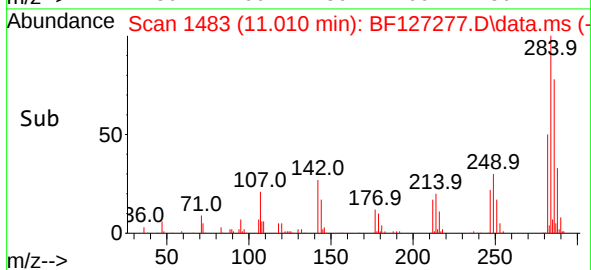
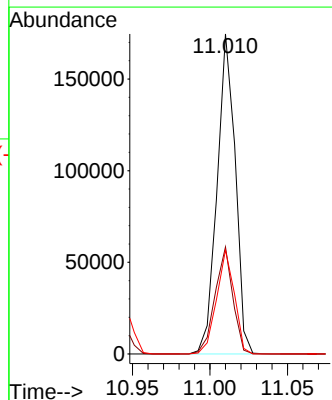
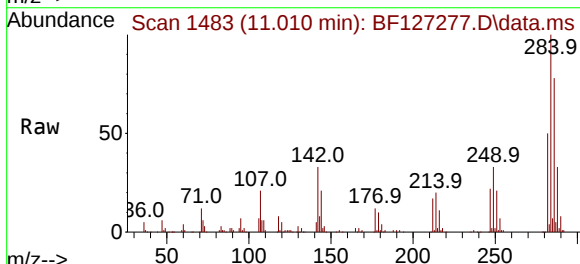
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

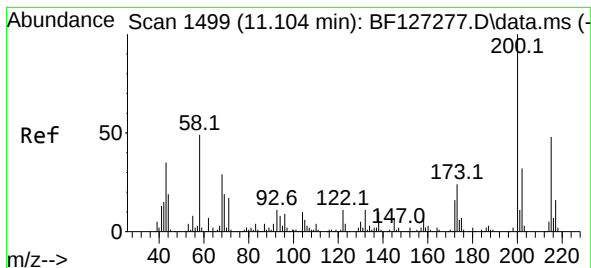
Tgt Ion:248 Resp: 135749
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 76.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.819 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:284 Resp: 142381
Ion Ratio Lower Upper
284 100
142 33.5 30.7 46.1
249 32.5 21.1 31.7#





#69

Atrazine

Concen: 42.783 ng

RT: 11.104 min Scan# 1499

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

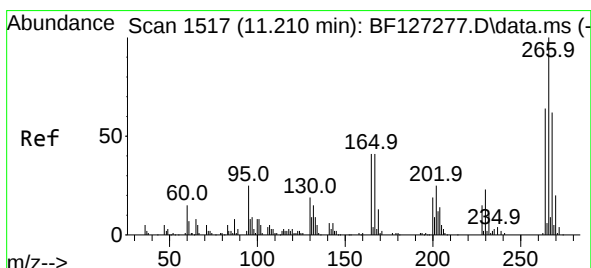
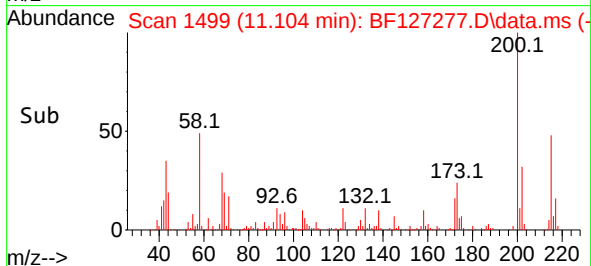
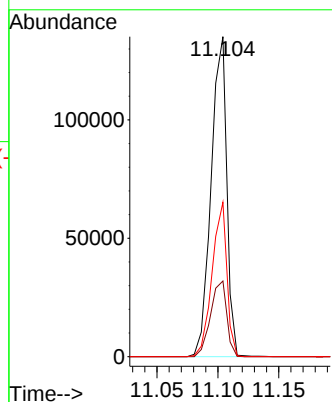
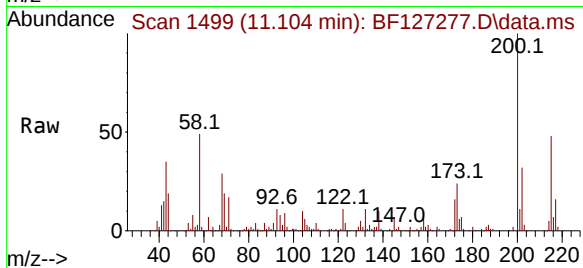
Tgt Ion:200 Resp: 120286

Ion Ratio Lower Upper

200 100

173 23.6 9.2 49.2

215 48.2 23.2 63.2



#70

Pentachlorophenol

Concen: 37.311 ng

RT: 11.210 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

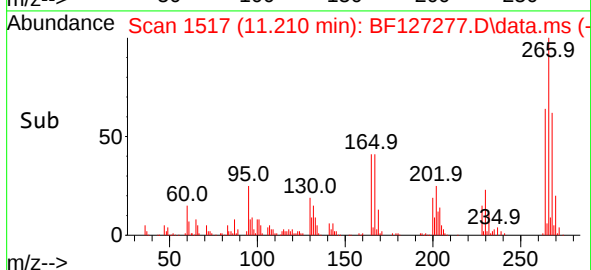
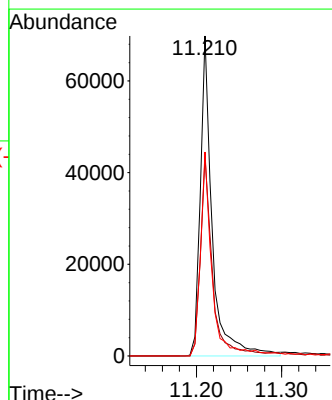
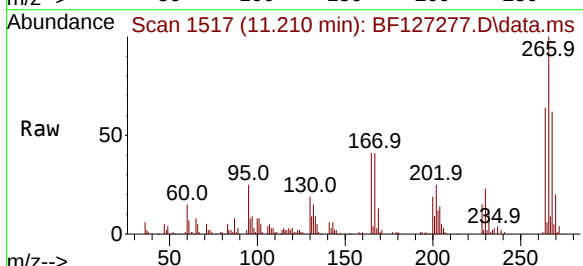
Tgt Ion:266 Resp: 67725

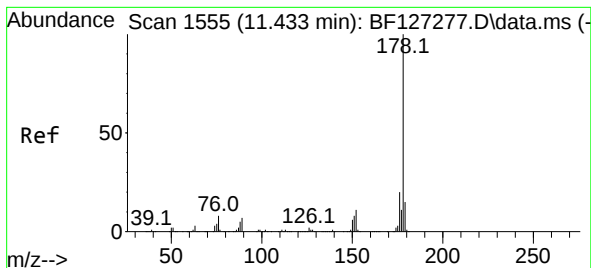
Ion Ratio Lower Upper

266 100

268 62.3 52.3 78.5

264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 36.532 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

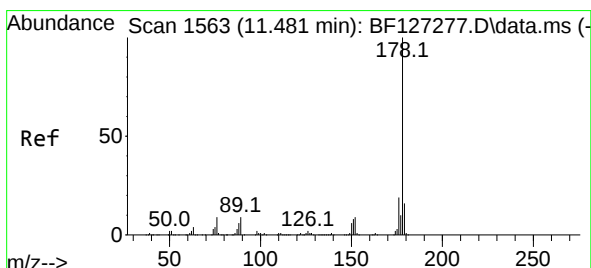
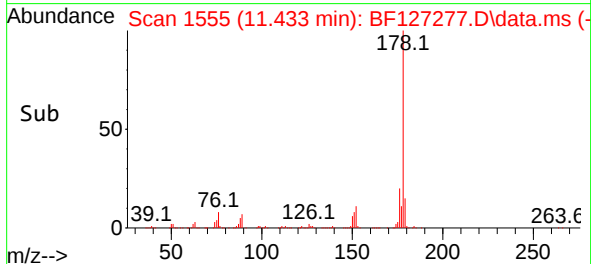
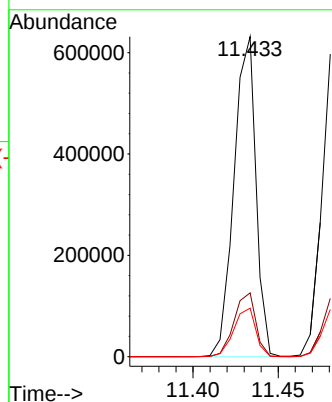
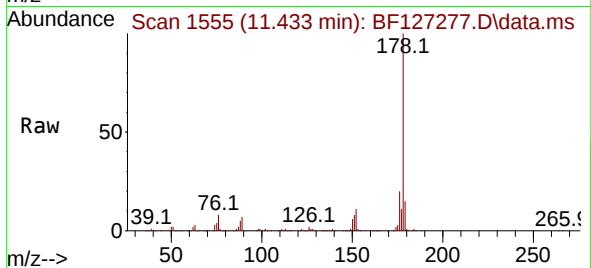
Tgt Ion:178 Resp: 565280

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 15.2 12.3 18.5



#72

Anthracene

Concen: 36.500 ng

RT: 11.481 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

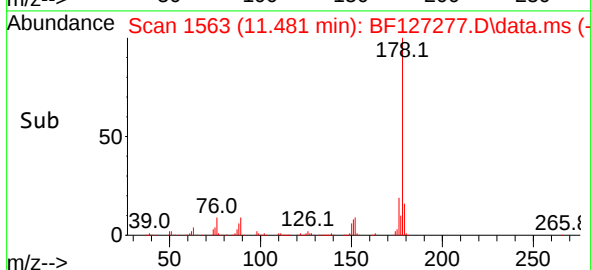
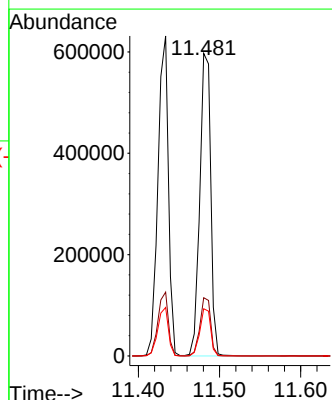
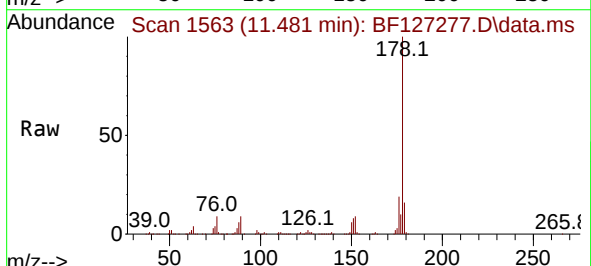
Tgt Ion:178 Resp: 562254

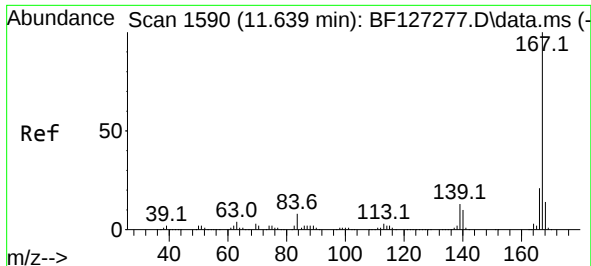
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.6 12.5 18.7

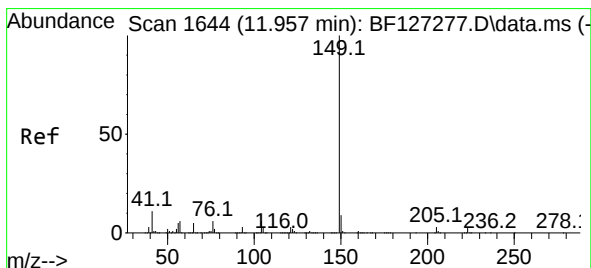
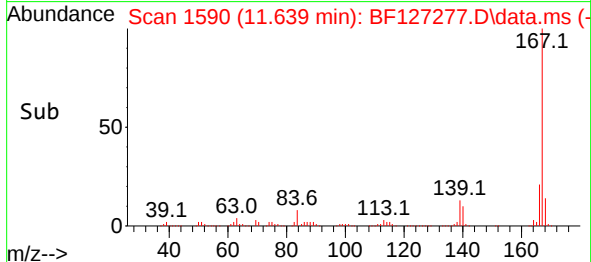
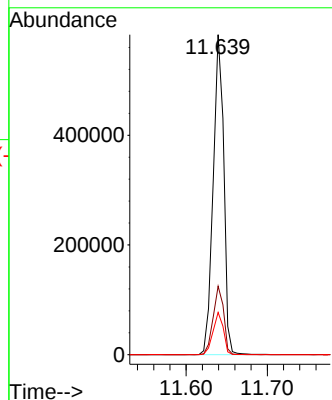
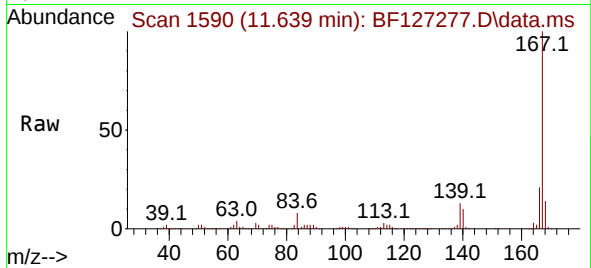




#73
 Carbazole
 Concen: 37.331 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

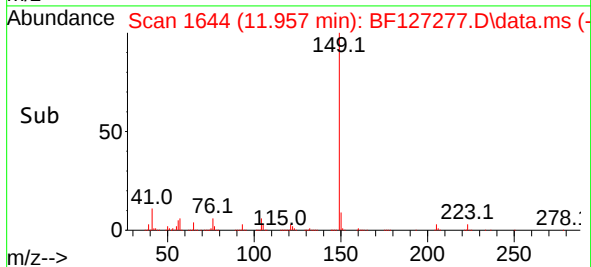
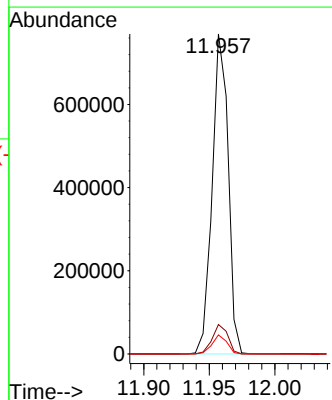
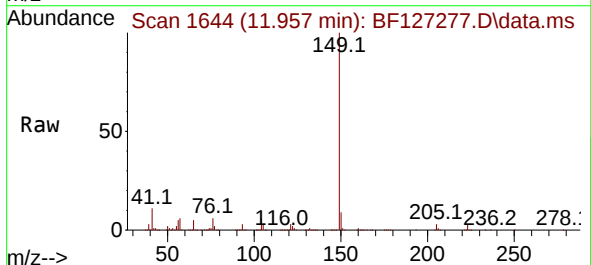
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

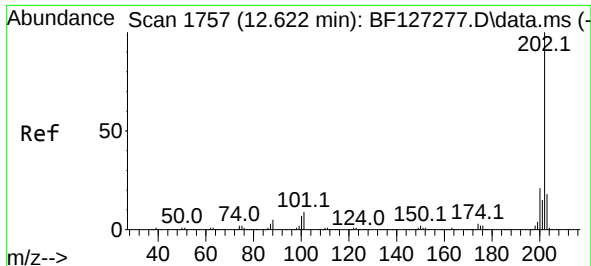
Tgt Ion:167 Resp: 527345
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 35.906 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Tgt Ion:149 Resp: 652070
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.9 4.2 6.2

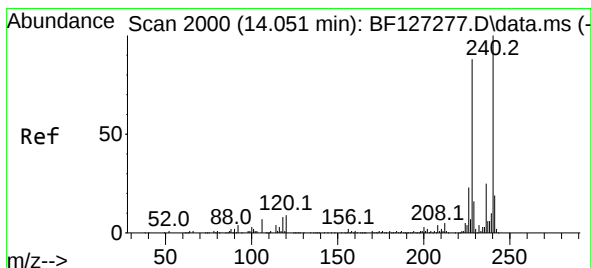
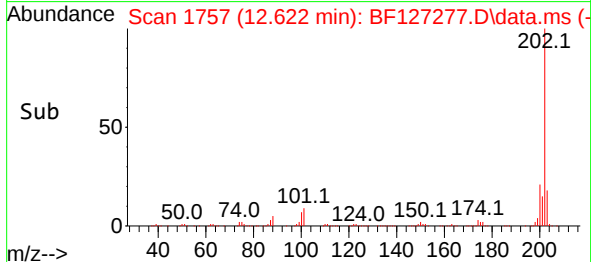
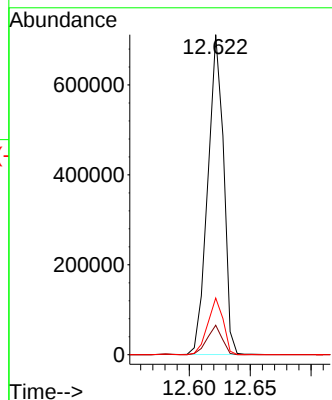
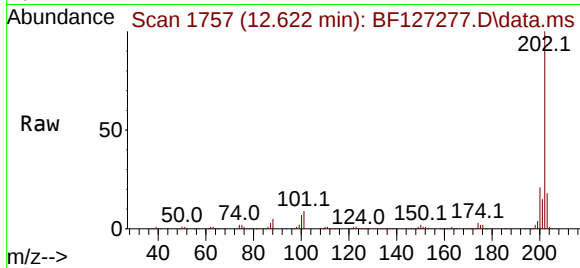




#75
Fluoranthene
Concen: 43.527 ng
RT: 12.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

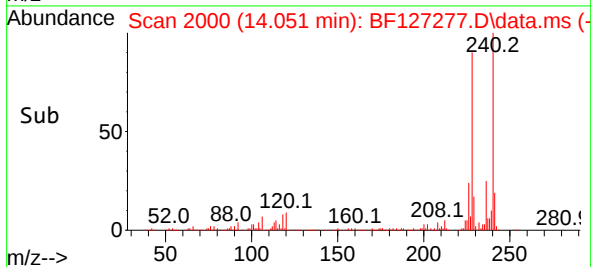
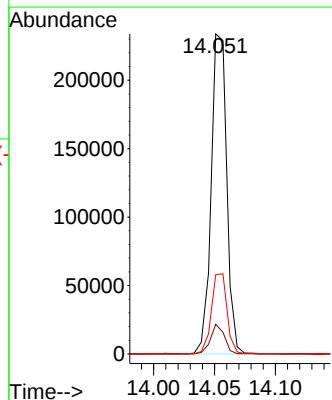
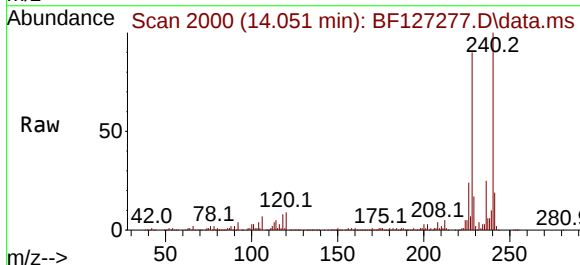
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

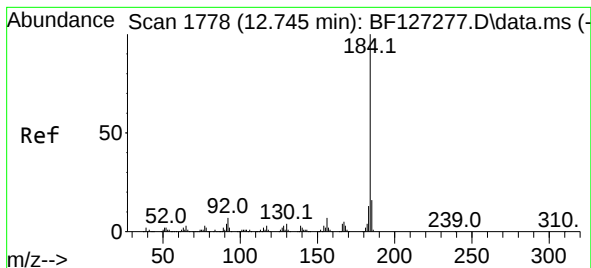
Tgt Ion:202 Resp: 639506
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127277.D
Acq: 09 Mar 2022 15:19

Tgt Ion:240 Resp: 207594
Ion Ratio Lower Upper
240 100
120 9.2 14.4 21.6#
236 24.8 20.5 30.7





#77

Benzidine

Concen: 34.678 ng

RT: 12.745 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

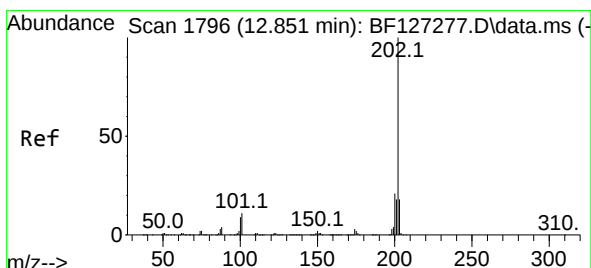
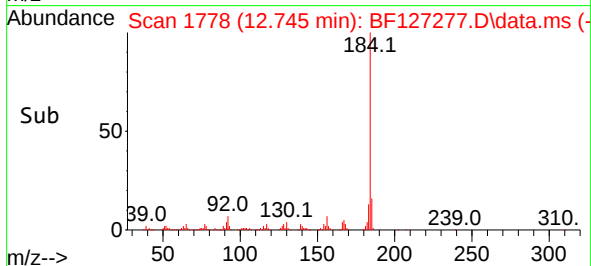
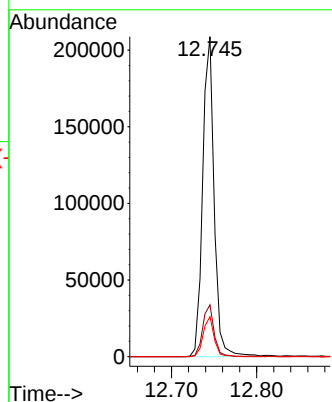
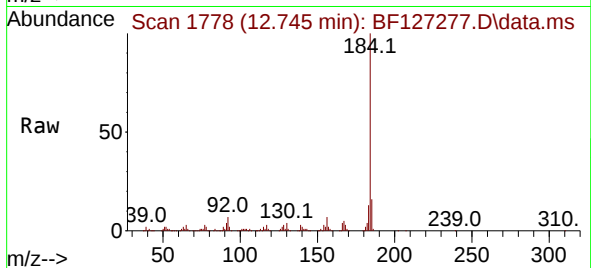
Tgt Ion:184 Resp: 195634

Ion Ratio Lower Upper

184 100

185 16.2 11.8 17.8

183 12.5 8.2 12.2#



#78

Pyrene

Concen: 36.906 ng

RT: 12.851 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

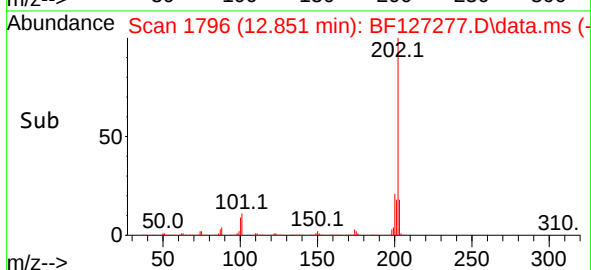
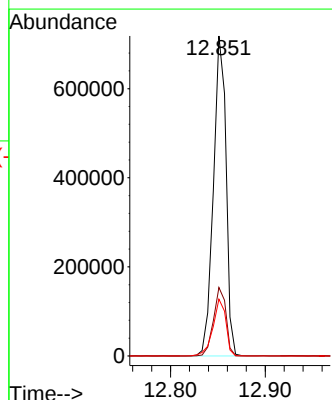
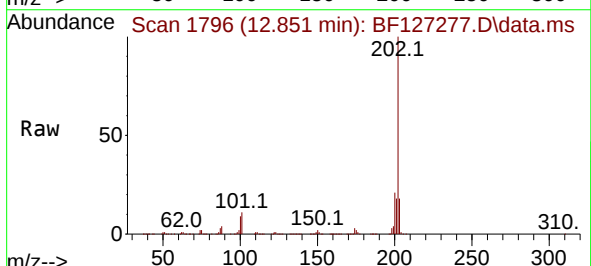
Tgt Ion:202 Resp: 665617

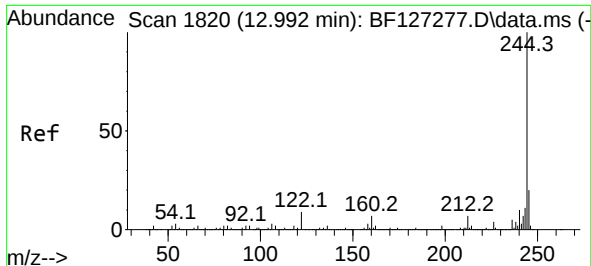
Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

203 17.7 13.8 20.8

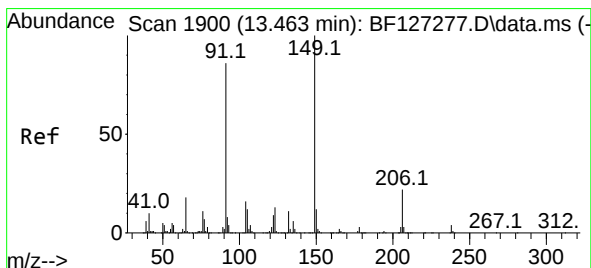
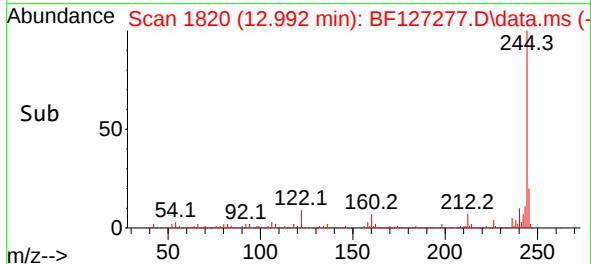
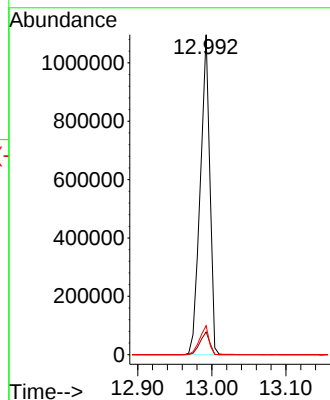
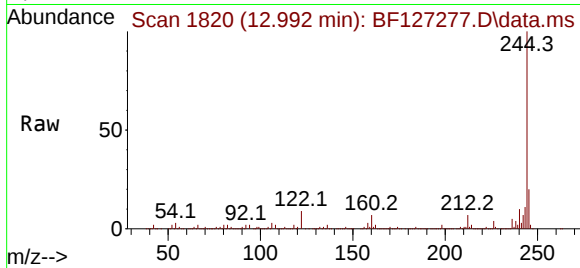




#79
 Terphenyl-d14
 Concen: 69.765 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

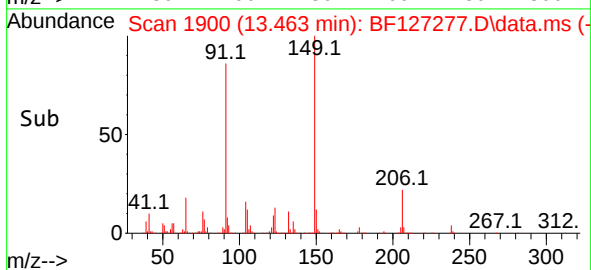
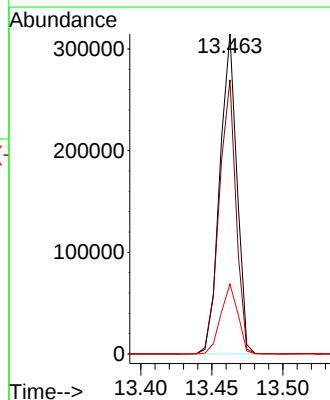
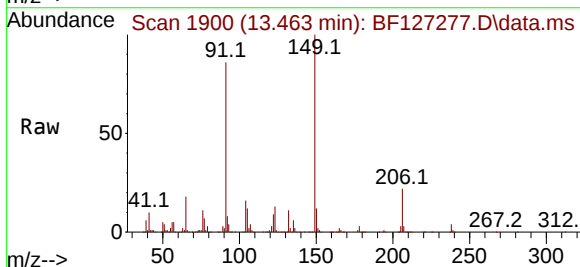
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

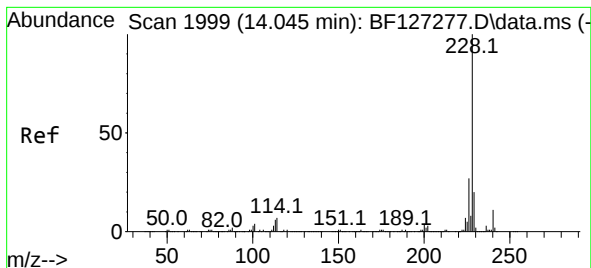
Tgt Ion:244 Resp: 985202
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 9.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 30.732 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Tgt Ion:149 Resp: 262399
 Ion Ratio Lower Upper
 149 100
 91 85.7 70.5 105.7
 206 21.9 12.6 19.0#





#81

Benzo(a)anthracene

Concen: 39.522 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

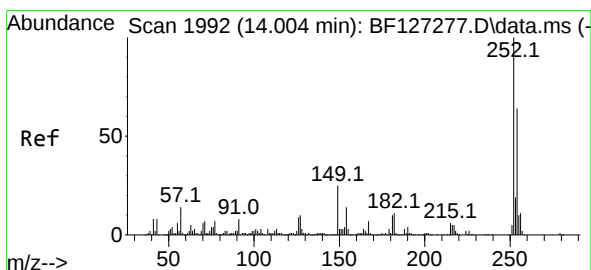
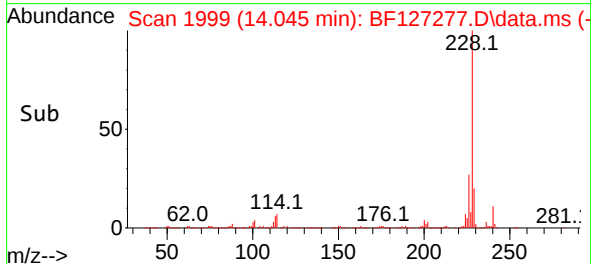
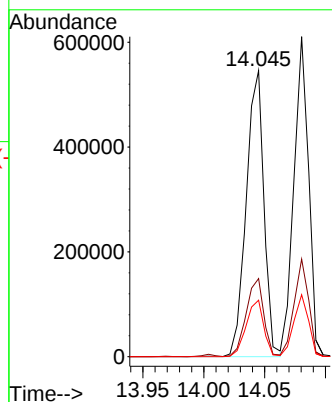
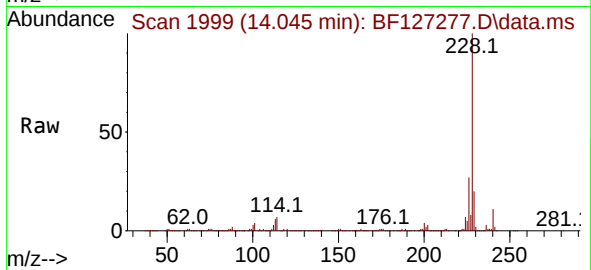
Tgt Ion:228 Resp: 553114

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.8 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 37.800 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

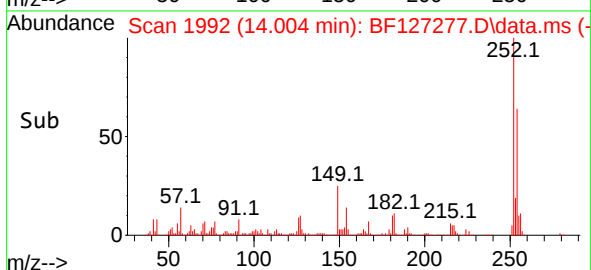
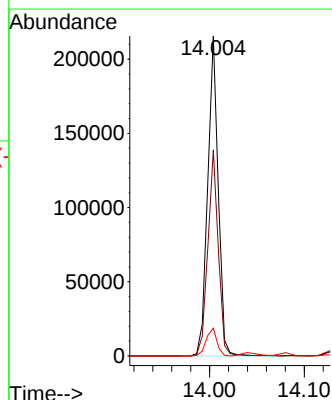
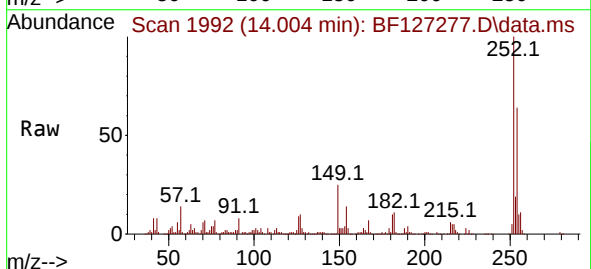
Tgt Ion:252 Resp: 166719

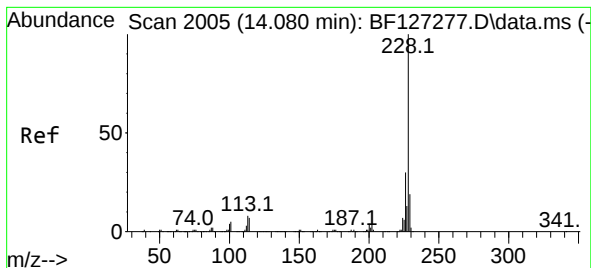
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 8.7 13.4 20.0#





#83

Chrysene

Concen: 39.047 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

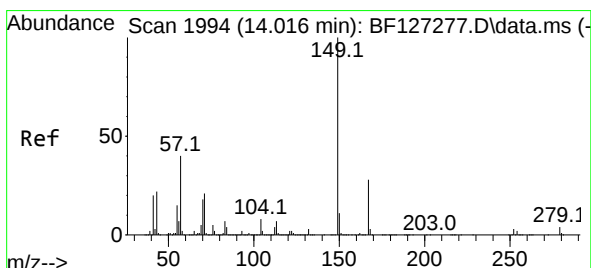
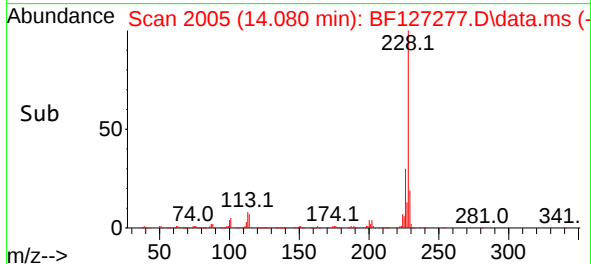
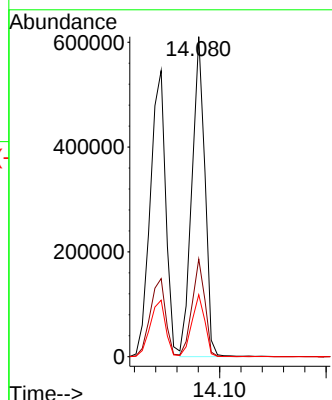
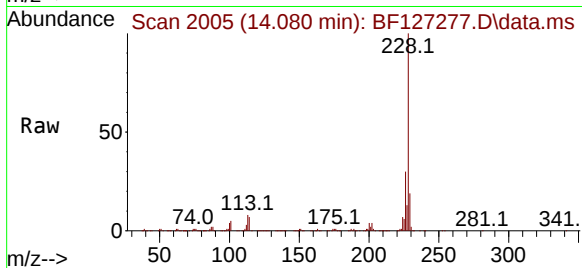
Tgt Ion:228 Resp: 513888

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.051 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

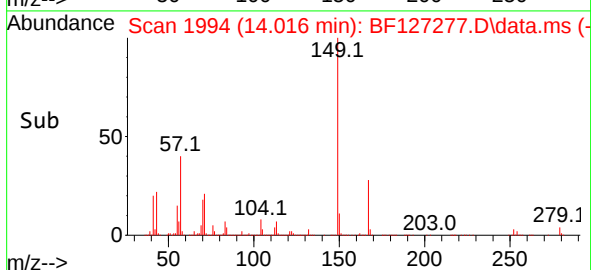
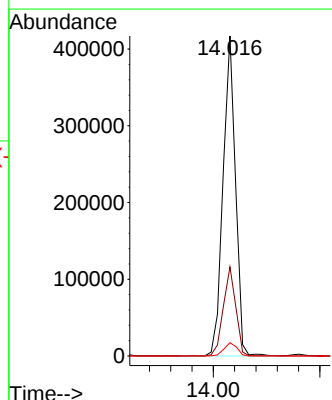
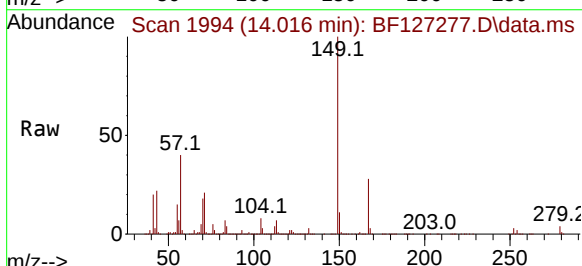
Tgt Ion:149 Resp: 336860

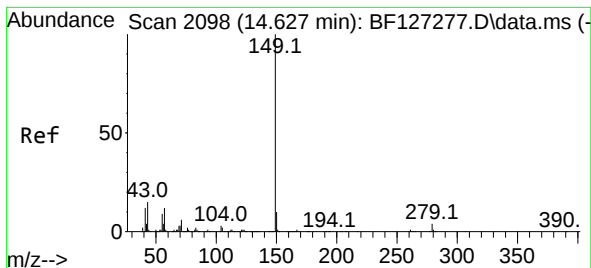
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.2

279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 31.534 ng

RT: 14.627 min Scan# 2098

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

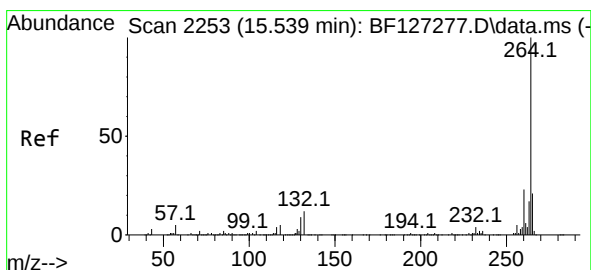
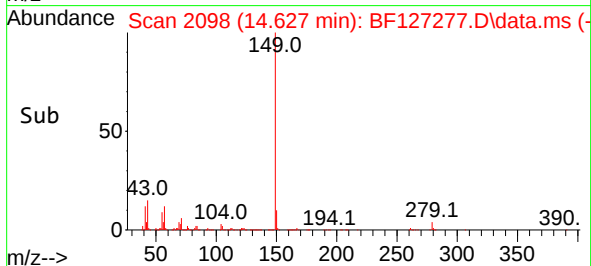
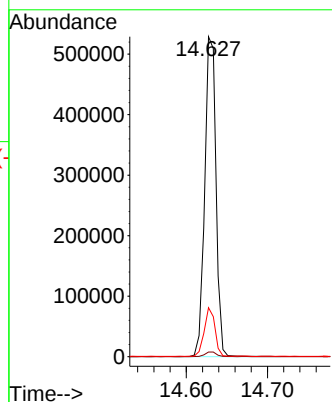
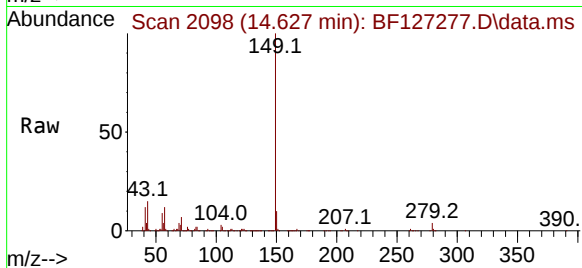
Tgt Ion:149 Resp: 508946

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 14.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

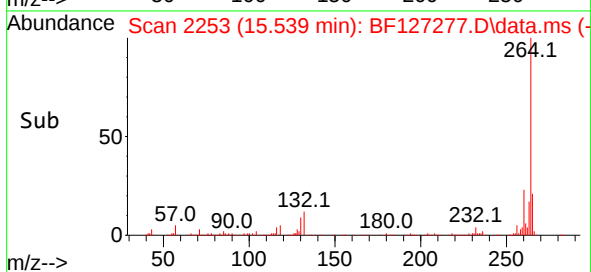
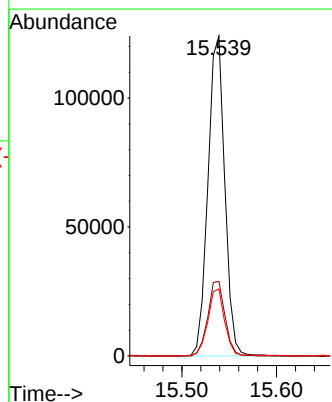
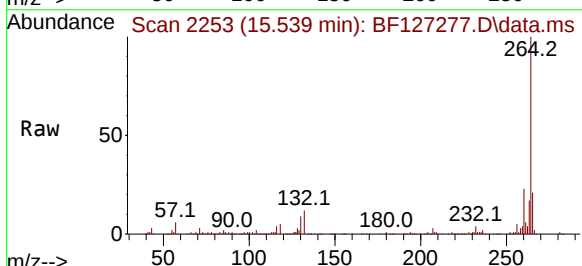
Tgt Ion:264 Resp: 152507

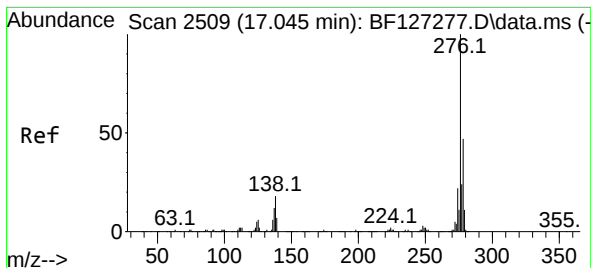
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.999 ng

RT: 17.045 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

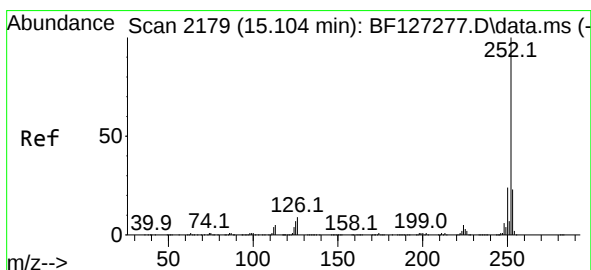
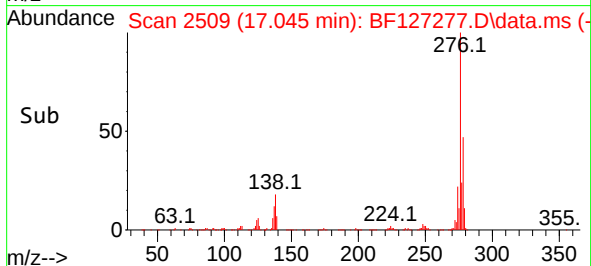
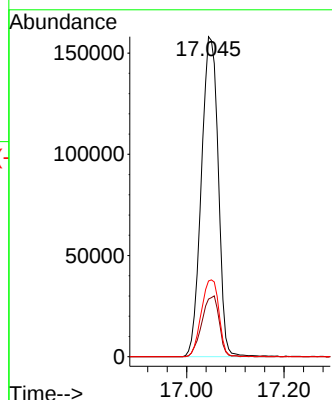
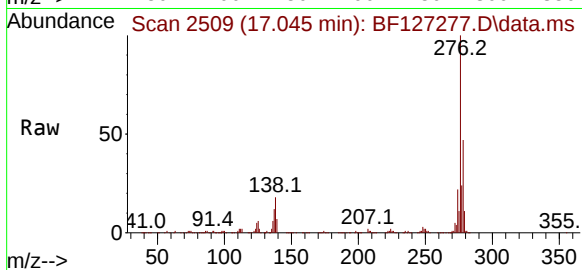
Tgt Ion:276 Resp: 379995

Ion Ratio Lower Upper

276 100

138 19.5 29.2 43.8#

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 40.070 ng

RT: 15.104 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

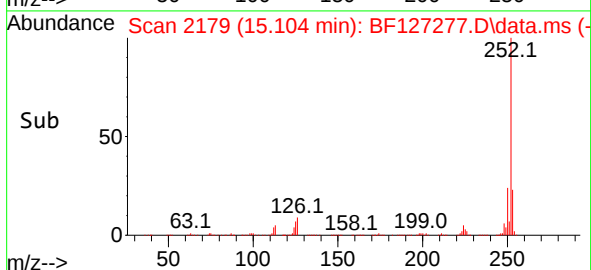
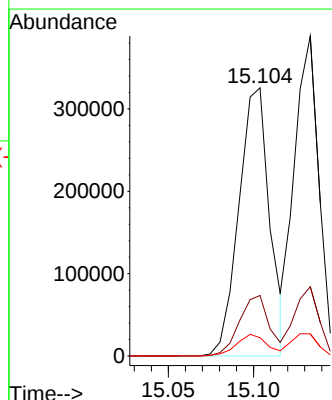
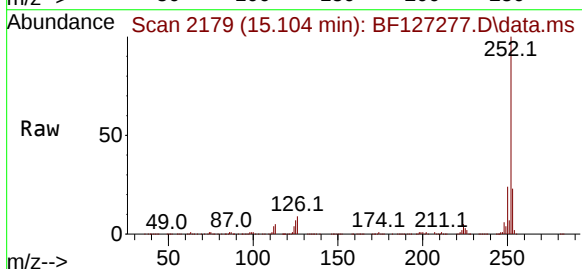
Tgt Ion:252 Resp: 410435

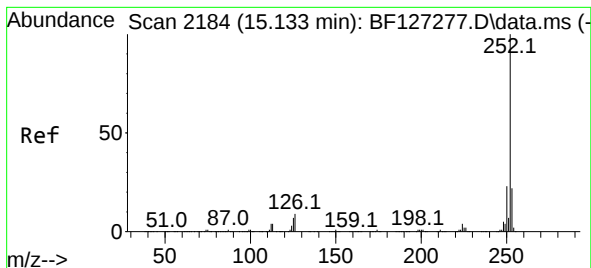
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 6.8 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 39.416 ng

RT: 15.133 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

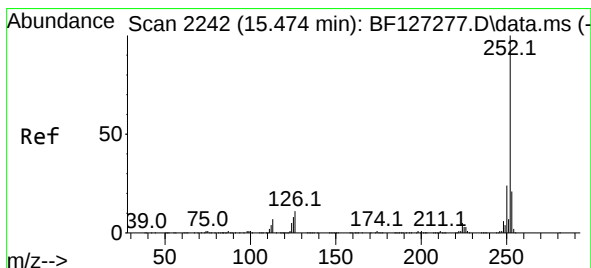
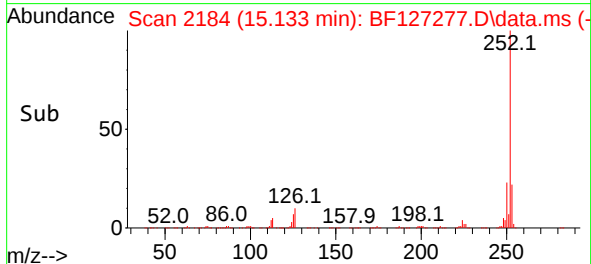
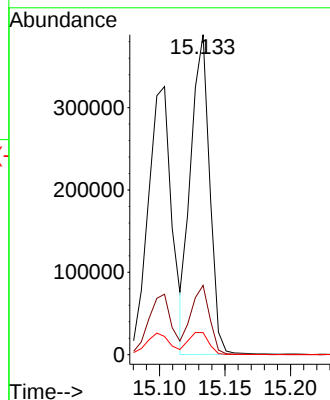
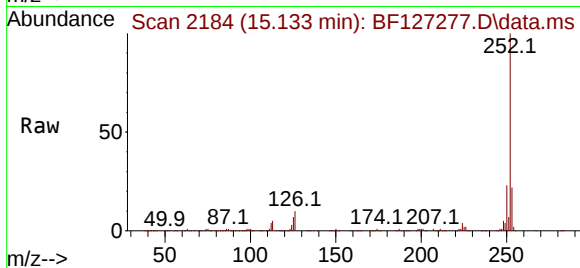
Tgt Ion:252 Resp: 389417

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 6.9 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 39.651 ng

RT: 15.474 min Scan# 2242

Delta R.T. 0.000 min

Lab File: BF127277.D

Acq: 09 Mar 2022 15:19

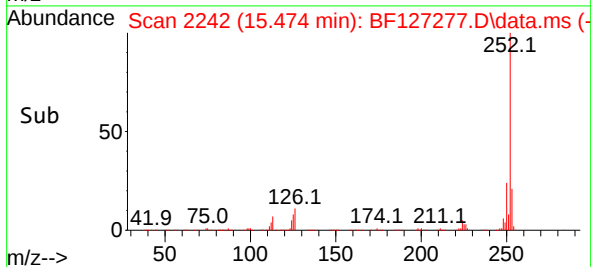
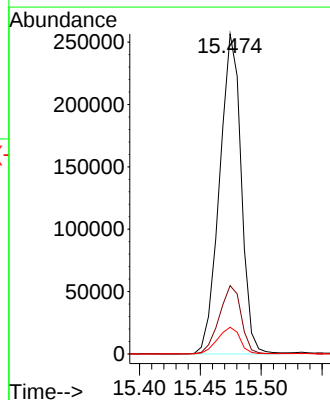
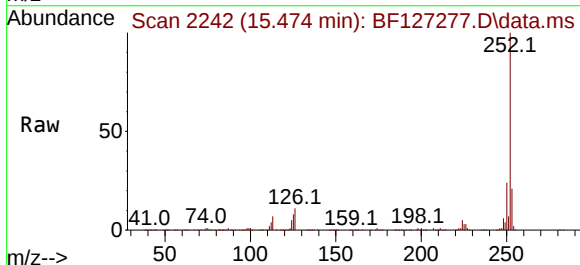
Tgt Ion:252 Resp: 317238

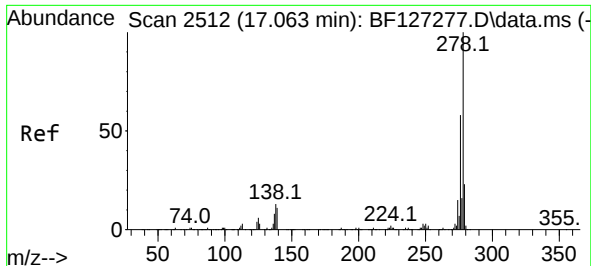
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 8.3 13.0 19.6#

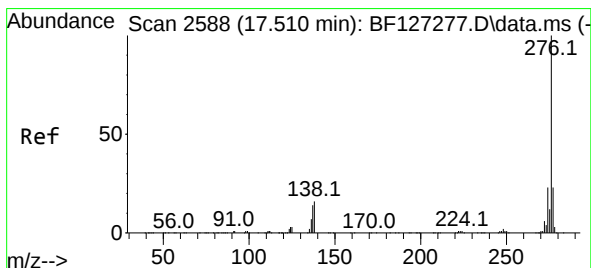
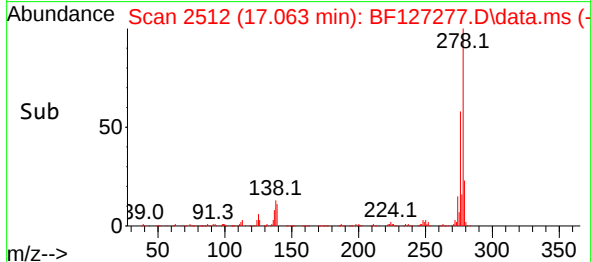
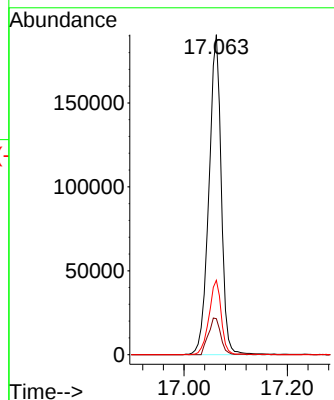
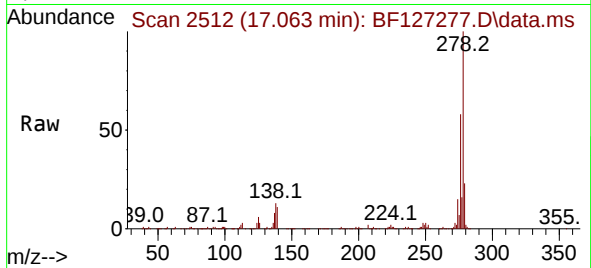




#91
 Dibenzo(a,h)anthracene
 Concen: 38.030 ng
 RT: 17.063 min Scan# 2512
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 314532
 Ion Ratio Lower Upper
 278 100
 139 11.2 18.0 27.0#
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 38.621 ng
 RT: 17.510 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BF127277.D
 Acq: 09 Mar 2022 15:19

Tgt Ion:276 Resp: 314903
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.5 27.7
 138 16.3 25.9 38.9#

