

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127281.D
 Acq On : 09 Mar 2022 17:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Quant Time: Mar 10 01:09:21 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 17:59:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	78312	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	274203	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	154783	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	277459	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	204941	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	149163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	381471	78.968	ng	0.00
7) Phenol-d6	6.510	99	509433	76.123	ng	0.00
23) Nitrobenzene-d5	7.439	82	548442	84.422	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	136792	80.866	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	884930	78.254	ng	0.00
79) Terphenyl-d14	12.992	244	987510	79.834	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	96661	42.647	ng	# 81
3) Pyridine	3.410	79	272704	44.609	ng	# 75
4) n-Nitrosodimethylamine	3.387	42	156305	43.269	ng	# 65
6) Aniline	6.540	93	311880	39.510	ng	94
8) 2-Chlorophenol	6.657	128	196441	38.835	ng	92
9) Benzaldehyde	6.428	77	138526	44.089	ng	93
10) Phenol	6.522	94	280547	38.431	ng	77
11) bis(2-Chloroethyl)ether	6.610	93	211757	38.830	ng	93
12) 1,3-Dichlorobenzene	6.810	146	217828	38.325	ng	97
13) 1,4-Dichlorobenzene	6.887	146	221517	38.880	ng	99
14) 1,2-Dichlorobenzene	7.040	146	209445	38.521	ng	98
15) Benzyl Alcohol	7.016	79	206855	39.652	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	415448	40.605	ng	99
17) 2-Methylphenol	7.128	107	171785	39.775	ng	# 89
18) Hexachloroethane	7.381	117	86974	39.825	ng	# 78
19) n-Nitroso-di-n-propyla...	7.287	70	167101	40.442	ng	# 89
20) 3+4-Methylphenols	7.281	107	212592	39.784	ng	# 85
22) Acetophenone	7.287	105	286390	39.481	ng	# 91
24) Nitrobenzene	7.457	77	262738	42.310	ng	# 92
25) Isophorone	7.692	82	419907	38.966	ng	# 96
26) 2-Nitrophenol	7.769	139	103285	39.290	ng	# 69
27) 2,4-Dimethylphenol	7.804	122	154446	38.286	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	265836	37.795	ng	98
29) 2,4-Dichlorophenol	8.016	162	183250	40.130	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	204491	38.841	ng	99
31) Naphthalene	8.175	128	577712	39.250	ng	100
32) Benzoic acid	7.939	122	114234	40.456	ng	88
33) 4-Chloroaniline	8.228	127	228799	40.022	ng	# 91
34) Hexachlorobutadiene	8.286	225	139066	39.857	ng	99
35) Caprolactam	8.610	113	52863	38.800	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	192933	39.127	ng	98
37) 2-Methylnaphthalene	8.869	142	385798	39.633	ng	99
38) 1-Methylnaphthalene	8.969	142	361625	38.689	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	200684	40.150	ng	# 93
41) Hexachlorocyclopentadiene	9.016	237	80487	40.819	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	134987	42.772	ng	96

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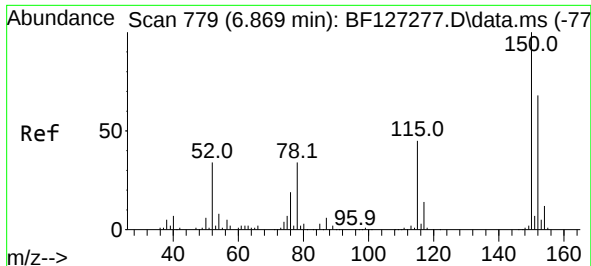
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	142376	41.876	ng	# 89
46) 1,1'-Biphenyl	9.333	154	463530	38.413	ng	96
47) 2-Chloronaphthalene	9.363	162	362071	38.457	ng	98
48) 2-Nitroaniline	9.463	65	143359	40.309	ng	93
49) Acenaphthylene	9.775	152	553556	39.382	ng	98
50) Dimethylphthalate	9.633	163	446007	39.267	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	92025	39.589	ng	95
52) Acenaphthene	9.951	154	324413	39.097	ng	96
53) 3-Nitroaniline	9.875	138	96884	39.671	ng	92
54) 2,4-Dinitrophenol	9.986	184	50486	42.489	ng	# 85
55) Dibenzofuran	10.122	168	512874	39.886	ng	98
56) 4-Nitrophenol	10.039	139	61655	41.596	ng	# 62
57) 2,4-Dinitrotoluene	10.110	165	120413	40.866	ng	# 91
58) Fluorene	10.463	166	404382	40.040	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	115467	40.812	ng	# 80
60) Diethylphthalate	10.333	149	412656	39.745	ng	96
61) 4-Chlorophenyl-phenylether	10.451	204	219385	39.606	ng	94
62) 4-Nitroaniline	10.492	138	96032	40.061	ng	# 74
63) Azobenzene	10.616	77	476139	40.259	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	76090	43.007	ng	87
66) n-Nitrosodiphenylamine	10.575	169	341191	39.181	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	136766	40.287	ng	94
68) Hexachlorobenzene	11.010	284	143515	39.183	ng	91
69) Atrazine	11.104	200	125769	40.337	ng	93
70) Pentachlorophenol	11.210	266	66793	43.429	ng	97
71) Phenanthrene	11.433	178	576765	39.424	ng	100
72) Anthracene	11.480	178	586668	40.338	ng	99
73) Carbazole	11.639	167	528927	38.346	ng	99
74) Di-n-butylphthalate	11.957	149	670215	42.043	ng	99
75) Fluoranthene	12.621	202	657799	40.592	ng	92
77) Benzidine	12.745	184	172281	36.614	ng	97
78) Pyrene	12.851	202	661691	40.002	ng	98
80) Butylbenzylphthalate	13.463	149	250755	39.200	ng	# 93
81) Benzo(a)anthracene	14.045	228	557316	40.074	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	160829	37.052	ng	# 96
83) Chrysene	14.080	228	513820	39.449	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	342663	41.017	ng	# 99
85) Di-n-octyl phthalate	14.627	149	500243	38.392	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	382887	41.907	ng	# 83
88) Benzo(b)fluoranthene	15.098	252	406992	40.954	ng	# 93
89) Benzo(k)fluoranthene	15.133	252	382001	39.853	ng	# 91
90) Benzo(a)pyrene	15.474	252	315292	40.652	ng	# 92
91) Dibenzo(a,h)anthracene	17.062	278	324152	43.127	ng	# 88
92) Benzo(g,h,i)perylene	17.504	276	321354	42.511	ng	# 85

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

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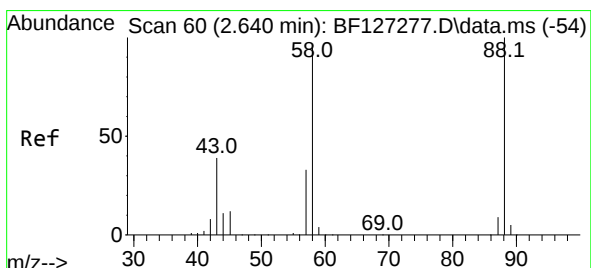
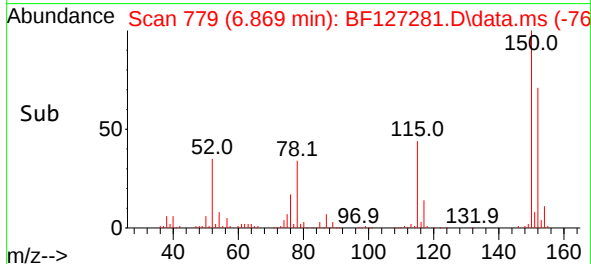
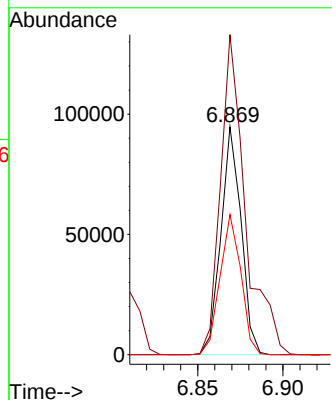
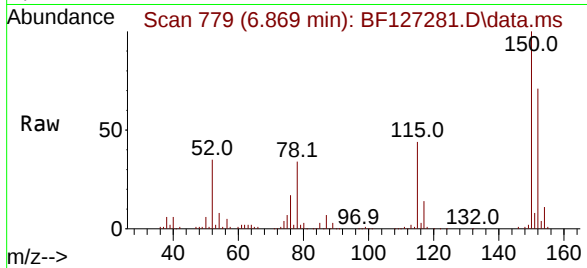




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127281.D
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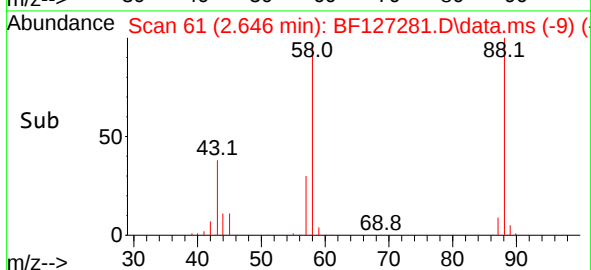
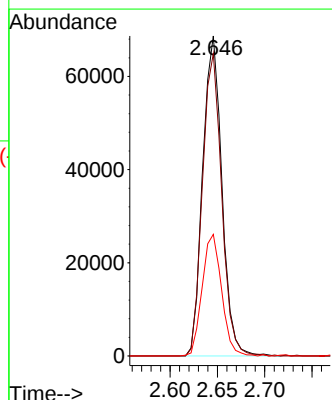
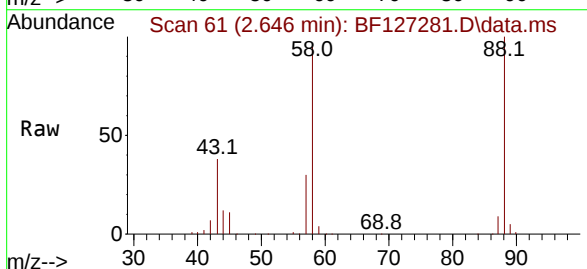
Instrument :
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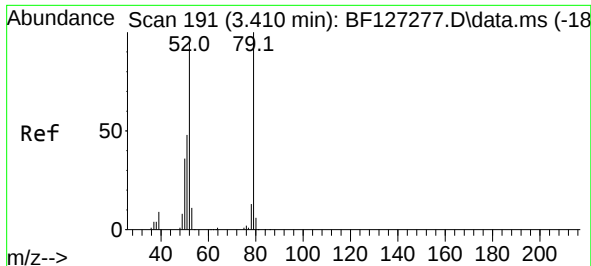
Tgt Ion:152 Resp: 78312
 Ion Ratio Lower Upper
 152 100
 150 140.4 128.1 192.1
 115 61.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 42.647 ng
 RT: 2.646 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion: 88 Resp: 96661
 Ion Ratio Lower Upper
 88 100
 58 94.7 62.8 94.2#
 43 38.4 22.3 33.5#

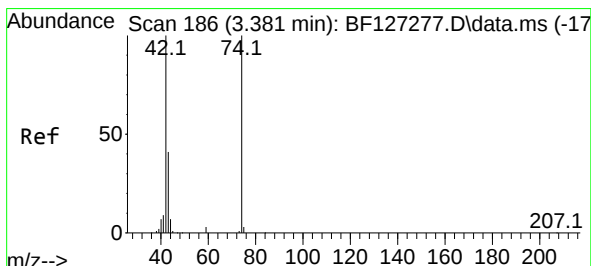
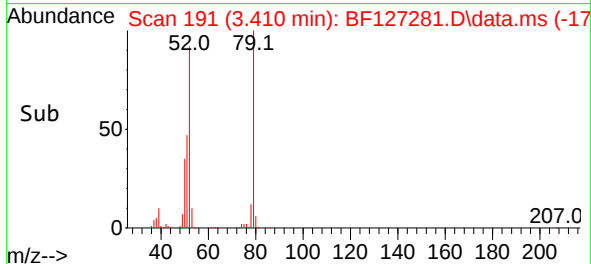
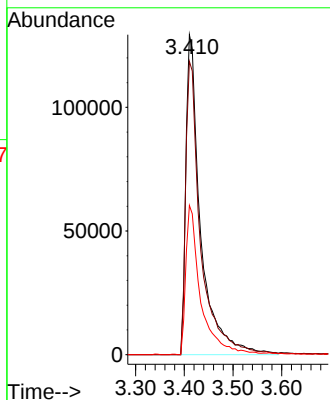
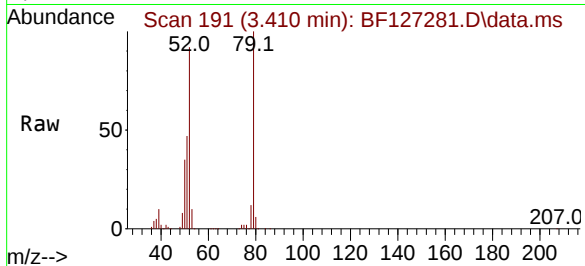




#3
Pyridine
Concen: 44.609 ng
RT: 3.410 min Scan# 191
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

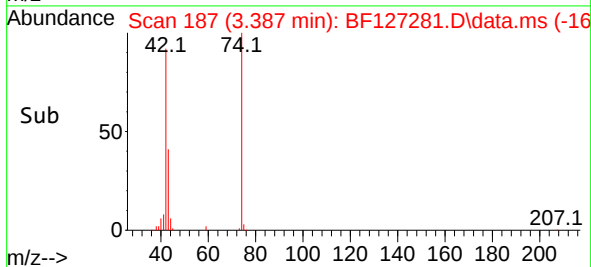
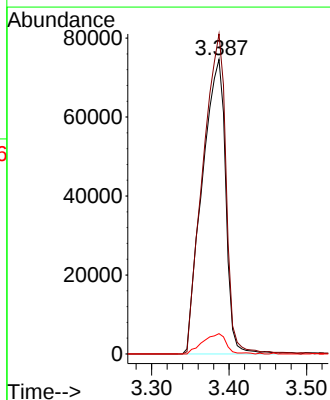
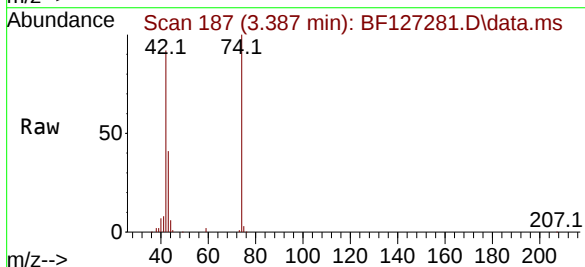
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BNA_F
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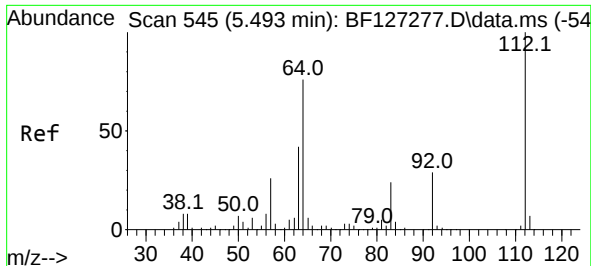
Tgt Ion: 79 Resp: 272704
Ion Ratio Lower Upper
79 100
52 91.7 56.2 84.4#
51 46.6 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 43.269 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.006 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 42 Resp: 156305
Ion Ratio Lower Upper
42 100
74 108.7 125.6 188.4#
44 6.9 5.7 8.5

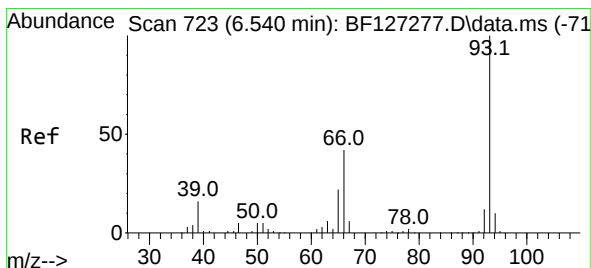
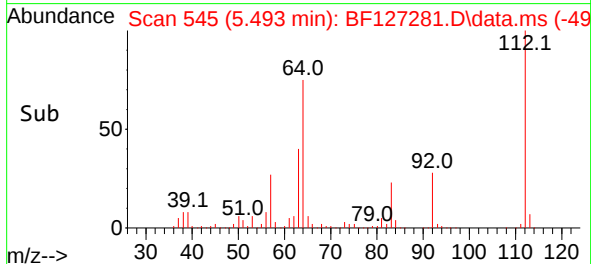
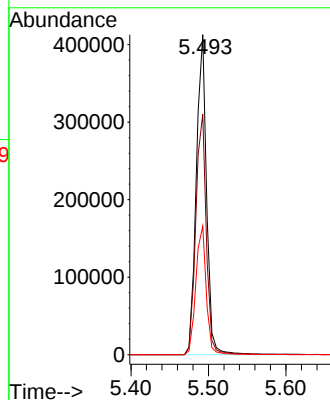
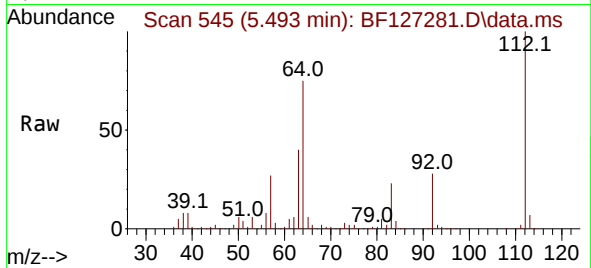




#5
2-Fluorophenol
Concen: 78.968 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

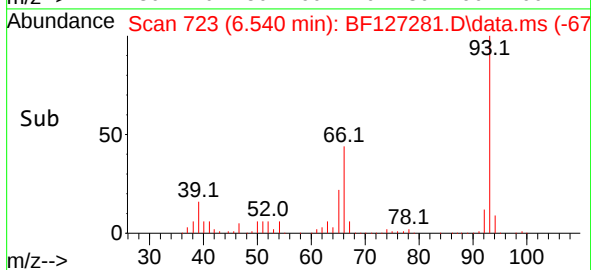
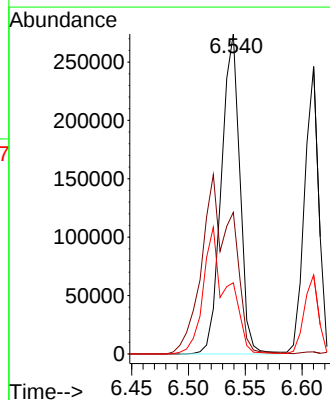
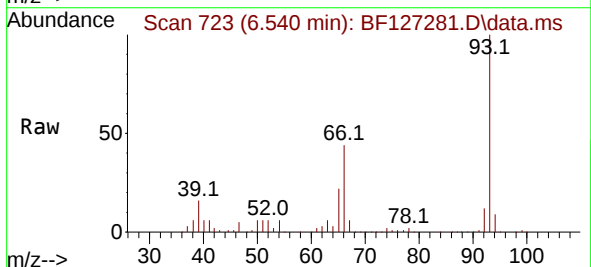
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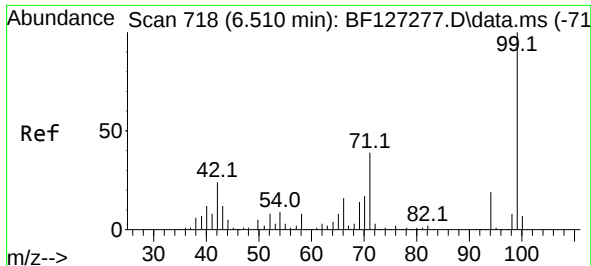
Tgt Ion:112 Resp: 381471
Ion Ratio Lower Upper
112 100
64 75.1 49.5 74.3#
63 40.2 23.9 35.9#



#6
Aniline
Concen: 39.510 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 93 Resp: 311880
Ion Ratio Lower Upper
93 100
66 44.2 32.2 48.4
65 22.3 16.3 24.5

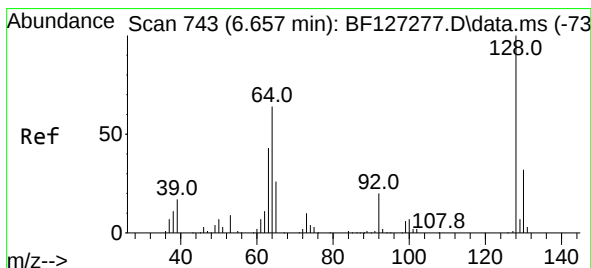
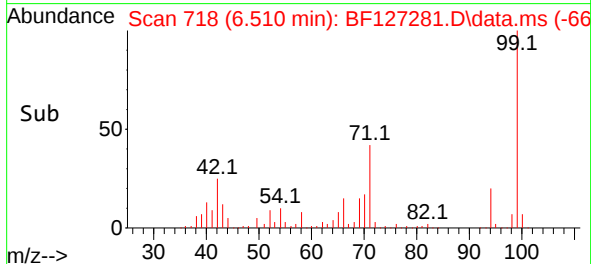
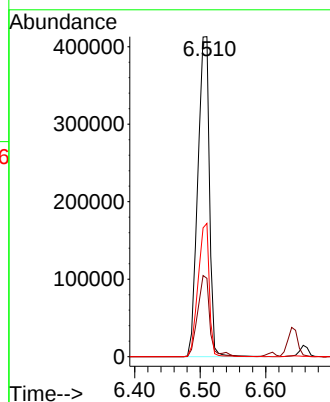
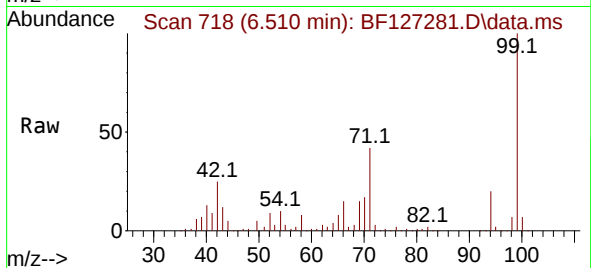




#7
Phenol-d6
Concen: 76.123 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

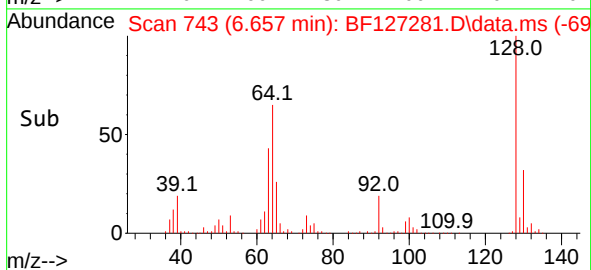
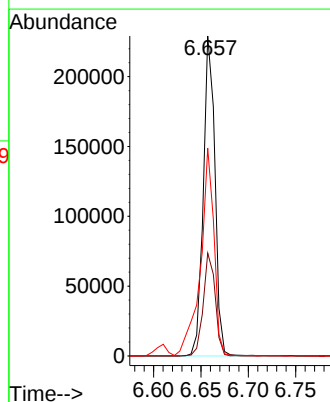
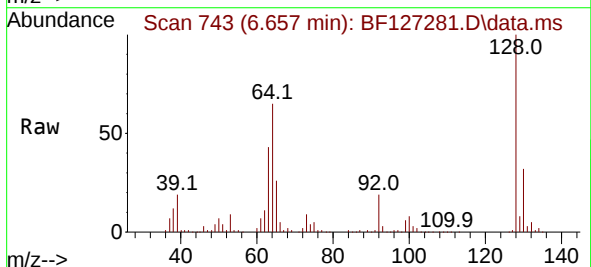
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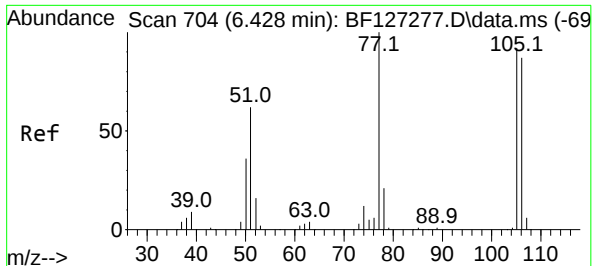
Tgt Ion: 99 Resp: 509433
Ion Ratio Lower Upper
99 100
42 24.5 14.2 21.4#
71 41.6 24.3 36.5#



#8
2-Chlorophenol
Concen: 38.835 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 128 Resp: 196441
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 64.9 35.6 75.6

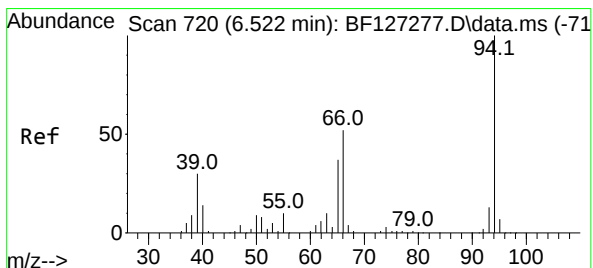
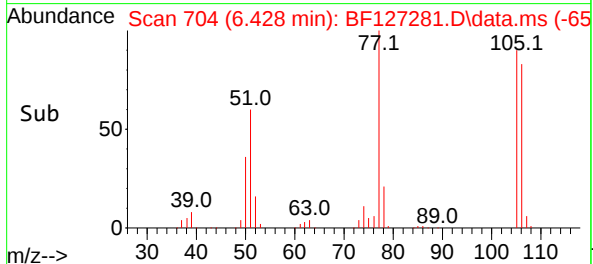
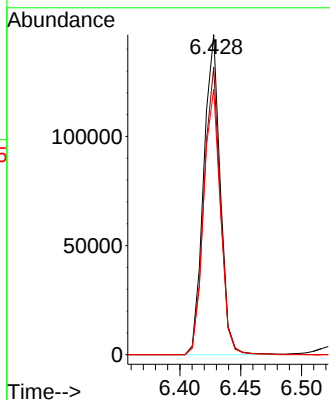
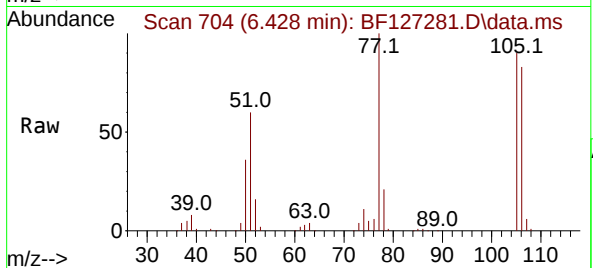




#9
Benzaldehyde
Concen: 44.089 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

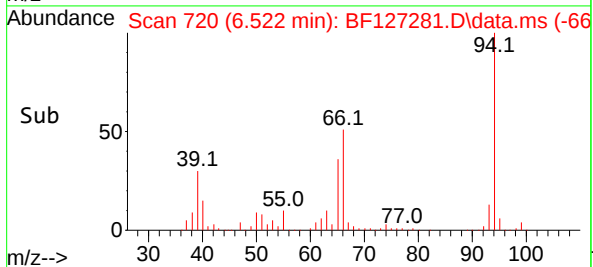
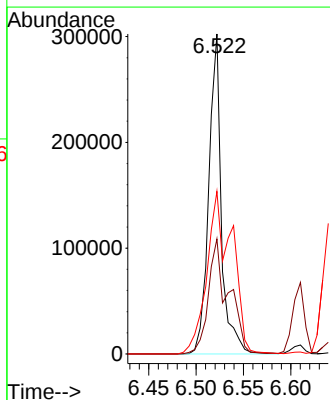
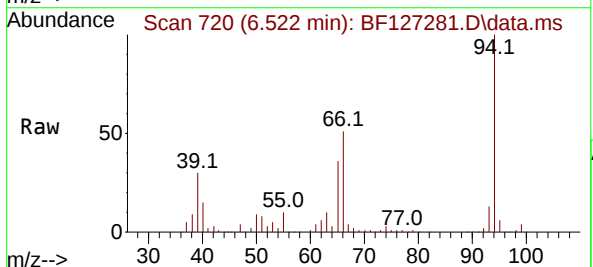
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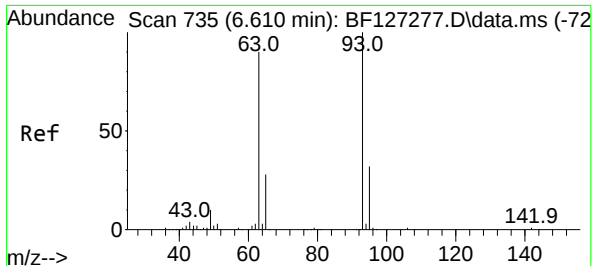
Tgt Ion: 77 Resp: 138526
Ion Ratio Lower Upper
77 100
105 89.9 74.9 114.9
106 83.0 72.4 112.4



#10
Phenol
Concen: 38.431 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 94 Resp: 280547
Ion Ratio Lower Upper
94 100
65 35.9 7.2 47.2
66 50.8 14.5 54.5

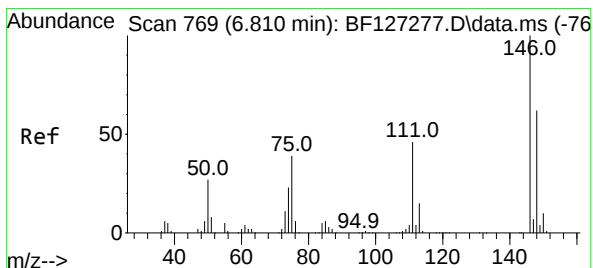
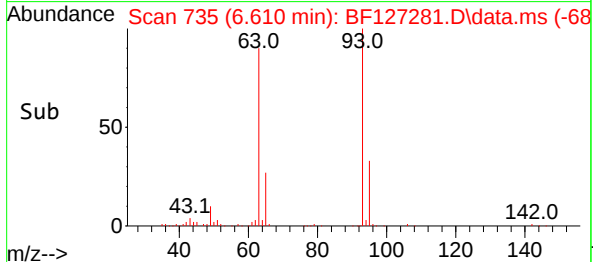
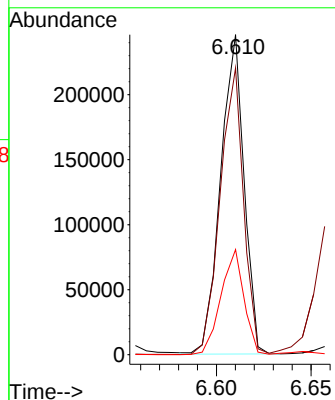
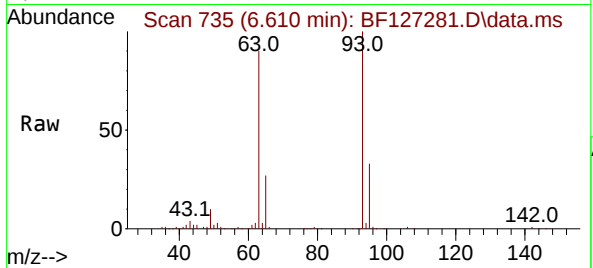




#11
bis(2-Chloroethyl)ether
Concen: 38.830 ng
RT: 6.610 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

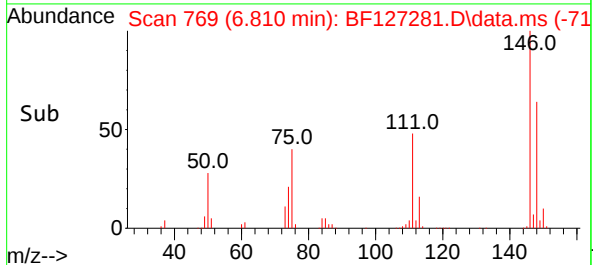
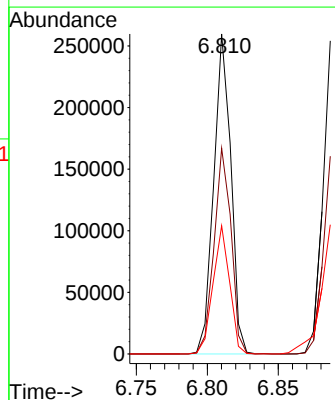
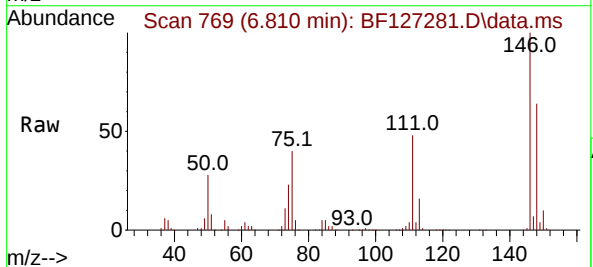
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

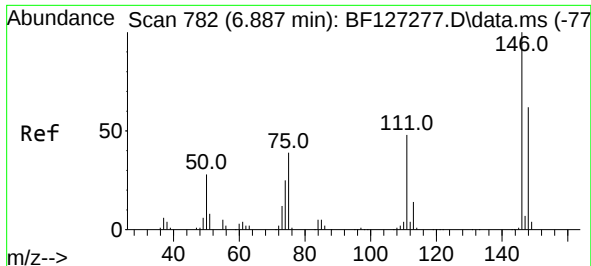
Tgt Ion: 93 Resp: 211757
Ion Ratio Lower Upper
93 100
63 89.6 60.5 100.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.325 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 146 Resp: 217828
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 40.0 28.4 42.6

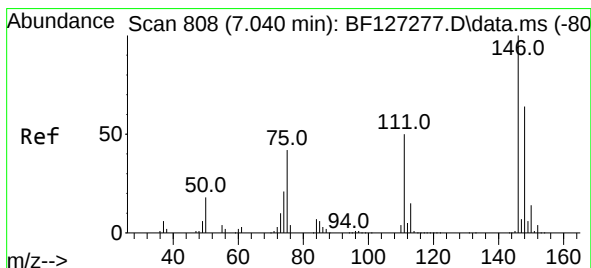
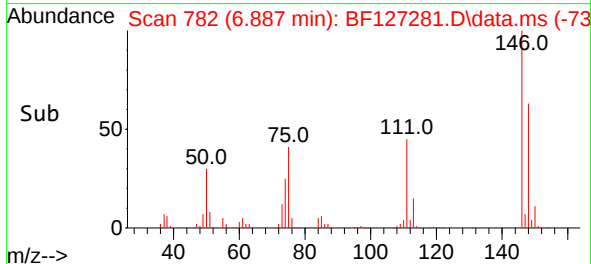
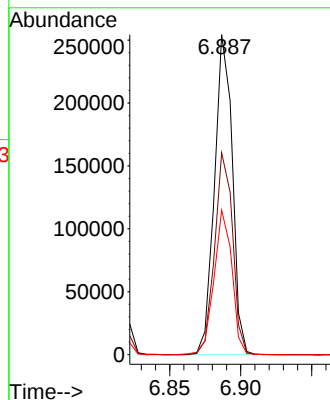
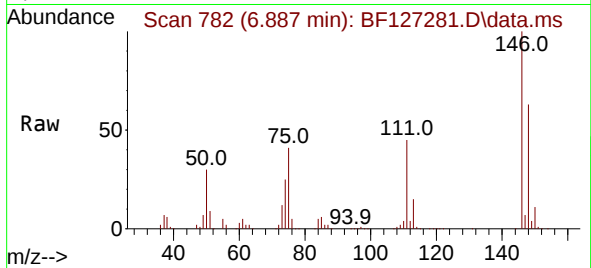




#13
1,4-Dichlorobenzene
Concen: 38.880 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

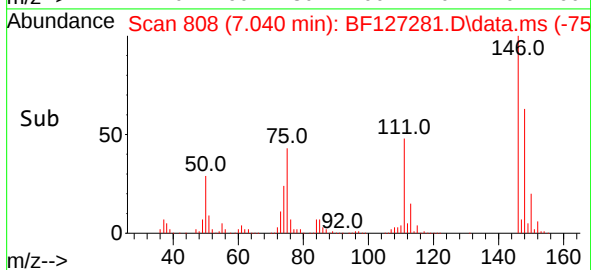
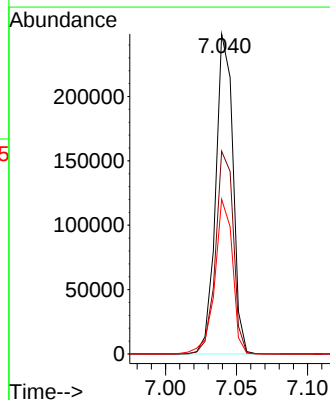
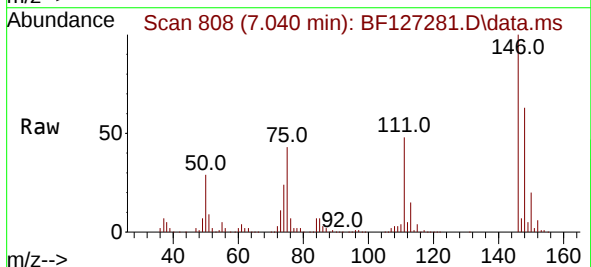
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

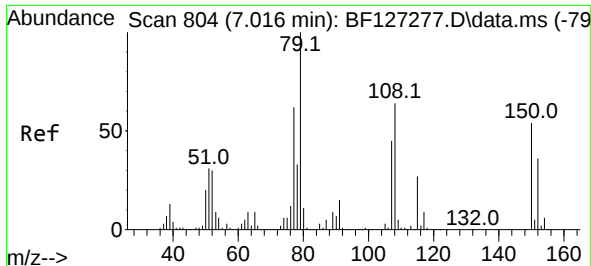
Tgt Ion:146 Resp: 221517
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 45.2 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 38.521 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:146 Resp: 209445
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 48.3 40.2 60.2

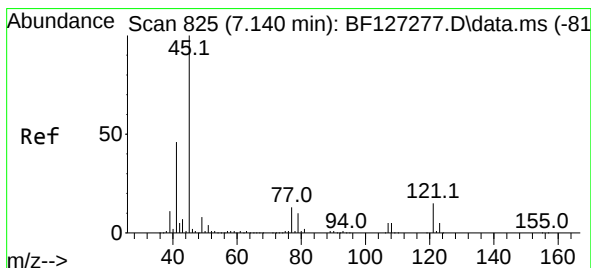
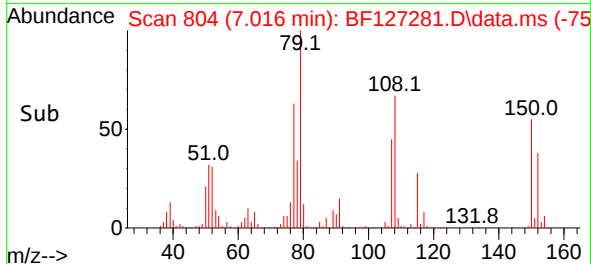
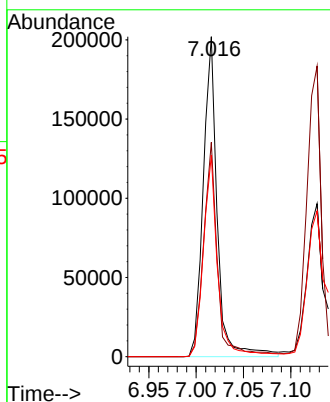
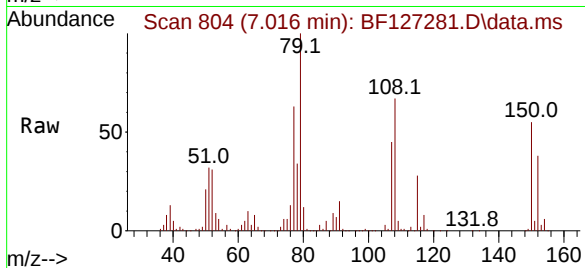




#15
Benzyl Alcohol
Concen: 39.652 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

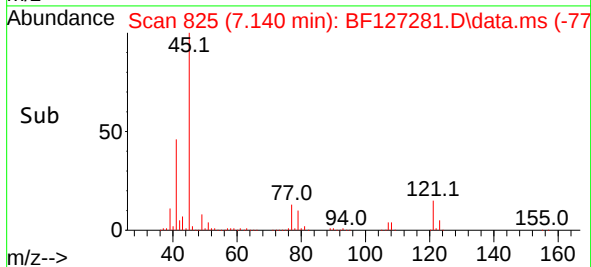
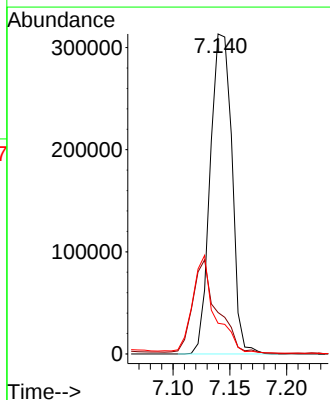
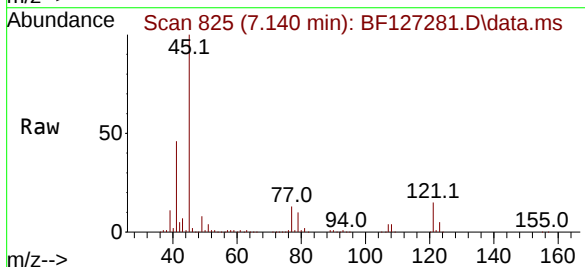
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

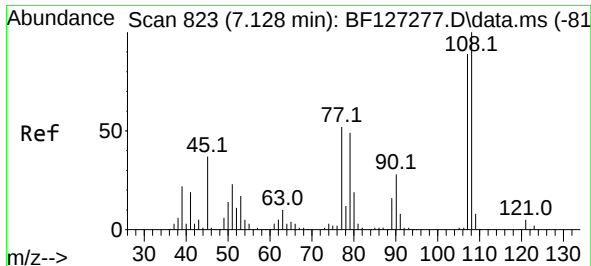
Tgt Ion: 79 Resp: 206855
Ion Ratio Lower Upper
79 100
108 67.0 63.2 94.8
77 62.9 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.605 ng
RT: 7.140 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 45 Resp: 415448
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.4
79 9.6 0.0 29.8

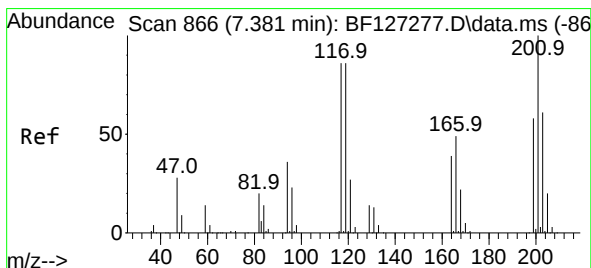
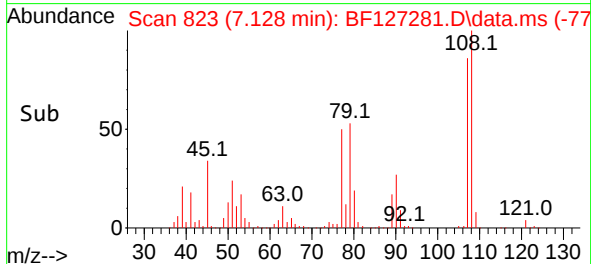
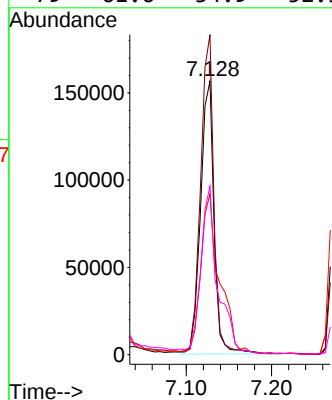
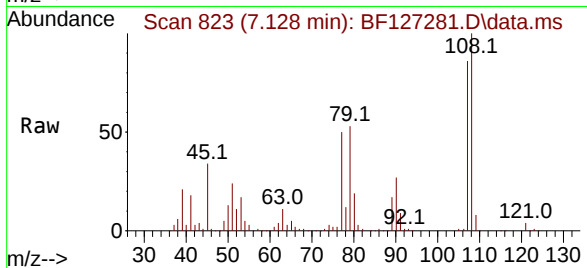




#17
2-Methylphenol
Concen: 39.775 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

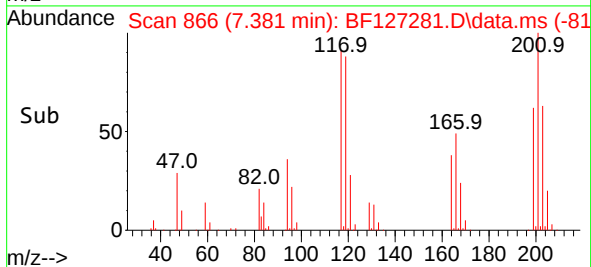
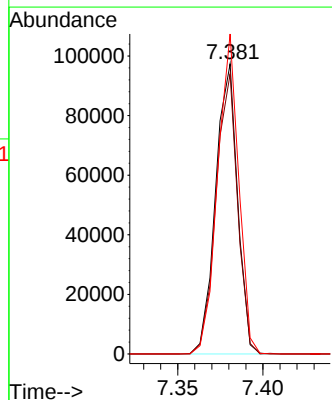
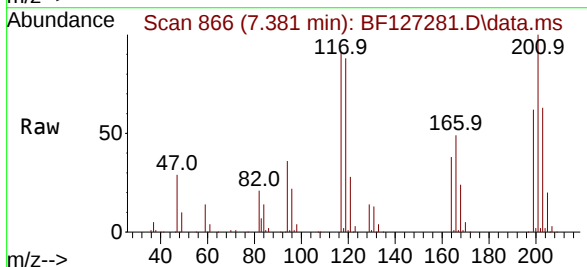
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

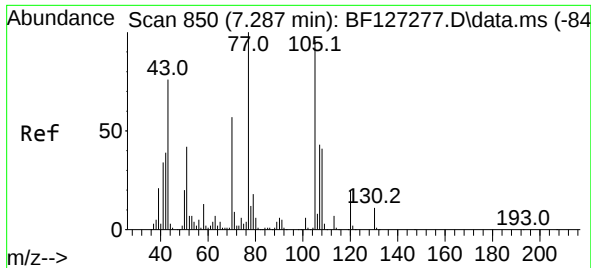
Tgt Ion:107 Resp: 171785
Ion Ratio Lower Upper
107 100
108 116.9 93.4 140.0
77 58.7 36.1 54.1#
79 61.6 34.9 52.3#



#18
Hexachloroethane
Concen: 39.825 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:117 Resp: 86974
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
201 110.3 56.8 85.2#

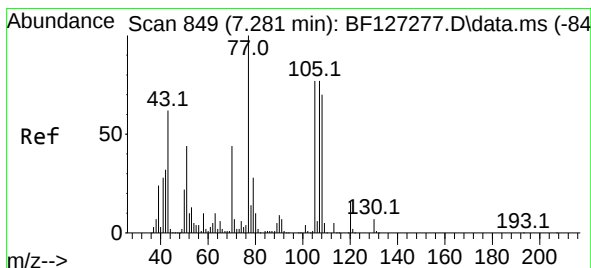
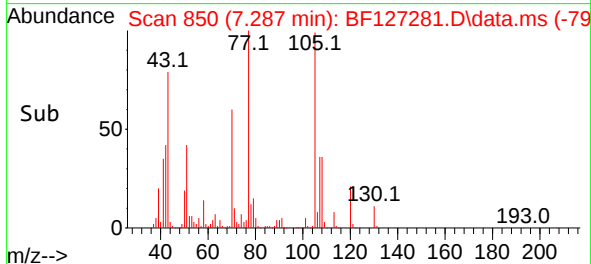
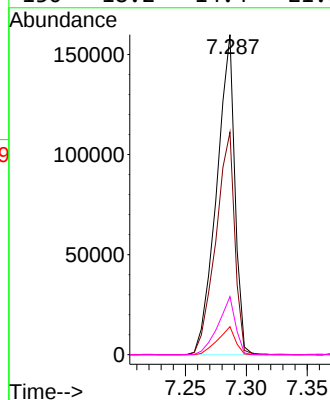
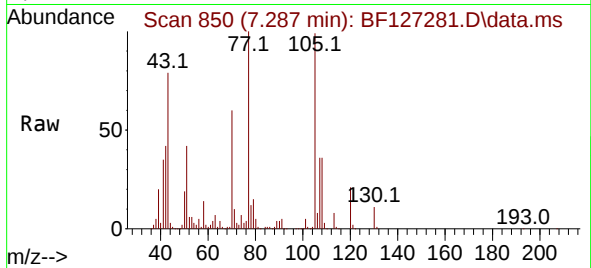




#19
n-Nitroso-di-n-propylamine
Concen: 40.442 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

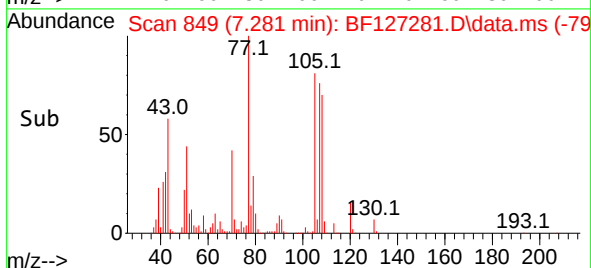
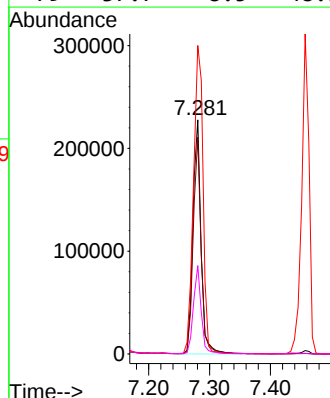
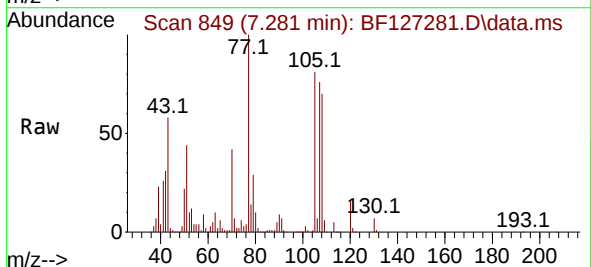
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

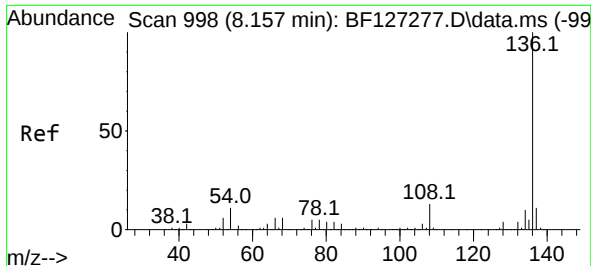
Tgt Ion: 70 Resp: 167101
Ion Ratio Lower Upper
70 100
42 69.5 45.8 68.8#
101 8.7 6.9 10.3
130 18.2 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.784 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

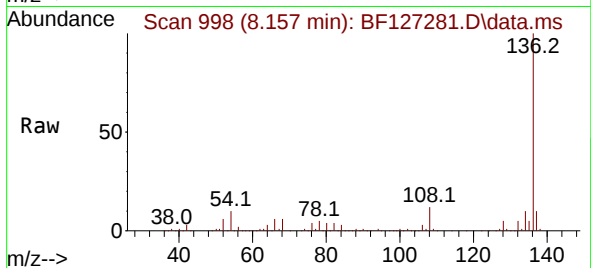
Tgt Ion: 107 Resp: 212592
Ion Ratio Lower Upper
107 100
108 92.6 72.4 112.4
77 131.8 83.8 123.8#
79 37.7 8.5 48.5



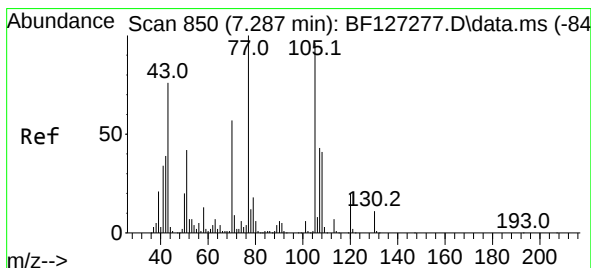
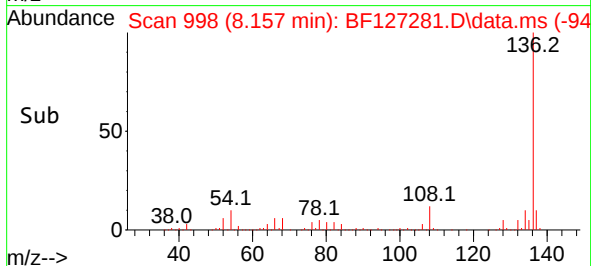
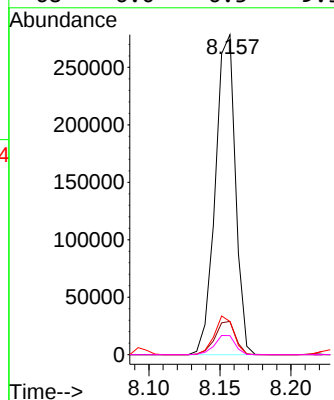


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

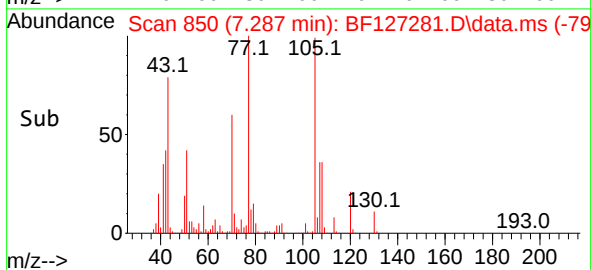
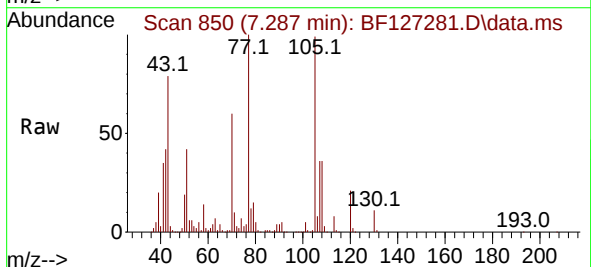
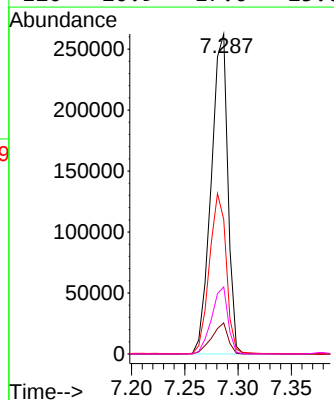


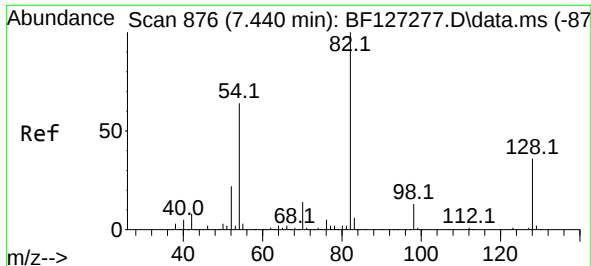
Tgt Ion:	136	Resp:	274203
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	10.3	7.8	11.6
68	6.0	6.3	9.5



#22
Acetophenone
Concen: 39.481 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	105	Resp:	286390
Ion Ratio	Lower	Upper	
105	100		
71	9.7	5.4	8.0
51	42.0	27.4	41.0
120	20.9	17.0	25.6

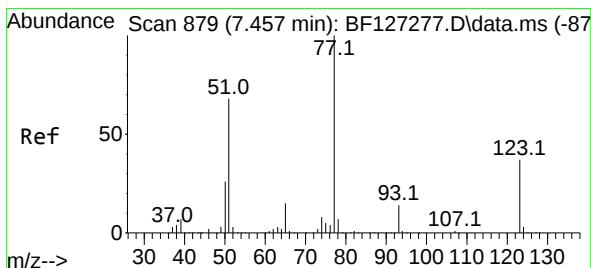
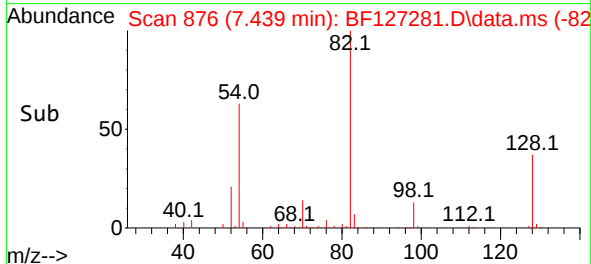
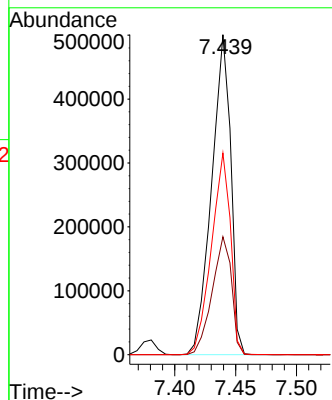
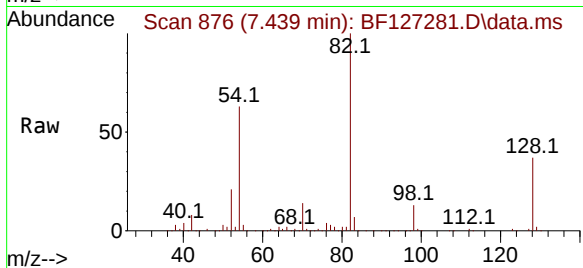




#23
Nitrobenzene-d5
Concen: 84.422 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

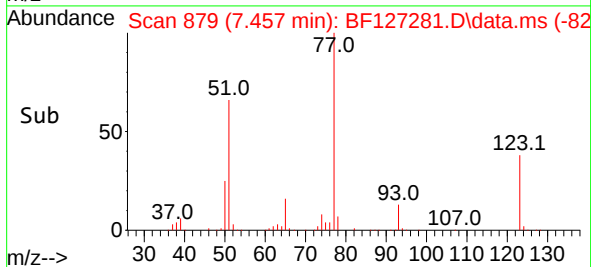
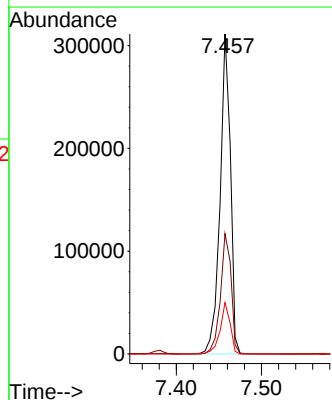
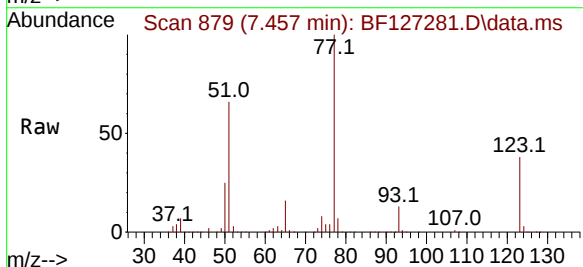
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

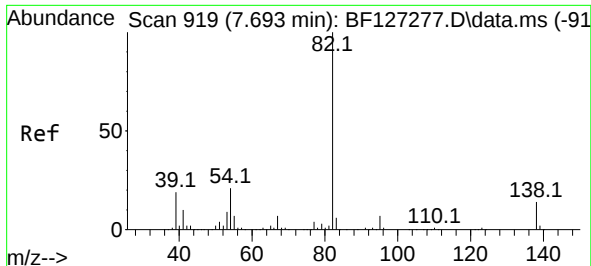
Tgt Ion: 82 Resp: 548442
Ion Ratio Lower Upper
82 100
128 36.9 32.7 49.1
54 63.0 41.7 62.5#



#24
Nitrobenzene
Concen: 42.310 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 77 Resp: 262738
Ion Ratio Lower Upper
77 100
123 37.6 34.6 52.0
65 16.1 10.6 15.8#

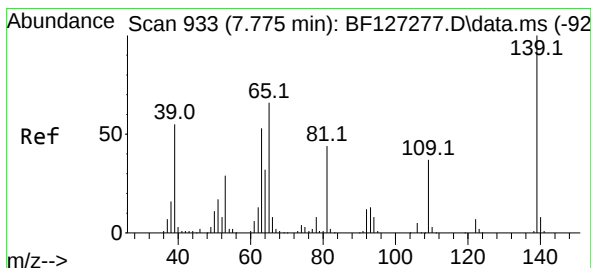
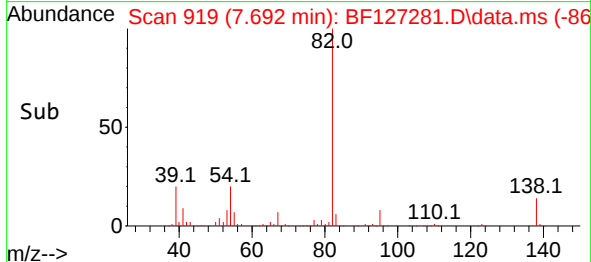
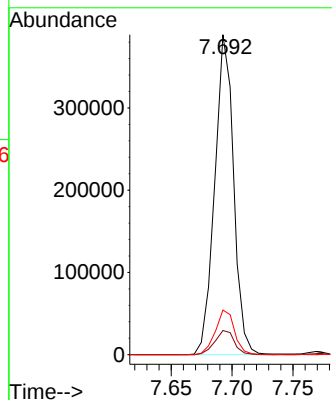
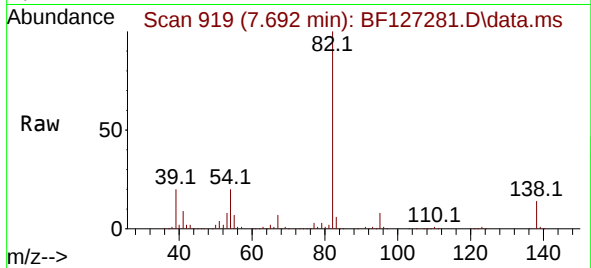




#25
Isophorone
Concen: 38.966 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

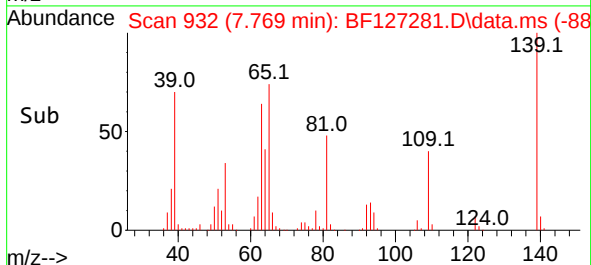
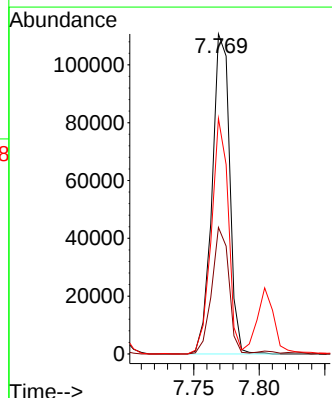
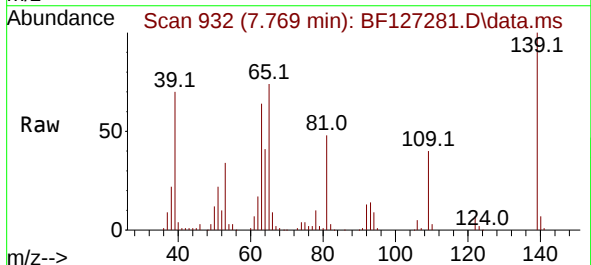
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

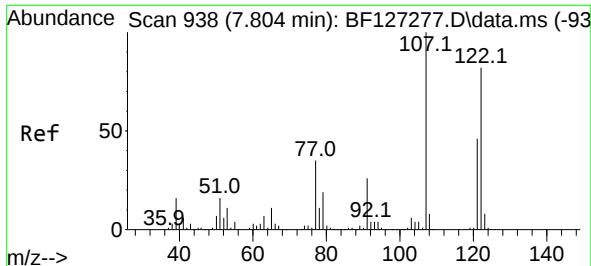
Tgt Ion: 82 Resp: 419907
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 14.0 12.3 18.5



#26
2-Nitrophenol
Concen: 39.290 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 139 Resp: 103285
Ion Ratio Lower Upper
139 100
109 39.6 20.0 30.0#
65 73.6 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 38.286 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

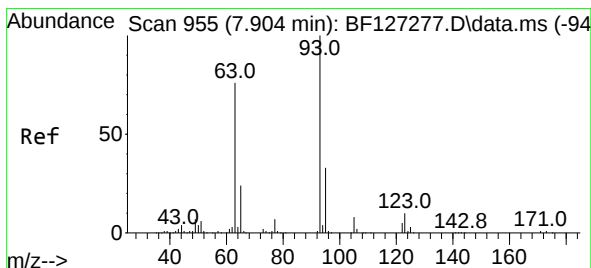
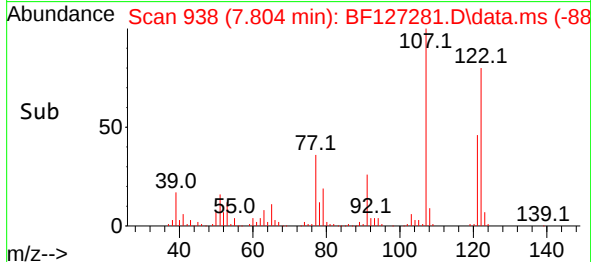
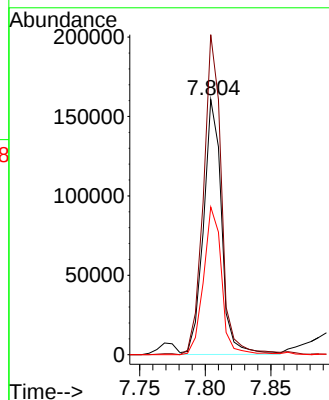
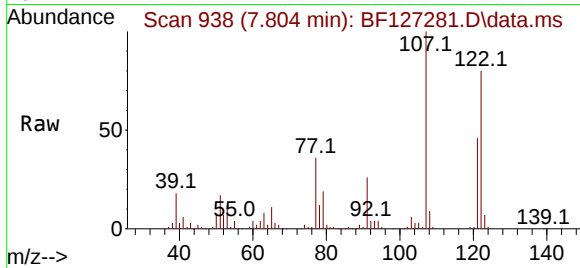
Tgt Ion:122 Resp: 154446

Ion Ratio Lower Upper

122 100

107 125.4 91.2 136.8

121 57.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.795 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

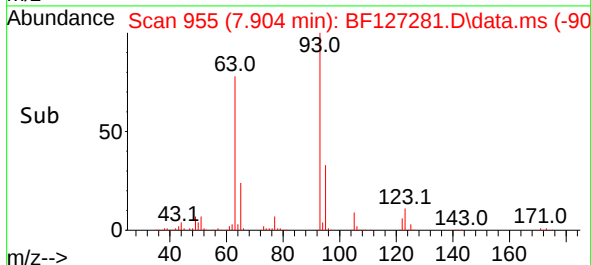
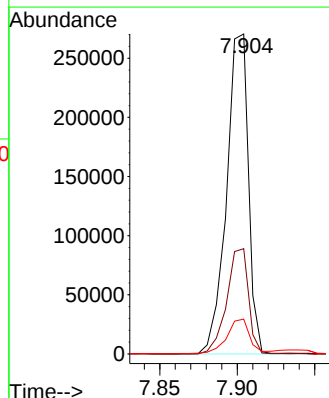
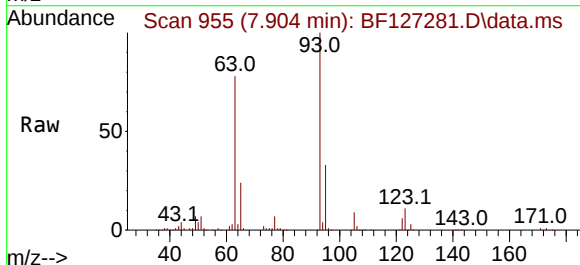
Tgt Ion: 93 Resp: 265836

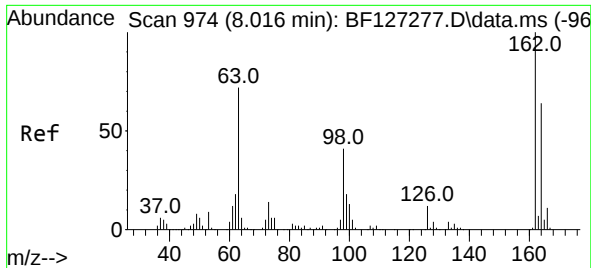
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.130 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

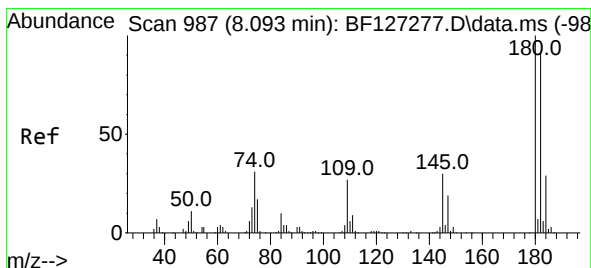
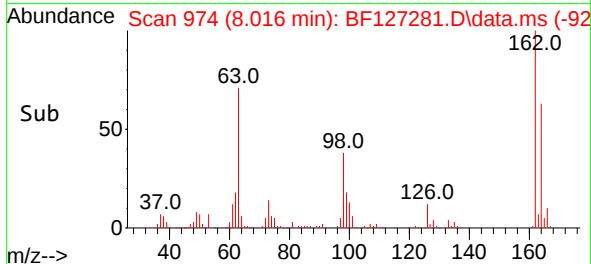
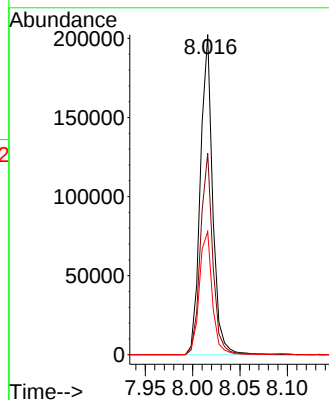
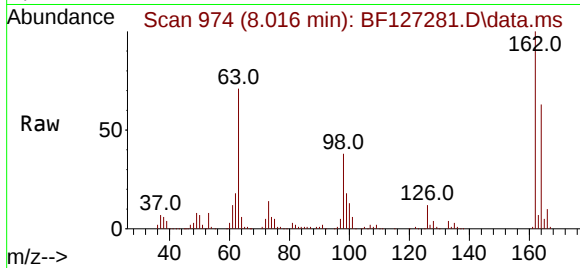
Tgt Ion:162 Resp: 183250

Ion Ratio Lower Upper

162 100

164 63.0 43.8 83.8

98 38.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.841 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

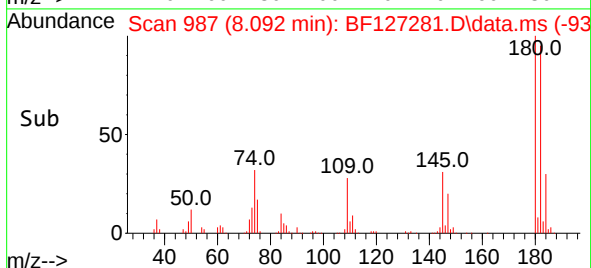
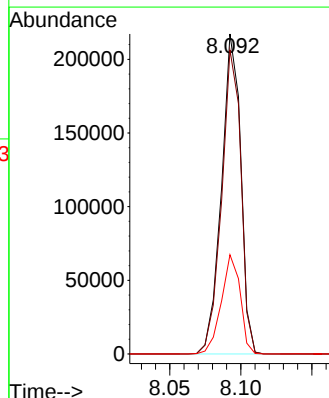
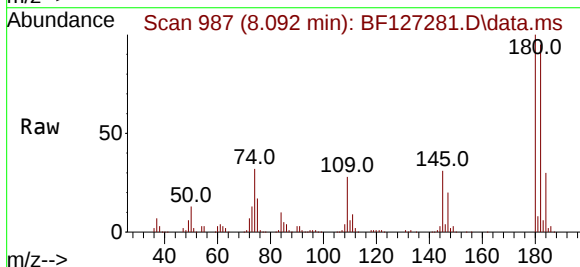
Tgt Ion:180 Resp: 204491

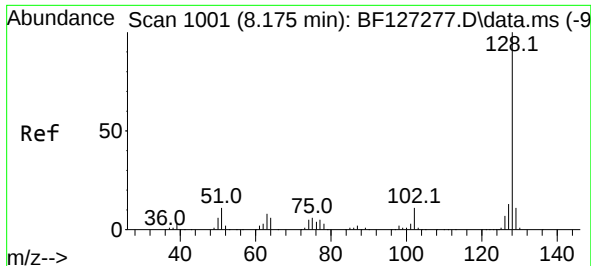
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

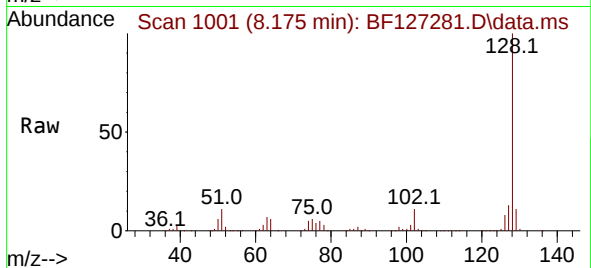
145 31.0 26.2 39.2



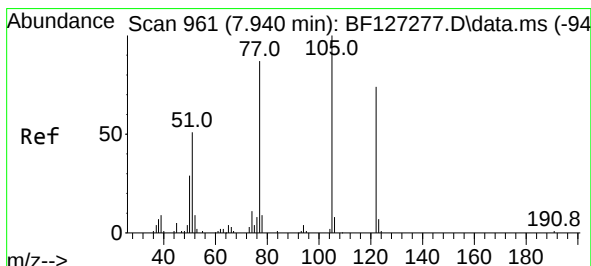
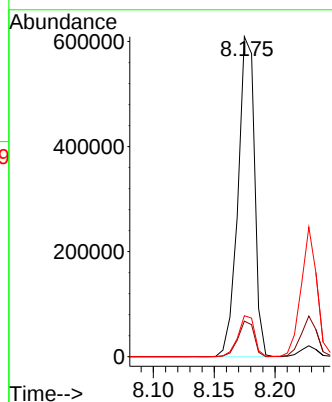
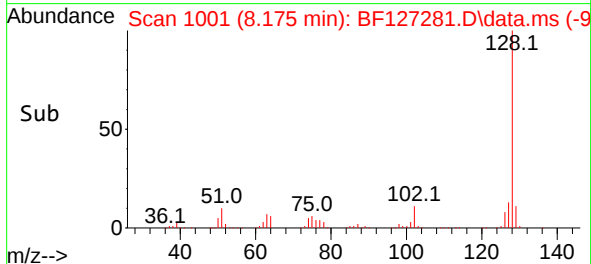


#31
Naphthalene
Concen: 39.250 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

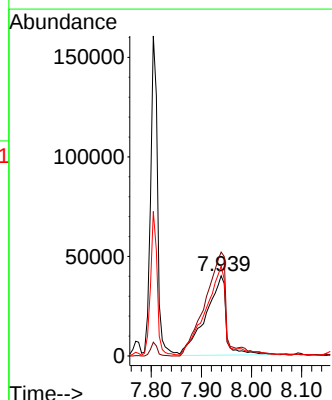
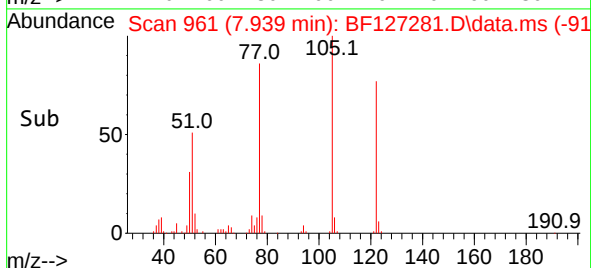
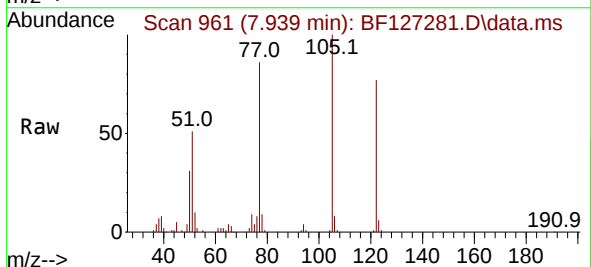


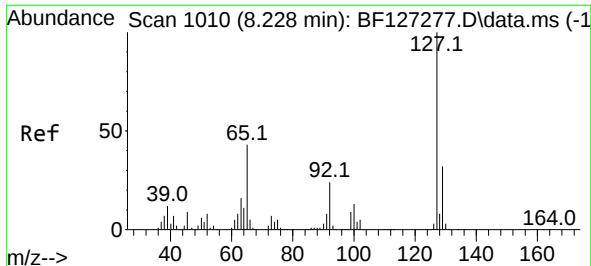
Tgt Ion:128 Resp: 577712
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 40.456 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.001 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:122 Resp: 114234
Ion Ratio Lower Upper
122 100
105 129.6 101.0 141.0
77 111.9 74.5 114.5

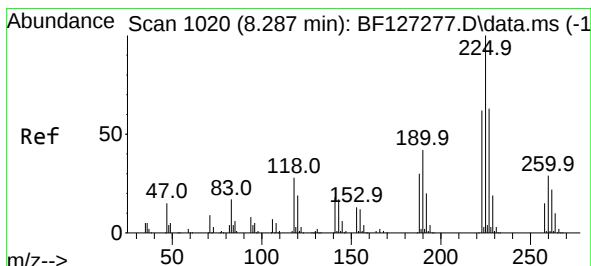
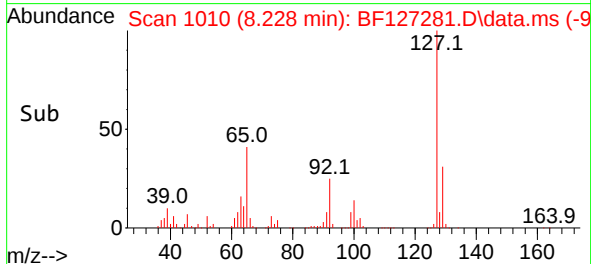
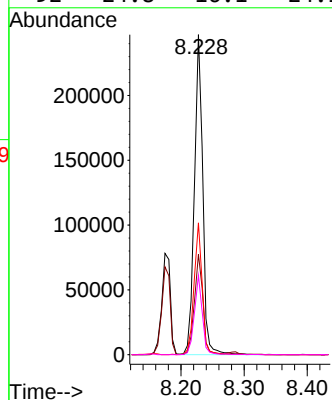
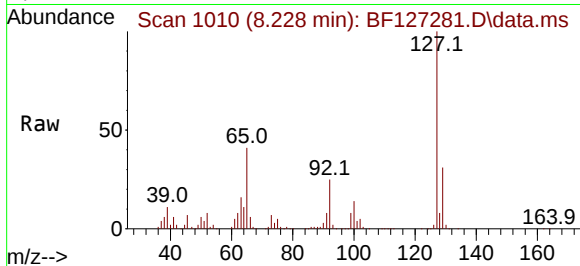




#33
4-Chloroaniline
Concen: 40.022 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

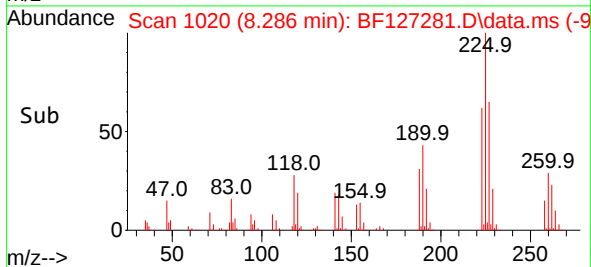
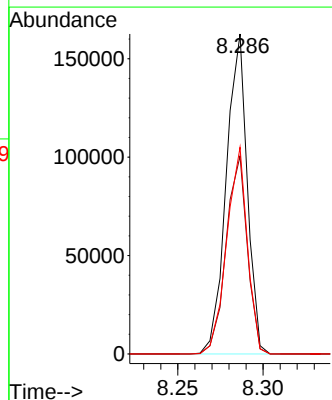
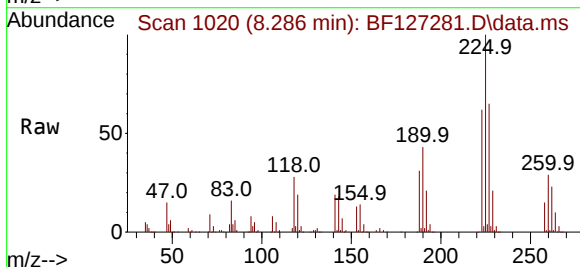
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

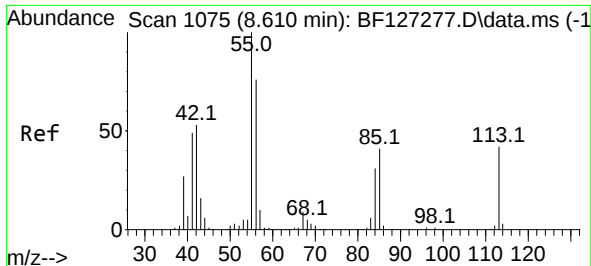
Tgt Ion:127 Resp: 228799
Ion Ratio Lower Upper
127 100
129 31.4 26.5 39.7
65 41.2 26.6 39.8#
92 24.8 16.1 24.1#



#34
Hexachlorobutadiene
Concen: 39.857 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:225 Resp: 139066
Ion Ratio Lower Upper
225 100
223 61.8 48.6 73.0
227 64.6 51.4 77.0

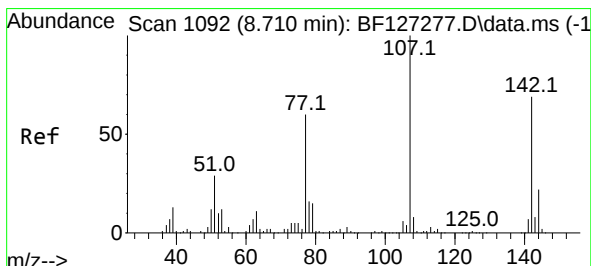
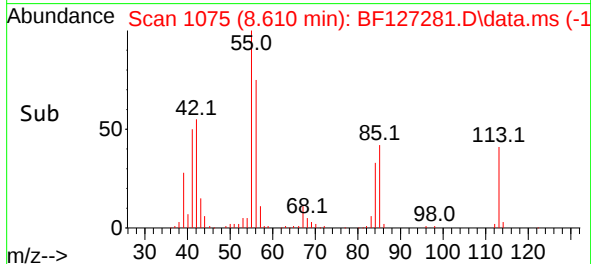
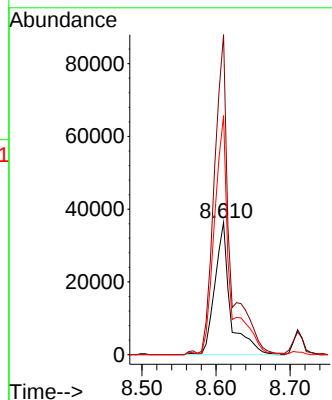
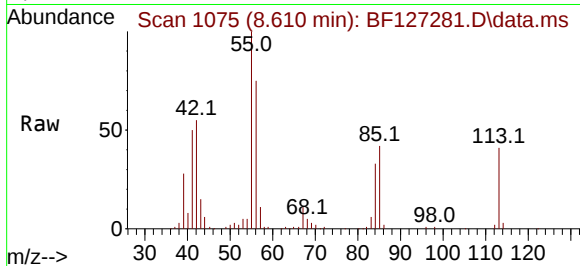




#35
 Caprolactam
 Concen: 38.800 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

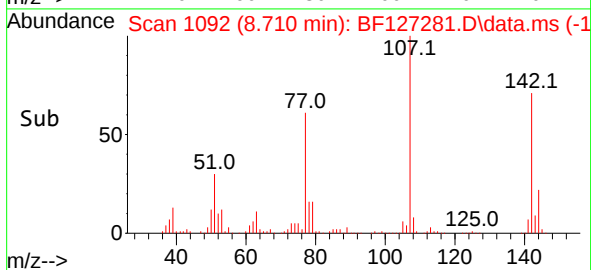
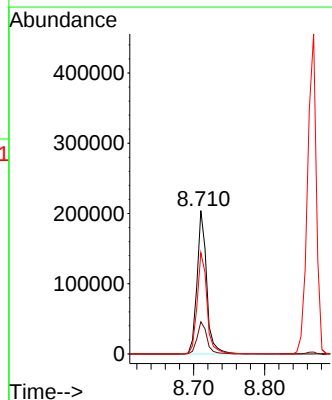
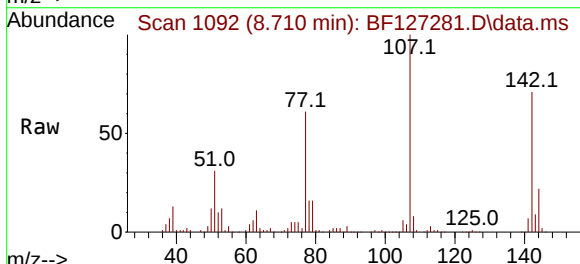
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

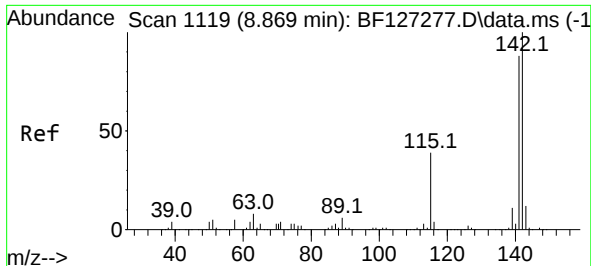
Tgt Ion:113 Resp: 52863
 Ion Ratio Lower Upper
 113 100
 55 241.9 183.9 223.9#
 56 180.7 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.127 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:107 Resp: 192933
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 70.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.633 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

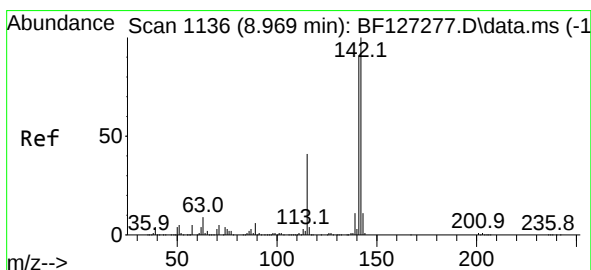
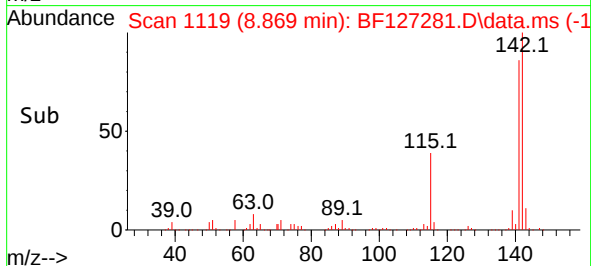
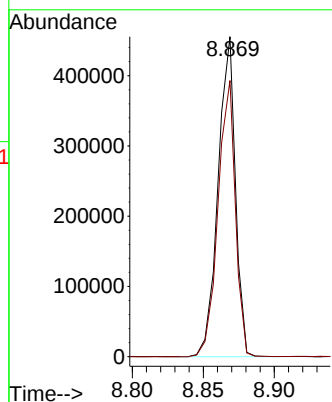
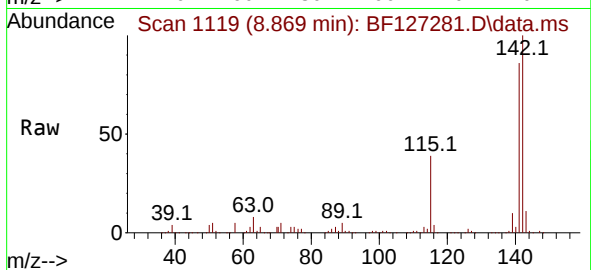
ICVBF030922

Tgt Ion:142 Resp: 385798

Ion Ratio Lower Upper

142 100

141 86.3 68.6 102.8



#38

1-Methylnaphthalene

Concen: 38.689 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF127281.D

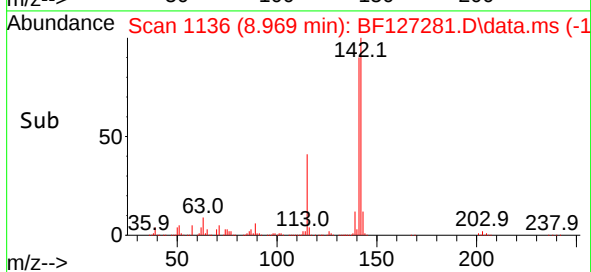
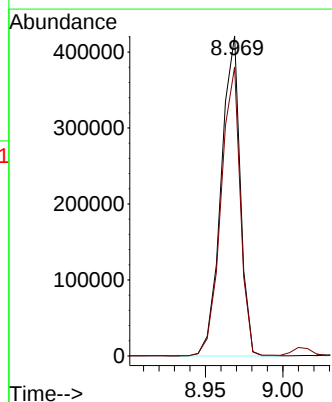
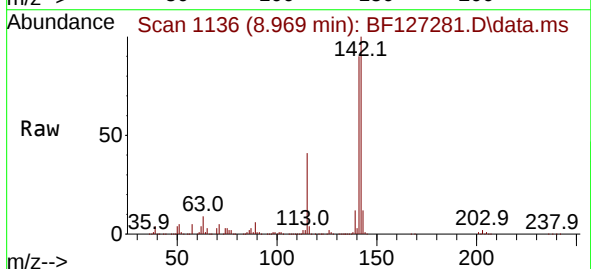
Acq: 09 Mar 2022 17:16

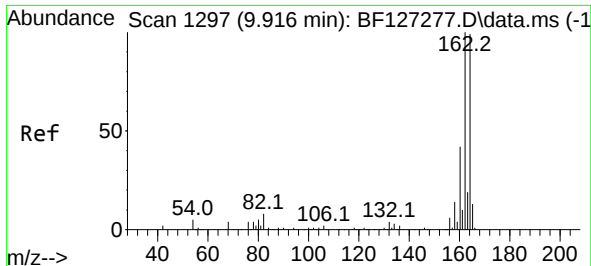
Tgt Ion:142 Resp: 361625

Ion Ratio Lower Upper

142 100

141 90.3 72.1 108.1

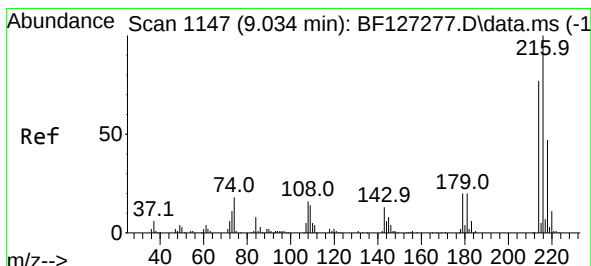
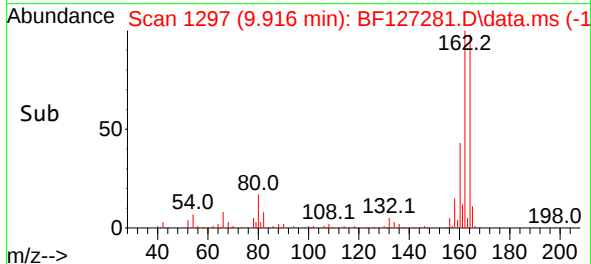
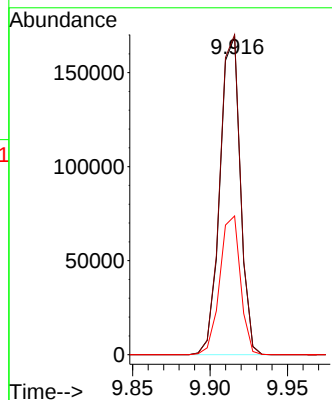
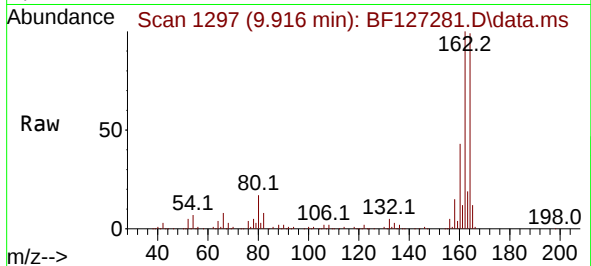




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

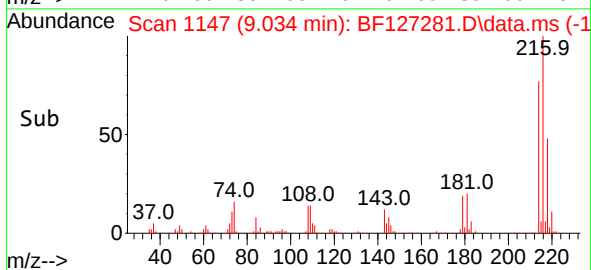
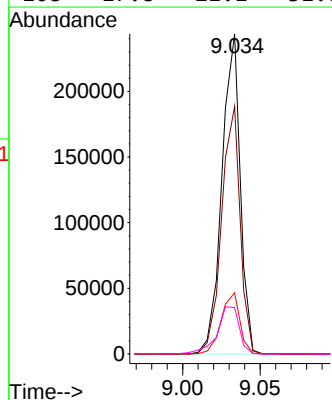
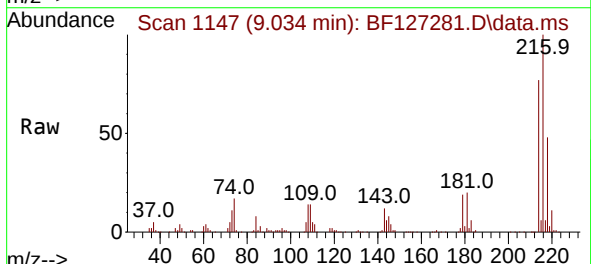
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

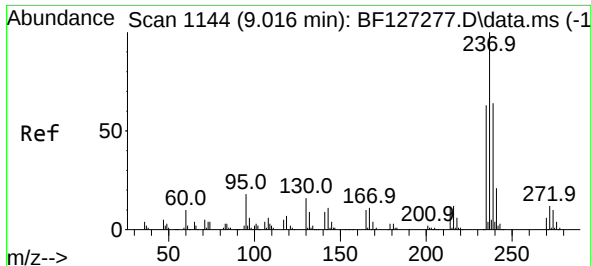
Tgt Ion:164 Resp: 154783
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.150 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:216 Resp: 200684
Ion Ratio Lower Upper
216 100
214 78.0 64.6 96.8
179 19.5 19.5 29.3#
108 17.8 21.1 31.7#

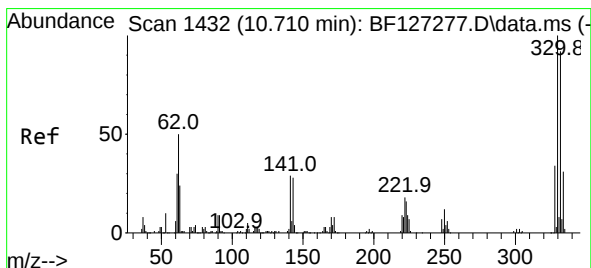
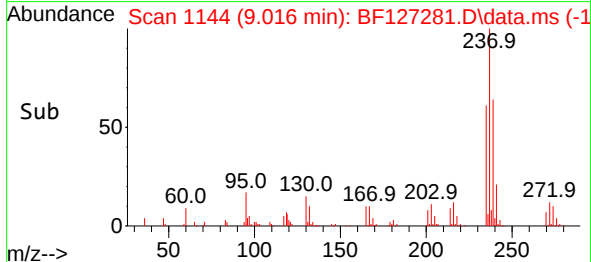
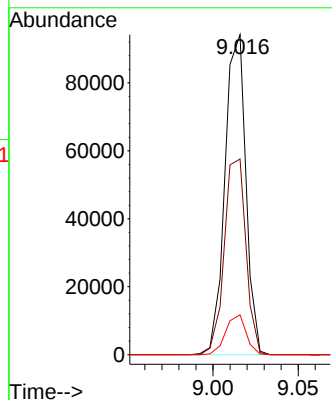
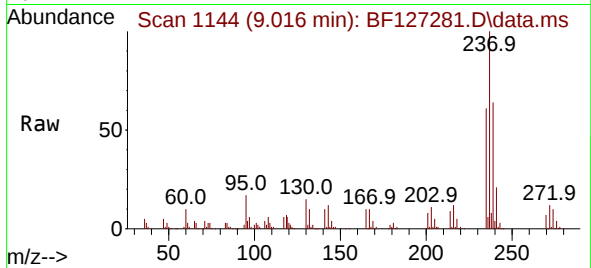




#41
Hexachlorocyclopentadiene
Concen: 40.819 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

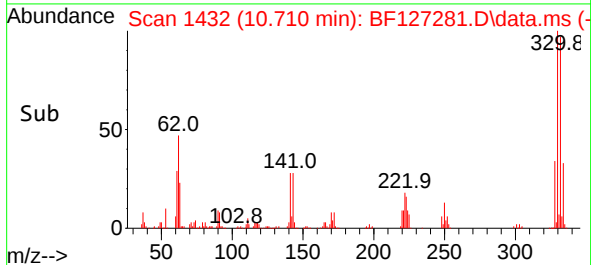
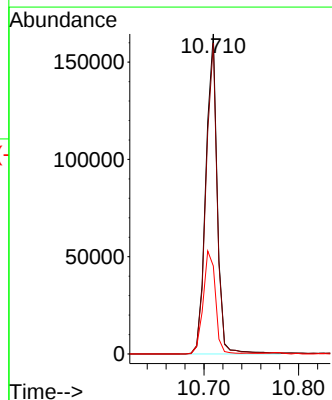
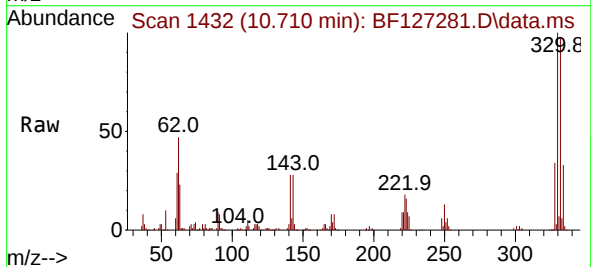
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

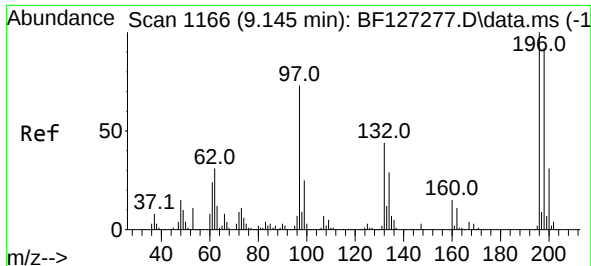
Tgt Ion:237 Resp: 80487
Ion Ratio Lower Upper
237 100
235 61.1 38.9 78.9
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.866 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:330 Resp: 136792
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 34.9 30.1 45.1

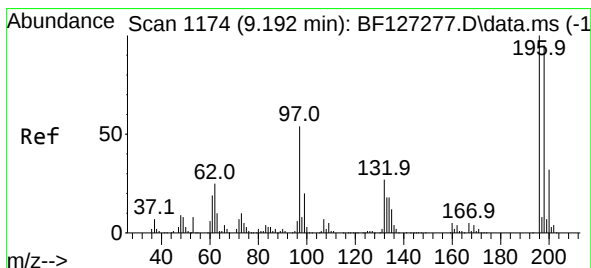
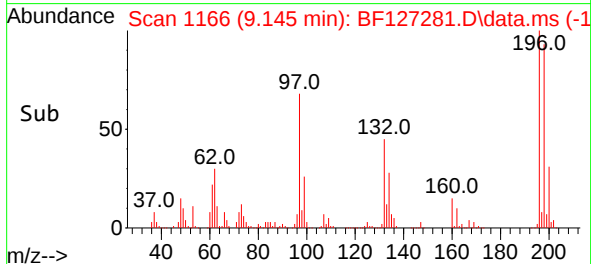
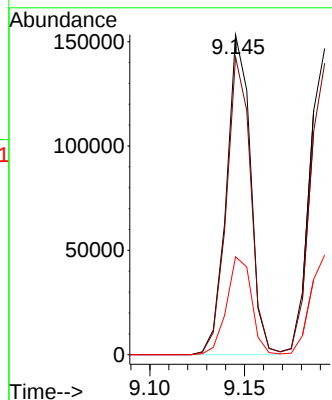
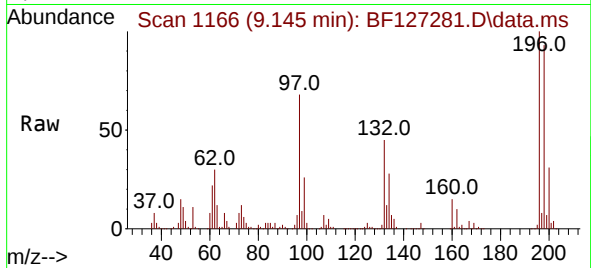




#43
 2,4,6-Trichlorophenol
 Concen: 42.772 ng
 RT: 9.145 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

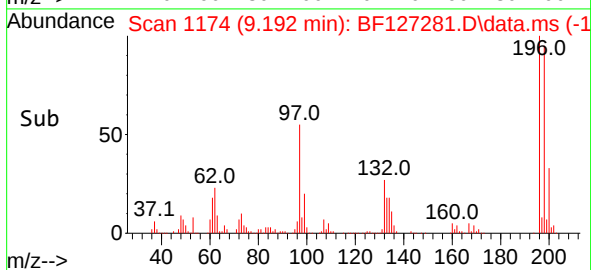
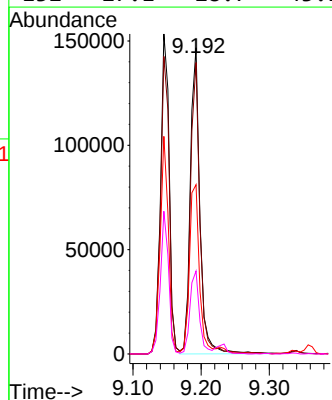
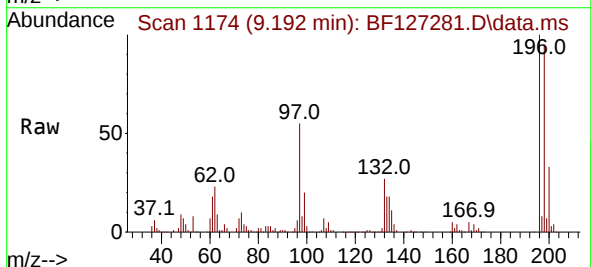
Instrument :
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 ClientSampleId :
 ICVBF030922

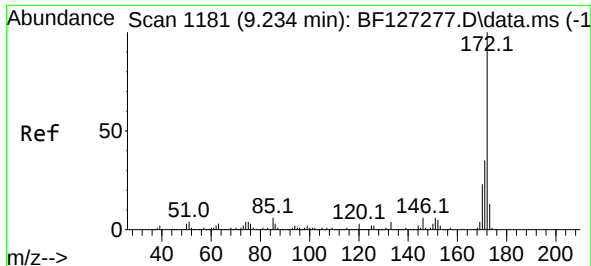
Tgt Ion:196 Resp: 134987
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.5 117.7
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.876 ng
 RT: 9.192 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:196 Resp: 142376
 Ion Ratio Lower Upper
 196 100
 198 95.2 82.0 123.0
 97 55.3 53.5 80.3
 132 27.1 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 78.254 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

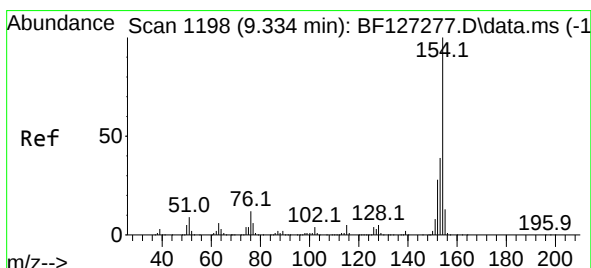
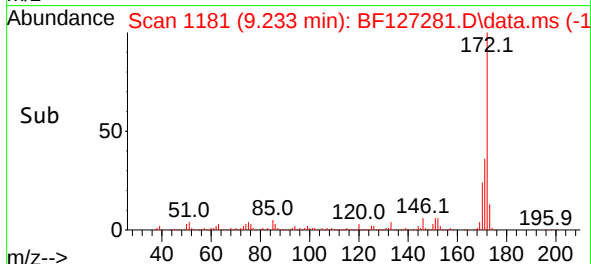
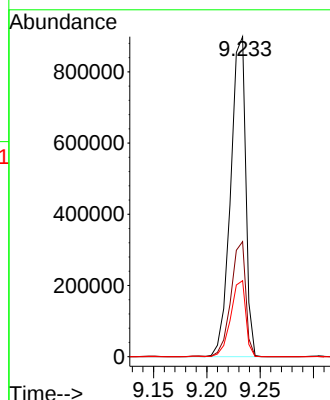
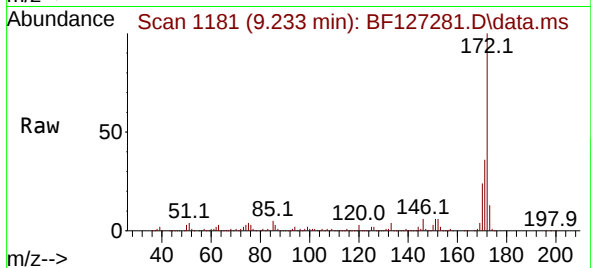
Tgt Ion:172 Resp: 884930

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.413 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

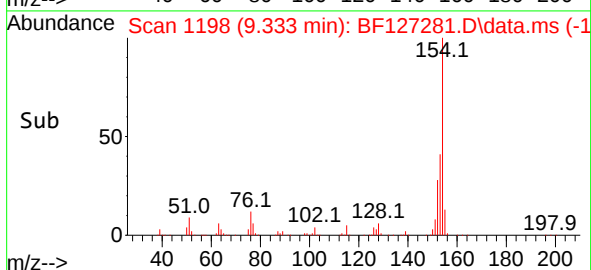
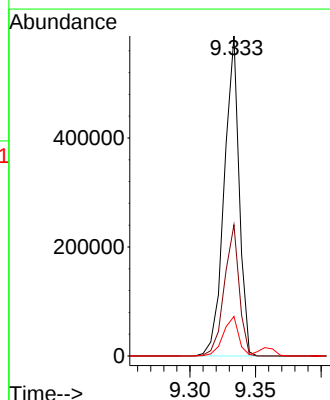
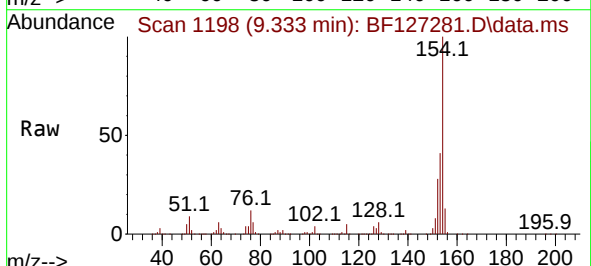
Tgt Ion:154 Resp: 463530

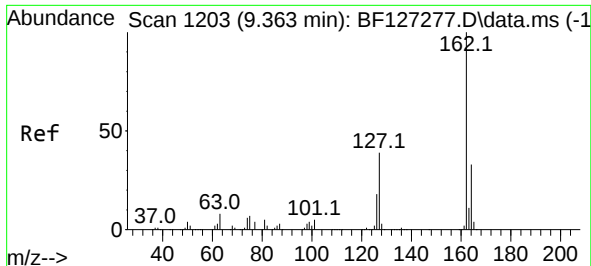
Ion Ratio Lower Upper

154 100

153 41.0 19.0 59.0

76 12.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.457 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

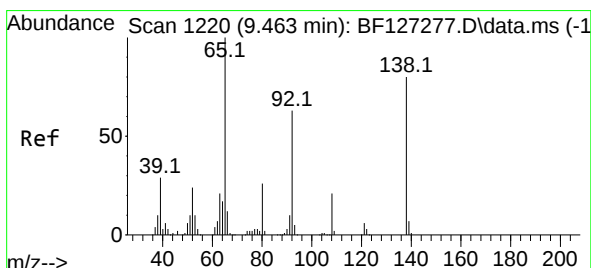
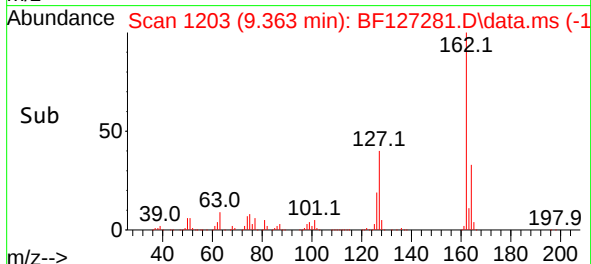
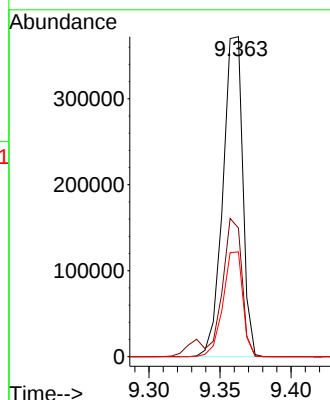
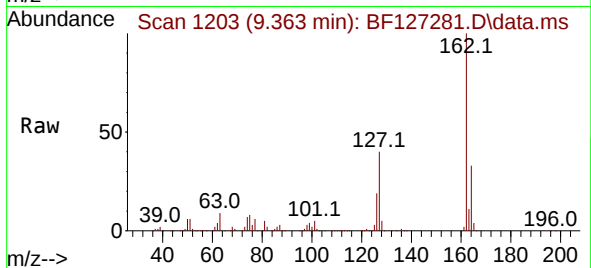
Tgt Ion:162 Resp: 362071

Ion Ratio Lower Upper

162 100

127 40.2 33.5 50.3

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 40.309 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

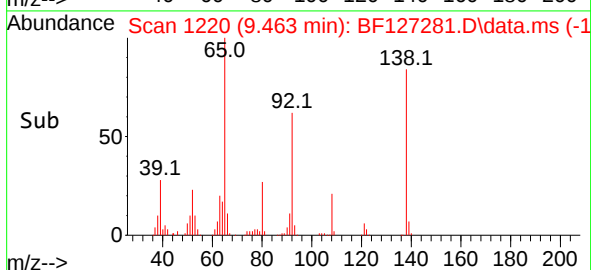
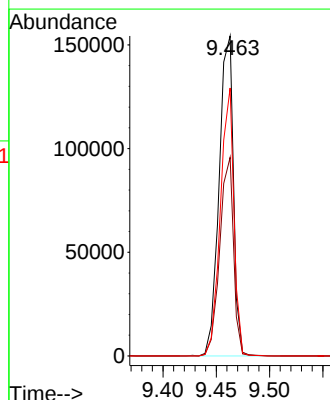
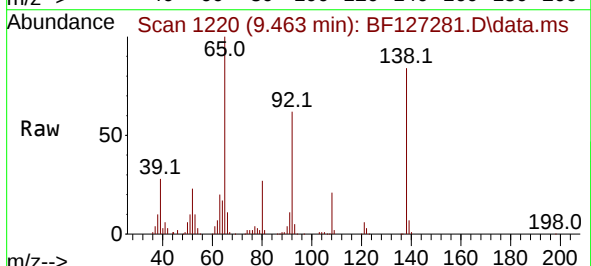
Tgt Ion: 65 Resp: 143359

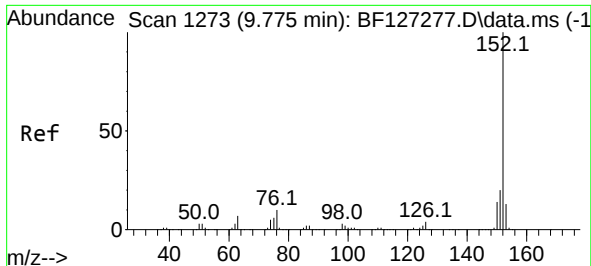
Ion Ratio Lower Upper

65 100

92 62.0 54.4 81.6

138 83.8 72.5 108.7





#49

Acenaphthylene

Concen: 39.382 ng

RT: 9.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

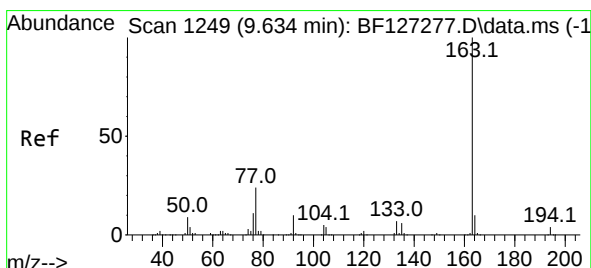
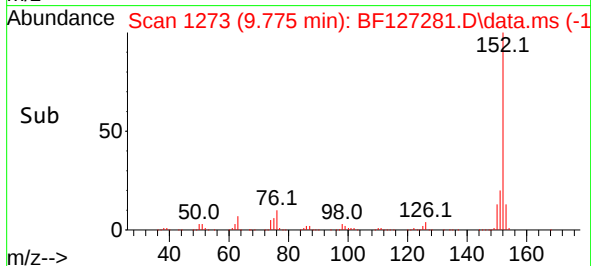
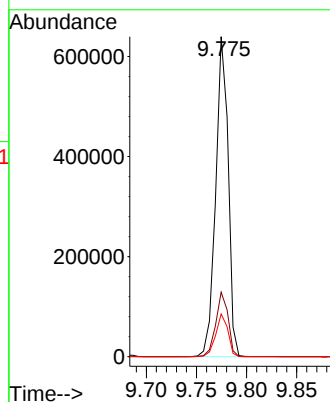
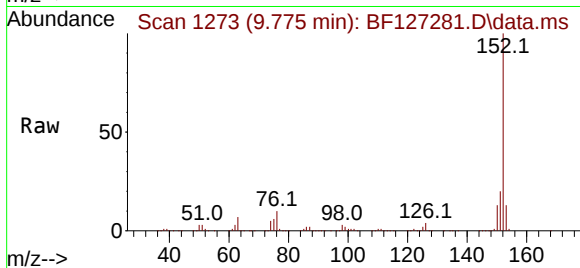
Tgt Ion:152 Resp: 553556

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 39.267 ng

RT: 9.633 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

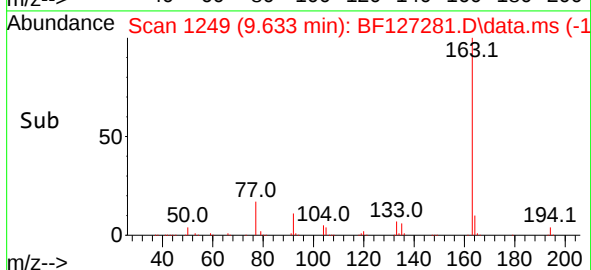
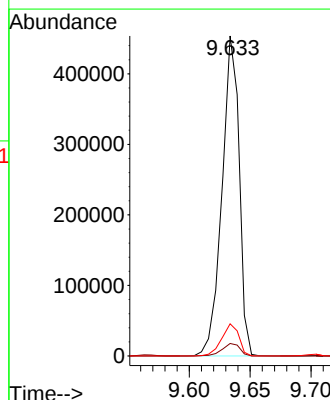
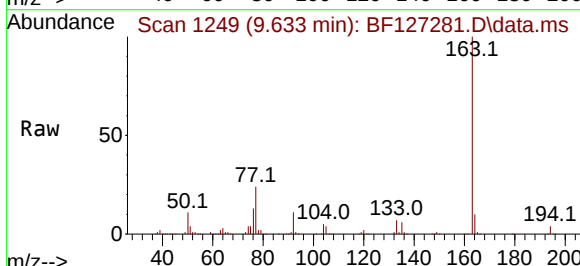
Tgt Ion:163 Resp: 446007

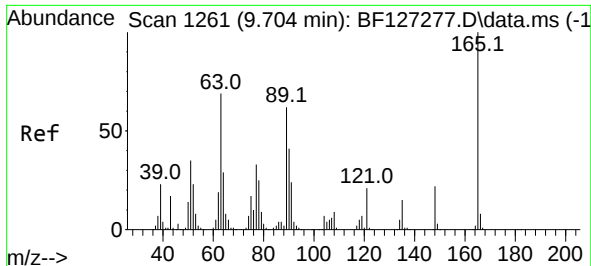
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 39.589 ng

RT: 9.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

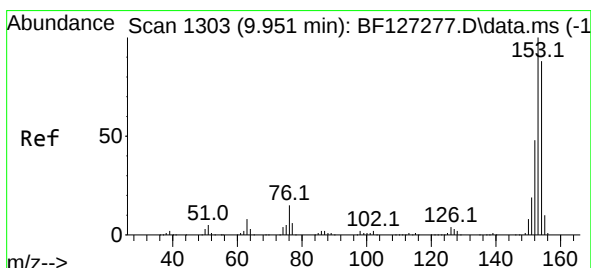
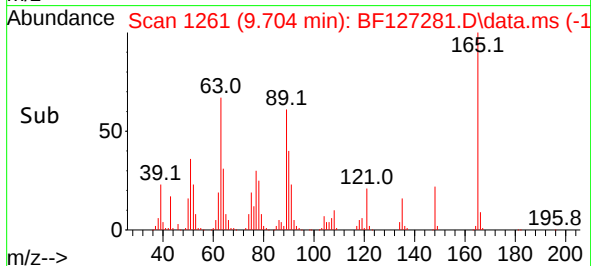
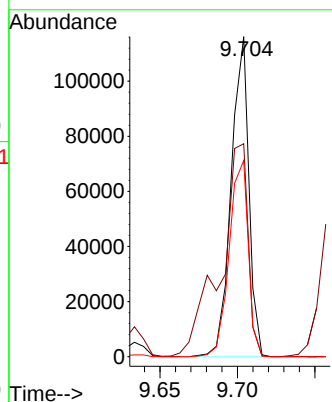
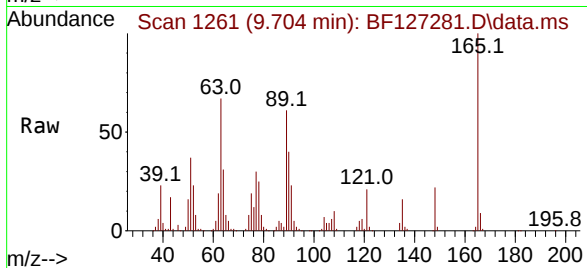
Tgt Ion:165 Resp: 92025

Ion Ratio Lower Upper

165 100

63 66.5 48.4 72.6

89 61.3 50.5 75.7



#52

Acenaphthene

Concen: 39.097 ng

RT: 9.951 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

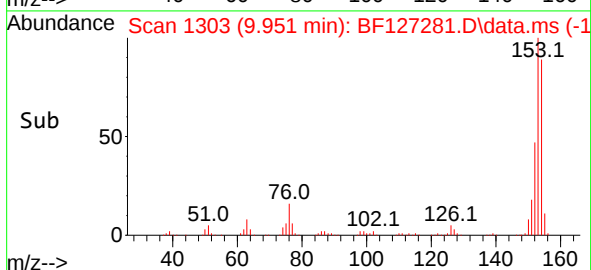
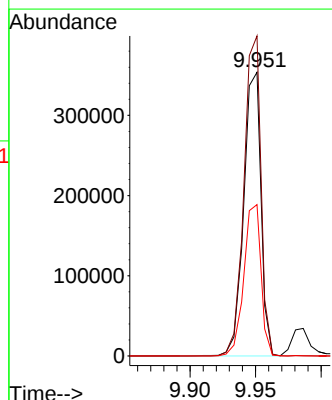
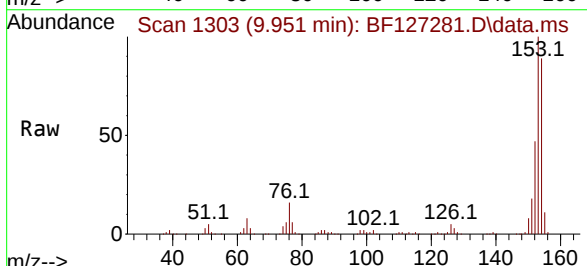
Tgt Ion:154 Resp: 324413

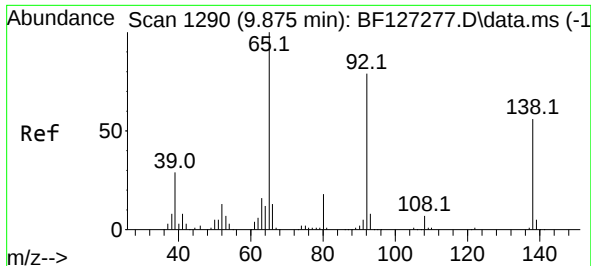
Ion Ratio Lower Upper

154 100

153 112.8 87.8 131.6

152 53.4 39.4 59.2

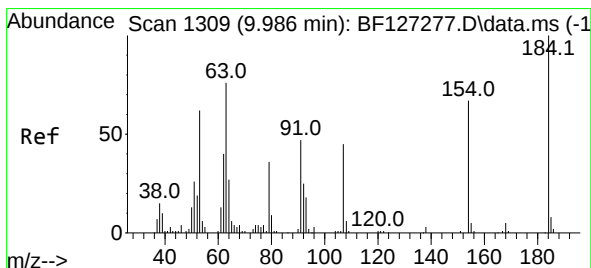
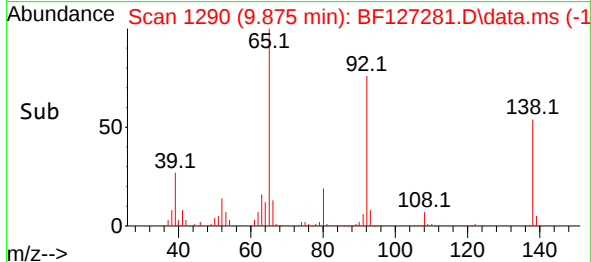
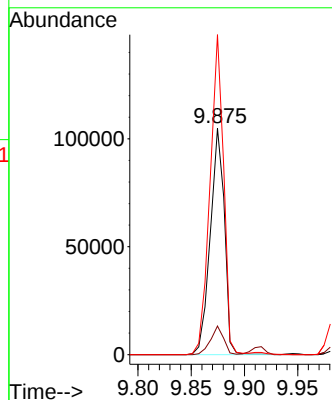
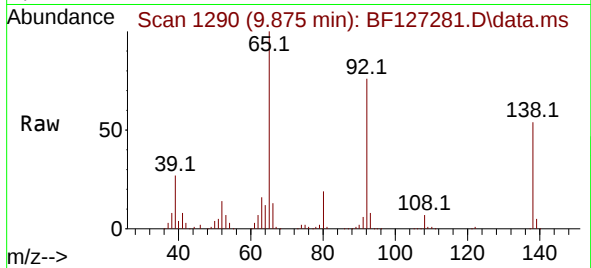




#53
3-Nitroaniline
Concen: 39.671 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

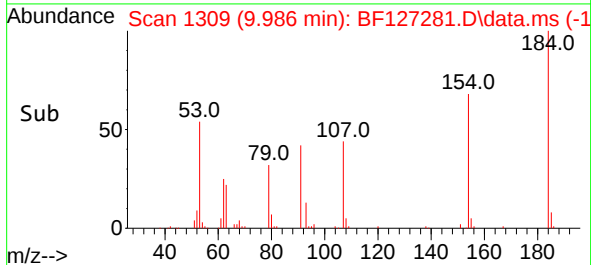
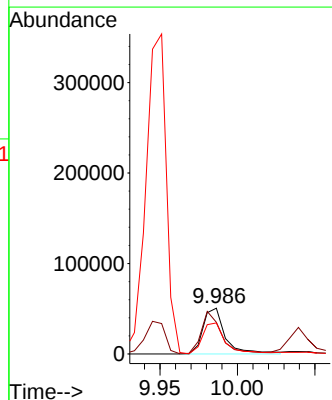
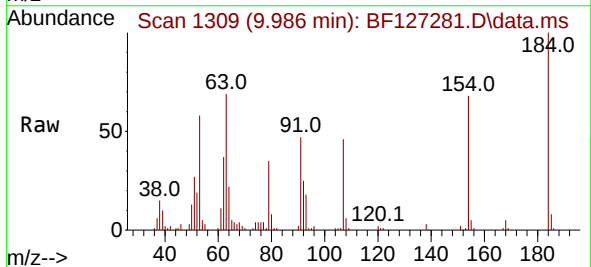
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

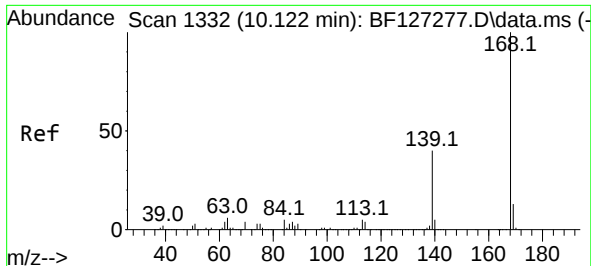
Tgt Ion:138 Resp: 96884
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 141.4 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 42.489 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:184 Resp: 50486
Ion Ratio Lower Upper
184 100
63 69.5 70.4 105.6#
154 67.9 49.7 74.5

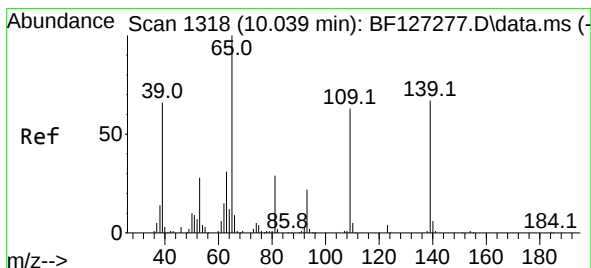
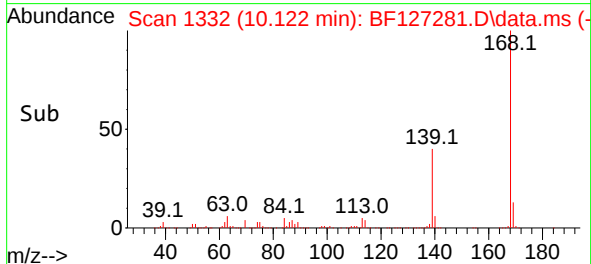
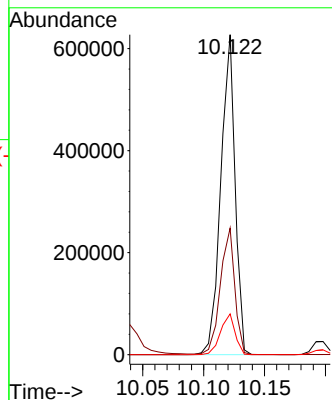
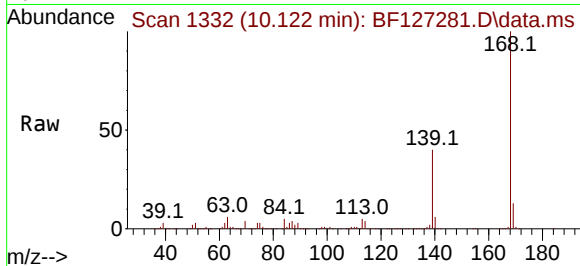




#55
Dibenzofuran
Concen: 39.886 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

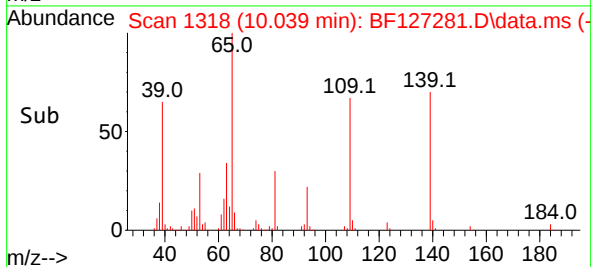
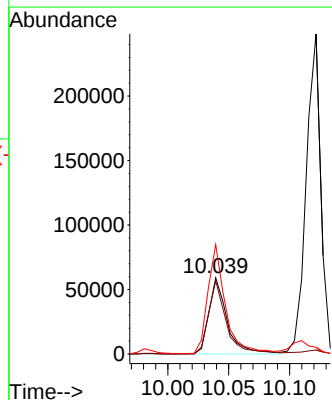
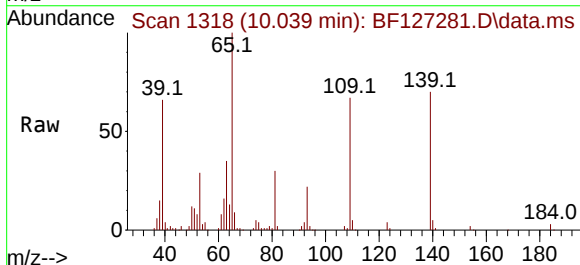
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

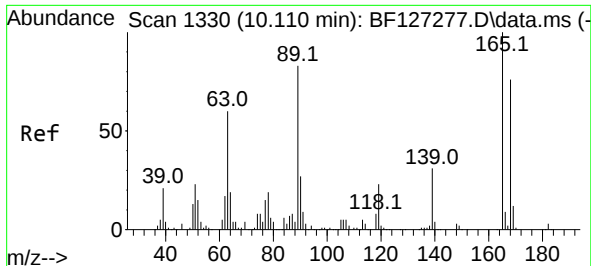
Tgt Ion:168 Resp: 512874
Ion Ratio Lower Upper
168 100
139 39.6 30.6 46.0
169 12.8 10.0 15.0



#56
4-Nitrophenol
Concen: 41.596 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:139 Resp: 61655
Ion Ratio Lower Upper
139 100
109 96.1 44.1 84.1#
65 143.7 85.5 125.5#

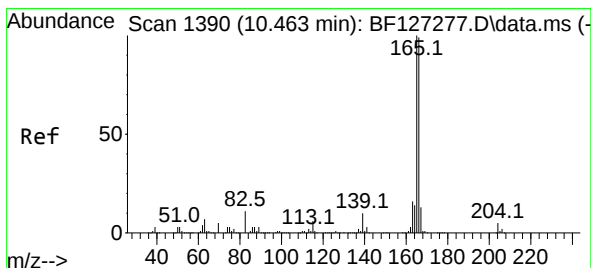
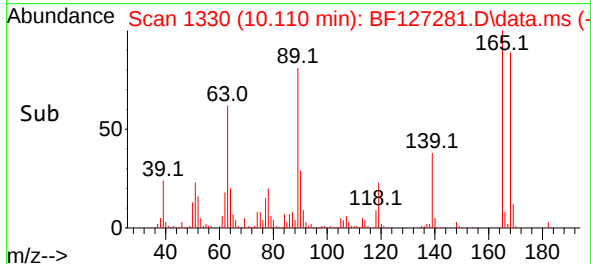
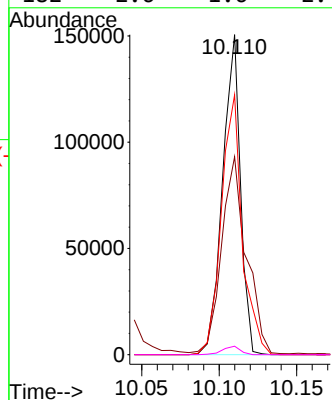
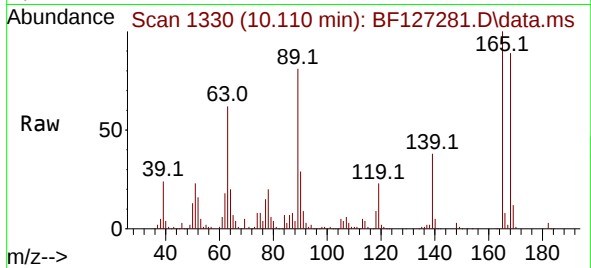




#57
2,4-Dinitrotoluene
Concen: 40.866 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

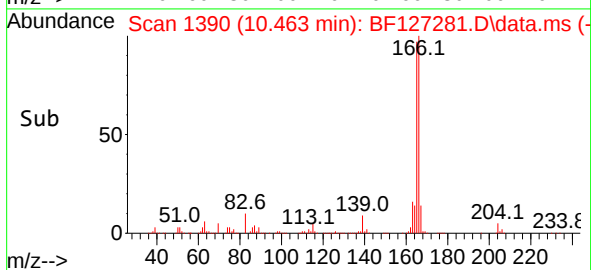
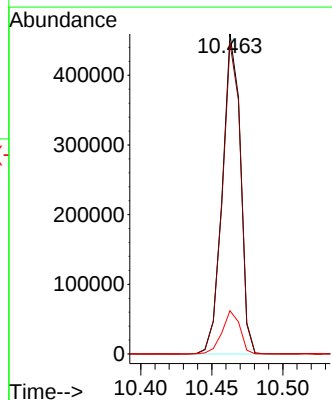
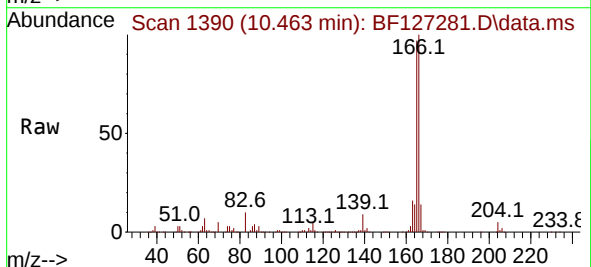
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

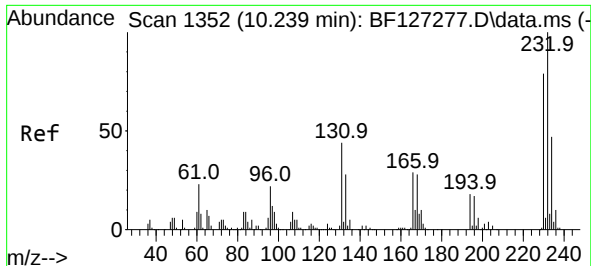
Tgt Ion:165 Resp: 120413
Ion Ratio Lower Upper
165 100
63 61.8 43.0 64.6
89 81.2 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 40.040 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:166 Resp: 404382
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.5 10.7 16.1

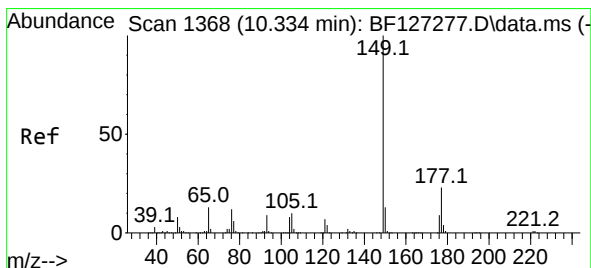
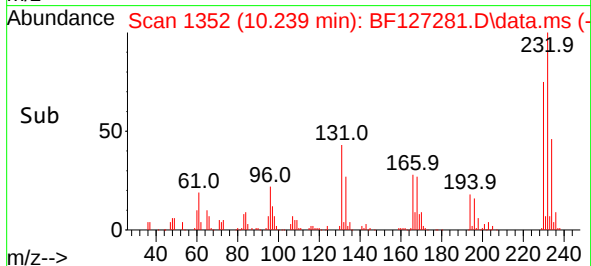
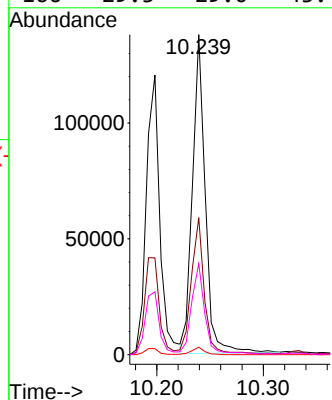
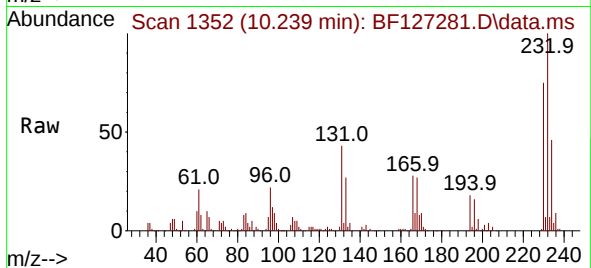




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.812 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

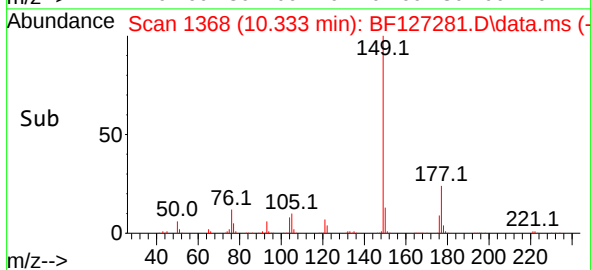
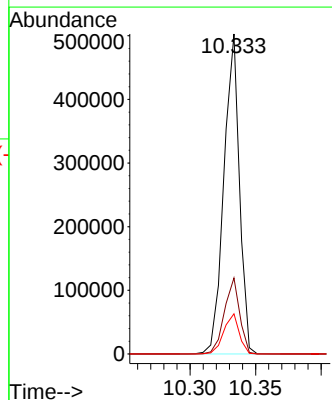
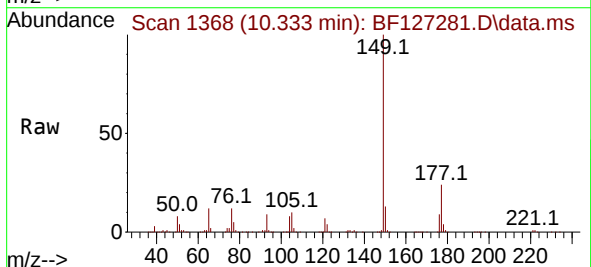
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

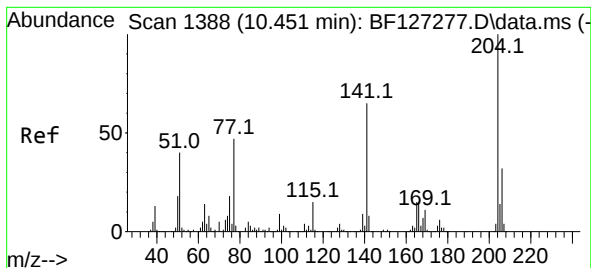
Tgt Ion:232 Resp: 115467
Ion Ratio Lower Upper
232 100
131 42.9 50.0 75.0#
130 2.3 2.2 3.2
166 29.3 29.0 43.4



#60
Diethylphthalate
Concen: 39.745 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:149 Resp: 412656
Ion Ratio Lower Upper
149 100
177 23.8 16.7 25.1
150 12.5 9.8 14.8

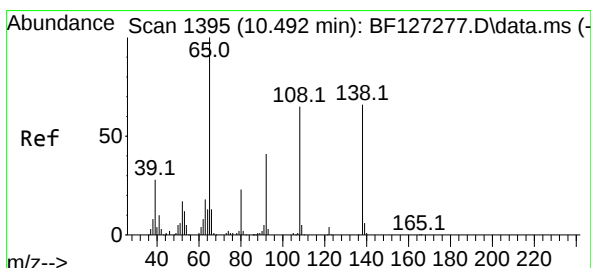
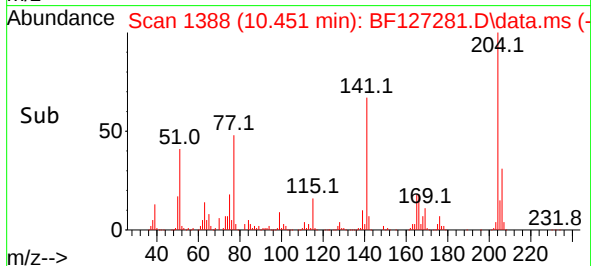
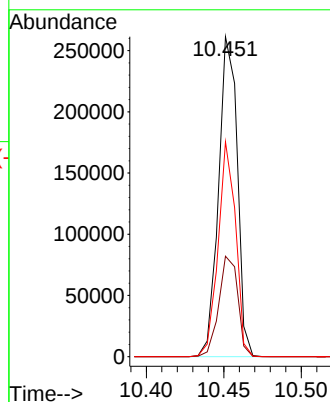
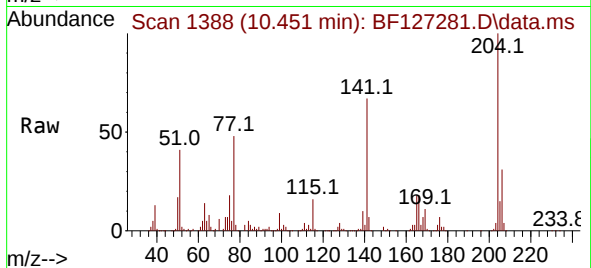




#61
4-Chlorophenyl-phenylether
Concen: 39.606 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

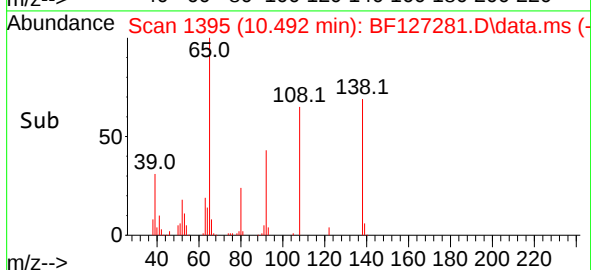
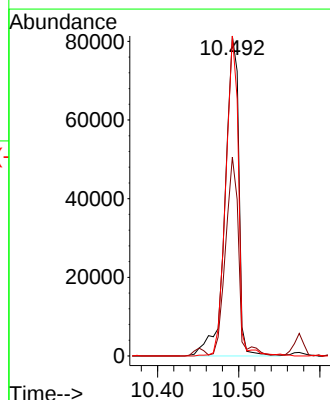
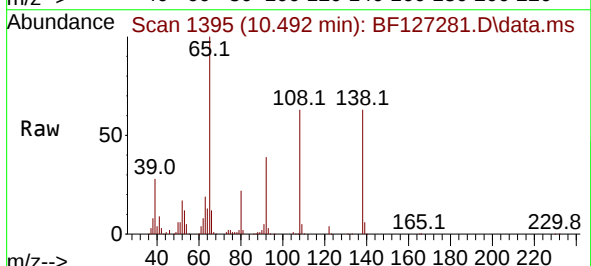
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

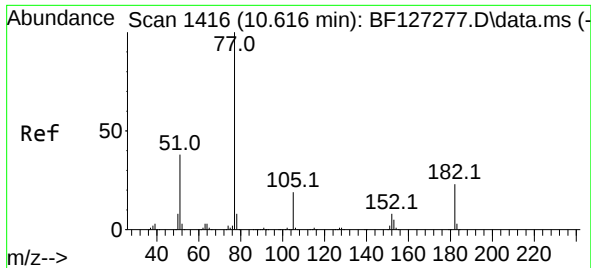
Tgt Ion:204 Resp: 219385
Ion Ratio Lower Upper
204 100
206 31.4 26.3 39.5
141 67.1 59.0 88.6



#62
4-Nitroaniline
Concen: 40.061 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:138 Resp: 96032
Ion Ratio Lower Upper
138 100
92 62.2 36.2 76.2
108 100.1 46.7 86.7#

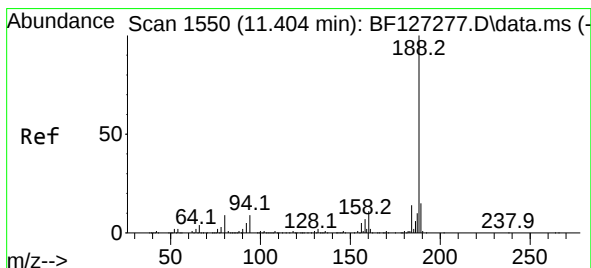
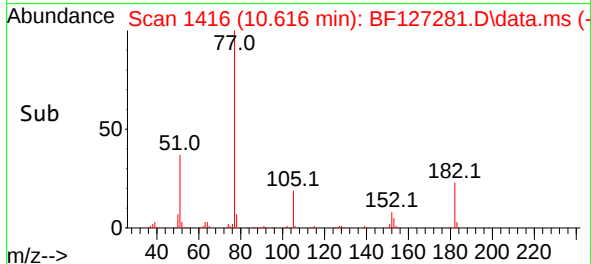
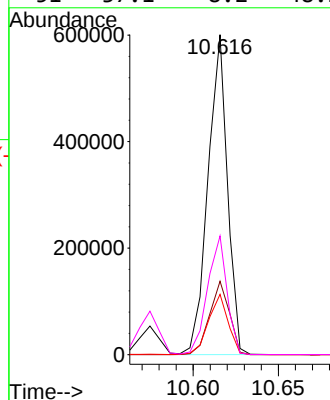
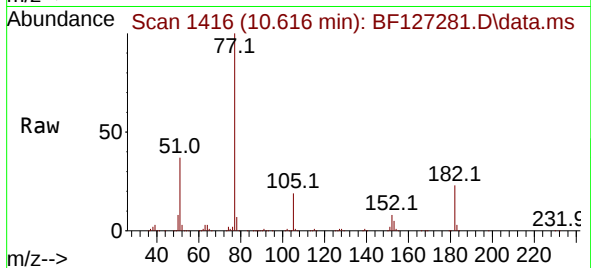




#63
Azobenzene
Concen: 40.259 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

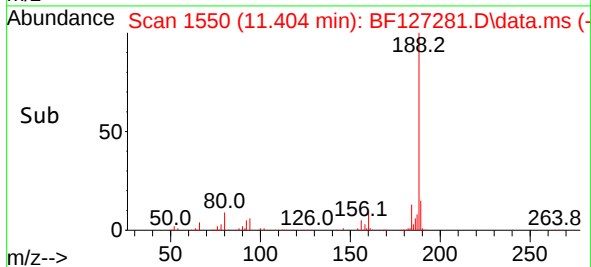
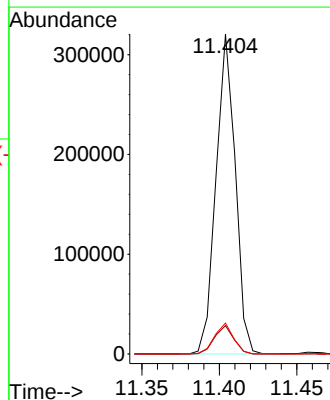
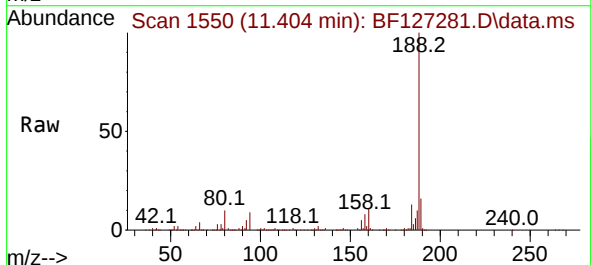
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

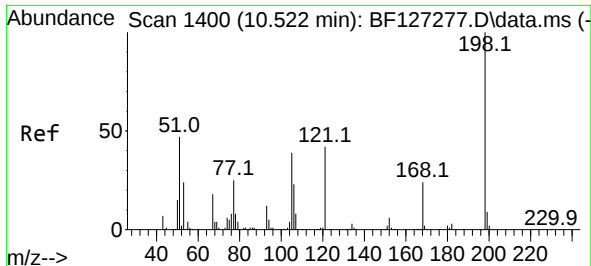
Tgt Ion: 77	Resp: 476139
Ion Ratio	Lower Upper
77 100	
182 23.0	0.0 39.0
105 18.9	3.2 43.2
51 37.1	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:188	Resp: 277459
Ion Ratio	Lower Upper
188 100	
94 8.8	10.1 15.1#
80 9.6	11.8 17.6#

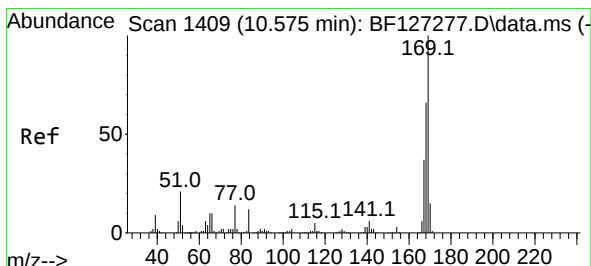
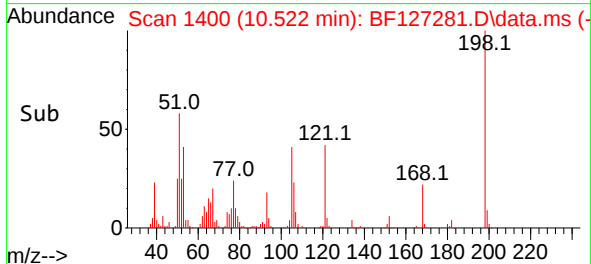
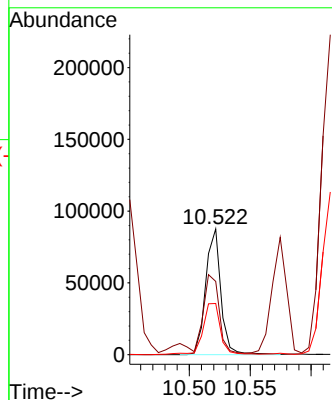
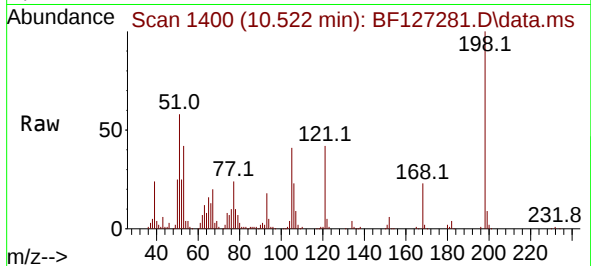




#65
4,6-Dinitro-2-methylphenol
Concen: 43.007 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

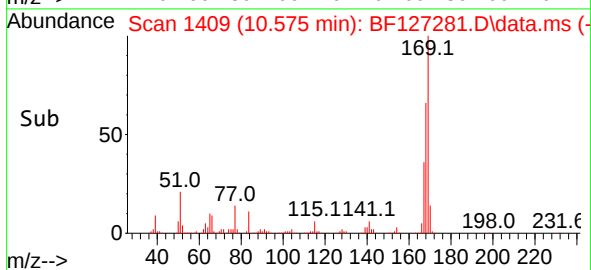
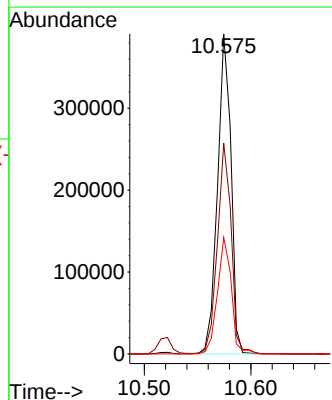
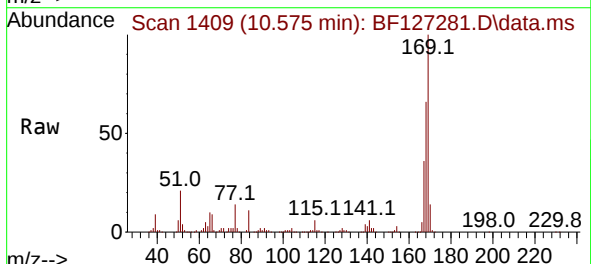
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

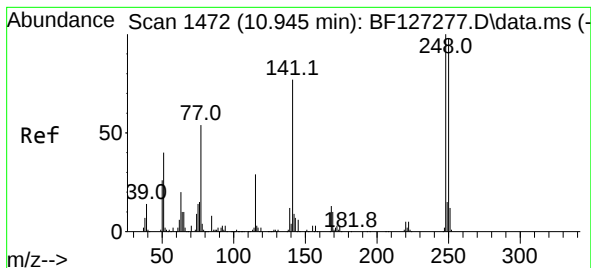
Tgt Ion:198 Resp: 76090
Ion Ratio Lower Upper
198 100
51 58.3 32.0 72.0
105 40.8 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.181 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:169 Resp: 341191
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.4 29.4 44.0

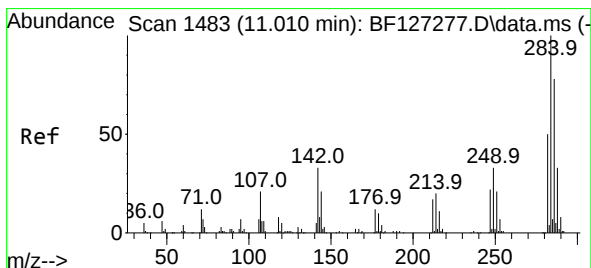
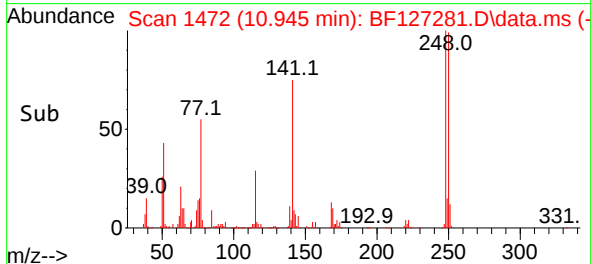
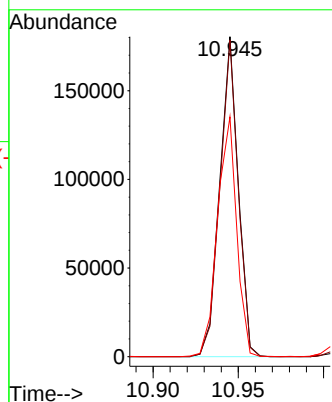
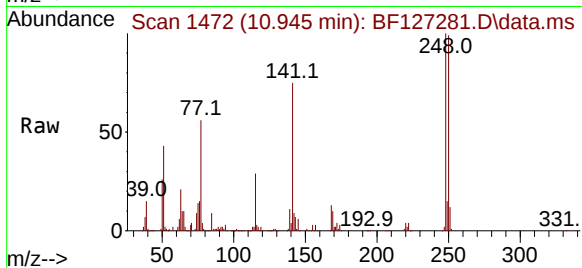




#67
4-Bromophenyl-phenylether
Concen: 40.287 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

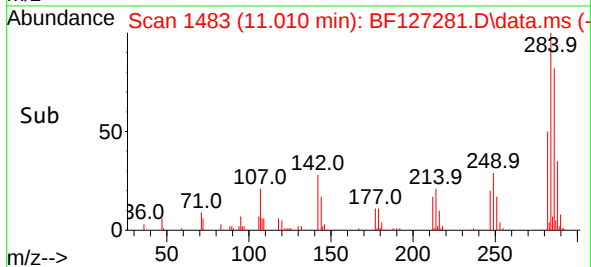
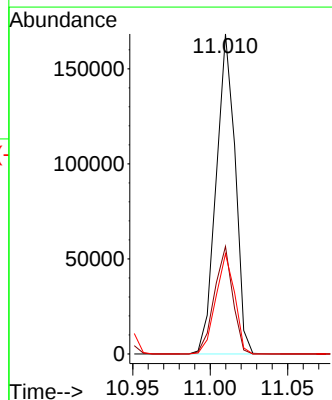
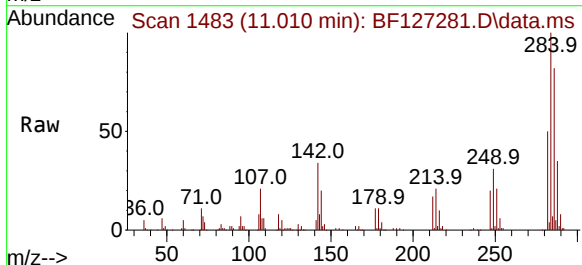
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

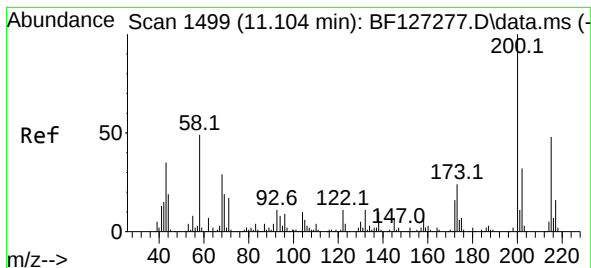
Tgt Ion:248 Resp: 136766
Ion Ratio Lower Upper
248 100
250 99.0 76.2 114.4
141 75.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.183 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:284 Resp: 143515
Ion Ratio Lower Upper
284 100
142 33.6 30.7 46.1
249 31.3 21.1 31.7





#69

Atrazine

Concen: 40.337 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

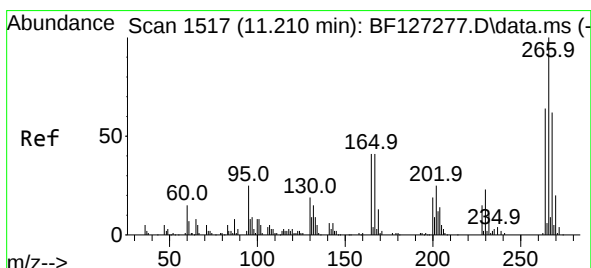
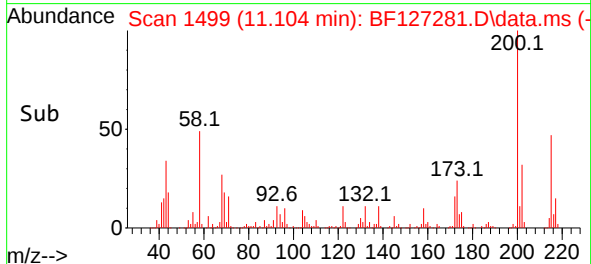
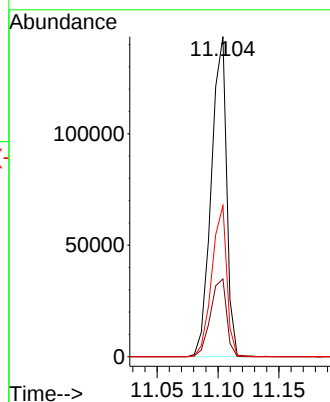
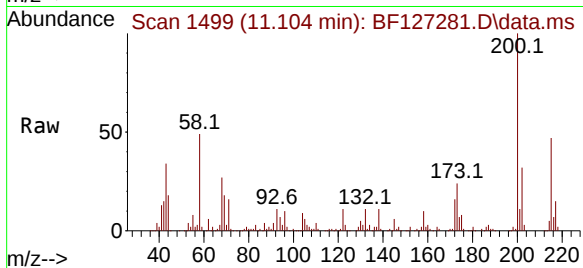
Tgt Ion:200 Resp: 125769

Ion Ratio Lower Upper

200 100

173 24.3 9.2 49.2

215 47.2 23.2 63.2



#70

Pentachlorophenol

Concen: 43.429 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

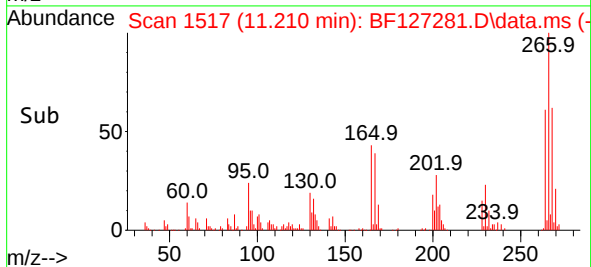
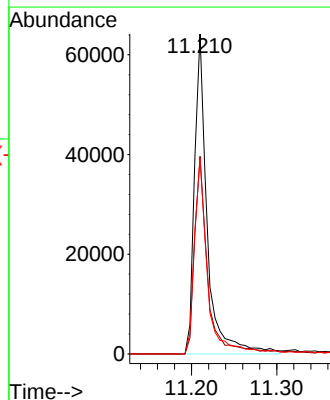
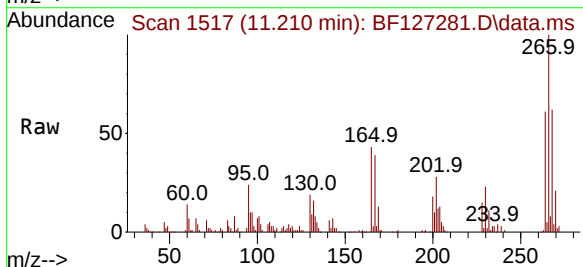
Tgt Ion:266 Resp: 66793

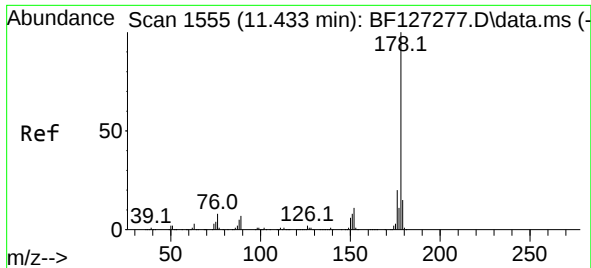
Ion Ratio Lower Upper

266 100

268 61.8 52.3 78.5

264 61.3 50.4 75.6

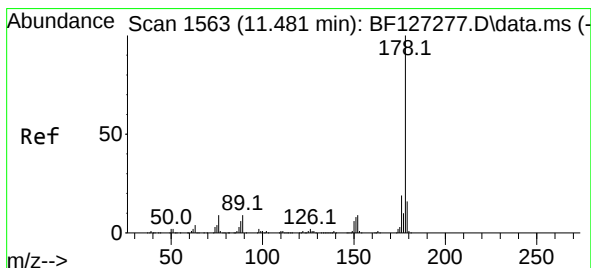
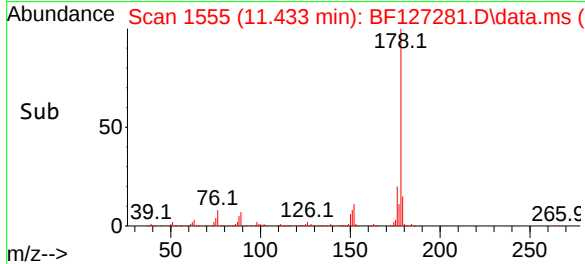
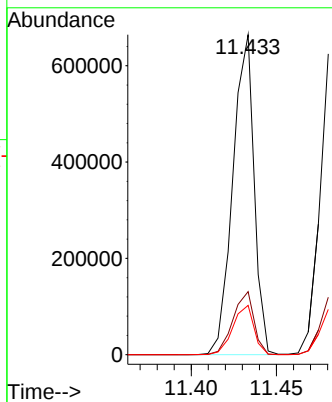
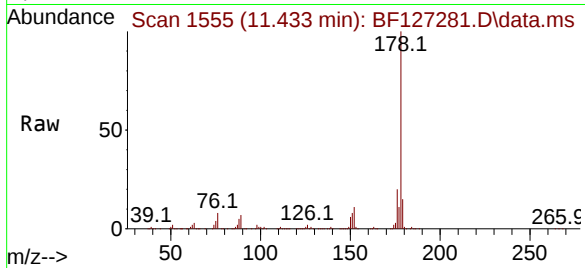




#71
Phenanthrene
Concen: 39.424 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

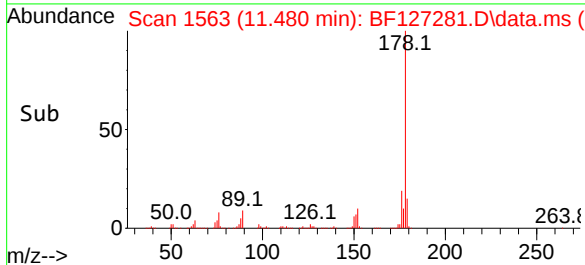
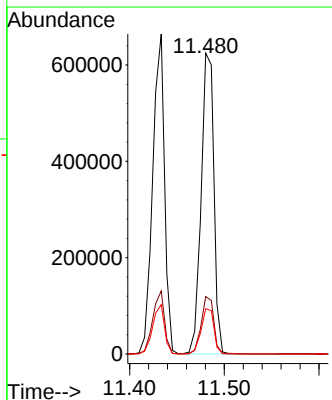
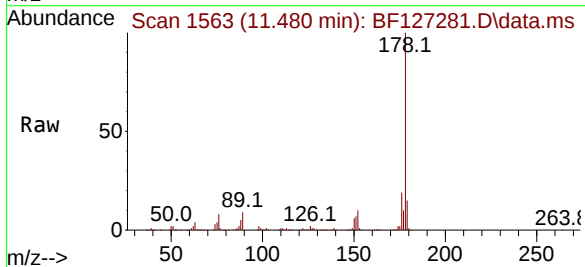
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

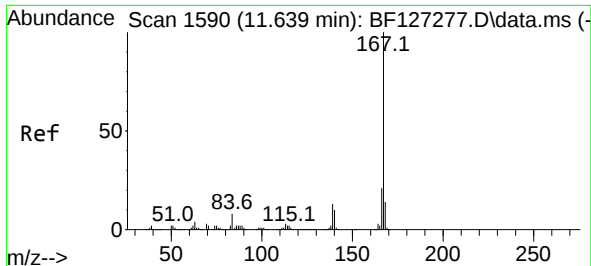
Tgt Ion:178 Resp: 576765
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.338 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:178 Resp: 586668
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.1 12.5 18.7

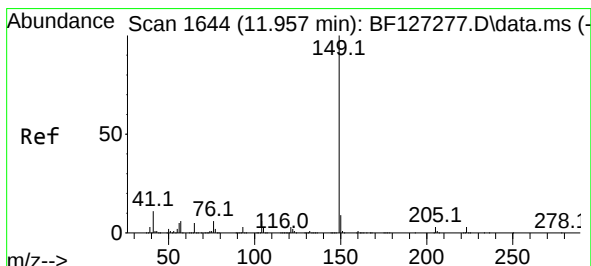
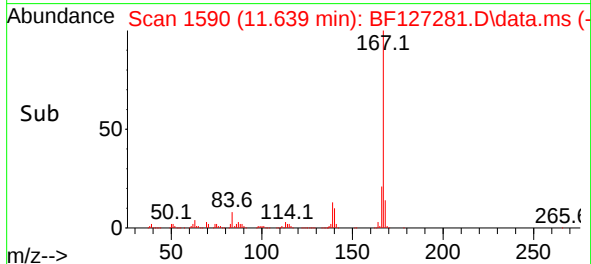
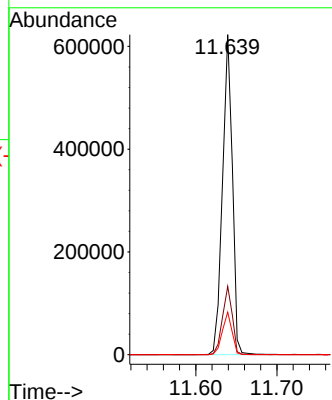
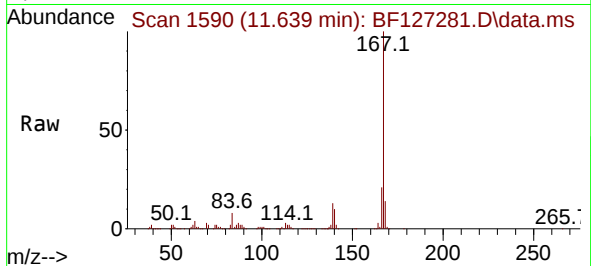




#73
 Carbazole
 Concen: 38.346 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

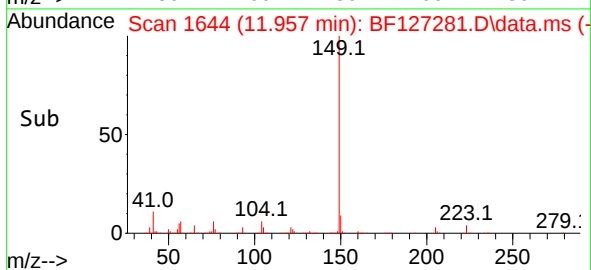
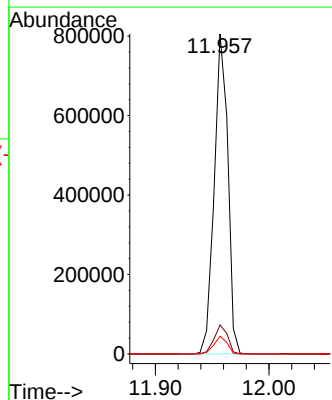
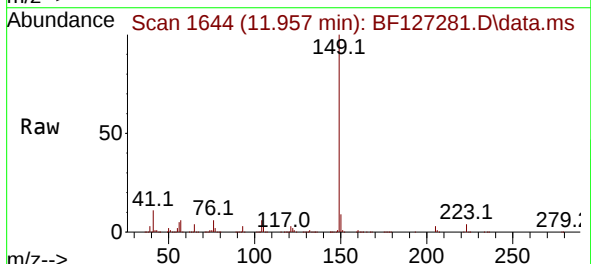
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

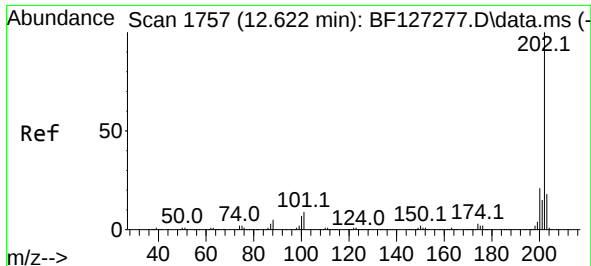
Tgt Ion:167 Resp: 528927
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 42.043 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:149 Resp: 670215
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.6 4.2 6.2

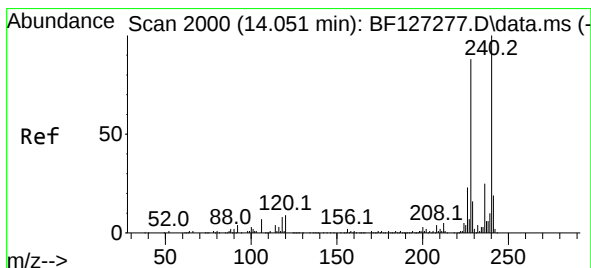
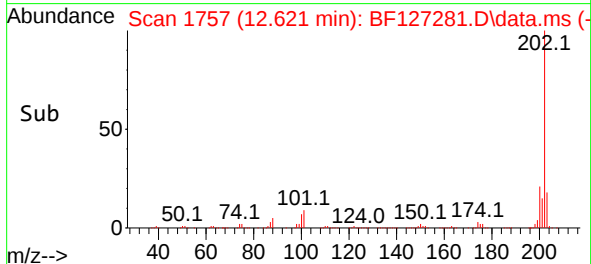
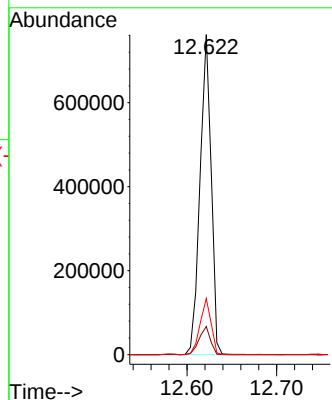
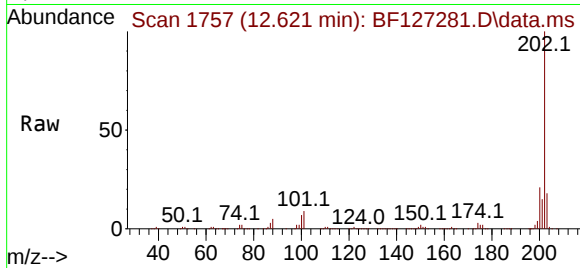




#75
Fluoranthene
Concen: 40.592 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

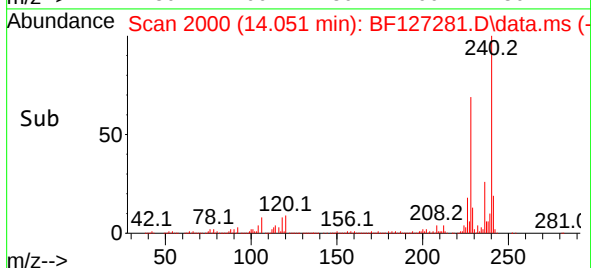
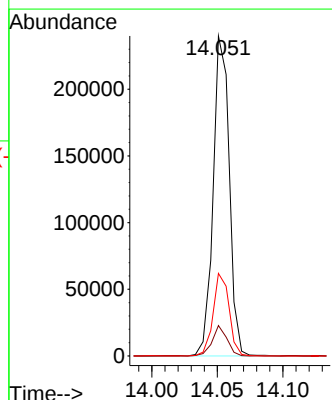
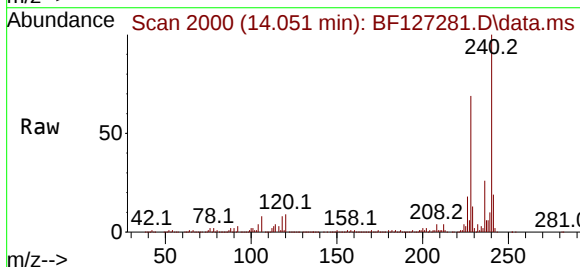
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

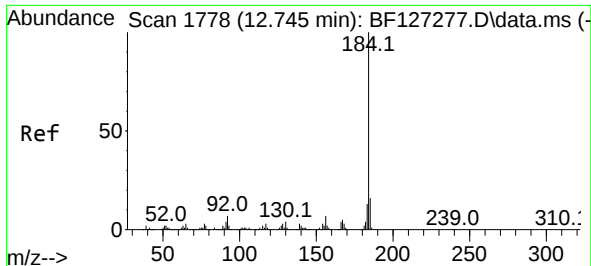
Tgt Ion:202 Resp: 657799
Ion Ratio Lower Upper
202 100
101 8.8 0.0 35.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:240 Resp: 204941
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 25.8 20.5 30.7

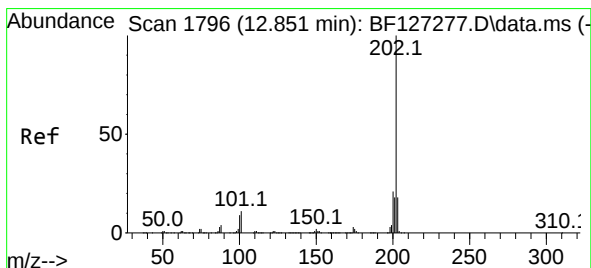
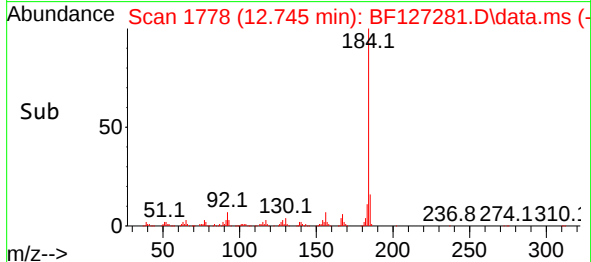
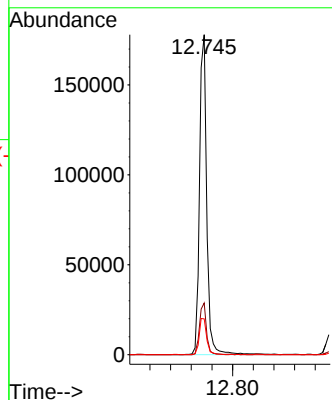
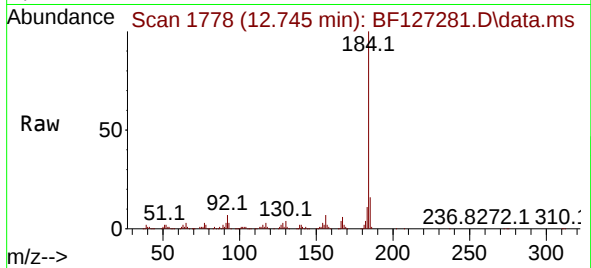




#77
Benzidine
Concen: 36.614 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

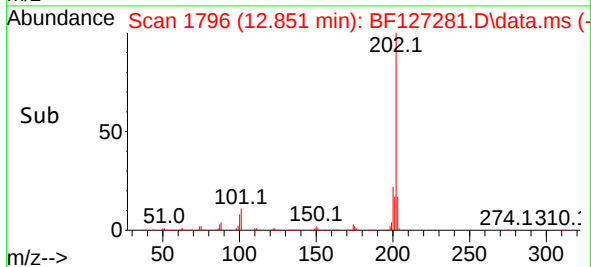
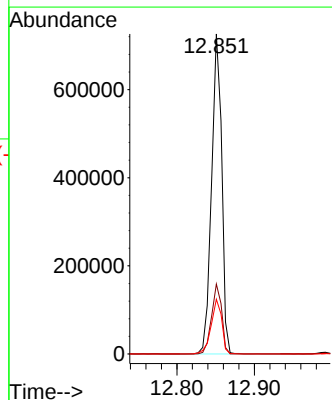
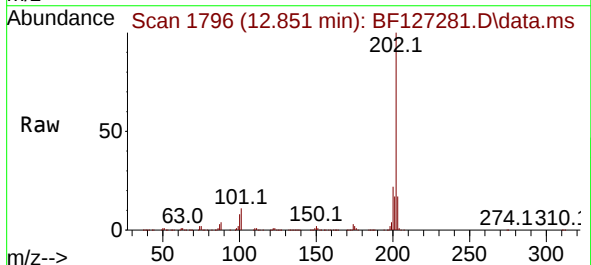
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

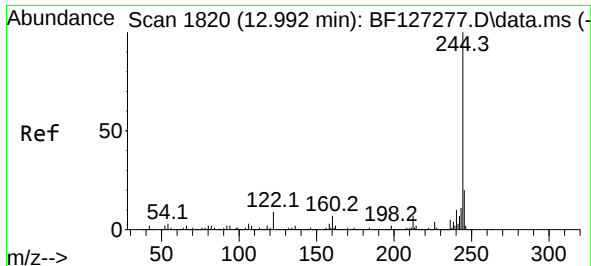
Tgt Ion:184 Resp: 172281
Ion Ratio Lower Upper
184 100
185 16.1 11.8 17.8
183 11.2 8.2 12.2



#78
Pyrene
Concen: 40.002 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:202 Resp: 661691
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 17.1 13.8 20.8

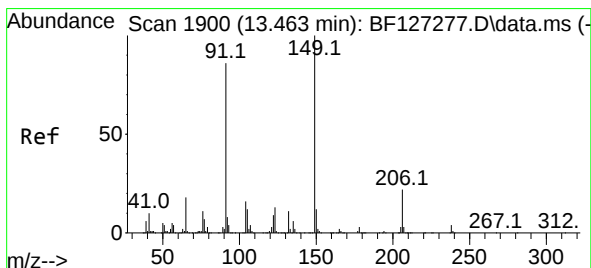
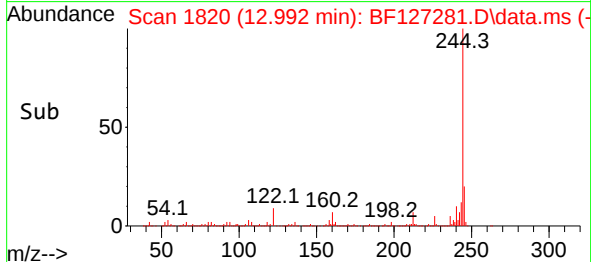
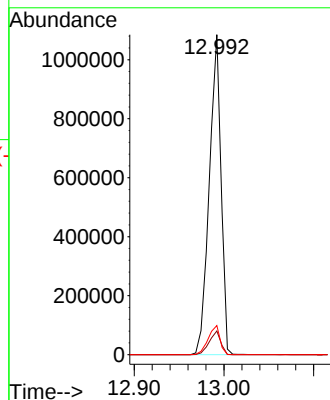
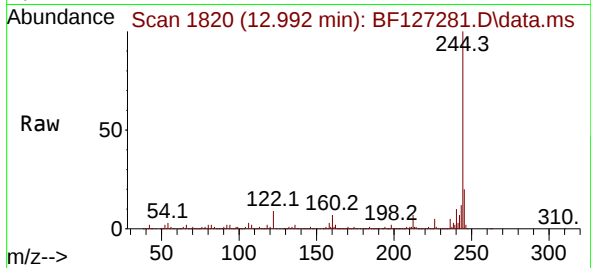




#79
 Terphenyl-d14
 Concen: 79.834 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

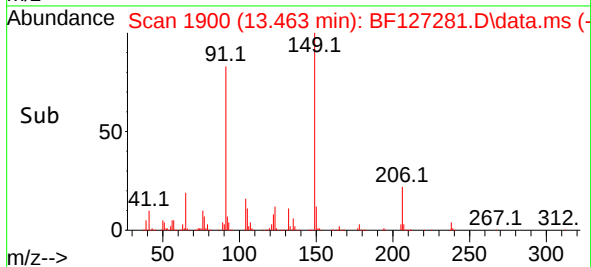
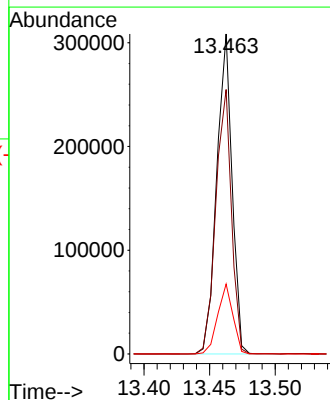
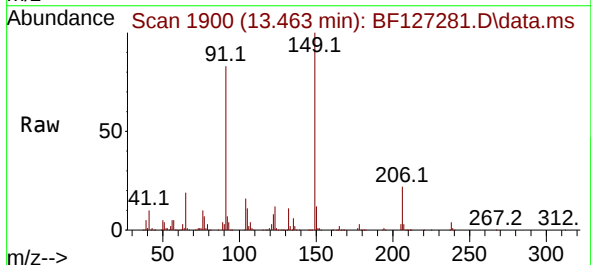
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

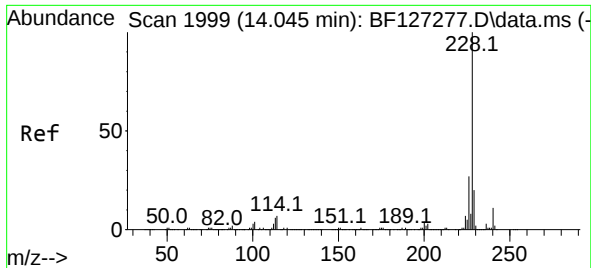
Tgt Ion:244 Resp: 987510
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.200 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:149 Resp: 250755
 Ion Ratio Lower Upper
 149 100
 91 82.7 70.5 105.7
 206 21.8 12.6 19.0#

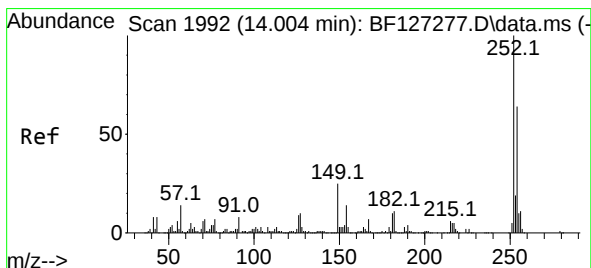
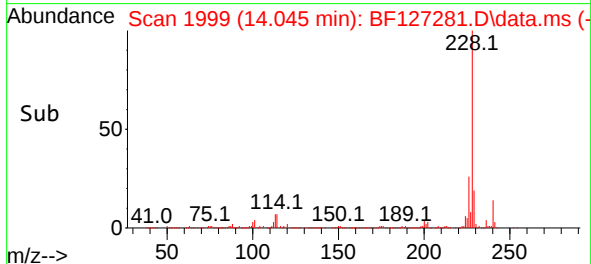
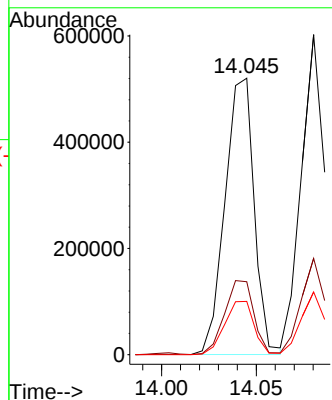
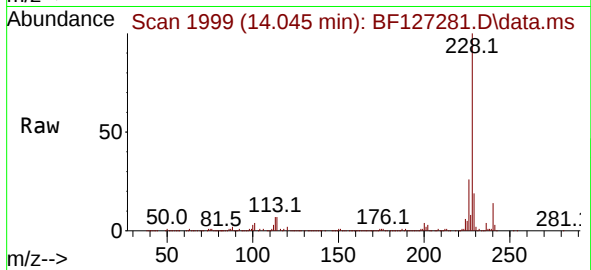




#81
Benzo(a)anthracene
Concen: 40.074 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

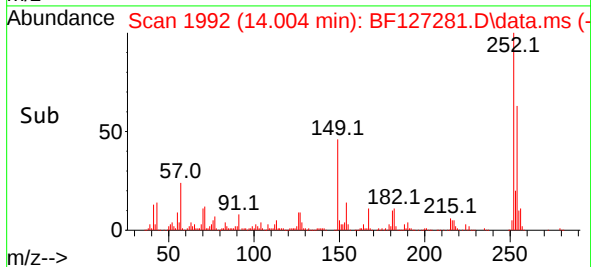
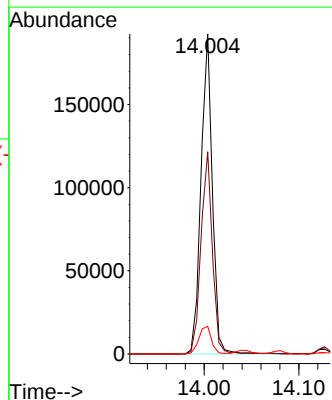
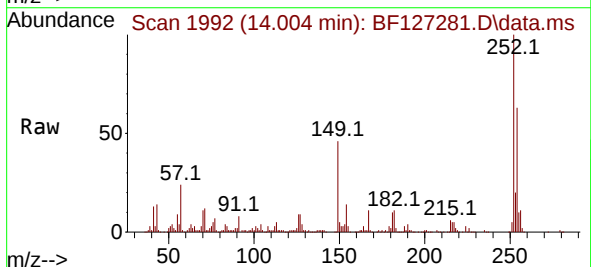
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

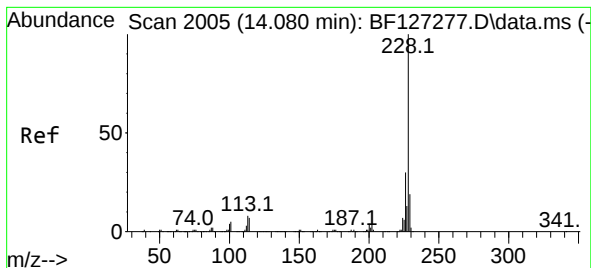
Tgt Ion:228 Resp: 557316
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.0
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.052 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:252 Resp: 160829
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 8.7 13.4 20.0#





#83

Chrysene

Concen: 39.449 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

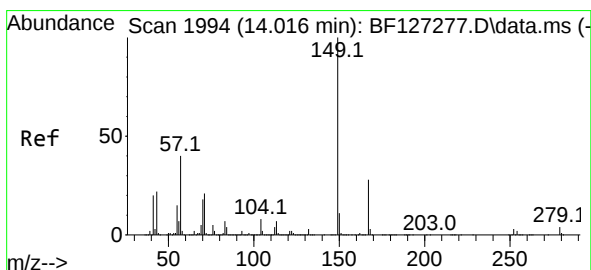
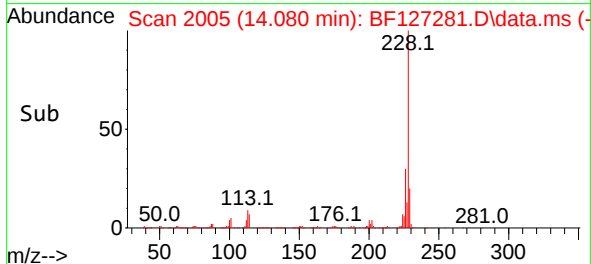
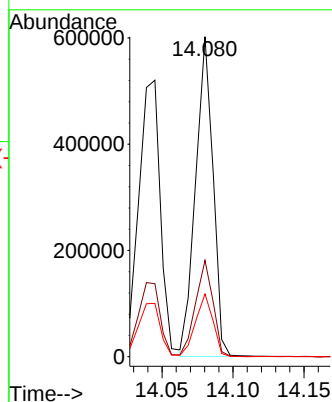
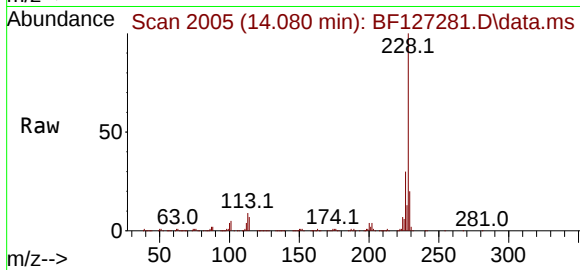
Tgt Ion:228 Resp: 513820

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.017 ng

RT: 14.016 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

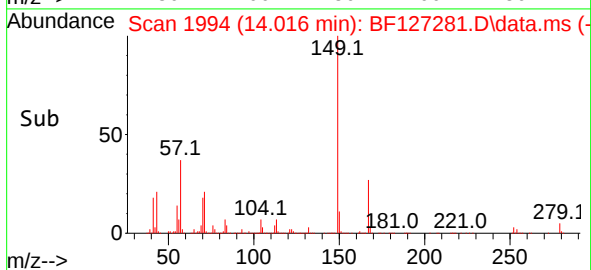
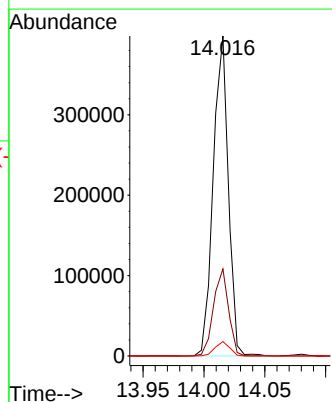
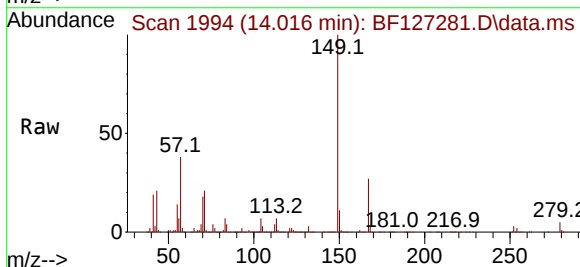
Tgt Ion:149 Resp: 342663

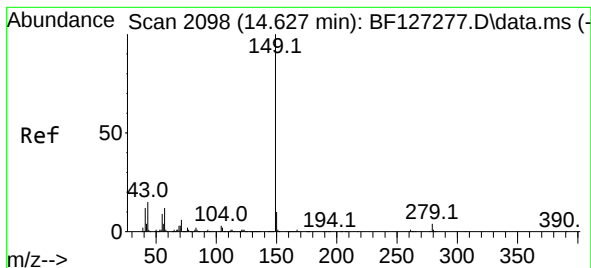
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.5 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 38.392 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

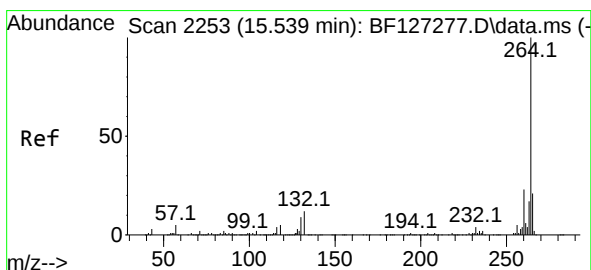
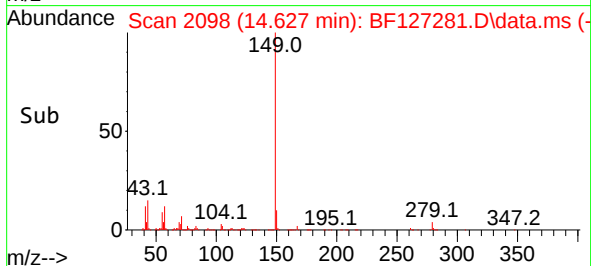
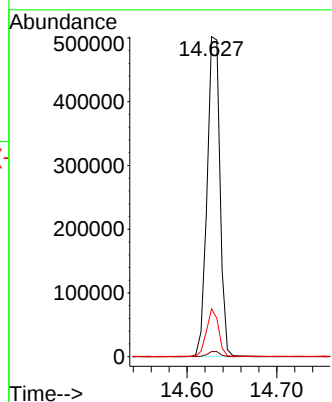
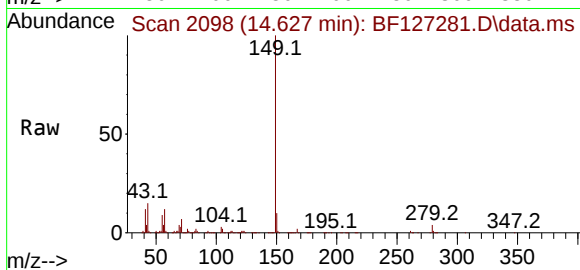
Tgt Ion:149 Resp: 500243

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.1 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: BF127281.D

Acq: 09 Mar 2022 17:16

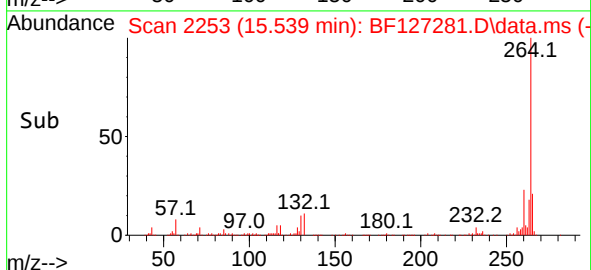
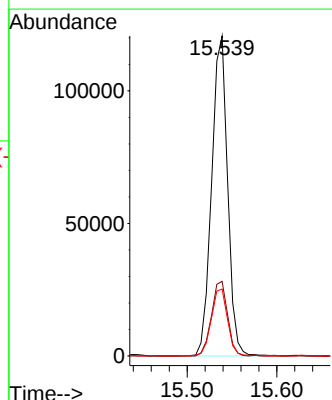
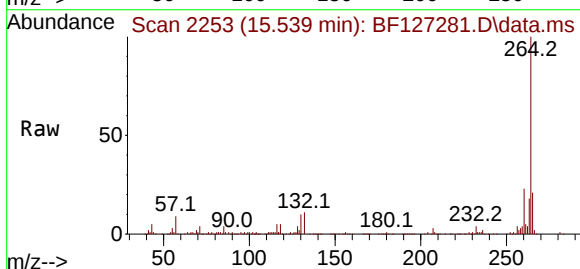
Tgt Ion:264 Resp: 149163

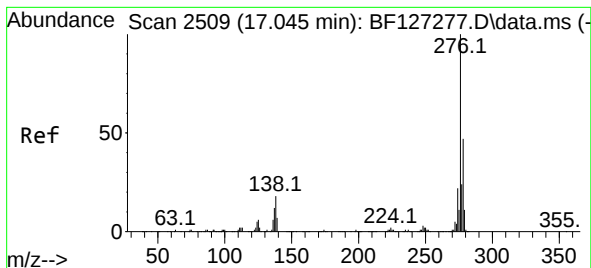
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.907 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

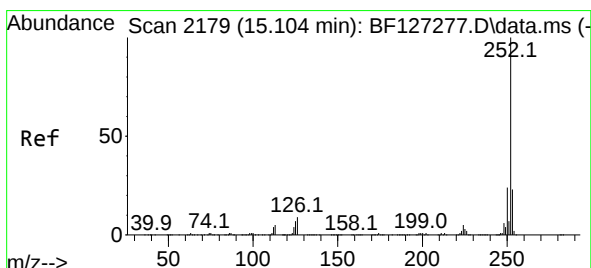
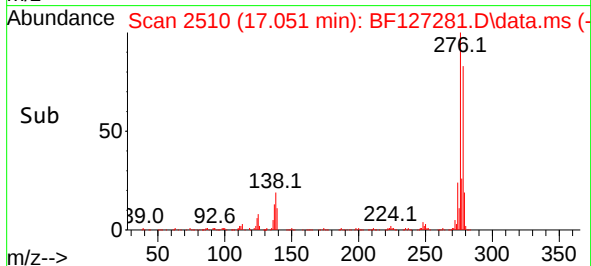
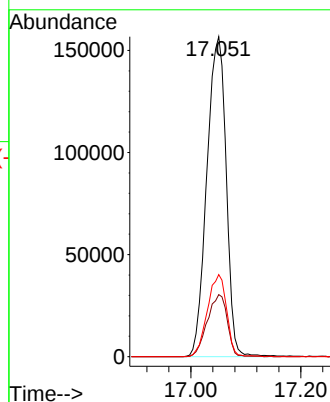
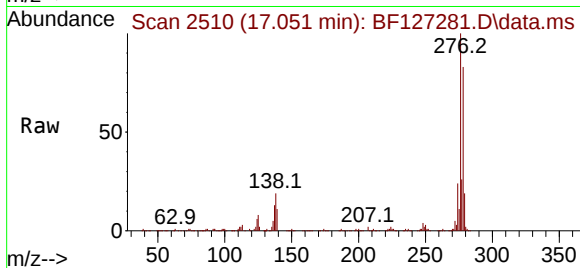
Tgt Ion:276 Resp: 382887

Ion Ratio Lower Upper

276 100

138 20.0 29.2 43.8#

277 25.5 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 40.954 ng

RT: 15.098 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

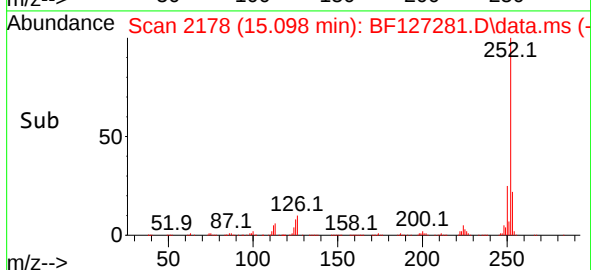
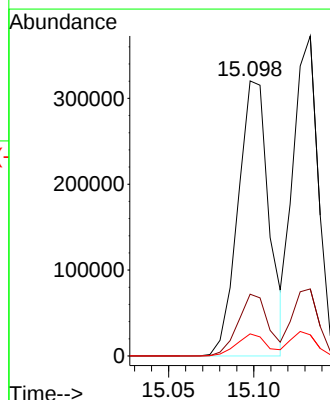
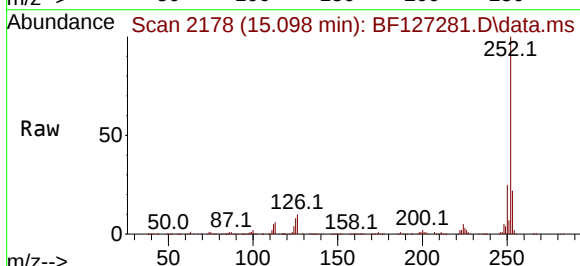
Tgt Ion:252 Resp: 406992

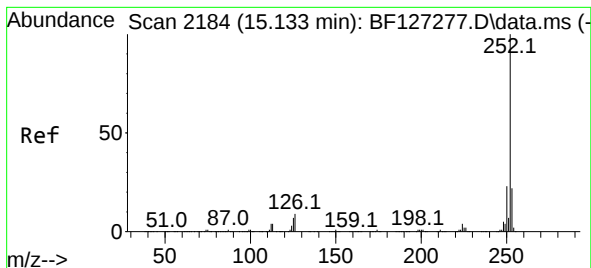
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.1 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 39.853 ng

RT: 15.133 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

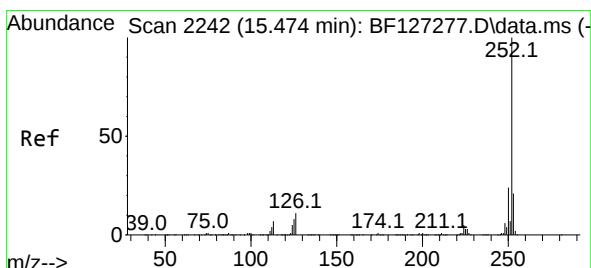
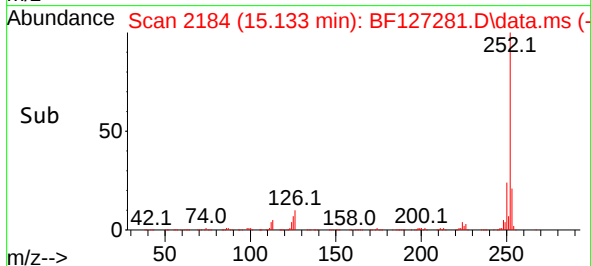
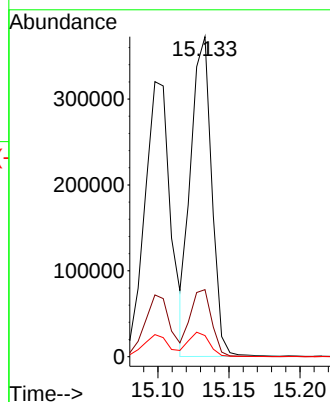
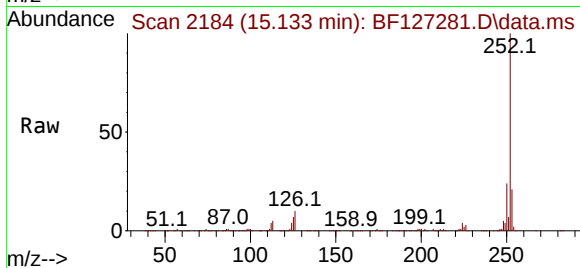
Tgt Ion:252 Resp: 382001

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 6.6 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 40.652 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

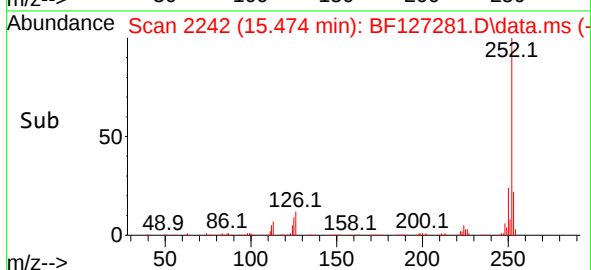
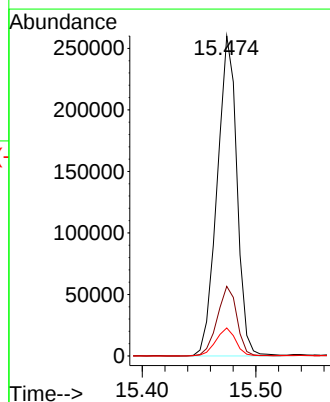
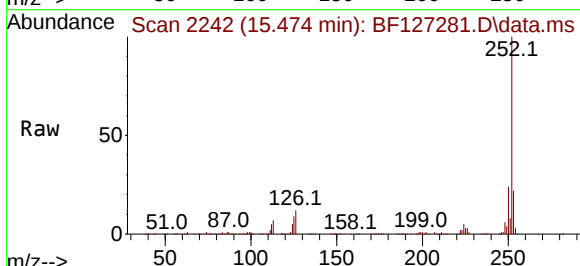
Tgt Ion:252 Resp: 315292

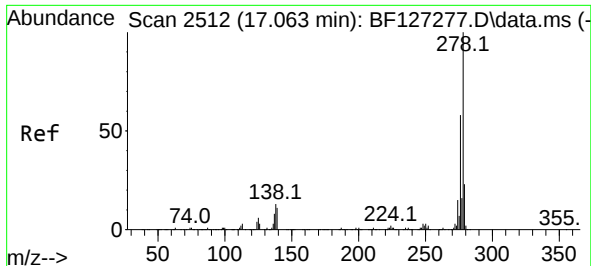
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 8.8 13.0 19.6#

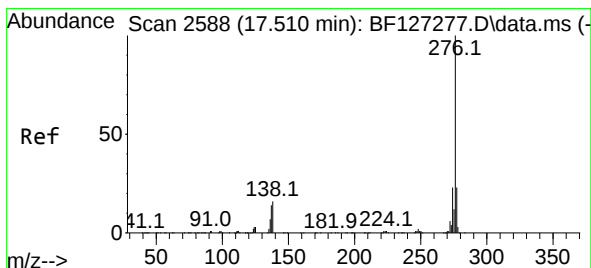
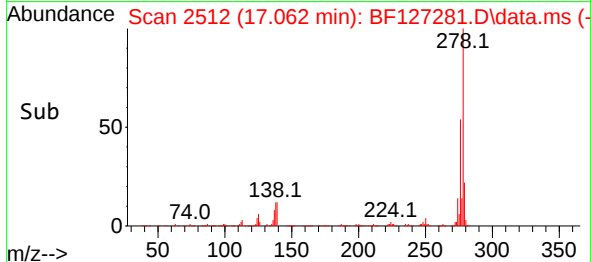
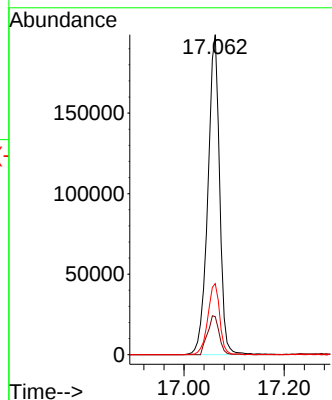
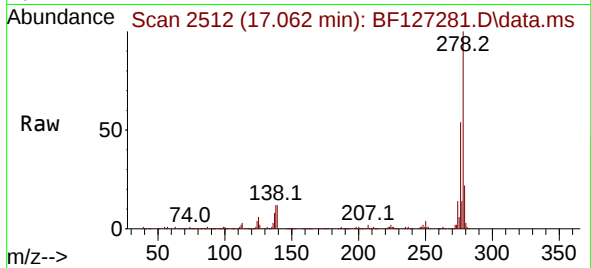




#91
 Dibenzo(a,h)anthracene
 Concen: 43.127 ng
 RT: 17.062 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Tgt Ion:278 Resp: 324152
 Ion Ratio Lower Upper
 278 100
 139 11.9 18.0 27.0#
 279 22.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.511 ng
 RT: 17.504 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:276 Resp: 321354
 Ion Ratio Lower Upper
 276 100
 277 22.7 18.5 27.7
 138 18.0 25.9 38.9#

