

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127291.D
 Acq On : 10 Mar 2022 17:22
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031022

Quant Time: Mar 10 17:51:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	80477	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	280008	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	160447	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	293556	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	220556	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	177182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	381063	76.119	ng	0.00
7) Phenol-d6	6.504	99	534065	77.550	ng	0.00
23) Nitrobenzene-d5	7.440	82	518275	76.440	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	143629	83.157	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	914270	80.562	ng	0.00
79) Terphenyl-d14	12.992	244	1040906	81.267	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	100367	38.666	ng	# 79
3) Pyridine	3.404	79	265081	38.376	ng	# 75
4) n-Nitrosodimethylamine	3.381	42	153789	40.185	ng	# 59
6) Aniline	6.540	93	330745	40.187	ng	94
8) 2-Chlorophenol	6.657	128	205619	39.703	ng	92
9) Benzaldehyde	6.428	77	157774	45.464	ng	92
10) Phenol	6.516	94	292461	38.659	ng	77
11) bis(2-Chloroethyl)ether	6.610	93	223789	39.835	ng	93
12) 1,3-Dichlorobenzene	6.810	146	228197	39.254	ng	97
13) 1,4-Dichlorobenzene	6.887	146	233232	39.992	ng	98
14) 1,2-Dichlorobenzene	7.040	146	209802	38.223	ng	98
15) Benzyl Alcohol	7.016	79	211338	40.942	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.145	45	407883	38.688	ng	98
17) 2-Methylphenol	7.122	107	168030	38.165	ng	# 89
18) Hexachloroethane	7.381	117	88988	39.722	ng	# 77
19) n-Nitroso-di-n-propyla...	7.287	70	167019	38.864	ng	# 87
20) 3+4-Methylphenols	7.281	107	213397	37.374	ng	# 83
22) Acetophenone	7.287	105	282930	36.905	ng	# 91
24) Nitrobenzene	7.457	77	250207	39.017	ng	92
25) Isophorone	7.692	82	426006	39.075	ng	# 96
26) 2-Nitrophenol	7.769	139	111086	41.829	ng	# 70
27) 2,4-Dimethylphenol	7.804	122	160480	40.254	ng	93
28) bis(2-Chloroethoxy)met...	7.898	93	266042	38.512	ng	99
29) 2,4-Dichlorophenol	8.016	162	178784	39.159	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	212829	40.890	ng	97
31) Naphthalene	8.175	128	589018	39.434	ng	99
32) Benzoic acid	7.939	122	111064	41.173	ng	87
33) 4-Chloroaniline	8.228	127	224761	38.821	ng	# 91
34) Hexachlorobutadiene	8.287	225	140009	40.338	ng	99
35) Caprolactam	8.610	113	57619	42.245	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	200082	40.434	ng	99
37) 2-Methylnaphthalene	8.869	142	400942	41.081	ng	96
38) 1-Methylnaphthalene	8.969	142	375392	40.009	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	211522	41.644	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	82558	42.002	ng	95
43) 2,4,6-Trichlorophenol	9.145	196	135211	42.178	ng	98

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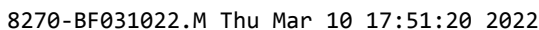
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	141392	41.558	ng	# 89
46) 1,1'-Biphenyl	9.334	154	485654	40.105	ng	98
47) 2-Chloronaphthalene	9.357	162	380908	40.408	ng	98
48) 2-Nitroaniline	9.463	65	153587	42.347	ng	95
49) Acenaphthylene	9.775	152	576310	39.950	ng	99
50) Dimethylphthalate	9.633	163	493980	42.966	ng	99
51) 2,6-Dinitrotoluene	9.704	165	97254	41.818	ng	92
52) Acenaphthene	9.951	154	343640	39.963	ng	96
53) 3-Nitroaniline	9.875	138	99622	39.309	ng	# 91
54) 2,4-Dinitrophenol	9.981	184	49797	40.832	ng	# 82
55) Dibenzofuran	10.122	168	538632	40.320	ng	100
56) 4-Nitrophenol	10.039	139	65673	42.633	ng	# 71
57) 2,4-Dinitrotoluene	10.110	165	126329	41.286	ng	# 90
58) Fluorene	10.463	166	415401	40.102	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	117768	41.652	ng	# 81
60) Diethylphthalate	10.333	149	434051	41.389	ng	97
61) 4-Chlorophenyl-phenylether	10.451	204	230758	41.106	ng	93
62) 4-Nitroaniline	10.492	138	103766	41.088	ng	# 80
63) Azobenzene	10.616	77	502778	41.707	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	81015	44.760	ng	88
66) n-Nitrosodiphenylamine	10.575	169	365447	40.084	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	142031	40.137	ng	94
68) Hexachlorobenzene	11.010	284	154396	40.035	ng	# 89
69) Atrazine	11.104	200	130980	41.634	ng	93
70) Pentachlorophenol	11.210	266	68533	44.013	ng	99
71) Phenanthrene	11.433	178	602161	38.858	ng	99
72) Anthracene	11.480	178	618603	40.308	ng	99
73) Carbazole	11.639	167	567997	39.302	ng	99
74) Di-n-butylphthalate	11.957	149	682898	40.399	ng	99
75) Fluoranthene	12.622	202	699210	40.354	ng	92
77) Benzidine	12.745	184	211159	37.648	ng	98
78) Pyrene	12.851	202	694735	40.441	ng	99
80) Butylbenzylphthalate	13.463	149	275322	41.643	ng	# 92
81) Benzo(a)anthracene	14.039	228	596898	40.194	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	179916	38.964	ng	# 95
83) Chrysene	14.080	228	543937	39.380	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	361295	40.595	ng	# 98
85) Di-n-octyl phthalate	14.627	149	606464	45.021	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	385842	36.149	ng	# 83
88) Benzo(b)fluoranthene	15.104	252	464404	39.931	ng	# 91
89) Benzo(k)fluoranthene	15.133	252	450816	41.225	ng	# 93
90) Benzo(a)pyrene	15.474	252	371190	40.531	ng	# 93
91) Dibenzo(a,h)anthracene	17.062	278	322011	36.248	ng	# 87
92) Benzo(g,h,i)perylene	17.509	276	326975	37.733	ng	# 84

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

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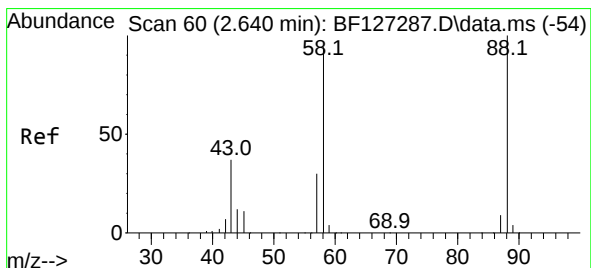
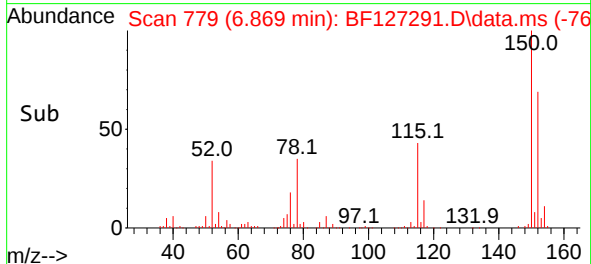
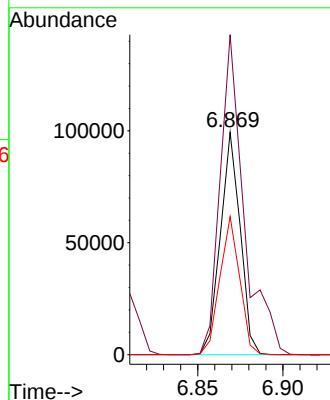
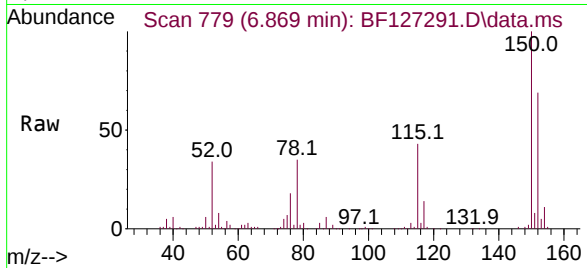




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

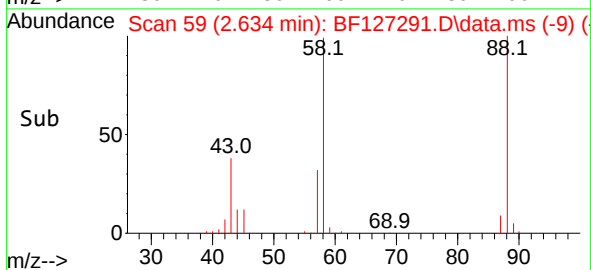
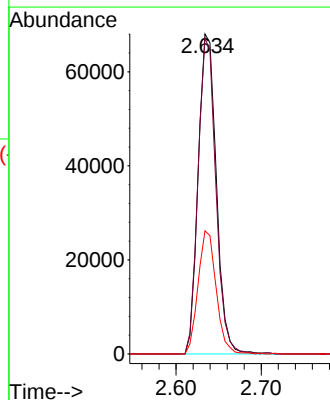
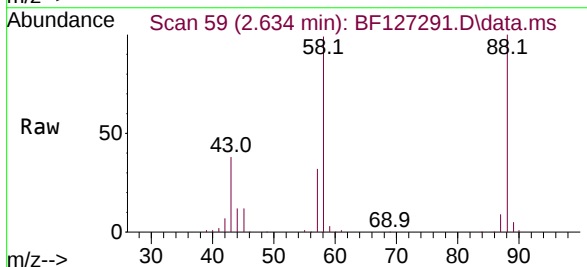
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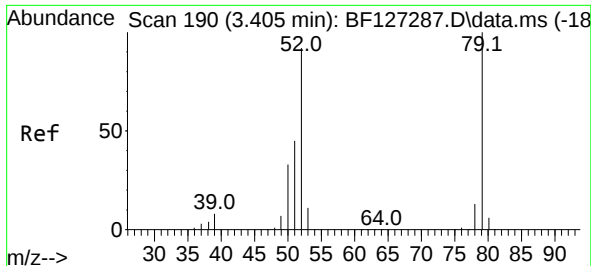
Tgt Ion:152 Resp: 80477
 Ion Ratio Lower Upper
 152 100
 150 143.9 128.1 192.1
 115 62.1 56.7 85.1



#2
 1,4-Dioxane
 Concen: 38.666 ng
 RT: 2.634 min Scan# 59
 Delta R.T. -0.006 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Tgt Ion: 88 Resp: 100367
 Ion Ratio Lower Upper
 88 100
 58 96.9 62.8 94.2#
 43 38.5 22.3 33.5#





#3

Pyridine

Concen: 38.376 ng

RT: 3.404 min Scan# 190

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

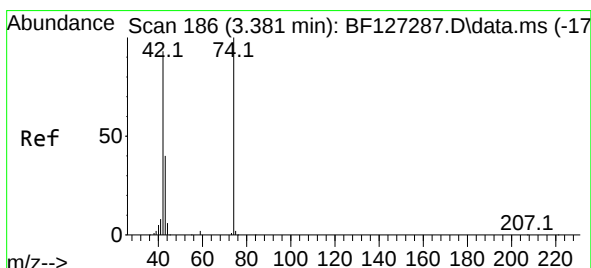
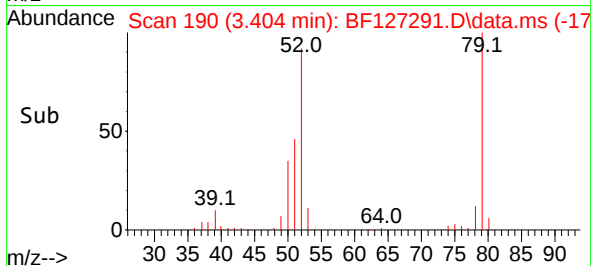
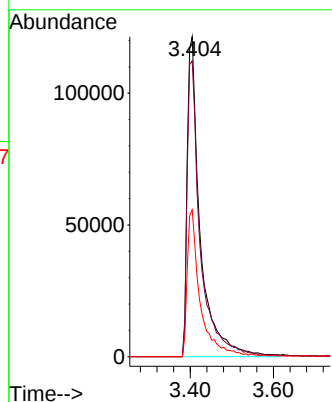
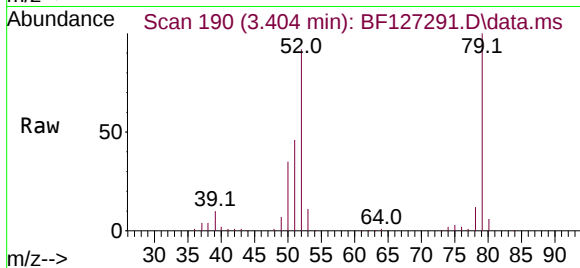
Tgt Ion: 79 Resp: 265081

Ion Ratio Lower Upper

79 100

52 92.4 56.2 84.4#

51 45.9 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 40.185 ng

RT: 3.381 min Scan# 186

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

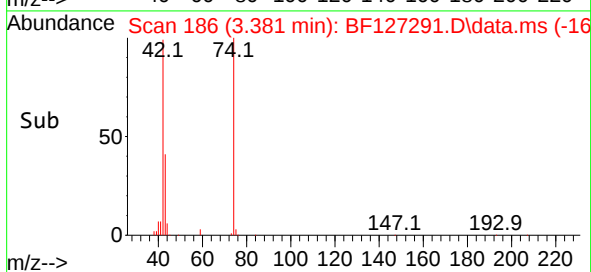
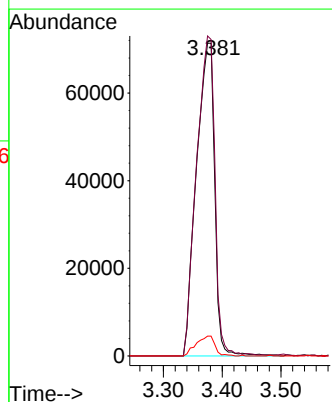
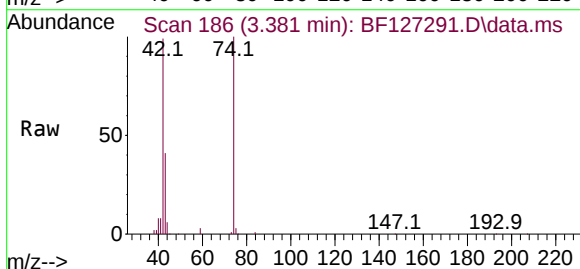
Tgt Ion: 42 Resp: 153789

Ion Ratio Lower Upper

42 100

74 101.2 125.6 188.4#

44 6.3 5.7 8.5

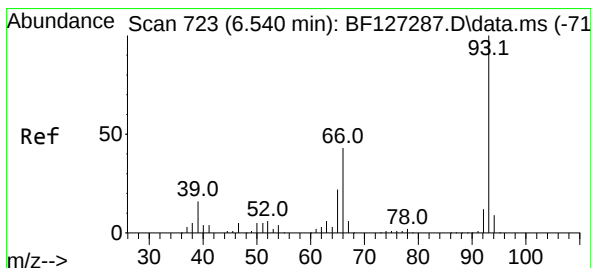
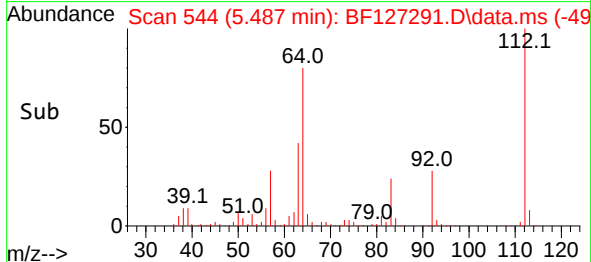
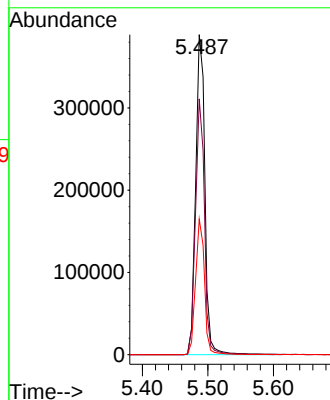
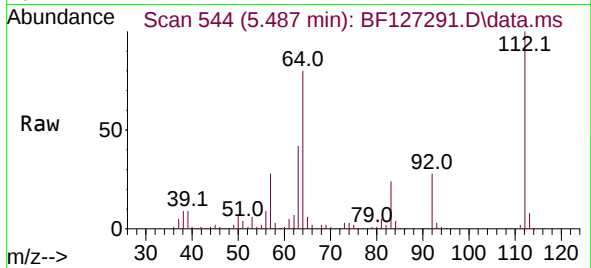




#5
2-Fluorophenol
Concen: 76.119 ng
RT: 5.487 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

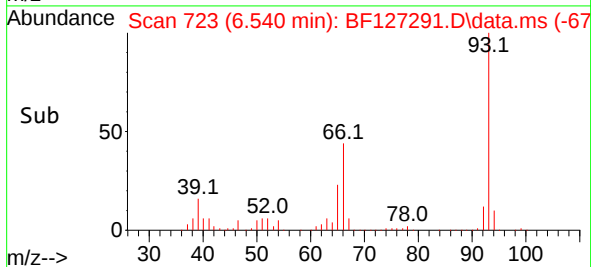
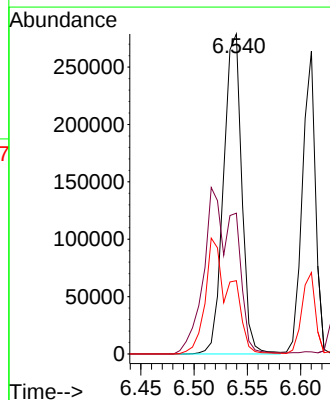
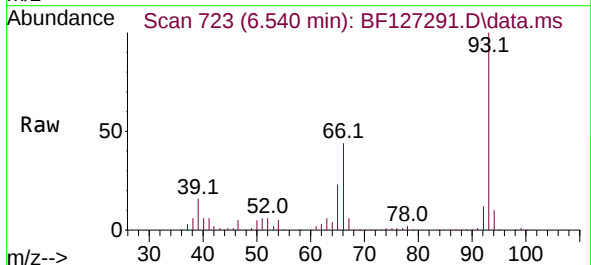
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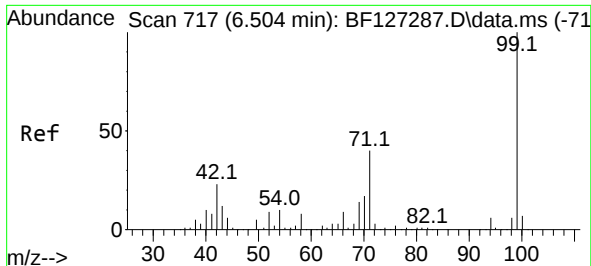
Tgt Ion:112 Resp: 381063
Ion Ratio Lower Upper
112 100
64 80.0 49.5 74.3#
63 42.4 23.9 35.9#



#6
Aniline
Concen: 40.187 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 93 Resp: 330745
Ion Ratio Lower Upper
93 100
66 44.0 32.2 48.4
65 22.9 16.3 24.5





#7

Phenol-d6

Concen: 77.550 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

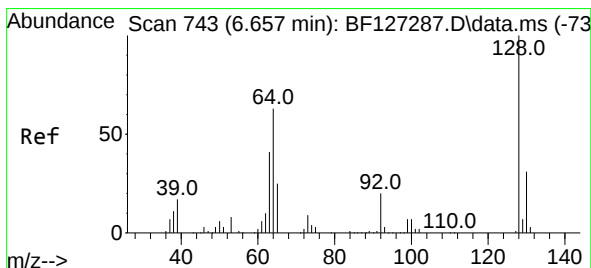
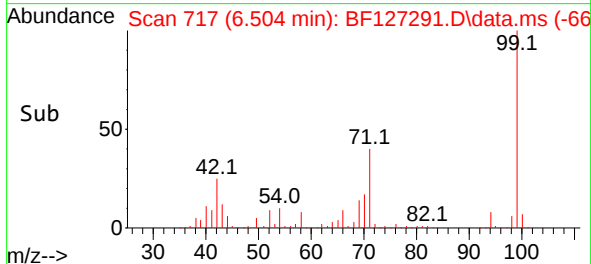
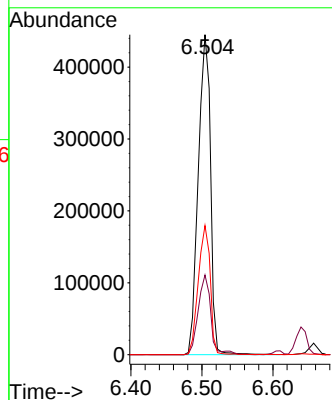
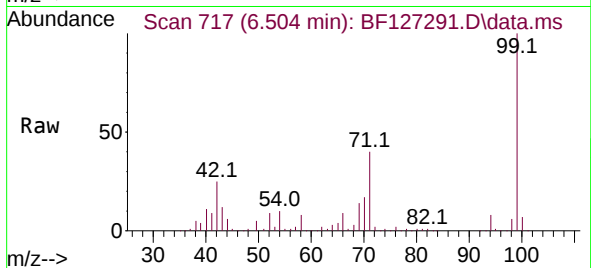
Tgt Ion: 99 Resp: 534065

Ion Ratio Lower Upper

99 100

42 24.9 14.2 21.4#

71 40.4 24.3 36.5#



#8

2-Chlorophenol

Concen: 39.703 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

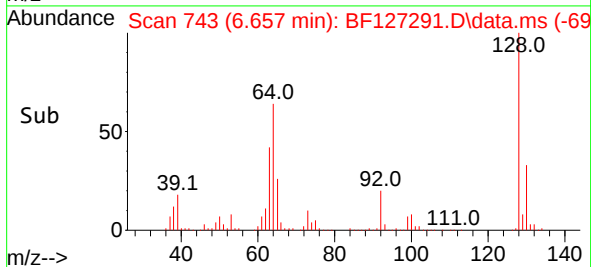
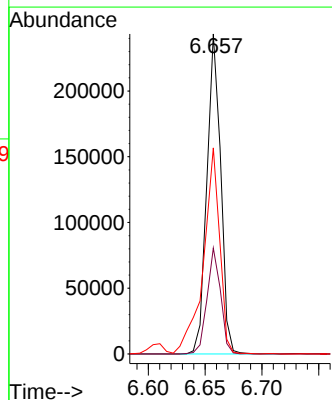
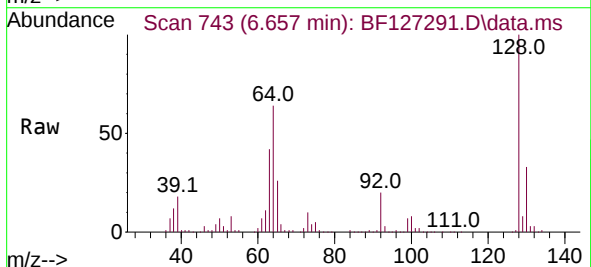
Tgt Ion: 128 Resp: 205619

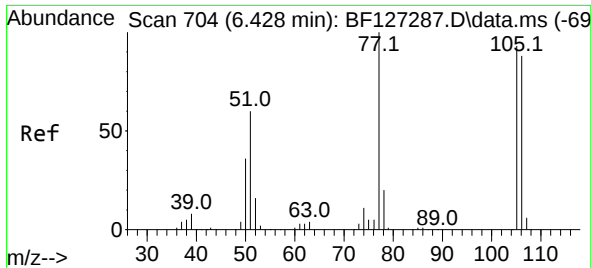
Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

64 64.4 35.6 75.6

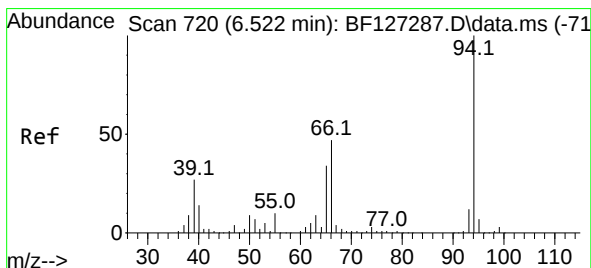
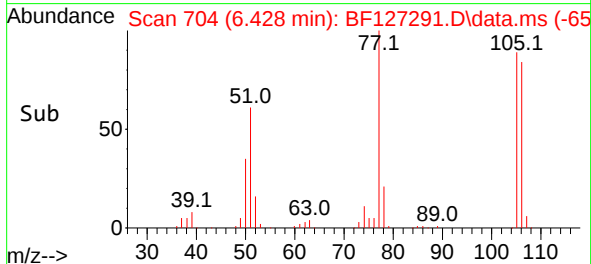
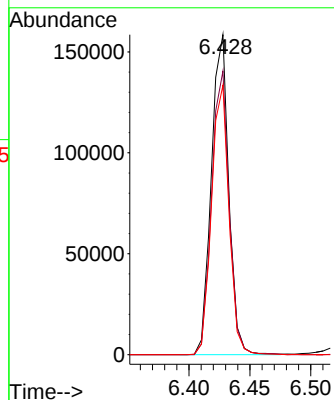
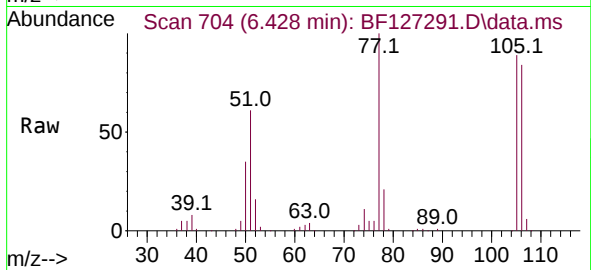




#9
Benzaldehyde
Concen: 45.464 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

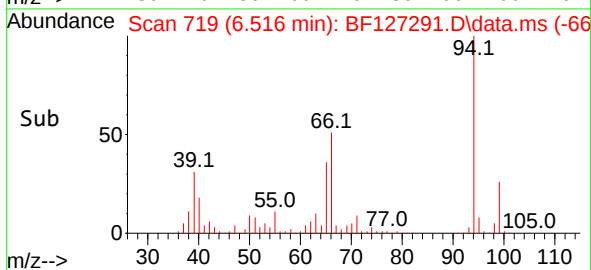
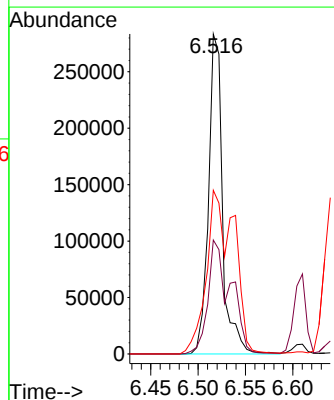
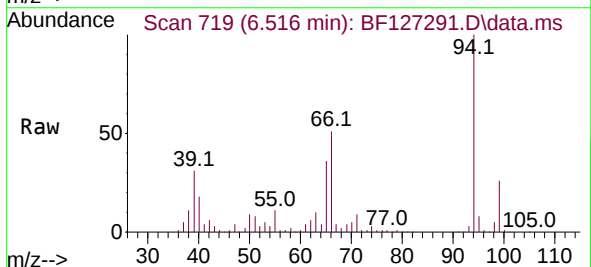
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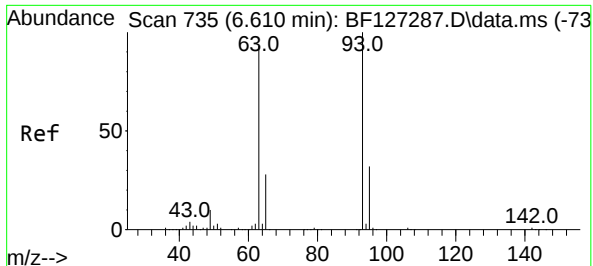
Tgt Ion: 77 Resp: 157774
Ion Ratio Lower Upper
77 100
105 88.6 74.9 114.9
106 84.2 72.4 112.4



#10
Phenol
Concen: 38.659 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 94 Resp: 292461
Ion Ratio Lower Upper
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65 35.6 7.2 47.2
66 51.2 14.5 54.5



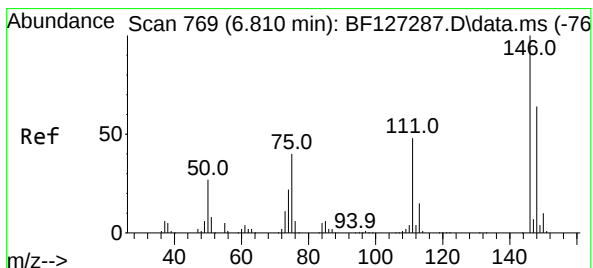
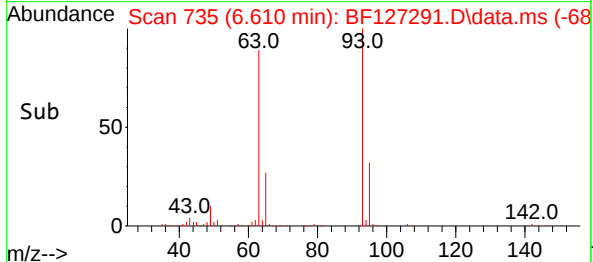
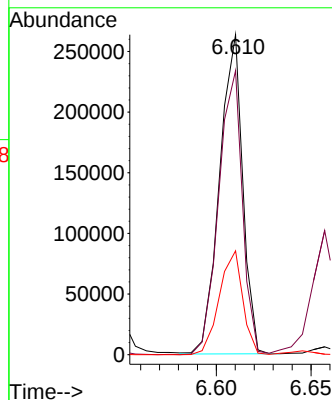
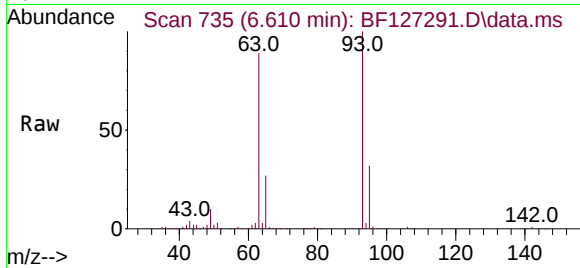


#11
bis(2-Chloroethyl)ether
Concen: 39.835 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Instrument :
BNA_F
ClientSampleId :
ICVBF031022

Tgt Ion: 93 Resp: 223789

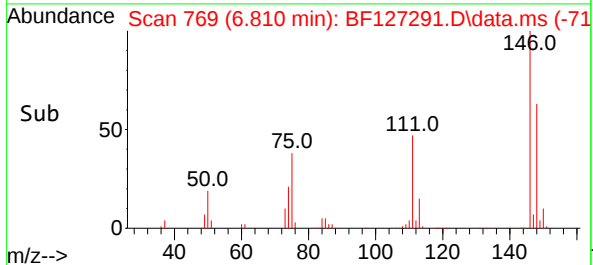
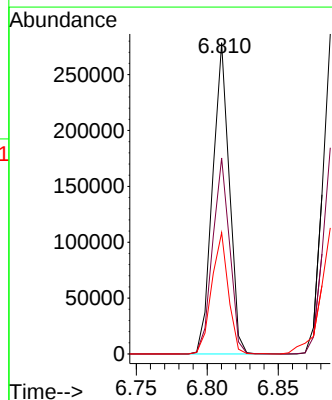
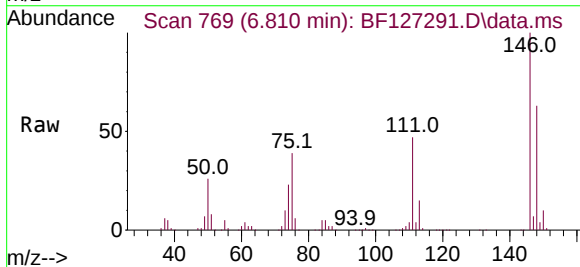
Ion	Ratio	Lower	Upper
93	100		
63	88.7	60.5	100.5
95	32.4	12.9	52.9

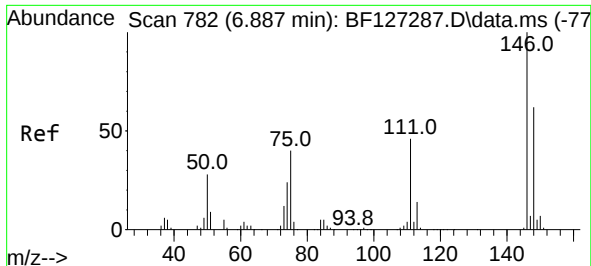


#12
1,3-Dichlorobenzene
Concen: 39.254 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 146 Resp: 228197

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	39.0	28.4	42.6

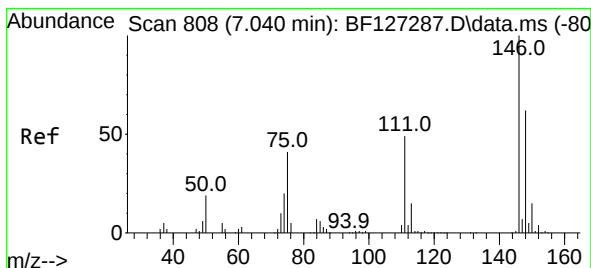
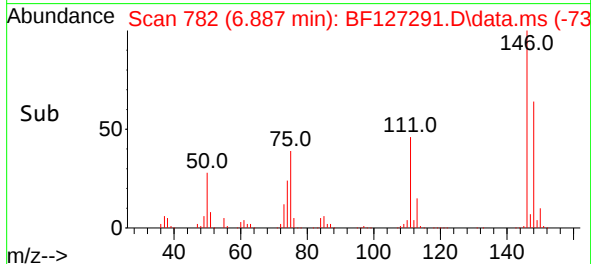
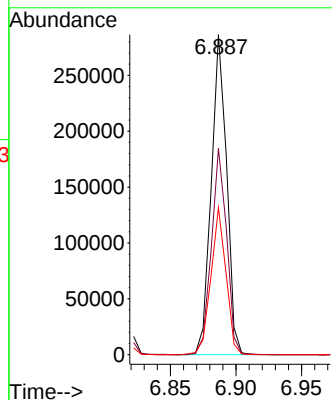
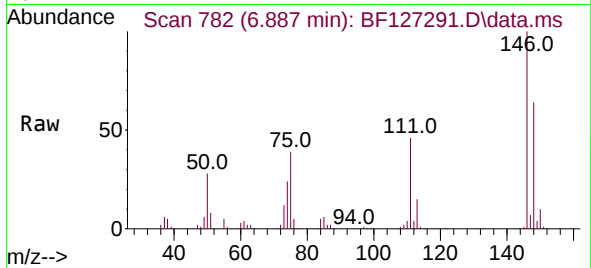




#13
1,4-Dichlorobenzene
Concen: 39.992 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

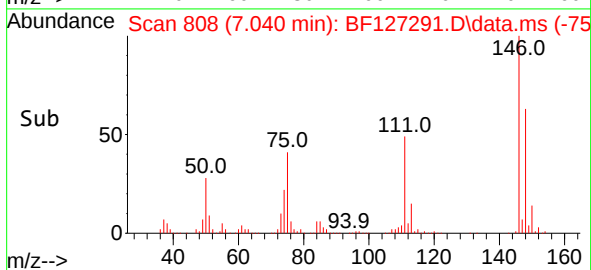
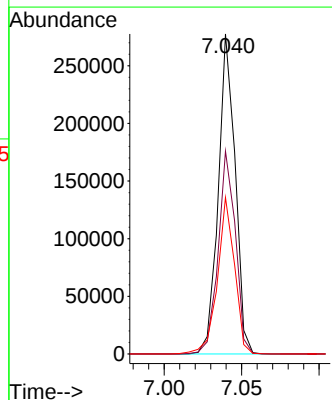
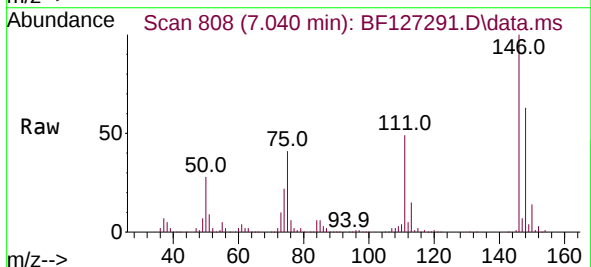
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

Tgt Ion:146 Resp: 233232
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.6
111 45.9 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 38.223 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:146 Resp: 209802
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 48.9 40.2 60.2

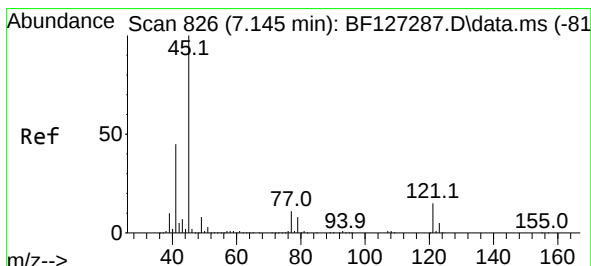
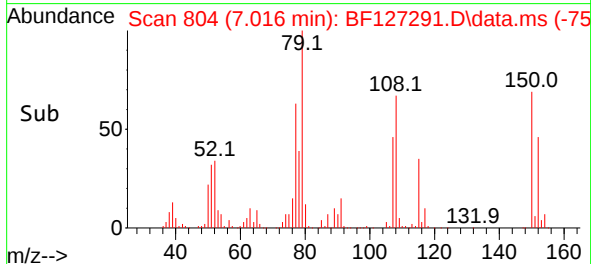
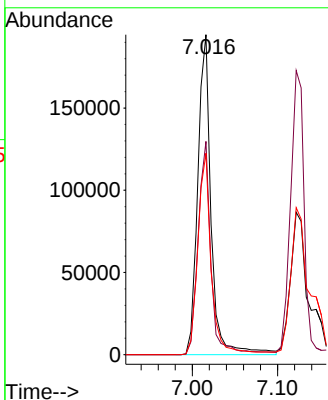
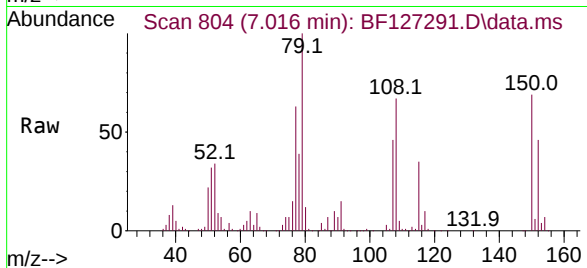




#15
Benzyl Alcohol
Concen: 40.942 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

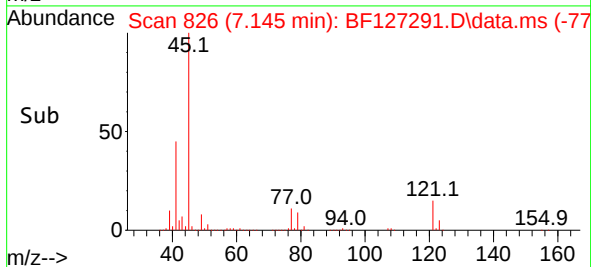
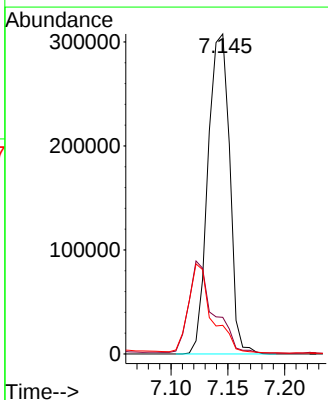
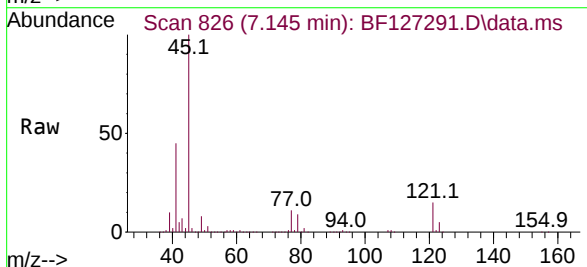
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

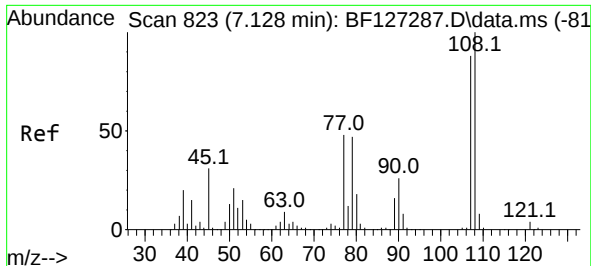
Tgt Ion: 79 Resp: 211338
Ion Ratio Lower Upper
79 100
108 66.6 63.2 94.8
77 63.0 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.688 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 45 Resp: 407883
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.4
79 9.0 0.0 29.8

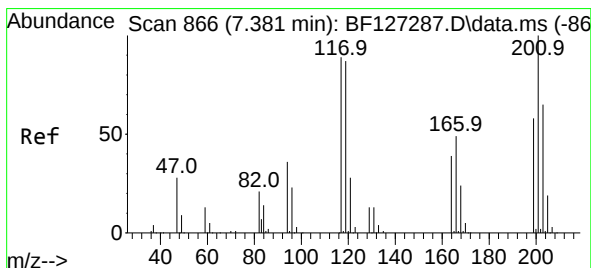
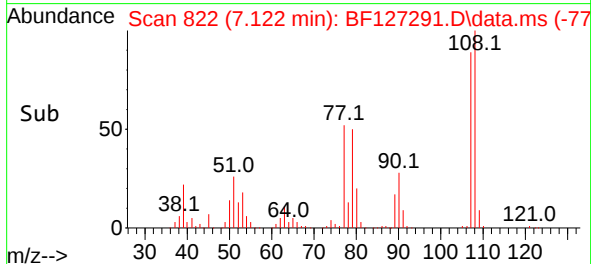
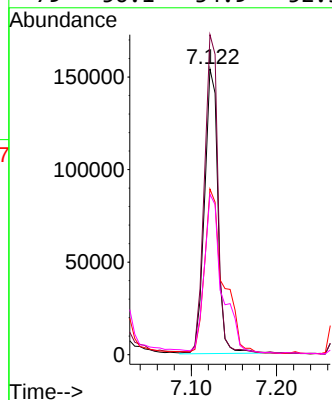
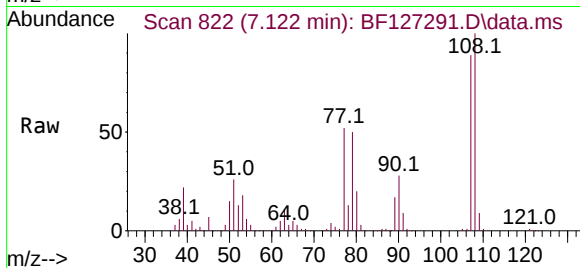




#17
2-Methylphenol
Concen: 38.165 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

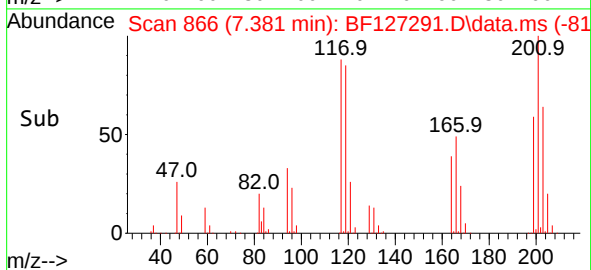
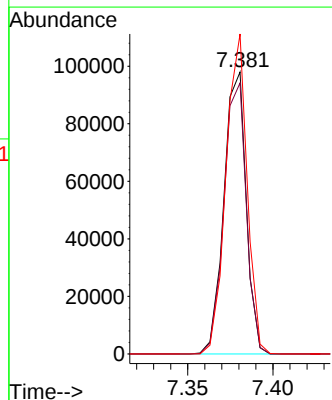
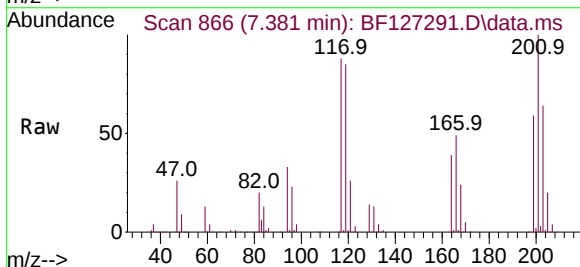
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

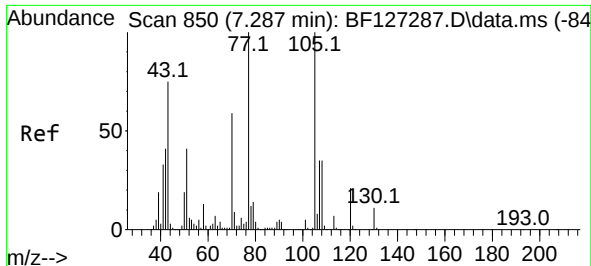
Tgt Ion:107 Resp: 168030
Ion Ratio Lower Upper
107 100
108 112.0 93.4 140.0
77 57.9 36.1 54.1#
79 56.1 34.9 52.3#



#18
Hexachloroethane
Concen: 39.722 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:117 Resp: 88988
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.0
201 113.5 56.8 85.2#

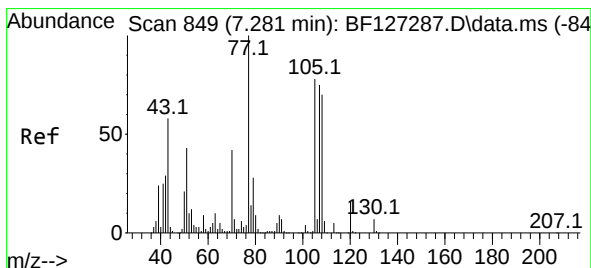
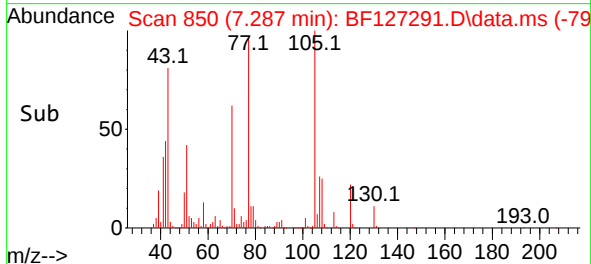
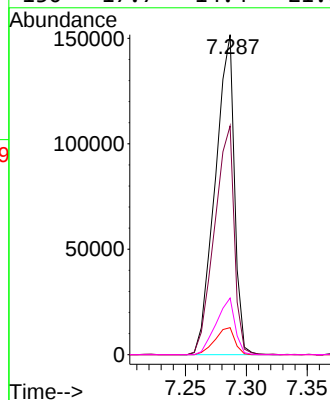
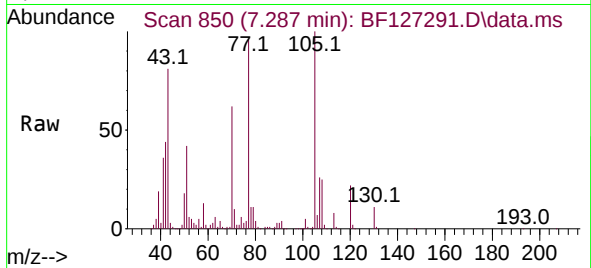




#19
n-Nitroso-di-n-propylamine
Concen: 38.864 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

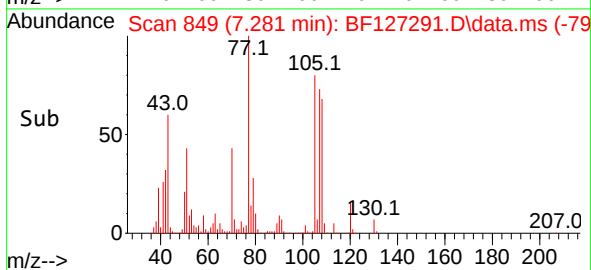
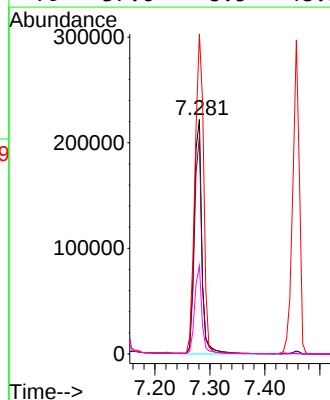
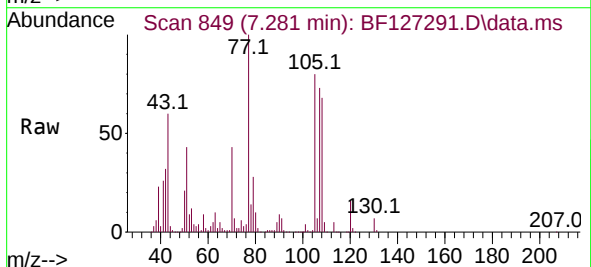
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

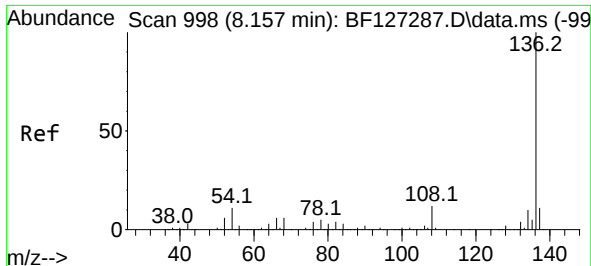
Tgt Ion: 70 Resp: 167019
Ion Ratio Lower Upper
70 100
42 71.5 45.8 68.8#
101 8.5 6.9 10.3
130 17.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 37.374 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 107 Resp: 213397
Ion Ratio Lower Upper
107 100
108 92.5 72.4 112.4
77 136.5 83.8 123.8#
79 37.6 8.5 48.5

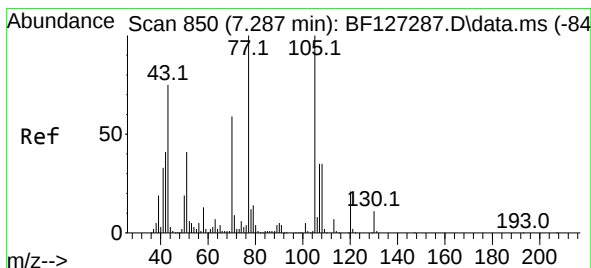
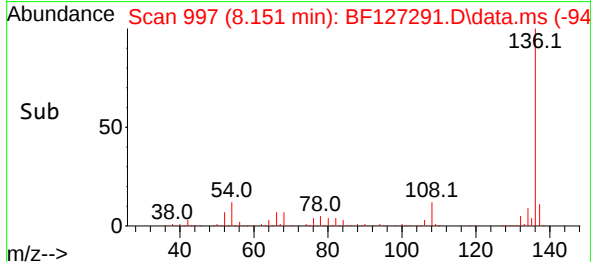
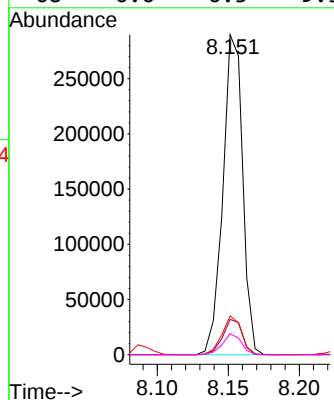
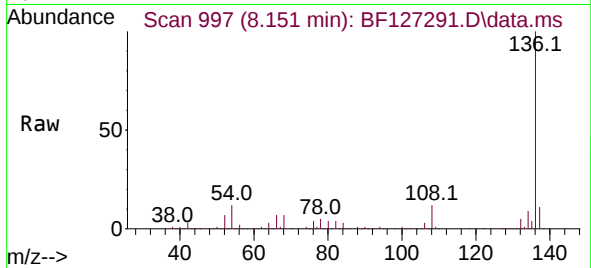




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

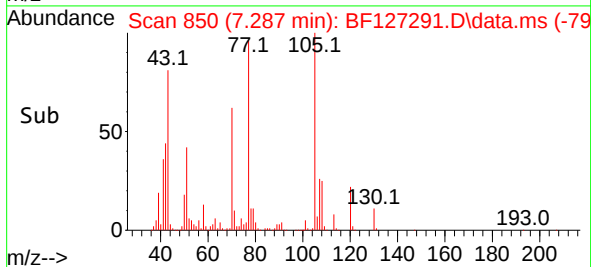
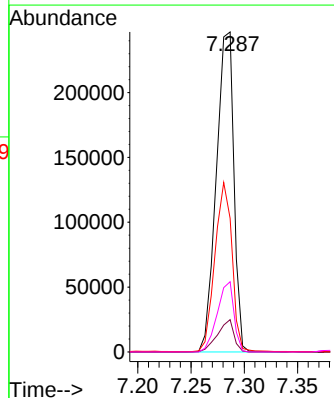
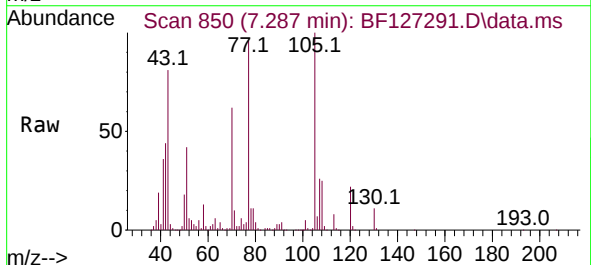
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

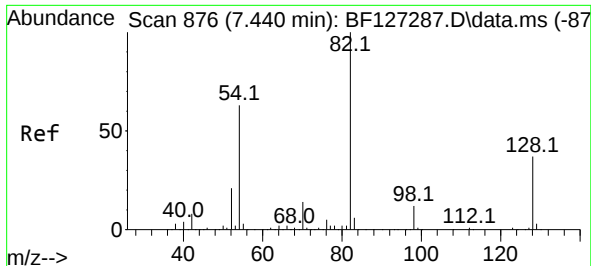
Tgt Ion:136 Resp: 280008
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 12.1 7.8 11.6#
68 6.6 6.3 9.5



#22
Acetophenone
Concen: 36.905 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:105 Resp: 282930
Ion Ratio Lower Upper
105 100
71 10.1 5.4 8.0#
51 41.7 27.4 41.0#
120 22.0 17.0 25.6

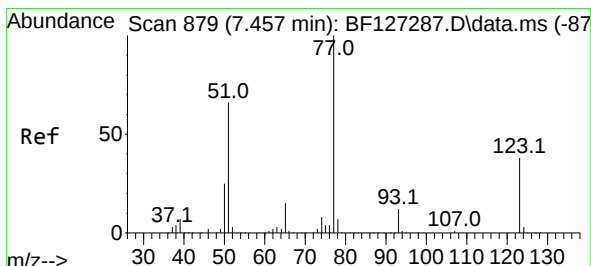
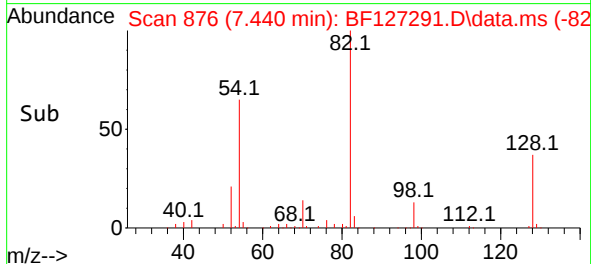
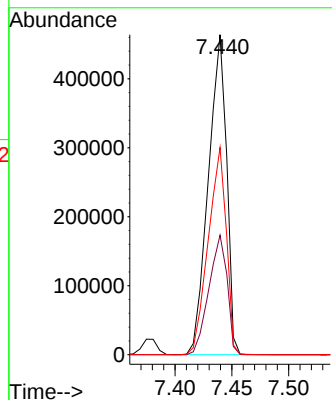
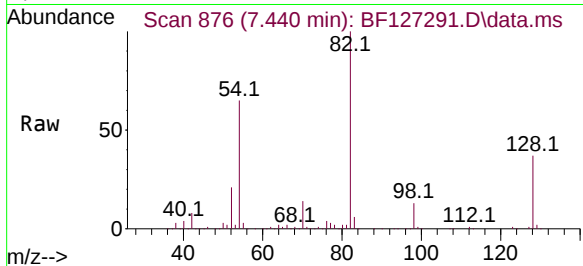




#23
Nitrobenzene-d5
Concen: 76.440 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

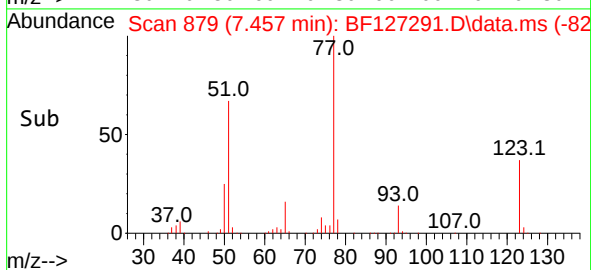
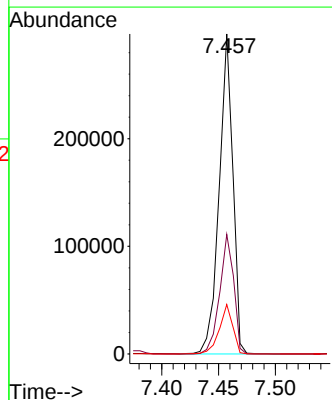
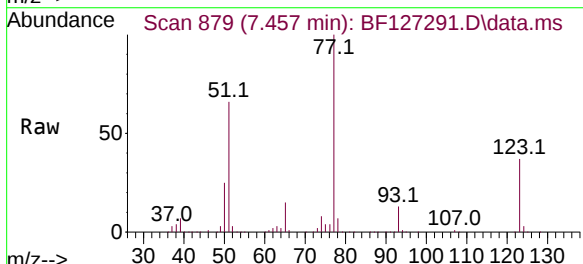
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

Tgt Ion: 82 Resp: 518275
Ion Ratio Lower Upper
82 100
128 37.4 32.7 49.1
54 64.7 41.7 62.5#



#24
Nitrobenzene
Concen: 39.017 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 77 Resp: 250207
Ion Ratio Lower Upper
77 100
123 37.3 34.6 52.0
65 15.5 10.6 15.8

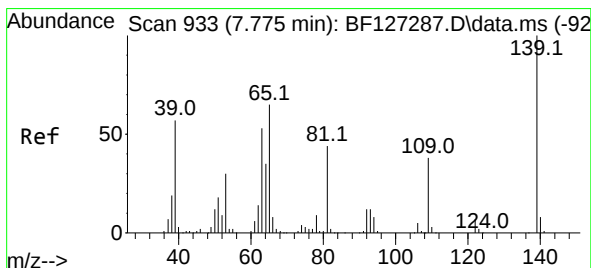
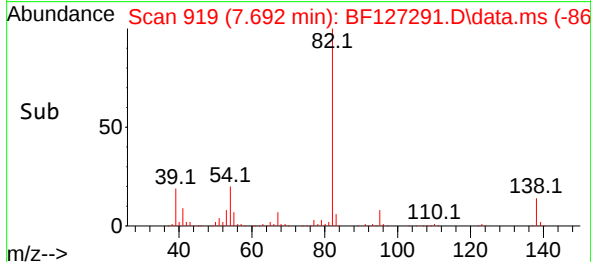
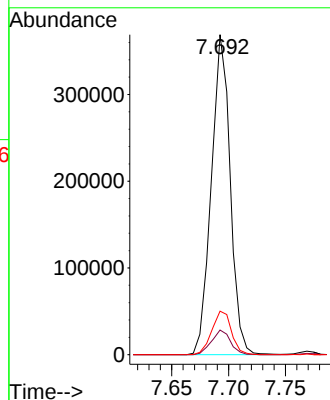
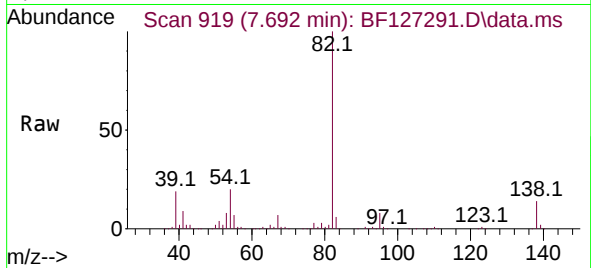




#25
Isophorone
Concen: 39.075 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

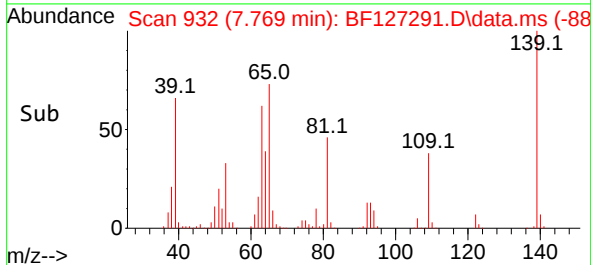
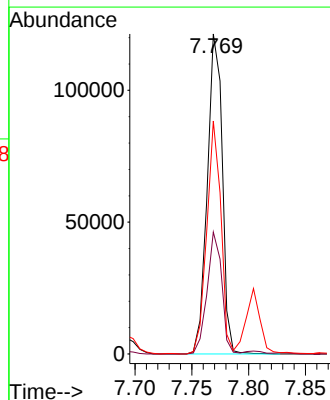
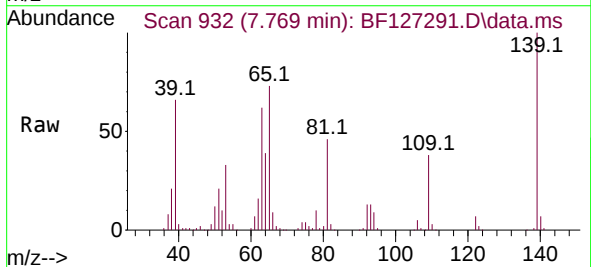
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

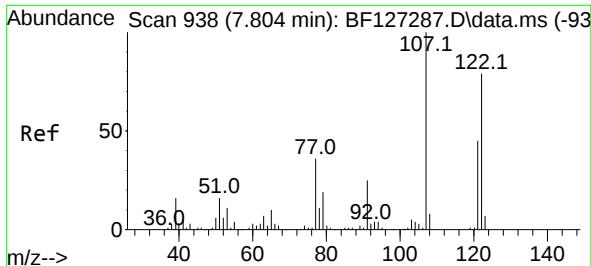
Tgt Ion: 82 Resp: 426006
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4#
138 13.6 12.3 18.5



#26
2-Nitrophenol
Concen: 41.829 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 139 Resp: 111086
Ion Ratio Lower Upper
139 100
109 38.1 20.0 30.0#
65 72.8 40.8 61.2#

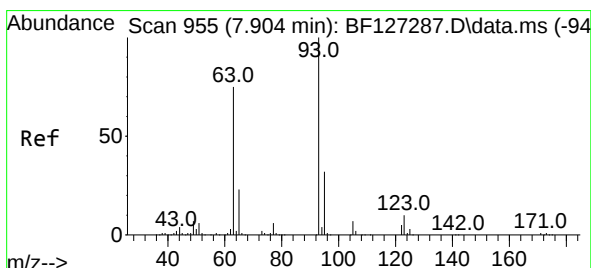
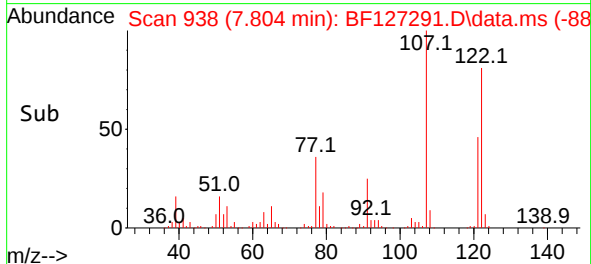
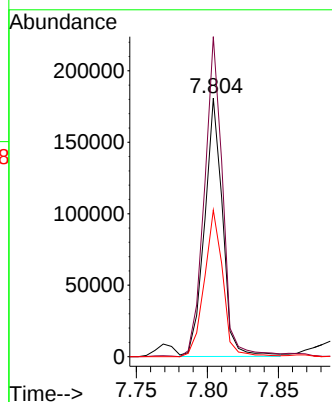
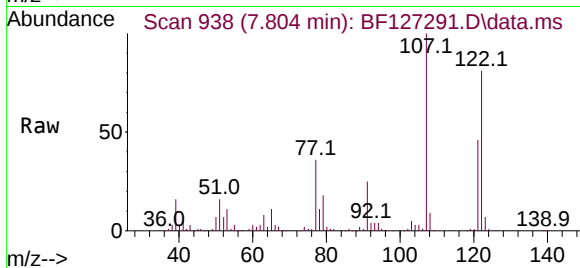




#27
2,4-Dimethylphenol
Concen: 40.254 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

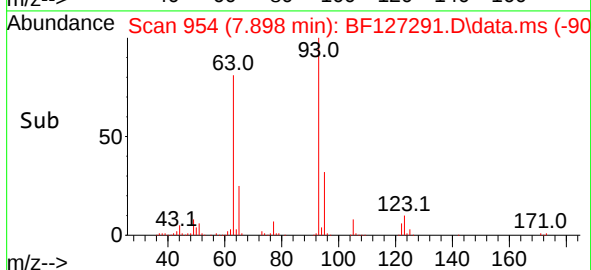
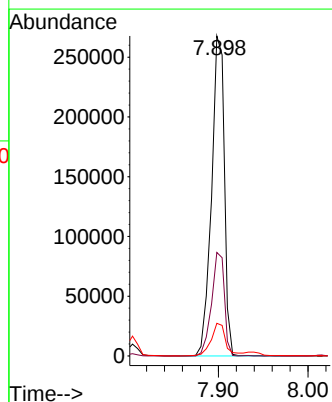
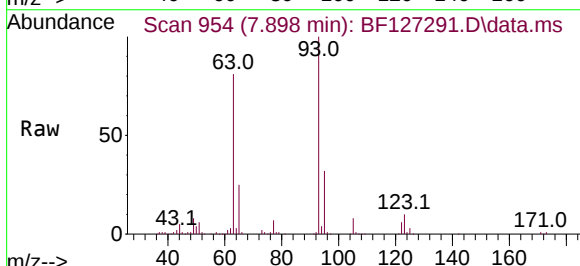
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

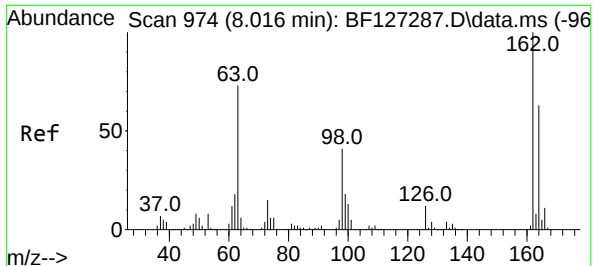
Tgt Ion:	122	Resp:	160480
Ion	Ratio	Lower	Upper
122	100		
107	123.7	91.2	136.8
121	56.7	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.512 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:	93	Resp:	266042
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	10.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.159 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

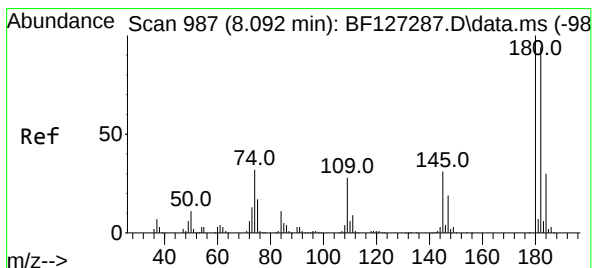
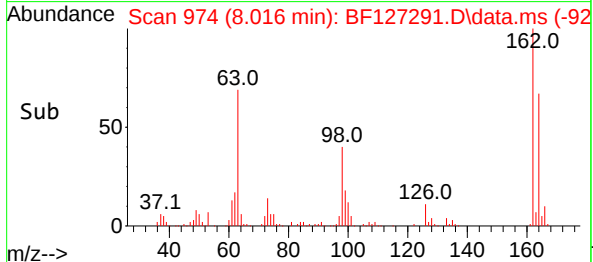
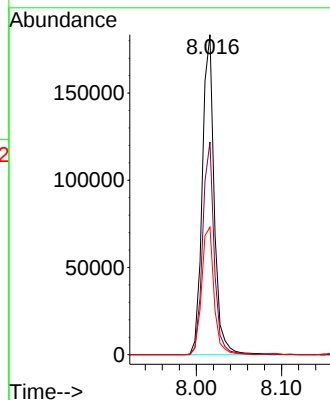
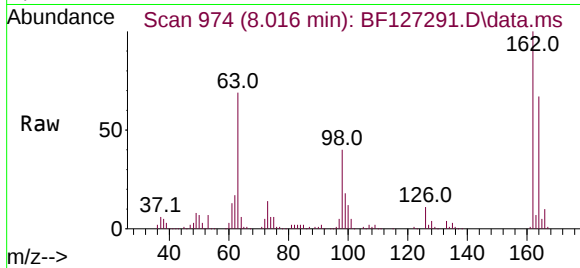
Tgt Ion:162 Resp: 178784

Ion Ratio Lower Upper

162 100

164 66.5 43.8 83.8

98 39.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.890 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

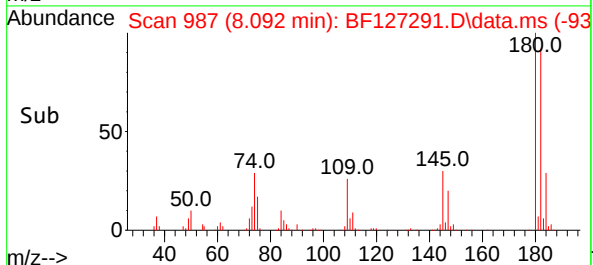
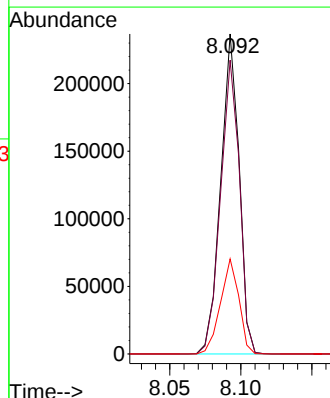
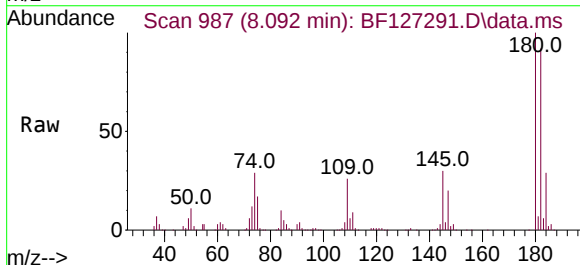
Tgt Ion:180 Resp: 212829

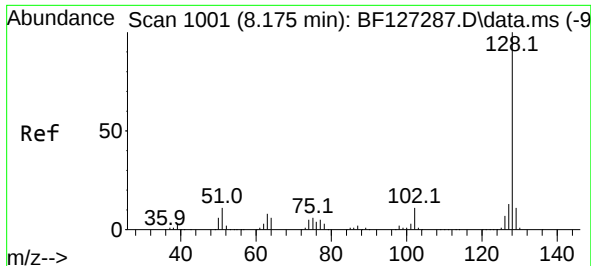
Ion Ratio Lower Upper

180 100

182 91.8 75.5 113.3

145 29.7 26.2 39.2

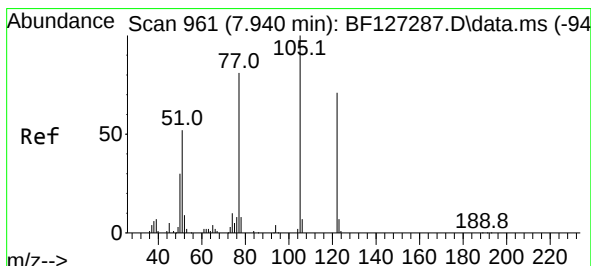
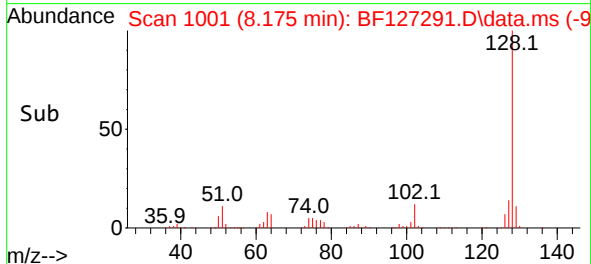
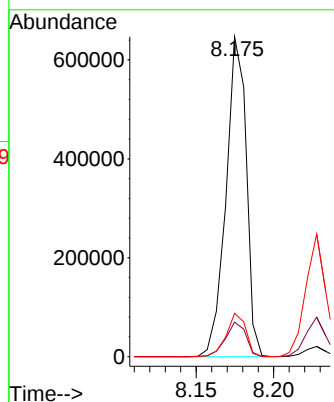
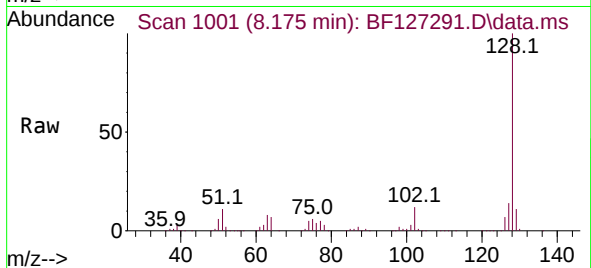




#31
Naphthalene
Concen: 39.434 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

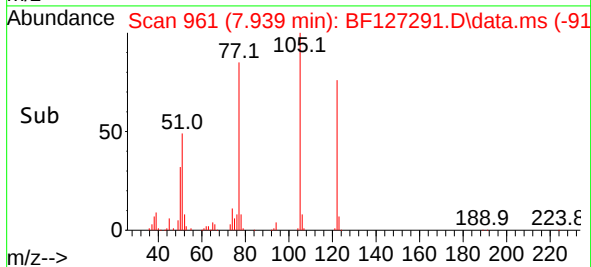
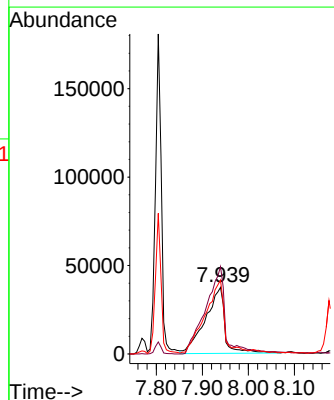
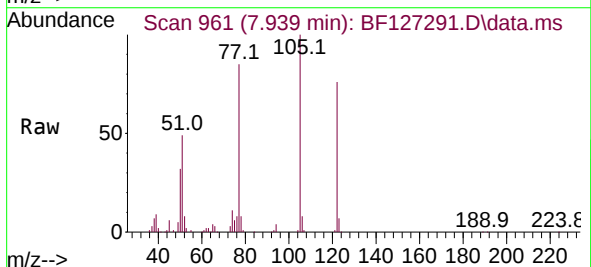
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

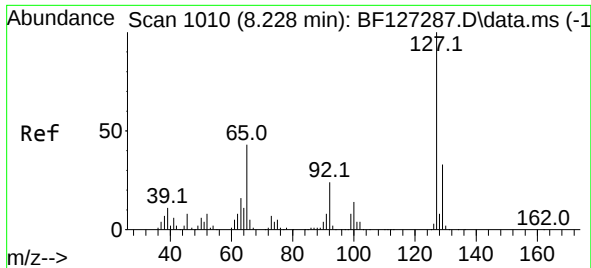
Tgt Ion:128 Resp: 589018
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 41.173 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.001 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:122 Resp: 111064
Ion Ratio Lower Upper
122 100
105 131.1 101.0 141.0
77 111.0 74.5 114.5

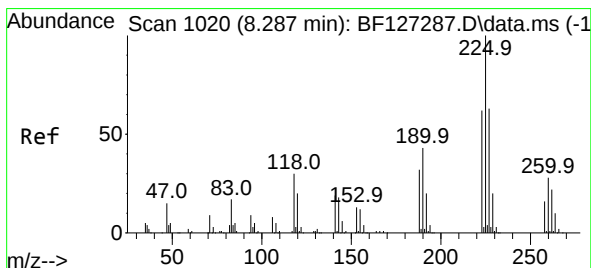
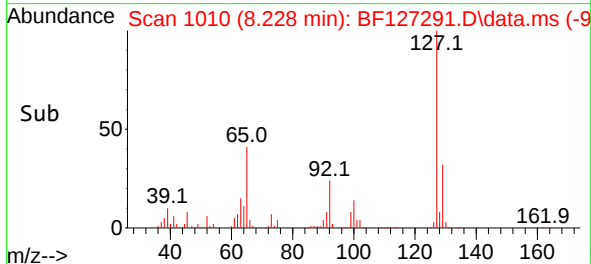
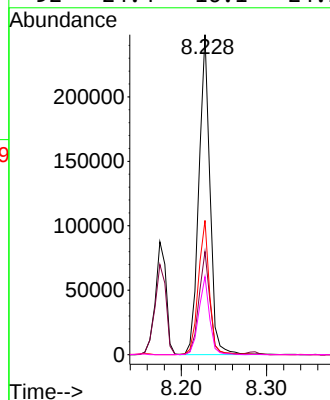
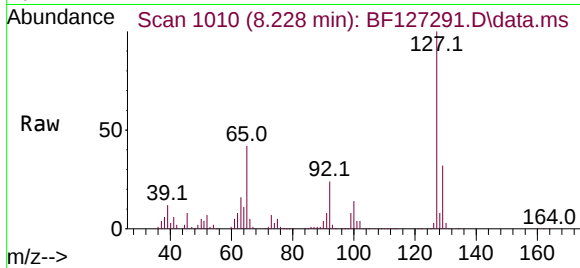




#33
4-Chloroaniline
Concen: 38.821 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

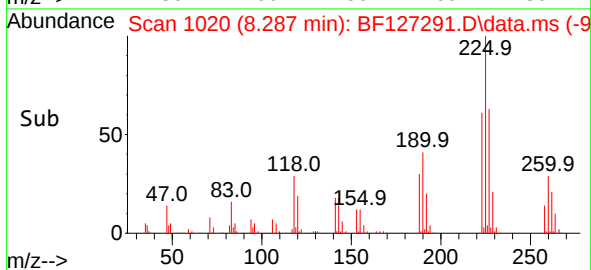
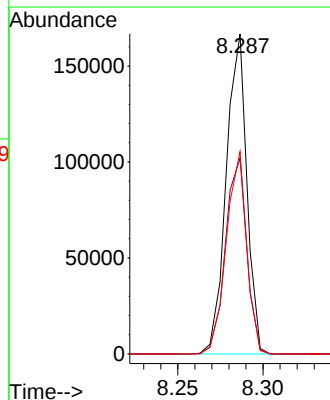
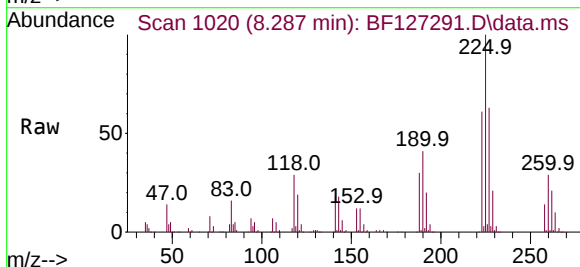
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

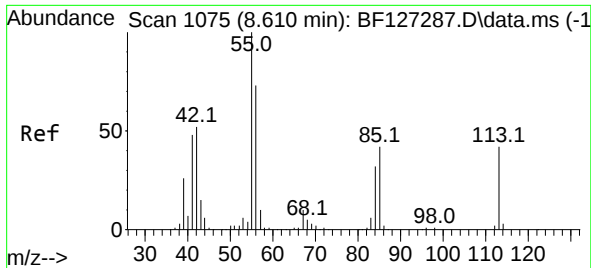
Tgt Ion:127 Resp: 224761
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 42.0 26.6 39.8#
92 24.4 16.1 24.1#



#34
Hexachlorobutadiene
Concen: 40.338 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:225 Resp: 140009
Ion Ratio Lower Upper
225 100
223 61.2 48.6 73.0
227 63.2 51.4 77.0

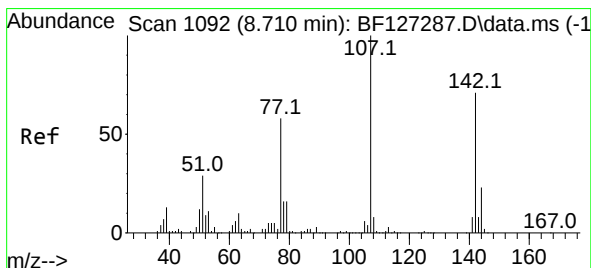
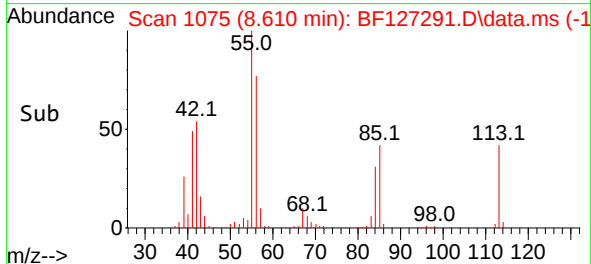
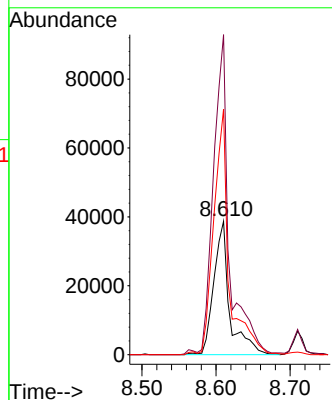
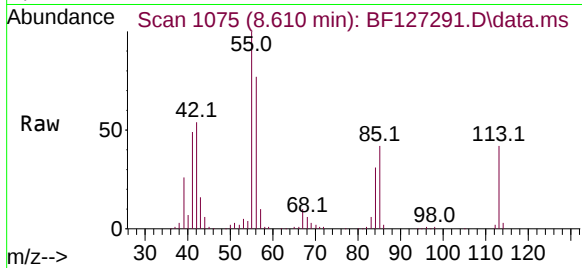




#35
 Caprolactam
 Concen: 42.245 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

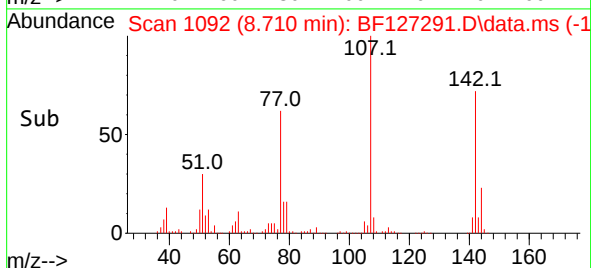
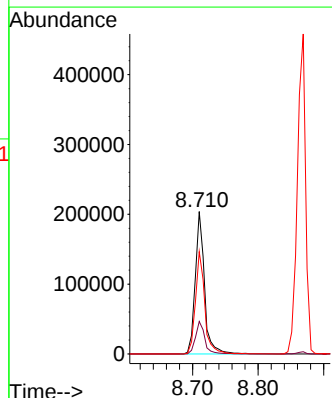
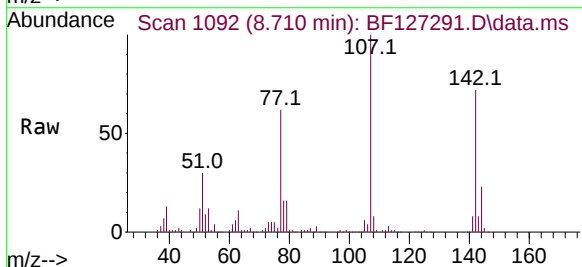
Instrument :
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 ClientSampleId :
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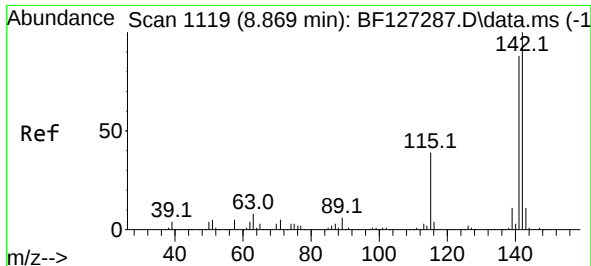
Tgt Ion:113 Resp: 57619
 Ion Ratio Lower Upper
 113 100
 55 239.9 183.9 223.9#
 56 184.1 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.434 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Tgt Ion:107 Resp: 200082
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.5 27.7
 142 71.8 58.1 87.1

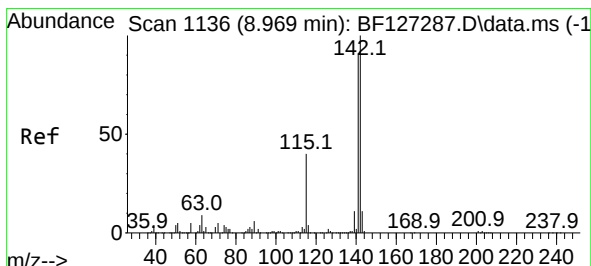
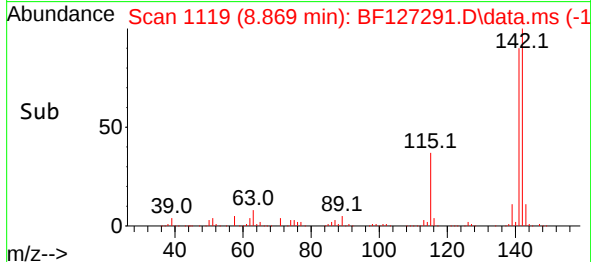
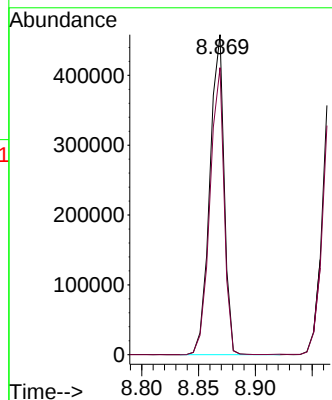
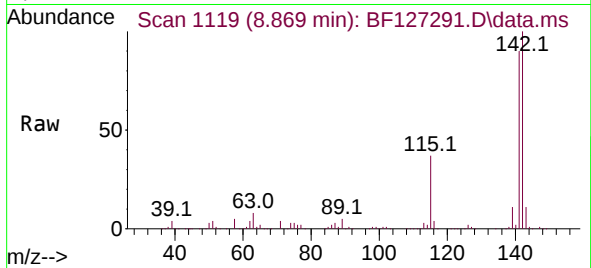




#37
2-Methylnaphthalene
Concen: 41.081 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

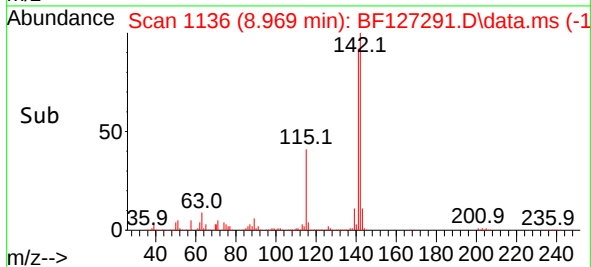
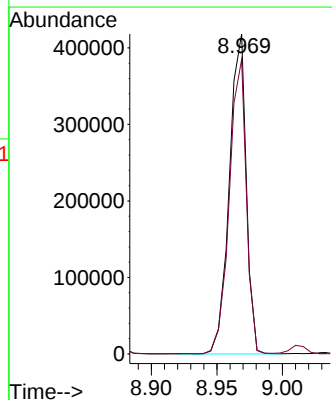
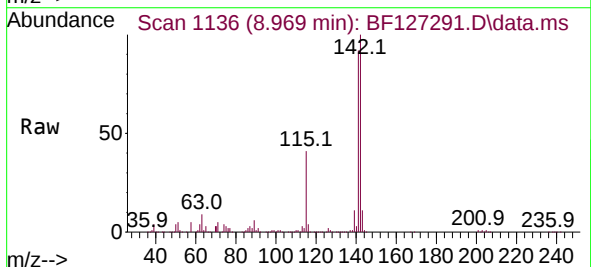
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

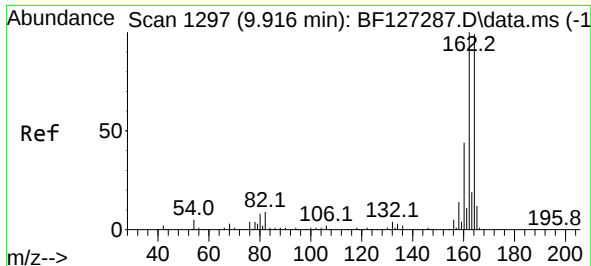
Tgt Ion:142 Resp: 400942
Ion Ratio Lower Upper
142 100
141 89.7 68.6 102.8



#38
1-Methylnaphthalene
Concen: 40.009 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:142 Resp: 375392
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1

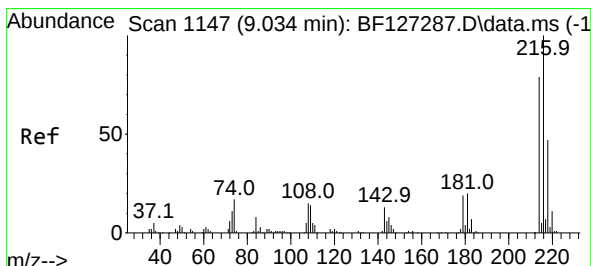
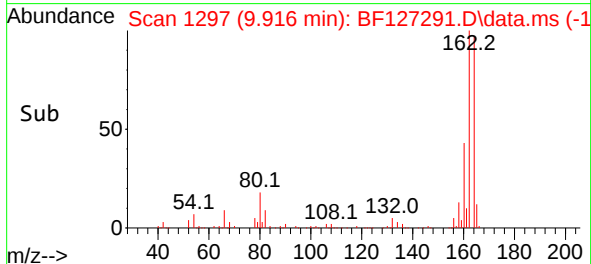
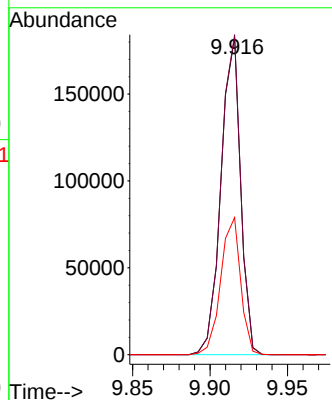
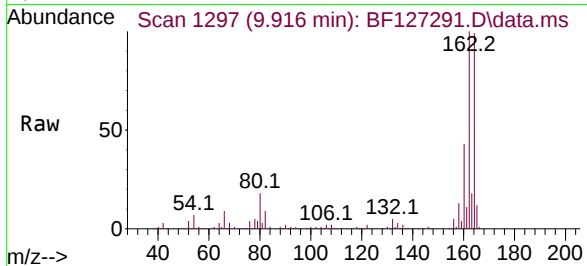




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

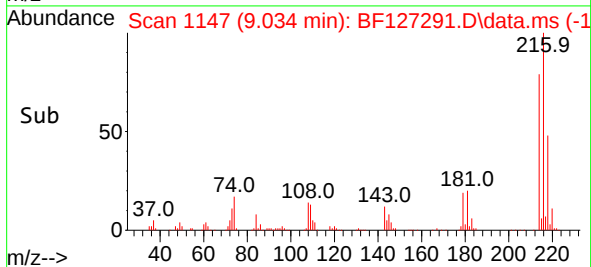
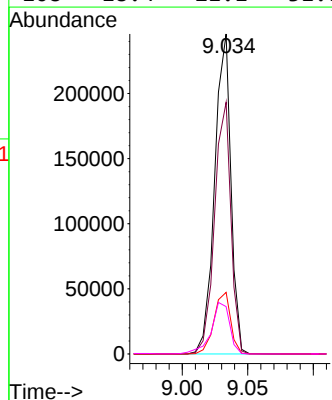
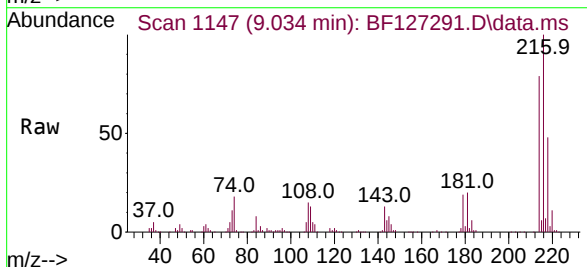
Instrument :
BNA_F
ClientSampleId :
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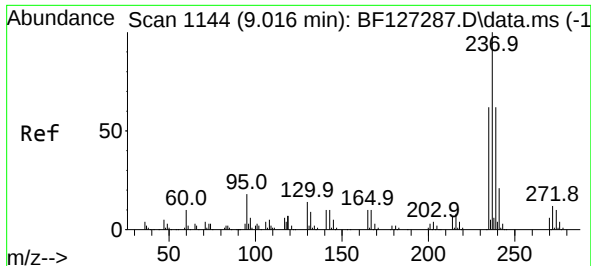
Tgt Ion:164 Resp: 160447
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 43.2 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.644 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:216 Resp: 211522
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 19.8 19.5 29.3
108 18.4 21.1 31.7#

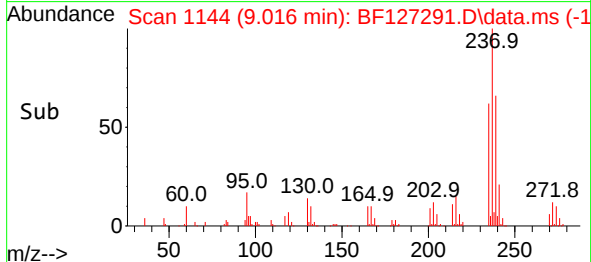
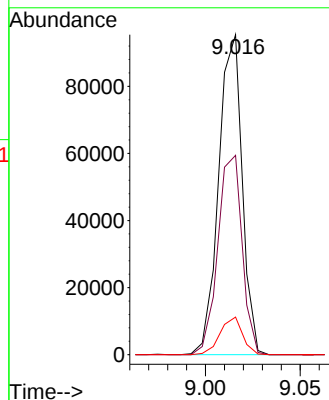
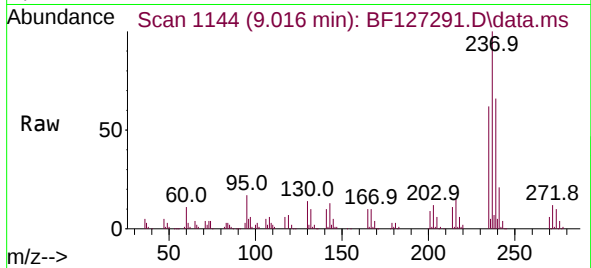




#41
Hexachlorocyclopentadiene
Concen: 42.002 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

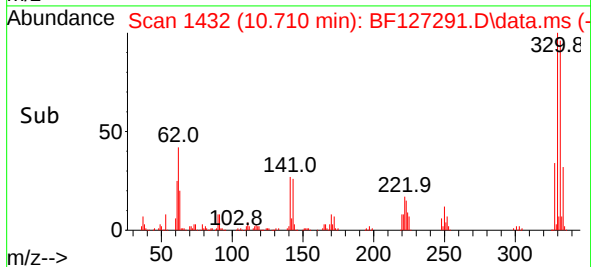
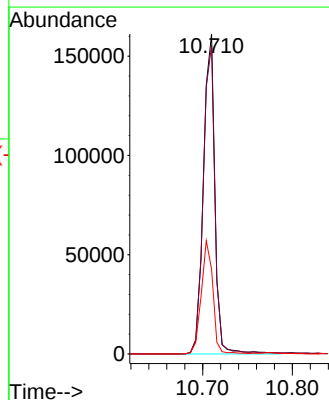
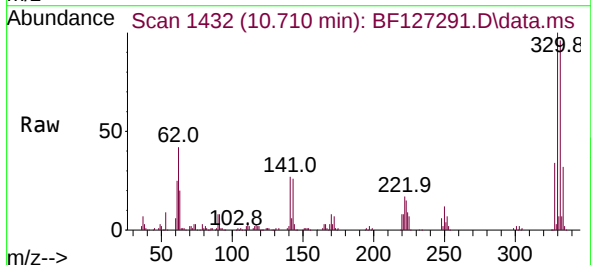
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

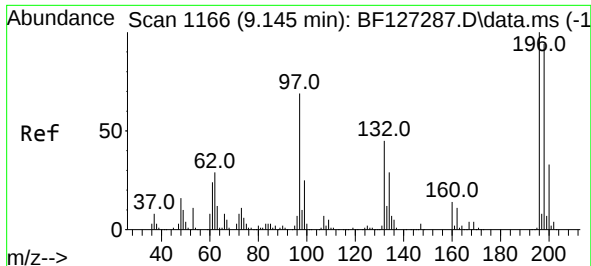
Tgt Ion:237 Resp: 82558
Ion Ratio Lower Upper
237 100
235 62.3 38.9 78.9
272 11.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.157 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:330 Resp: 143629
Ion Ratio Lower Upper
330 100
332 98.7 76.0 114.0
141 35.6 30.1 45.1

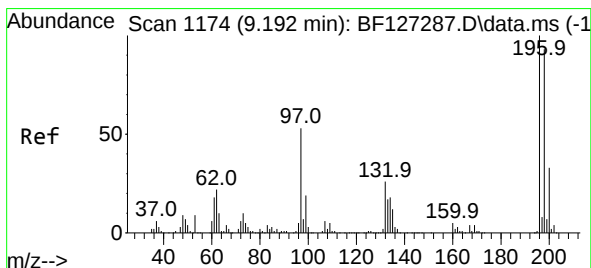
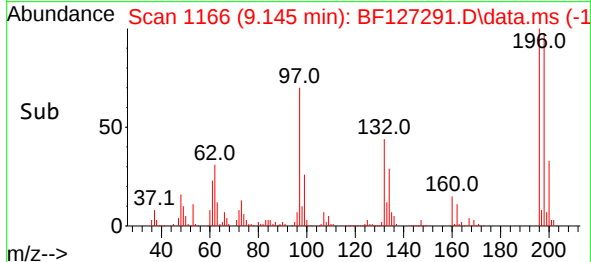
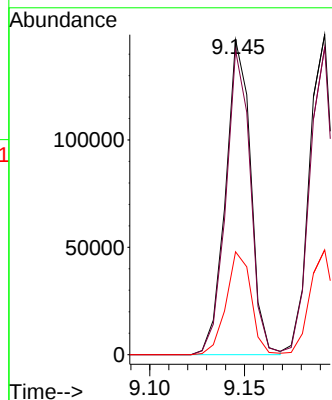
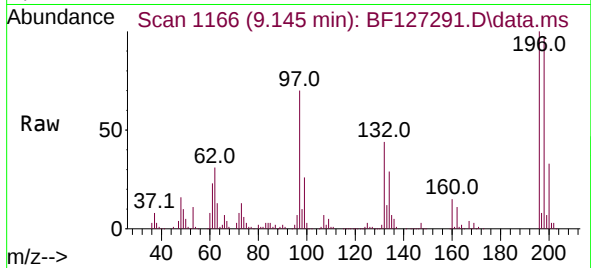




#43
2,4,6-Trichlorophenol
Concen: 42.178 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

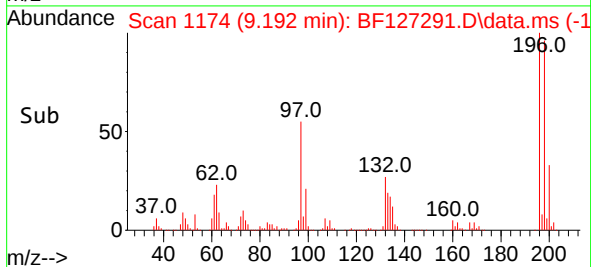
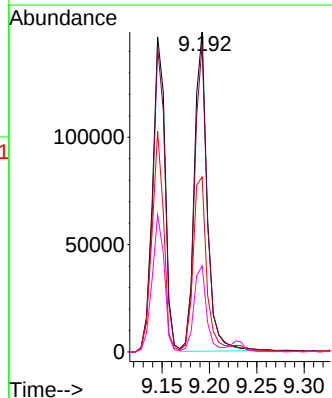
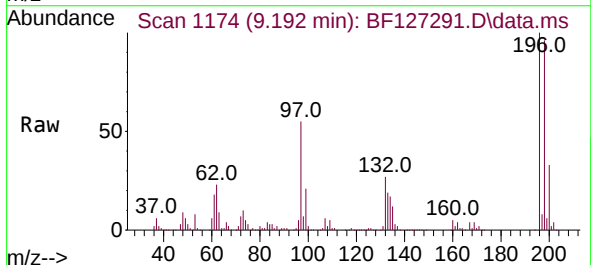
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

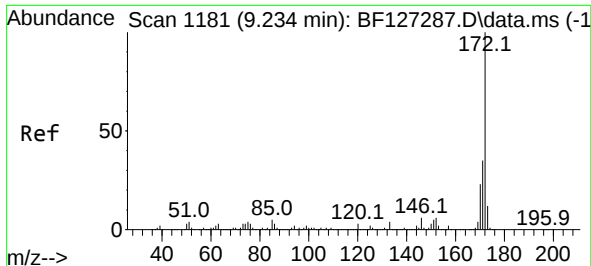
Tgt Ion:196 Resp: 135211
Ion Ratio Lower Upper
196 100
198 96.6 78.5 117.7
200 32.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.558 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:196 Resp: 141392
Ion Ratio Lower Upper
196 100
198 96.0 82.0 123.0
97 54.7 53.5 80.3
132 26.9 28.7 43.1#

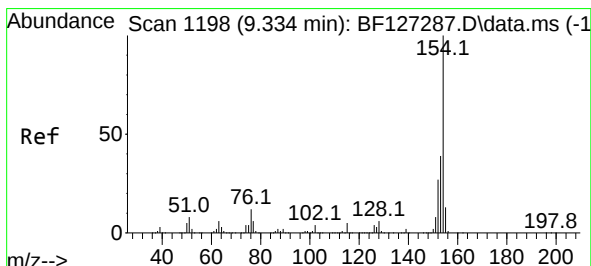
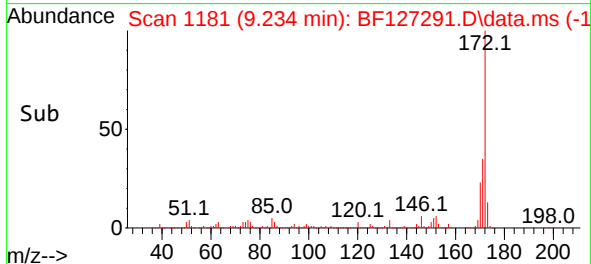
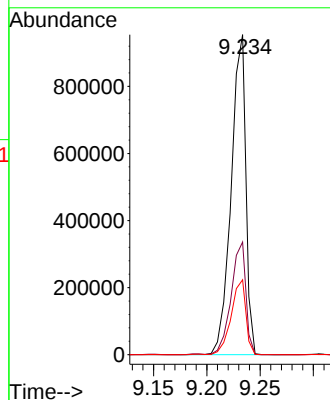
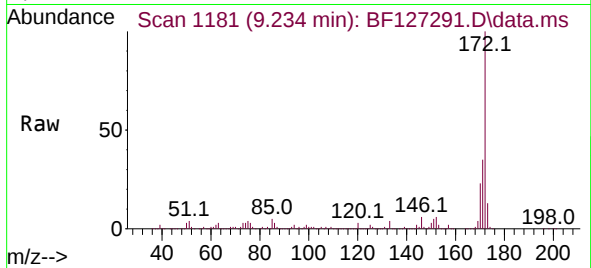




#45
2-Fluorobiphenyl
Concen: 80.562 ng
RT: 9.234 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

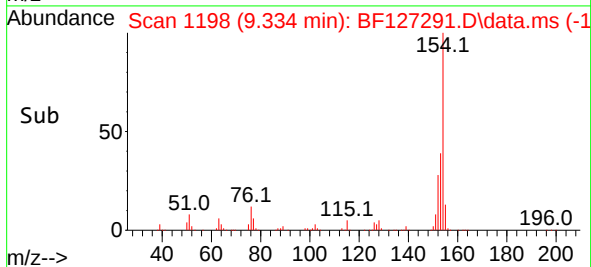
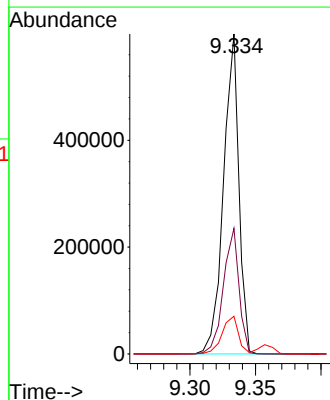
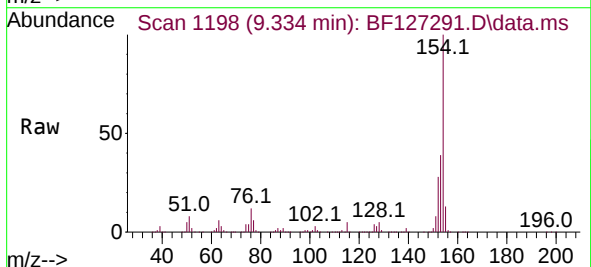
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

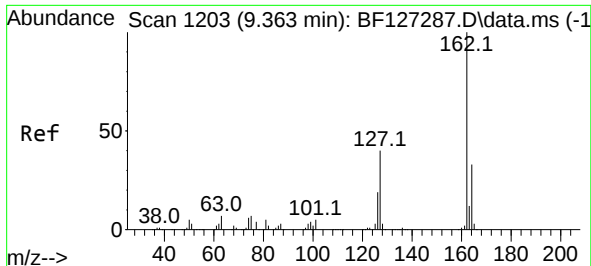
Tgt Ion:172 Resp: 914270
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.105 ng
RT: 9.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:154 Resp: 485654
Ion Ratio Lower Upper
154 100
153 39.2 19.0 59.0
76 11.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 40.408 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

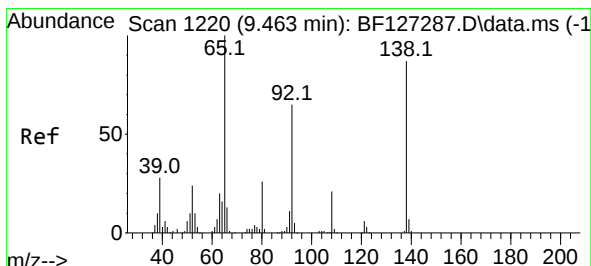
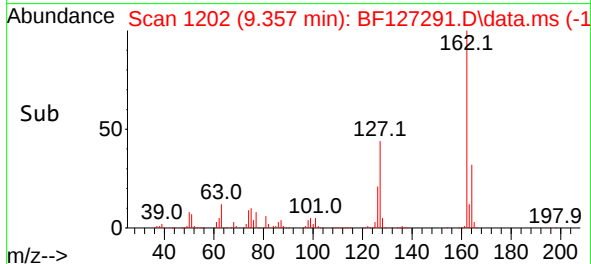
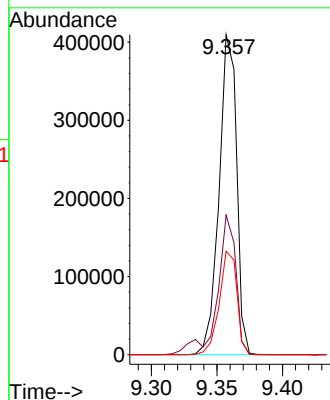
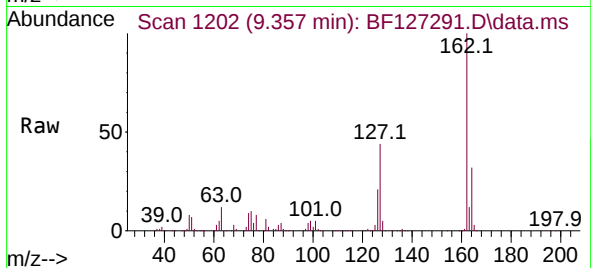
Tgt Ion:162 Resp: 380908

Ion Ratio Lower Upper

162 100

127 43.6 33.5 50.3

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 42.347 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

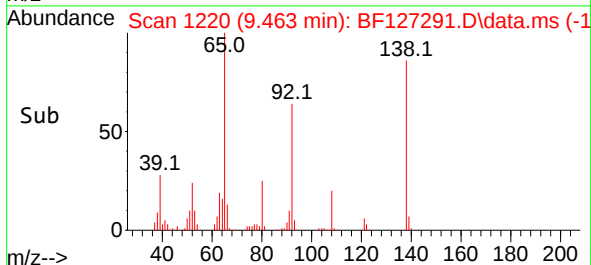
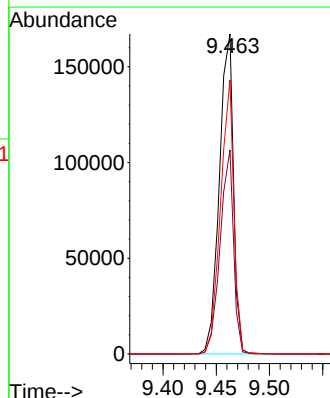
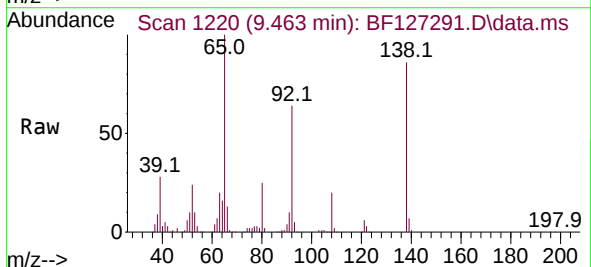
Tgt Ion: 65 Resp: 153587

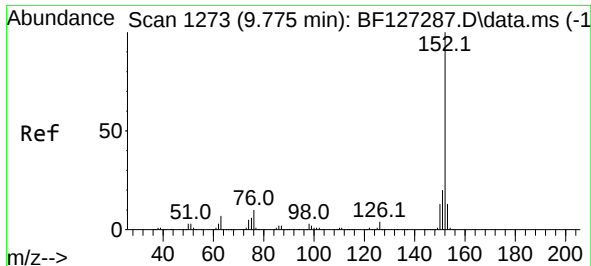
Ion Ratio Lower Upper

65 100

92 63.8 54.4 81.6

138 85.6 72.5 108.7

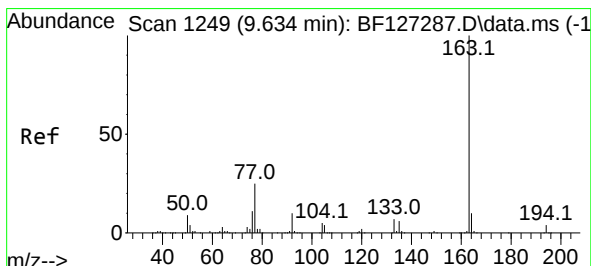
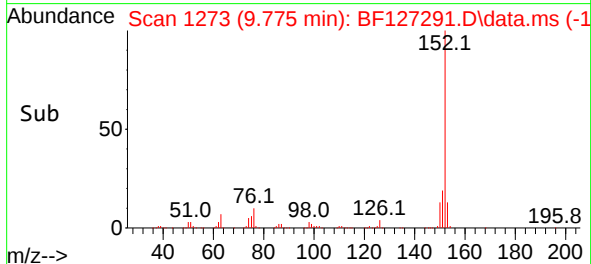
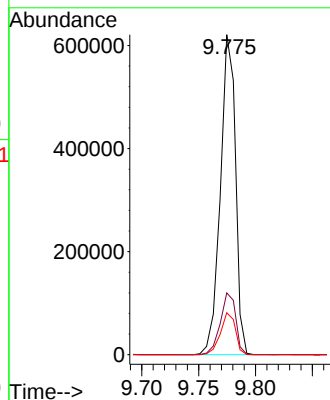
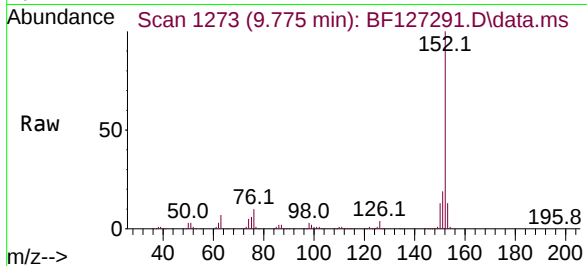




#49
Acenaphthylene
Concen: 39.950 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

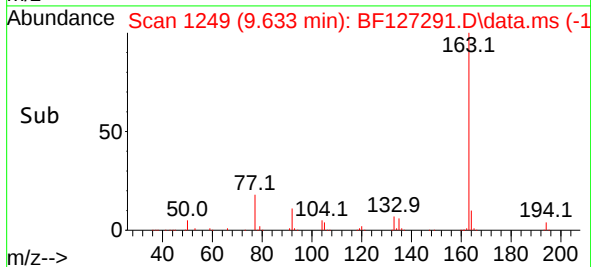
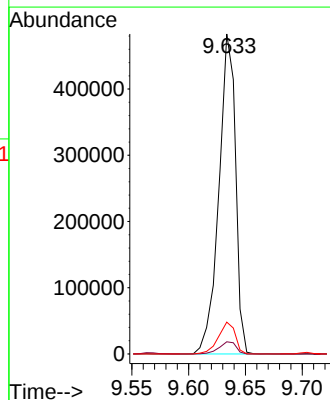
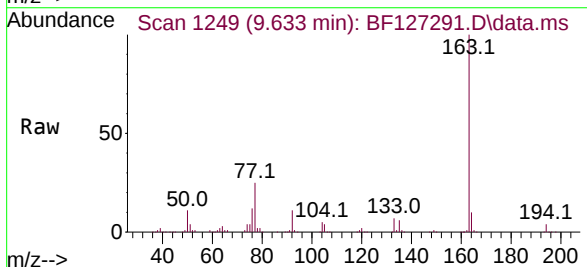
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

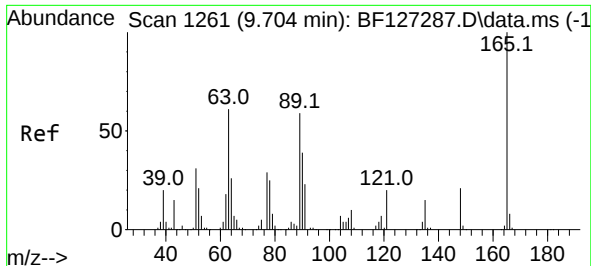
Tgt Ion:152 Resp: 576310
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.1 11.4 17.0



#50
Dimethylphthalate
Concen: 42.966 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:163 Resp: 493980
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.0 7.8 11.8

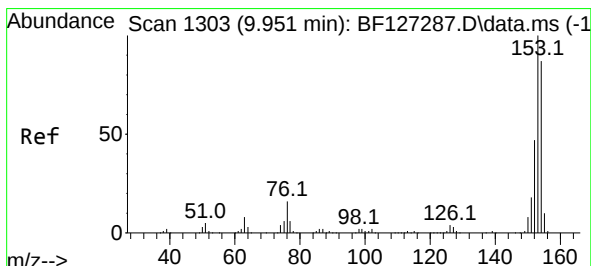
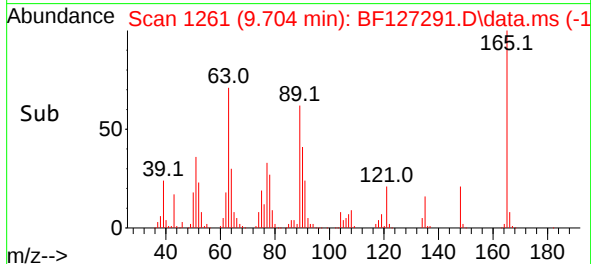
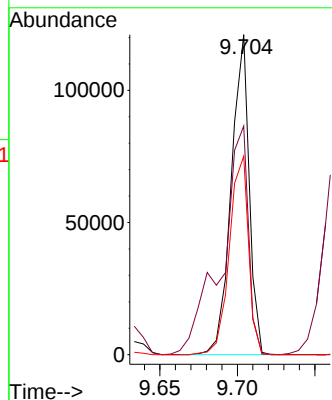
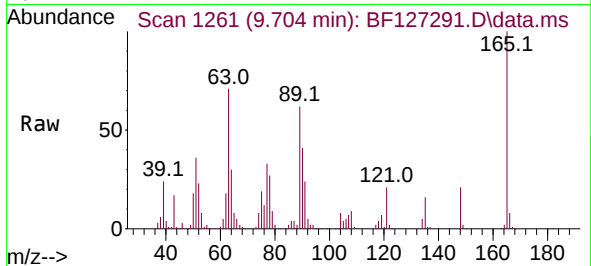




#51
2,6-Dinitrotoluene
Concen: 41.818 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

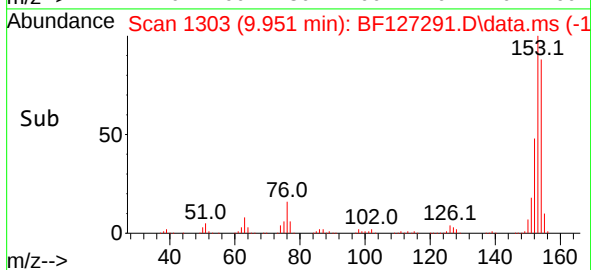
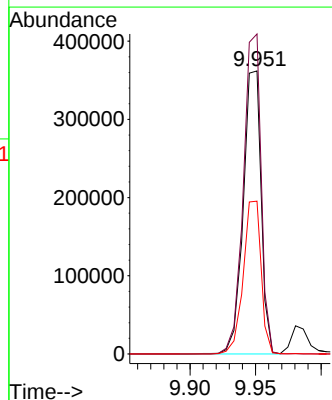
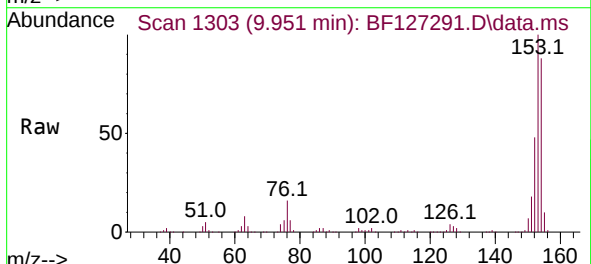
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

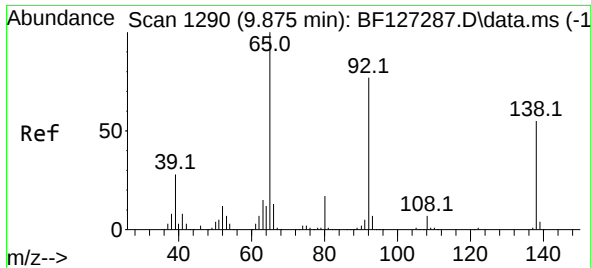
Tgt Ion:165 Resp: 97254
Ion Ratio Lower Upper
165 100
63 71.4 48.4 72.6
89 62.0 50.5 75.7



#52
Acenaphthene
Concen: 39.963 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:154 Resp: 343640
Ion Ratio Lower Upper
154 100
153 113.1 87.8 131.6
152 54.0 39.4 59.2

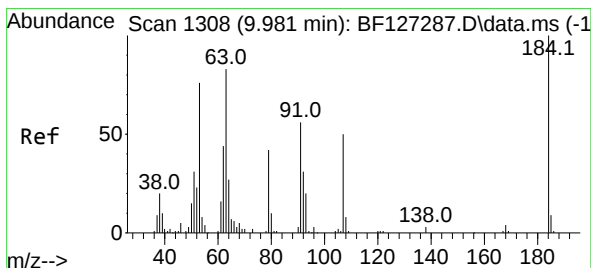
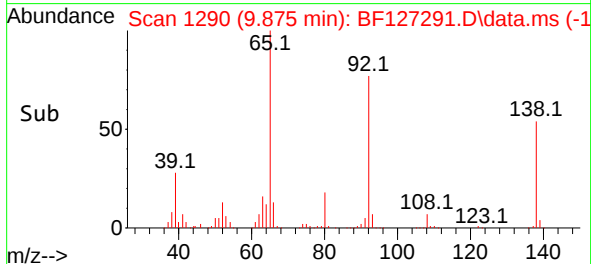
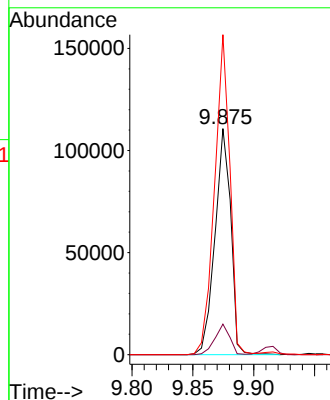
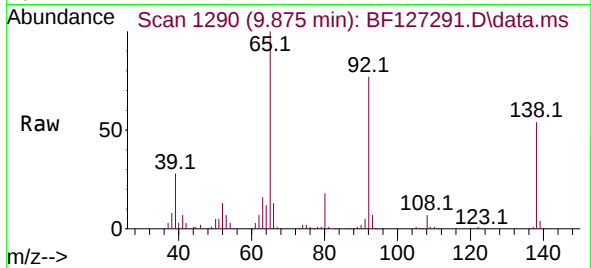




#53
3-Nitroaniline
Concen: 39.309 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

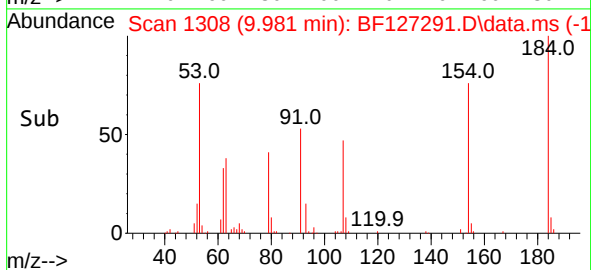
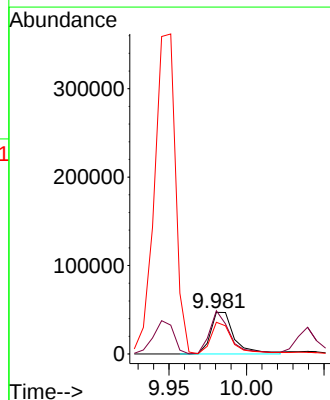
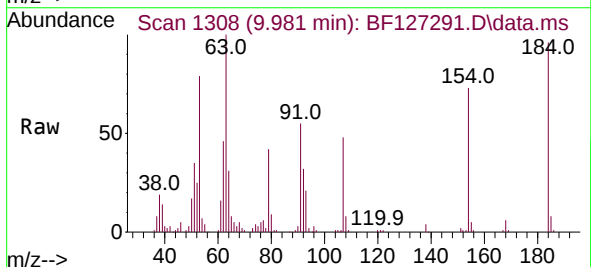
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

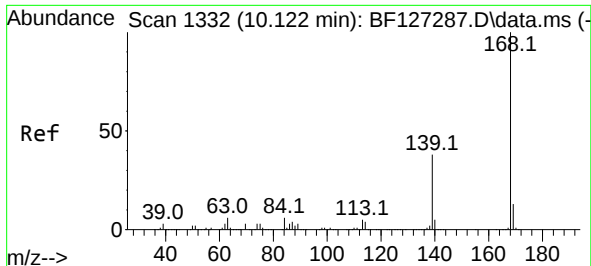
Tgt Ion:138 Resp: 99622
Ion Ratio Lower Upper
138 100
108 13.5 8.6 13.0#
92 141.6 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 40.832 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:184 Resp: 49797
Ion Ratio Lower Upper
184 100
63 104.1 70.4 105.6
154 76.4 49.7 74.5#

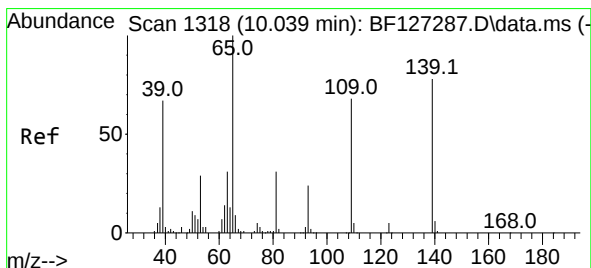
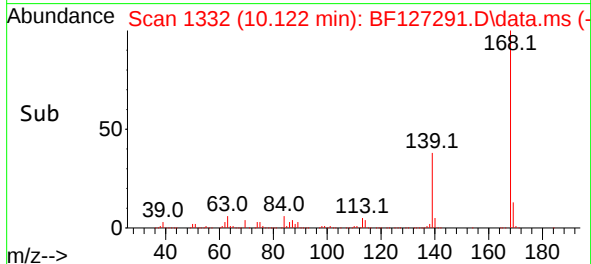
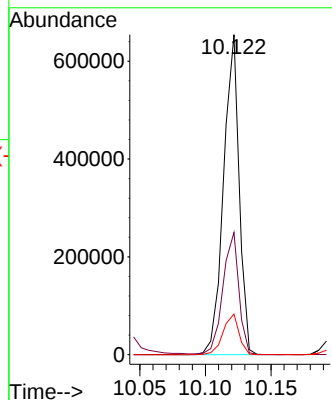
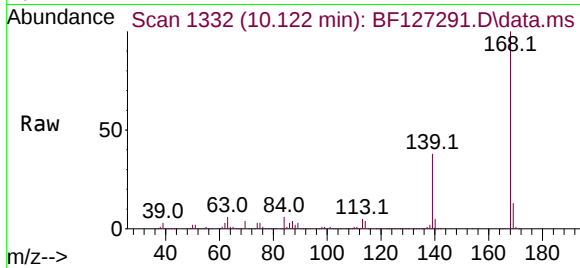




#55
Dibenzofuran
Concen: 40.320 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

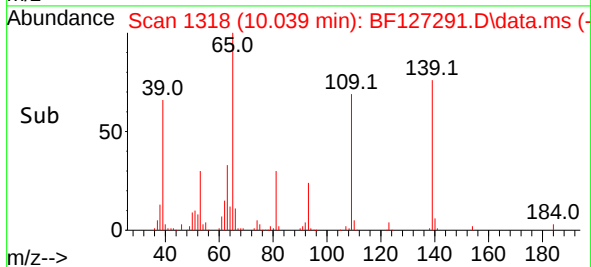
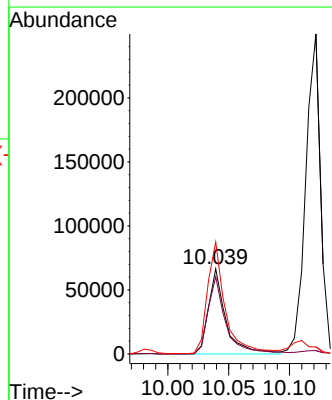
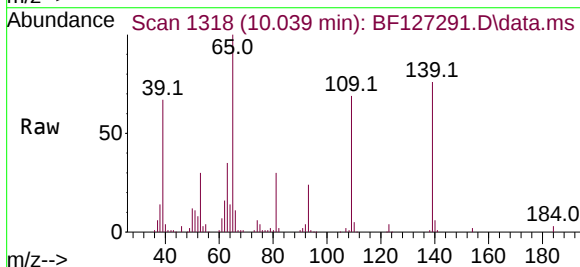
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

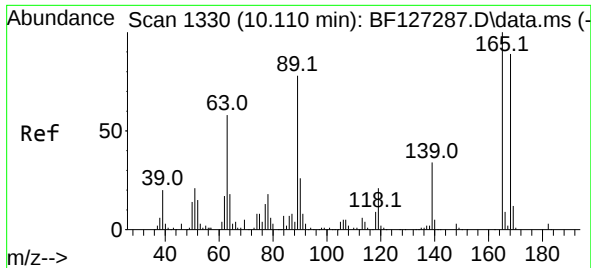
Tgt Ion:168 Resp: 538632
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 12.7 10.0 15.0



#56
4-Nitrophenol
Concen: 42.633 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:139 Resp: 65673
Ion Ratio Lower Upper
139 100
109 90.7 44.1 84.1#
65 131.6 85.5 125.5#

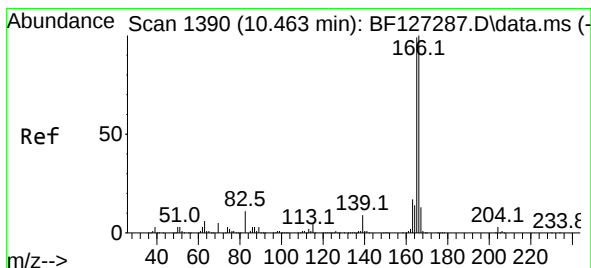
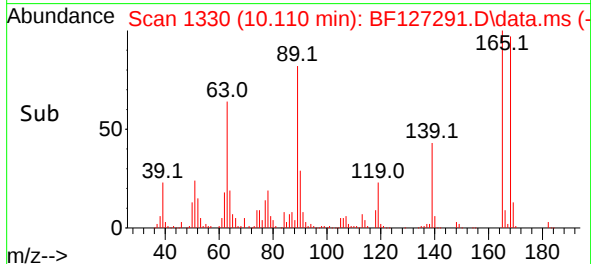
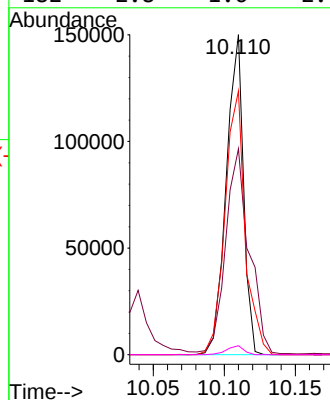
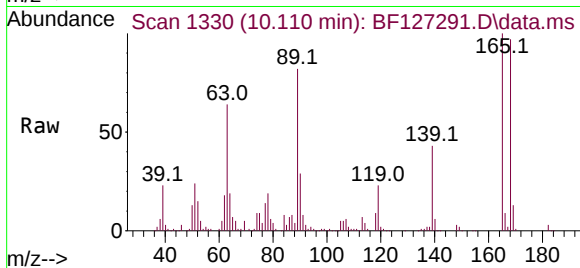




#57
2,4-Dinitrotoluene
Concen: 41.286 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

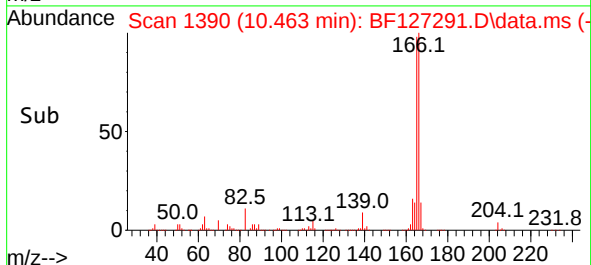
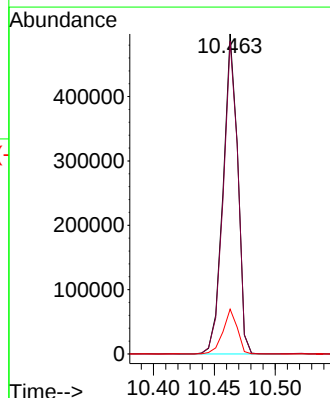
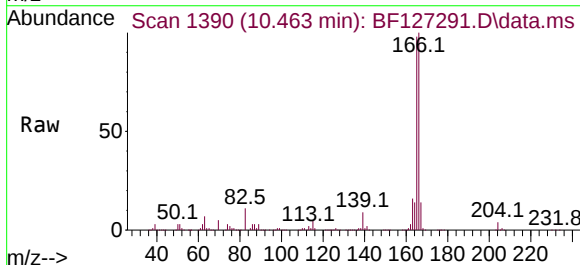
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

Tgt Ion:165 Resp: 126329
Ion Ratio Lower Upper
165 100
63 64.4 43.0 64.6
89 82.4 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 40.102 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:166 Resp: 415401
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 14.0 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.652 ng

RT: 10.239 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

Tgt Ion:232 Resp: 117768

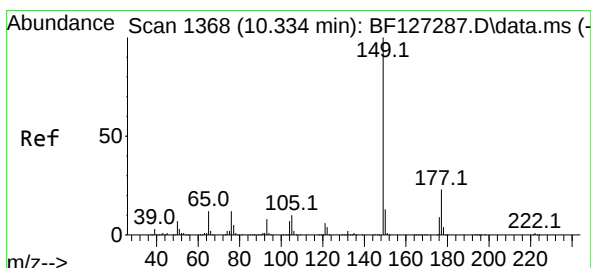
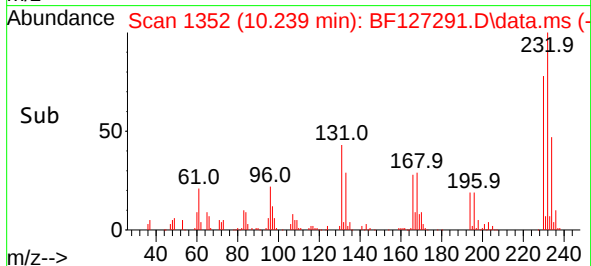
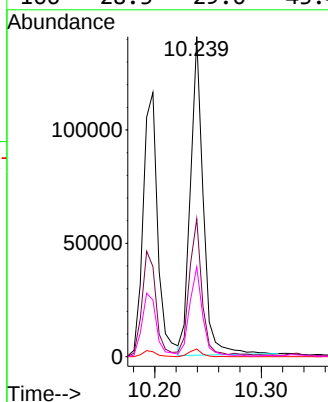
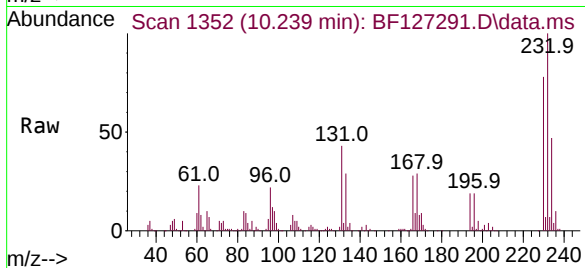
Ion Ratio Lower Upper

232 100

131 45.0 50.0 75.0#

130 2.3 2.2 3.2

166 28.3 29.0 43.4#



#60

Diethylphthalate

Concen: 41.389 ng

RT: 10.333 min Scan# 1368

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

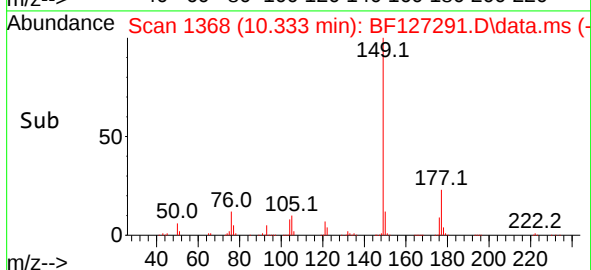
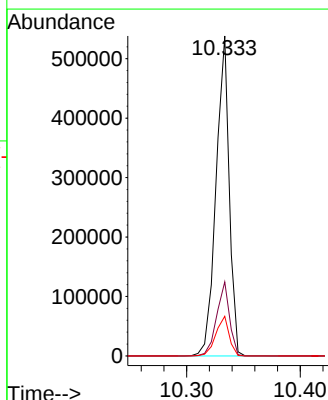
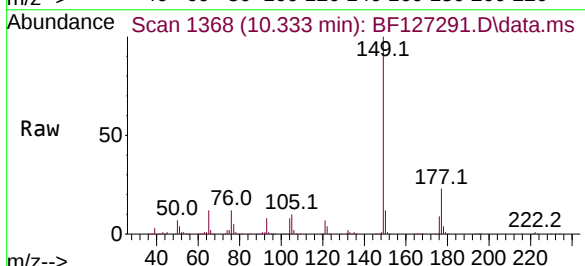
Tgt Ion:149 Resp: 434051

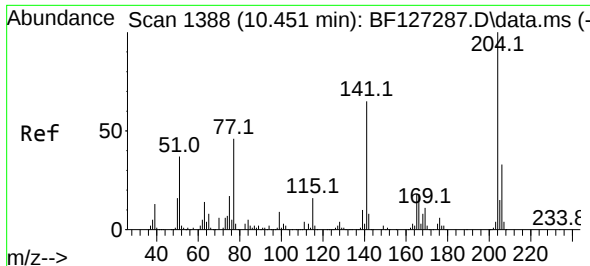
Ion Ratio Lower Upper

149 100

177 23.2 16.7 25.1

150 12.4 9.8 14.8

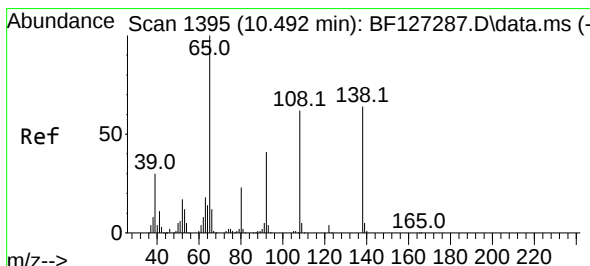
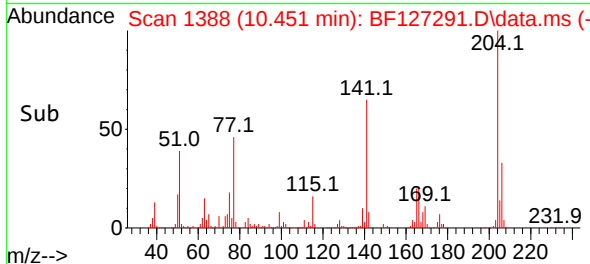
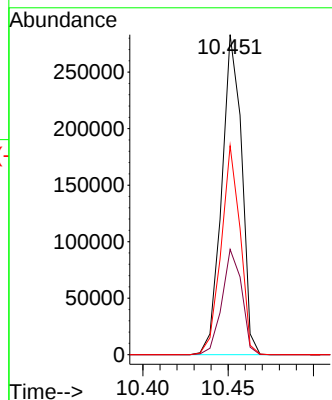
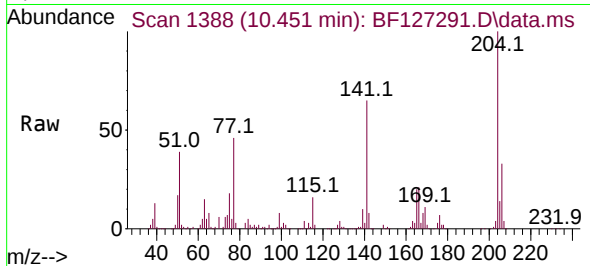




#61
4-Chlorophenyl-phenylether
Concen: 41.106 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

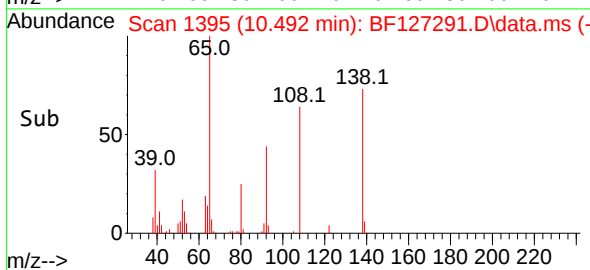
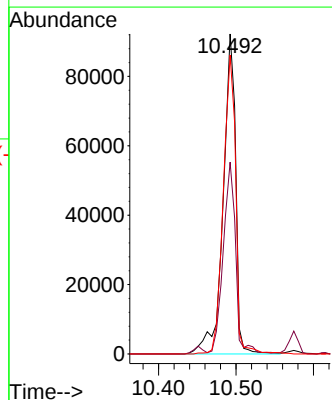
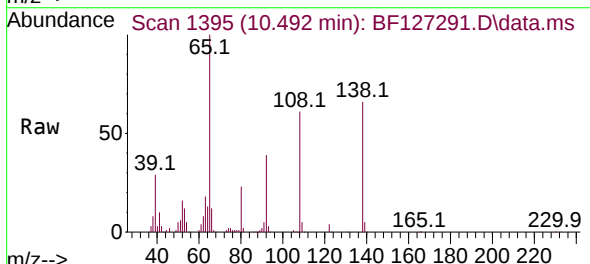
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

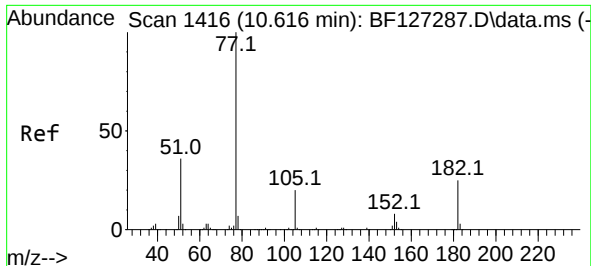
Tgt Ion:204 Resp: 230758
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 65.3 59.0 88.6



#62
4-Nitroaniline
Concen: 41.088 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:138 Resp: 103766
Ion Ratio Lower Upper
138 100
92 60.0 36.2 76.2
108 93.4 46.7 86.7#

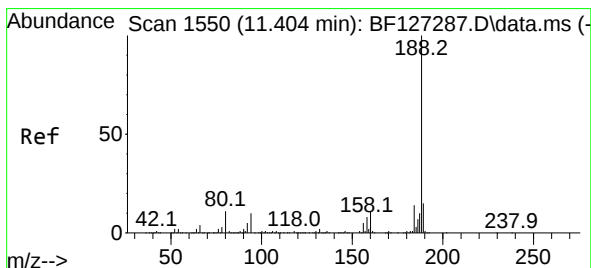
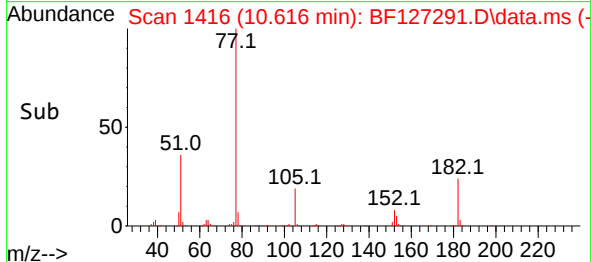
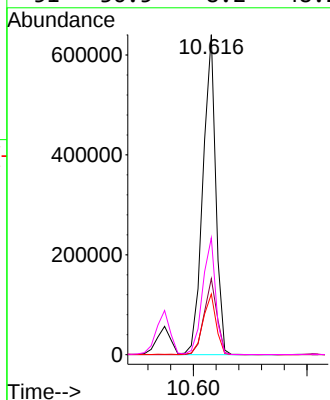
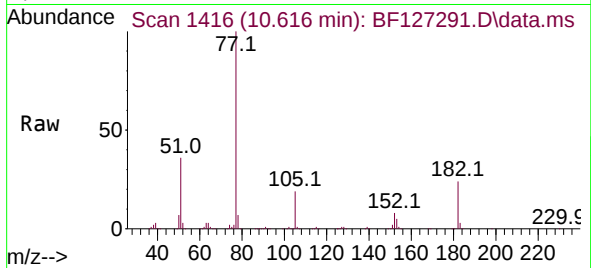




#63
Azobenzene
Concen: 41.707 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

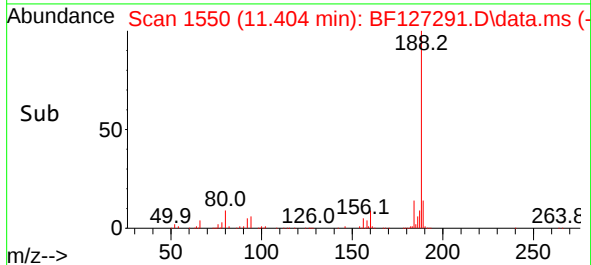
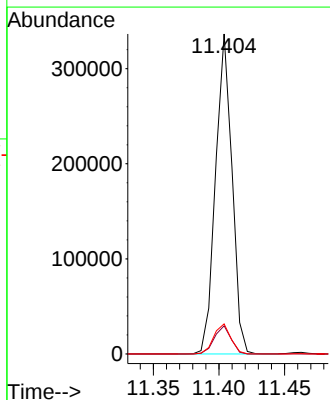
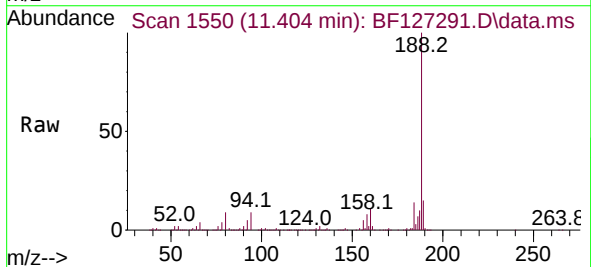
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

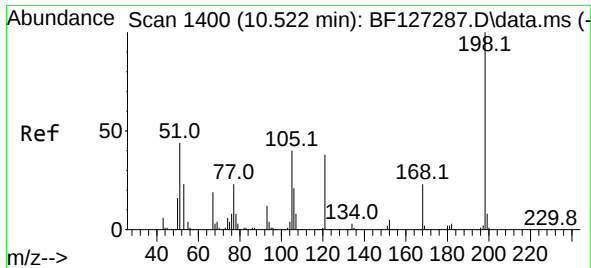
Tgt Ion: 77	Resp: 502778
Ion Ratio	Lower Upper
77 100	
182 23.8	0.0 39.0
105 18.9	3.2 43.2
51 36.5	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:188	Resp: 293556
Ion Ratio	Lower Upper
188 100	
94 8.8	10.1 15.1#
80 9.4	11.8 17.6#

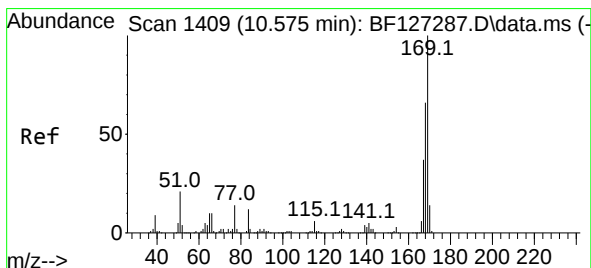
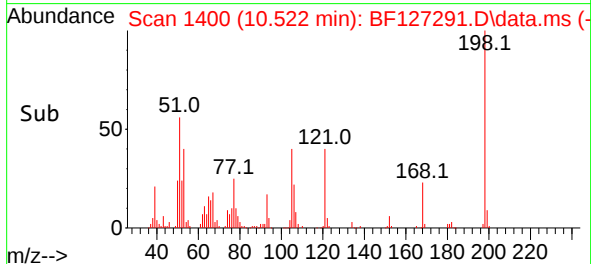
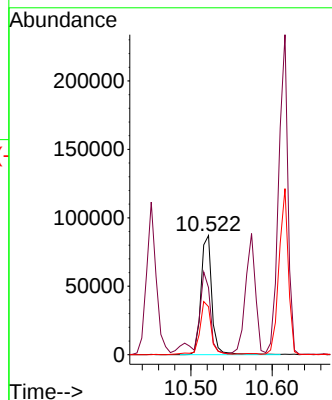
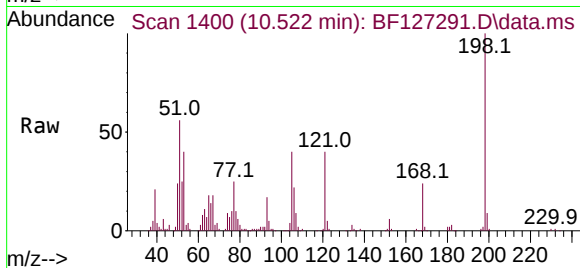




#65
4,6-Dinitro-2-methylphenol
Concen: 44.760 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

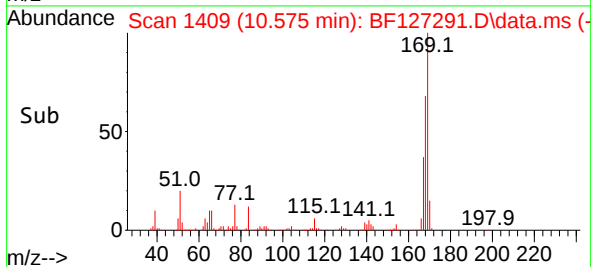
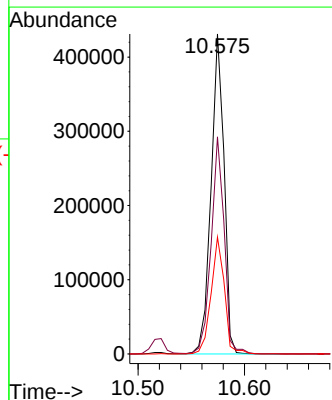
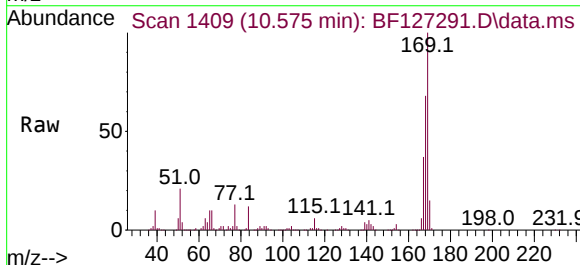
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

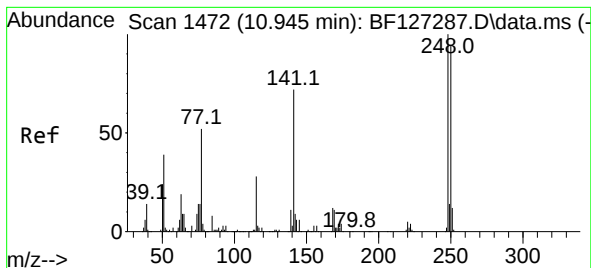
Tgt Ion:198 Resp: 81015
Ion Ratio Lower Upper
198 100
51 56.2 32.0 72.0
105 40.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.084 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:169 Resp: 365447
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.5 29.4 44.0

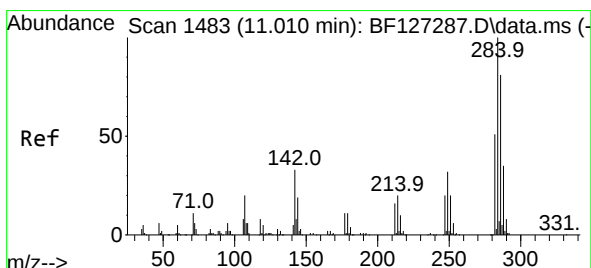
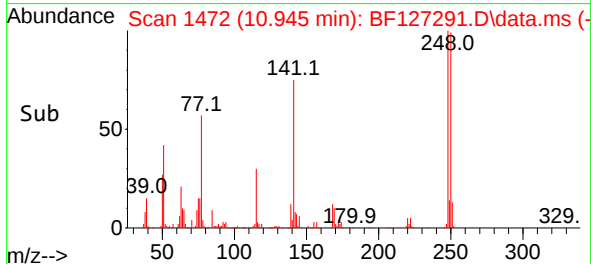
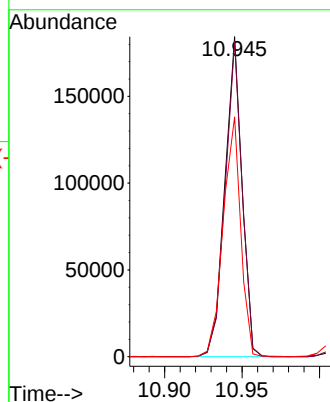
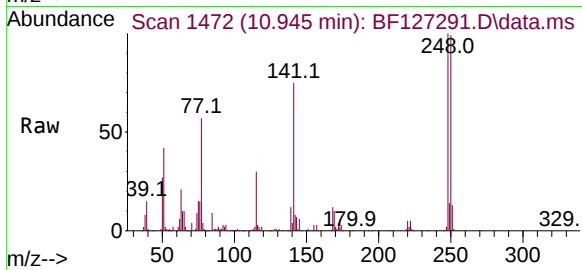




#67
4-Bromophenyl-phenylether
Concen: 40.137 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

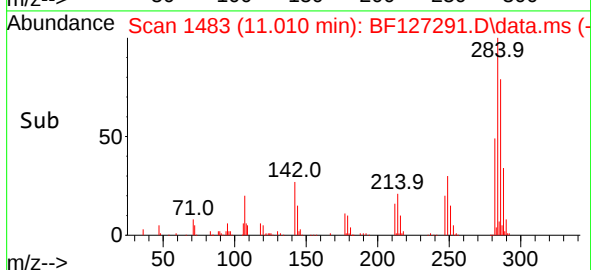
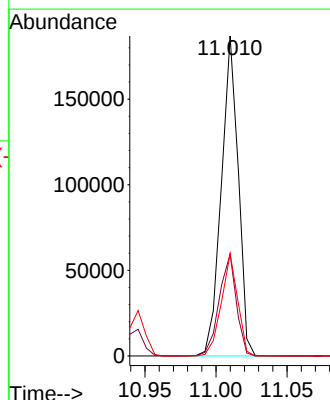
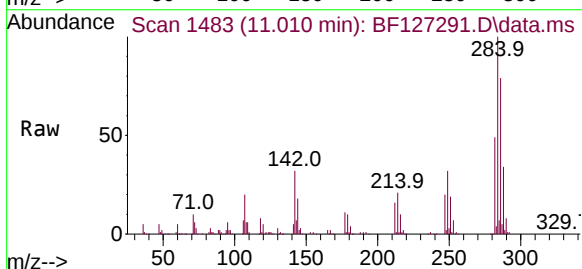
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

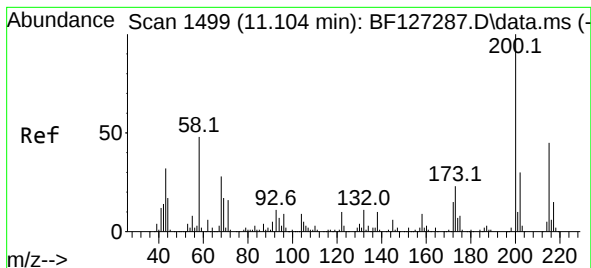
Tgt Ion:248 Resp: 142031
Ion Ratio Lower Upper
248 100
250 98.6 76.2 114.4
141 74.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 40.035 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:284 Resp: 154396
Ion Ratio Lower Upper
284 100
142 31.9 30.7 46.1
249 31.9 21.1 31.7#





#69

Atrazine

Concen: 41.634 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

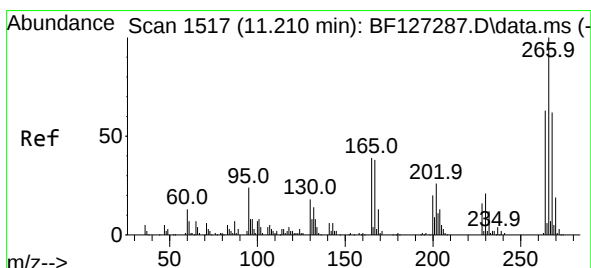
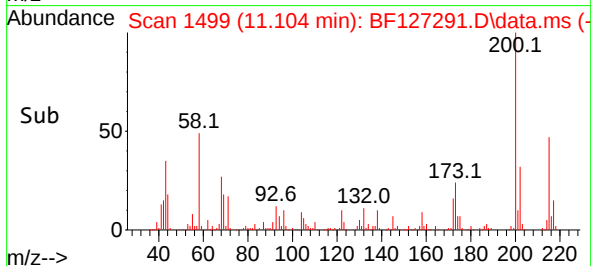
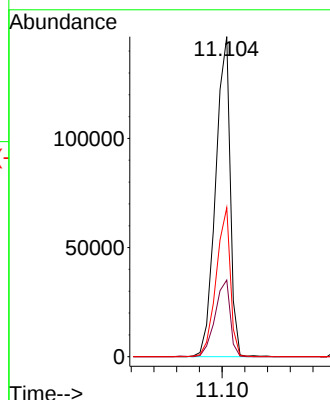
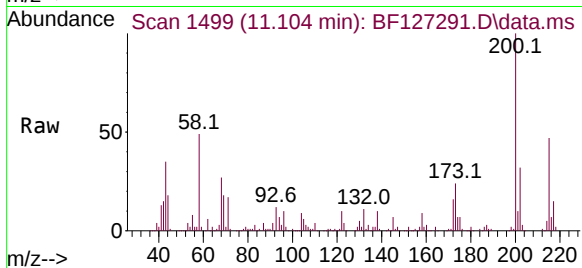
Tgt Ion:200 Resp: 130980

Ion Ratio Lower Upper

200 100

173 24.0 9.2 49.2

215 46.6 23.2 63.2



#70

Pentachlorophenol

Concen: 44.013 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

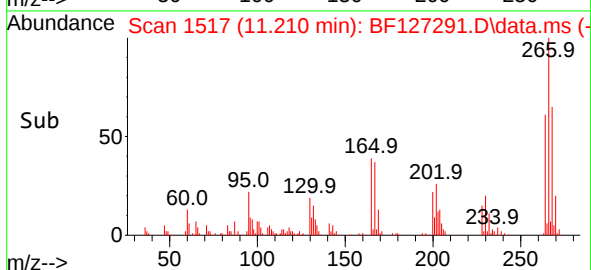
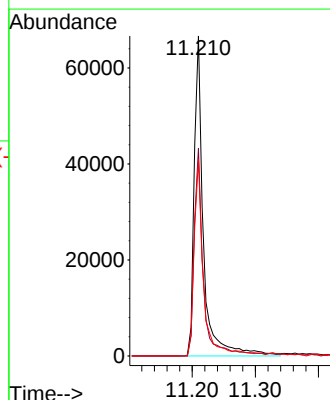
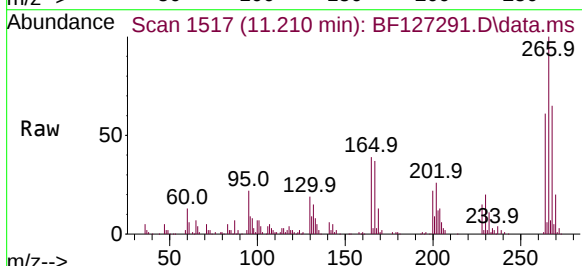
Tgt Ion:266 Resp: 68533

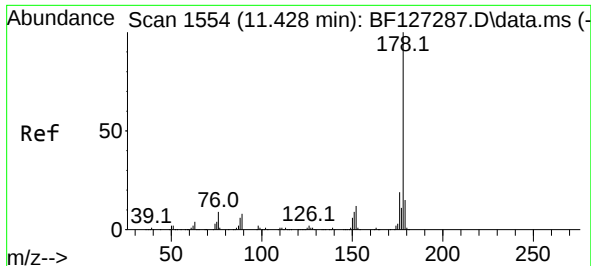
Ion Ratio Lower Upper

266 100

268 64.8 52.3 78.5

264 61.4 50.4 75.6

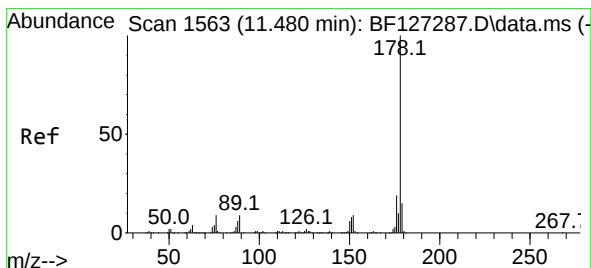
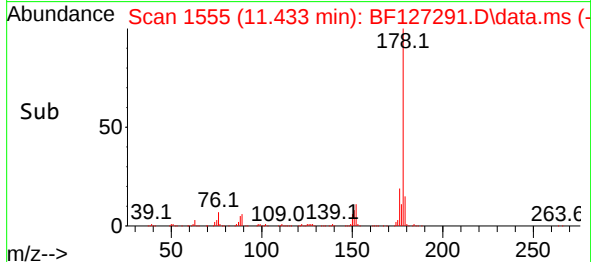
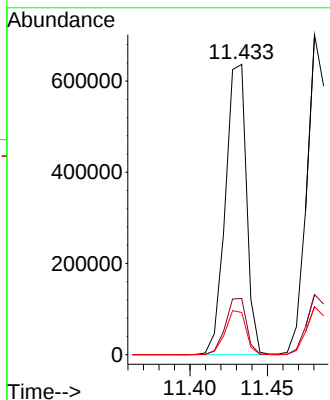
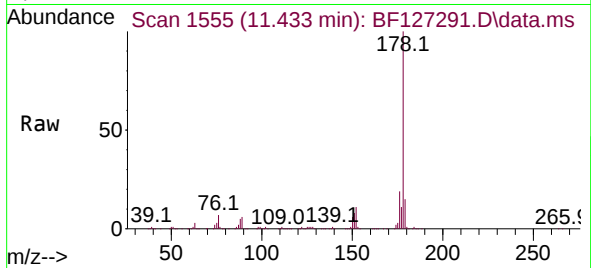




#71
Phenanthrene
Concen: 38.858 ng
RT: 11.433 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

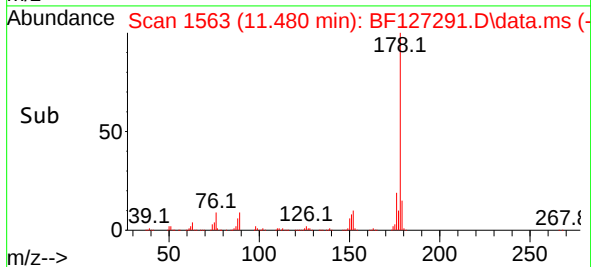
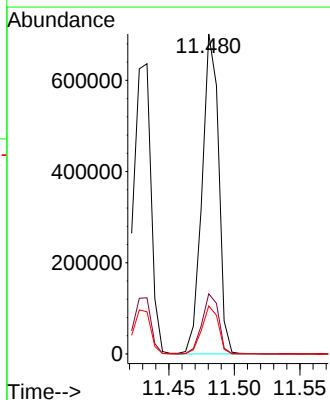
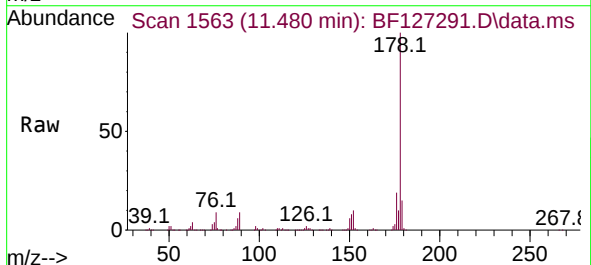
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

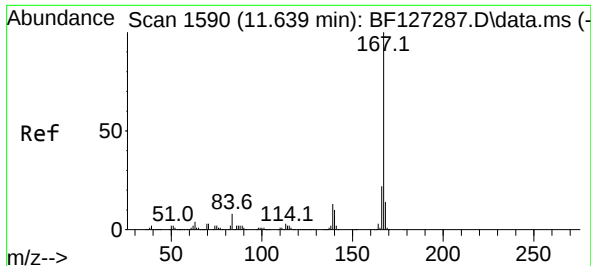
Tgt Ion:178 Resp: 602161
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 14.6 12.3 18.5



#72
Anthracene
Concen: 40.308 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:178 Resp: 618603
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.5 18.7

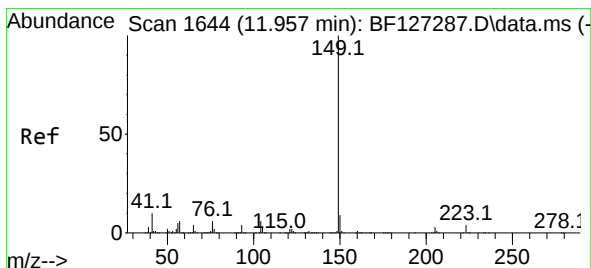
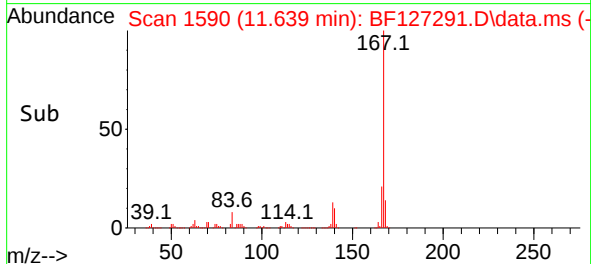
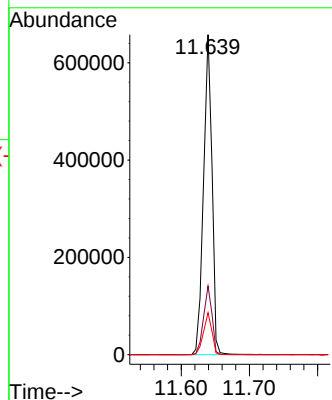
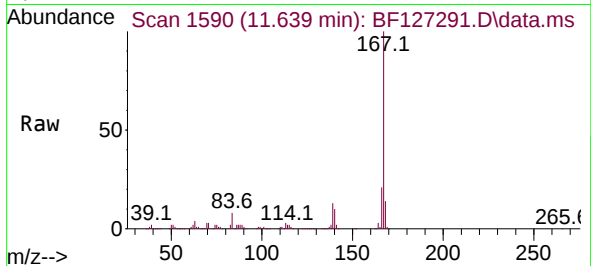




#73
 Carbazole
 Concen: 39.302 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

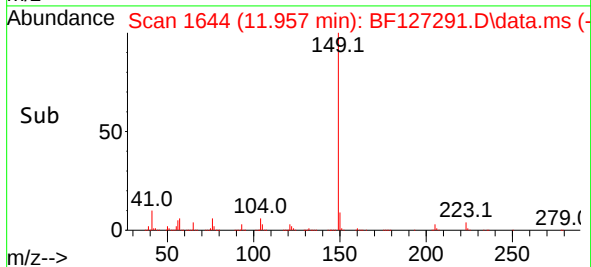
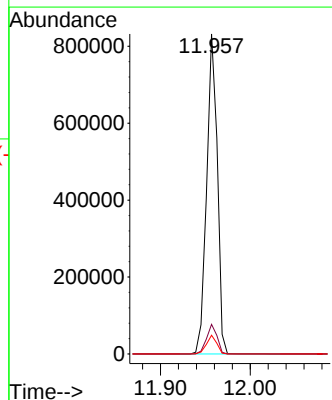
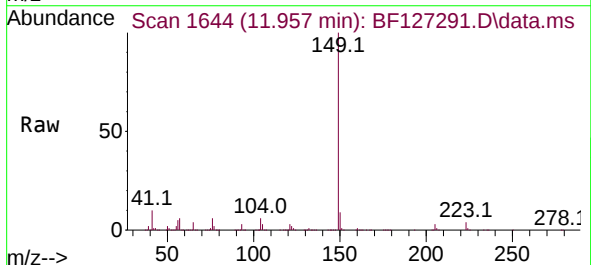
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031022

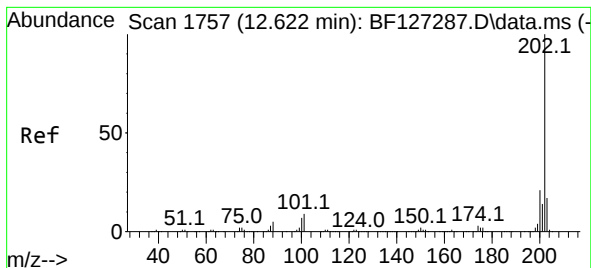
Tgt Ion:167 Resp: 567997
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.399 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Tgt Ion:149 Resp: 682898
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.9 4.2 6.2





#75

Fluoranthene

Concen: 40.354 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

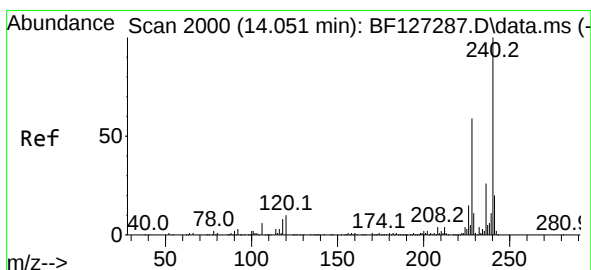
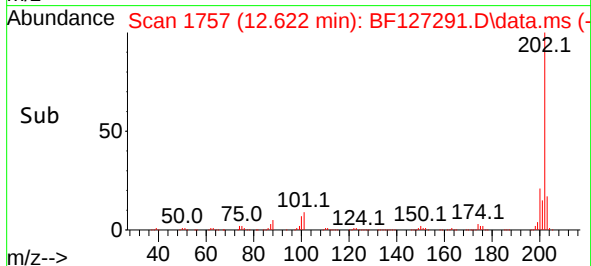
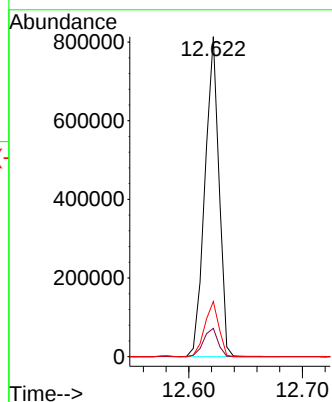
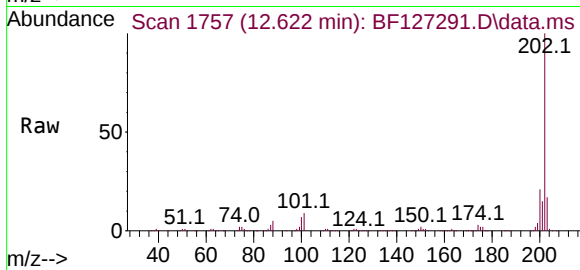
Tgt Ion:202 Resp: 699210

Ion Ratio Lower Upper

202 100

101 8.8 0.0 35.7

203 17.3 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: BF127291.D

Acq: 10 Mar 2022 17:22

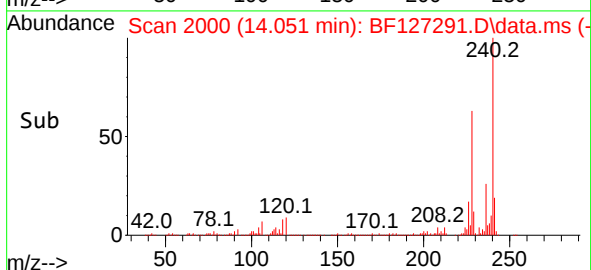
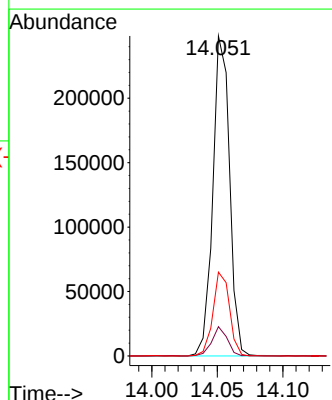
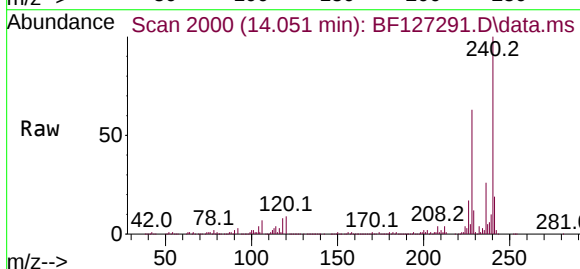
Tgt Ion:240 Resp: 220556

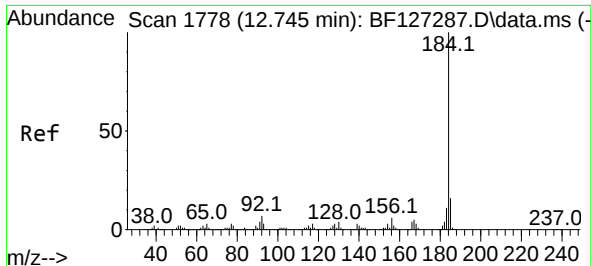
Ion Ratio Lower Upper

240 100

120 9.1 14.4 21.6#

236 26.2 20.5 30.7

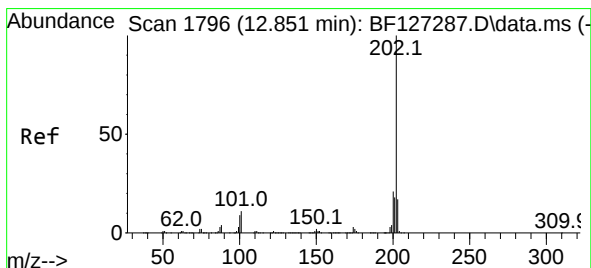
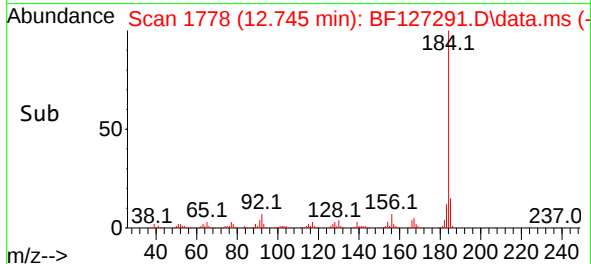
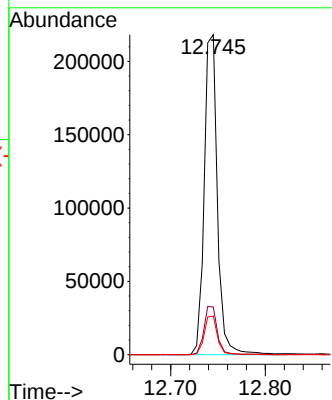
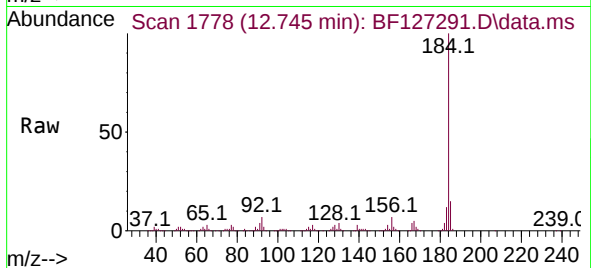




#77
Benzidine
Concen: 37.648 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

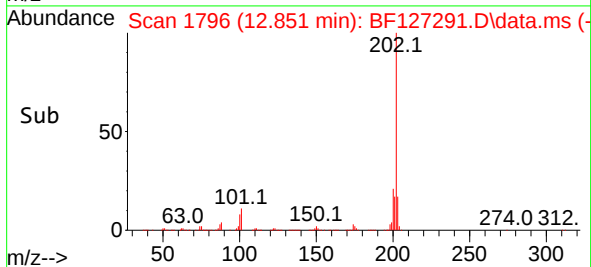
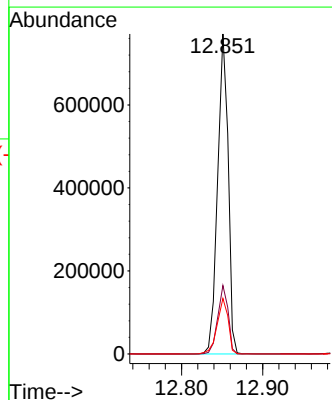
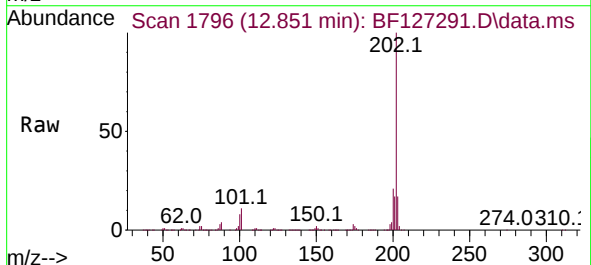
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

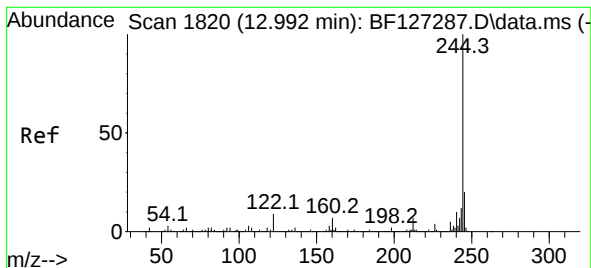
Tgt Ion:184 Resp: 211159
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.1 8.2 12.2



#78
Pyrene
Concen: 40.441 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:202 Resp: 694735
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 81.267 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

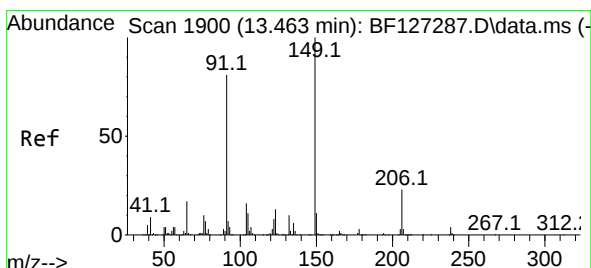
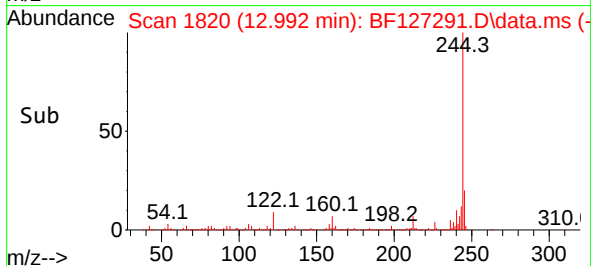
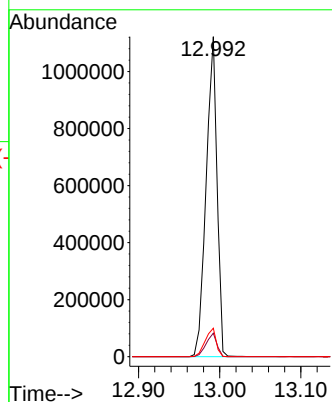
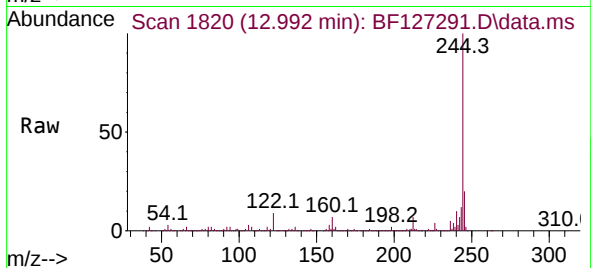
Tgt Ion:244 Resp: 1040906

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

122 8.9 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 41.643 ng

RT: 13.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

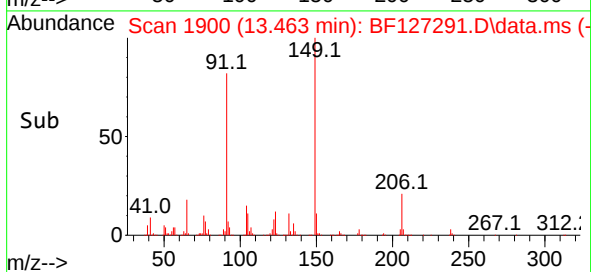
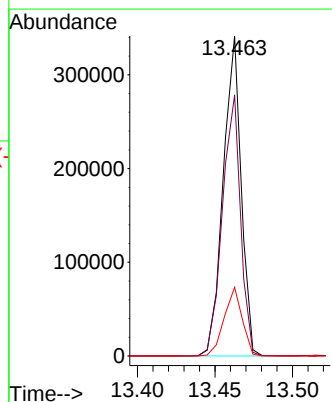
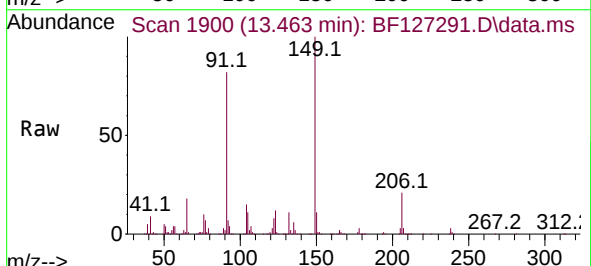
Tgt Ion:149 Resp: 275322

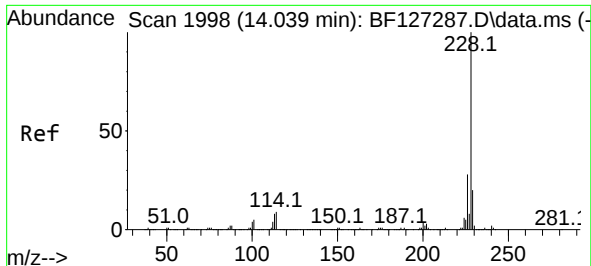
Ion Ratio Lower Upper

149 100

91 81.6 70.5 105.7

206 21.5 12.6 19.0#

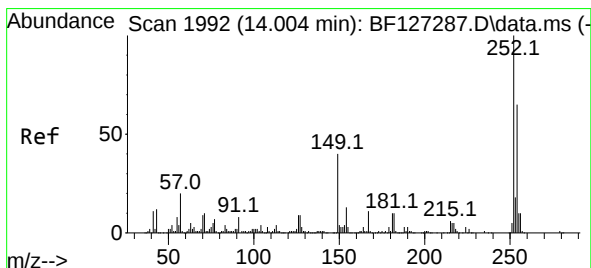
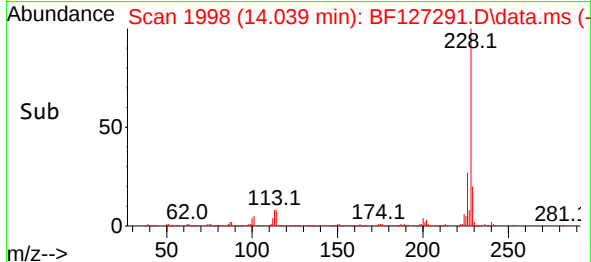
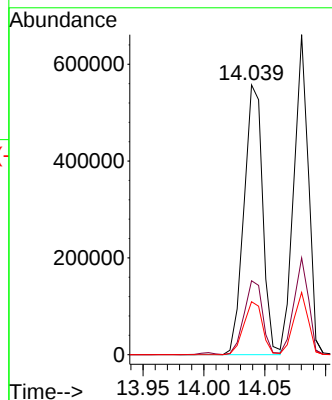
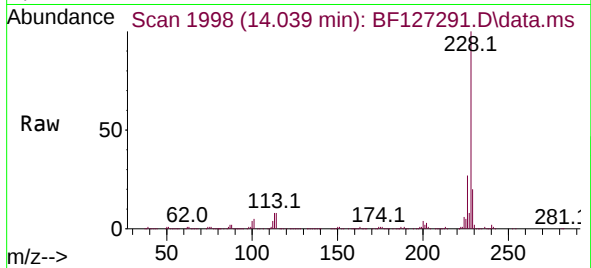




#81
Benzo(a)anthracene
Concen: 40.194 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

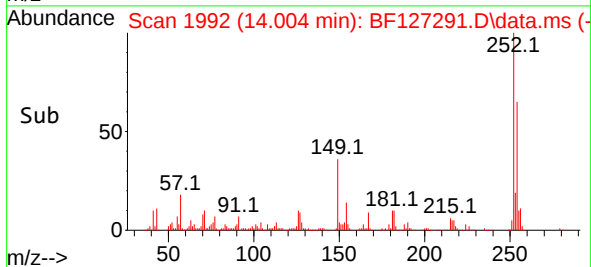
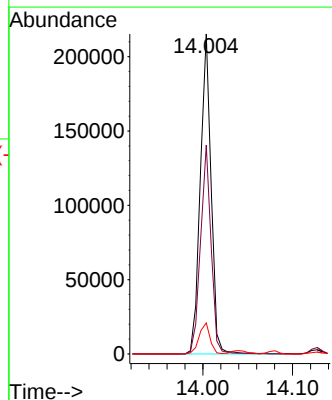
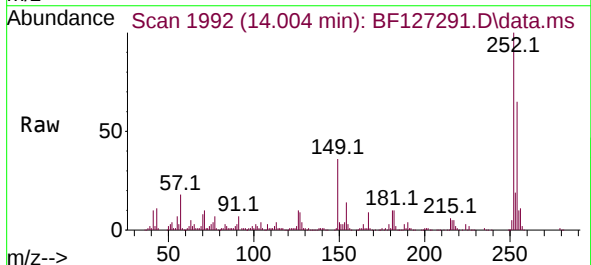
Instrument :
BNA_F
ClientSampleId :
ICVBF031022

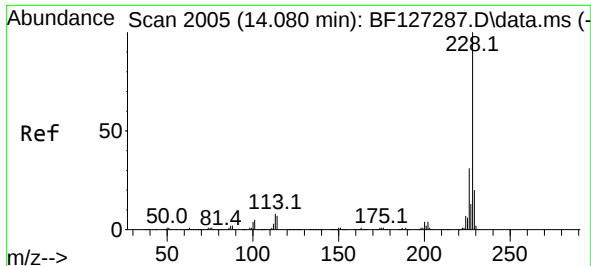
Tgt Ion:228 Resp: 596898
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.964 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

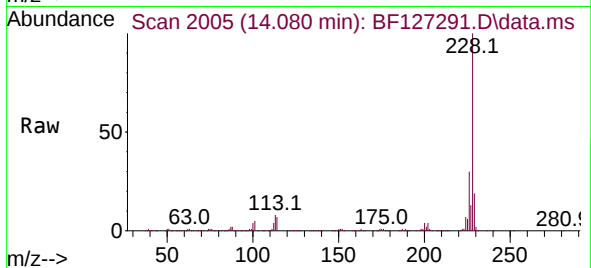
Tgt Ion:252 Resp: 179916
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 9.7 13.4 20.0#



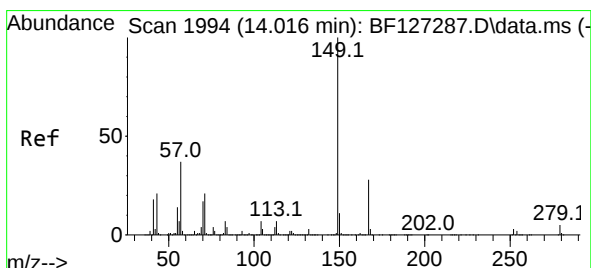
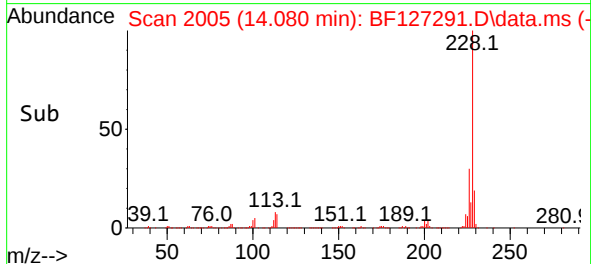
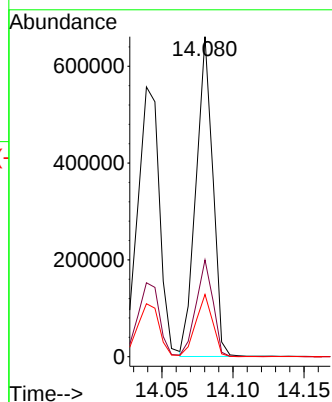


#83
Chrysene
Concen: 39.380 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Instrument :
BNA_F
ClientSampleId :
ICVBF031022

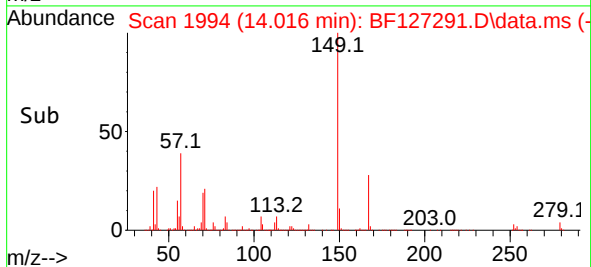
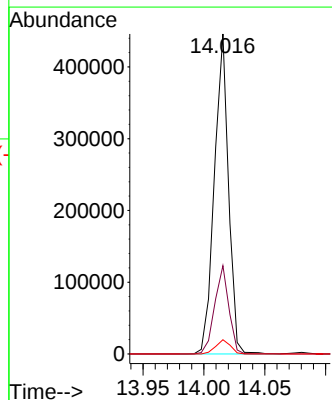
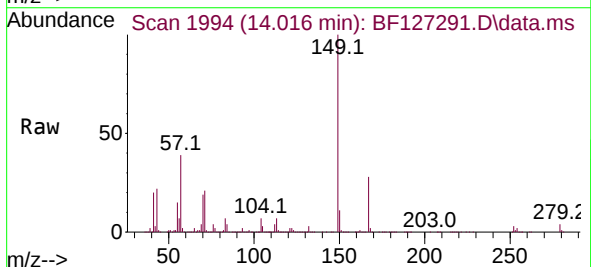


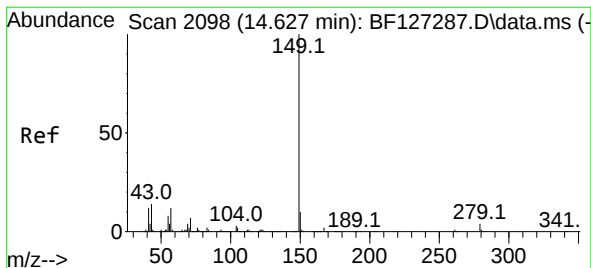
Tgt Ion:228 Resp: 543937
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.595 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127291.D
Acq: 10 Mar 2022 17:22

Tgt Ion:149 Resp: 361295
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.5 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 45.021 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

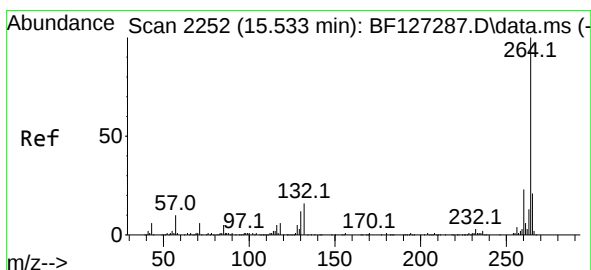
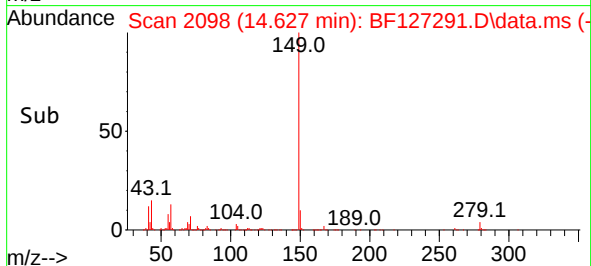
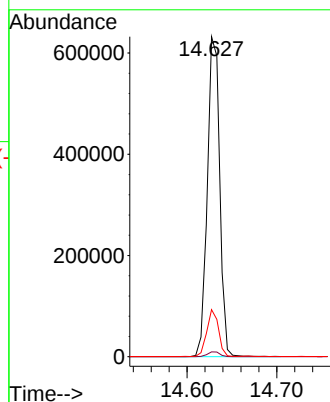
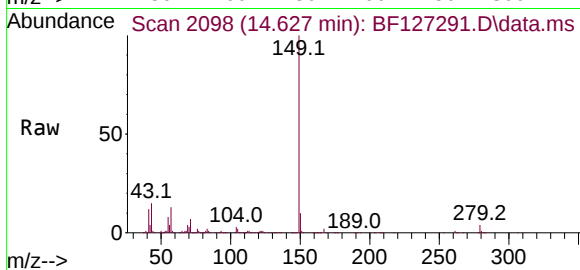
Tgt Ion:149 Resp: 606464

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.9 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. 0.006 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

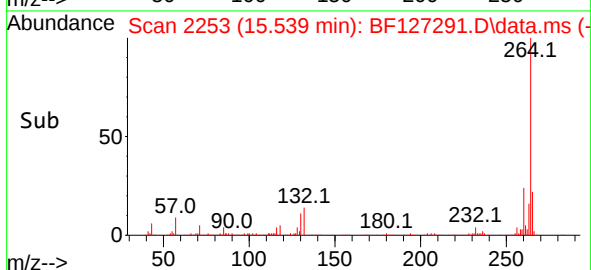
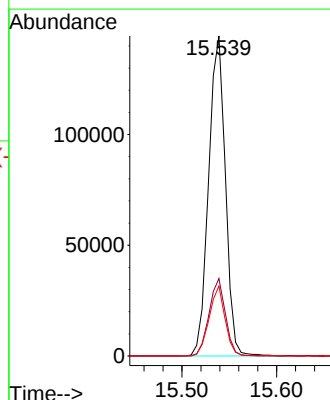
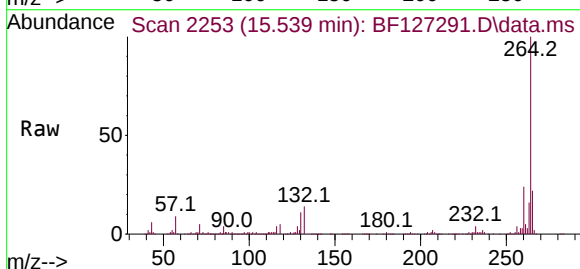
Tgt Ion:264 Resp: 177182

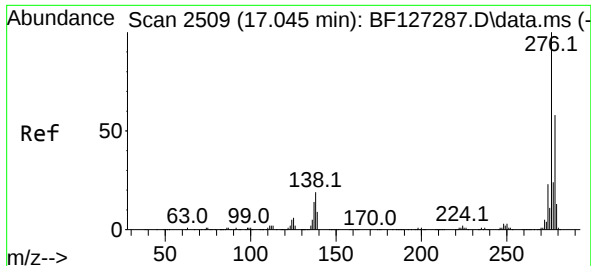
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

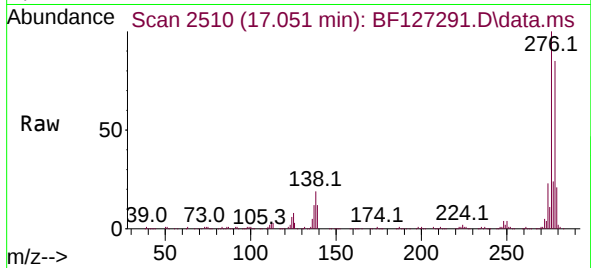
265 21.9 17.4 26.2



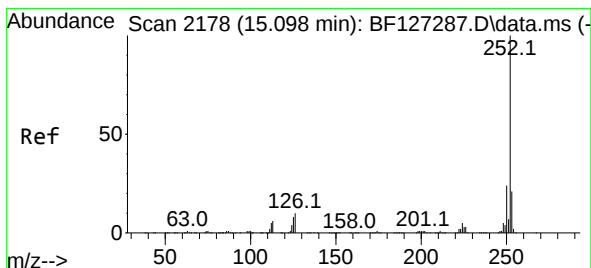
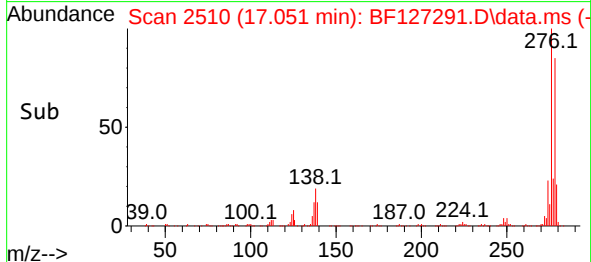
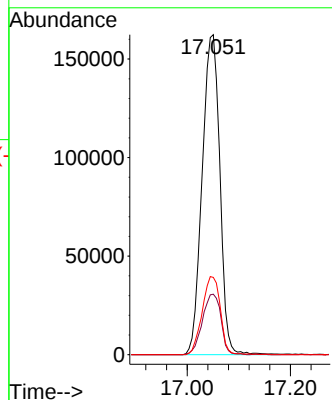


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.149 ng
 RT: 17.051 min Scan# 2179
 Delta R.T. 0.006 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031022

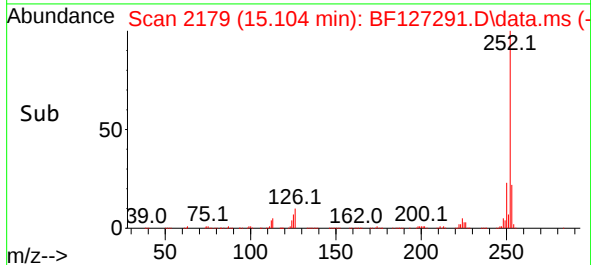
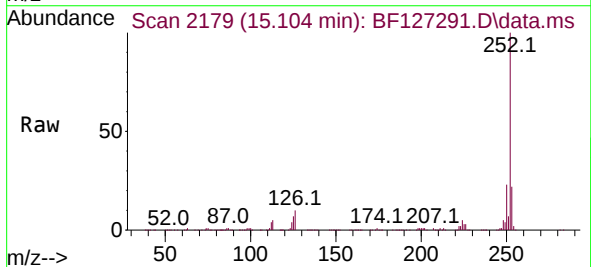
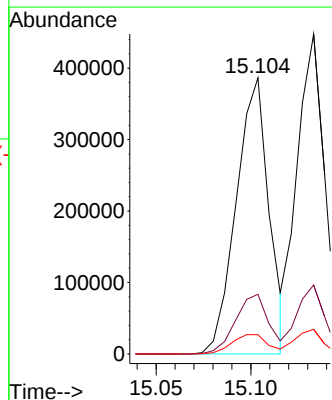


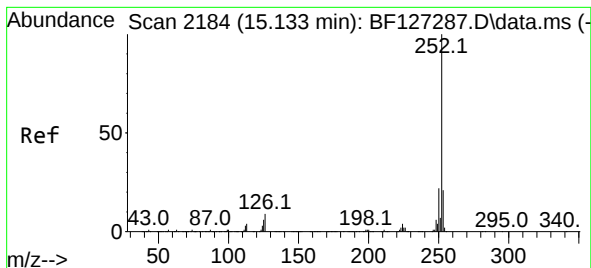
Tgt Ion:276 Resp: 385842
 Ion Ratio Lower Upper
 276 100
 138 19.8 29.2 43.8#
 277 25.1 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 39.931 ng
 RT: 15.104 min Scan# 2179
 Delta R.T. 0.006 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Tgt Ion:252 Resp: 464404
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 7.0 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 41.225 ng

RT: 15.133 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF031022

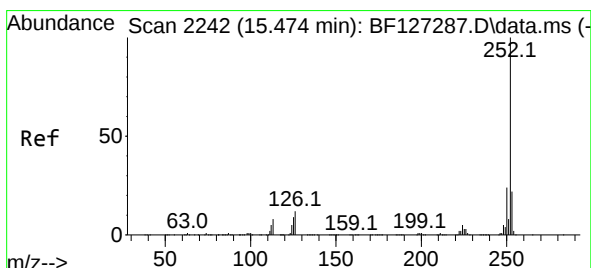
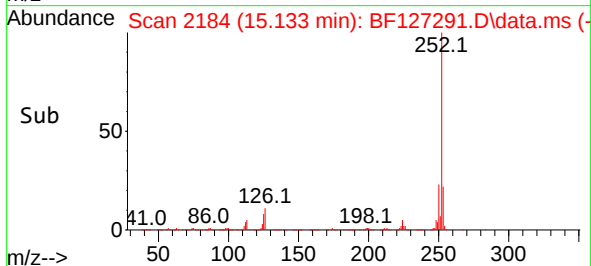
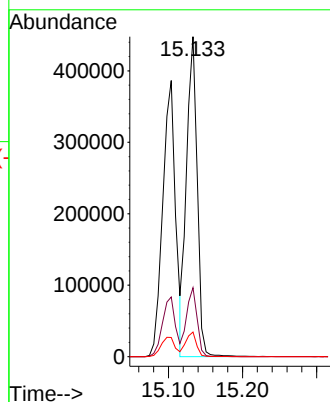
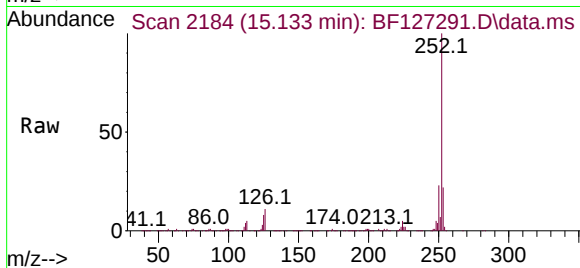
Tgt Ion:252 Resp: 450816

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.7 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 40.531 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127291.D

Acq: 10 Mar 2022 17:22

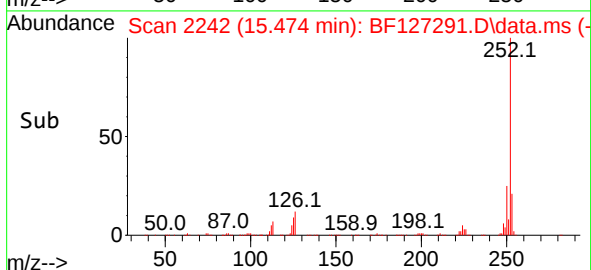
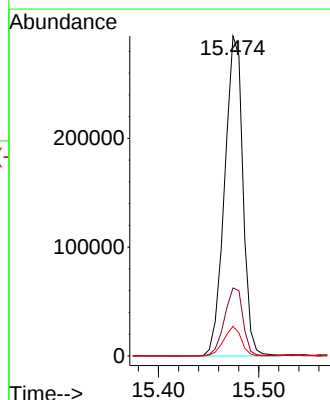
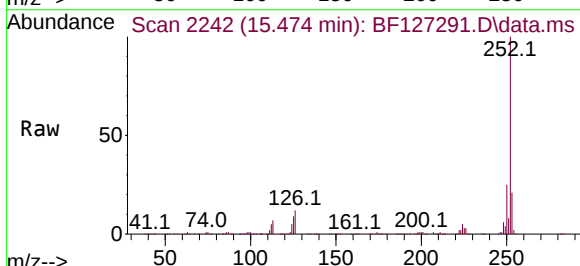
Tgt Ion:252 Resp: 371190

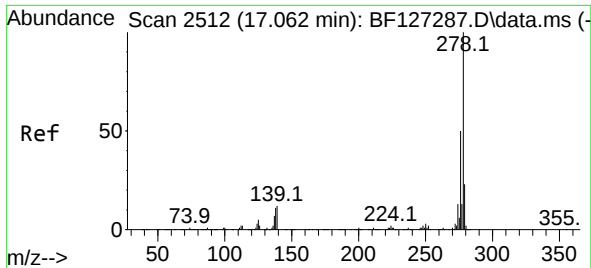
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 9.3 13.0 19.6#

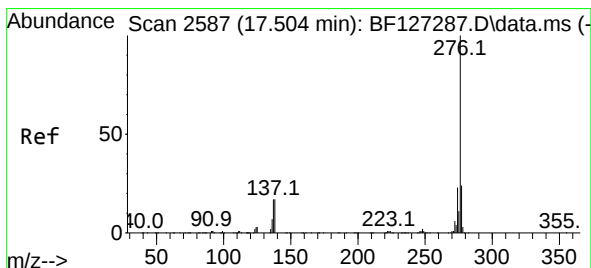
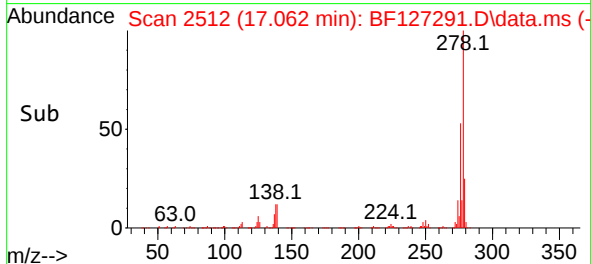
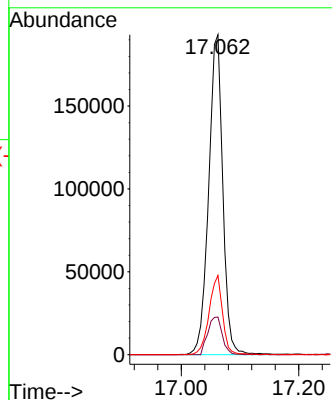
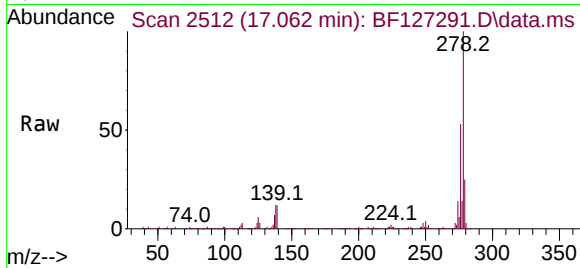




#91
 Dibenzo(a,h)anthracene
 Concen: 36.248 ng
 RT: 17.062 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031022

Tgt Ion:278 Resp: 322011
 Ion Ratio Lower Upper
 278 100
 139 11.7 18.0 27.0#
 279 24.8 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 37.733 ng
 RT: 17.509 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BF127291.D
 Acq: 10 Mar 2022 17:22

Tgt Ion:276 Resp: 326975
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.5 27.7
 138 16.8 25.9 38.9#

