

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127647.D
 Acq On : 06 Apr 2022 14:42
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040622

Quant Time: Apr 06 16:12:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	133934	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	470927	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	268363	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	475806	20.000	ng	0.00
76) Chrysene-d12	14.157	240	322289	20.000	ng	0.00
86) Perylene-d12	15.680	264	266766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	647016	78.497	ng	0.00
7) Phenol-d6	6.581	99	855489	79.336	ng	0.00
23) Nitrobenzene-d5	7.534	82	859236	81.341	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	234676	82.176	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1452156	76.550	ng	0.00
79) Terphenyl-d14	13.098	244	1544386	79.096	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	157267	40.226	ng	88
3) Pyridine	3.599	79	413812	40.187	ng	86
4) n-Nitrosodimethylamine	3.575	42	223718	40.399	ng	95
6) Aniline	6.634	93	520889	40.502	ng	96
8) 2-Chlorophenol	6.751	128	334899	40.054	ng	95
9) Benzaldehyde	6.522	77	224961	41.823	ng	94
10) Phenol	6.598	94	430993	39.973	ng	97
11) bis(2-Chloroethyl)ether	6.698	93	349731	39.277	ng	96
12) 1,3-Dichlorobenzene	6.904	146	371163	38.849	ng	98
13) 1,4-Dichlorobenzene	6.987	146	379466	39.291	ng	99
14) 1,2-Dichlorobenzene	7.140	146	349787	37.891	ng	98
15) Benzyl Alcohol	7.104	79	379137	40.219	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.240	45	560062	39.847	ng	98
17) 2-Methylphenol	7.204	107	291889	40.133	ng	97
18) Hexachloroethane	7.481	117	145996	39.616	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	283728	40.682	ng	97
20) 3+4-Methylphenols	7.363	107	372838	40.227	ng	# 68
22) Acetophenone	7.375	105	495474	39.154	ng	# 85
24) Nitrobenzene	7.551	77	416546	40.679	ng	99
25) Isophorone	7.787	82	741484	40.228	ng	99
26) 2-Nitrophenol	7.863	139	157255	42.733	ng	95
27) 2,4-Dimethylphenol	7.892	122	282435	39.201	ng	93
28) bis(2-Chloroethoxy)met...	7.998	93	454490	39.989	ng	98
29) 2,4-Dichlorophenol	8.098	162	308667	39.770	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	352970	39.515	ng	97
31) Naphthalene	8.275	128	969167	39.275	ng	99
32) Benzoic acid	8.004	122	229808	43.964	ng	97
33) 4-Chloroaniline	8.316	127	385499	39.667	ng	98
34) Hexachlorobutadiene	8.387	225	240692	39.172	ng	98
35) Caprolactam	8.698	113	94292	41.105	ng	# 77
36) 4-Chloro-3-methylphenol	8.792	107	327374	40.232	ng	99
37) 2-Methylnaphthalene	8.963	142	653810	39.614	ng	100
38) 1-Methylnaphthalene	9.063	142	627730	39.405	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	343910	39.071	ng	98
41) Hexachlorocyclopentadiene	9.116	237	212068	39.997	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	235844	39.466	ng	99

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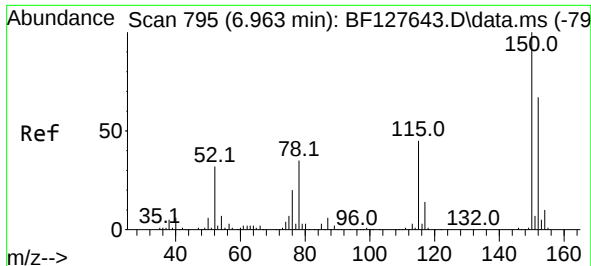
Quant Time: Apr 06 16:12:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	245464	40.707	ng	98
46) 1,1'-Biphenyl	9.434	154	810220	39.477	ng	98
47) 2-Chloronaphthalene	9.457	162	640062	39.244	ng	97
48) 2-Nitroaniline	9.551	65	222984	44.019	ng	97
49) Acenaphthylene	9.875	152	991977	39.986	ng	98
50) Dimethylphthalate	9.733	163	767614	39.461	ng	100
51) 2,6-Dinitrotoluene	9.792	165	156212	42.603	ng	94
52) Acenaphthene	10.051	154	616861	39.467	ng	99
53) 3-Nitroaniline	9.963	138	162791	42.026	ng	97
54) 2,4-Dinitrophenol	10.063	184	67959	40.222	ng	91
55) Dibenzofuran	10.222	168	905604	39.706	ng	95
56) 4-Nitrophenol	10.104	139	130512	42.896	ng	92
57) 2,4-Dinitrotoluene	10.198	165	199002	43.776	ng	# 83
58) Fluorene	10.563	166	662374	39.305	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	211146	40.185	ng	95
60) Diethylphthalate	10.433	149	743472	39.940	ng	97
61) 4-Chlorophenyl-phenyle...	10.557	204	366458	39.577	ng	99
62) 4-Nitroaniline	10.580	138	158733	43.510	ng	88
63) Azobenzene	10.716	77	843754	40.565	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	99392	43.249	ng	93
66) n-Nitrosodiphenylamine	10.675	169	596459	39.803	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	235557	40.792	ng	# 91
68) Hexachlorobenzene	11.110	284	252156	39.946	ng	97
69) Atrazine	11.198	200	192753	38.714	ng	96
70) Pentachlorophenol	11.298	266	154935	41.095	ng	96
71) Phenanthrene	11.533	178	991506	39.330	ng	99
72) Anthracene	11.580	178	996413	39.957	ng	99
73) Carbazole	11.733	167	926475	39.650	ng	98
74) Di-n-butylphthalate	12.063	149	1130091	40.457	ng	98
75) Fluoranthene	12.722	202	1090747	39.650	ng	99
77) Benzidine	12.839	184	344873	40.998	ng	99
78) Pyrene	12.957	202	1092878	40.157	ng	99
80) Butylbenzylphthalate	13.569	149	424856	41.928	ng	96
81) Benzo(a)anthracene	14.145	228	875464	40.671	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	268217	39.969	ng	99
83) Chrysene	14.180	228	817412	39.560	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	588809	41.224	ng	96
85) Di-n-octyl phthalate	14.751	149	891846	42.704	ng	96
87) Indeno(1,2,3-cd)pyrene	17.245	276	704763	42.284	ng	99
88) Benzo(b)fluoranthene	15.227	252	694420	40.465	ng	99
89) Benzo(k)fluoranthene	15.257	252	685835	40.295	ng	99
90) Benzo(a)pyrene	15.615	252	567187	40.663	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	576429	42.685	ng	98
92) Benzo(g,h,i)perylene	17.721	276	582327	42.062	ng	100

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

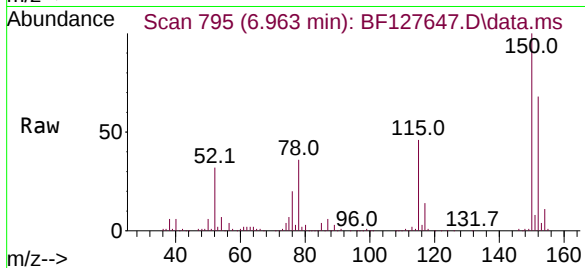
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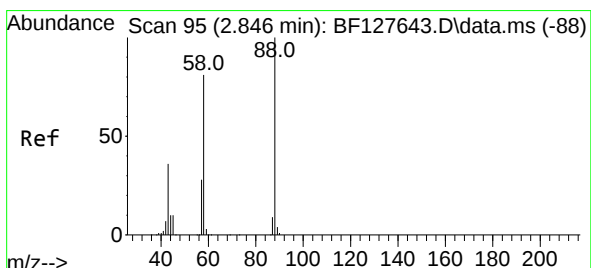
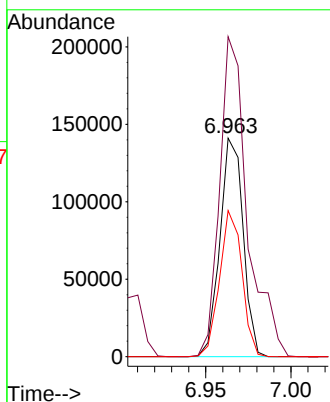
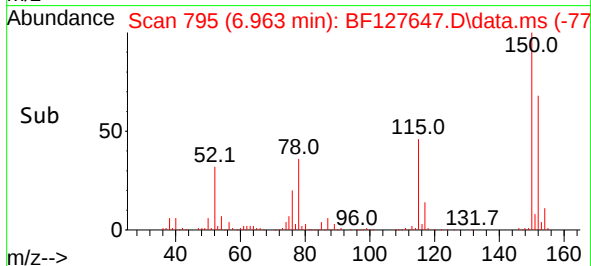


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127647.D
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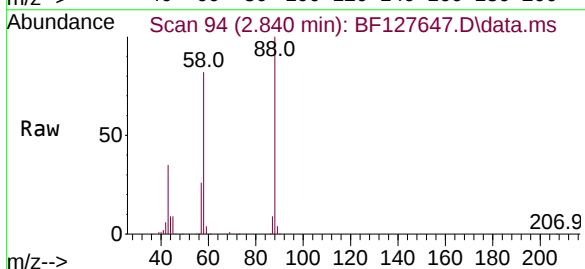
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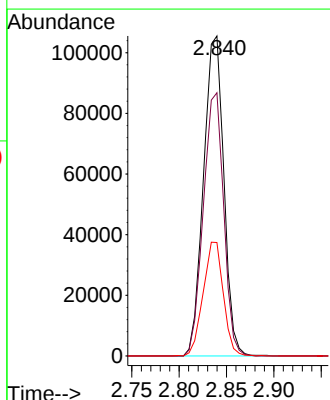
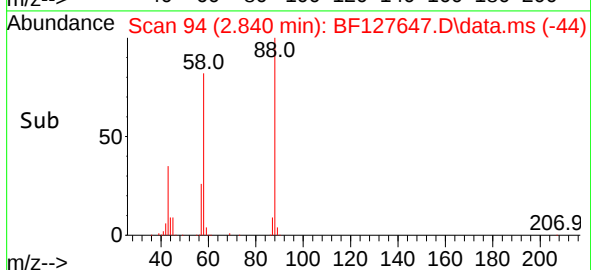
Tgt Ion:152 Resp: 133934
 Ion Ratio Lower Upper
 152 100
 150 146.4 117.2 175.8
 115 66.8 49.8 74.6

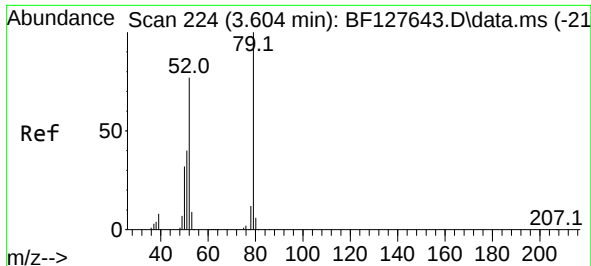


#2
 1,4-Dioxane
 Concen: 40.226 ng
 RT: 2.840 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42



Tgt Ion: 88 Resp: 157267
 Ion Ratio Lower Upper
 88 100
 58 82.3 77.0 115.4
 43 35.3 31.3 46.9





#3

Pyridine

Concen: 40.187 ng

RT: 3.599 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

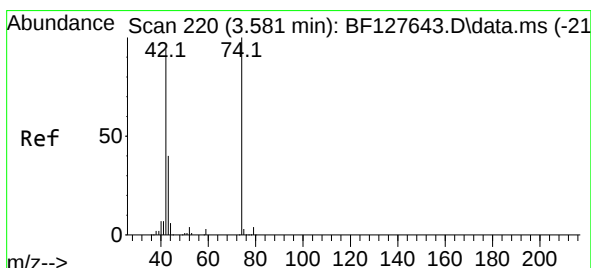
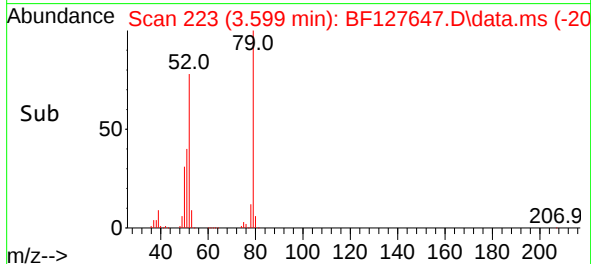
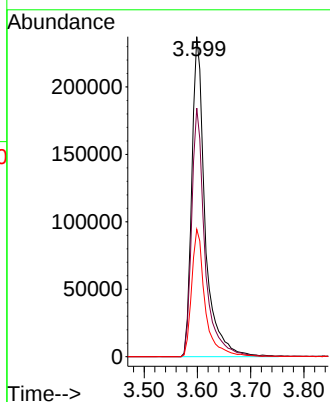
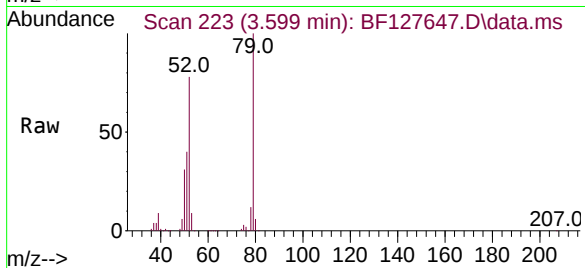
Tgt Ion: 79 Resp: 413812

Ion Ratio Lower Upper

79 100

52 77.7 74.2 111.4

51 39.8 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 40.399 ng

RT: 3.575 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

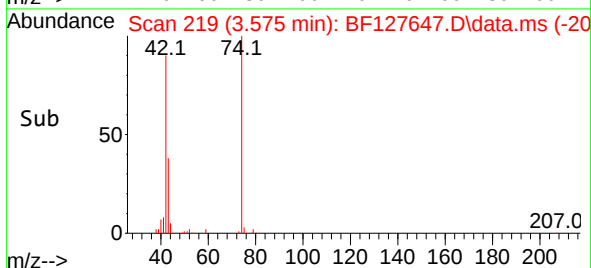
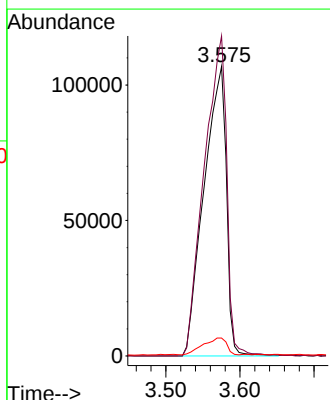
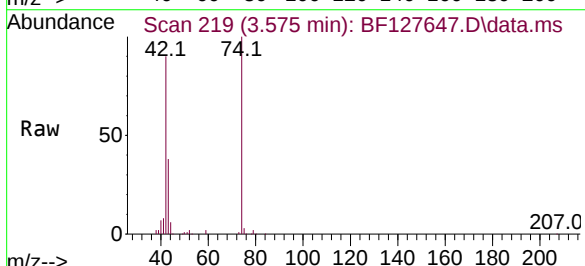
Tgt Ion: 42 Resp: 223718

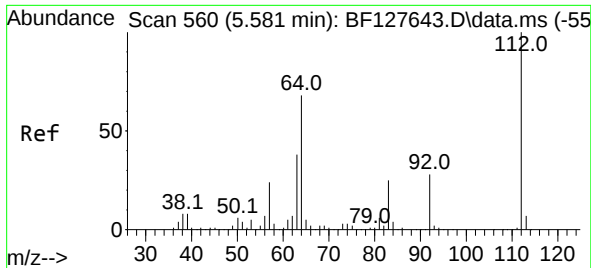
Ion Ratio Lower Upper

42 100

74 110.6 92.4 138.6

44 6.2 6.0 9.0

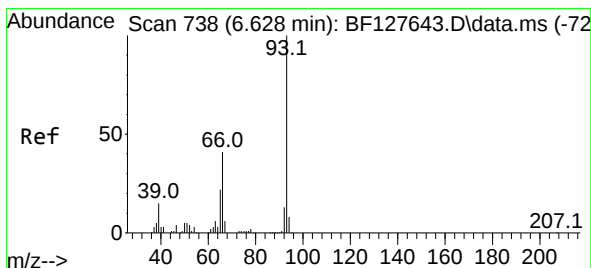
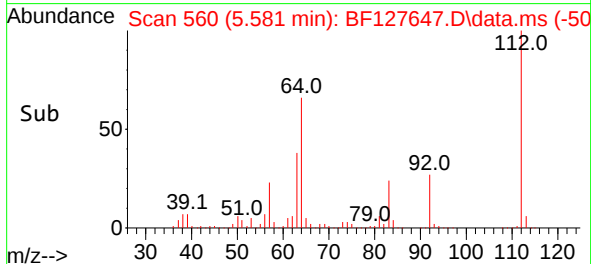
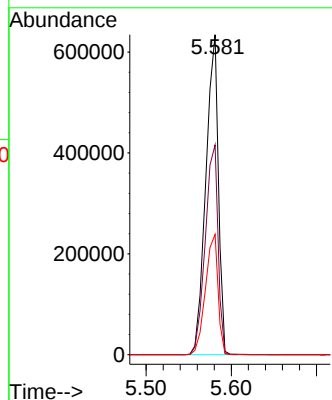
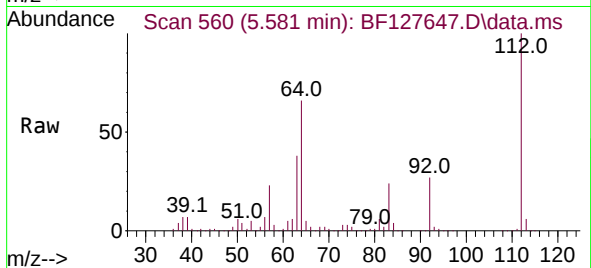




#5
2-Fluorophenol
Concen: 78.497 ng
RT: 5.581 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

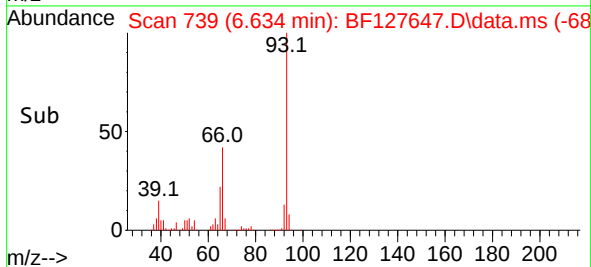
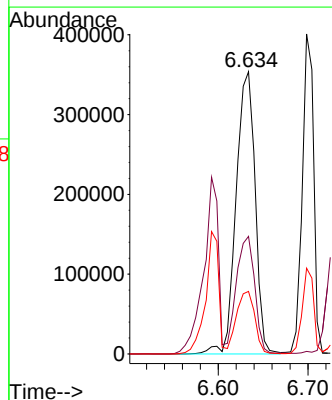
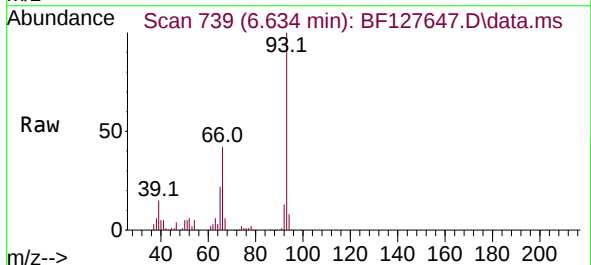
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Tgt Ion:112 Resp: 647016
Ion Ratio Lower Upper
112 100
64 65.5 58.4 87.6
63 37.6 30.1 45.1



#6
Aniline
Concen: 40.502 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion: 93 Resp: 520889
Ion Ratio Lower Upper
93 100
66 41.7 36.2 54.4
65 22.1 18.4 27.6

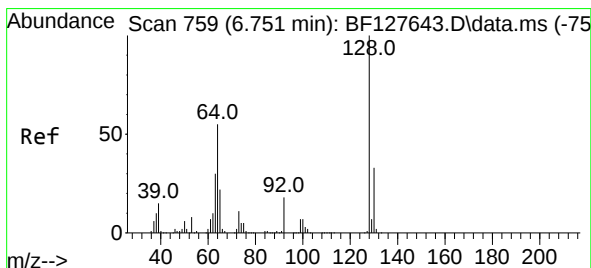
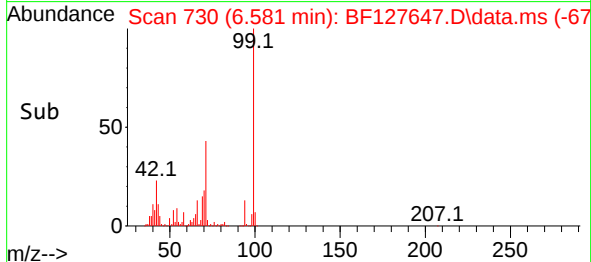
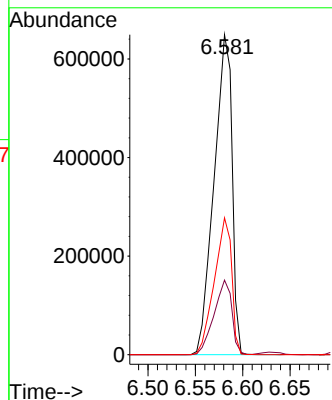
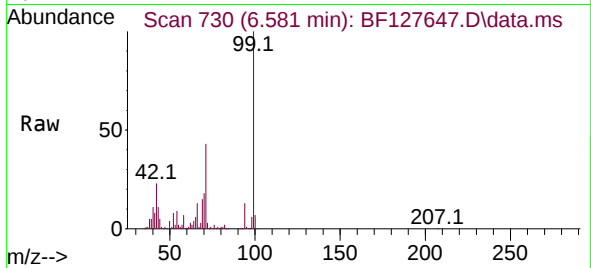




#7
Phenol-d6
Concen: 79.336 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

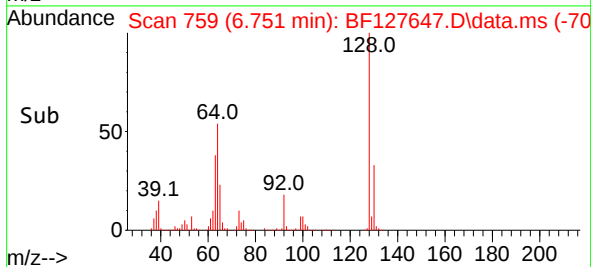
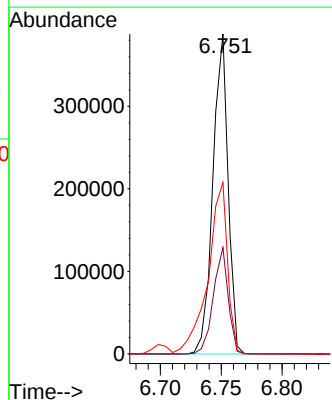
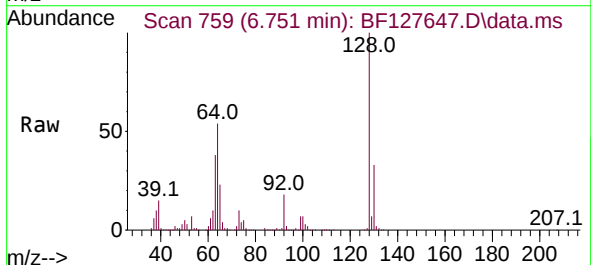
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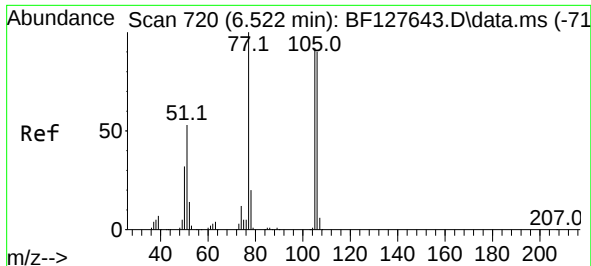
Tgt Ion: 99 Resp: 855489
Ion Ratio Lower Upper
99 100
42 23.3 17.8 26.6
71 42.7 29.6 44.4



#8
2-Chlorophenol
Concen: 40.054 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion: 128 Resp: 334899
Ion Ratio Lower Upper
128 100
130 33.3 11.3 51.3
64 53.6 38.4 78.4

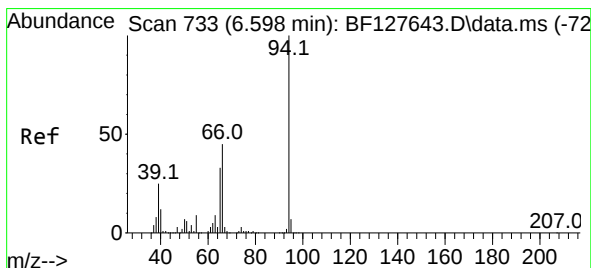
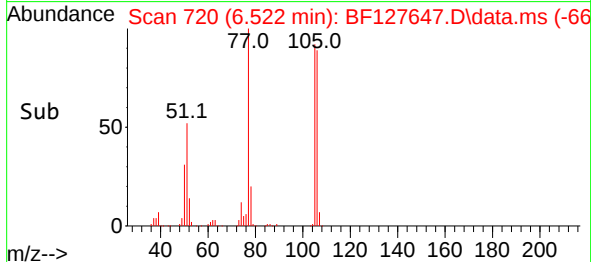
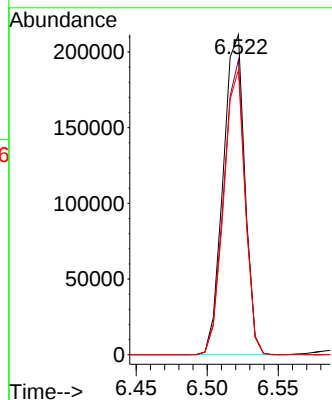
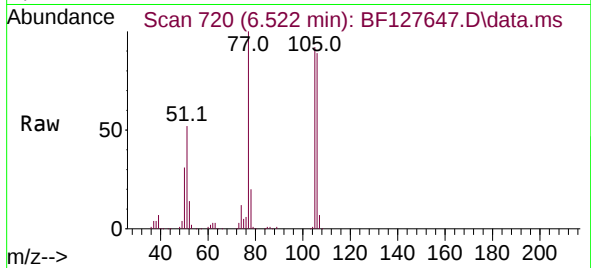




#9
Benzaldehyde
Concen: 41.823 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

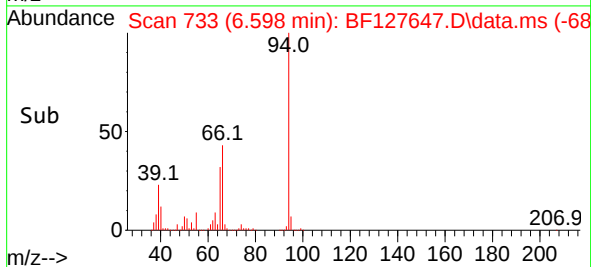
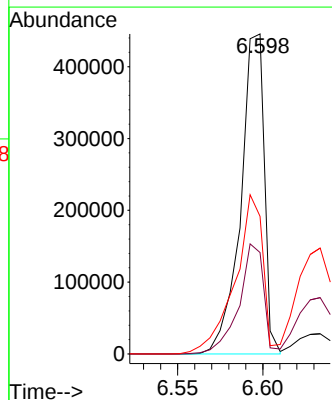
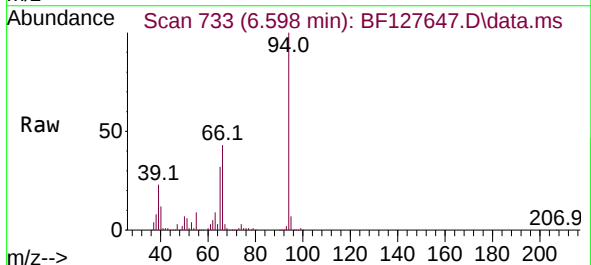
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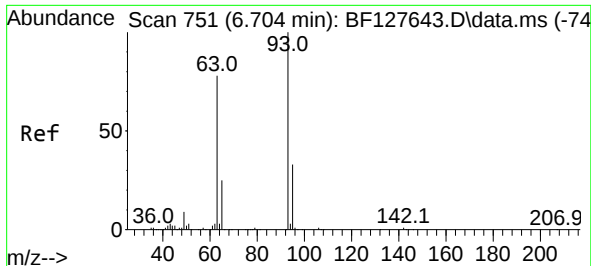
Tgt Ion: 77 Resp: 224961
Ion Ratio Lower Upper
77 100
105 92.1 66.8 106.8
106 89.0 64.3 104.3



#10
Phenol
Concen: 39.973 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127647.D
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Tgt Ion: 94 Resp: 430993
Ion Ratio Lower Upper
94 100
65 31.7 13.1 53.1
66 43.0 24.9 64.9

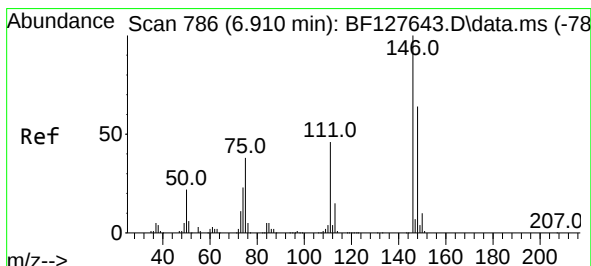
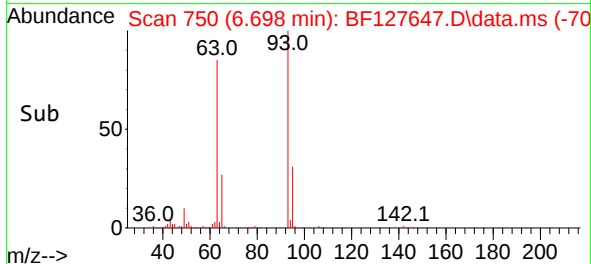
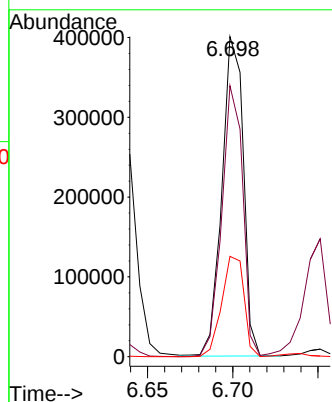
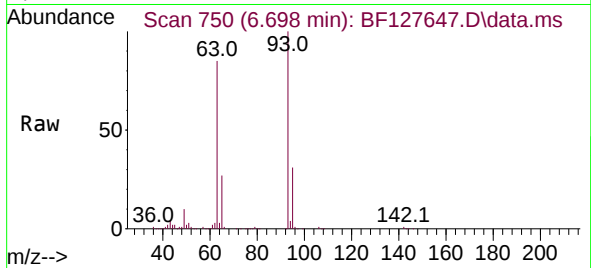




#11
bis(2-Chloroethyl)ether
Concen: 39.277 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

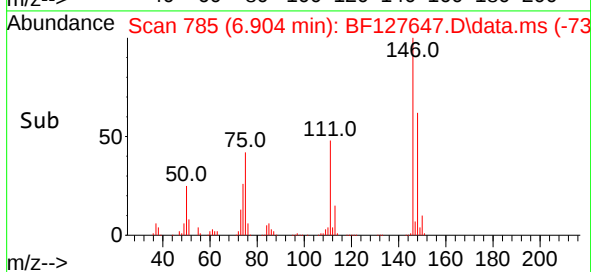
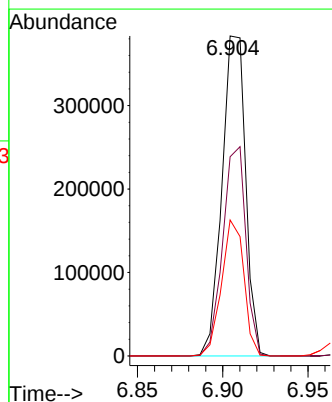
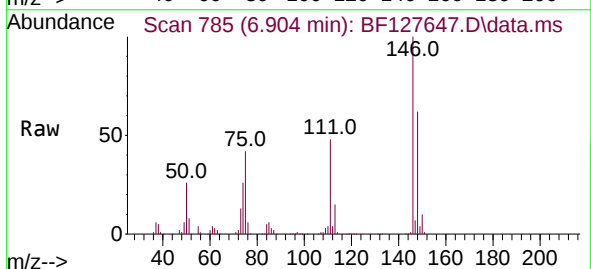
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

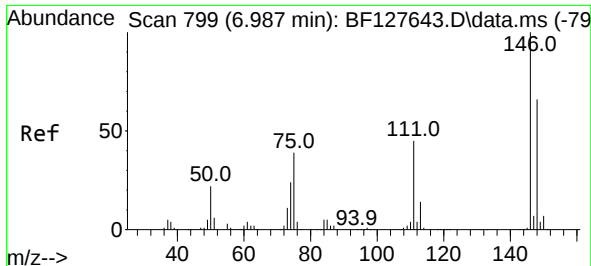
Tgt Ion: 93 Resp: 349731
Ion Ratio Lower Upper
93 100
63 84.7 69.6 109.6
95 31.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.849 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:146 Resp: 371163
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 42.5 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 39.291 ng

RT: 6.987 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

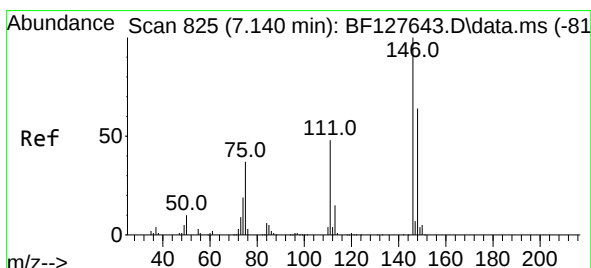
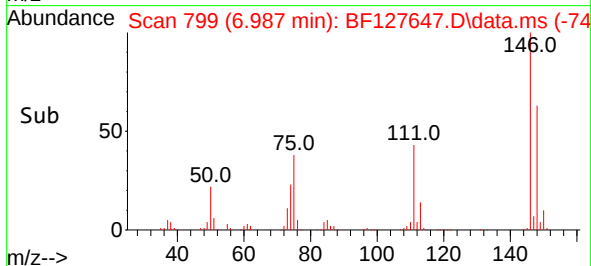
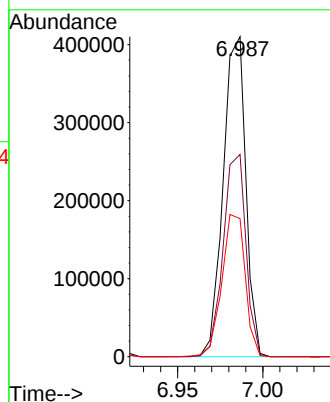
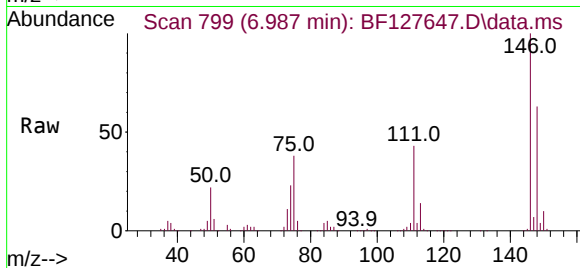
Tgt Ion:146 Resp: 379466

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

111 43.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 37.891 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

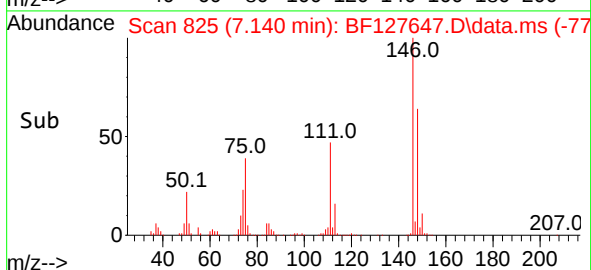
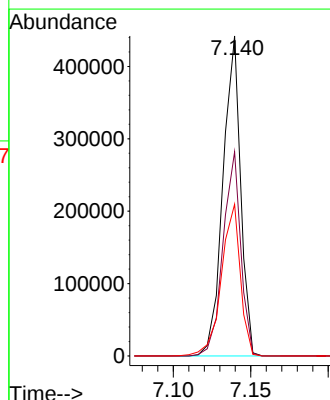
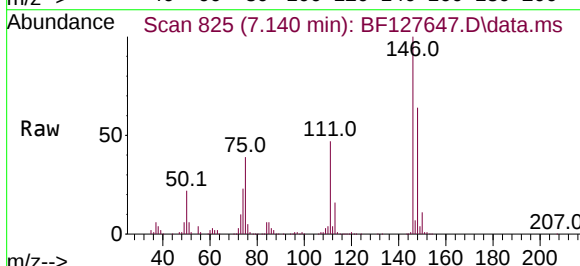
Tgt Ion:146 Resp: 349787

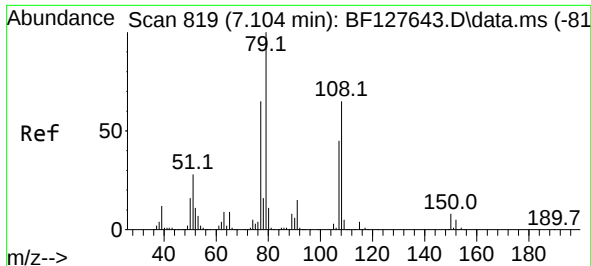
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

111 47.4 36.4 54.6

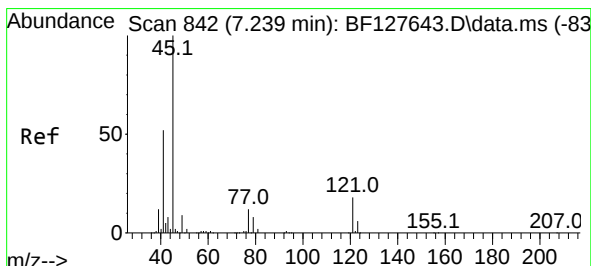
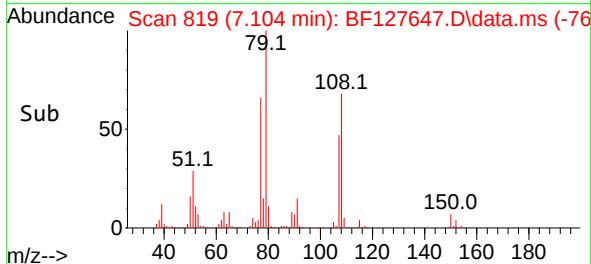
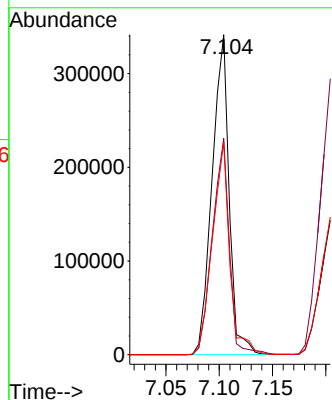
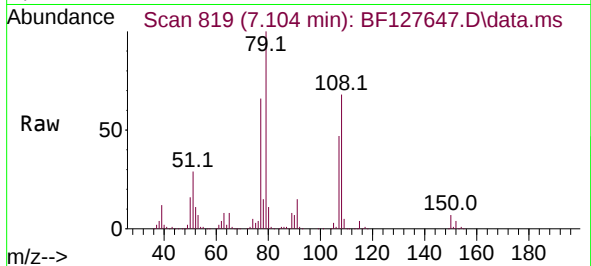




#15
Benzyl Alcohol
Concen: 40.219 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

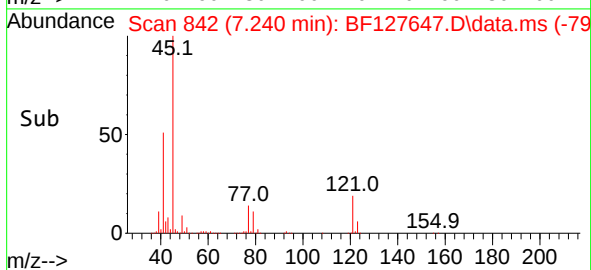
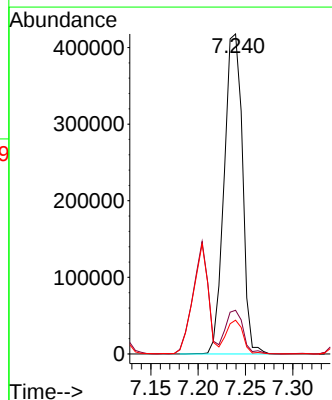
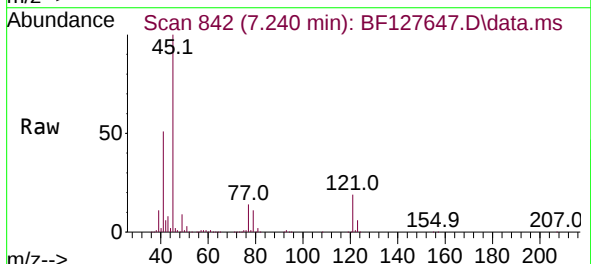
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

Tgt Ion: 79 Resp: 379137
Ion Ratio Lower Upper
79 100
108 67.6 52.2 78.2
77 66.5 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.847 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

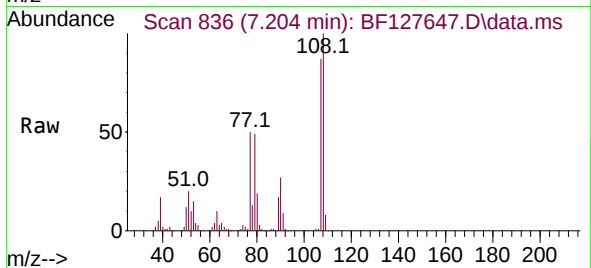
Tgt Ion: 45 Resp: 560062
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.9
79 10.5 0.0 29.9



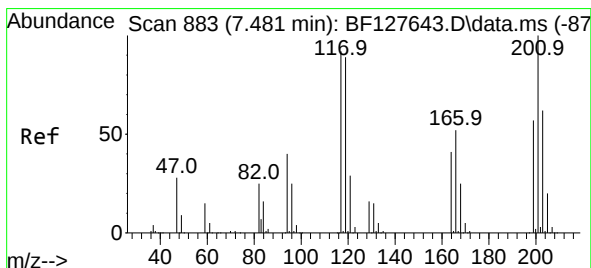
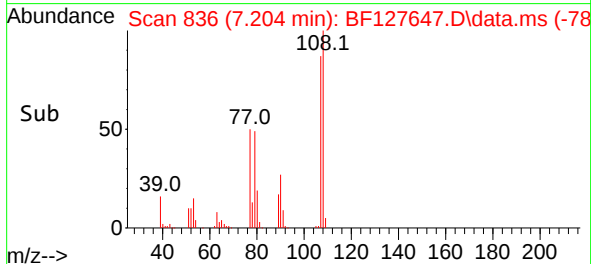
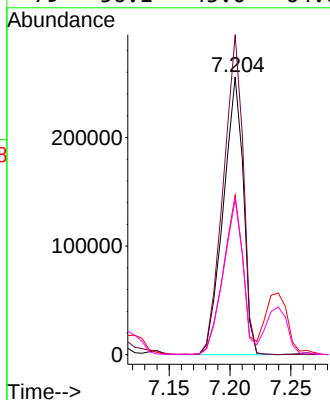


#17
2-Methylphenol
Concen: 40.133 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Instrument :
BNA_F
ClientSampleId :
ICVBF040622

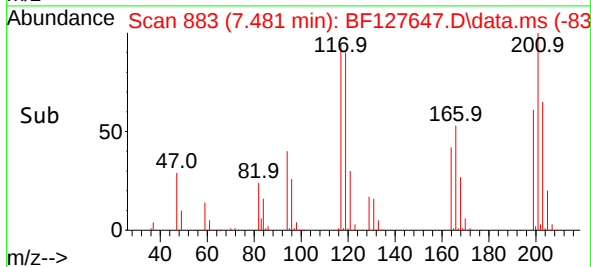
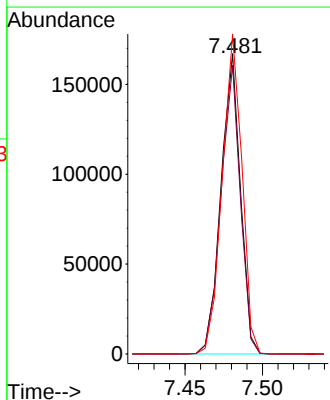
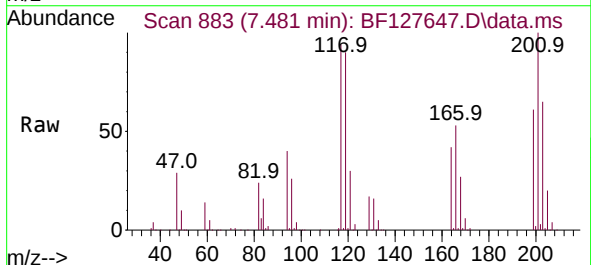


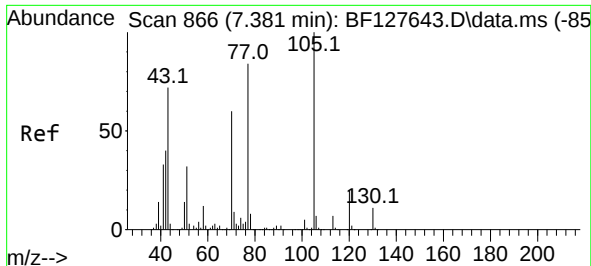
Tgt Ion:107 Resp: 291889
Ion Ratio Lower Upper
107 100
108 115.2 90.7 136.1
77 57.4 42.9 64.3
79 56.1 43.0 64.6



#18
Hexachloroethane
Concen: 39.616 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:117 Resp: 145996
Ion Ratio Lower Upper
117 100
119 96.1 77.6 116.4
201 106.5 88.2 132.2

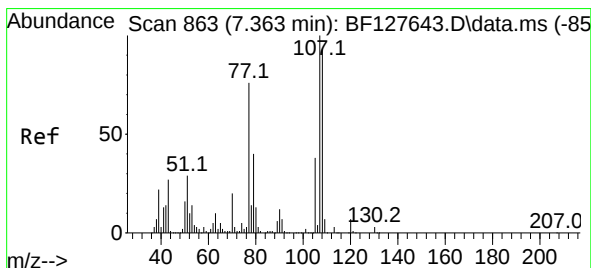
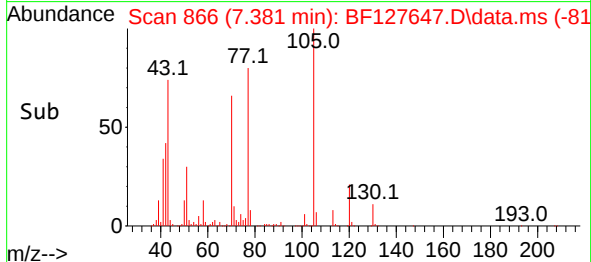
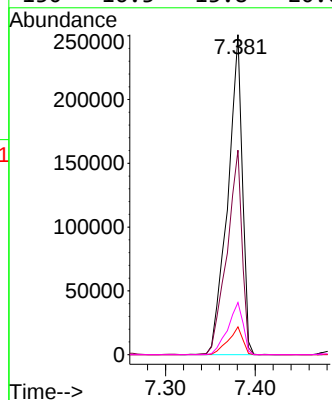
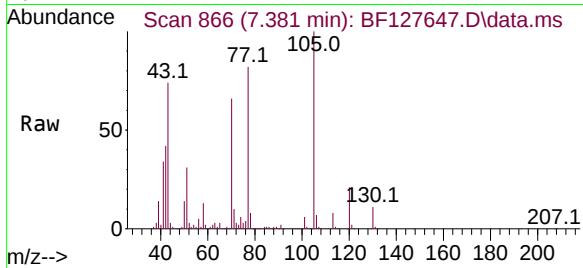




#19
n-Nitroso-di-n-propylamine
Concen: 40.682 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

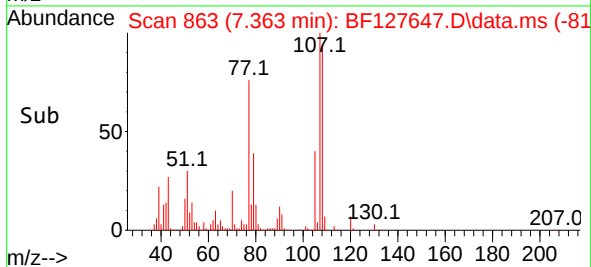
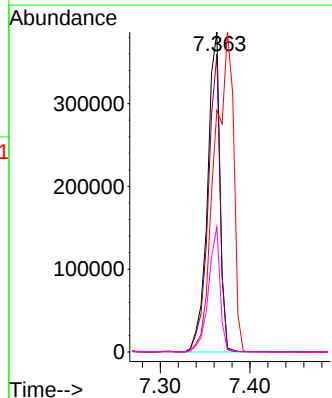
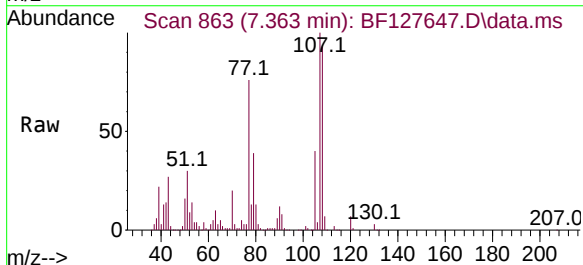
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

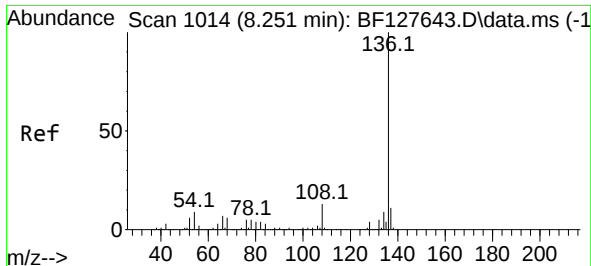
Tgt Ion: 70 Resp: 283728
Ion Ratio Lower Upper
70 100
42 63.9 53.0 79.6
101 8.7 6.8 10.2
130 16.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.227 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion: 107 Resp: 372838
Ion Ratio Lower Upper
107 100
108 93.0 70.7 110.7
77 75.5 127.9 167.9#
79 39.0 16.8 56.8

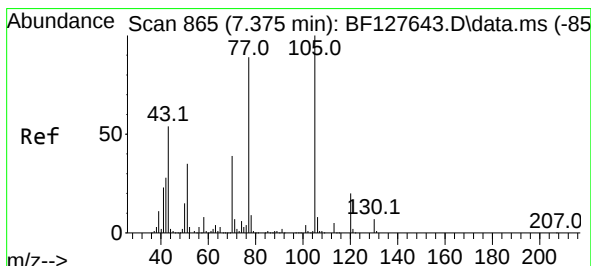
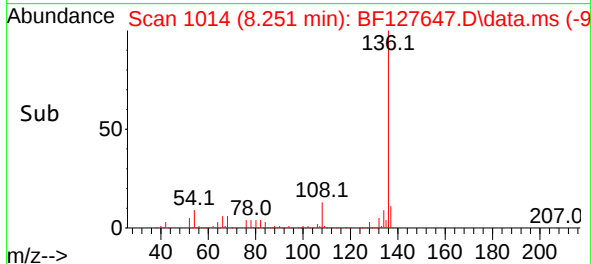
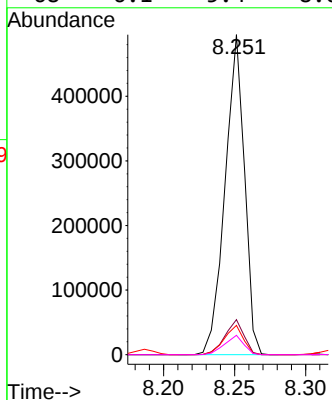
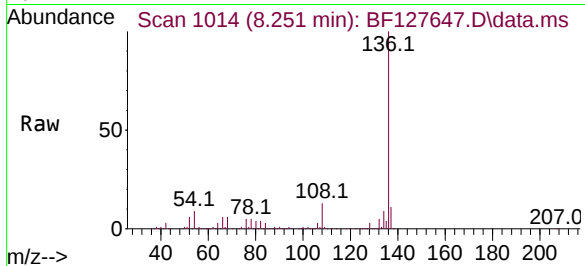




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

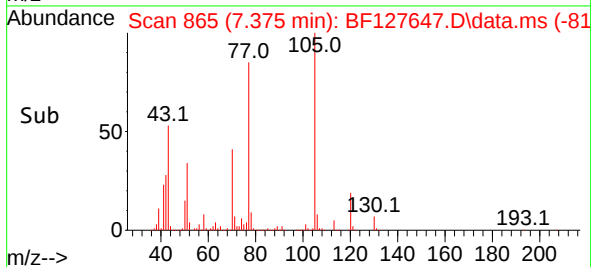
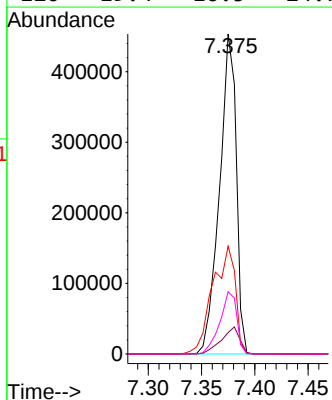
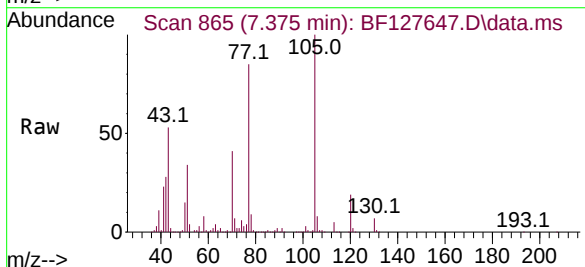
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

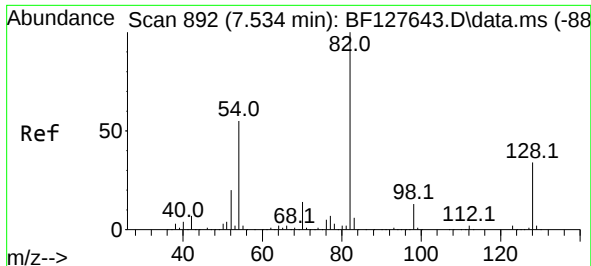
Tgt Ion:136 Resp: 470927
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 9.2 13.8#
68 6.1 5.4 8.0



#22
Acetophenone
Concen: 39.154 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:105 Resp: 495474
Ion Ratio Lower Upper
105 100
71 6.7 7.3 10.9#
51 33.6 38.8 58.2#
120 19.4 16.5 24.7





#23

Nitrobenzene-d5

Concen: 81.341 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

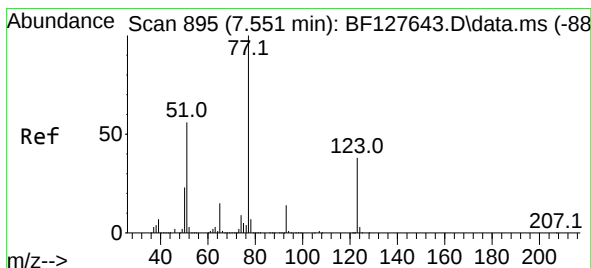
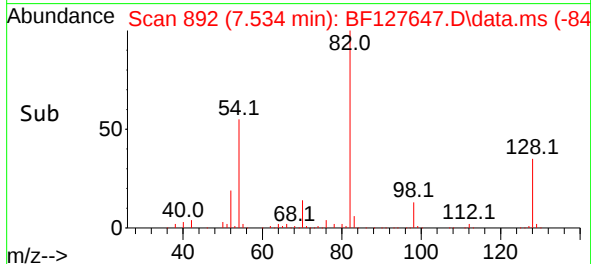
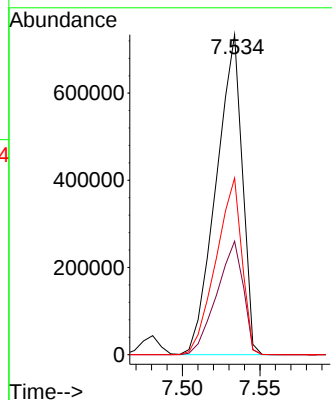
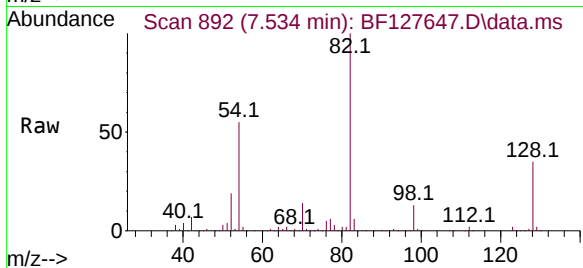
BNA_F

ClientSampleId :

ICVBF040622

Tgt Ion: 82 Resp: 859236

Ion	Ratio	Lower	Upper
82	100		
128	35.4	30.6	45.8
54	55.2	48.2	72.2



#24

Nitrobenzene

Concen: 40.679 ng

RT: 7.551 min Scan# 895

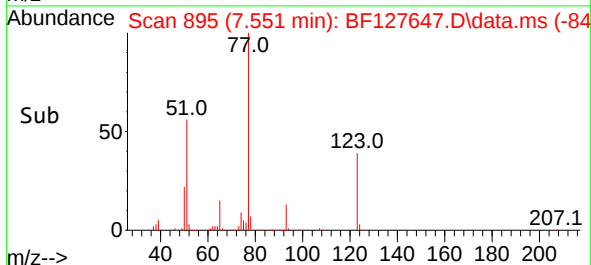
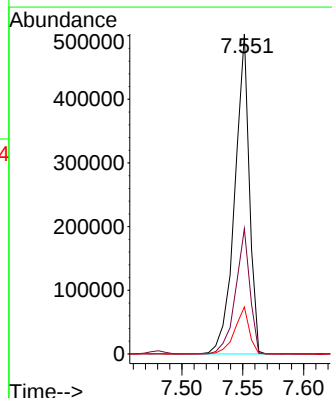
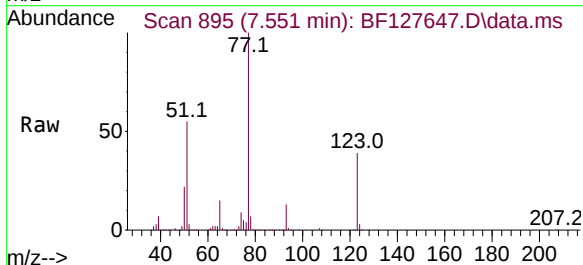
Delta R.T. 0.000 min

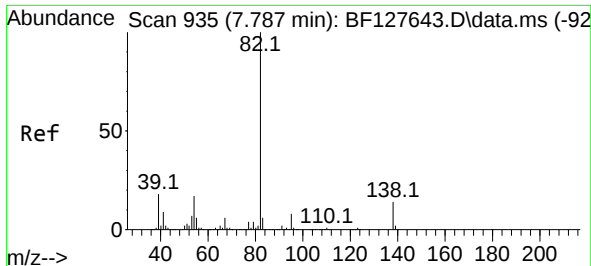
Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Tgt Ion: 77 Resp: 416546

Ion	Ratio	Lower	Upper
77	100		
123	39.1	32.0	48.0
65	14.7	12.2	18.2

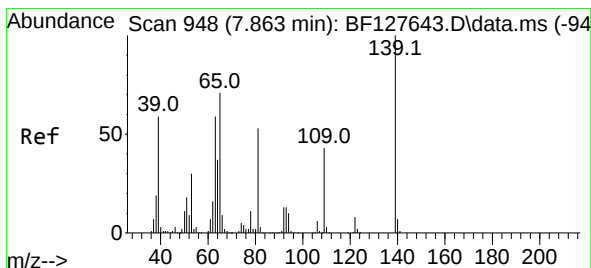
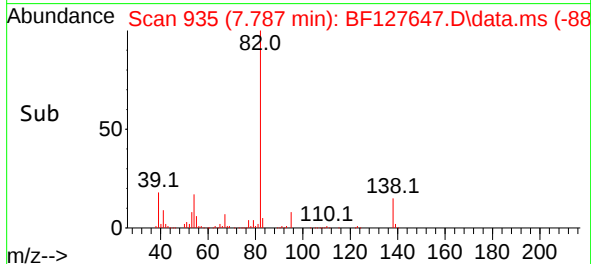
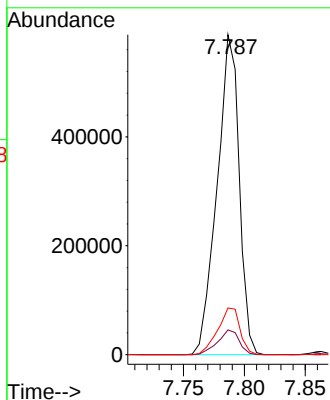
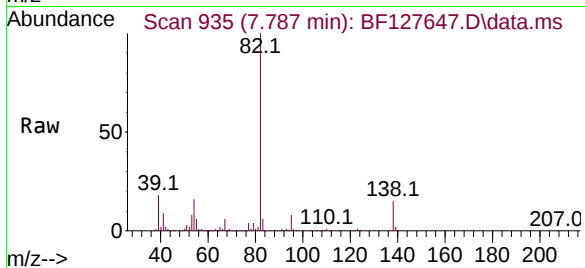




#25
Isophorone
Concen: 40.228 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

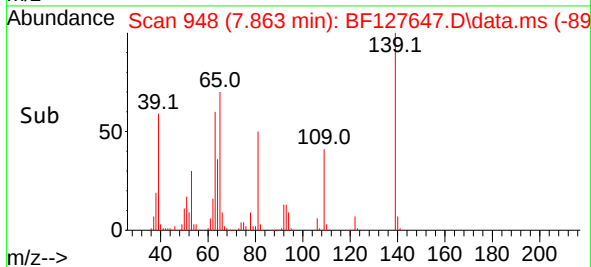
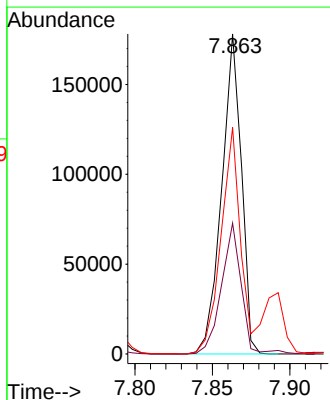
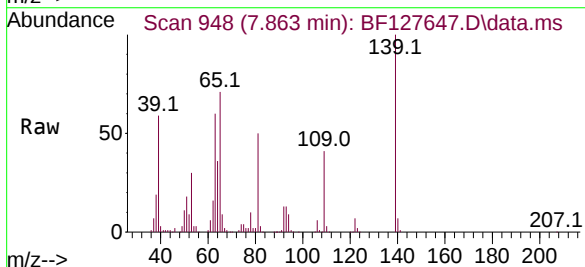
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

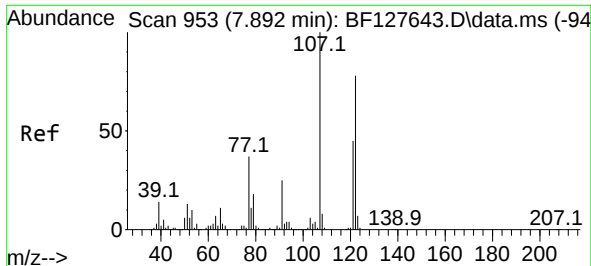
Tgt Ion: 82 Resp: 741484
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 14.6 11.6 17.4



#26
2-Nitrophenol
Concen: 42.733 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion: 139 Resp: 157255
Ion Ratio Lower Upper
139 100
109 40.9 28.2 42.2
65 70.8 55.3 82.9

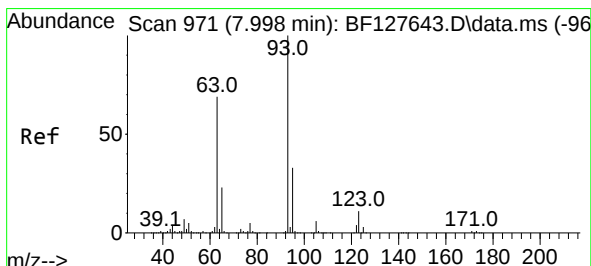
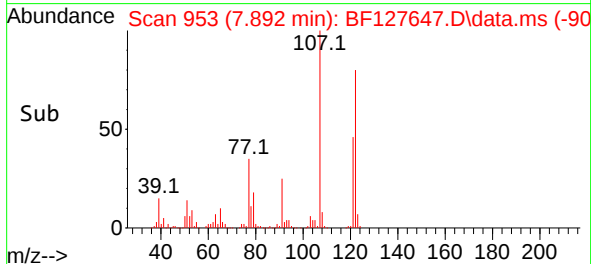
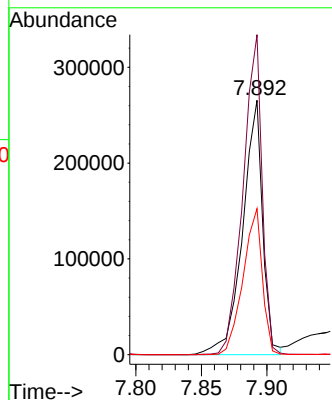
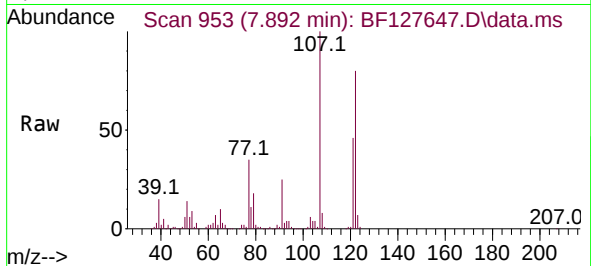




#27
2,4-Dimethylphenol
Concen: 39.201 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

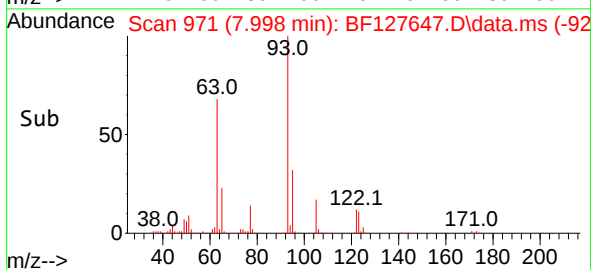
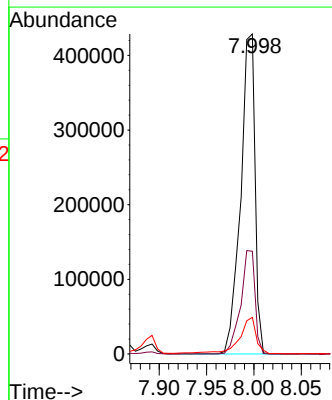
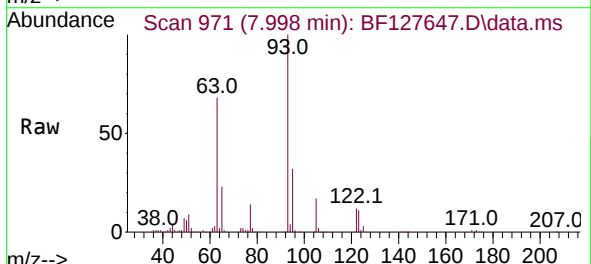
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

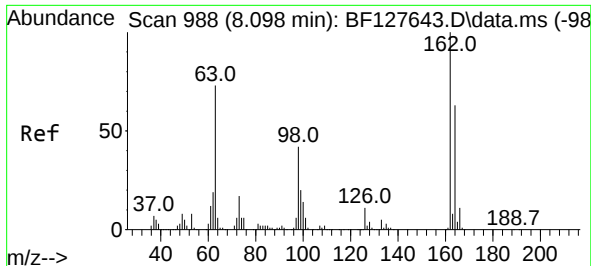
Tgt Ion:122 Resp: 282435
Ion Ratio Lower Upper
122 100
107 125.8 93.0 139.4
121 57.4 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.989 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion: 93 Resp: 454490
Ion Ratio Lower Upper
93 100
95 32.1 26.3 39.5
123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.770 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

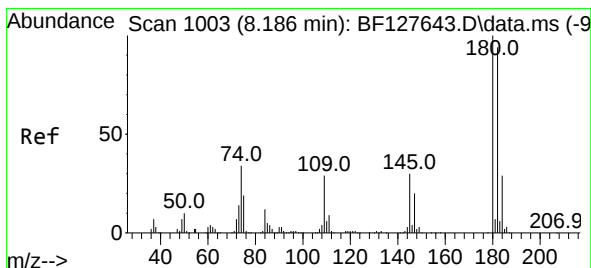
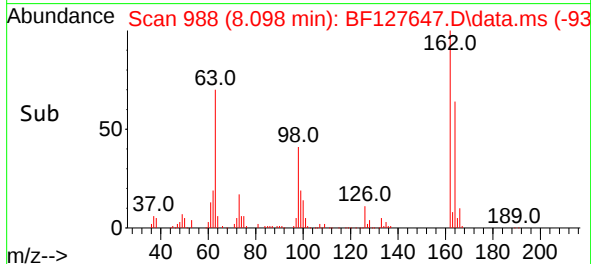
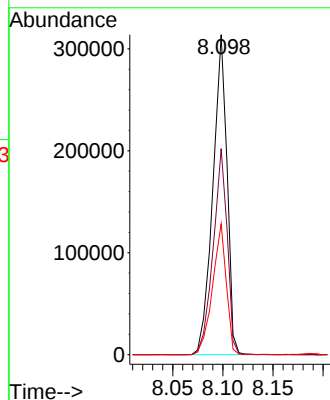
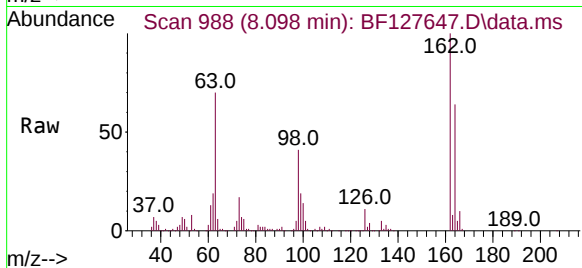
Tgt Ion:162 Resp: 308667

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 40.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 39.515 ng

RT: 8.187 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

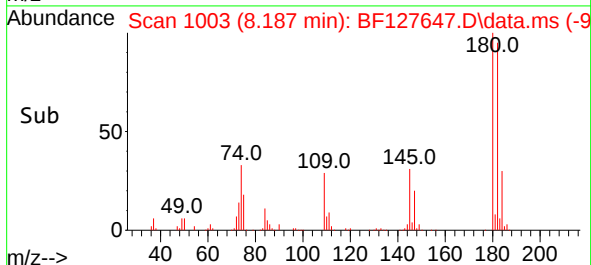
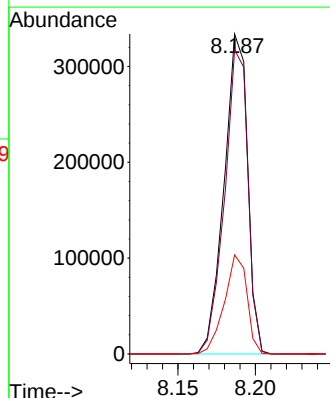
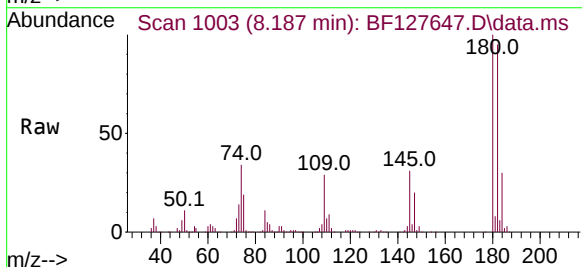
Tgt Ion:180 Resp: 352970

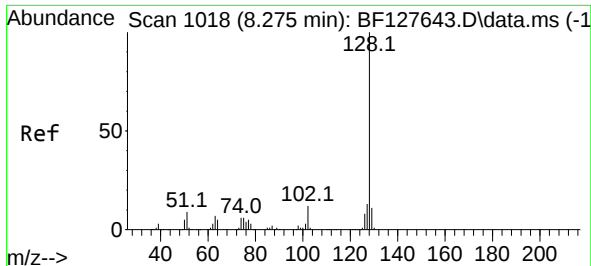
Ion Ratio Lower Upper

180 100

182 95.1 73.8 110.6

145 31.0 23.3 34.9

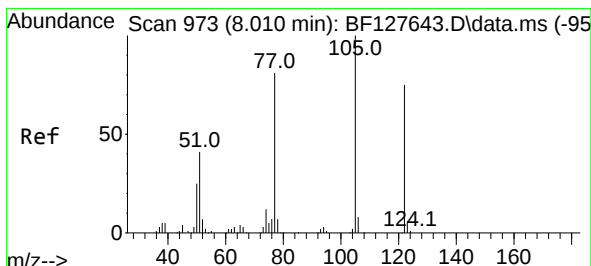
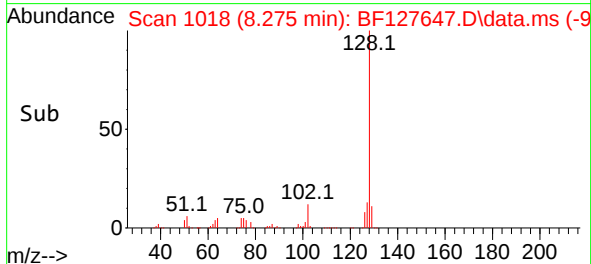
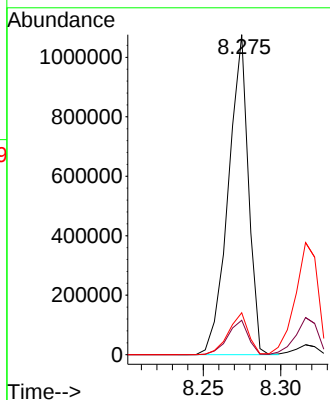
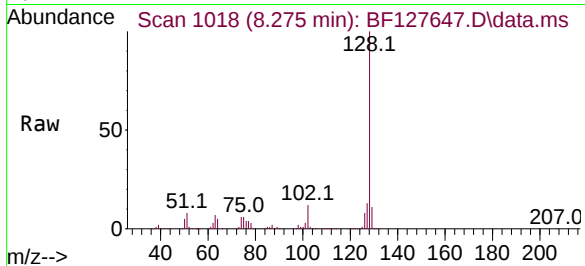




#31
Naphthalene
Concen: 39.275 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

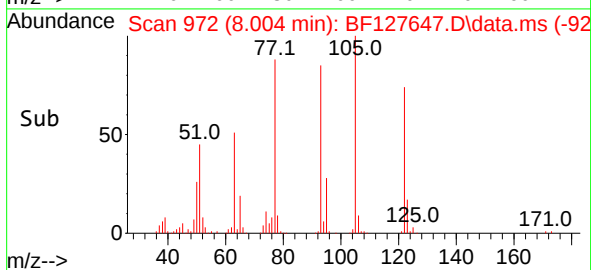
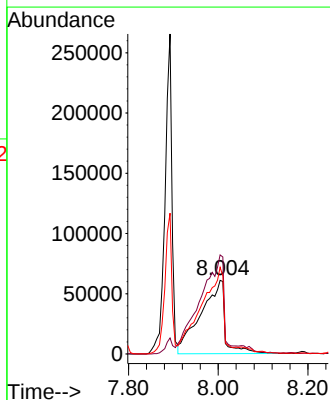
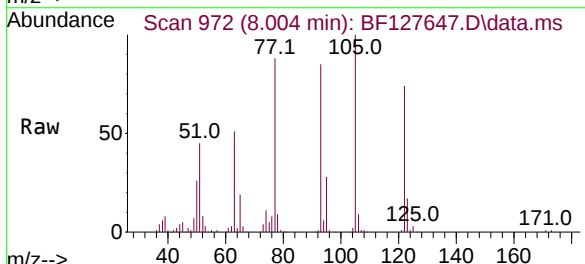
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

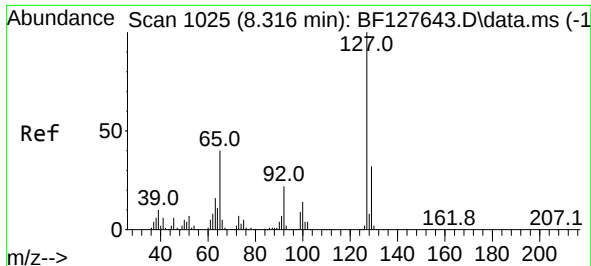
Tgt Ion:128 Resp: 969167
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 43.964 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:122 Resp: 229808
Ion Ratio Lower Upper
122 100
105 134.6 117.1 157.1
77 117.8 93.0 133.0

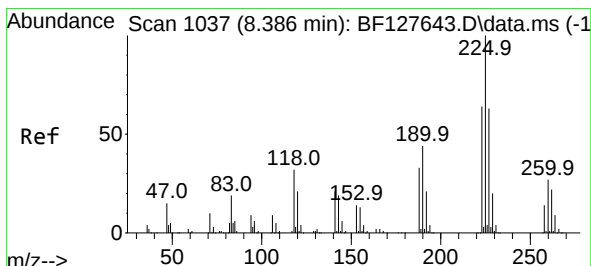
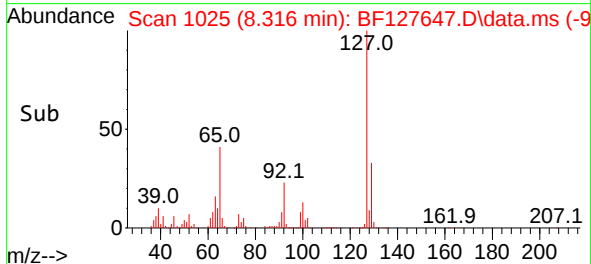
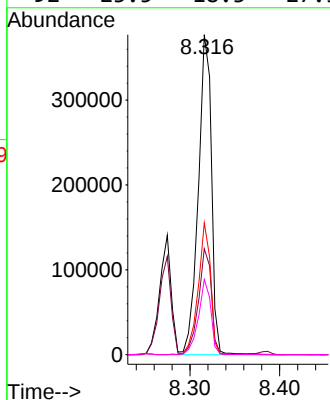
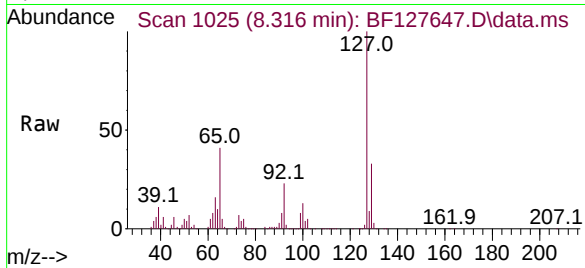




#33
4-Chloroaniline
Concen: 39.667 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

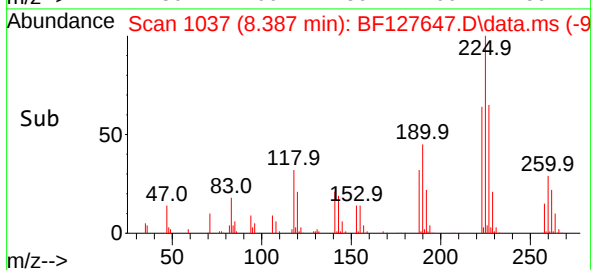
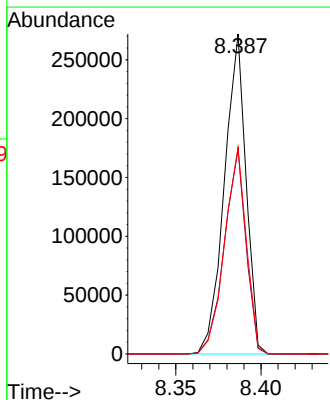
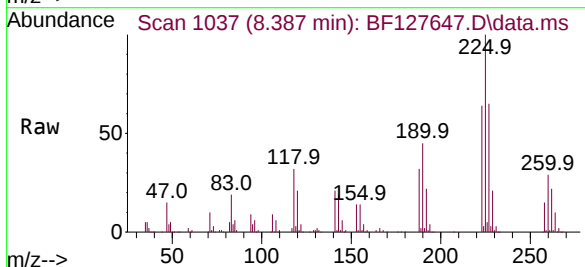
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

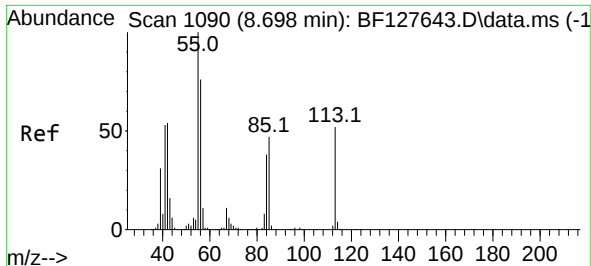
Tgt Ion:	127	Resp:	385499
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	41.2	31.4	47.0
92	23.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 39.172 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:	225	Resp:	240692
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.6	49.6	74.4

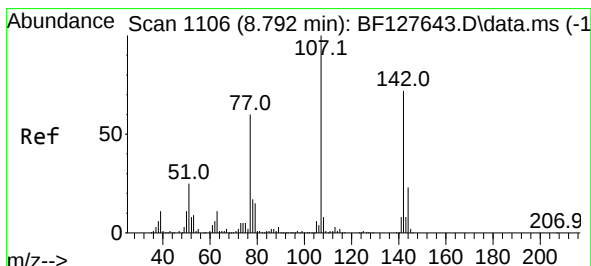
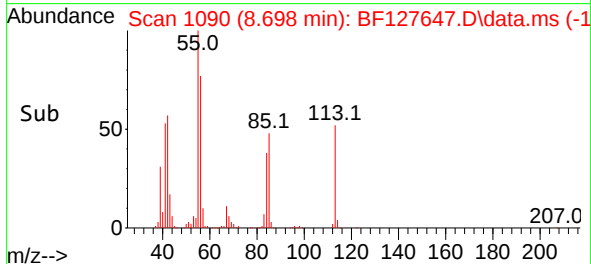
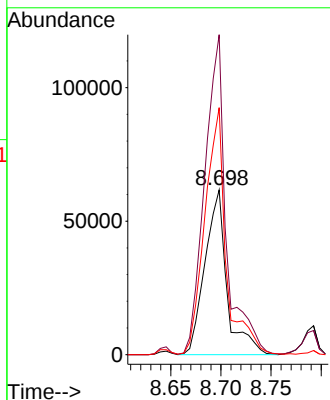
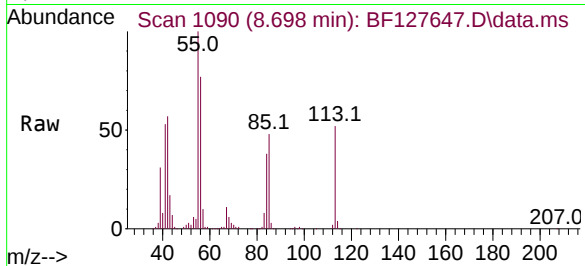




#35
 Caprolactam
 Concen: 41.105 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

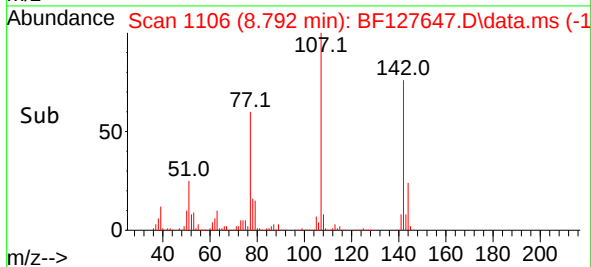
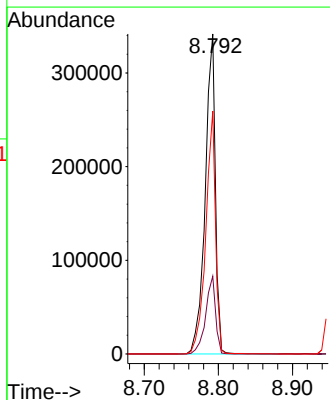
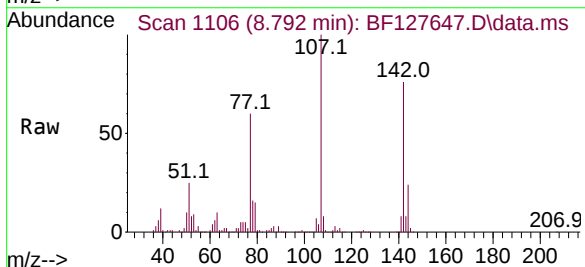
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040622

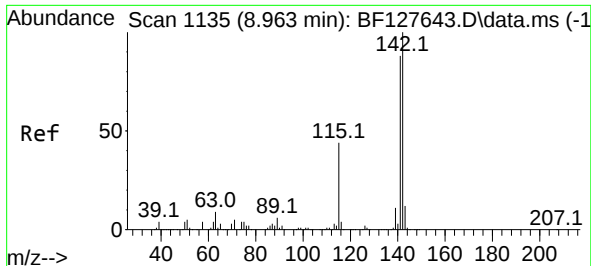
Tgt Ion:113 Resp: 94292
 Ion Ratio Lower Upper
 113 100
 55 194.1 218.7 258.7#
 56 149.9 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.232 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

Tgt Ion:107 Resp: 327374
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 75.9 59.8 89.8





#37

2-Methylnaphthalene

Concen: 39.614 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

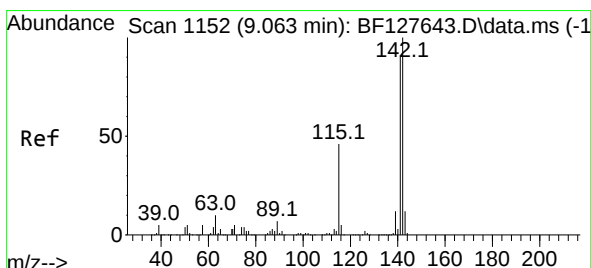
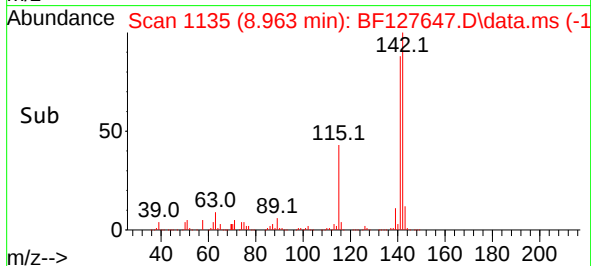
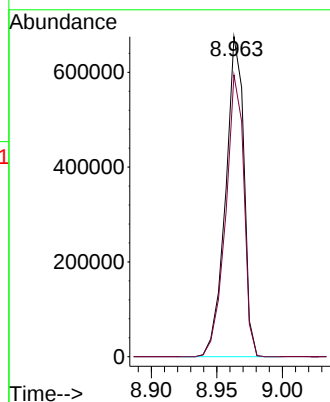
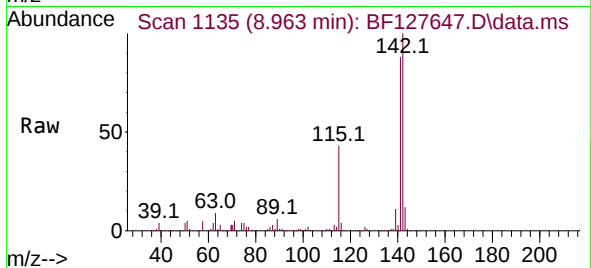
ICVBF040622

Tgt Ion:142 Resp: 653810

Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0



#38

1-Methylnaphthalene

Concen: 39.405 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF127647.D

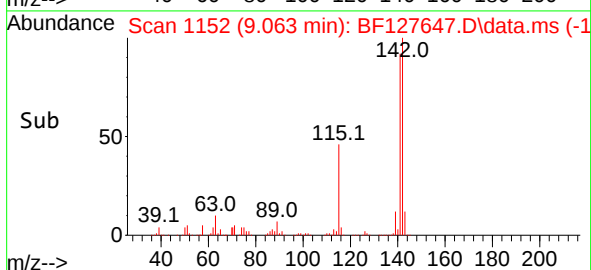
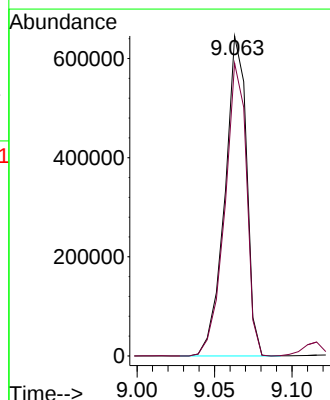
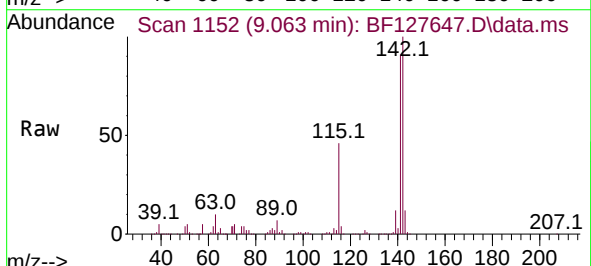
Acq: 06 Apr 2022 14:42

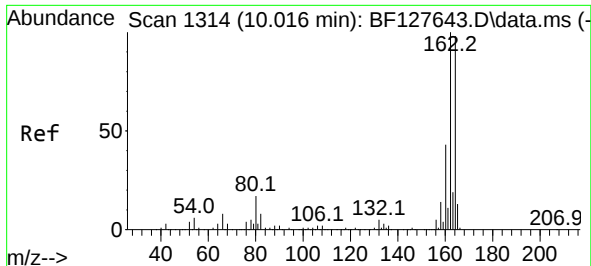
Tgt Ion:142 Resp: 627730

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.2

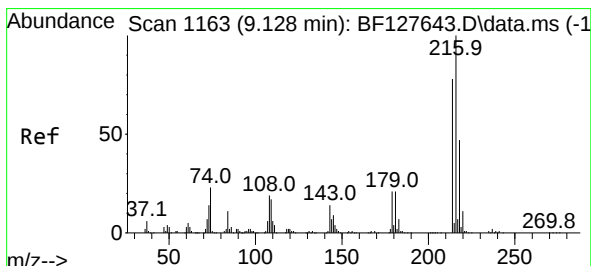
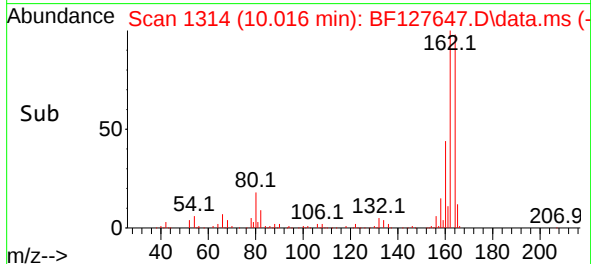
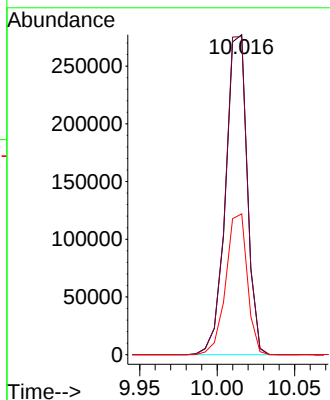
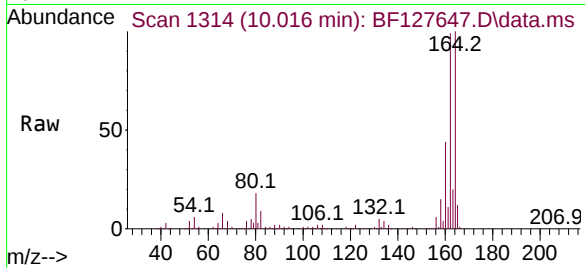




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

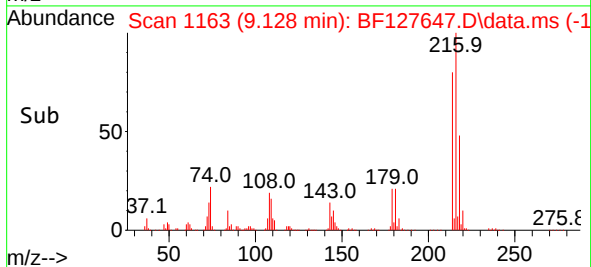
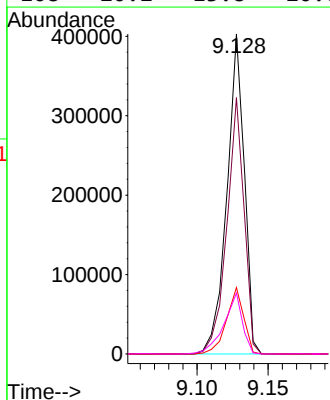
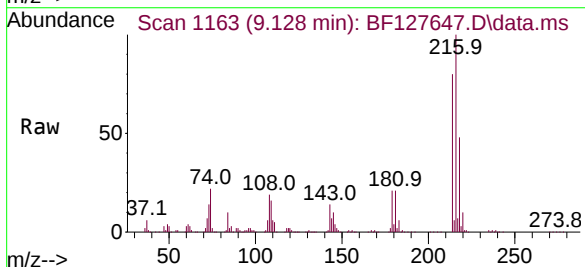
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

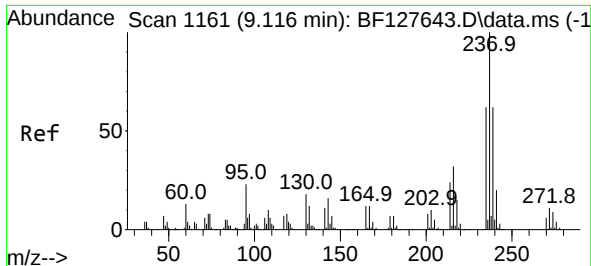
Tgt Ion:164 Resp: 268363
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 44.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.071 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:216 Resp: 343910
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 20.6 15.5 23.3
108 20.2 13.8 20.6

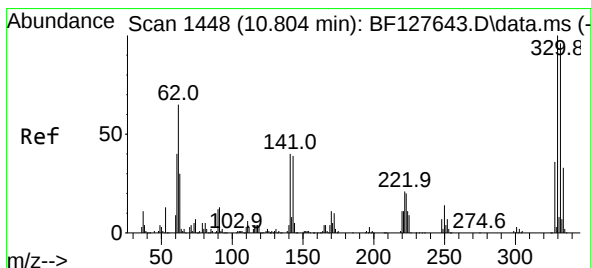
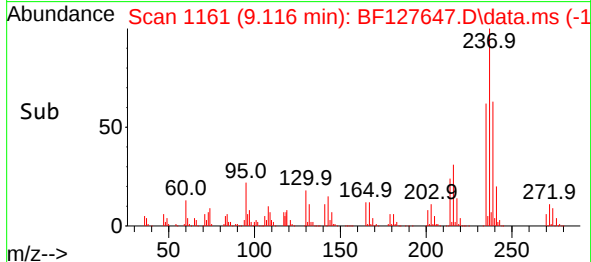
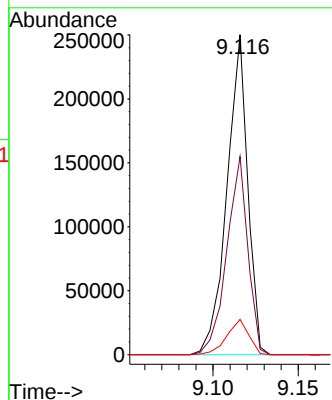
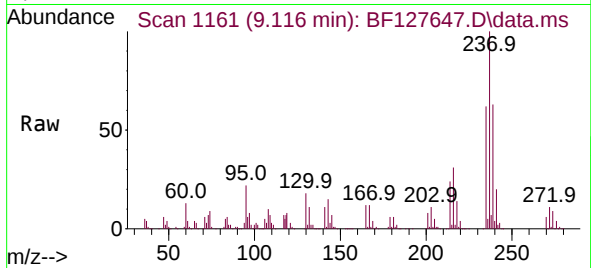




#41
Hexachlorocyclopentadiene
Concen: 39.997 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

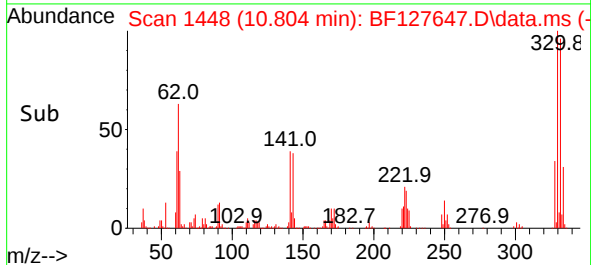
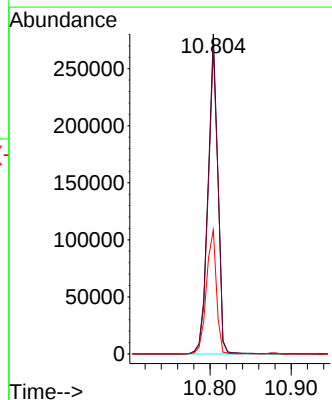
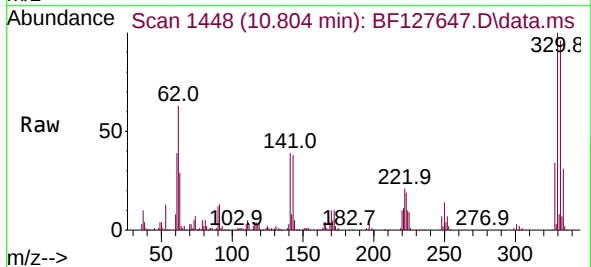
Instrument :
BNA_F
ClientSampleId :
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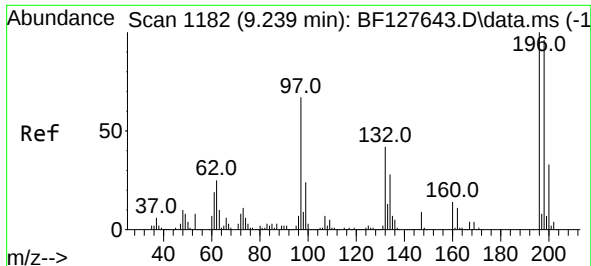
Tgt Ion:237 Resp: 212068
Ion Ratio Lower Upper
237 100
235 61.9 40.4 80.4
272 11.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 82.176 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:330 Resp: 234676
Ion Ratio Lower Upper
330 100
332 96.2 79.1 118.7
141 39.6 26.2 39.4#





#43

2,4,6-Trichlorophenol

Concen: 39.466 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

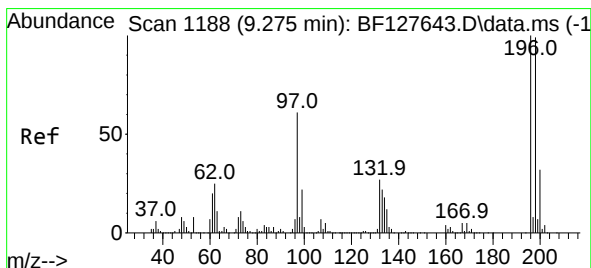
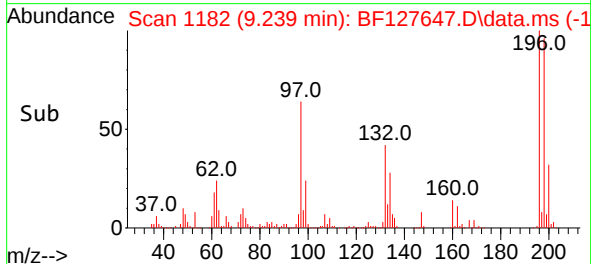
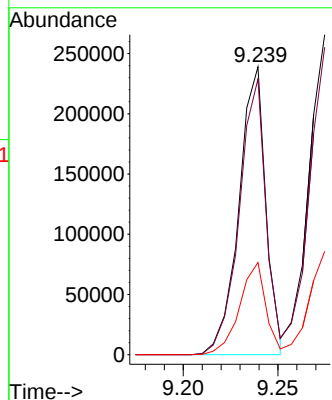
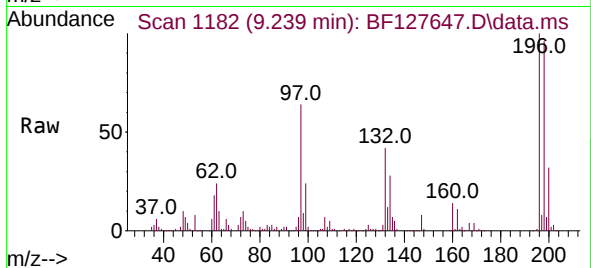
Tgt Ion:196 Resp: 235844

Ion Ratio Lower Upper

196 100

198 95.8 77.8 116.6

200 32.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.707 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Tgt Ion:196 Resp: 245464

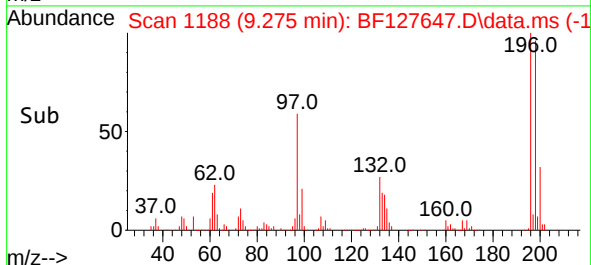
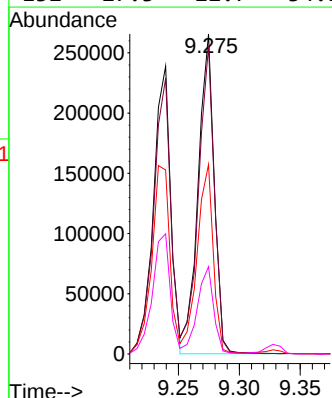
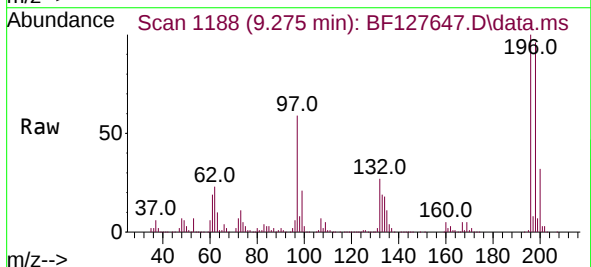
Ion Ratio Lower Upper

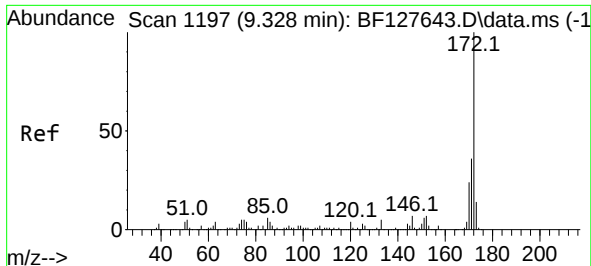
196 100

198 96.1 75.3 112.9

97 59.2 46.8 70.2

132 27.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 76.550 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

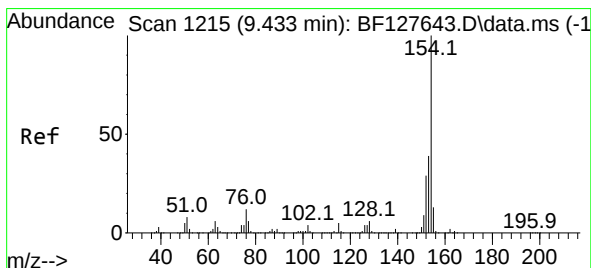
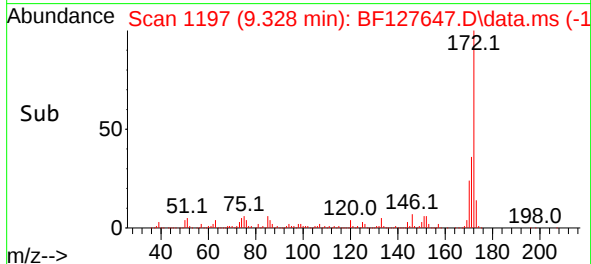
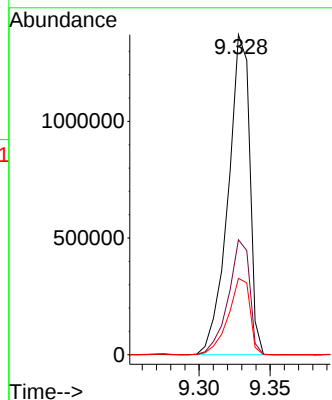
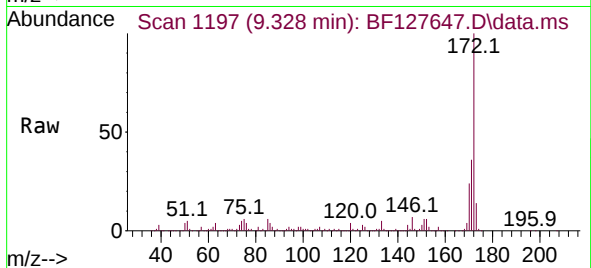
Tgt Ion:172 Resp: 1452156

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.477 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

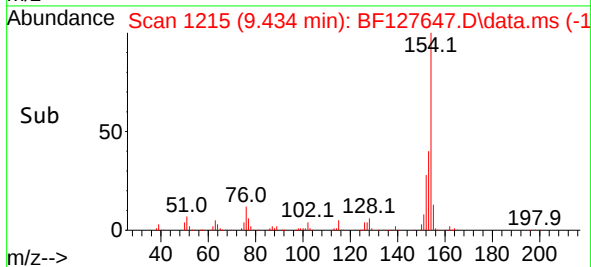
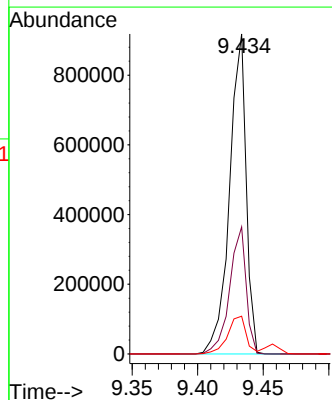
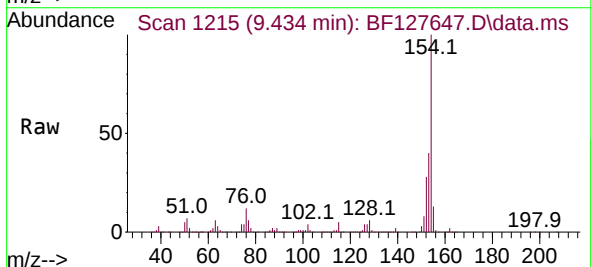
Tgt Ion:154 Resp: 810220

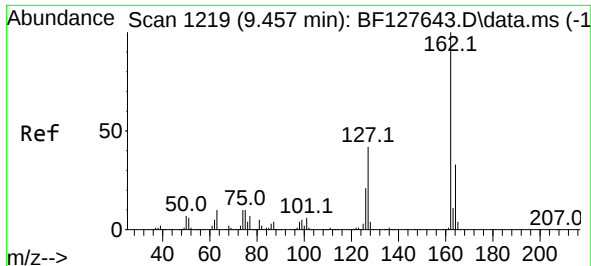
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 11.8 0.0 33.9

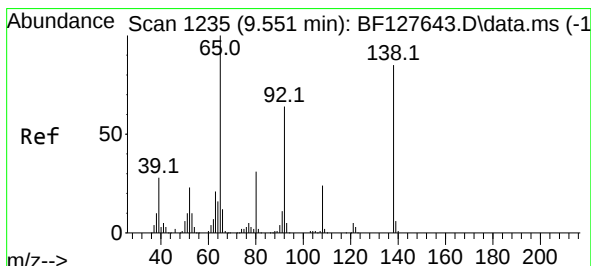
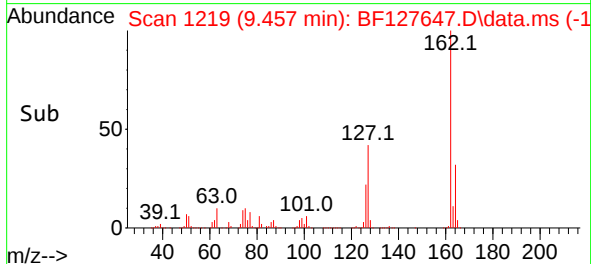
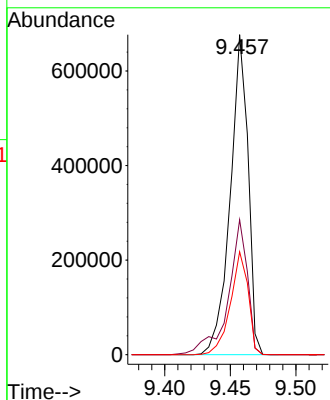
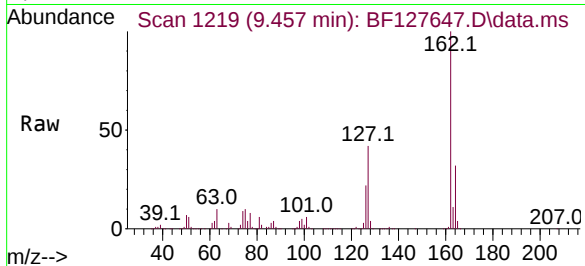




#47
2-Chloronaphthalene
Concen: 39.244 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

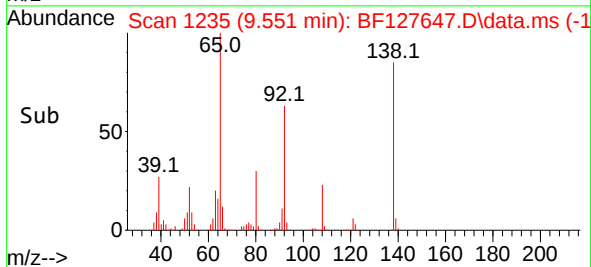
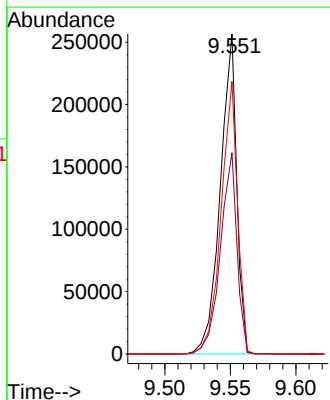
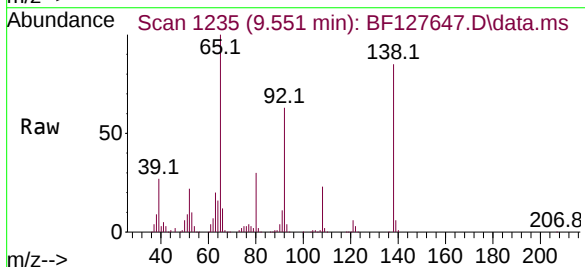
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

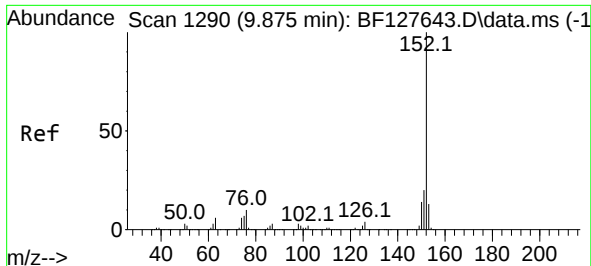
Tgt Ion:162 Resp: 640062
Ion Ratio Lower Upper
162 100
127 42.2 31.8 47.6
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 44.019 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion: 65 Resp: 222984
Ion Ratio Lower Upper
65 100
92 62.9 50.0 75.0
138 85.2 64.1 96.1





#49

Acenaphthylene

Concen: 39.986 ng

RT: 9.875 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

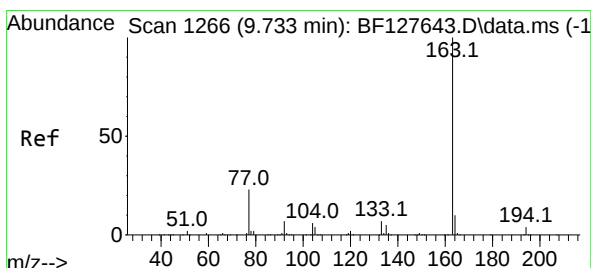
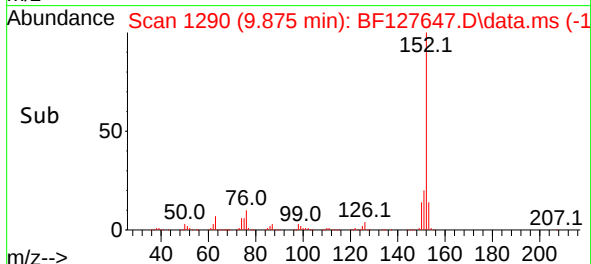
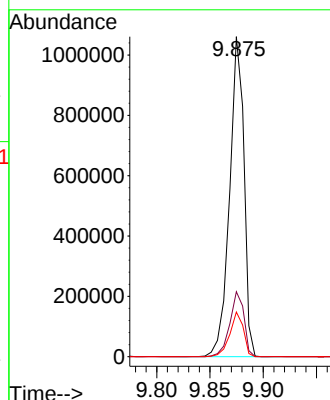
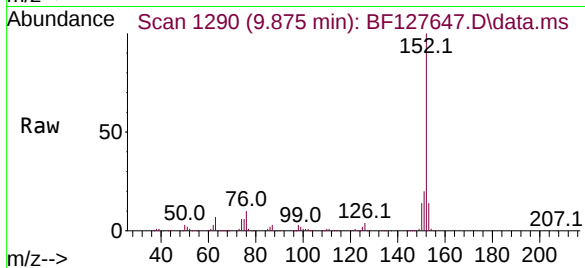
Tgt Ion:152 Resp: 991977

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.9 10.5 15.7



#50

Dimethylphthalate

Concen: 39.461 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

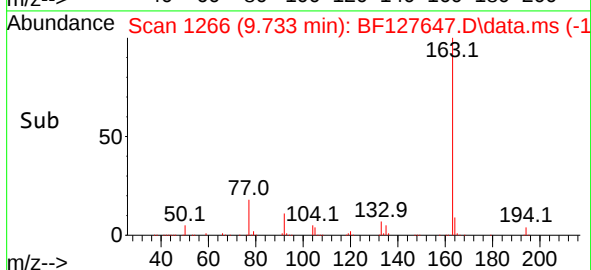
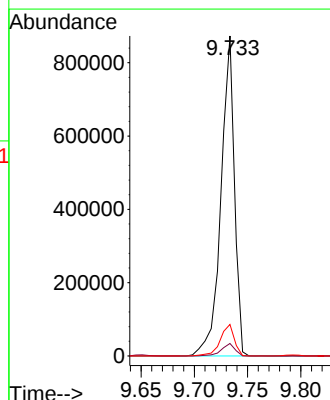
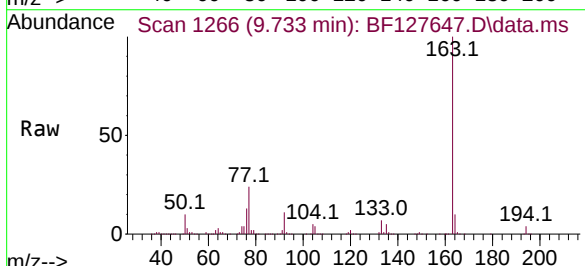
Tgt Ion:163 Resp: 767614

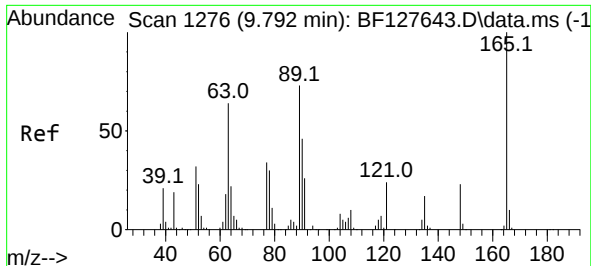
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 7.8 11.8

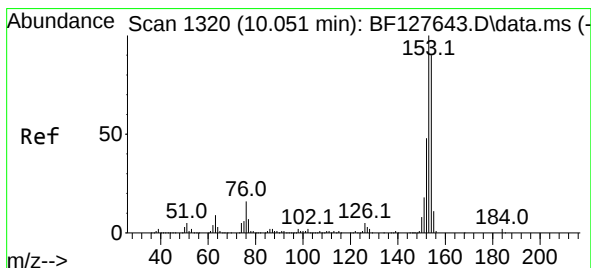
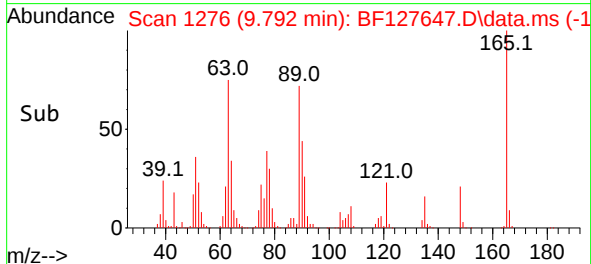
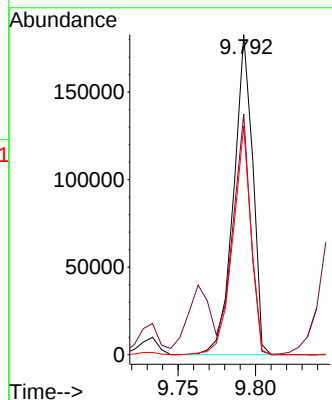
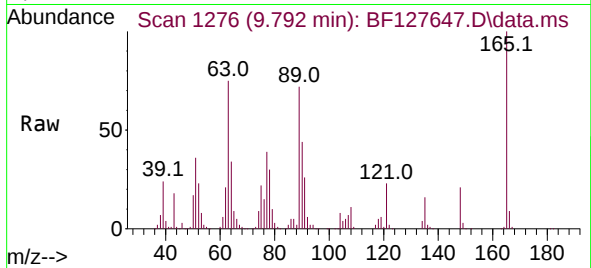




#51
2,6-Dinitrotoluene
Concen: 42.603 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

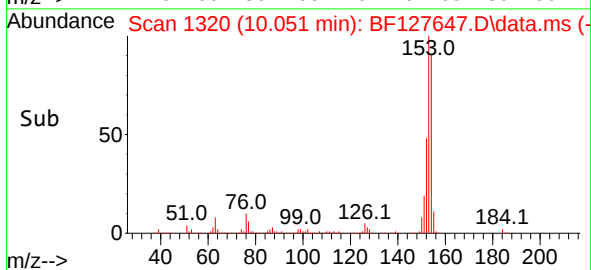
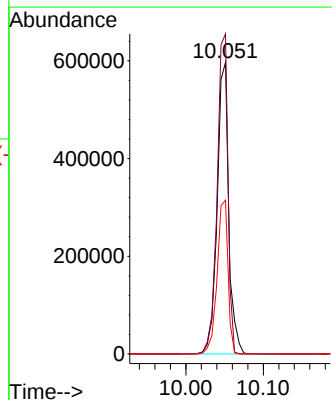
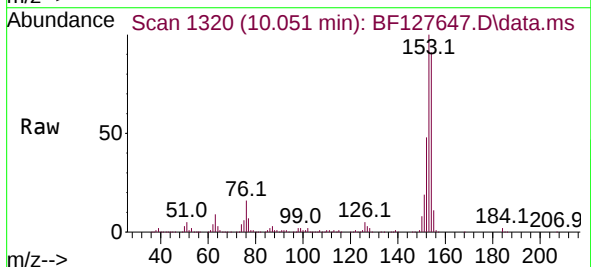
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

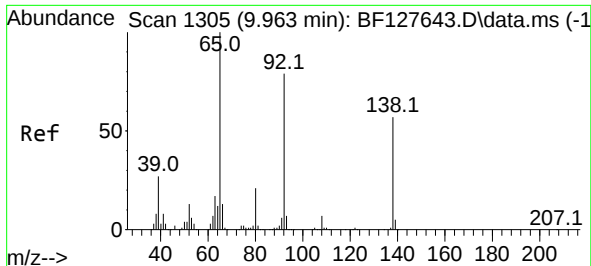
Tgt Ion:165 Resp: 156212
Ion Ratio Lower Upper
165 100
63 75.2 58.3 87.5
89 71.5 51.5 77.3



#52
Acenaphthene
Concen: 39.467 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:154 Resp: 616861
Ion Ratio Lower Upper
154 100
153 109.8 87.6 131.4
152 52.8 42.9 64.3

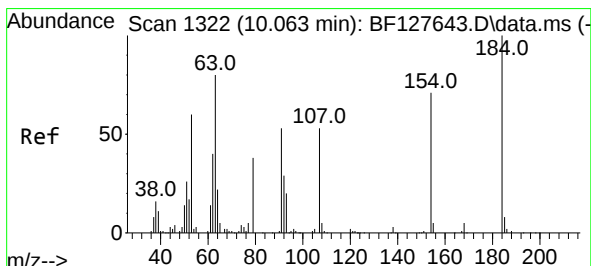
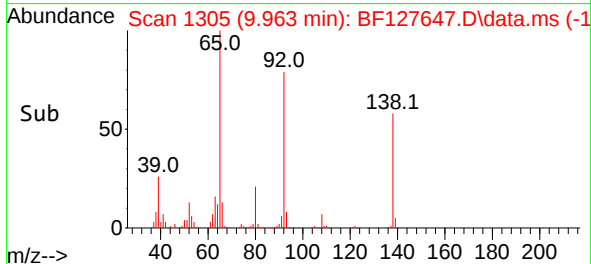
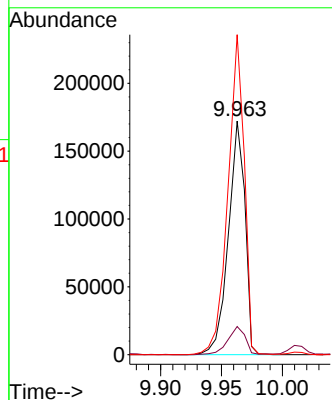
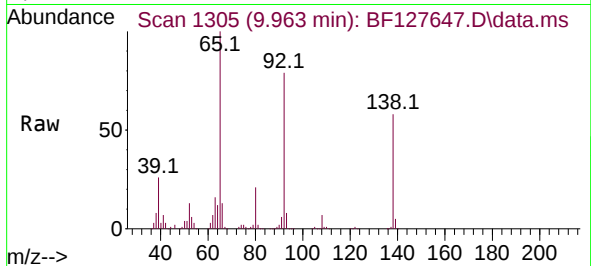




#53
3-Nitroaniline
Concen: 42.026 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

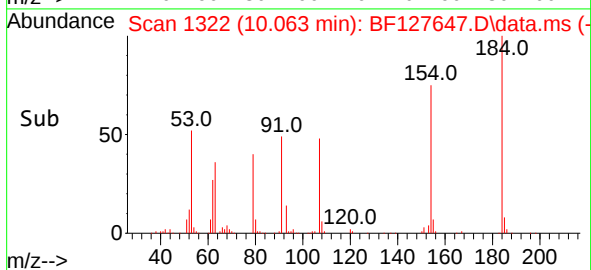
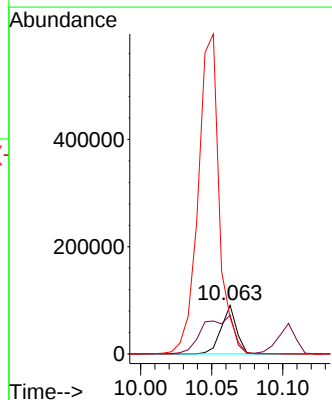
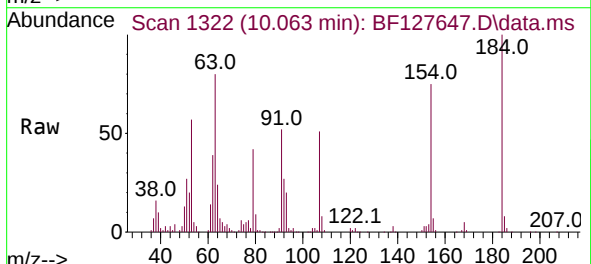
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

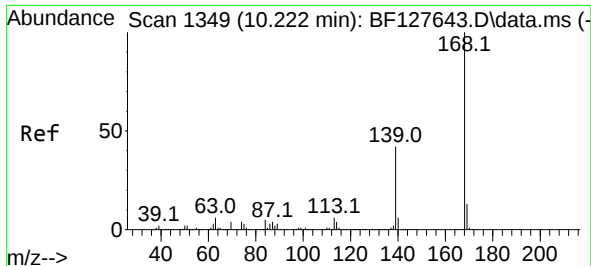
Tgt Ion:138 Resp: 162791
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 136.9 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 40.222 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:184 Resp: 67959
Ion Ratio Lower Upper
184 100
63 79.8 58.1 87.1
154 74.8 53.2 79.8

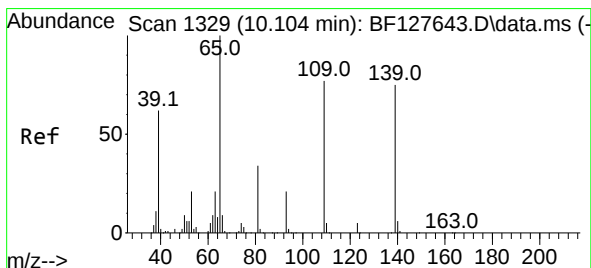
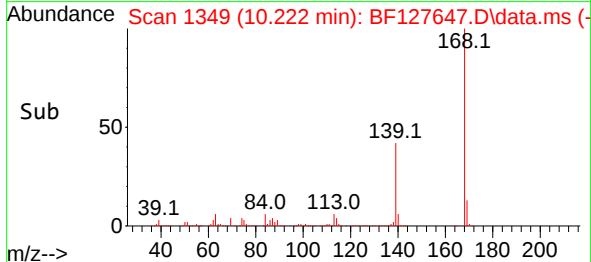
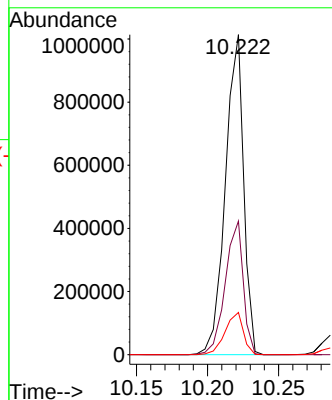
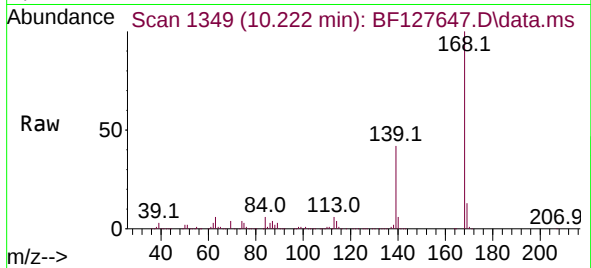




#55
Dibenzenofuran
Concen: 39.706 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

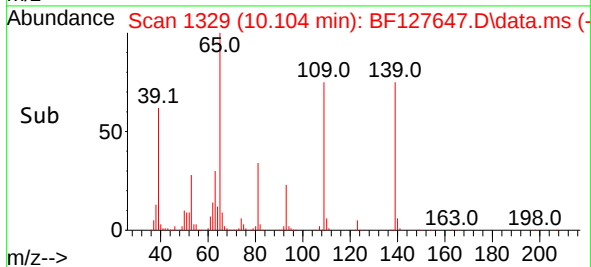
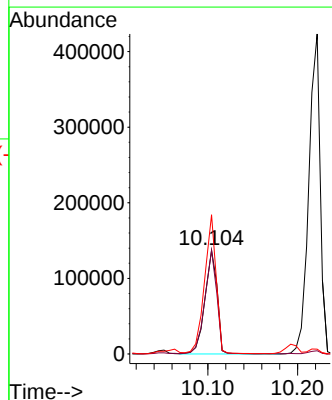
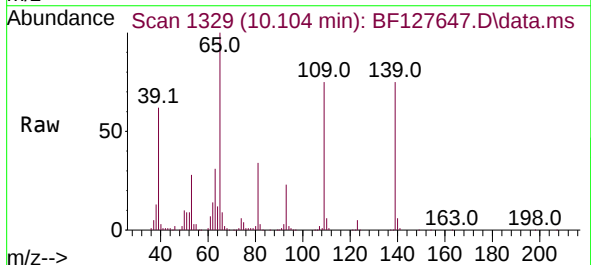
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

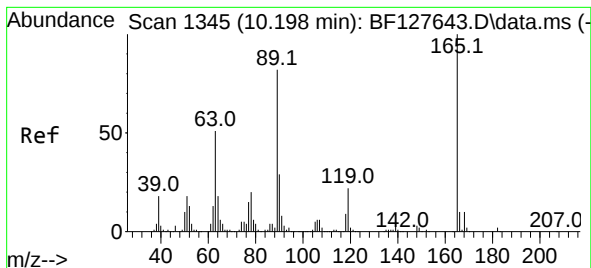
Tgt Ion:168 Resp: 905604
Ion Ratio Lower Upper
168 100
139 41.8 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 42.896 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:139 Resp: 130512
Ion Ratio Lower Upper
139 100
109 100.0 64.3 104.3
65 134.1 117.5 157.5

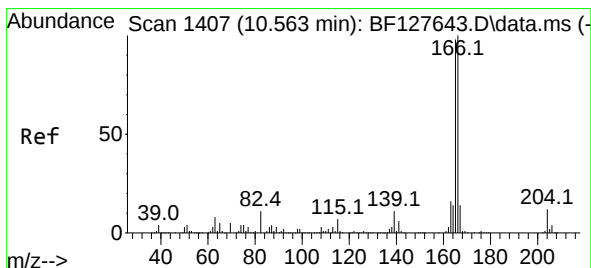
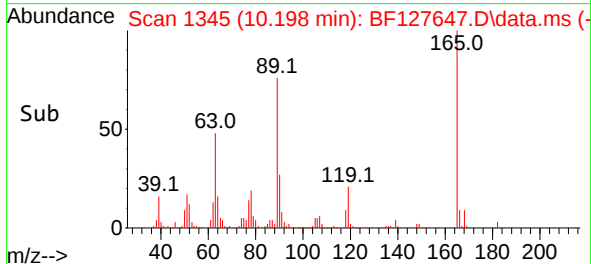
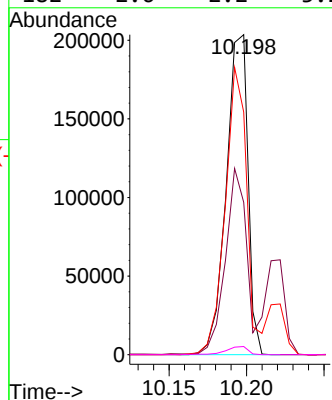
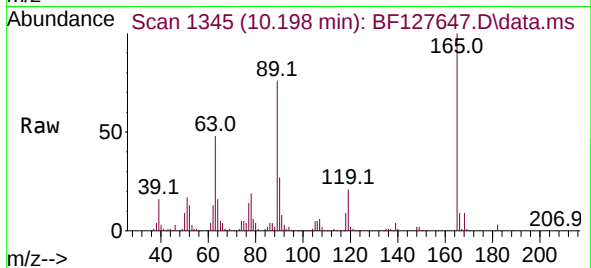




#57
2,4-Dinitrotoluene
Concen: 43.776 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

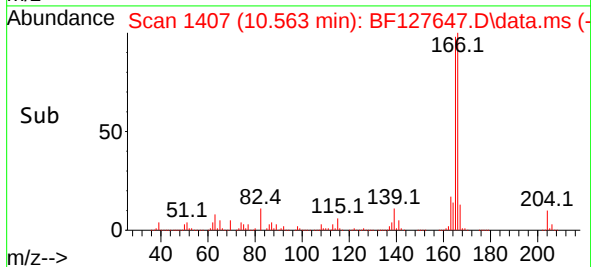
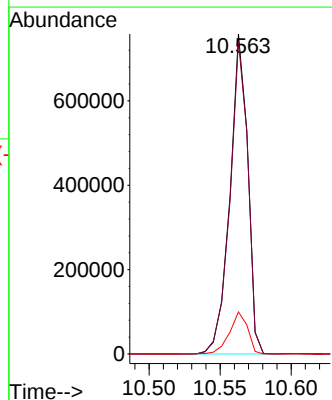
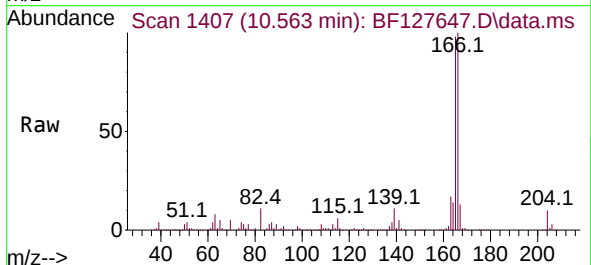
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

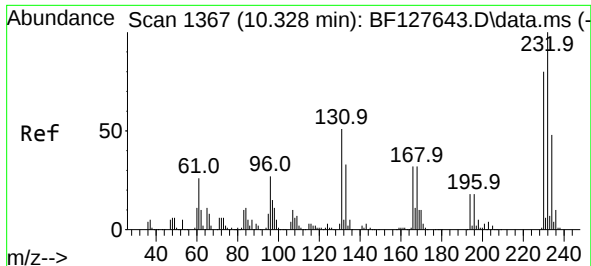
Tgt Ion:165 Resp: 199002
Ion Ratio Lower Upper
165 100
63 47.6 53.1 79.7#
89 75.8 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.305 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

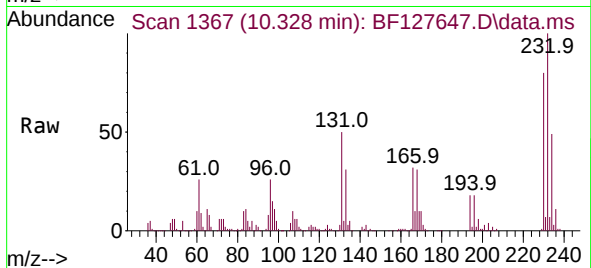
Tgt Ion:166 Resp: 662374
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.2 10.5 15.7



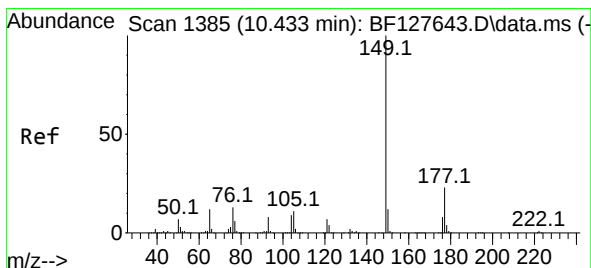
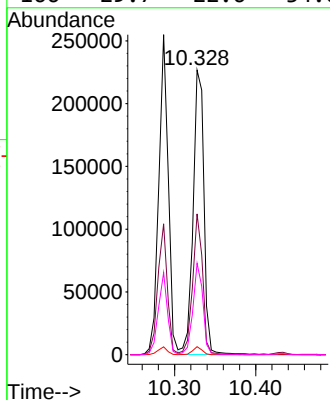
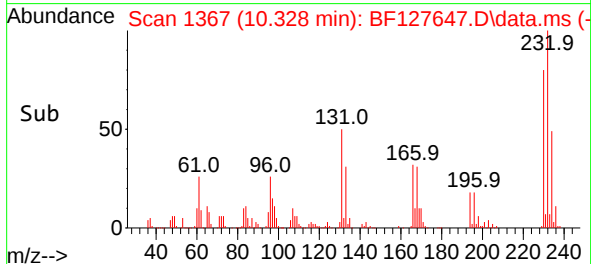


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.185 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

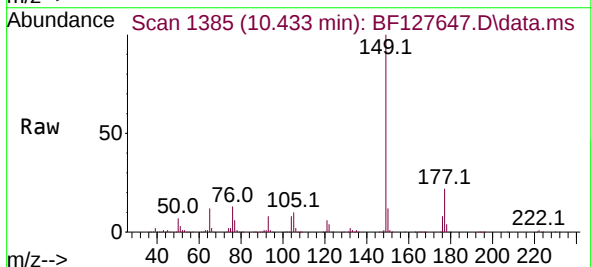
Instrument :
BNA_F
ClientSampleId :
ICVBF040622



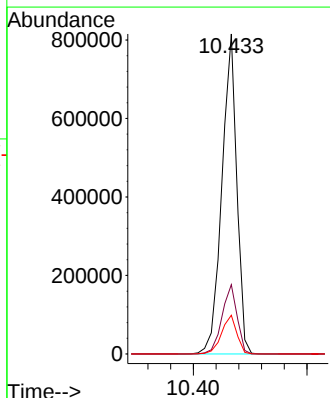
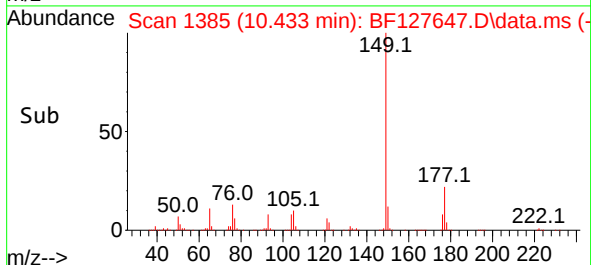
Tgt Ion:232 Resp: 211146
Ion Ratio Lower Upper
232 100
131 45.6 33.4 50.0
130 2.4 1.8 2.6
166 29.7 22.6 34.0

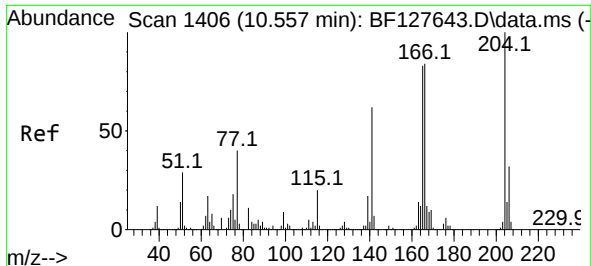


#60
Diethylphthalate
Concen: 39.940 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42



Tgt Ion:149 Resp: 743472
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 12.1 10.0 15.0

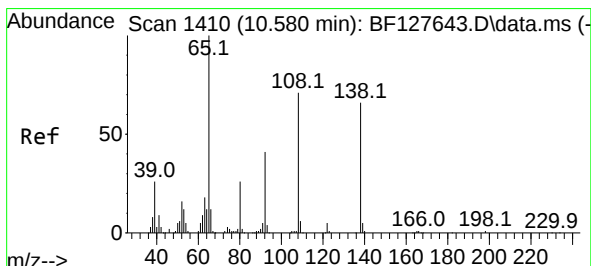
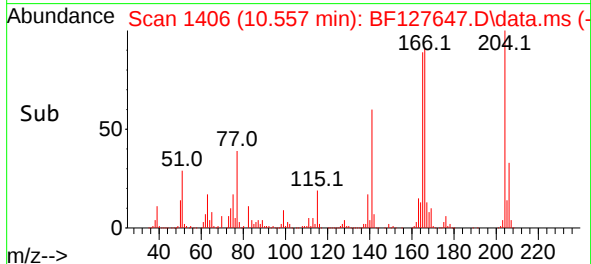
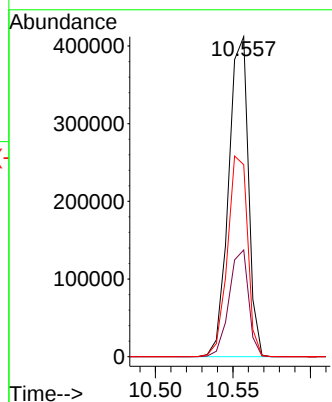
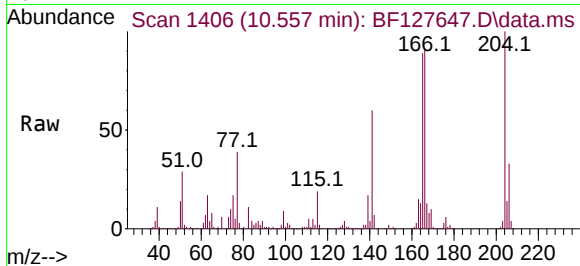




#61
4-Chlorophenyl-phenylether
Concen: 39.577 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

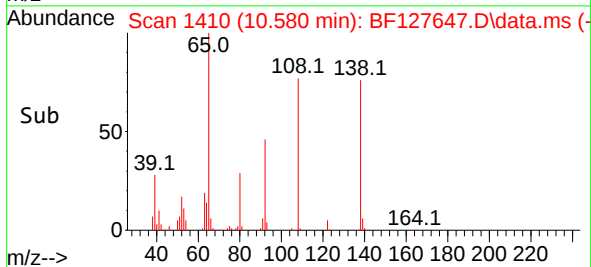
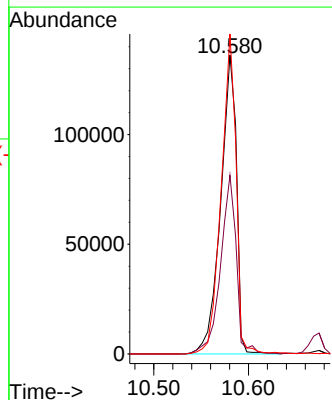
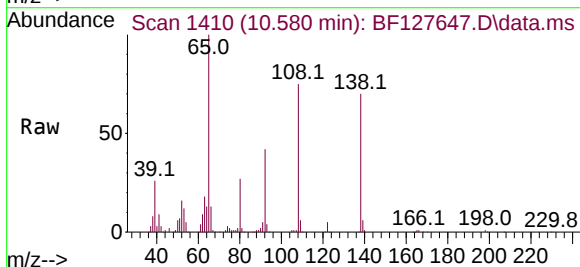
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

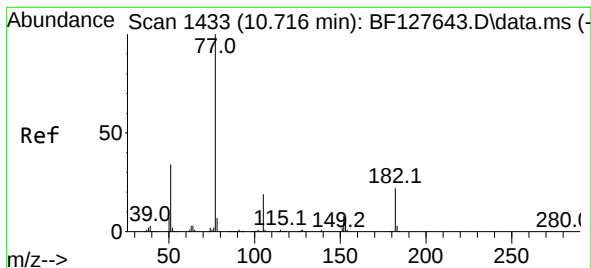
Tgt Ion:204 Resp: 366458
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 60.0 47.8 71.8



#62
4-Nitroaniline
Concen: 43.510 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:138 Resp: 158733
Ion Ratio Lower Upper
138 100
92 59.8 40.5 80.5
108 107.0 69.2 109.2





#63

Azobenzene

Concen: 40.565 ng

RT: 10.716 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

Tgt Ion: 77 Resp: 843754

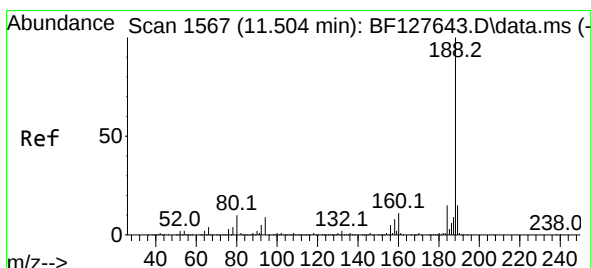
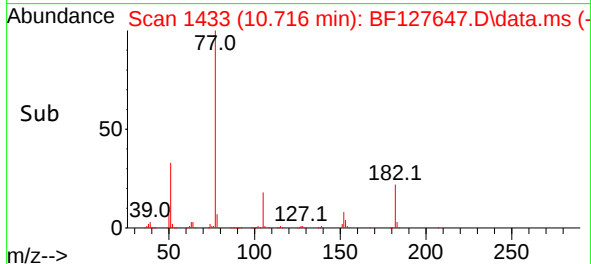
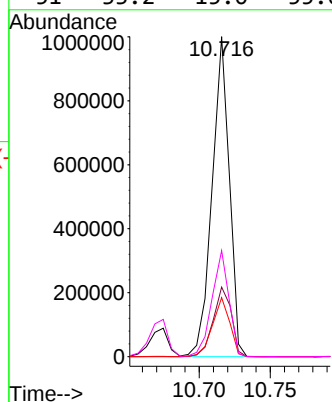
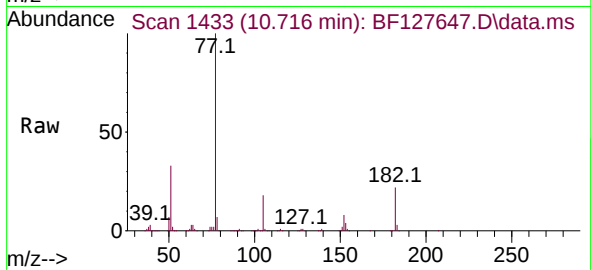
Ion Ratio Lower Upper

77 100

182 21.8 4.5 44.5

105 18.5 0.3 40.3

51 33.2 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

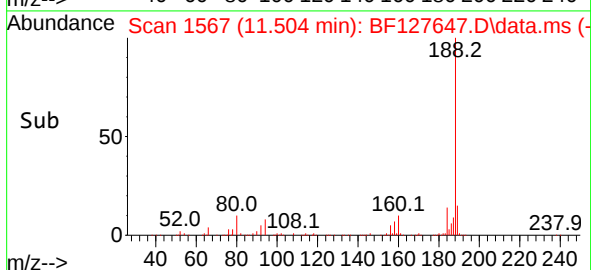
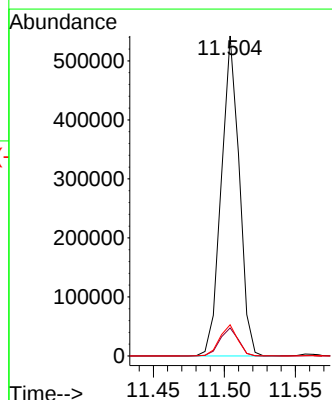
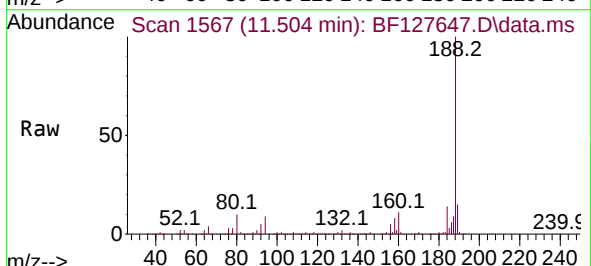
Tgt Ion: 188 Resp: 475806

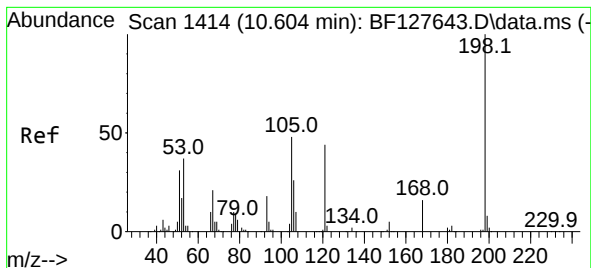
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 9.7 8.0 12.0

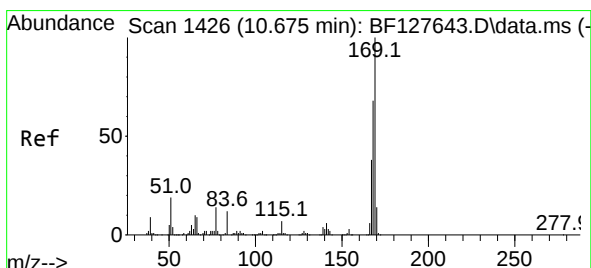
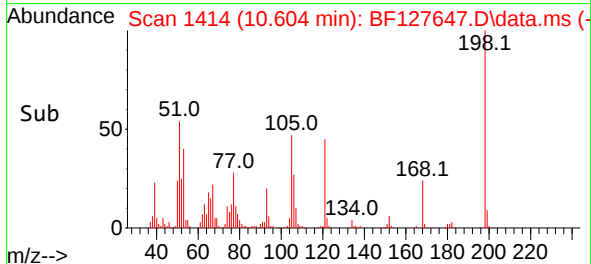
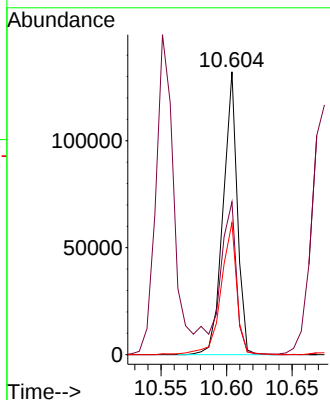
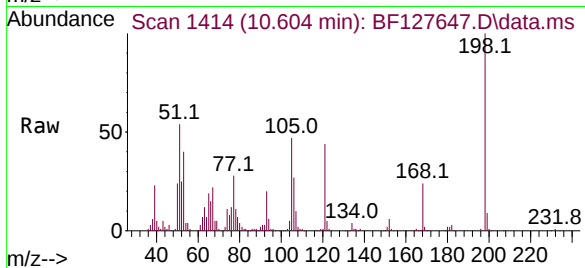




#65
4,6-Dinitro-2-methylphenol
Concen: 43.249 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

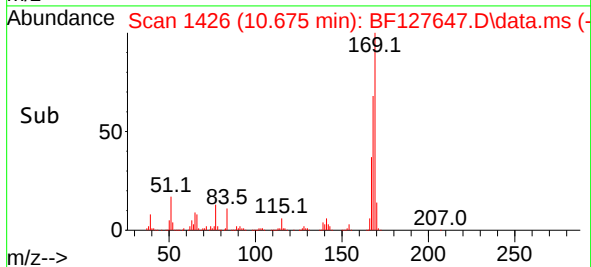
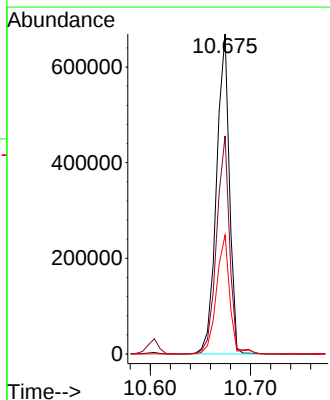
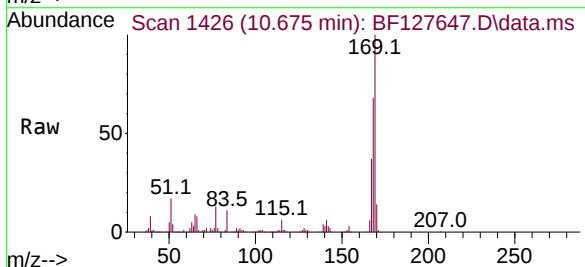
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

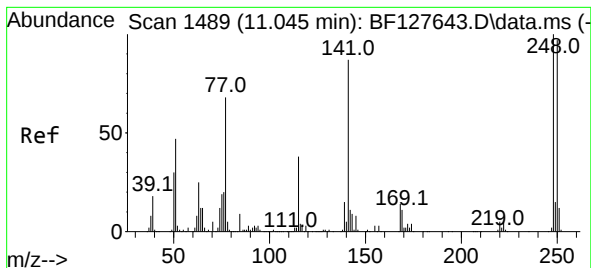
Tgt Ion:198 Resp: 99392
Ion Ratio Lower Upper
198 100
51 54.0 42.7 82.7
105 46.7 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 39.803 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:169 Resp: 596459
Ion Ratio Lower Upper
169 100
168 68.2 52.7 79.1
167 37.1 28.9 43.3

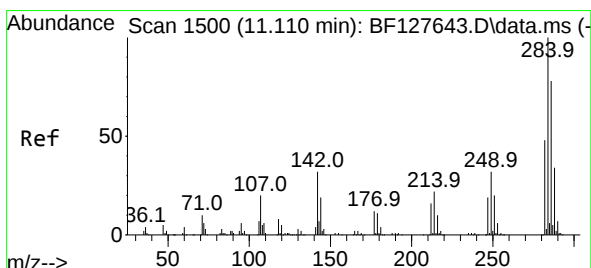
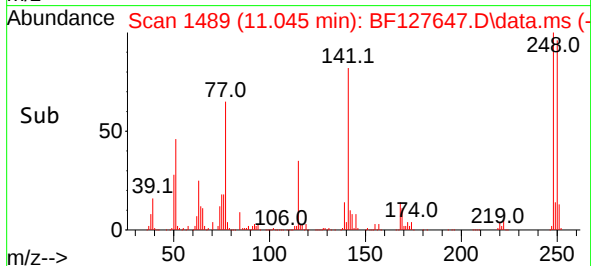
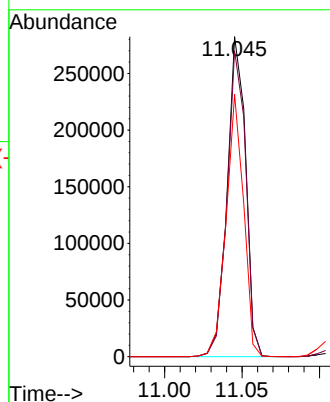
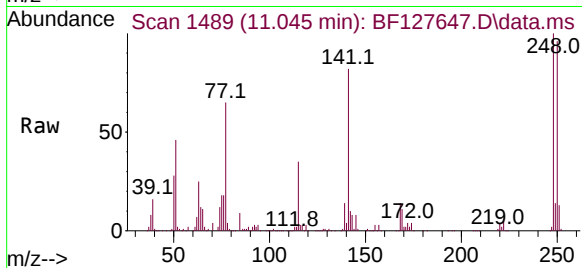




#67
4-Bromophenyl-phenylether
Concen: 40.792 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

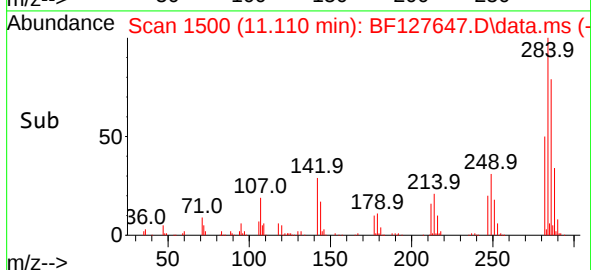
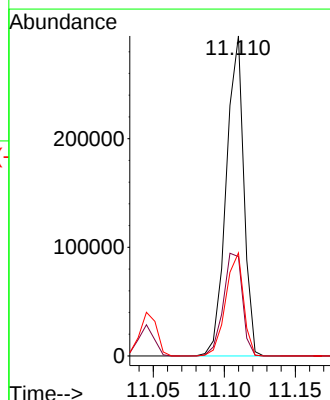
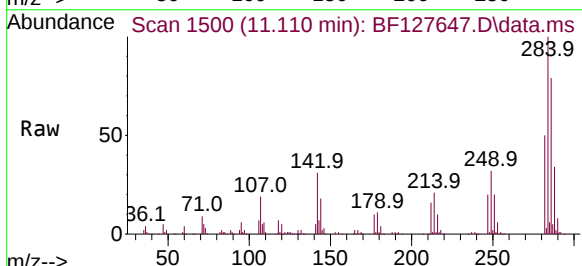
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

Tgt Ion:248 Resp: 235557
Ion Ratio Lower Upper
248 100
250 95.6 76.6 115.0
141 81.9 52.2 78.2#



#68
Hexachlorobenzene
Concen: 39.946 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:284 Resp: 252156
Ion Ratio Lower Upper
284 100
142 31.0 23.8 35.8
249 32.2 23.9 35.9





#69

Atrazine

Concen: 38.714 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

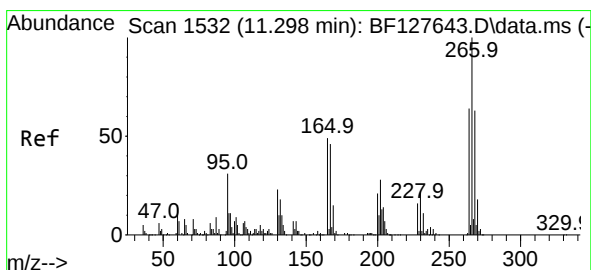
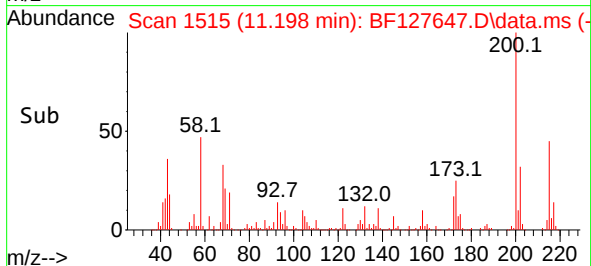
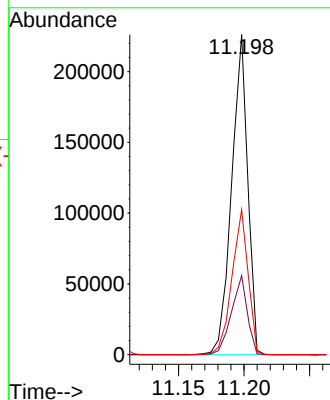
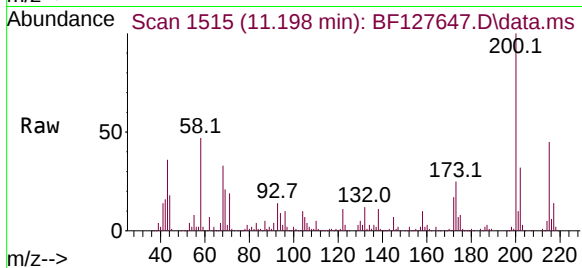
Tgt Ion:200 Resp: 192753

Ion Ratio Lower Upper

200 100

173 24.7 2.9 42.9

215 45.3 28.0 68.0



#70

Pentachlorophenol

Concen: 41.095 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

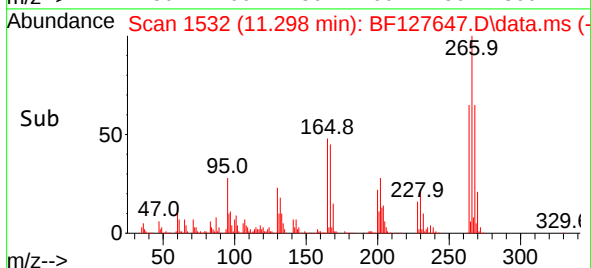
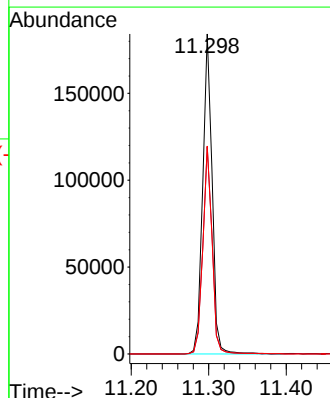
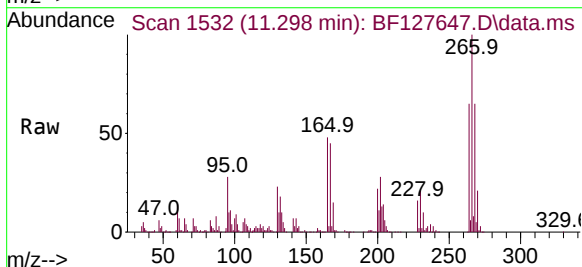
Tgt Ion:266 Resp: 154935

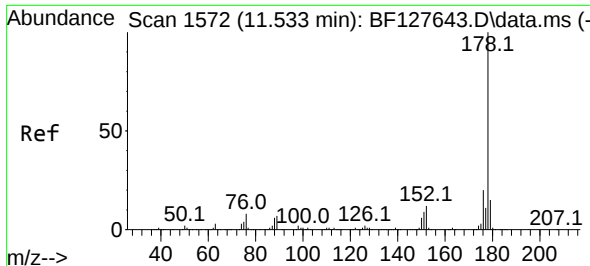
Ion Ratio Lower Upper

266 100

268 64.8 50.4 75.6

264 65.0 48.5 72.7

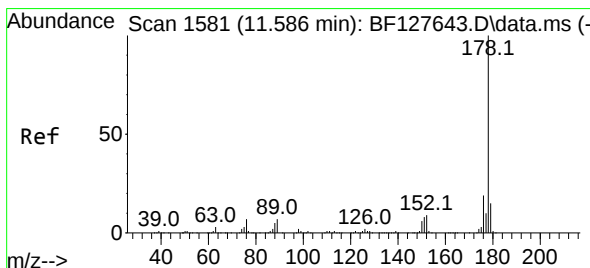
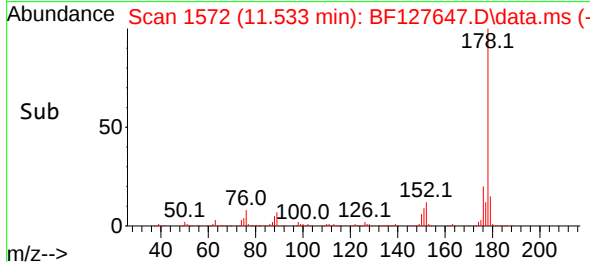
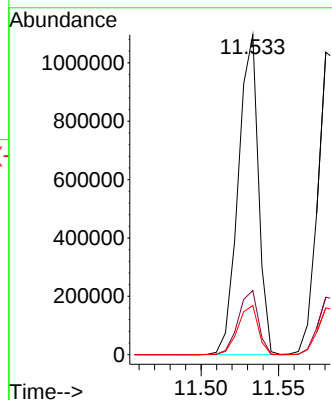
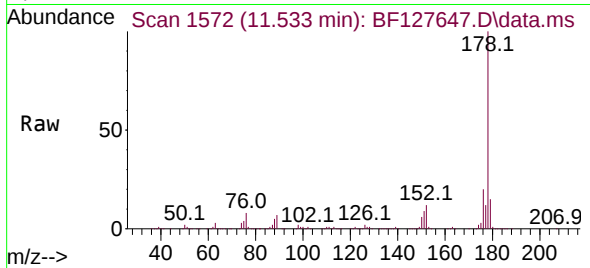




#71
Phenanthrene
Concen: 39.330 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

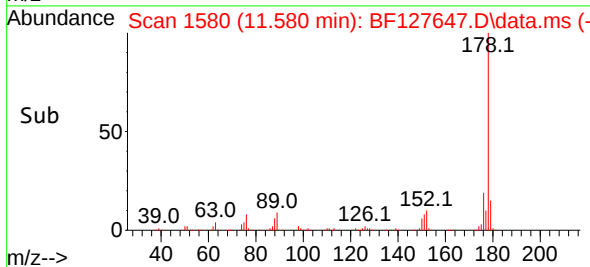
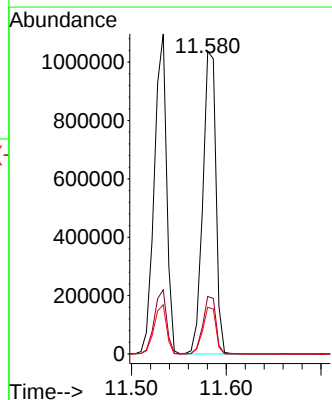
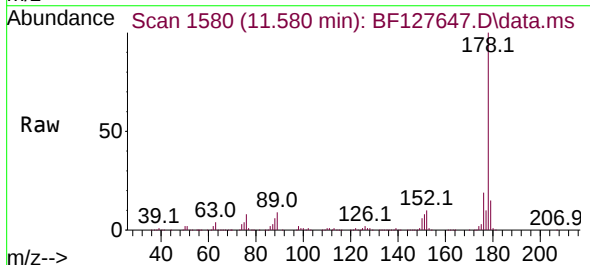
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

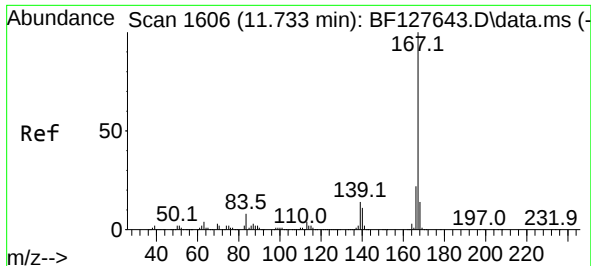
Tgt Ion:178 Resp: 991506
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.957 ng
RT: 11.580 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:178 Resp: 996413
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.4 12.4 18.6

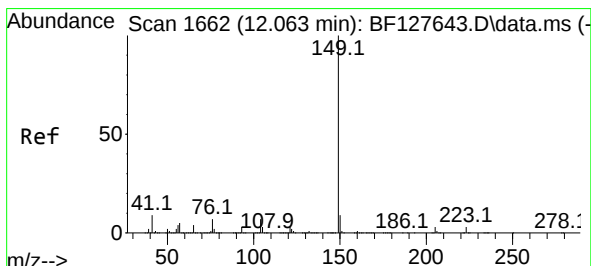
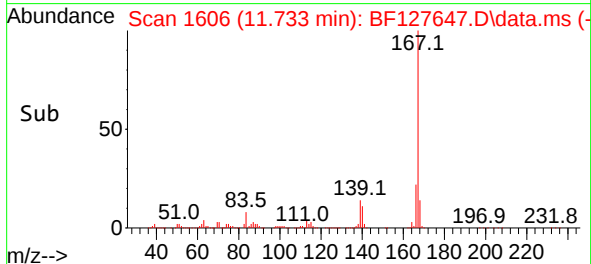
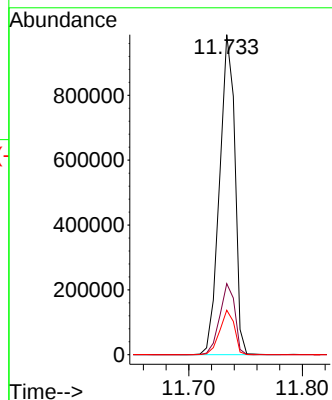
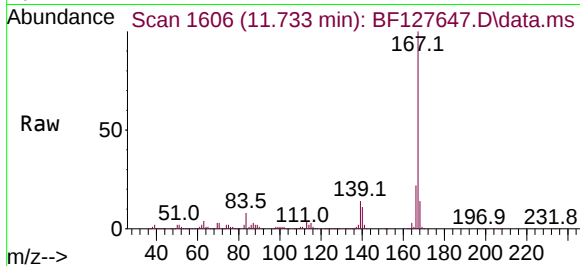




#73
 Carbazole
 Concen: 39.650 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

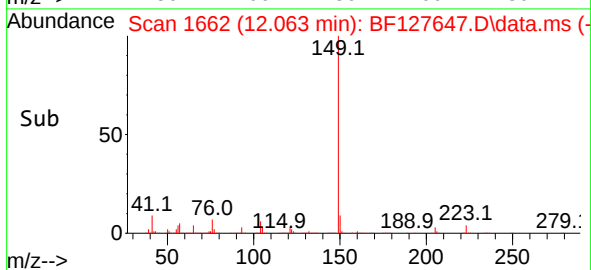
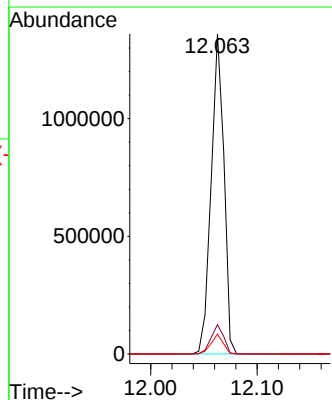
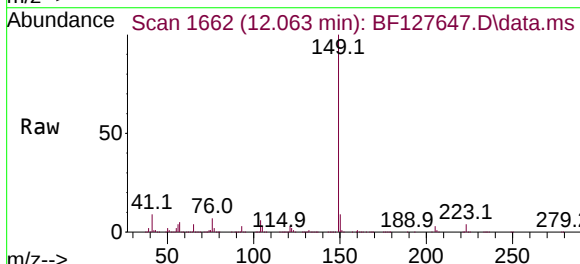
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040622

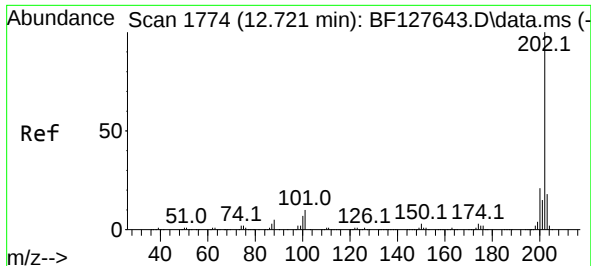
Tgt Ion:167 Resp: 926475
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 13.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.457 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

Tgt Ion:149 Resp: 1130091
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.2 4.2 6.2

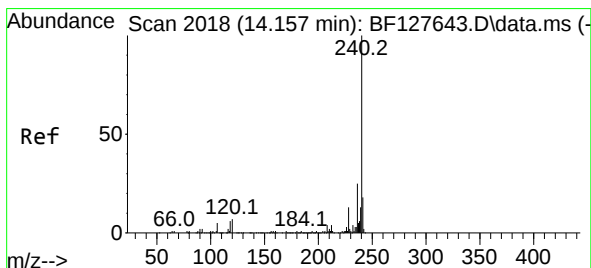
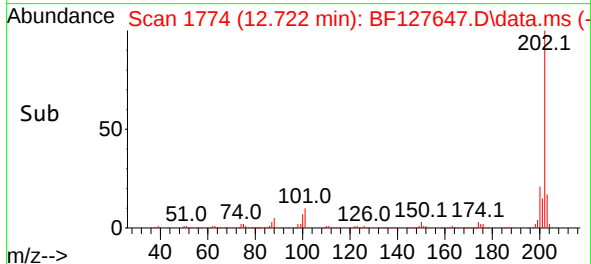
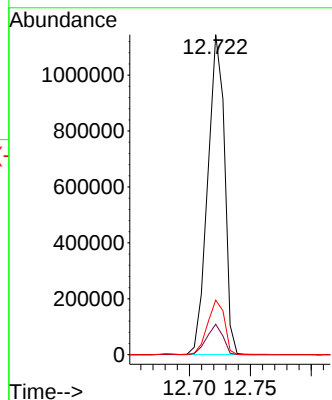
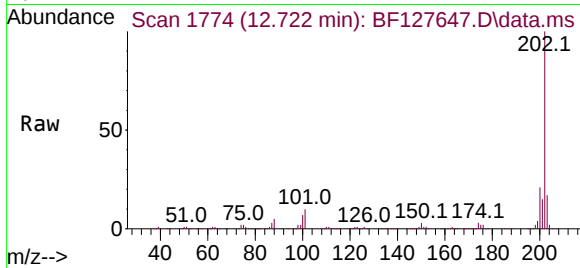




#75
Fluoranthene
Concen: 39.650 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

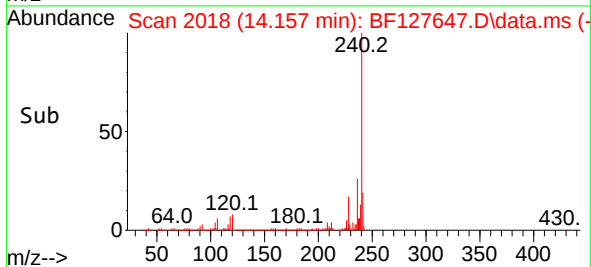
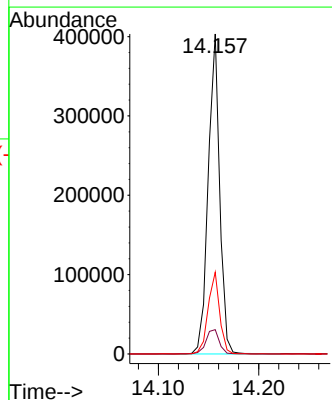
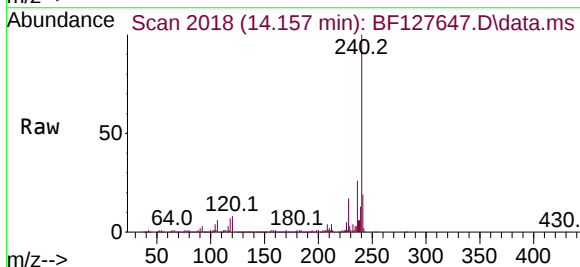
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

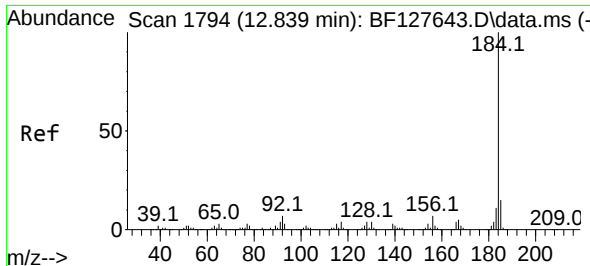
Tgt Ion:202 Resp: 1090747
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:240 Resp: 322289
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.5 20.7 31.1

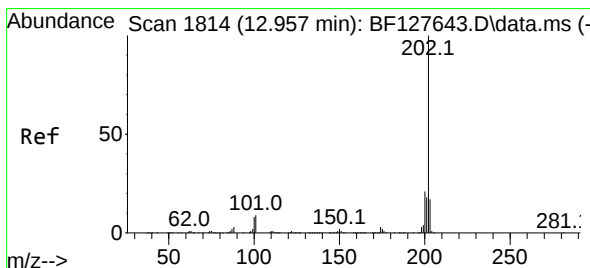
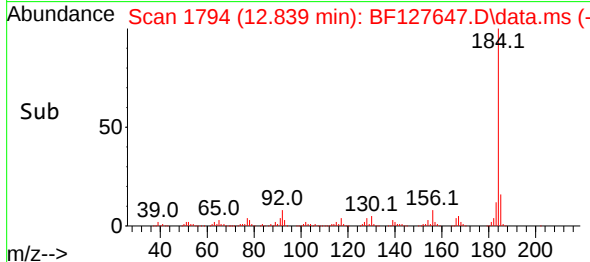
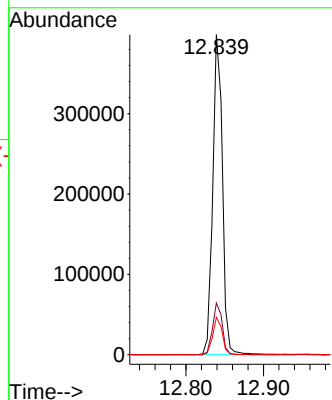
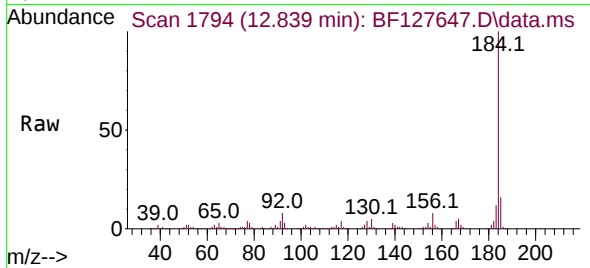




#77
Benzidine
Concen: 40.998 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

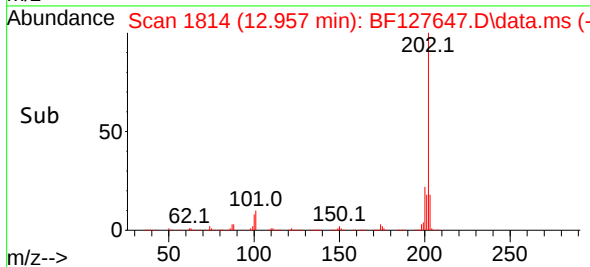
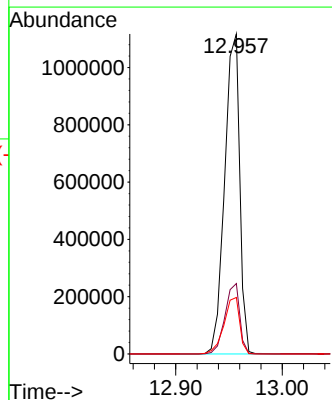
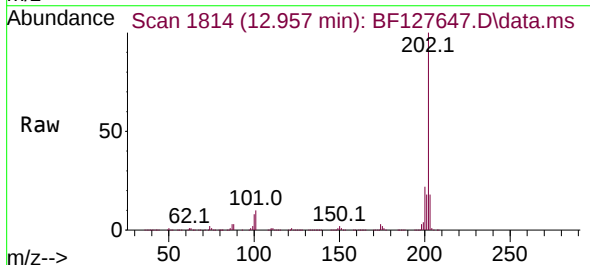
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

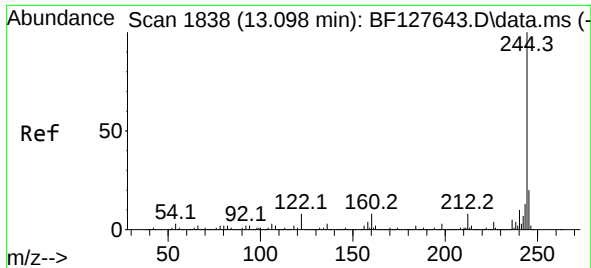
Tgt Ion:184 Resp: 344873
Ion Ratio Lower Upper
184 100
185 16.1 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 40.157 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

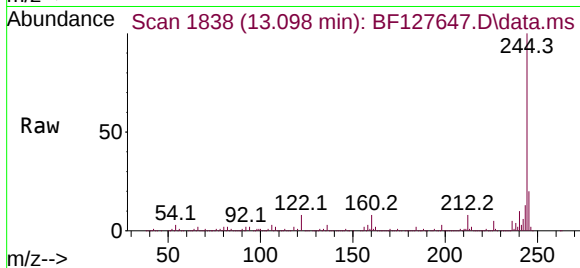
Tgt Ion:202 Resp: 1092878
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.7 14.3 21.5





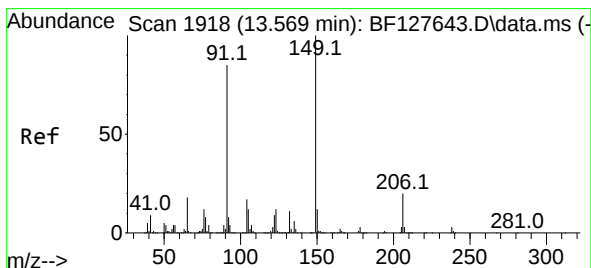
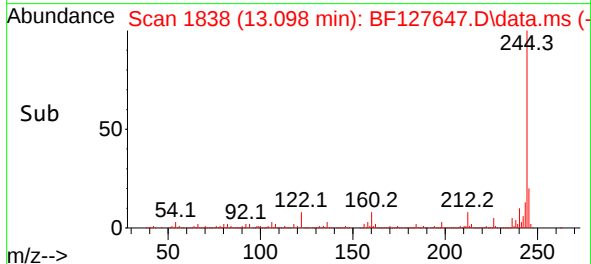
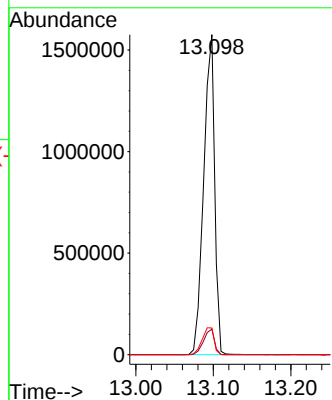
#79
 Terphenyl-d14
 Concen: 79.096 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040622



Tgt Ion:244 Resp: 1544386

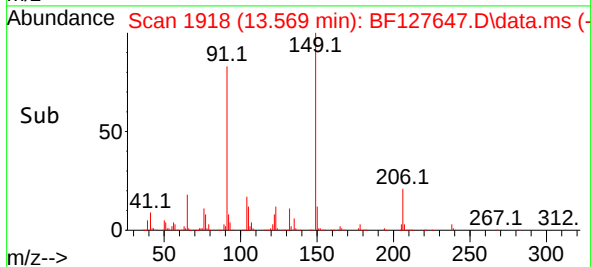
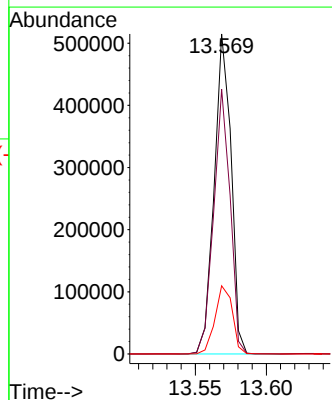
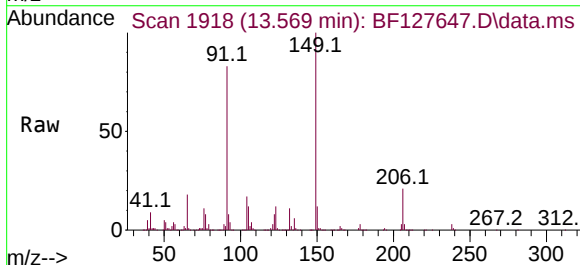
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	8.3	6.2	9.2

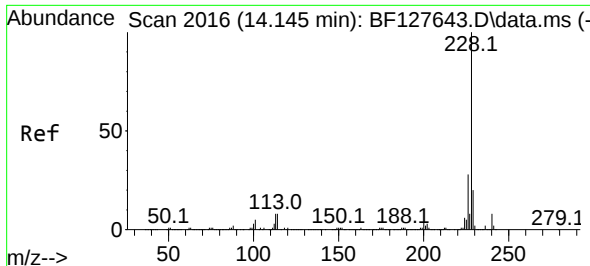


#80
 Butylbenzylphthalate
 Concen: 41.928 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

Tgt Ion:149 Resp: 424856

Ion	Ratio	Lower	Upper
149	100		
91	82.7	69.1	103.7
206	21.3	17.7	26.5

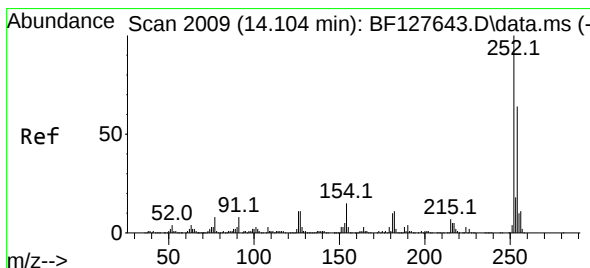
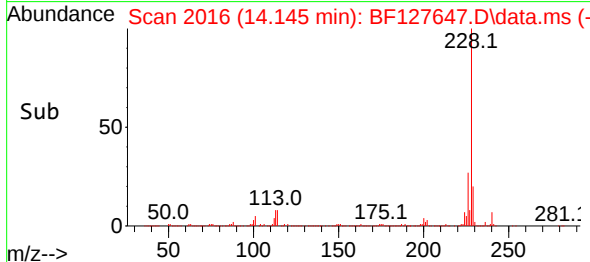
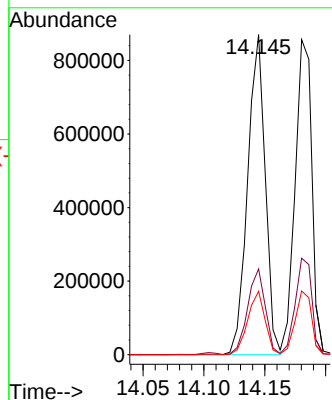
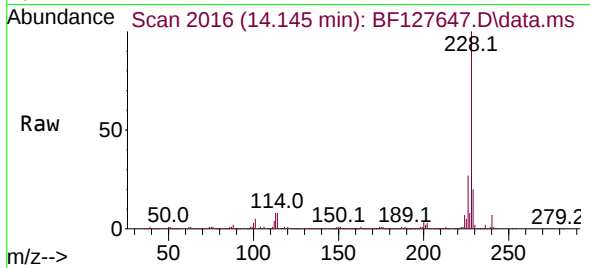




#81
Benzo(a)anthracene
Concen: 40.671 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

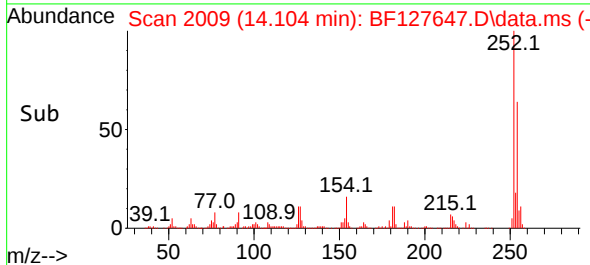
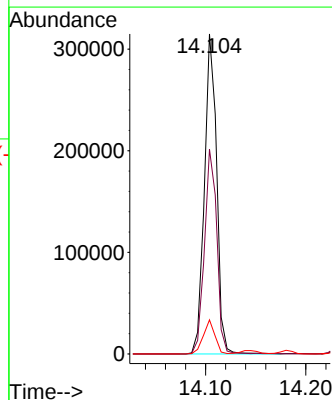
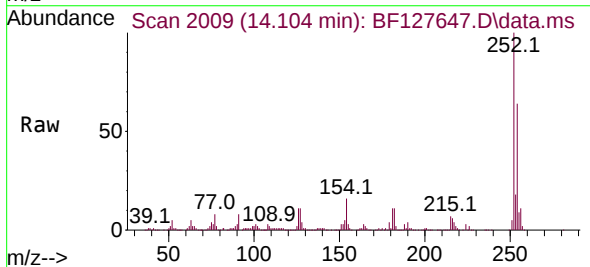
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

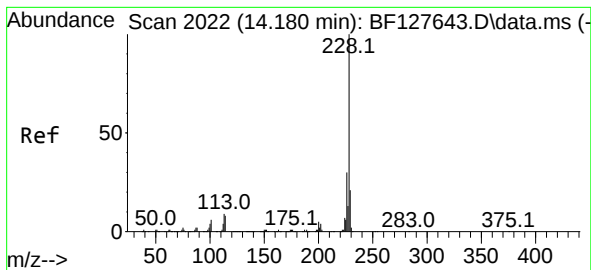
Tgt Ion:228 Resp: 875464
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.969 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:252 Resp: 268217
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 10.7 8.7 13.1





#83

Chrysene

Concen: 39.560 ng

RT: 14.180 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

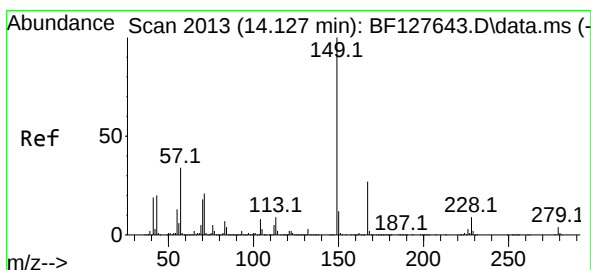
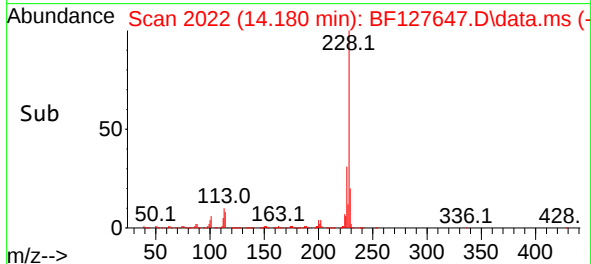
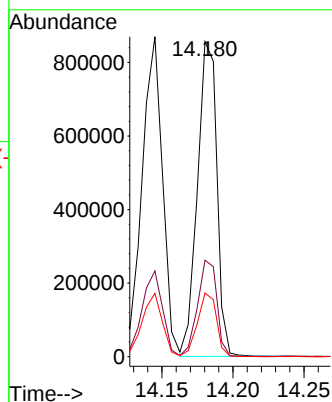
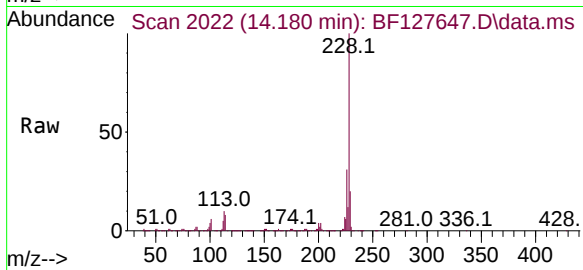
Tgt Ion:228 Resp: 817412

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 20.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.224 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

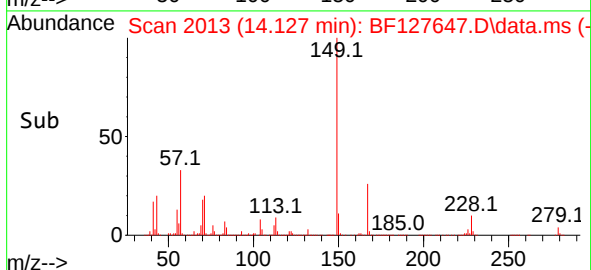
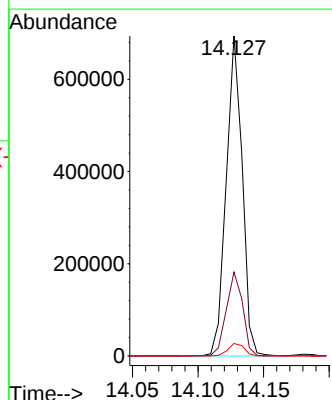
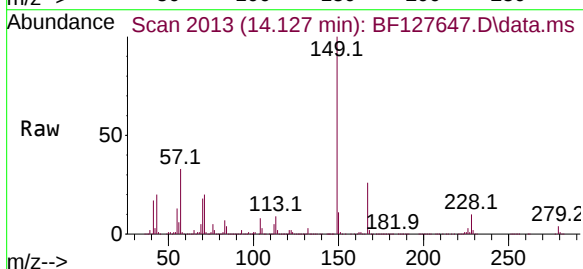
Tgt Ion:149 Resp: 588809

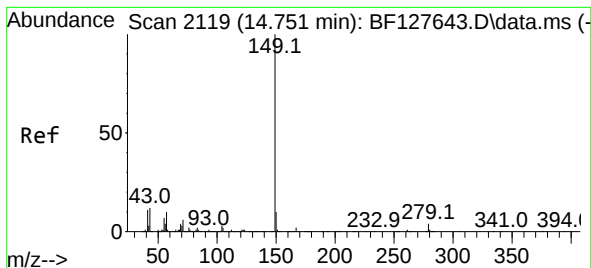
Ion Ratio Lower Upper

149 100

167 26.2 22.9 34.3

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.704 ng

RT: 14.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

Instrument :

BNA_F

ClientSampleId :

ICVBF040622

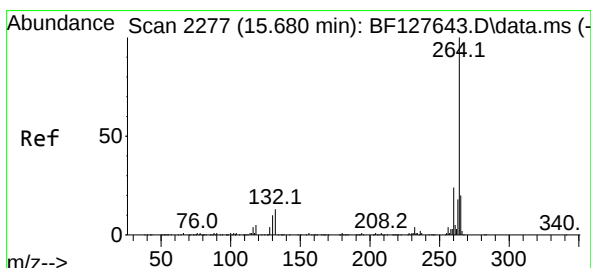
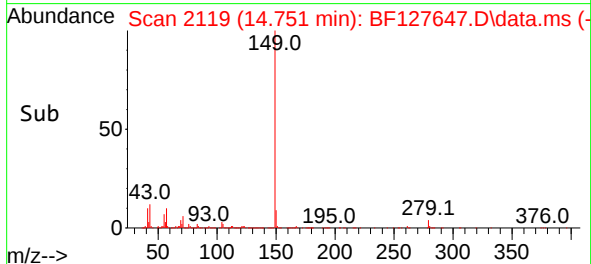
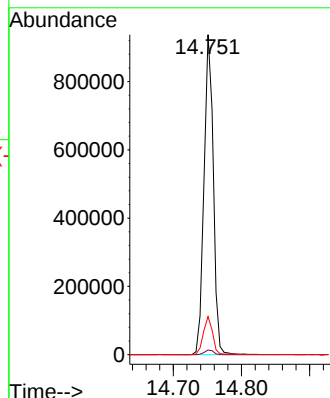
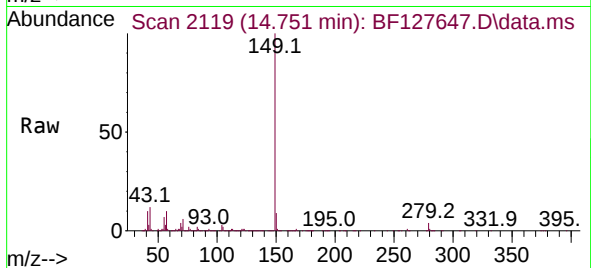
Tgt Ion:149 Resp: 891846

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.9 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF127647.D

Acq: 06 Apr 2022 14:42

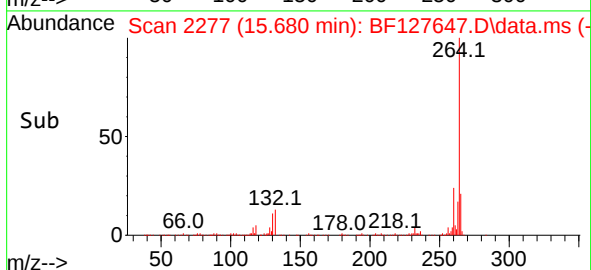
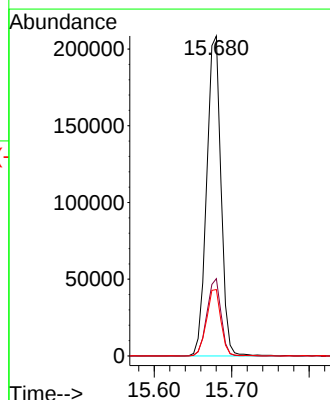
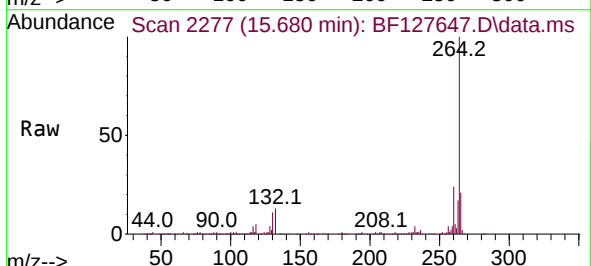
Tgt Ion:264 Resp: 266766

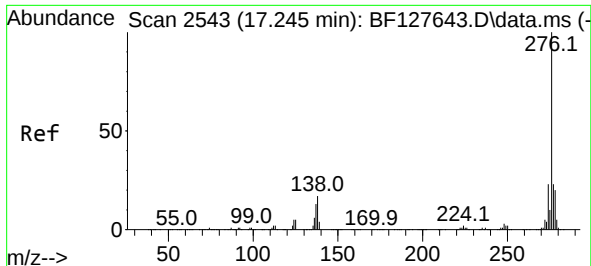
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

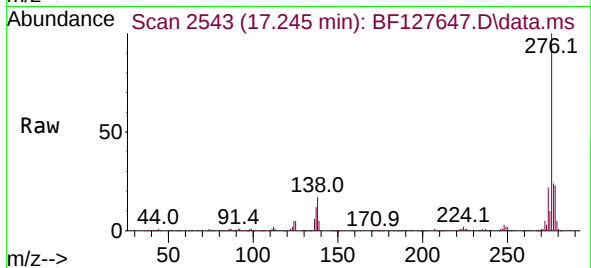
265 20.7 17.4 26.2



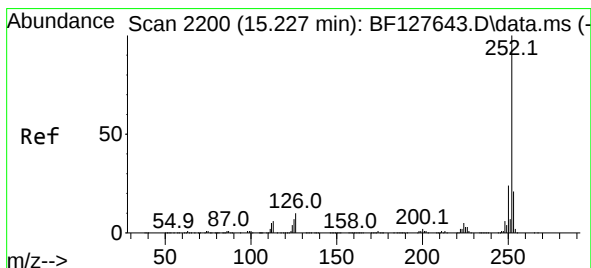
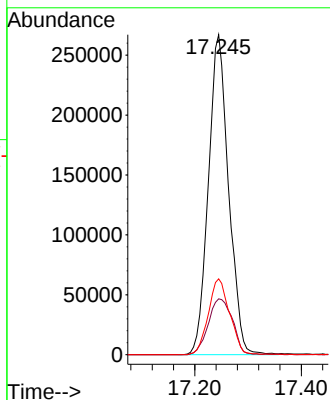
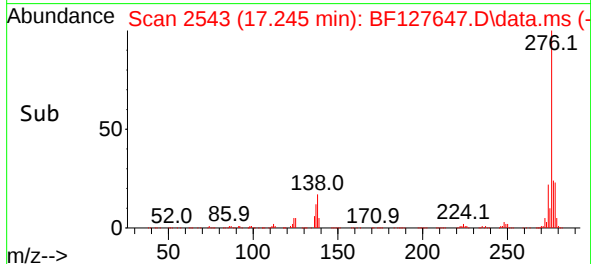


#87
Indeno(1,2,3-cd)pyrene
Concen: 42.284 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

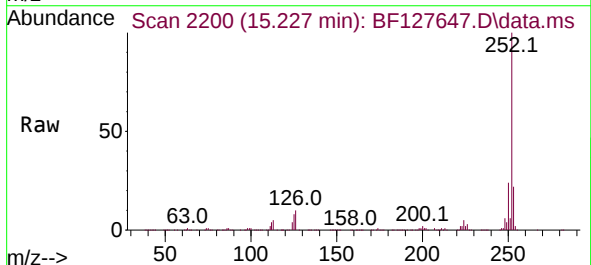
Instrument :
BNA_F
ClientSampleId :
ICVBF040622



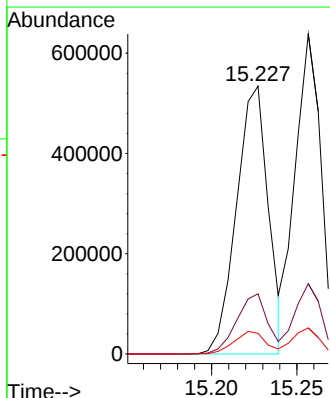
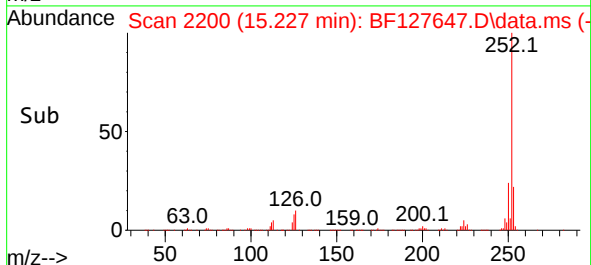
Tgt Ion:276 Resp: 704763
Ion Ratio Lower Upper
276 100
138 20.9 17.1 25.7
277 25.1 19.9 29.9

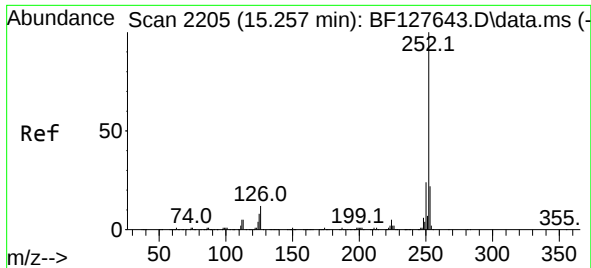


#88
Benzo(b)fluoranthene
Concen: 40.465 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42



Tgt Ion:252 Resp: 694420
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 7.7 7.0 10.4

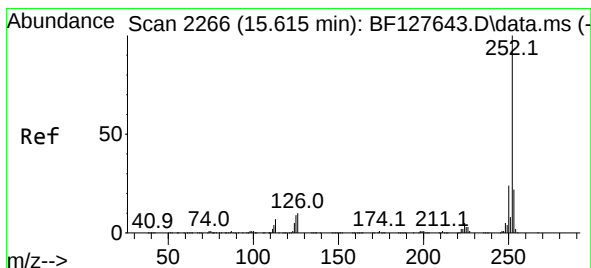
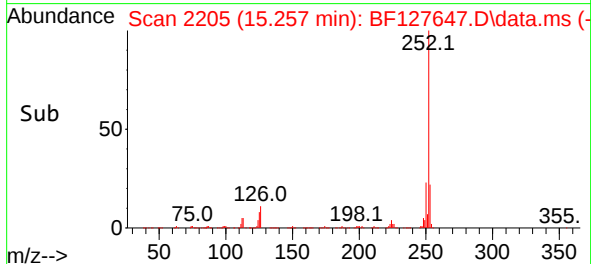
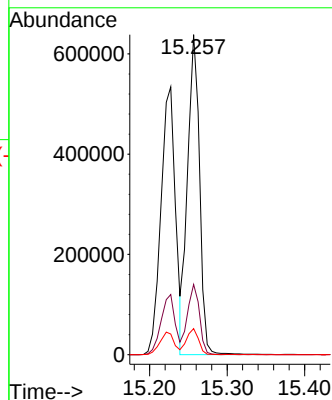
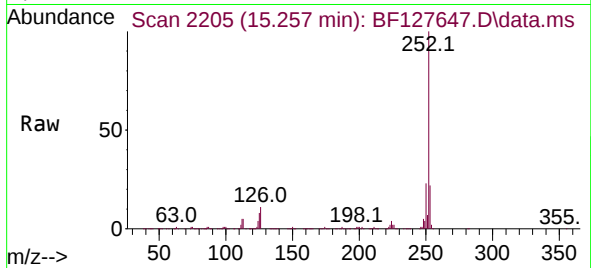




#89
Benzo(k)fluoranthene
Concen: 40.295 ng
RT: 15.257 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

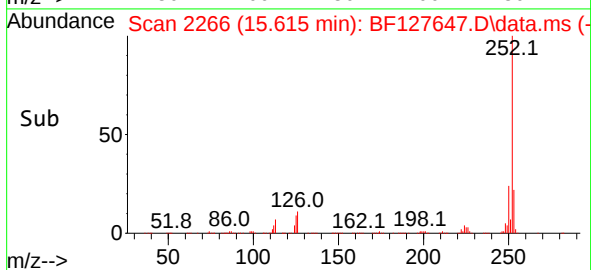
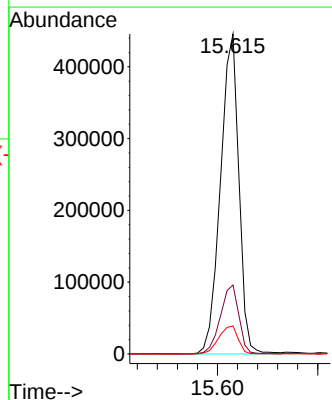
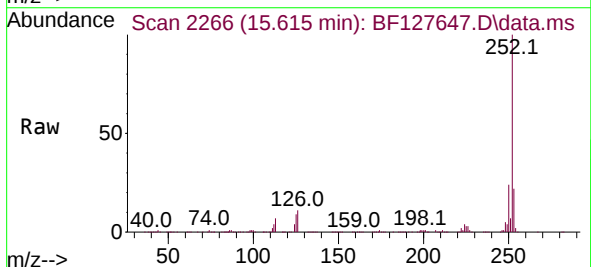
Instrument :
BNA_F
ClientSampleId :
ICVBF040622

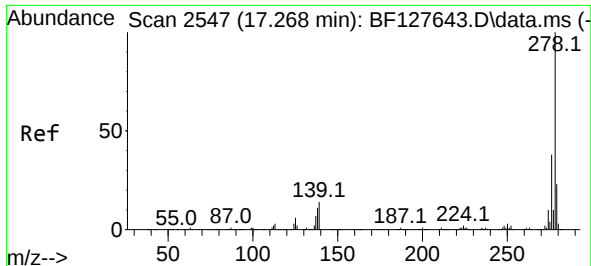
Tgt Ion:252 Resp: 685835
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.663 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127647.D
Acq: 06 Apr 2022 14:42

Tgt Ion:252 Resp: 567187
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.7 6.7 10.1

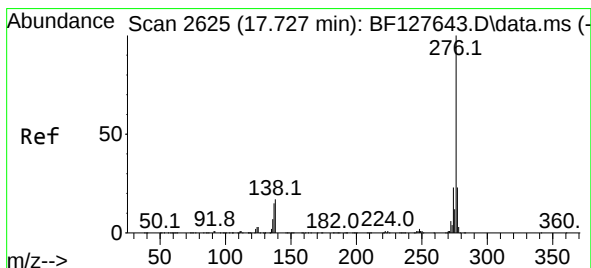
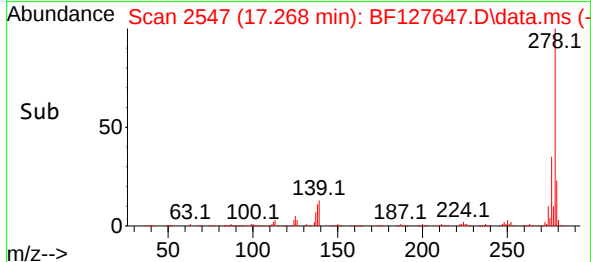
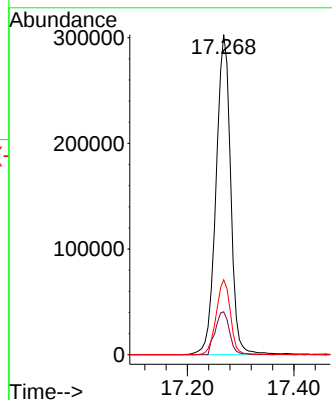
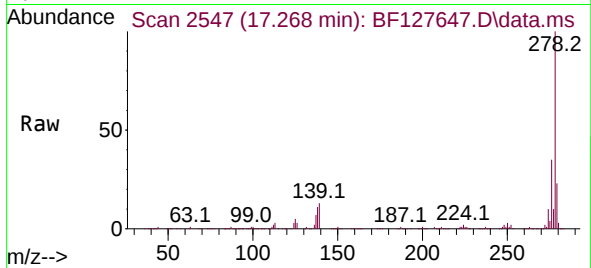




#91
 Dibenzo(a,h)anthracene
 Concen: 42.685 ng
 RT: 17.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040622

Tgt Ion:278 Resp: 576429
 Ion Ratio Lower Upper
 278 100
 139 13.4 10.8 16.2
 279 23.4 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 42.062 ng
 RT: 17.721 min Scan# 2624
 Delta R.T. -0.006 min
 Lab File: BF127647.D
 Acq: 06 Apr 2022 14:42

Tgt Ion:276 Resp: 582327
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 18.2 14.6 22.0

