

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127842.D
 Acq On : 19 Apr 2022 15:16
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 16:09:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 15:01:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	114025	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	561825	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	196849	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	329375	20.000	ng	0.00
76) Chrysene-d12	14.139	240	203776	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	194012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1002387	142.844	ng	0.00
7) Phenol-d6	6.592	99	1443576	157.249	ng	0.02
23) Nitrobenzene-d5	7.528	82	1645289	130.555	ng	0.01
42) 2,4,6-Tribromophenol	10.798	330	417999	199.544	ng	0.01
45) 2-Fluorobiphenyl	9.316	172	2893049	207.911	ng	0.00
79) Terphenyl-d14	13.080	244	2168128	175.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	256943	77.196	ng	87
3) Pyridine	3.587	79	726435	82.864	ng	85
4) n-Nitrosodimethylamine	3.575	42	390439	82.815	ng	# 91
6) Aniline	6.634	93	858981	78.453	ng	98
8) 2-Chlorophenol	6.745	128	593725	83.407	ng	97
9) Benzaldehyde	6.504	77	340261	65.586	ng	98
10) Phenol	6.604	94	721260	78.573	ng	77
11) bis(2-Chloroethyl)ether	6.698	93	603976	79.673	ng	90
12) 1,3-Dichlorobenzene	6.892	146	754889	92.810	ng	98
13) 1,4-Dichlorobenzene	6.969	146	618253	75.194	ng	97
14) 1,2-Dichlorobenzene	7.128	146	582637	74.134	ng	97
15) Benzyl Alcohol	7.104	79	594192	74.037	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	772933	64.594	ng	92
17) 2-Methylphenol	7.198	107	453434	73.229	ng	94
18) Hexachloroethane	7.463	117	271792	86.629	ng	98
19) n-Nitroso-di-n-propyla...	7.387	70	477211	80.372	ng	96
20) 3+4-Methylphenols	7.369	107	614260	77.847	ng	# 84
22) Acetophenone	7.375	105	847315	56.124	ng	# 87
24) Nitrobenzene	7.545	77	766416	62.737	ng	96
25) Isophorone	7.786	82	1641865	74.664	ng	97
26) 2-Nitrophenol	7.851	139	399670	91.036	ng	96
27) 2,4-Dimethylphenol	7.886	122	611297	71.118	ng	91
28) bis(2-Chloroethoxy)met...	7.986	93	746742	55.073	ng	98
29) 2,4-Dichlorophenol	8.098	162	677148	73.130	ng	93
30) 1,2,4-Trichlorobenzene	8.175	180	785893	73.747	ng	95
31) Naphthalene	8.263	128	2136023	72.556	ng	98
32) Benzoic acid	8.057	122	386487	61.975	ng	95
33) 4-Chloroaniline	8.310	127	844448	72.833	ng	98
34) Hexachlorobutadiene	8.369	225	558687	76.214	ng	98
35) Caprolactam	8.728	113	192329	70.278	ng	# 71
36) 4-Chloro-3-methylphenol	8.792	107	823231	84.802	ng	97
37) 2-Methylnaphthalene	8.951	142	1308720	66.466	ng	99
38) 1-Methylnaphthalene	9.051	142	1401218	73.728	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	717028	111.055	ng	98
41) Hexachlorocyclopentadiene	9.098	237	443585	114.055	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	503717	114.915	ng	99

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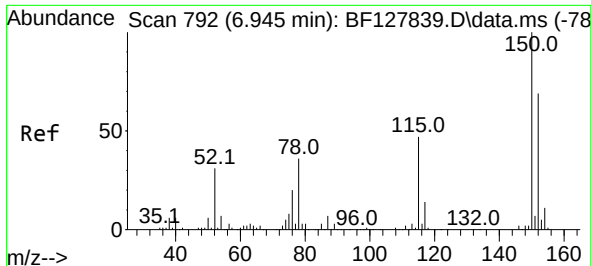
Quant Time: Apr 19 16:09:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 15:01:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	555368	125.561	ng	98
46) 1,1'-Biphenyl	9.422	154	1396712	92.776	ng	98
47) 2-Chloronaphthalene	9.445	162	1283460	107.280	ng	98
48) 2-Nitroaniline	9.539	65	462601	124.499	ng	99
49) Acenaphthylene	9.863	152	1419764	78.020	ng	99
50) Dimethylphthalate	9.728	163	1166093	81.724	ng	99
51) 2,6-Dinitrotoluene	9.786	165	230777	85.804	ng	87
52) Acenaphthene	10.033	154	889373	77.575	ng	99
53) 3-Nitroaniline	9.963	138	231032	81.310	ng	95
54) 2,4-Dinitrophenol	10.063	184	154773	132.658	ng	# 79
55) Dibenzofuran	10.210	168	1331971	79.615	ng	94
56) 4-Nitrophenol	10.116	139	179324	80.351	ng	# 81
57) 2,4-Dinitrotoluene	10.192	165	302594	90.746	ng	95
58) Fluorene	10.551	166	1043168	84.390	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	326834	84.799	ng	97
60) Diethylphthalate	10.422	149	1104397	80.884	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	582072	85.700	ng	98
62) 4-Nitroaniline	10.592	138	220012	82.216	ng	# 73
63) Azobenzene	10.704	77	1167782	76.539	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	198865	125.003	ng	97
66) n-Nitrosodiphenylamine	10.663	169	881088	84.936	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	371098	92.835	ng	96
68) Hexachlorobenzene	11.098	284	407339	93.218	ng	98
69) Atrazine	11.186	200	277025	80.377	ng	95
70) Pentachlorophenol	11.286	266	238059	91.215	ng	98
71) Phenanthrene	11.516	178	1430990	81.999	ng	99
72) Anthracene	11.569	178	1411535	81.769	ng	98
73) Carbazole	11.722	167	1257726	77.756	ng	97
74) Di-n-butylphthalate	12.039	149	1572240	81.310	ng	# 99
75) Fluoranthene	12.704	202	1452084	76.251	ng	100
77) Benzidine	12.821	184	385271	72.437	ng	100
78) Pyrene	12.939	202	1418961	82.462	ng	99
80) Butylbenzylphthalate	13.545	149	537216	83.849	ng	96
81) Benzo(a)anthracene	14.127	228	1147308	84.299	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	331366	78.098	ng	97
83) Chrysene	14.168	228	1066683	81.648	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	741742	82.134	ng	96
85) Di-n-octyl phthalate	14.721	149	1127466	85.384	ng	94
87) Indeno(1,2,3-cd)pyrene	17.221	276	1215805	100.300	ng	96
88) Benzo(b)fluoranthene	15.239	252	914939	73.308	ng	99
89) Benzo(k)fluoranthene	15.239	252	914939	73.913	ng	98
90) Benzo(a)pyrene	15.592	252	836169	82.428	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	998757	101.692	ng	# 95
92) Benzo(g,h,i)perylene	17.709	276	1093266	108.580	ng	97

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

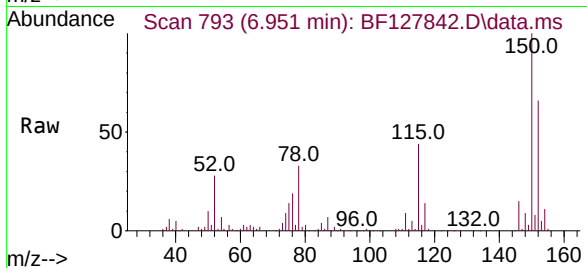
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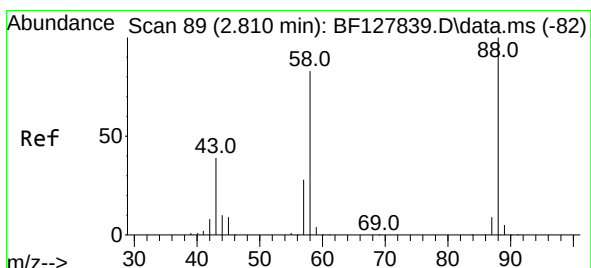
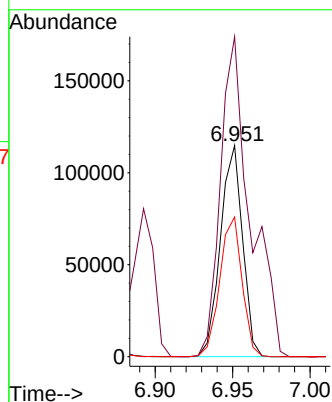
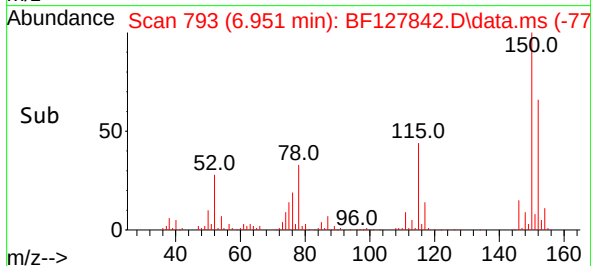


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

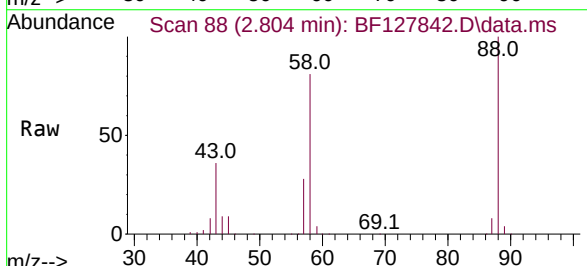
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 BNA_G
 ClientSampleId :



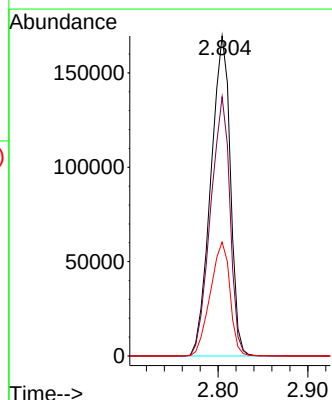
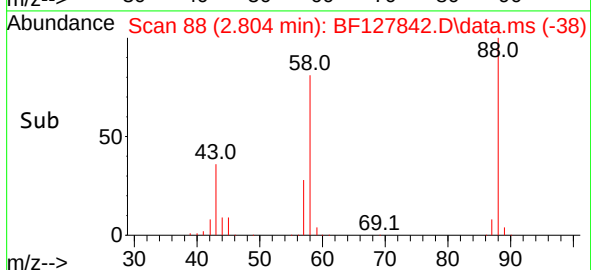
Tgt Ion:152 Resp: 114025
 Ion Ratio Lower Upper
 152 100
 150 151.5 117.2 175.8
 115 66.1 49.8 74.6

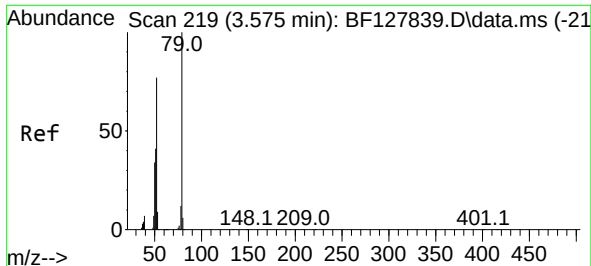


#2
 1,4-Dioxane
 Concen: 77.196 ng
 RT: 2.804 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16



Tgt Ion: 88 Resp: 256943
 Ion Ratio Lower Upper
 88 100
 58 80.1 77.0 115.4
 43 35.8 31.3 46.9

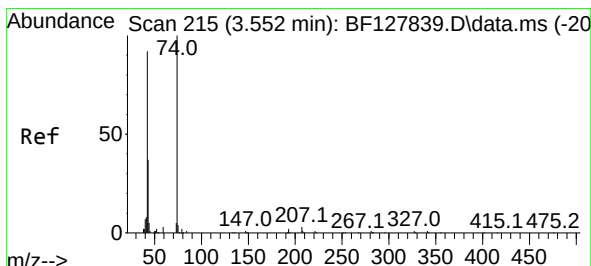
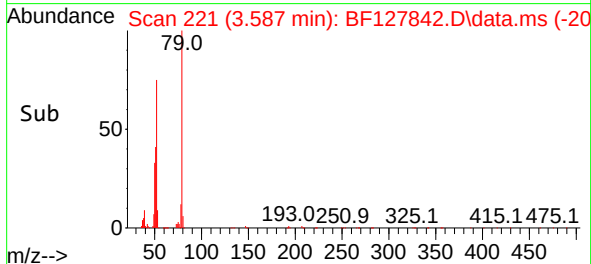
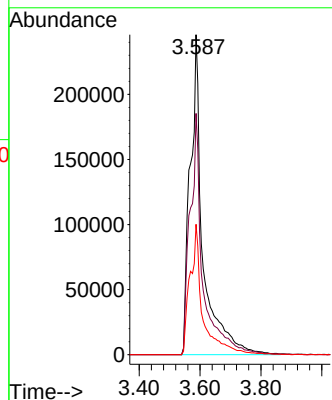
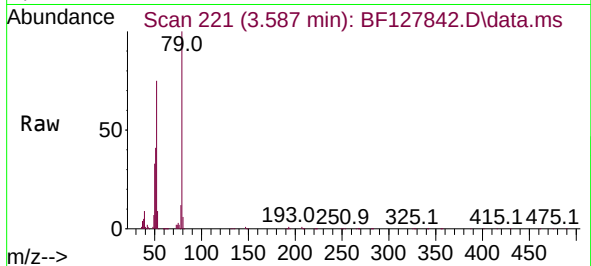




#3
 Pyridine
 Concen: 82.864 ng
 RT: 3.587 min Scan# 219
 Delta R.T. 0.012 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

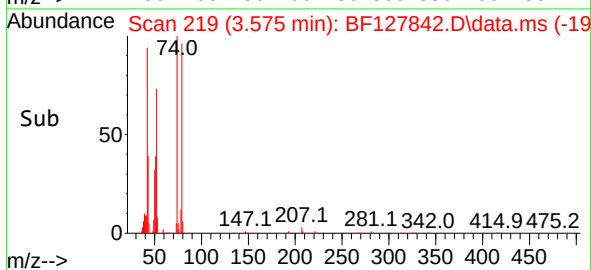
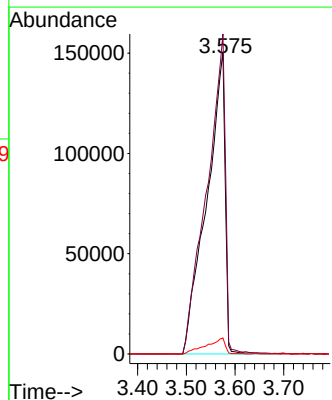
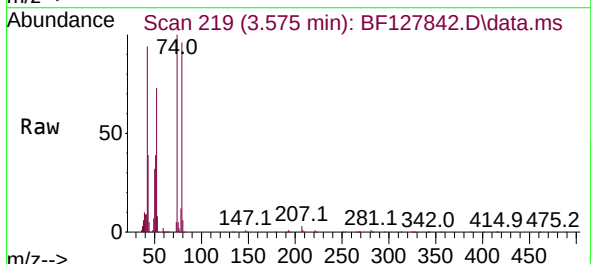
Instrument :
 BNA_G
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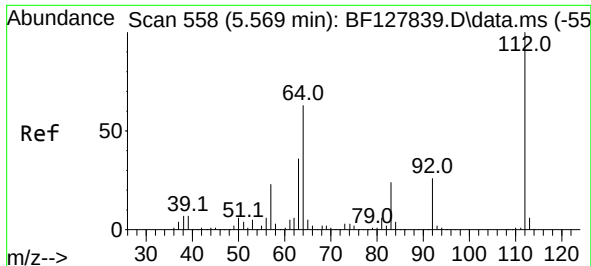
Tgt Ion: 79 Resp: 726435
 Ion Ratio Lower Upper
 79 100
 52 75.4 74.2 111.4
 51 40.7 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 82.815 ng
 RT: 3.575 min Scan# 219
 Delta R.T. 0.023 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

Tgt Ion: 42 Resp: 390439
 Ion Ratio Lower Upper
 42 100
 74 105.9 92.4 138.6
 44 5.3 6.0 9.0#

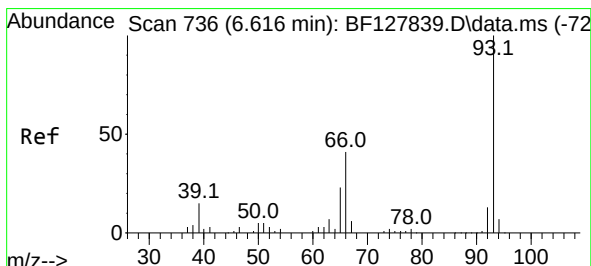
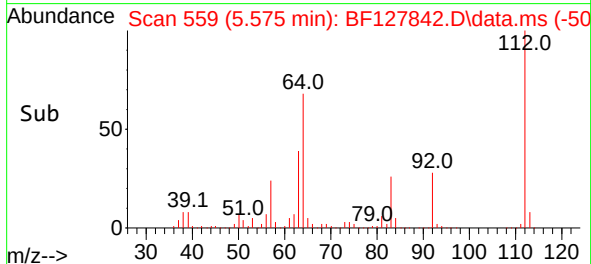
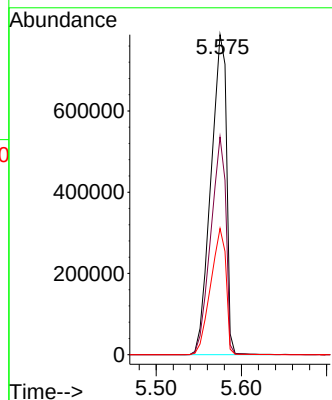
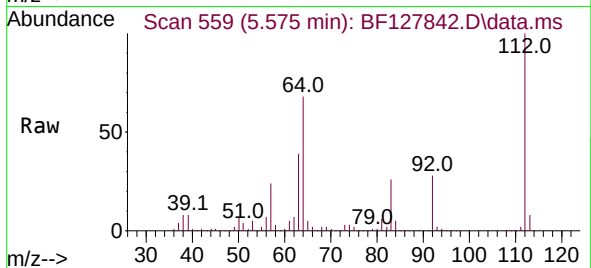




#5
2-Fluorophenol
Concen: 142.844 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

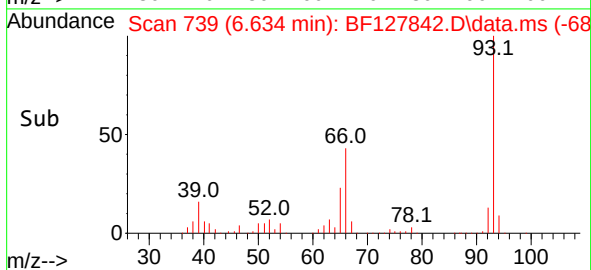
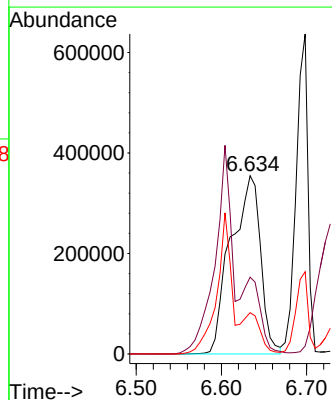
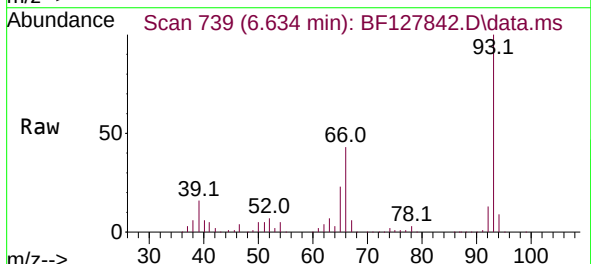
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BNA_G
ClientSampleId :

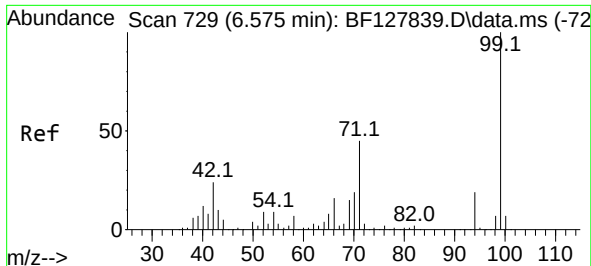
Tgt Ion:112 Resp: 1002387
Ion Ratio Lower Upper
112 100
64 68.1 58.4 87.6
63 39.4 30.1 45.1



#6
Aniline
Concen: 78.453 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

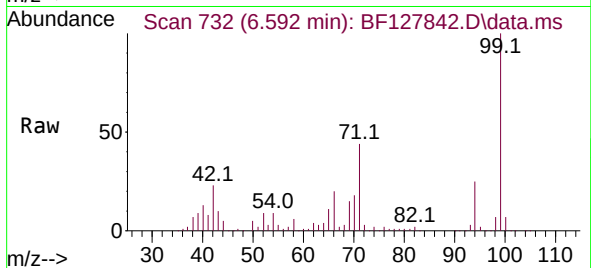
Tgt Ion: 93 Resp: 858981
Ion Ratio Lower Upper
93 100
66 43.0 36.2 54.4
65 23.1 18.4 27.6



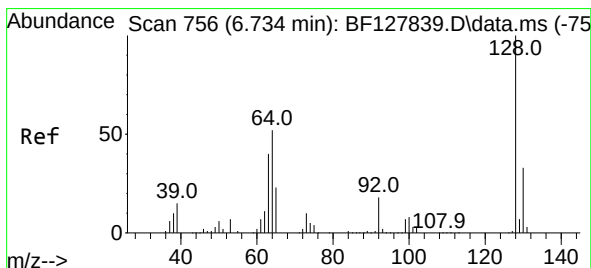
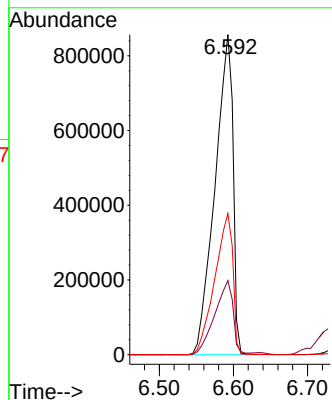
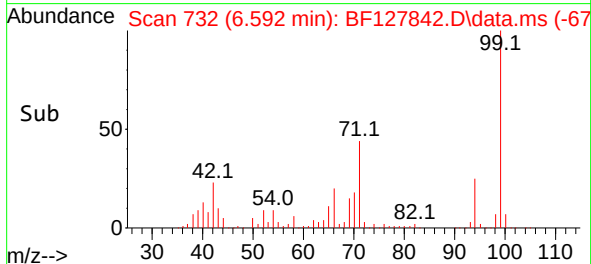


#7
Phenol-d6
Concen: 157.249 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

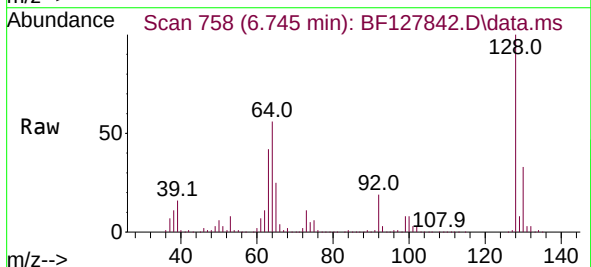
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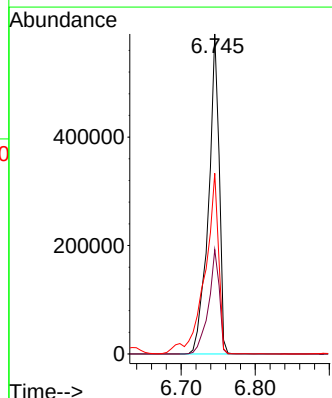
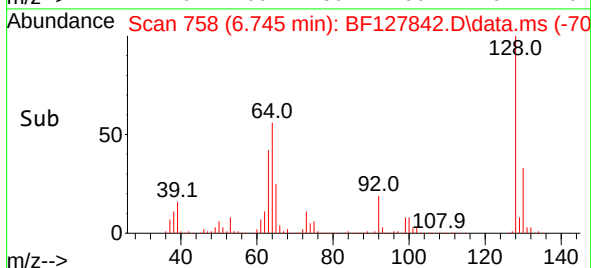
Tgt Ion: 99 Resp: 1443576
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.6
71 44.1 29.6 44.4

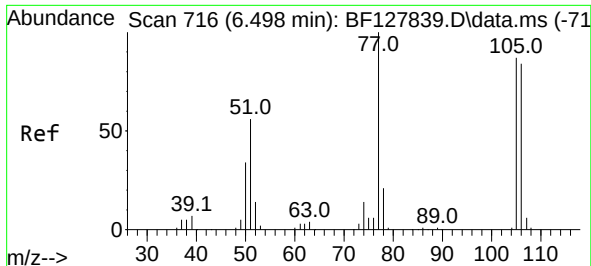


#8
2-Chlorophenol
Concen: 83.407 ng
RT: 6.745 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion: 128 Resp: 593725
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 56.5 38.4 78.4





#9

Benzaldehyde

Concen: 65.586 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

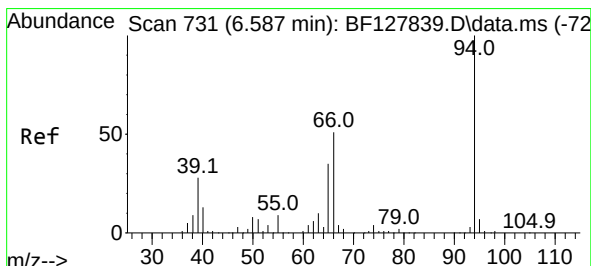
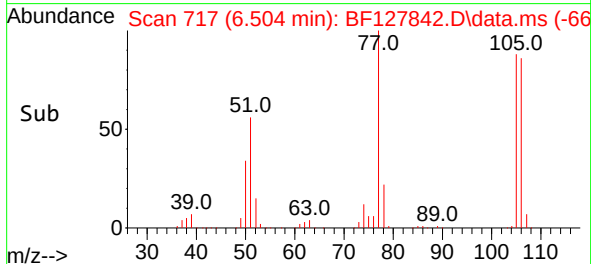
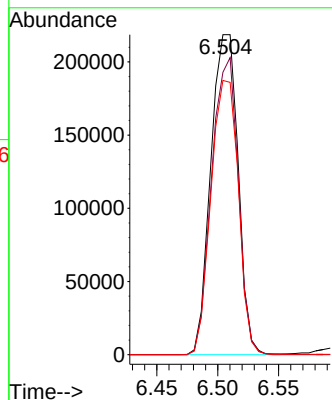
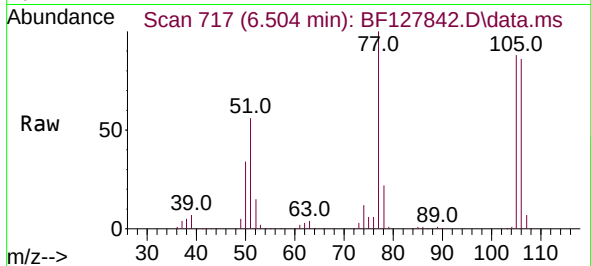
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 340261

Ion	Ratio	Lower	Upper
77	100		
105	88.3	66.8	106.8
106	85.7	64.3	104.3



#10

Phenol

Concen: 78.573 ng

RT: 6.604 min Scan# 734

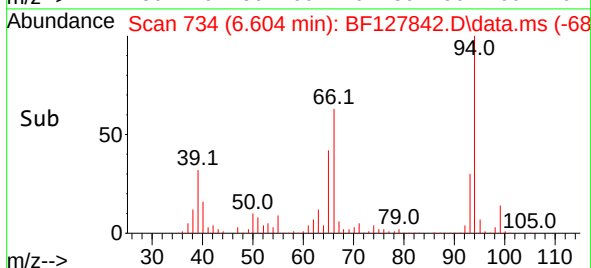
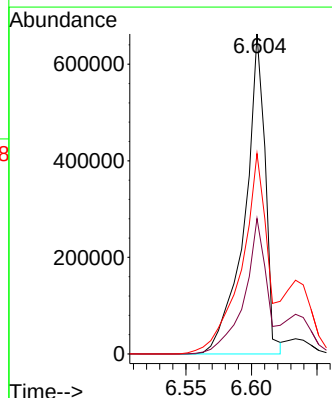
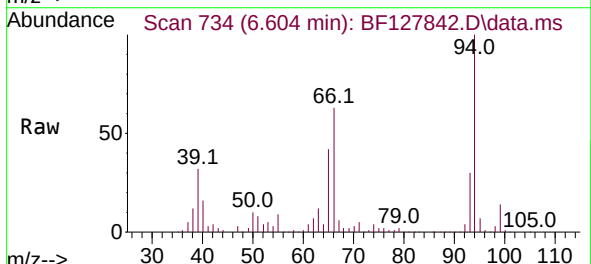
Delta R.T. 0.018 min

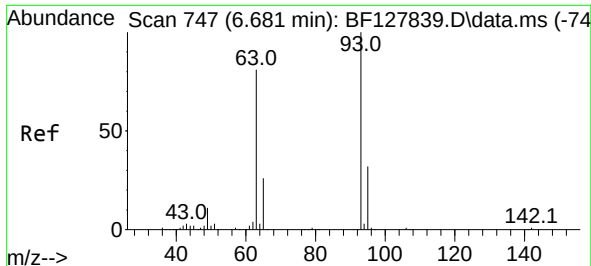
Lab File: BF127842.D

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Tgt Ion: 94 Resp: 721260

Ion	Ratio	Lower	Upper
94	100		
65	42.4	13.1	53.1
66	62.7	24.9	64.9

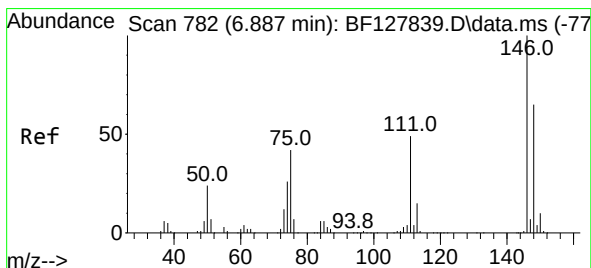
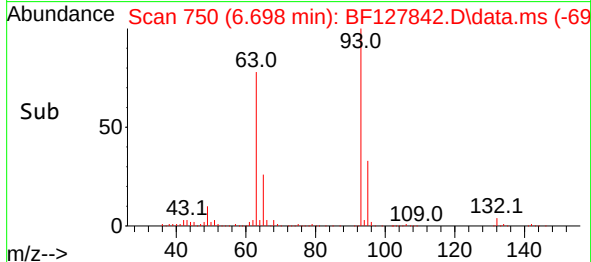
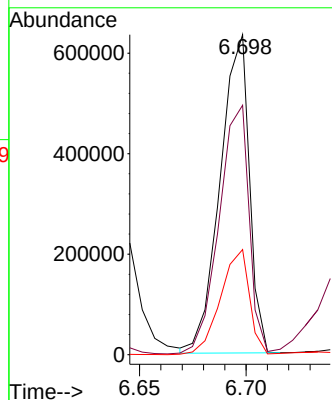
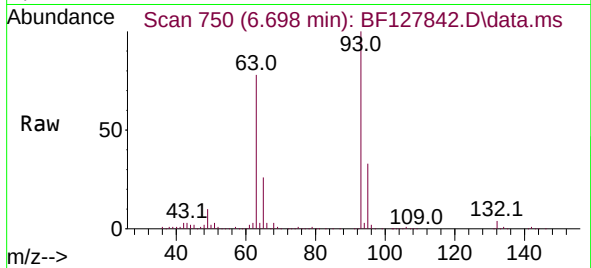




#11
bis(2-Chloroethyl)ether
Concen: 79.673 ng
RT: 6.698 min Scan# 747
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

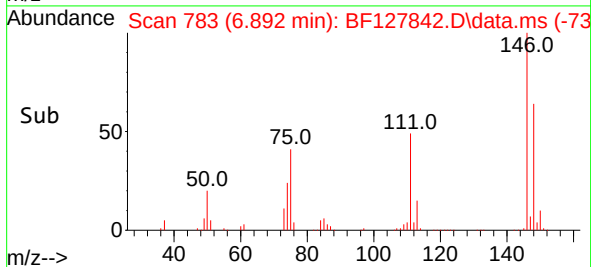
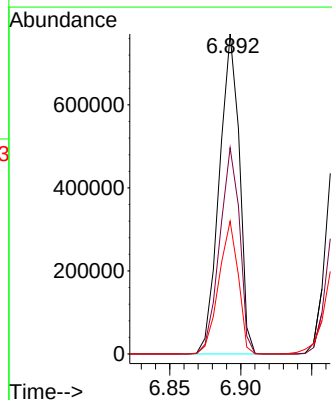
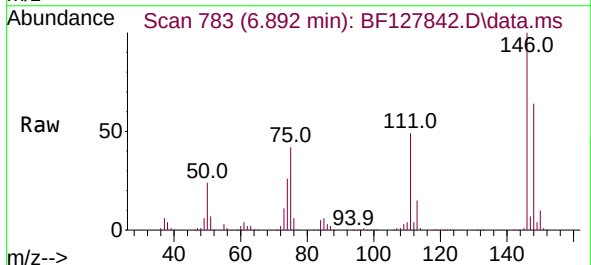
Instrument :
BNA_G
ClientSampleId :

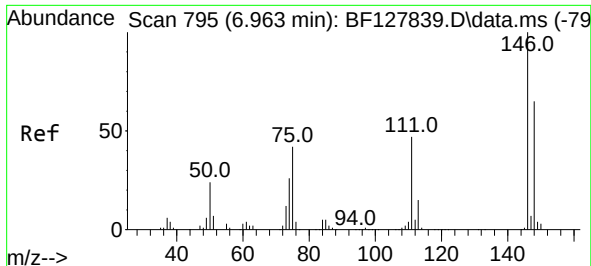
Tgt Ion: 93 Resp: 603976
Ion Ratio Lower Upper
93 100
63 78.0 69.6 109.6
95 32.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 92.810 ng
RT: 6.892 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:146 Resp: 754889
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 41.5 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 75.194 ng

RT: 6.969 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

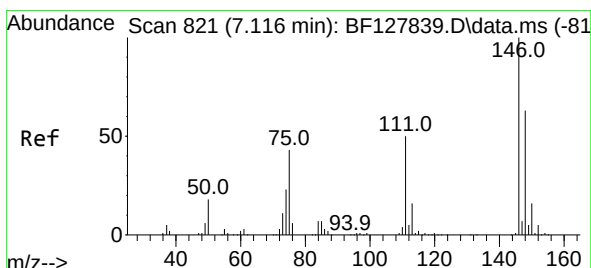
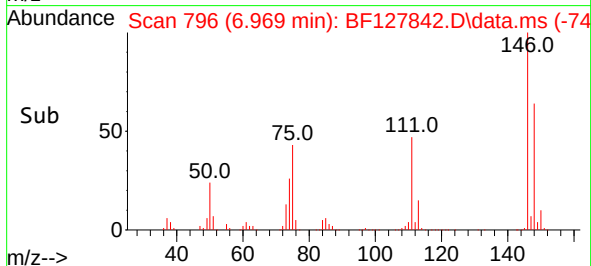
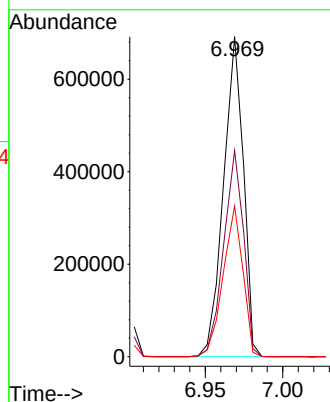
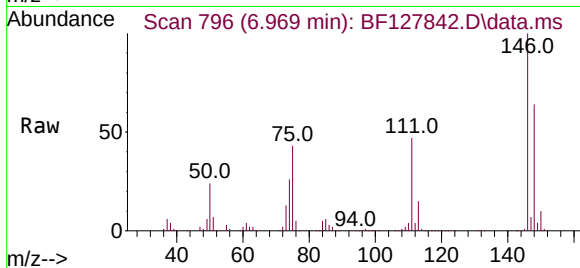
Tgt Ion:146 Resp: 618253

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 47.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 74.134 ng

RT: 7.128 min Scan# 823

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

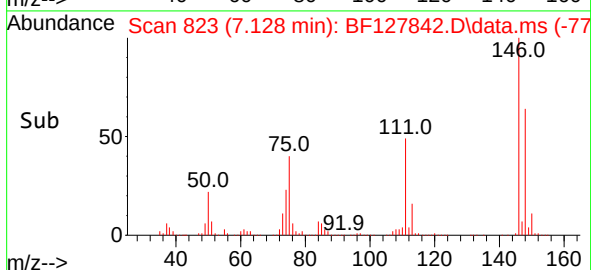
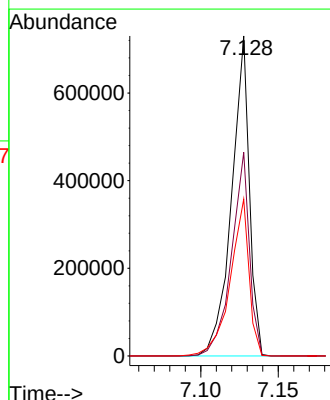
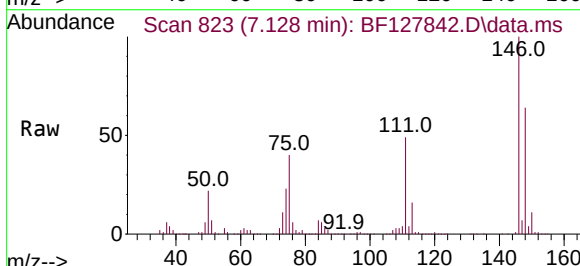
Tgt Ion:146 Resp: 582637

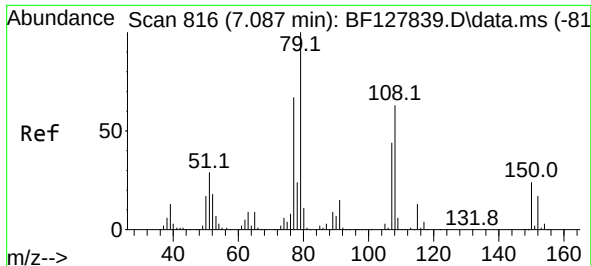
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

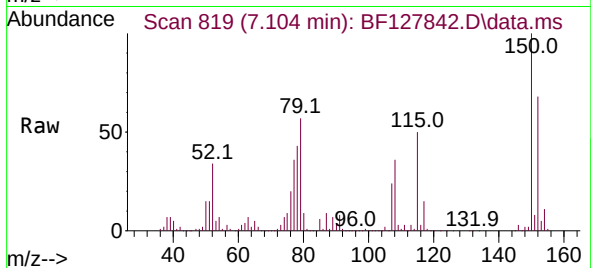
111 49.0 36.4 54.6



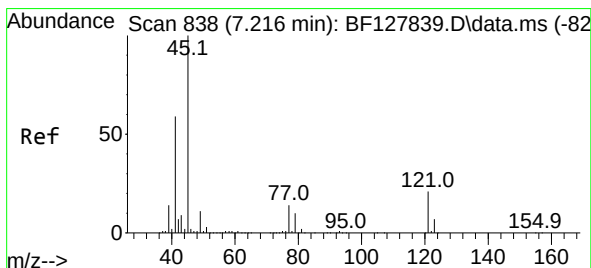
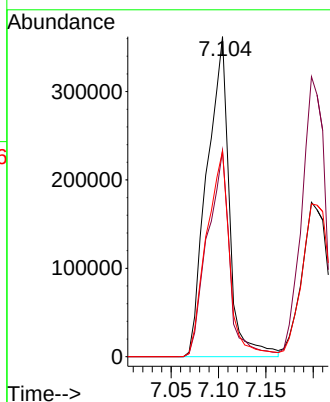
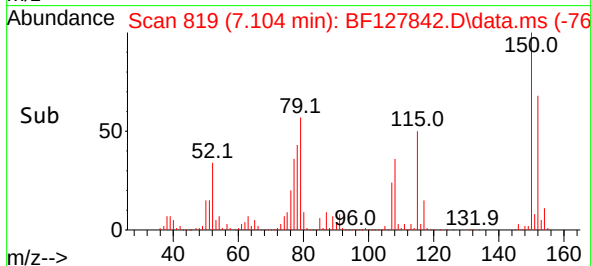


#15
Benzyl Alcohol
Concen: 74.037 ng
RT: 7.104 min Scan# 816
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

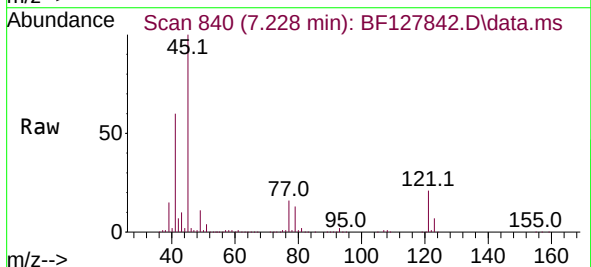
Instrument :
BNA_G
ClientSampleId :



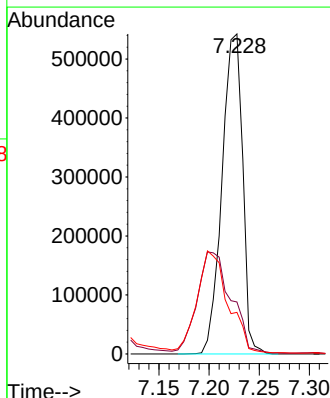
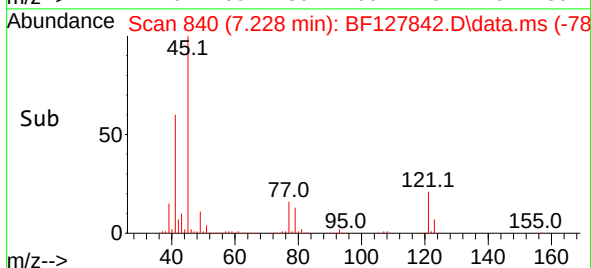
Tgt Ion: 79 Resp: 594192
Ion Ratio Lower Upper
79 100
108 64.5 52.2 78.2
77 64.3 48.3 72.5

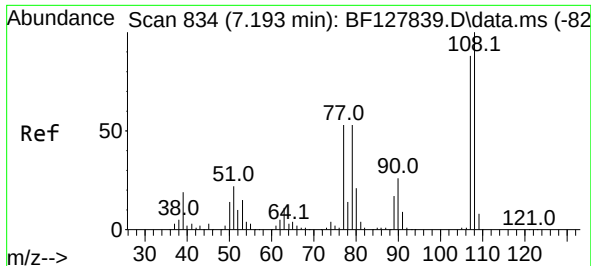


#16
2,2'-oxybis(1-chloropropane)
Concen: 64.594 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



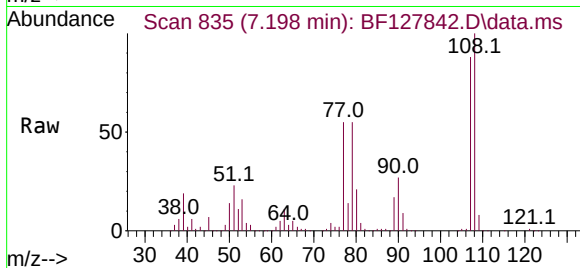
Tgt Ion: 45 Resp: 772933
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.9
79 13.0 0.0 29.9



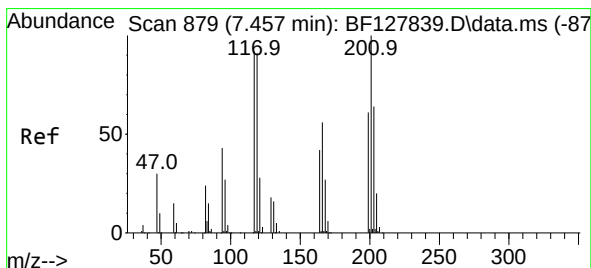
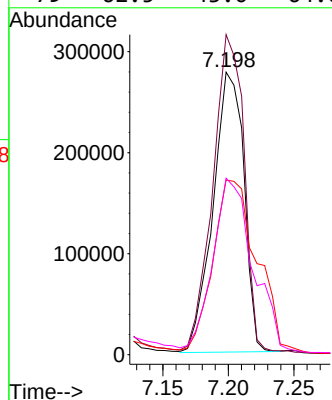
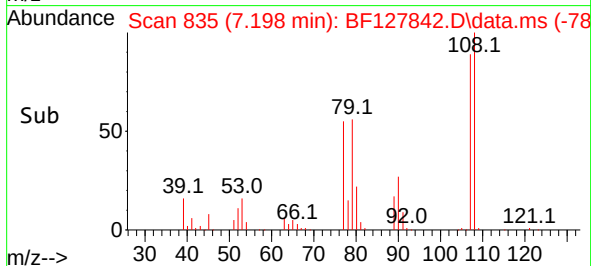


#17
2-Methylphenol
Concen: 73.229 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :
BNA_G
ClientSampleId :

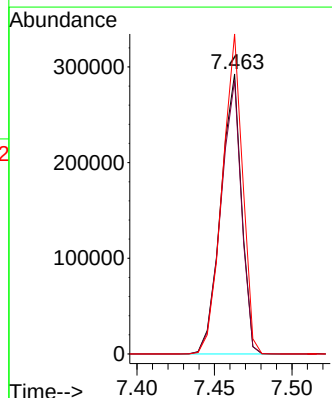
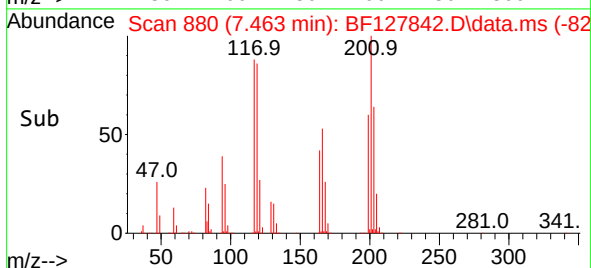
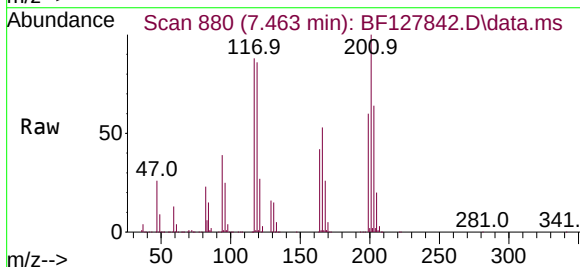


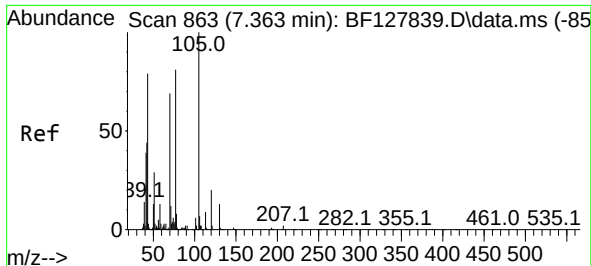
Tgt Ion:107 Resp: 453434
Ion Ratio Lower Upper
107 100
108 113.2 90.7 136.1
77 61.8 42.9 64.3
79 62.5 43.0 64.6



#18
Hexachloroethane
Concen: 86.629 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:117 Resp: 271792
Ion Ratio Lower Upper
117 100
119 97.8 77.6 116.4
201 114.3 88.2 132.2

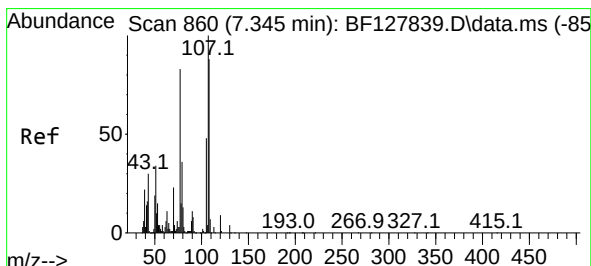
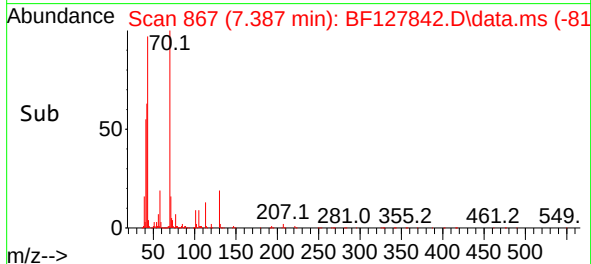
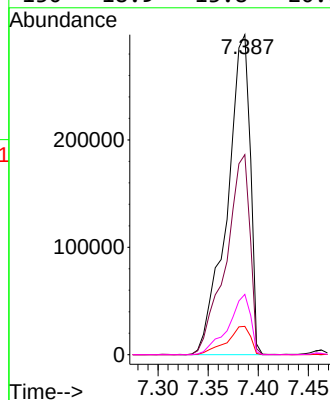
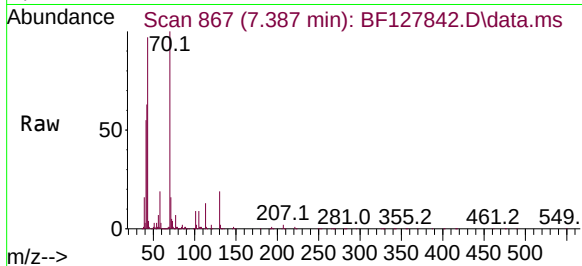




#19
n-Nitroso-di-n-propylamine
Concen: 80.372 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

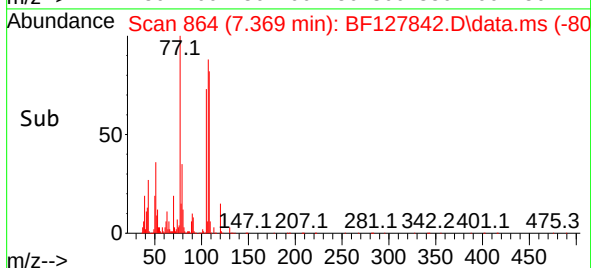
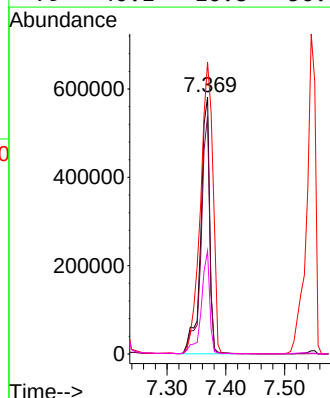
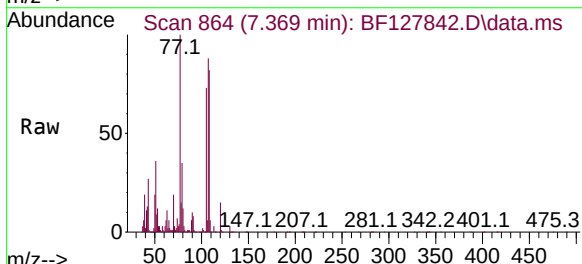
Instrument :
BNA_G
ClientSampleId :

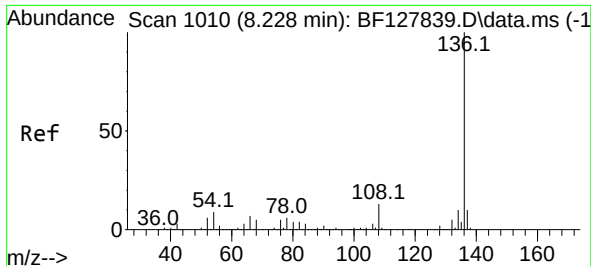
Tgt Ion: 70 Resp: 477211
Ion Ratio Lower Upper
70 100
42 62.5 53.0 79.6
101 8.9 6.8 10.2
130 18.9 13.8 20.6



#20
3+4-Methylphenols
Concen: 77.847 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:107 Resp: 614260
Ion Ratio Lower Upper
107 100
108 92.7 70.7 110.7
77 113.6 127.9 167.9#
79 40.1 16.8 56.8

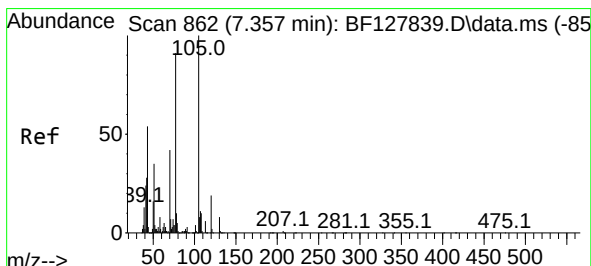
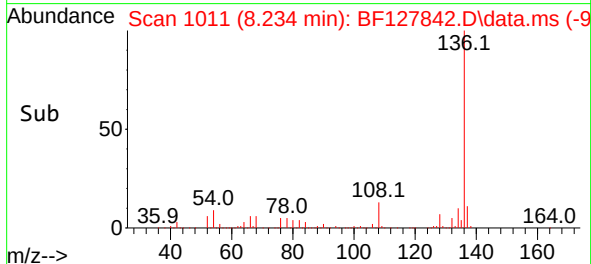
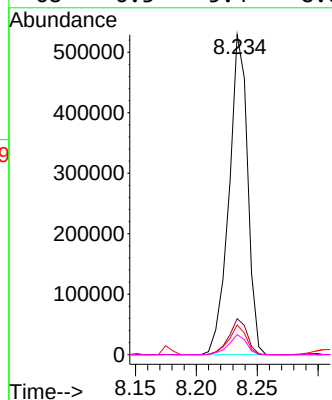
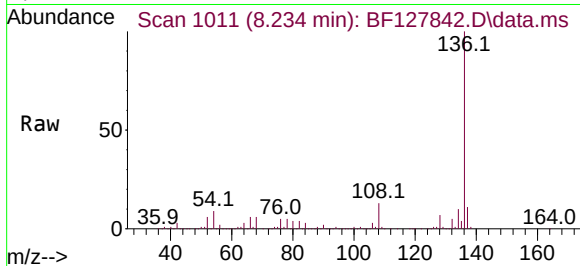




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

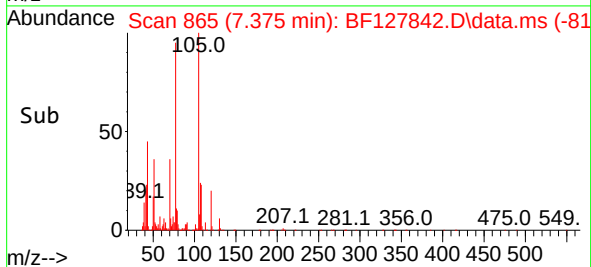
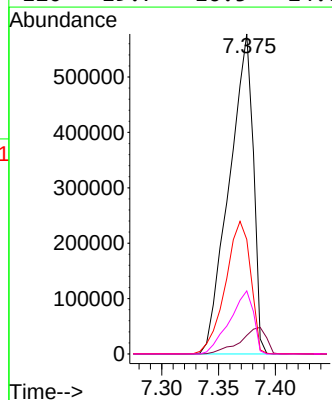
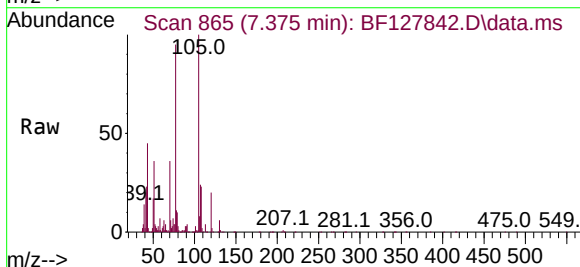
Instrument :
BNA_G
ClientSampleId :

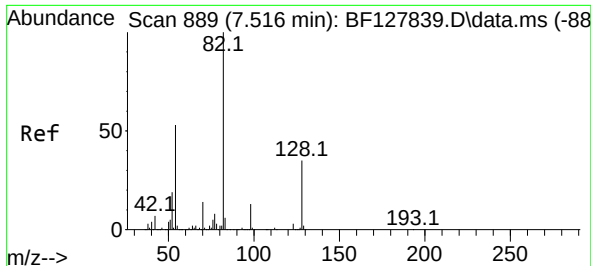
Tgt Ion:136	Resp: 561825
Ion Ratio	Lower Upper
136	100
137	11.3 8.6 13.0
54	9.3 9.2 13.8
68	6.3 5.4 8.0



#22
Acetophenone
Concen: 56.124 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:105	Resp: 847315
Ion Ratio	Lower Upper
105	100
71	5.8 7.3 10.9#
51	35.8 38.8 58.2#
120	19.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 130.555 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

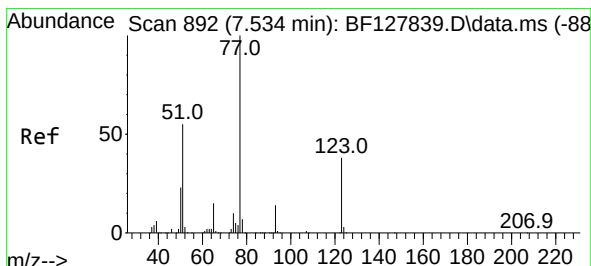
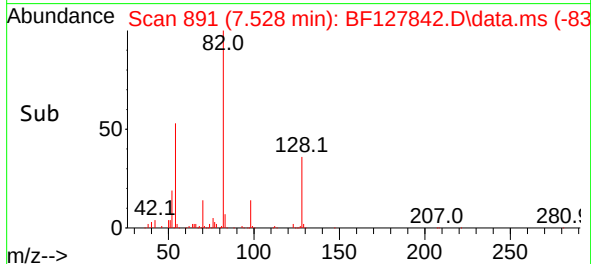
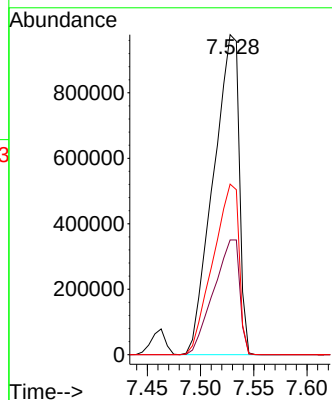
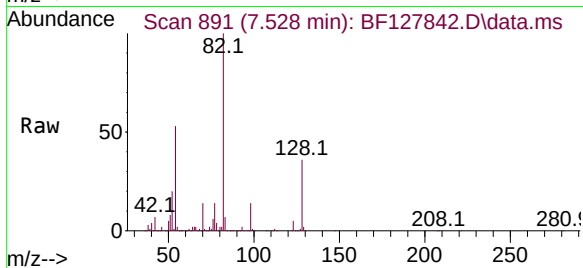
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 82 Resp: 1645289

Ion	Ratio	Lower	Upper
82	100		
128	35.9	30.6	45.8
54	53.3	48.2	72.2



#24

Nitrobenzene

Concen: 62.737 ng

RT: 7.545 min Scan# 894

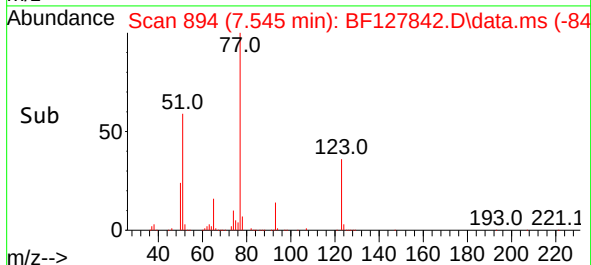
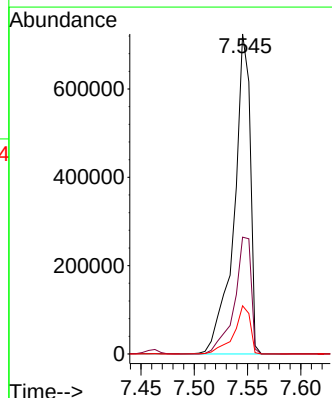
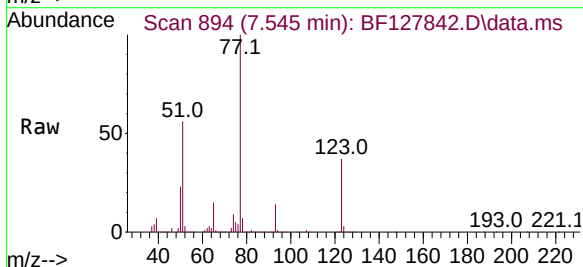
Delta R.T. 0.012 min

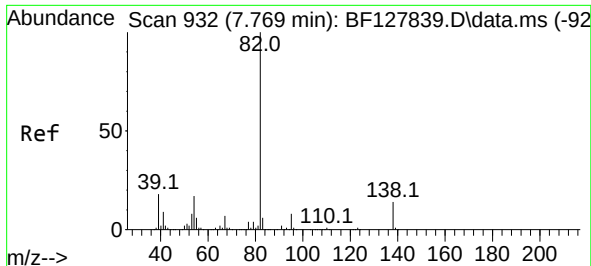
Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Tgt Ion: 77 Resp: 766416

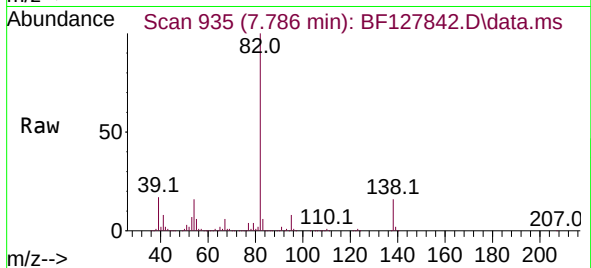
Ion	Ratio	Lower	Upper
77	100		
123	36.5	32.0	48.0
65	15.0	12.2	18.2



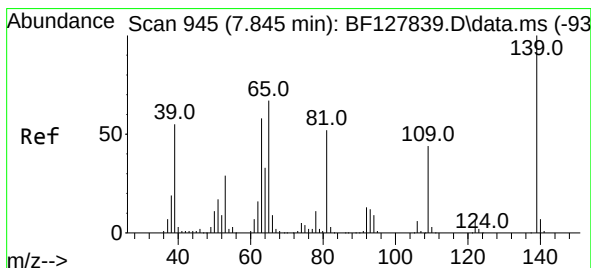
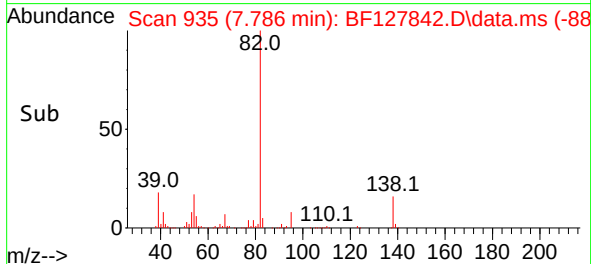
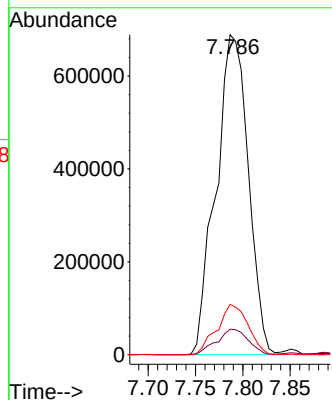


#25
Isophorone
Concen: 74.664 ng
RT: 7.786 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :
BNA_G
ClientSampleId :

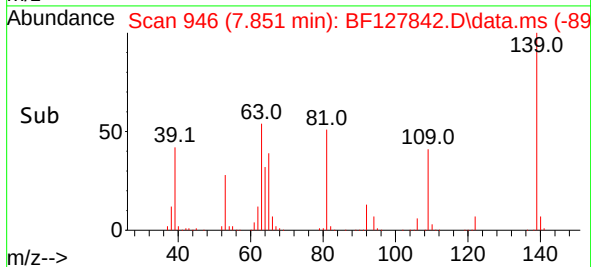
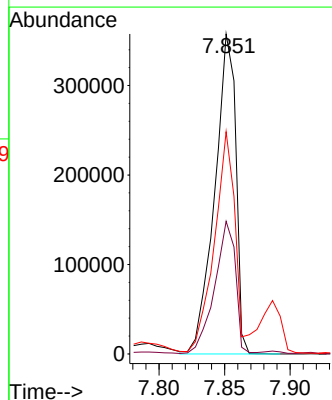
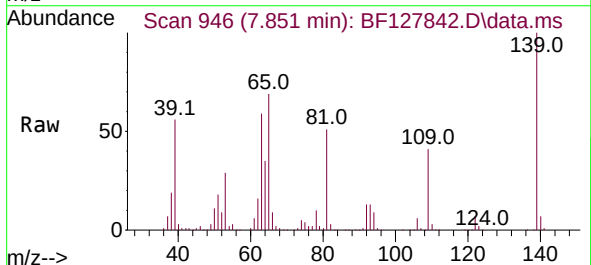


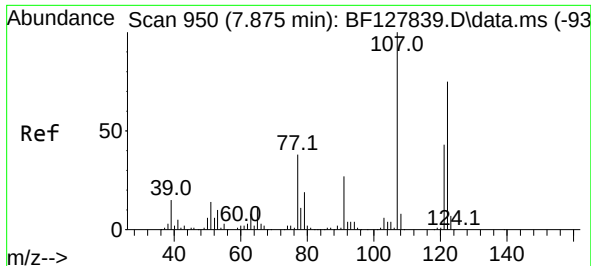
Tgt Ion: 82 Resp: 1641865
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 15.7 11.6 17.4



#26
2-Nitrophenol
Concen: 91.036 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:139 Resp: 399670
Ion Ratio Lower Upper
139 100
109 41.4 28.2 42.2
65 69.5 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 71.118 ng

RT: 7.886 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

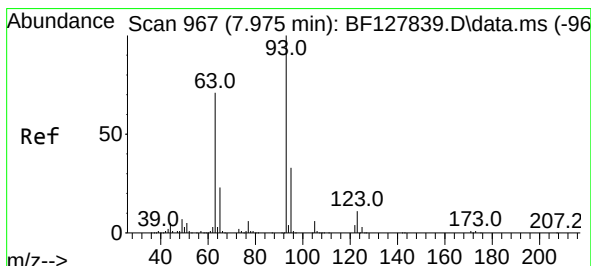
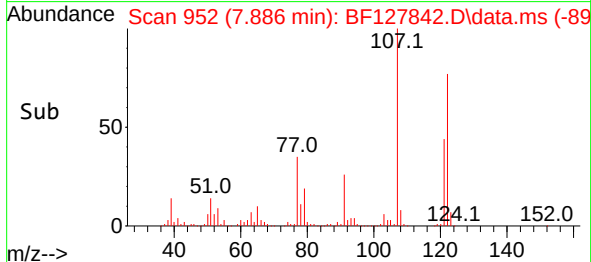
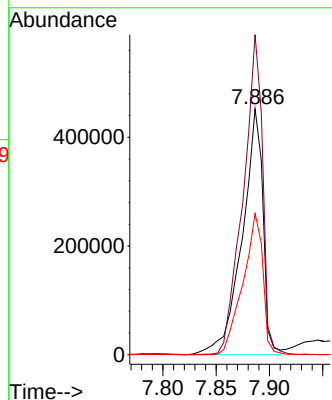
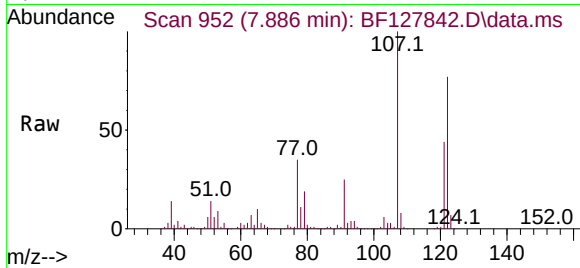
Tgt Ion:122 Resp: 611297

Ion Ratio Lower Upper

122 100

107 130.1 93.0 139.4

121 57.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 55.073 ng

RT: 7.986 min Scan# 969

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

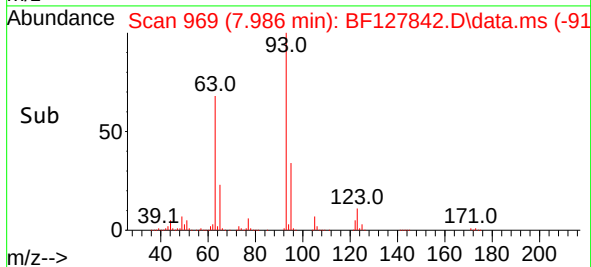
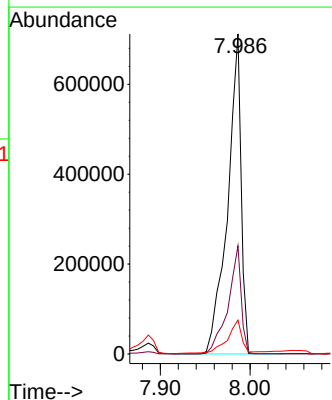
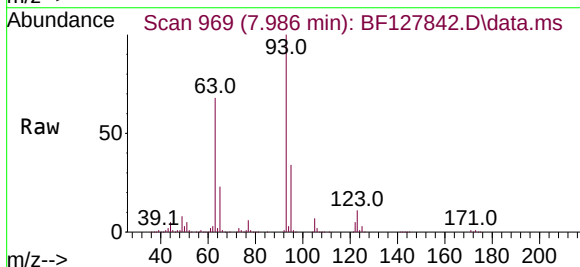
Tgt Ion: 93 Resp: 746742

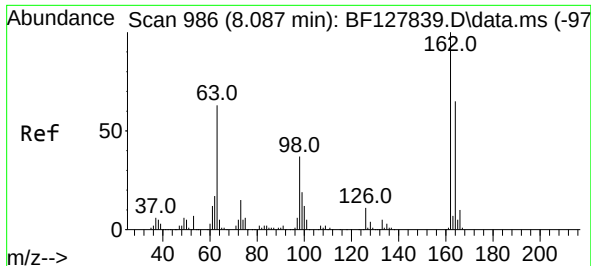
Ion Ratio Lower Upper

93 100

95 33.8 26.3 39.5

123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 73.130 ng

RT: 8.098 min Scan# 9

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

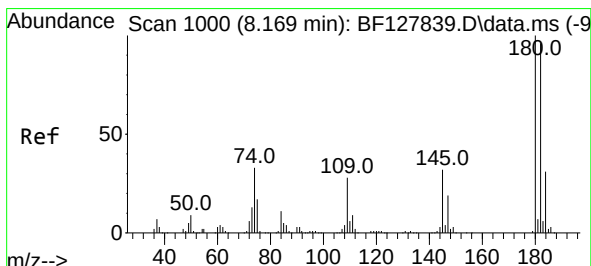
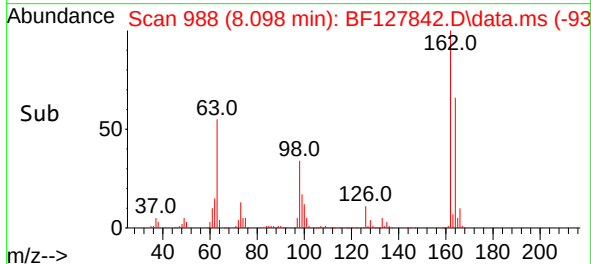
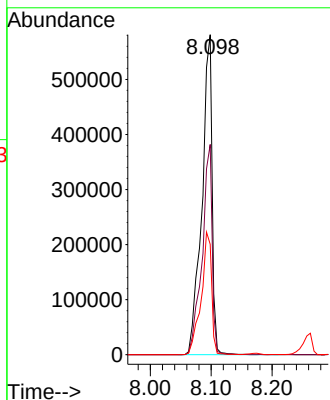
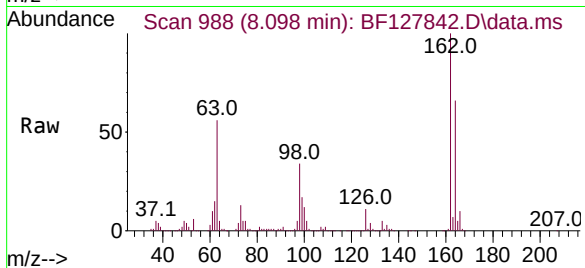
Tgt Ion:162 Resp: 677148

Ion Ratio Lower Upper

162 100

164 65.7 43.7 83.7

98 34.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 73.747 ng

RT: 8.175 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

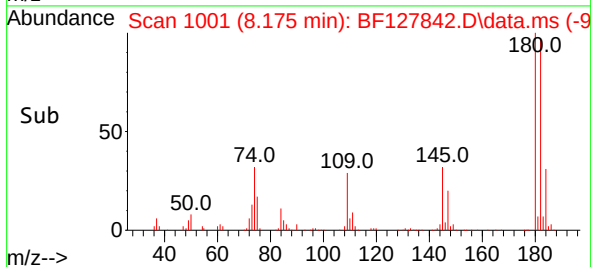
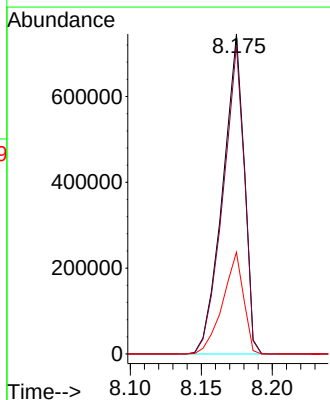
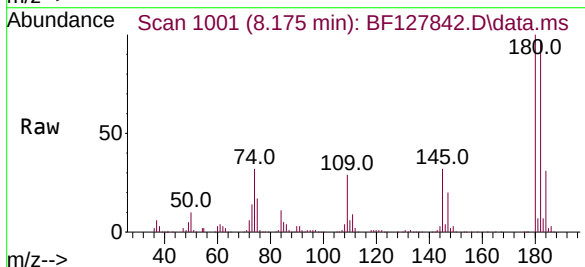
Tgt Ion:180 Resp: 785893

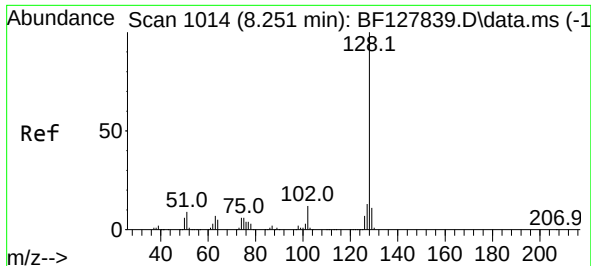
Ion Ratio Lower Upper

180 100

182 96.6 73.8 110.6

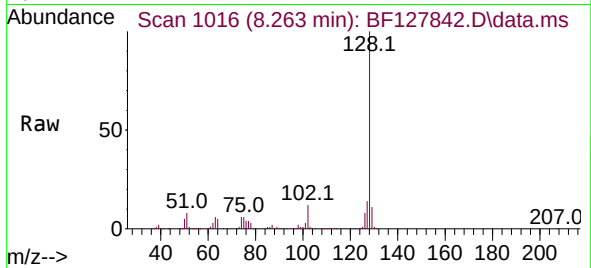
145 31.8 23.3 34.9



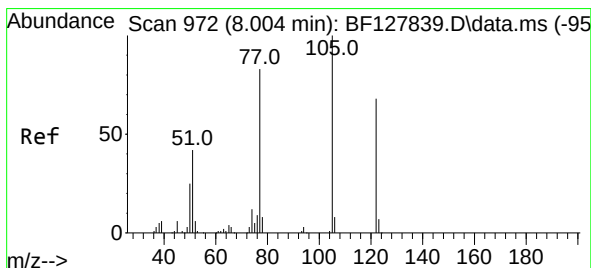
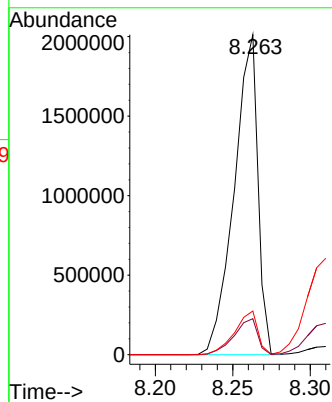
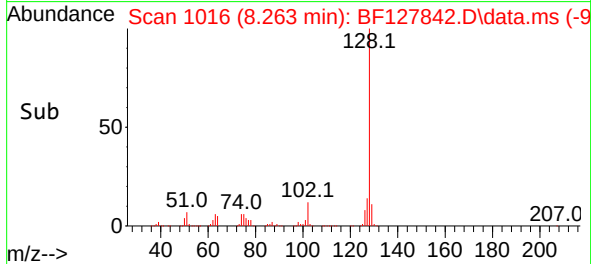


#31
Naphthalene
Concen: 72.556 ng
RT: 8.263 min Scan# 1014
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :
BNA_G
ClientSampleId :

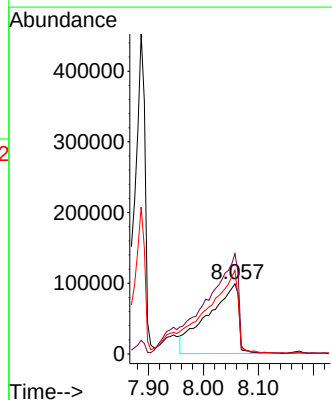
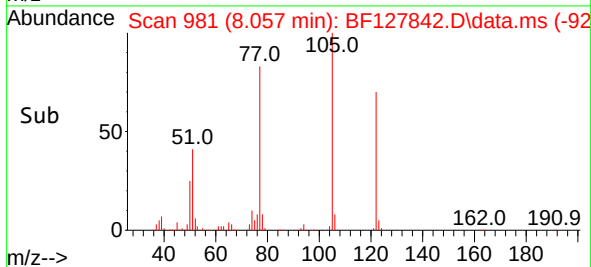
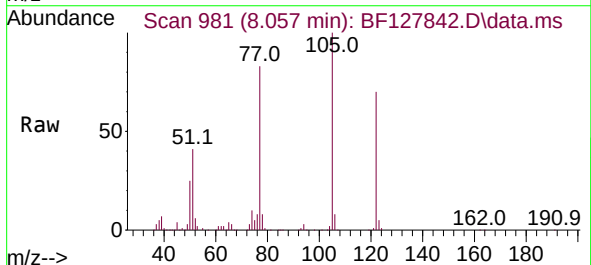


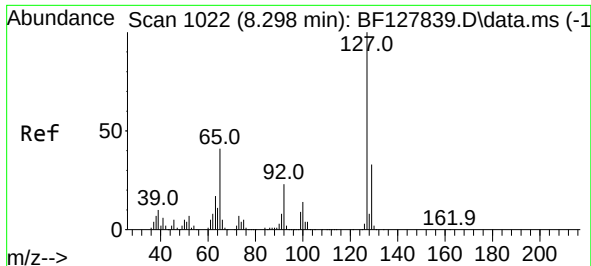
Tgt Ion:128 Resp: 2136023
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.7 10.2 15.2



#32
Benzoic acid
Concen: 61.975 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.053 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:122 Resp: 386487
Ion Ratio Lower Upper
122 100
105 142.9 117.1 157.1
77 118.8 93.0 133.0

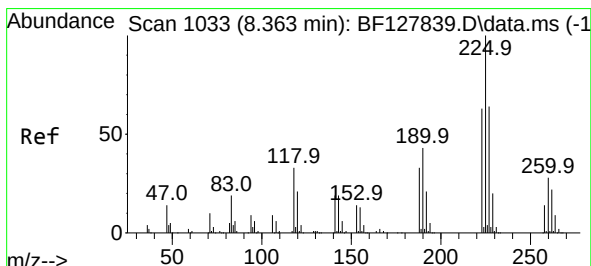
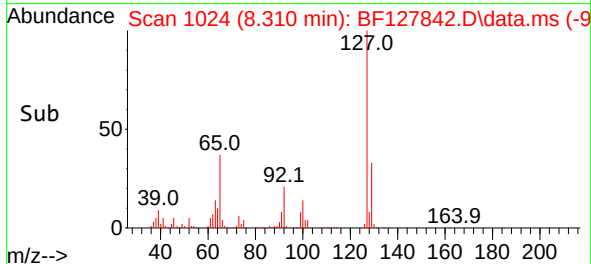
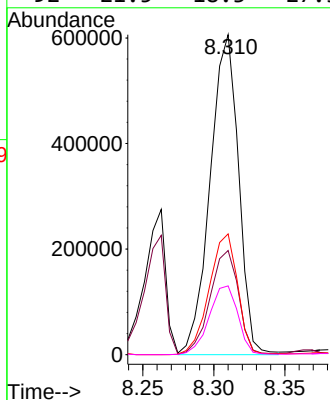
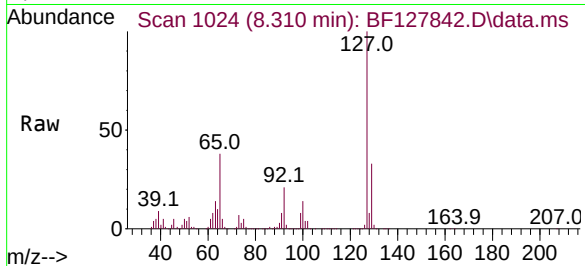




#33
4-Chloroaniline
Concen: 72.833 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

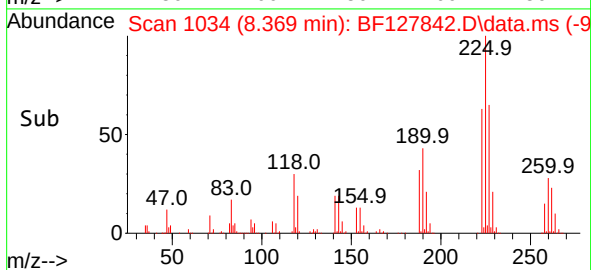
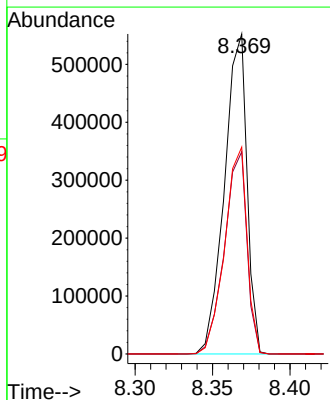
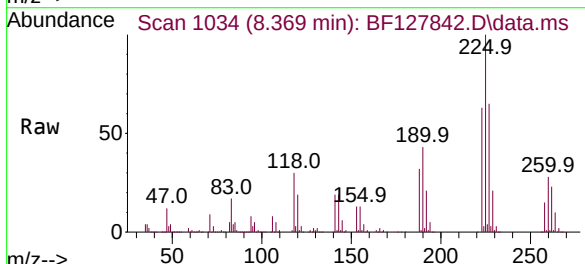
Instrument :
BNA_G
ClientSampleId :

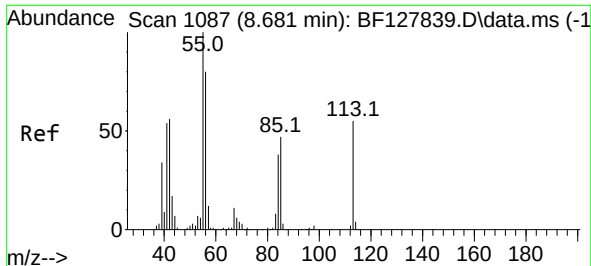
Tgt Ion:127	Resp: 844448
Ion Ratio	Lower Upper
127 100	
129 32.6	25.9 38.9
65 37.7	31.4 47.0
92 21.5	18.3 27.5



#34
Hexachlorobutadiene
Concen: 76.214 ng
RT: 8.369 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt	Ion:225	Resp:	558687
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.7	49.6	74.4

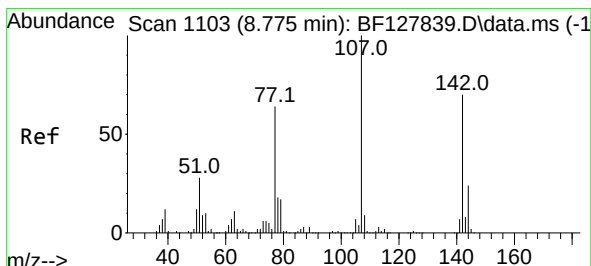
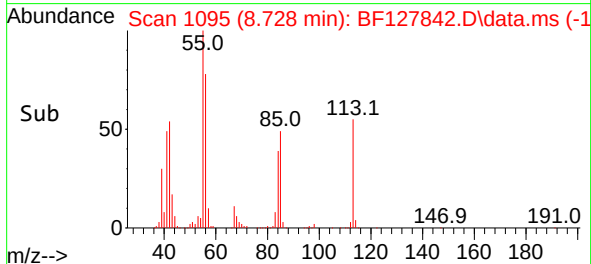
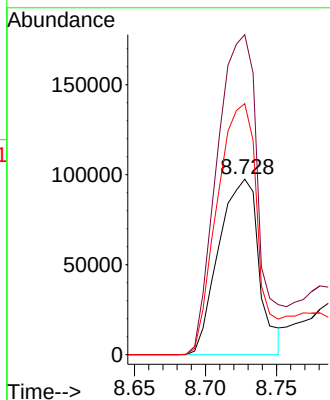
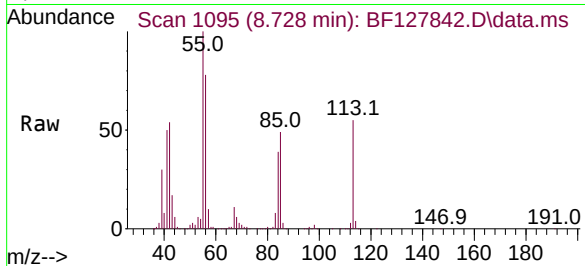




#35
 Caprolactam
 Concen: 70.278 ng
 RT: 8.728 min Scan# 1106
 Delta R.T. 0.047 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

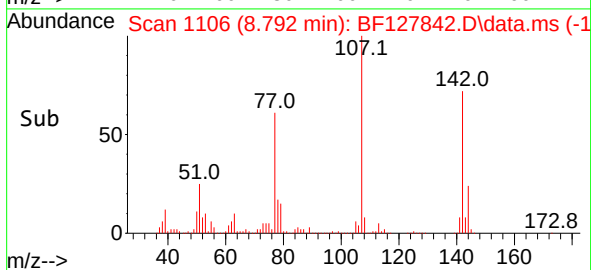
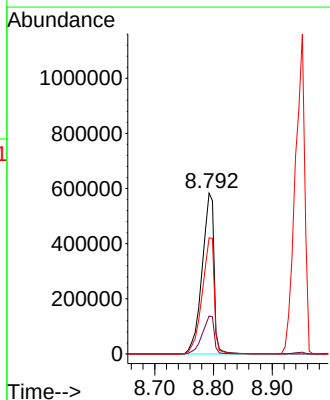
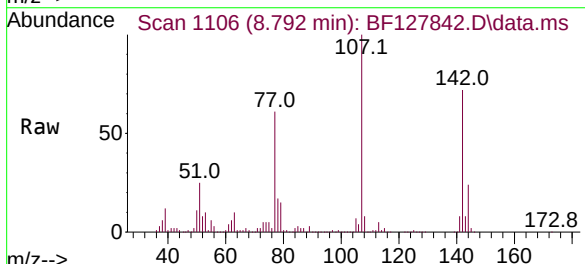
Instrument :
 BNA_G
 ClientSampleId :

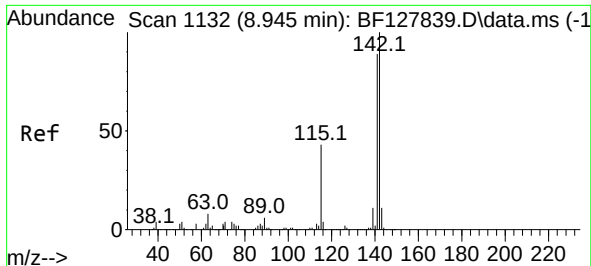
Tgt Ion:113 Resp: 192329
 Ion Ratio Lower Upper
 113 100
 55 182.3 218.7 258.7#
 56 143.0 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 84.802 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.018 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

Tgt Ion:107 Resp: 823231
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.3 28.9
 142 72.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 66.466 ng

RT: 8.951 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

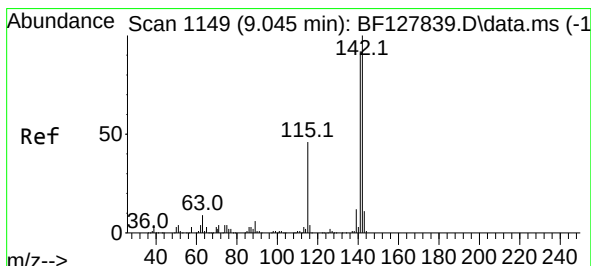
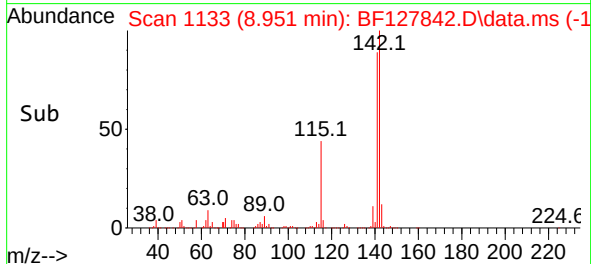
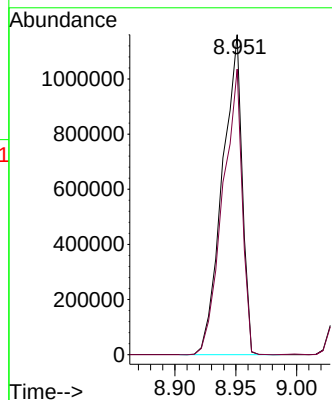
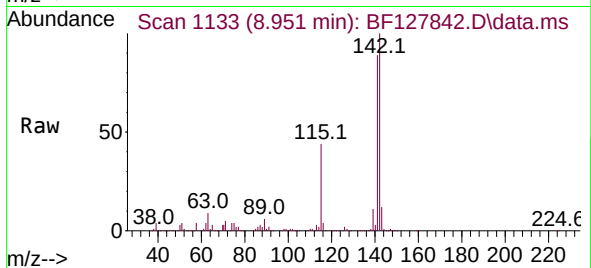
ClientSampleId :

Tgt Ion:142 Resp: 1308720

Ion Ratio Lower Upper

142 100

141 89.2 70.6 106.0



#38

1-Methylnaphthalene

Concen: 73.728 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF127842.D

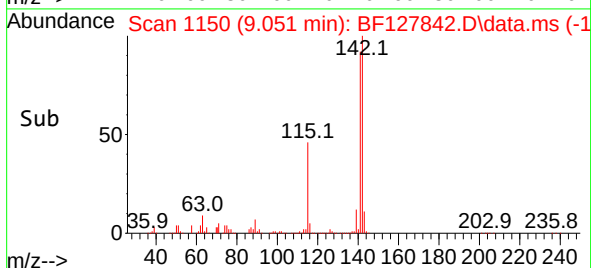
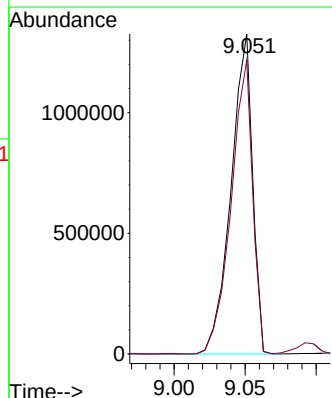
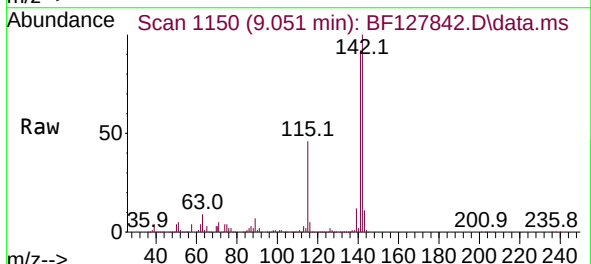
Acq: 19 Apr 2022 15:16

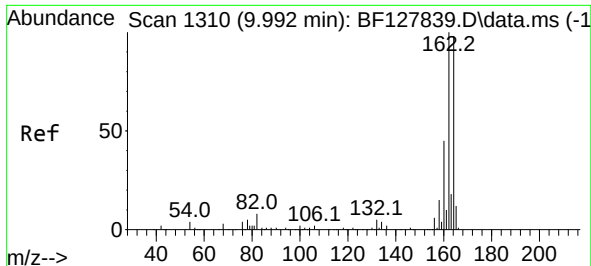
Tgt Ion:142 Resp: 1401218

Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1161

Delta R.T. 0.006 min

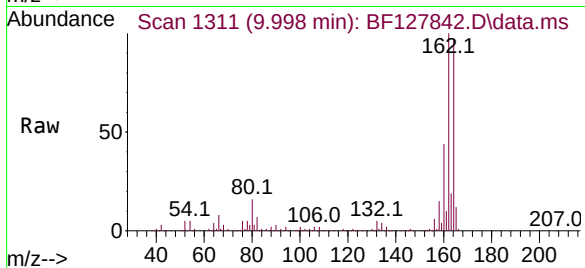
Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :



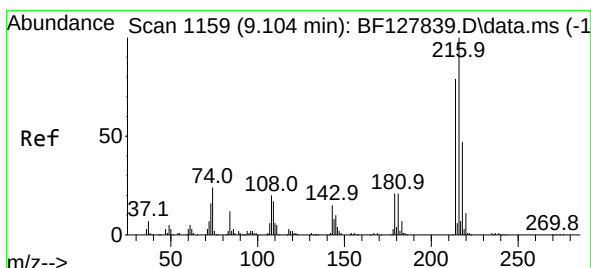
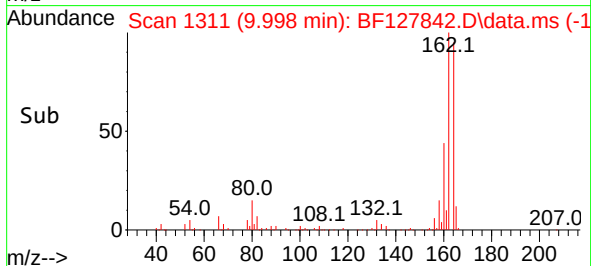
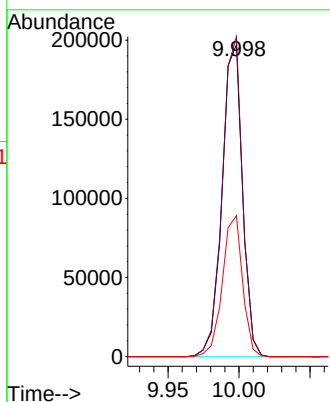
Tgt Ion:164 Resp: 196849

Ion Ratio Lower Upper

164 100

162 102.6 81.2 121.8

160 45.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 111.055 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Tgt Ion:216 Resp: 717028

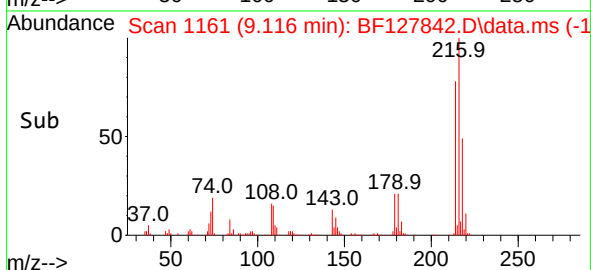
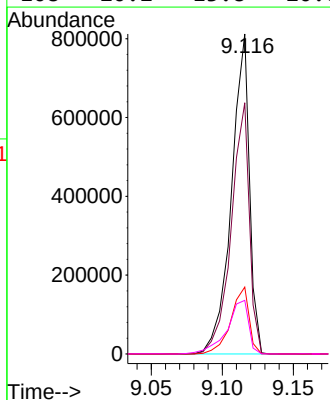
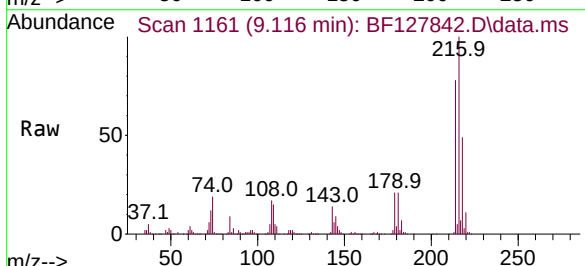
Ion Ratio Lower Upper

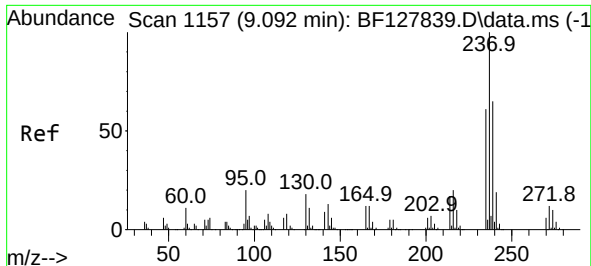
216 100

214 78.9 63.0 94.4

179 21.1 15.5 23.3

108 20.2 13.8 20.6

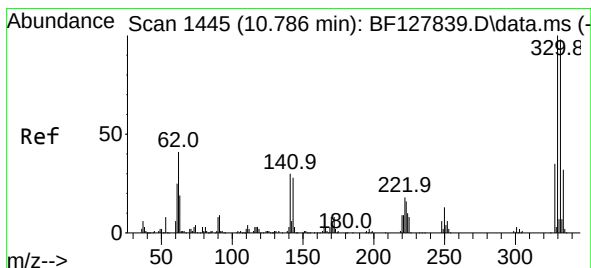
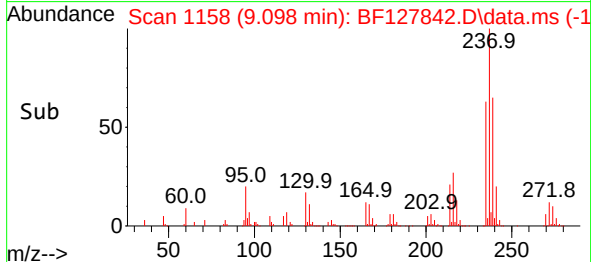
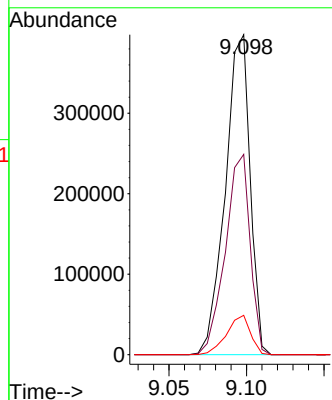
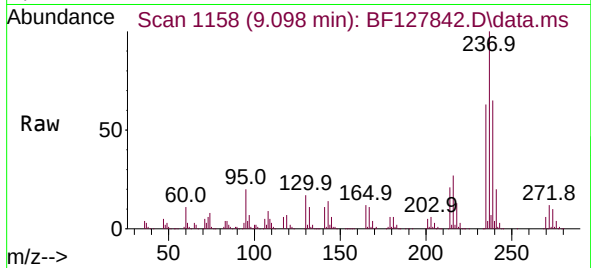




#41
Hexachlorocyclopentadiene
Concen: 114.055 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

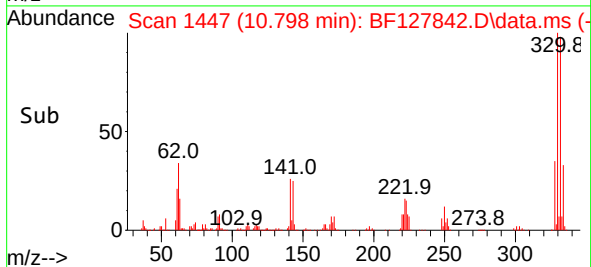
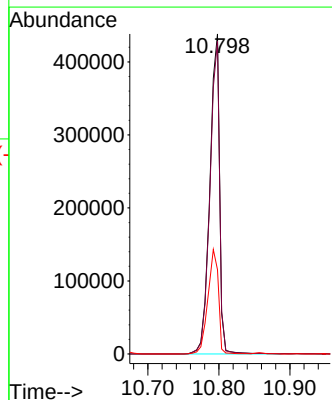
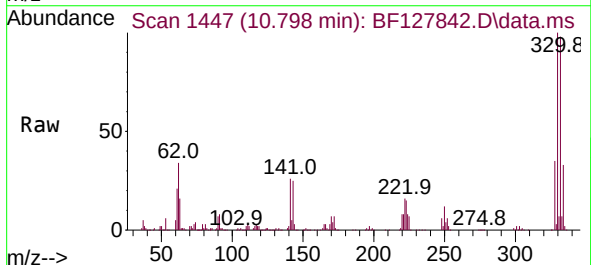
Instrument :
BNA_G
ClientSampleId :

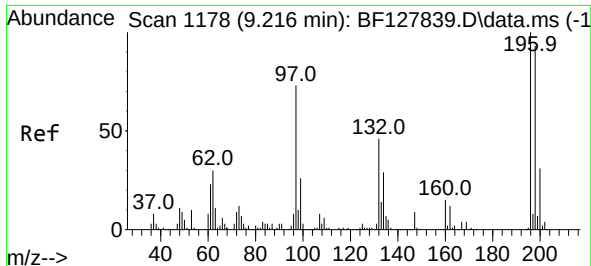
Tgt Ion:237 Resp: 443585
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 199.544 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:330 Resp: 417999
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 35.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 114.915 ng

RT: 9.228 min Scan# 1178

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

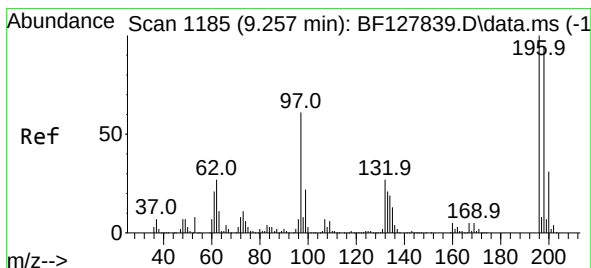
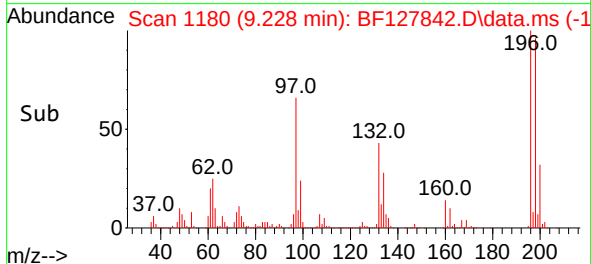
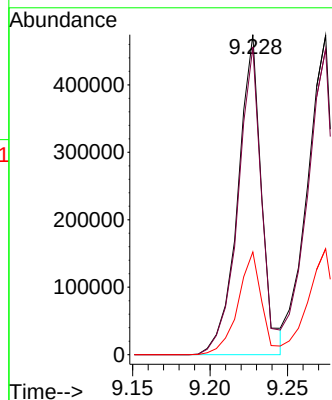
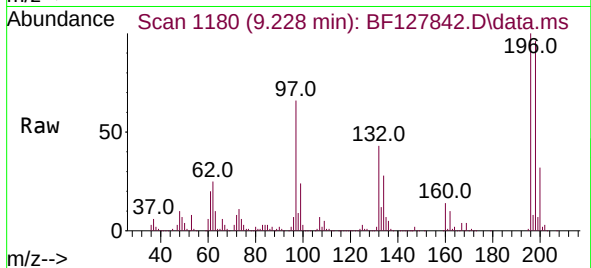
Tgt Ion:196 Resp: 503717

Ion Ratio Lower Upper

196 100

198 96.1 77.8 116.6

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 125.561 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.018 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Tgt Ion:196 Resp: 555368

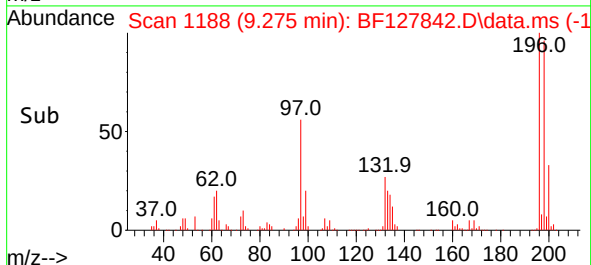
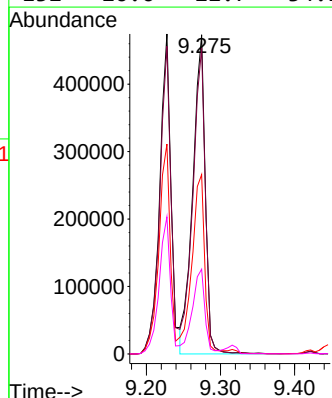
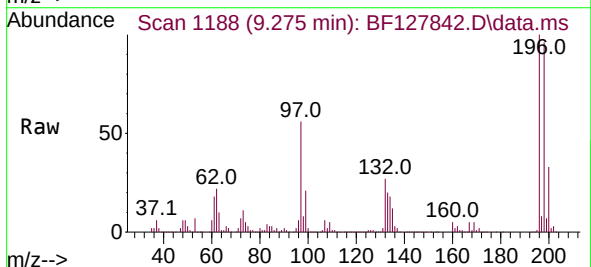
Ion Ratio Lower Upper

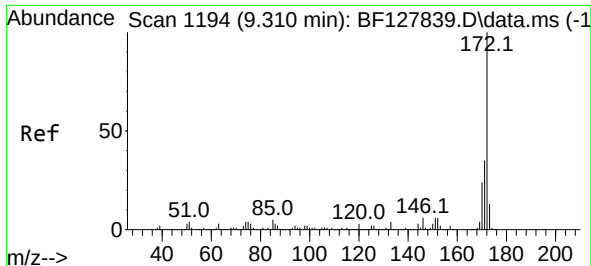
196 100

198 95.8 75.3 112.9

97 56.2 46.8 70.2

132 26.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 207.911 ng

RT: 9.316 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

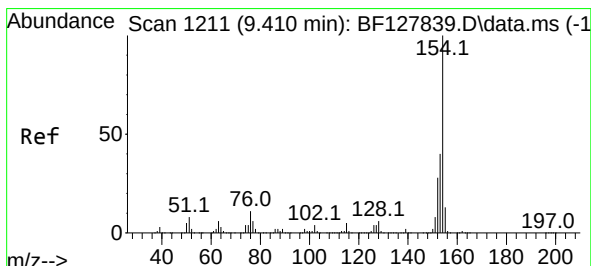
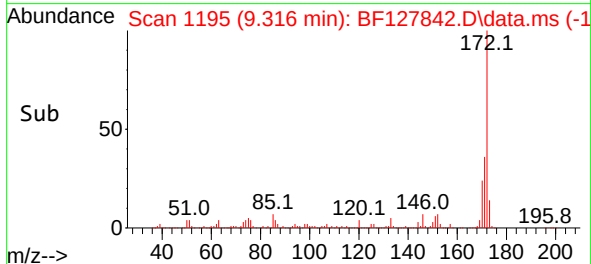
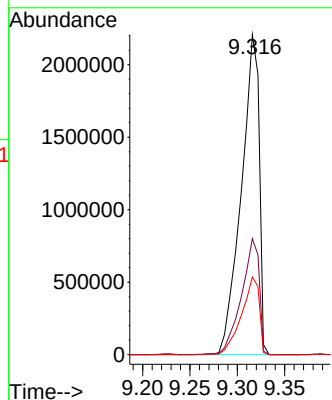
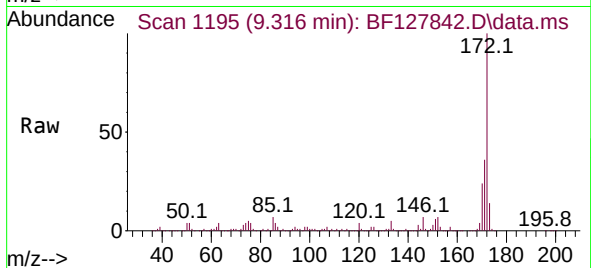
Tgt Ion:172 Resp: 2893049

Ion Ratio Lower Upper

172 100

171 36.3 28.4 42.6

170 24.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 92.776 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

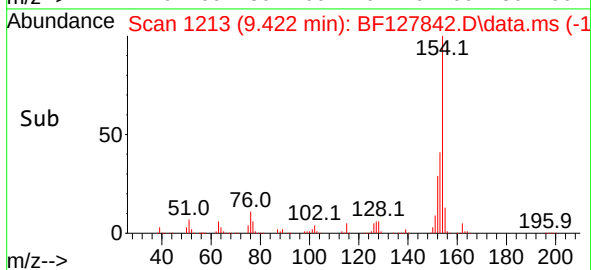
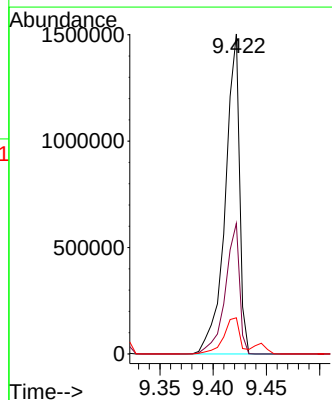
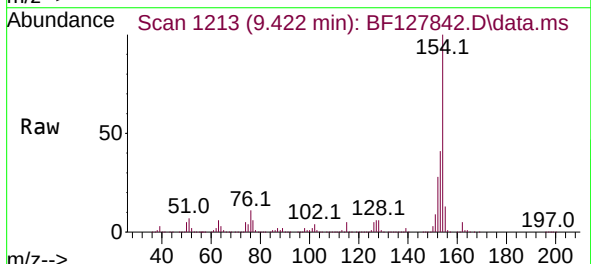
Tgt Ion:154 Resp: 1396712

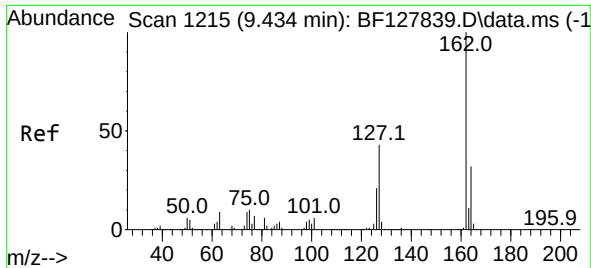
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 11.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 107.280 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

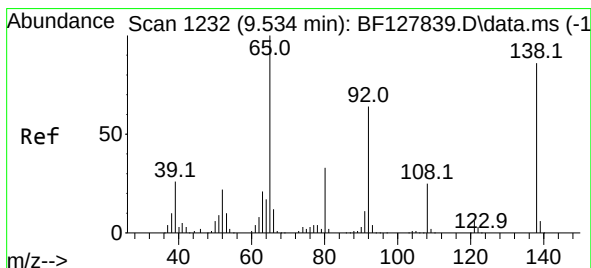
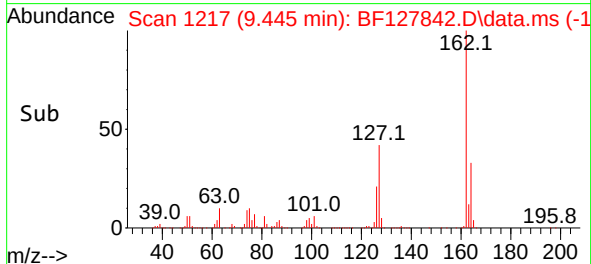
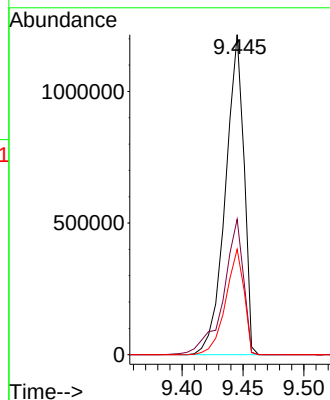
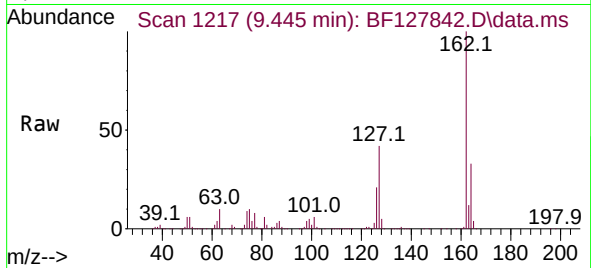
Tgt Ion:162 Resp: 1283460

Ion Ratio Lower Upper

162 100

127 42.3 31.8 47.6

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 124.499 ng

RT: 9.539 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

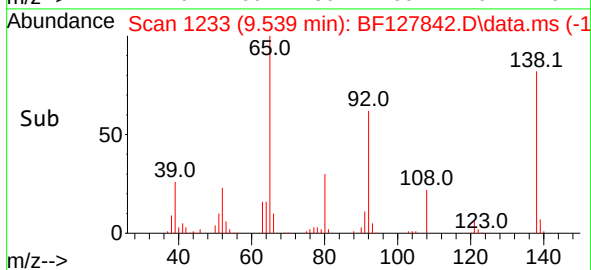
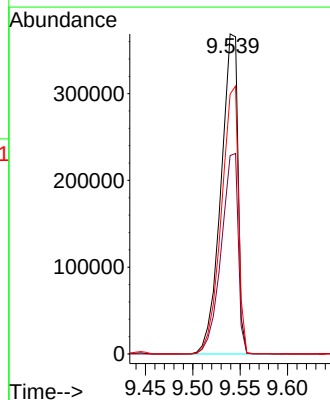
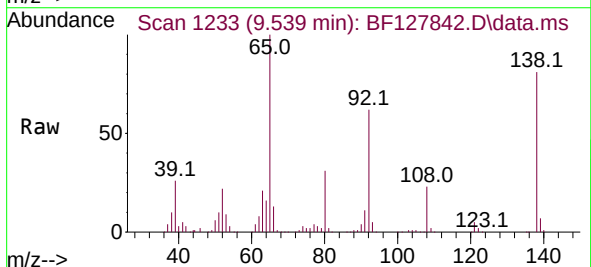
Tgt Ion: 65 Resp: 462601

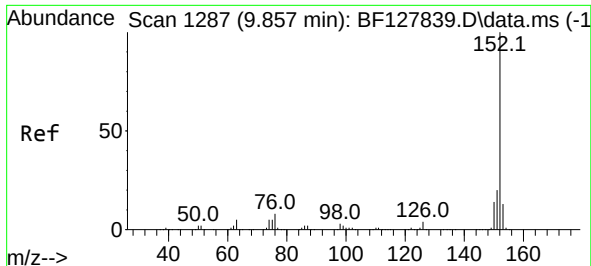
Ion Ratio Lower Upper

65 100

92 62.0 50.0 75.0

138 81.2 64.1 96.1





#49

Acenaphthylene

Concen: 78.020 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.006 min

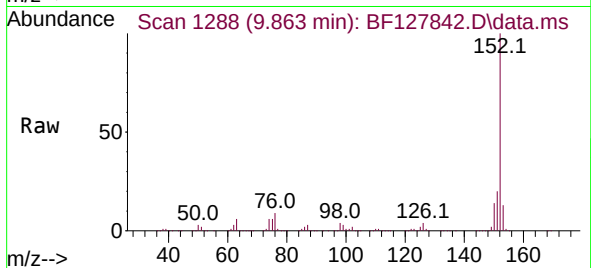
Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :



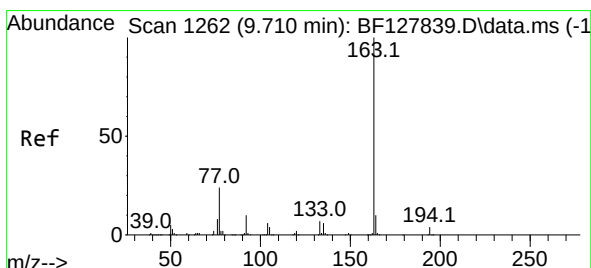
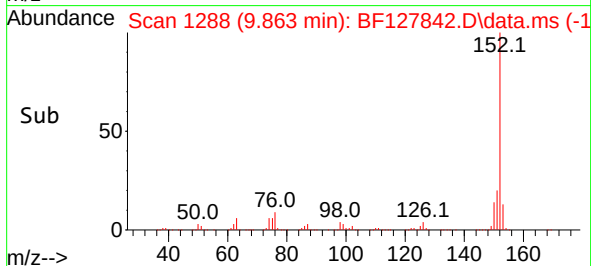
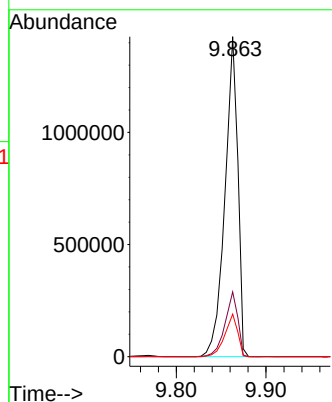
Tgt Ion:152 Resp: 1419764

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 81.724 ng

RT: 9.728 min Scan# 1265

Delta R.T. 0.018 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

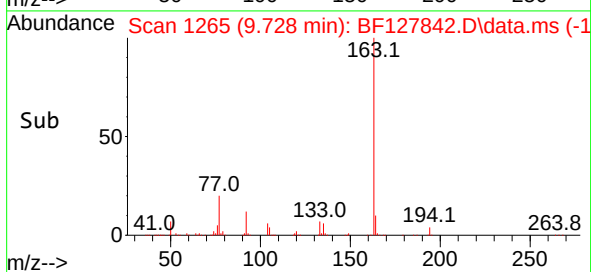
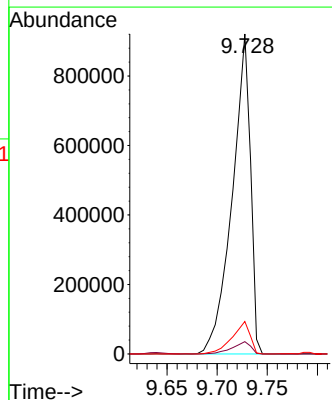
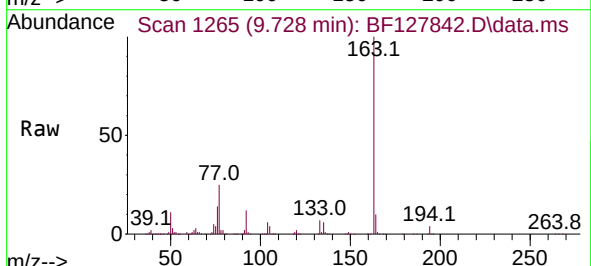
Tgt Ion:163 Resp: 1166093

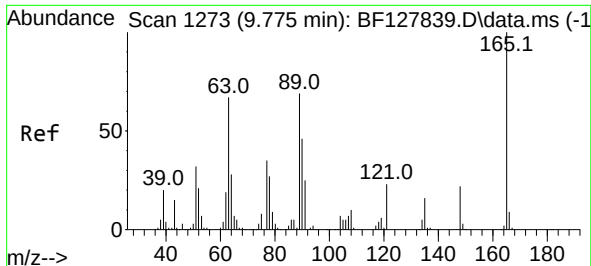
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 85.804 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

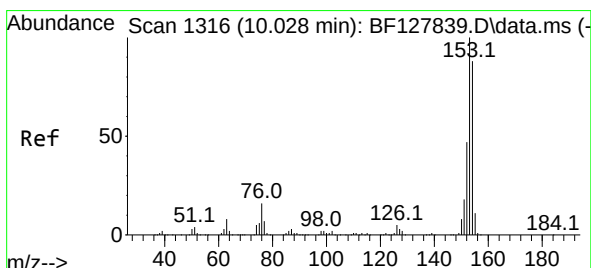
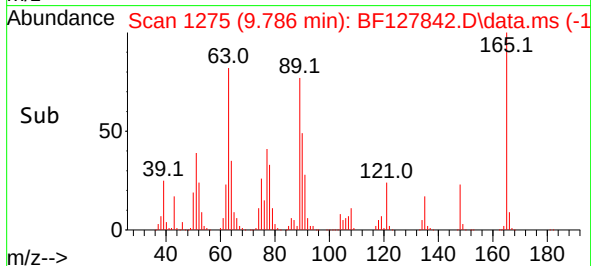
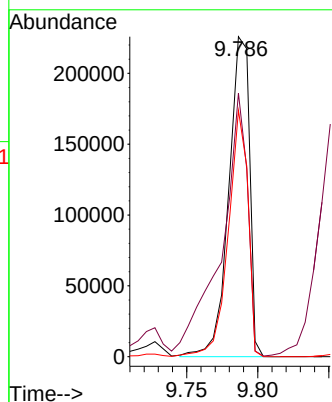
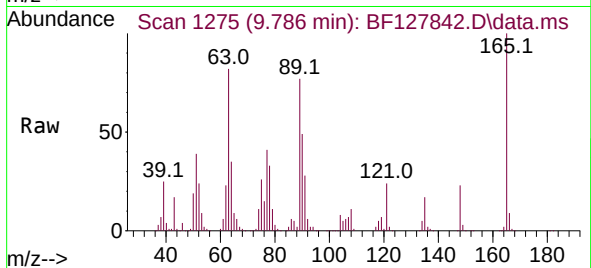
Tgt Ion:165 Resp: 230777

Ion Ratio Lower Upper

165 100

63 82.4 58.3 87.5

89 76.9 51.5 77.3



#52

Acenaphthene

Concen: 77.575 ng

RT: 10.033 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

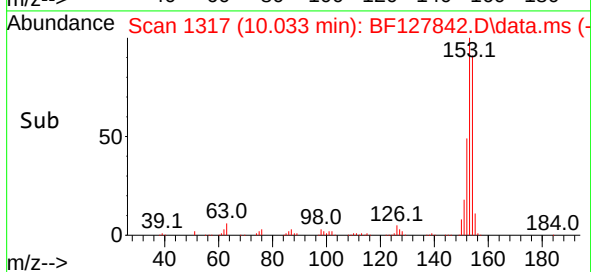
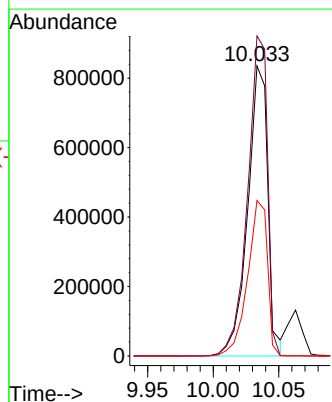
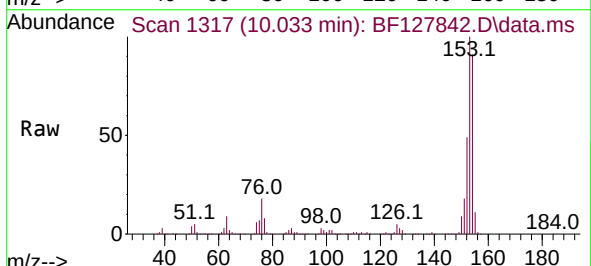
Tgt Ion:154 Resp: 889373

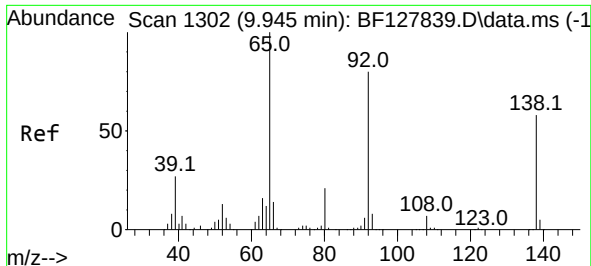
Ion Ratio Lower Upper

154 100

153 110.3 87.6 131.4

152 53.6 42.9 64.3

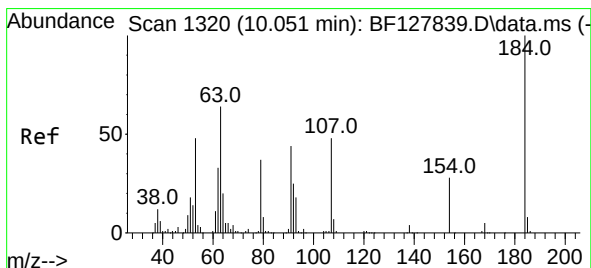
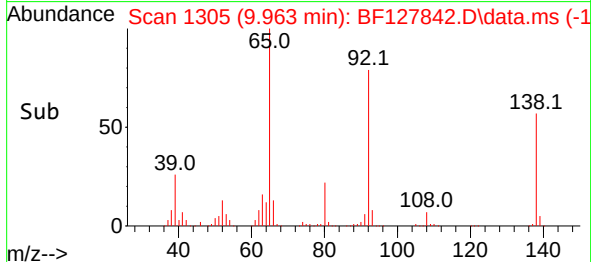
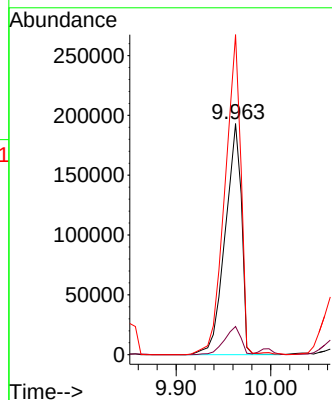
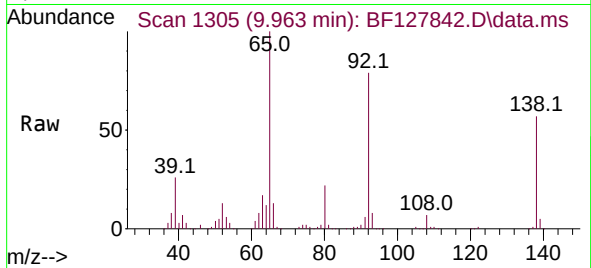




#53
3-Nitroaniline
Concen: 81.310 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

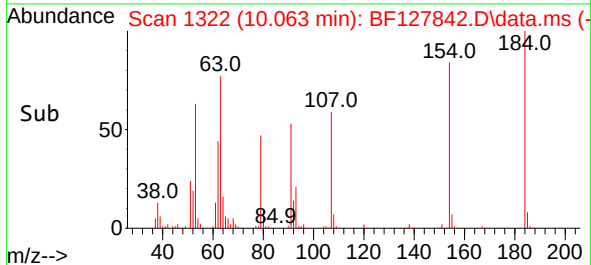
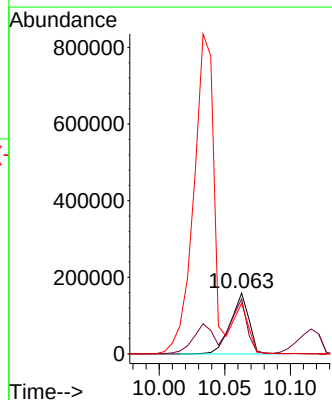
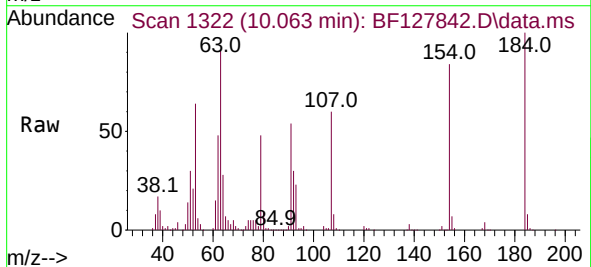
Instrument :
BNA_G
ClientSampleId :

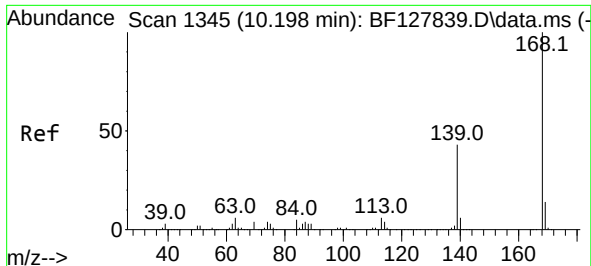
Tgt Ion:138 Resp: 231032
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 138.5 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 132.658 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:184 Resp: 154773
Ion Ratio Lower Upper
184 100
63 90.5 58.1 87.1#
154 83.5 53.2 79.8#

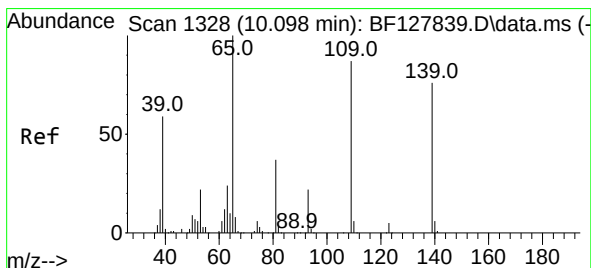
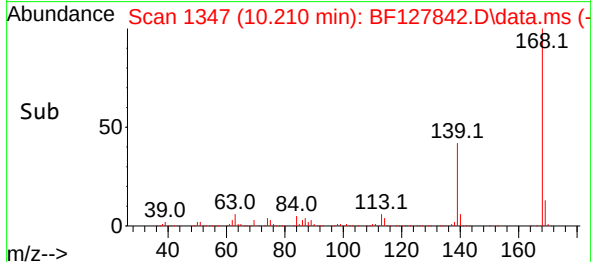
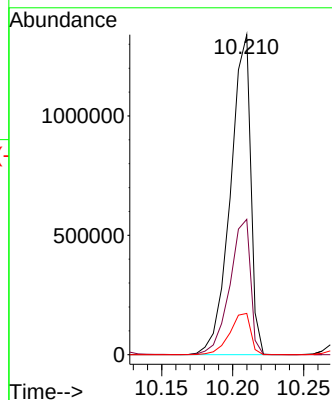
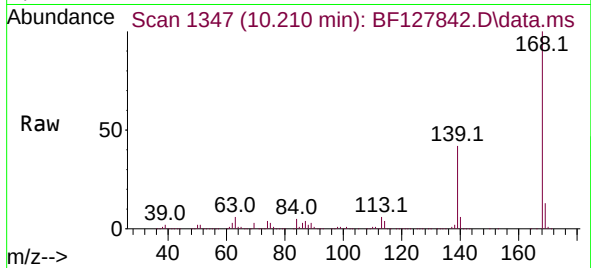




#55
Dibenzenofuran
Concen: 79.615 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

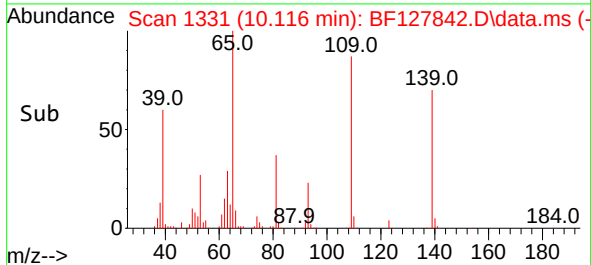
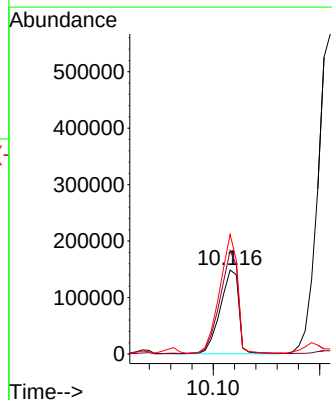
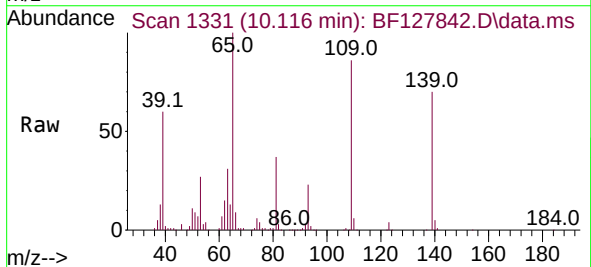
Instrument :
BNA_G
ClientSampleId :

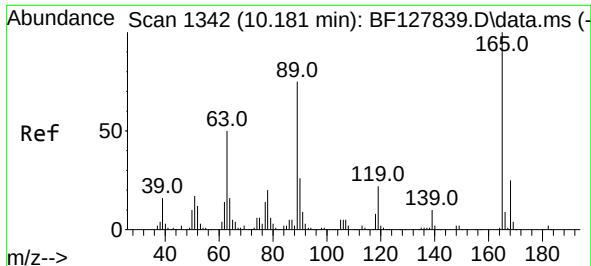
Tgt Ion:168 Resp: 1331971
Ion Ratio Lower Upper
168 100
139 42.3 30.3 45.5
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 80.351 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

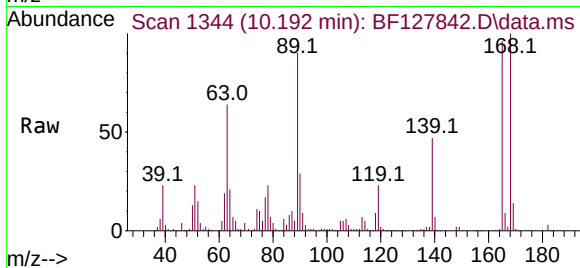
Tgt Ion:139 Resp: 179324
Ion Ratio Lower Upper
139 100
109 123.0 64.3 104.3#
65 142.2 117.5 157.5



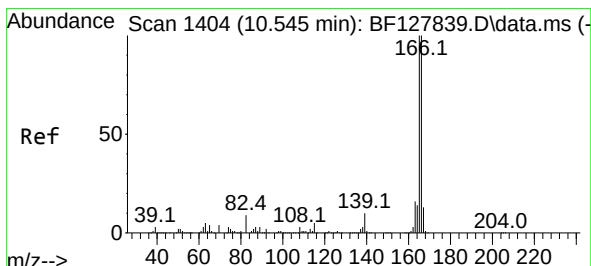
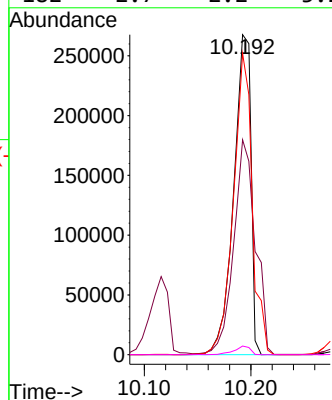
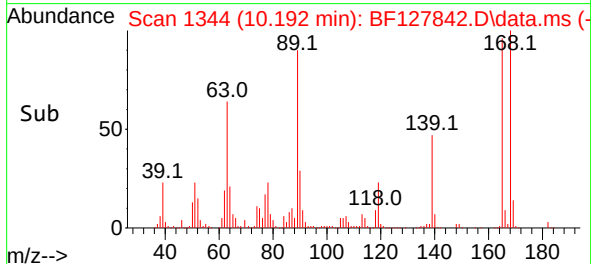


#57
2,4-Dinitrotoluene
Concen: 90.746 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

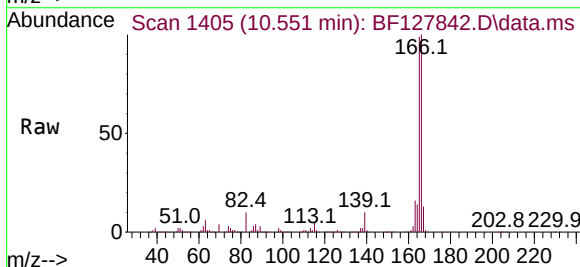
Instrument :
BNA_G
ClientSampleId :



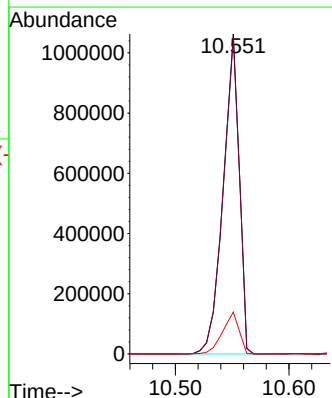
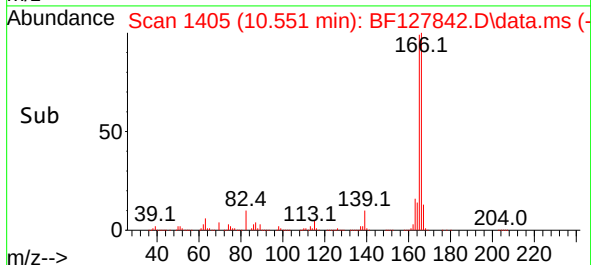
Tgt Ion:165 Resp: 302594
Ion Ratio Lower Upper
165 100
63 67.2 53.1 79.7
89 94.2 69.2 103.8
182 2.7 2.2 3.2

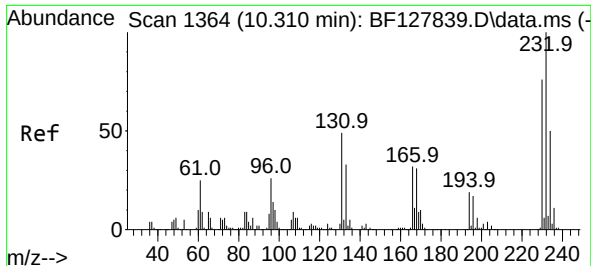


#58
Fluorene
Concen: 84.390 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:166 Resp: 1043168
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.1 10.5 15.7

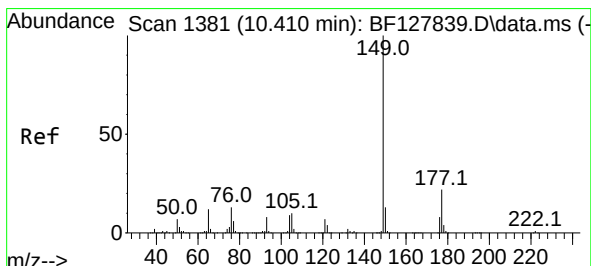
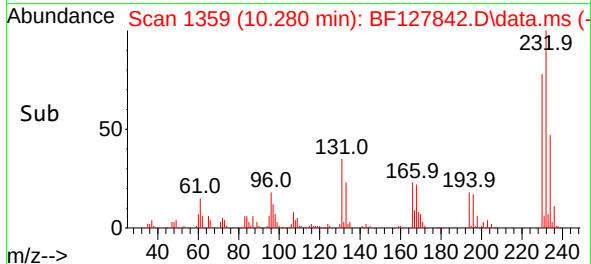
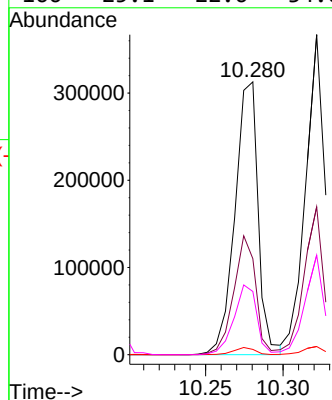
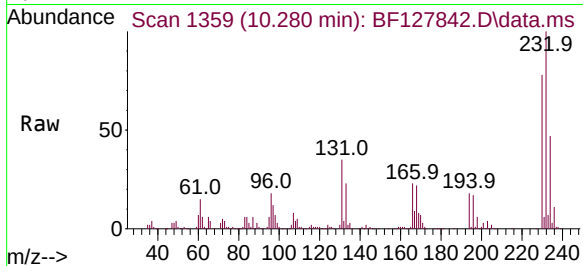




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.799 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.030 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

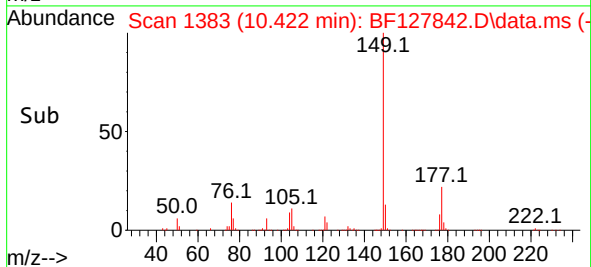
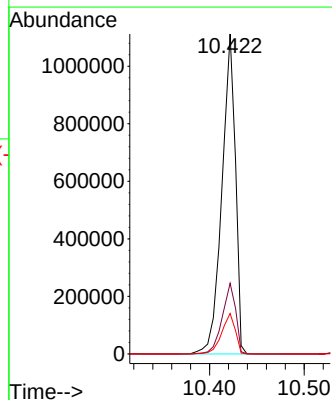
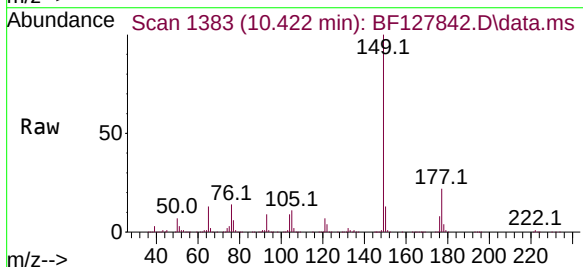
Instrument :
BNA_G
ClientSampleId :

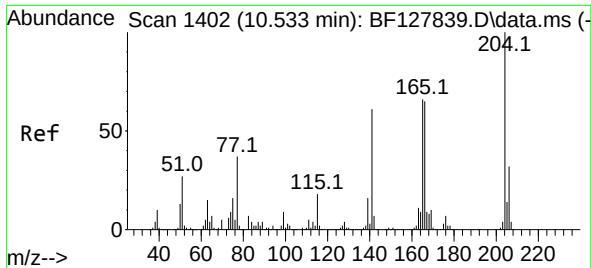
Tgt Ion:232 Resp: 326834
Ion Ratio Lower Upper
232 100
131 41.1 33.4 50.0
130 2.4 1.8 2.6
166 25.1 22.6 34.0



#60
Diethylphthalate
Concen: 80.884 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:149 Resp: 1104397
Ion Ratio Lower Upper
149 100
177 22.1 18.9 28.3
150 12.6 10.0 15.0

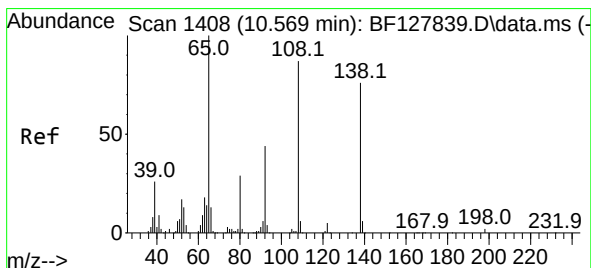
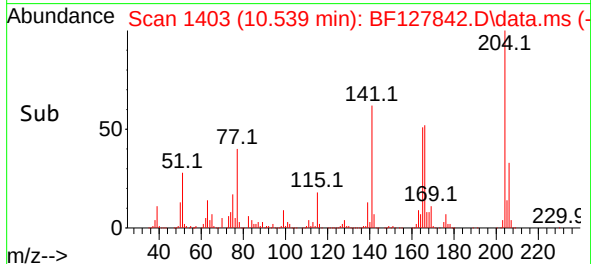
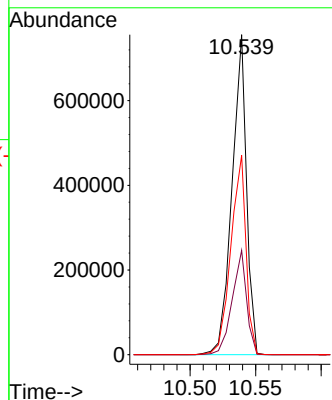
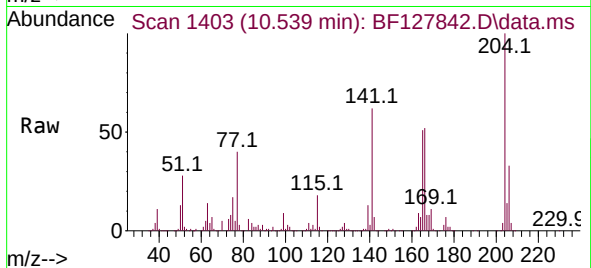




#61
4-Chlorophenyl-phenylether
Concen: 85.700 ng
RT: 10.539 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

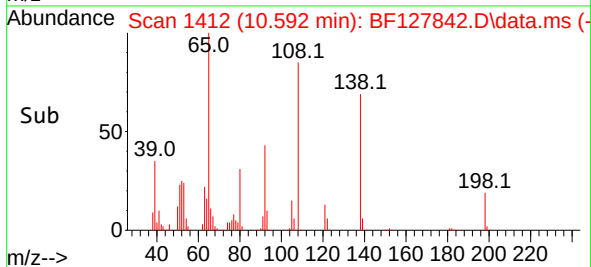
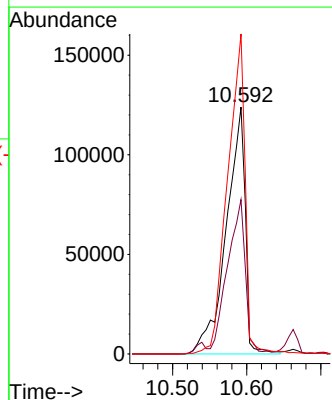
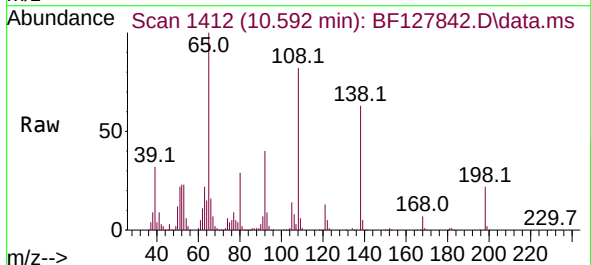
Instrument :
BNA_G
ClientSampleId :

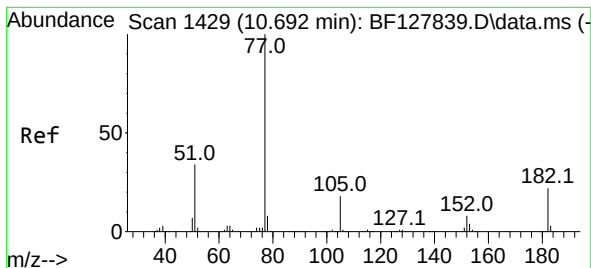
Tgt Ion:204 Resp: 582072
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 62.3 47.8 71.8



#62
4-Nitroaniline
Concen: 82.216 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:138 Resp: 220012
Ion Ratio Lower Upper
138 100
92 62.6 40.5 80.5
108 129.6 69.2 109.2#





#63

Azobenzene

Concen: 76.539 ng

RT: 10.704 min Scan# 1429

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 1167782

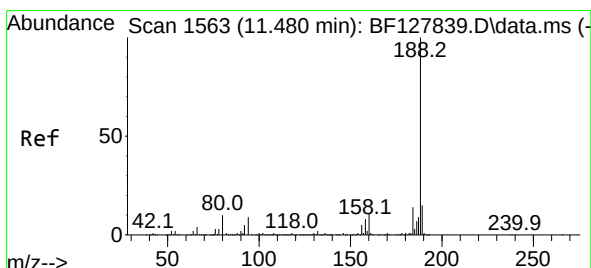
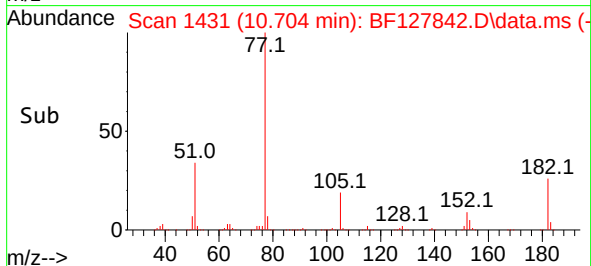
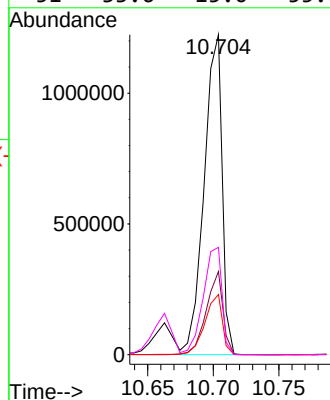
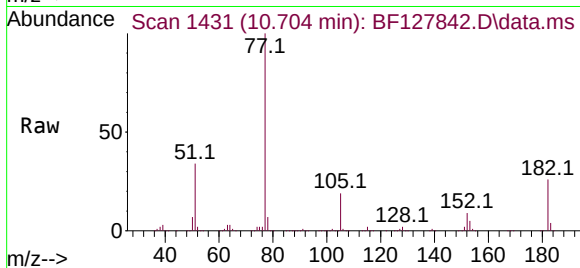
Ion Ratio Lower Upper

77 100

182 26.0 4.5 44.5

105 18.8 0.3 40.3

51 33.6 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1564

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

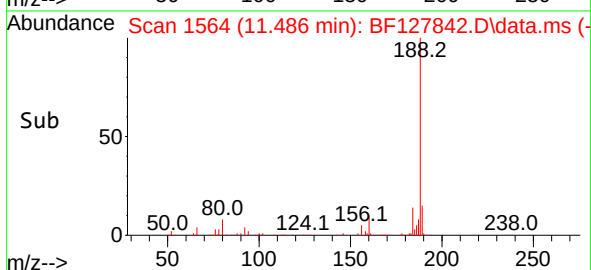
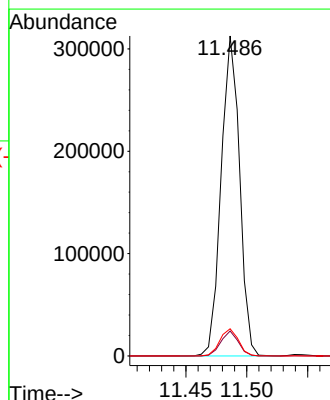
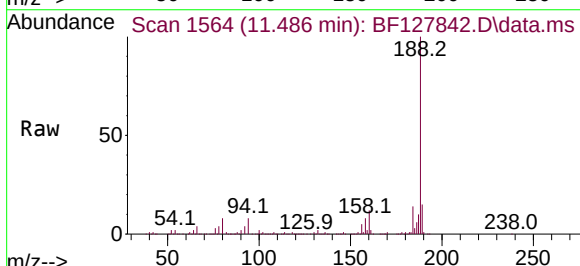
Tgt Ion: 188 Resp: 329375

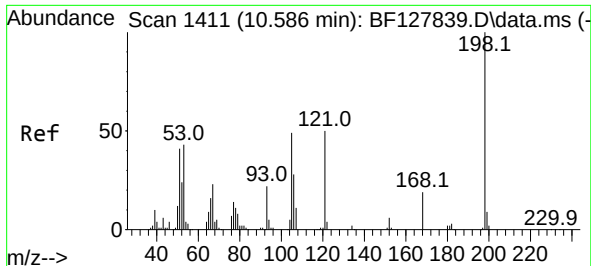
Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.0

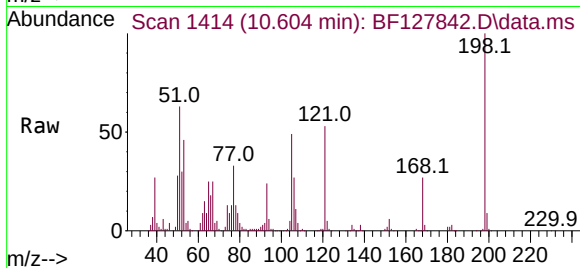
80 8.5 8.0 12.0



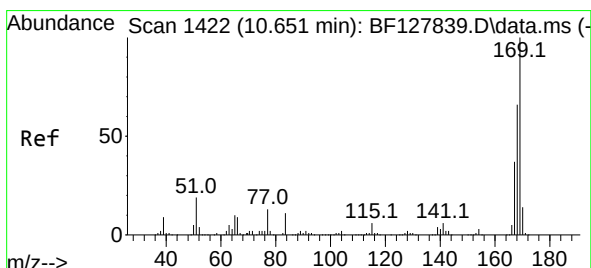
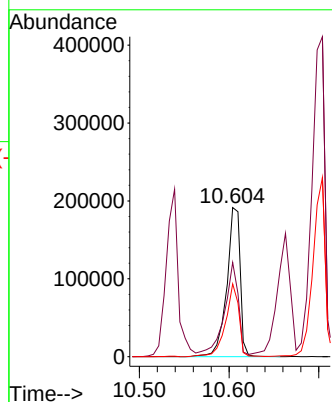
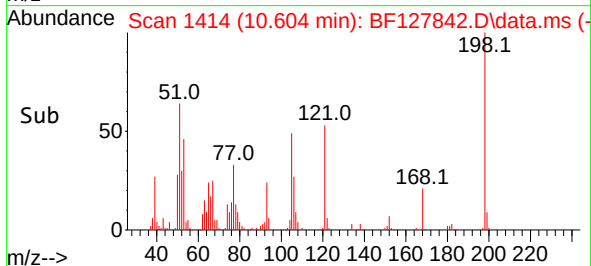


#65
4,6-Dinitro-2-methylphenol
Concen: 125.003 ng
RT: 10.604 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

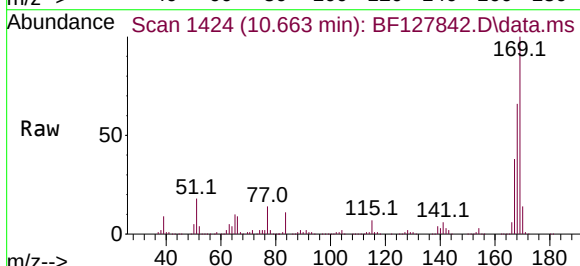
Instrument :
BNA_G
ClientSampleId :



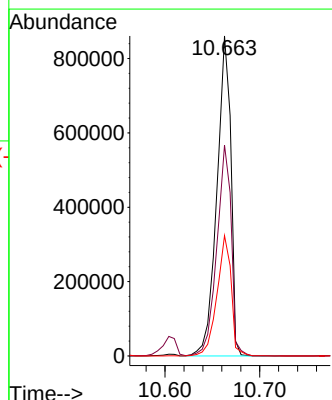
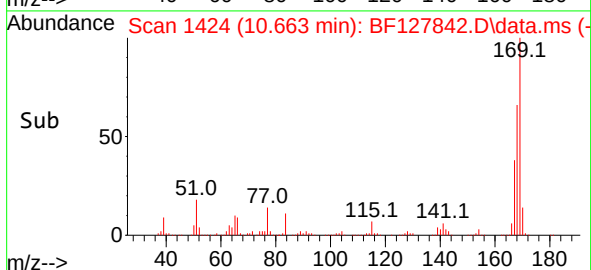
Tgt Ion:198 Resp: 198865
Ion Ratio Lower Upper
198 100
51 63.2 42.7 82.7
105 48.8 25.4 65.4

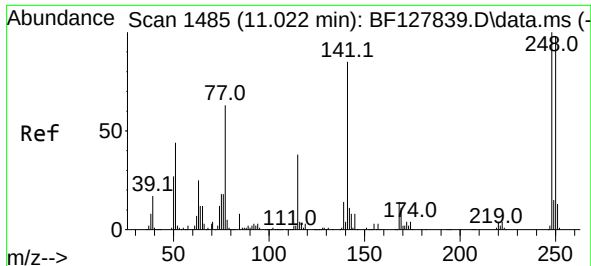


#66
n-Nitrosodiphenylamine
Concen: 84.936 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



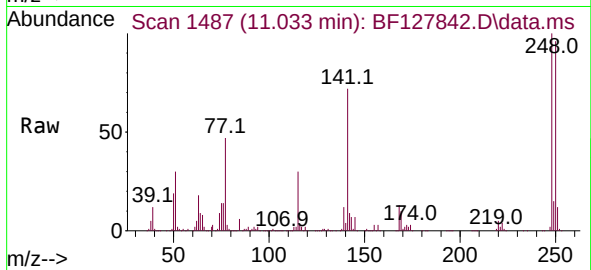
Tgt Ion:169 Resp: 881088
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 37.6 28.9 43.3



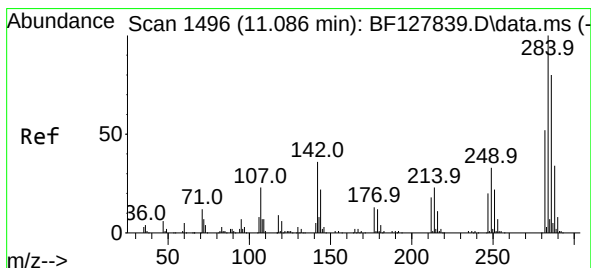
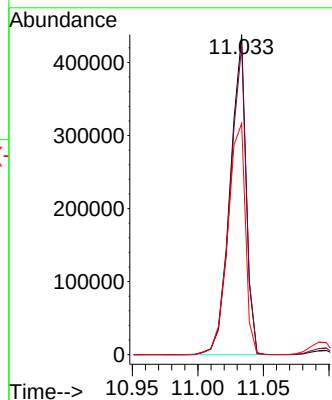
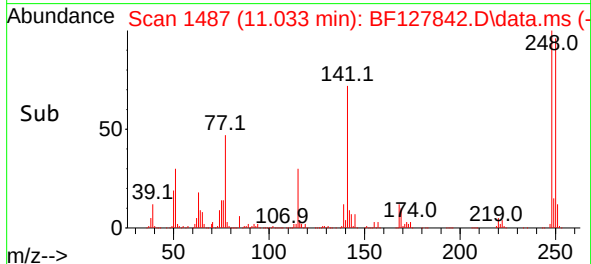


#67
4-Bromophenyl-phenylether
Concen: 92.835 ng
RT: 11.033 min Scan# 1485
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

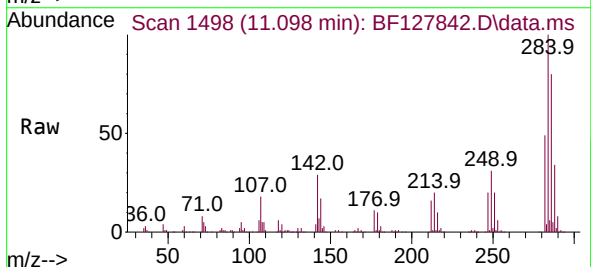
Instrument :
BNA_G
ClientSampleId :



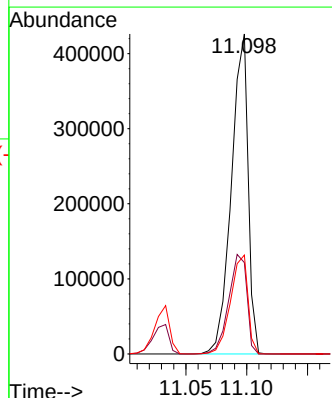
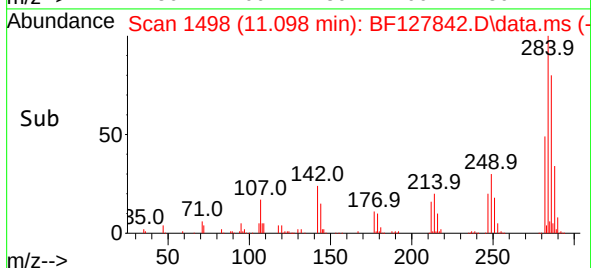
Tgt Ion:248 Resp: 371098
Ion Ratio Lower Upper
248 100
250 96.5 76.6 115.0
141 72.3 52.2 78.2

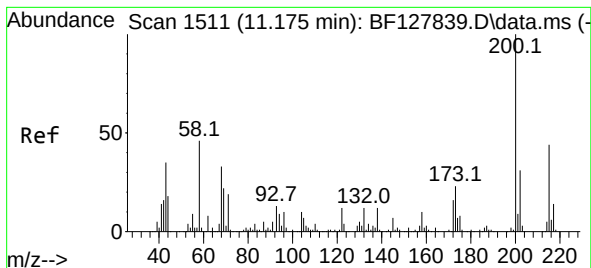


#68
Hexachlorobenzene
Concen: 93.218 ng
RT: 11.098 min Scan# 1498
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:284 Resp: 407339
Ion Ratio Lower Upper
284 100
142 28.6 23.8 35.8
249 30.9 23.9 35.9





#69

Atrazine

Concen: 80.377 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

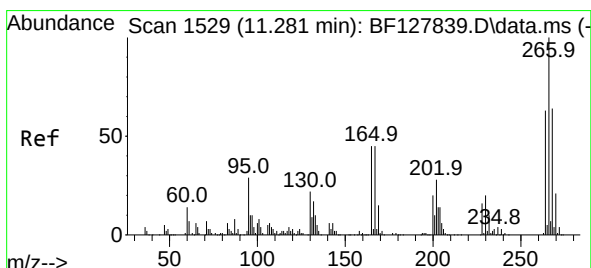
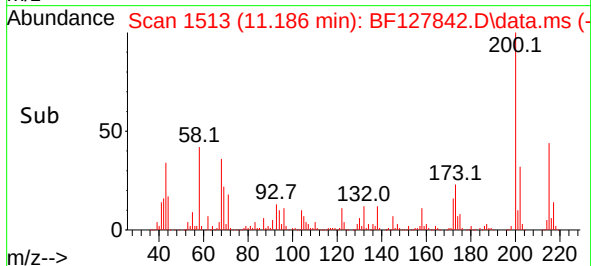
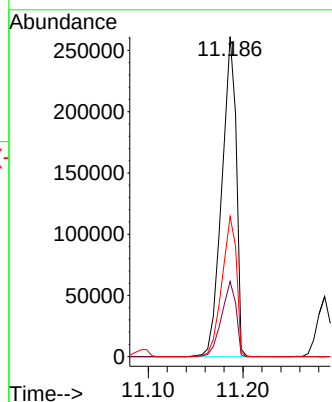
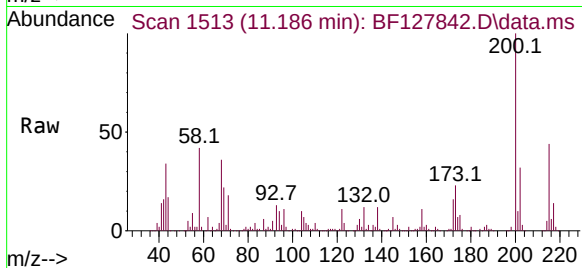
Tgt Ion:200 Resp: 277025

Ion Ratio Lower Upper

200 100

173 23.5 2.9 42.9

215 43.8 28.0 68.0



#70

Pentachlorophenol

Concen: 91.215 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

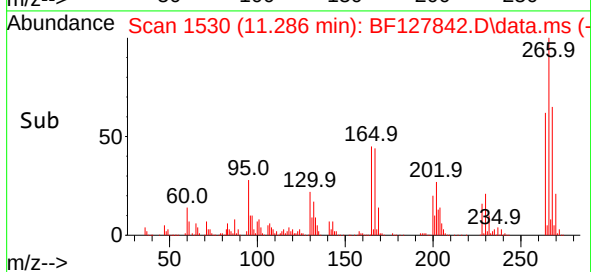
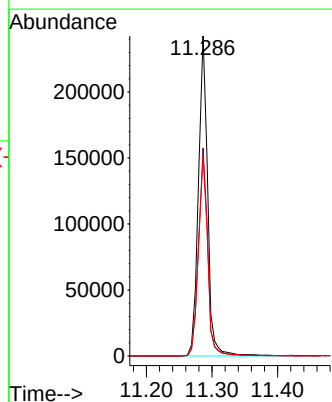
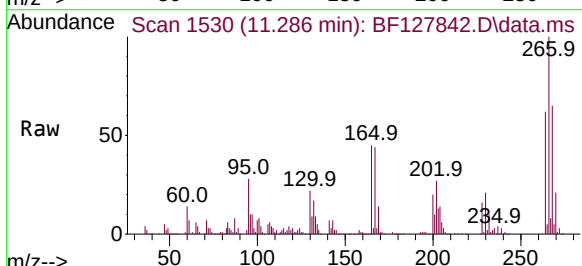
Tgt Ion:266 Resp: 238059

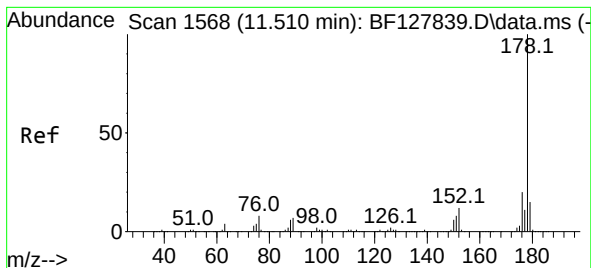
Ion Ratio Lower Upper

266 100

268 64.9 50.4 75.6

264 62.5 48.5 72.7





#71

Phenanthrene

Concen: 81.999 ng

RT: 11.516 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

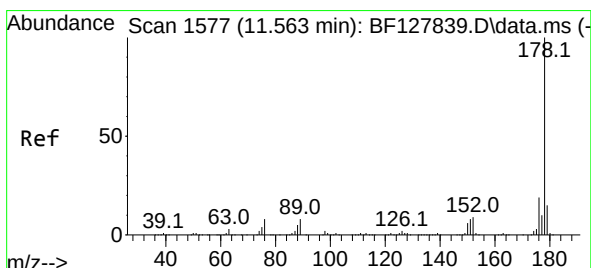
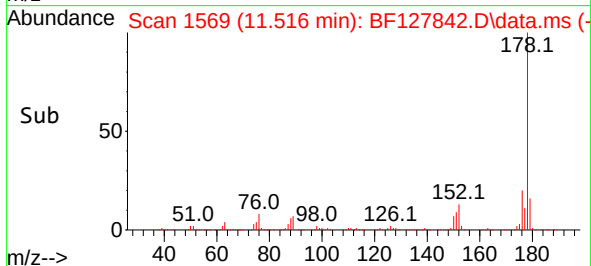
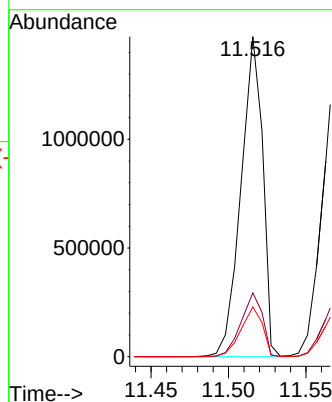
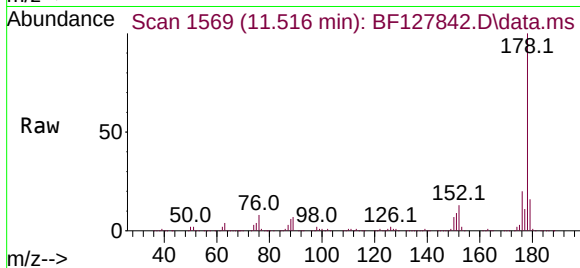
Tgt Ion:178 Resp: 1430990

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 15.6 12.4 18.6



#72

Anthracene

Concen: 81.769 ng

RT: 11.569 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

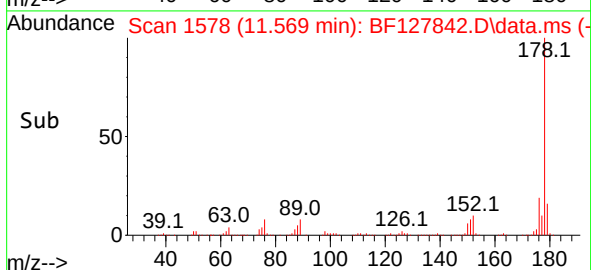
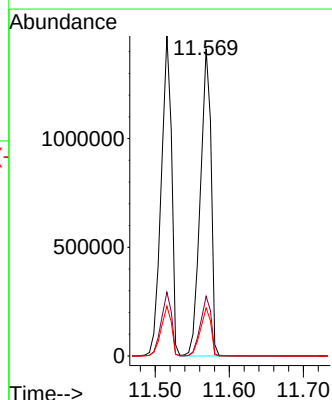
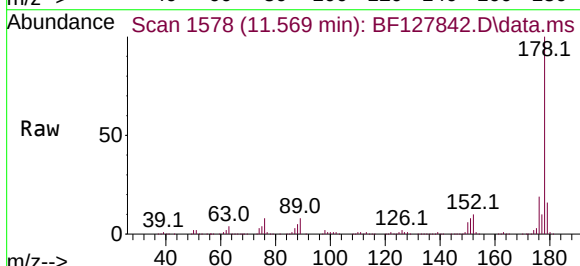
Tgt Ion:178 Resp: 1411535

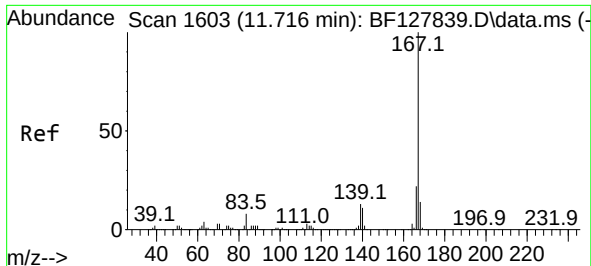
Ion Ratio Lower Upper

178 100

176 19.4 14.6 22.0

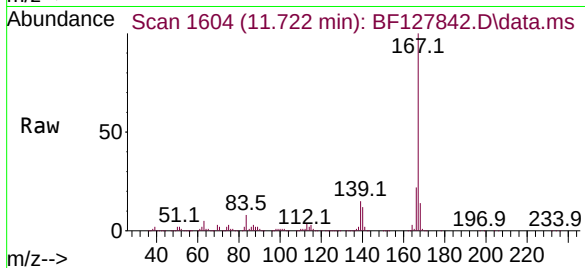
179 15.7 12.4 18.6



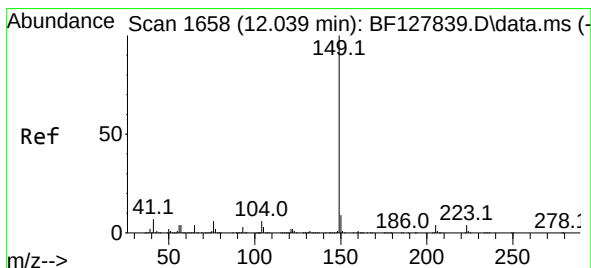
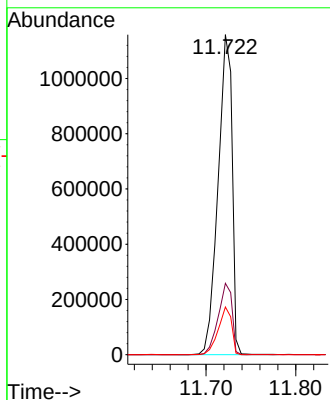
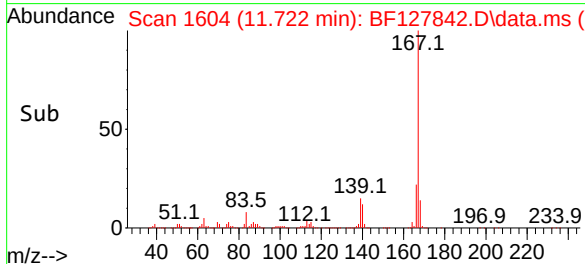


#73
Carbazole
Concen: 77.756 ng
RT: 11.722 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

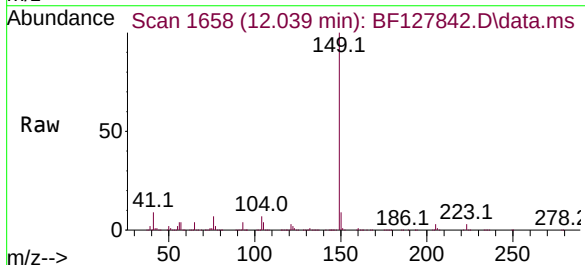
Instrument :
BNA_G
ClientSampleId :



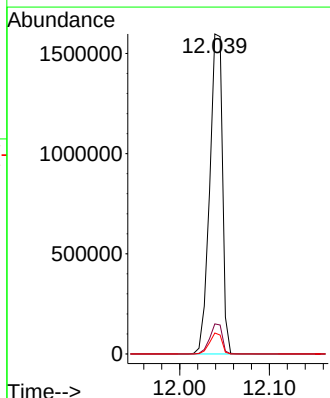
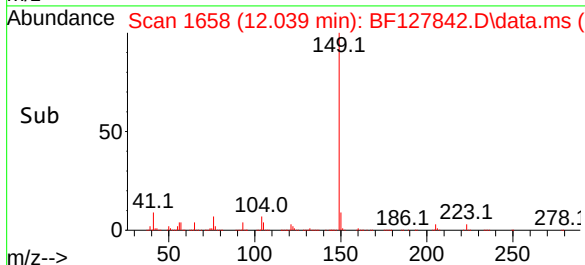
Tgt Ion:167 Resp: 1257726
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.4
139 14.9 10.5 15.7

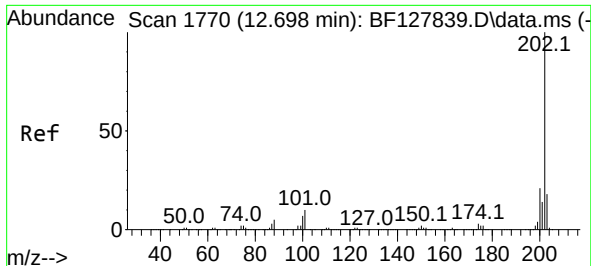


#74
Di-n-butylphthalate
Concen: 81.310 ng
RT: 12.039 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



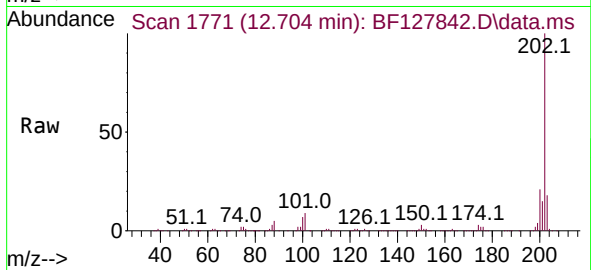
Tgt Ion:149 Resp: 1572240
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.6 4.2 6.2#



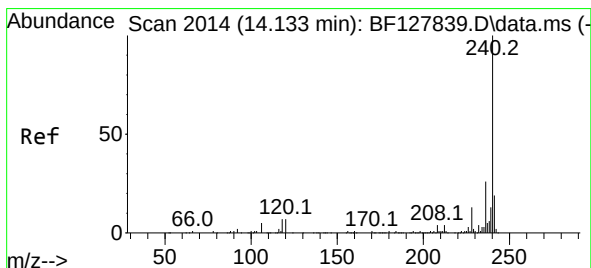
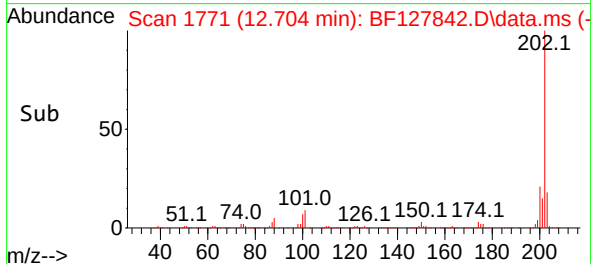
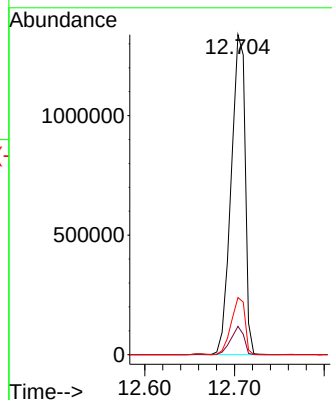


#75
Fluoranthene
Concen: 76.251 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :
BNA_G
ClientSampleId :

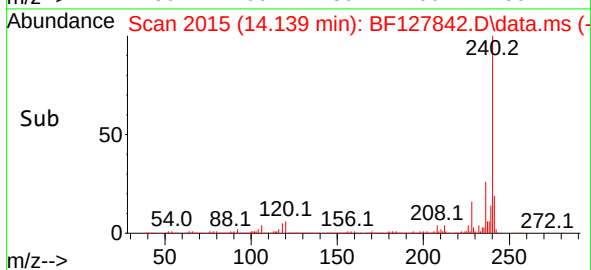
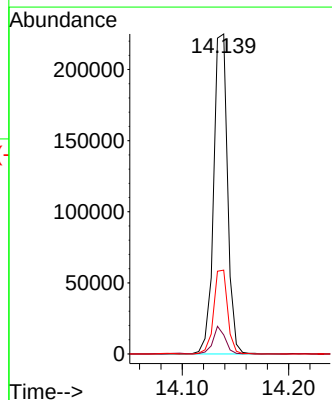
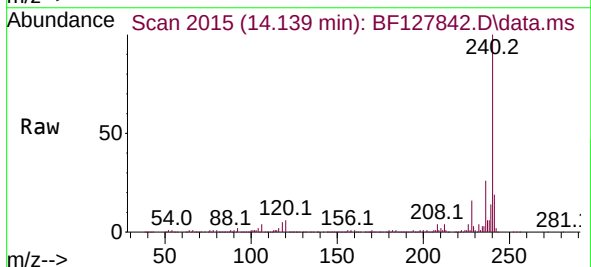


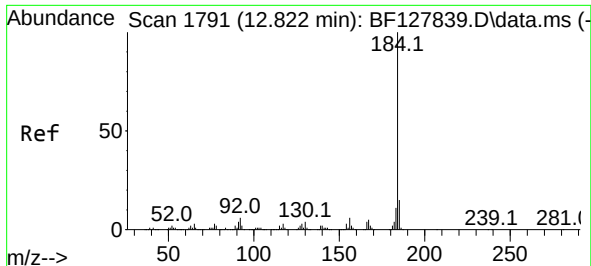
Tgt Ion:202 Resp: 1452084
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:240 Resp: 203776
Ion Ratio Lower Upper
240 100
120 6.0 7.1 10.7#
236 26.2 20.7 31.1

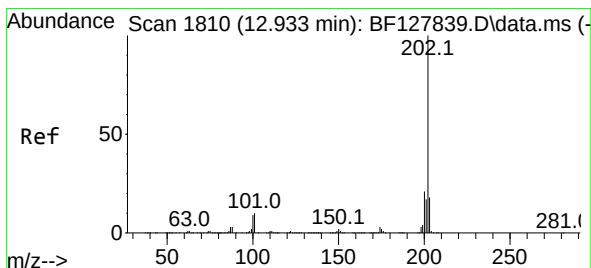
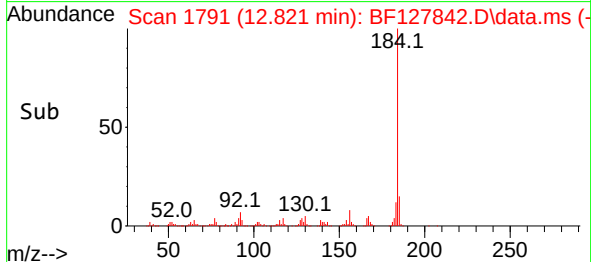
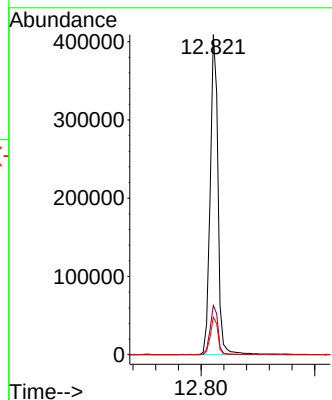
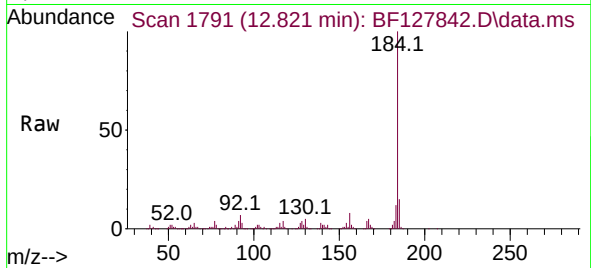




#77
Benzidine
Concen: 72.437 ng
RT: 12.821 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

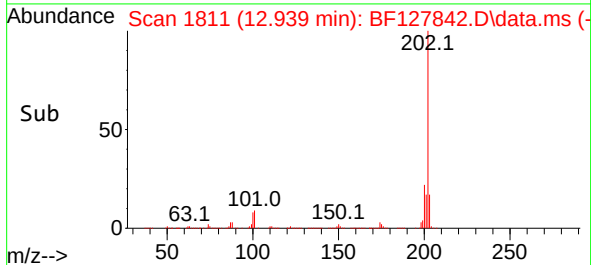
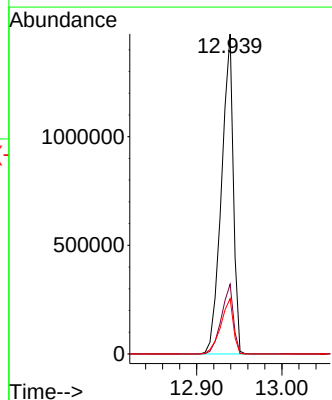
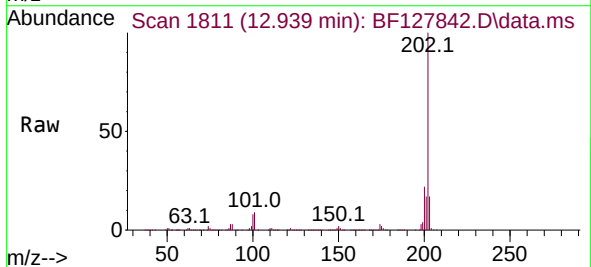
Instrument :
BNA_G
ClientSampleId :

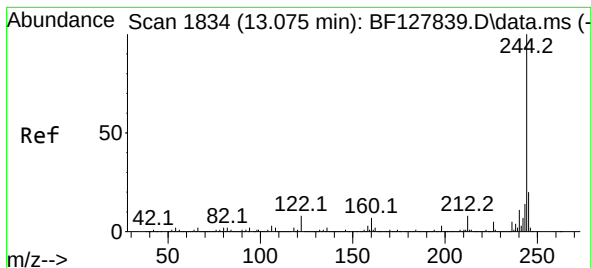
Tgt Ion:184 Resp: 385271
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.8 9.4 14.0



#78
Pyrene
Concen: 82.462 ng
RT: 12.939 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:202 Resp: 1418961
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 175.620 ng

RT: 13.080 min Scan# 1835

Delta R.T. 0.006 min

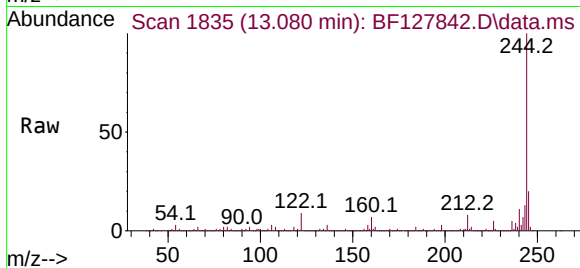
Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :



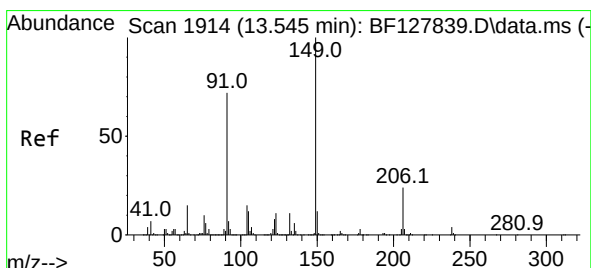
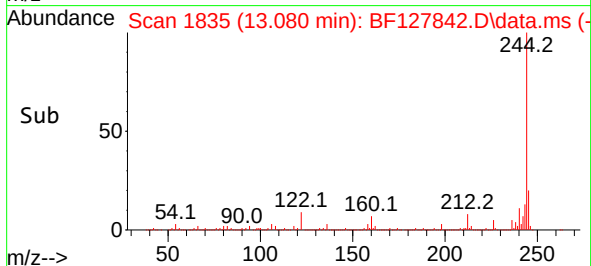
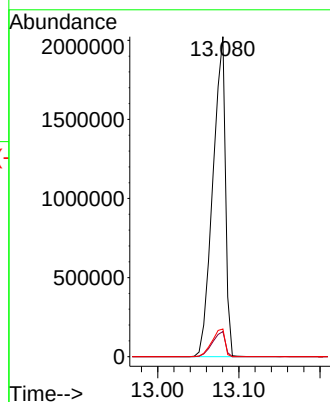
Tgt Ion:244 Resp: 2168128

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

122 8.7 6.2 9.2



#80

Butylbenzylphthalate

Concen: 83.849 ng

RT: 13.545 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

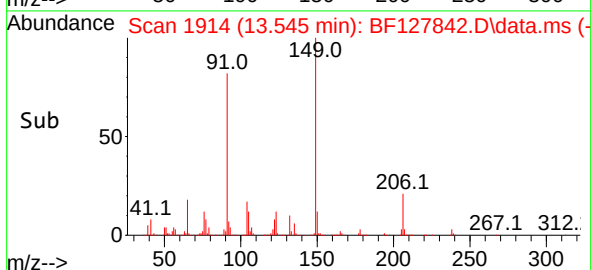
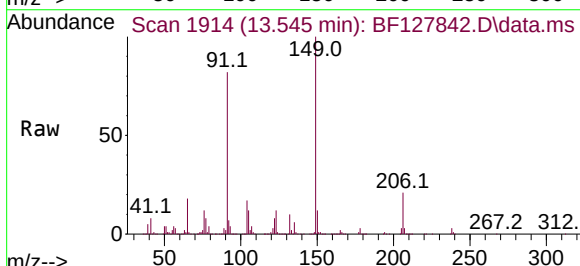
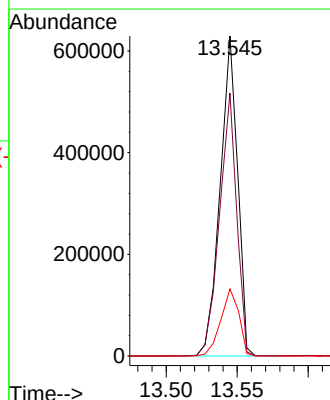
Tgt Ion:149 Resp: 537216

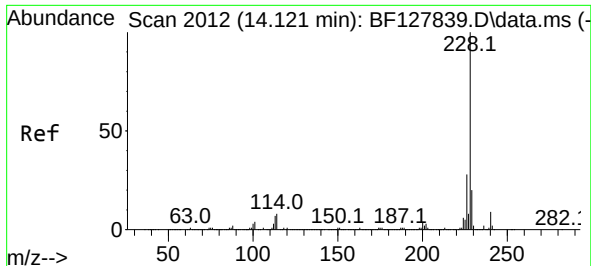
Ion Ratio Lower Upper

149 100

91 82.1 69.1 103.7

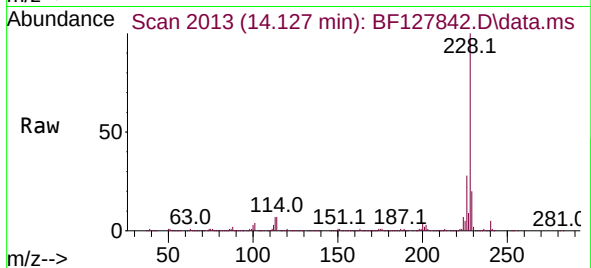
206 21.0 17.7 26.5



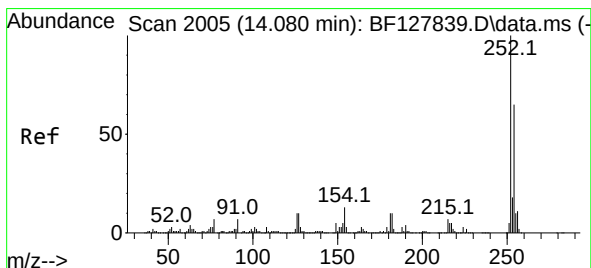
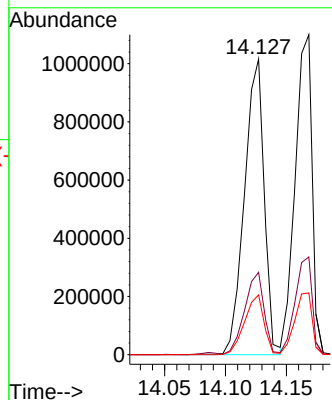
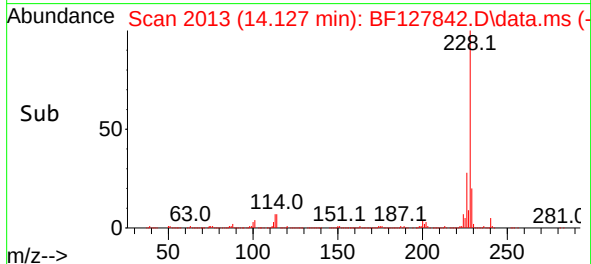


#81
Benzo(a)anthracene
Concen: 84.299 ng
RT: 14.127 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

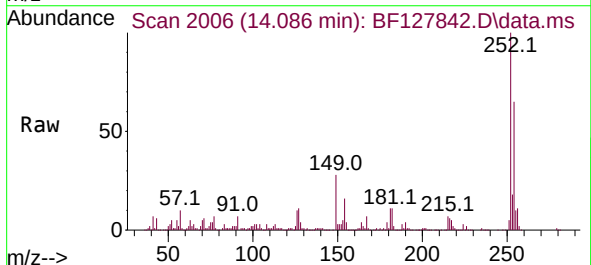
Instrument :
BNA_G
ClientSampleId :



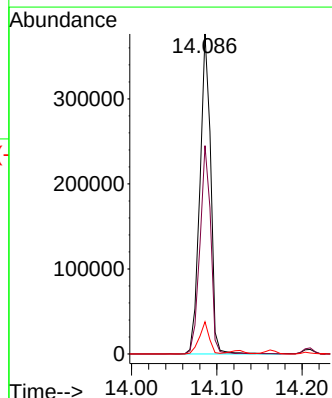
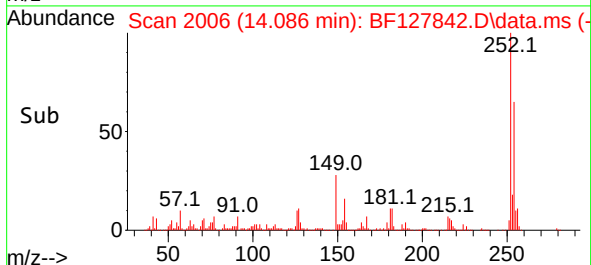
Tgt Ion:228 Resp: 1147308
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 15.4 23.2

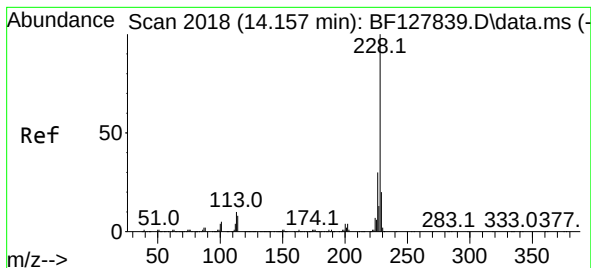


#82
3,3'-Dichlorobenzidine
Concen: 78.098 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:252 Resp: 331366
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.1 8.7 13.1





#83

Chrysene

Concen: 81.648 ng

RT: 14.168 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

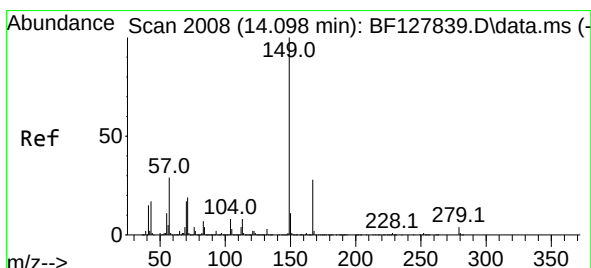
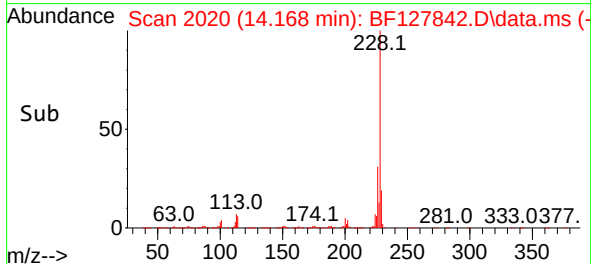
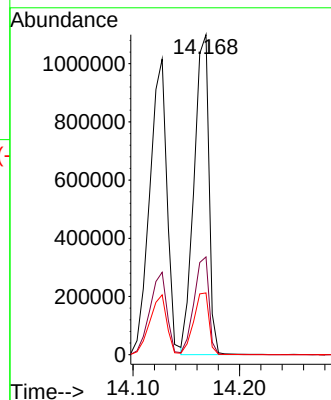
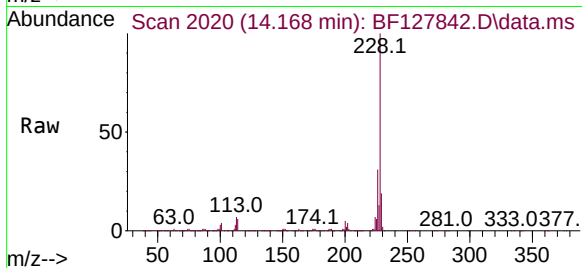
Tgt Ion:228 Resp: 1066683

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.134 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

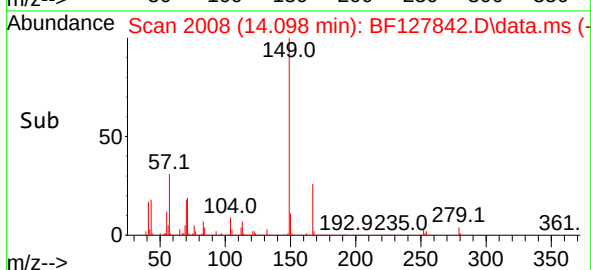
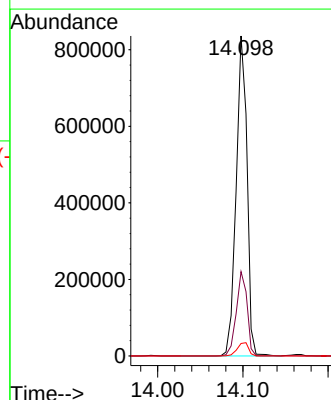
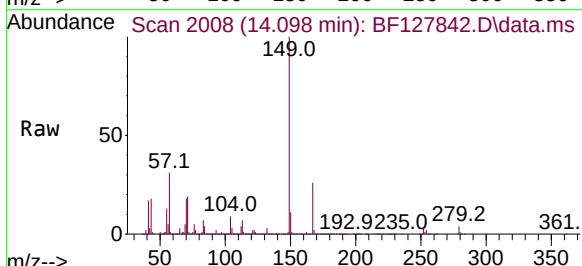
Tgt Ion:149 Resp: 741742

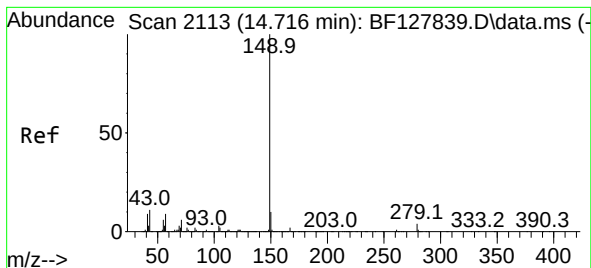
Ion Ratio Lower Upper

149 100

167 26.4 22.9 34.3

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 85.384 ng

RT: 14.721 min Scan# 2113

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

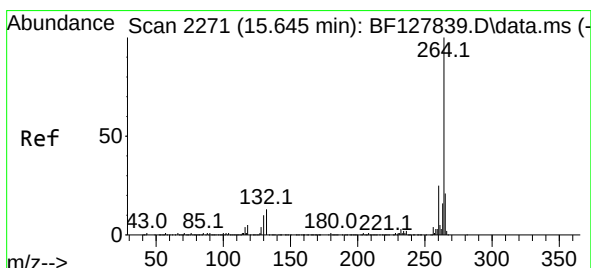
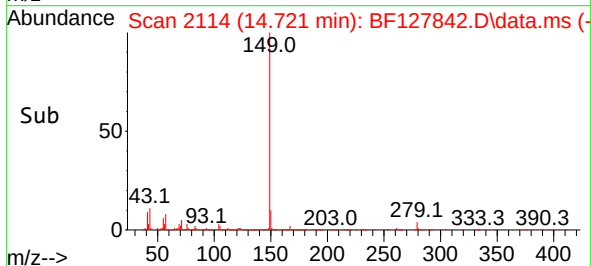
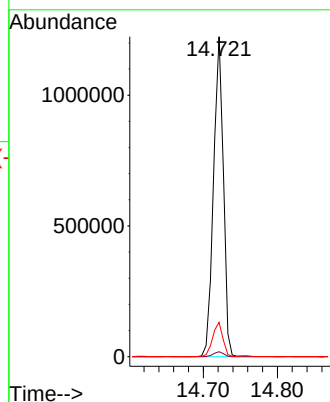
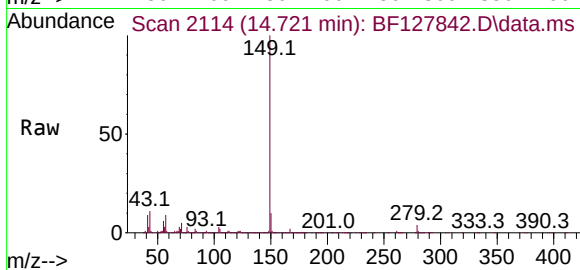
Tgt Ion:149 Resp: 1127466

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

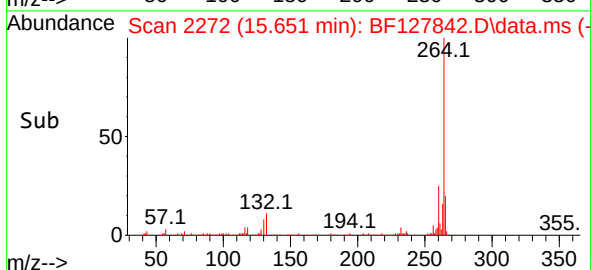
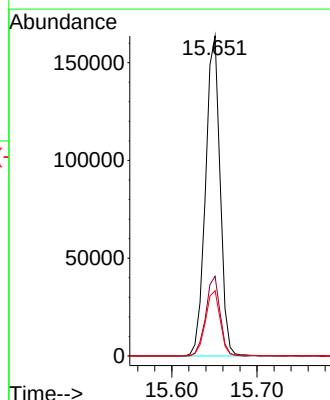
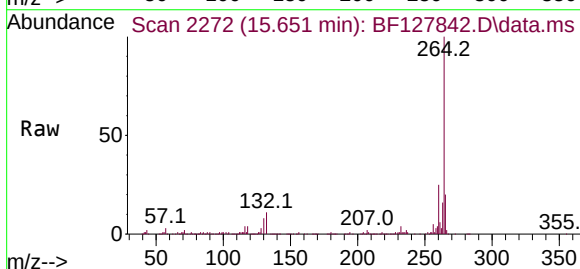
Tgt Ion:264 Resp: 194012

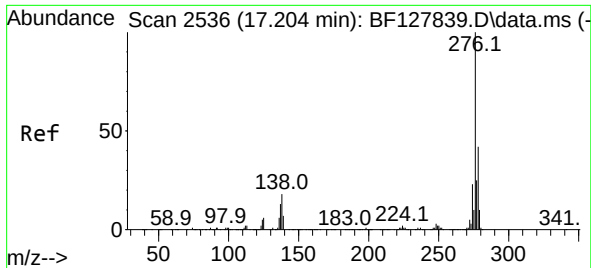
Ion Ratio Lower Upper

264 100

260 24.9 19.1 28.7

265 20.4 17.4 26.2

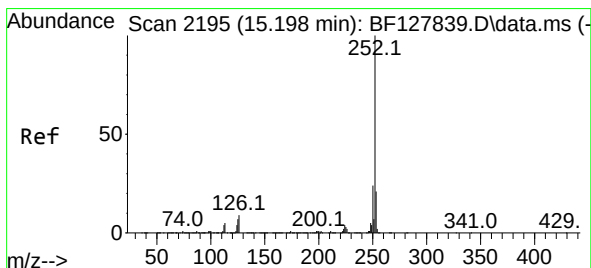
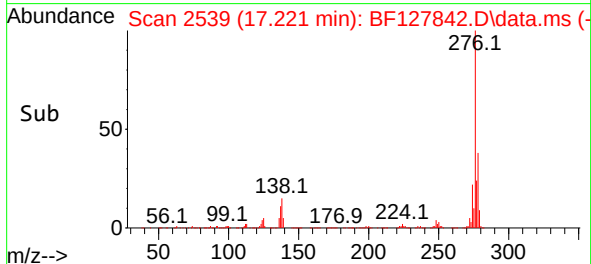
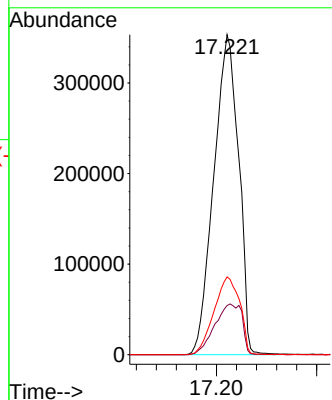
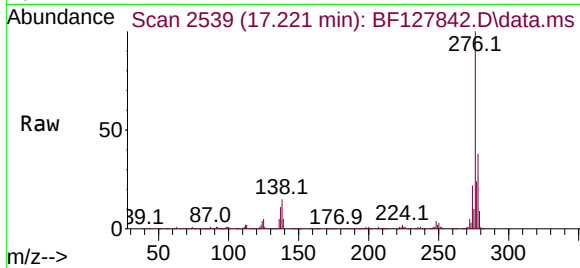




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 100.300 ng
 RT: 17.221 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

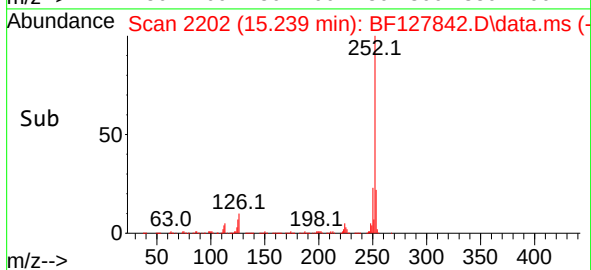
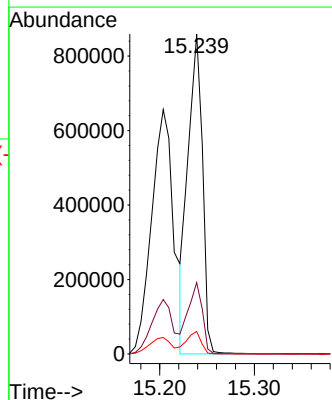
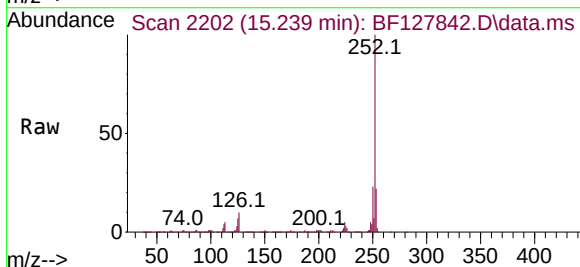
Instrument :
 BNA_G
 ClientSampleId :

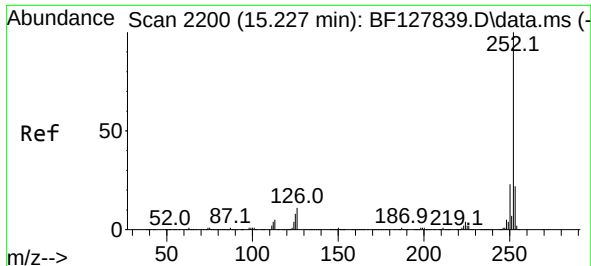
Tgt Ion:276 Resp: 1215805
 Ion Ratio Lower Upper
 276 100
 138 17.5 17.1 25.7
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 73.308 ng
 RT: 15.239 min Scan# 2202
 Delta R.T. 0.041 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

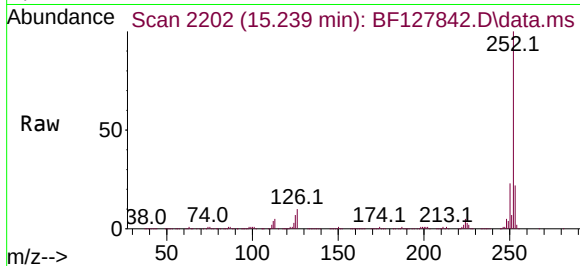
Tgt Ion:252 Resp: 914939
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 7.0 7.0 10.4



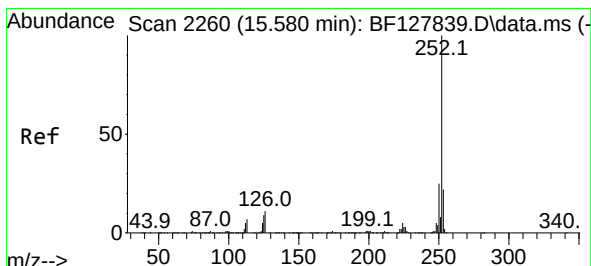
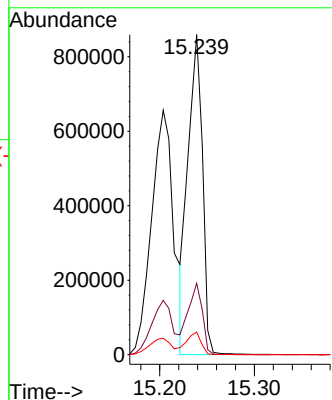
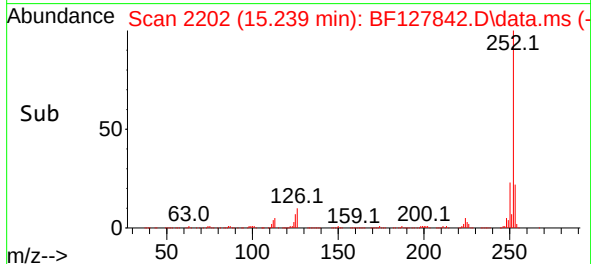


#89
Benzo(k)fluoranthene
Concen: 73.913 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

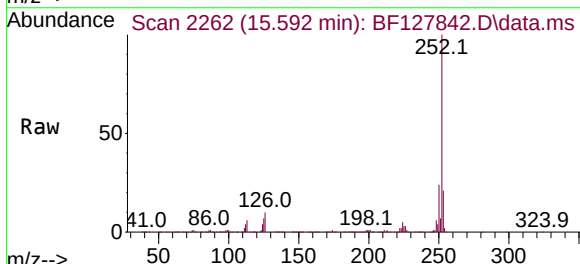
Instrument :
BNA_G
ClientSampleId :



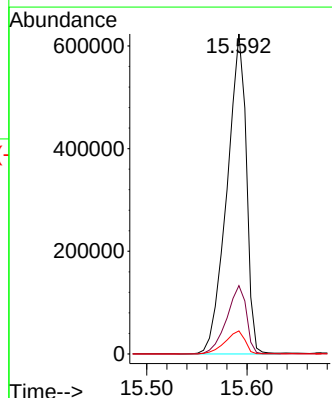
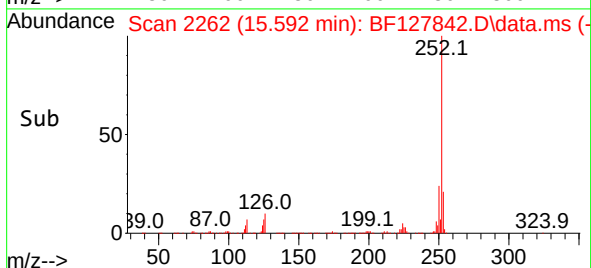
Tgt Ion:252 Resp: 914939
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.0 6.9 10.3

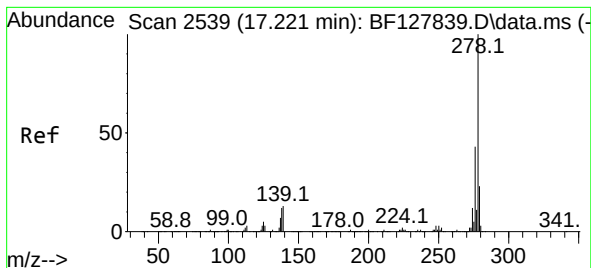


#90
Benzo(a)pyrene
Concen: 82.428 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:252 Resp: 836169
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.2 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 101.692 ng

RT: 17.251 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_G

ClientSampleId :

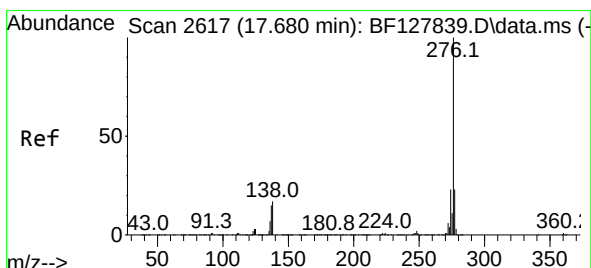
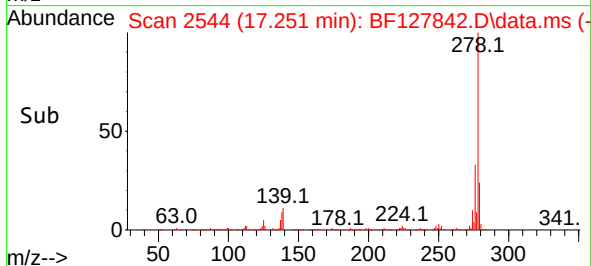
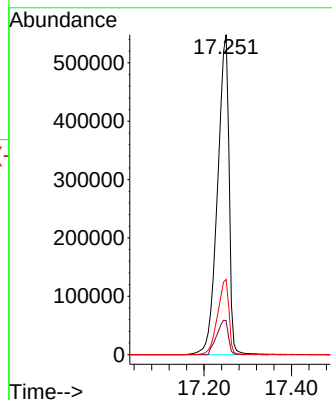
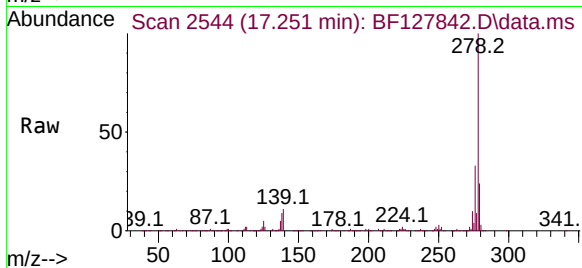
Tgt Ion:278 Resp: 998757

Ion Ratio Lower Upper

278 100

139 10.7 10.8 16.2#

279 23.5 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 108.580 ng

RT: 17.709 min Scan# 2622

Delta R.T. 0.029 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Tgt Ion:276 Resp: 1093266

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 15.6 14.6 22.0

