

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132812.D
 Acq On : 16 Mar 2023 14:37
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 17 02:30:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	278050	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	955384	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	527820	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1023355	20.000	ng	0.00
76) Chrysene-d12	14.151	240	774184	20.000	ng	0.00
86) Perylene-d12	15.674	264	753320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	91009	5.312	ng	0.00
7) Phenol-d6	6.593	99	121622	5.440	ng	0.00
23) Nitrobenzene-d5	7.522	82	96622	4.798	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	27528	4.829	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	202820	5.851	ng	0.00
79) Terphenyl-d14	13.075	244	227063	4.959	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	23110	2.439	ng	96
3) Pyridine	3.663	79	35524	1.412	ng	95
4) n-Nitrosodimethylamine	3.558	42	19709	2.074	ng	# 94
6) Aniline	6.646	93	22080	0.734	ng	91
8) 2-Chlorophenol	6.751	128	48047	2.702	ng	95
9) Benzaldehyde	6.516	77	38125	3.160	ng	95
10) Phenol	6.610	94	63776	2.488	ng	91
11) bis(2-Chloroethyl)ether	6.687	93	64463	3.258	ng	96
12) 1,3-Dichlorobenzene	6.898	146	50895	2.667	ng	96
13) 1,4-Dichlorobenzene	6.975	146	50595	2.655	ng	99
14) 1,2-Dichlorobenzene	7.128	146	49495	2.707	ng	97
15) Benzyl Alcohol	7.104	79	29526	1.715	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	59378	2.353	ng	86
17) 2-Methylphenol	7.216	107	41381	2.494	ng	97
18) Hexachloroethane	7.469	117	17724	2.381	ng	93
19) n-Nitroso-di-n-propyla...	7.357	70	33844	2.459	ng	97
20) 3+4-Methylphenols	7.375	107	54090	2.523	ng	# 81
22) Acetophenone	7.363	105	70314	2.919	ng	# 93
24) Nitrobenzene	7.540	77	52455	2.436	ng	97
25) Isophorone	7.775	82	92441	2.394	ng	97
26) 2-Nitrophenol	7.863	139	23063	2.427	ng	# 87
27) 2,4-Dimethylphenol	7.898	122	38008	2.534	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	56825	2.516	ng	100
29) 2,4-Dichlorophenol	8.128	162	37248	2.497	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	43542	2.688	ng	95
31) Naphthalene	8.263	128	142831	2.920	ng	97
32) Benzoic acid	8.028	122	2303	0.212	ng	# 87
33) 4-Chloroaniline	8.369	127	41973	2.003	ng	96
34) Hexachlorobutadiene	8.375	225	26562	2.580	ng	96
35) Caprolactam	8.657	113	10848	2.206	ng	96
36) 4-Chloro-3-methylphenol	8.804	107	41111	2.509	ng	100
37) 2-Methylnaphthalene	8.957	142	86753	2.603	ng	100
38) 1-Methylnaphthalene	9.057	142	79434	2.550	ng	97
40) 1,2,4,5-Tetrachloroben...	9.122	216	43848	2.539	ng	100
41) Hexachlorocyclopentadiene	9.104	237	4659	0.497	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	28210	2.410	ng	97

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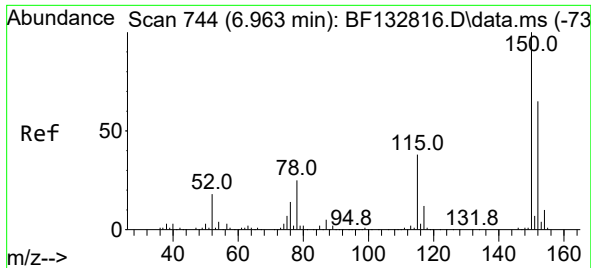
Quant Time: Mar 17 02:30:49 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	30611	2.241	ng	97
46) 1,1'-Biphenyl	9.416	154	111276	2.785	ng	100
47) 2-Chloronaphthalene	9.445	162	82650	2.609	ng	96
48) 2-Nitroaniline	9.545	65	24527	2.103	ng	96
49) Acenaphthylene	9.863	152	139696	2.771	ng	97
50) Dimethylphthalate	9.710	163	98372	2.560	ng	99
51) 2,6-Dinitrotoluene	9.781	165	21011	2.401	ng	98
52) Acenaphthene	10.034	154	78219	2.444	ng	97
53) 3-Nitroaniline	9.963	138	21575	2.204	ng	98
54) 2,4-Dinitrophenol	10.081	184	2974	0.579	ng	89
55) Dibenzofuran	10.204	168	127889	2.741	ng	95
56) 4-Nitrophenol	10.175	139	6303	0.863	ng	95
57) 2,4-Dinitrotoluene	10.192	165	25805	2.216	ng	93
58) Fluorene	10.551	166	98933	2.772	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.334	232	21489	2.118	ng	94
60) Diethylphthalate	10.410	149	90310	2.406	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	50803	2.744	ng	97
62) 4-Nitroaniline	10.575	138	20468	2.130	ng	91
63) Azobenzene	10.698	77	98339	2.474	ng	99
65) 4,6-Dinitro-2-methylph...	10.598	198	10537	1.521	ng	89
66) n-Nitrosodiphenylamine	10.657	169	83499	2.617	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	29952	2.587	ng	# 89
68) Hexachlorobenzene	11.098	284	30745	2.524	ng	# 90
69) Atrazine	11.186	200	19180	1.926	ng	96
70) Pentachlorophenol	11.304	266	8816	1.217	ng	94
71) Phenanthrene	11.516	178	143355	2.704	ng	98
72) Anthracene	11.569	178	145822	2.671	ng	98
73) Carbazole	11.728	167	128210	2.605	ng	99
74) Di-n-butylphthalate	12.039	149	143696	2.489	ng	98
75) Fluoranthene	12.716	202	149491	2.579	ng	96
77) Benzidine	12.863	184	1408	0.075	ng	# 85
78) Pyrene	12.945	202	156804	2.228	ng	98
80) Butylbenzylphthalate	13.551	149	54287	1.954	ng	91
81) Benzo(a)anthracene	14.139	228	137554	2.375	ng	94
82) 3,3'-Dichlorobenzidine	14.098	252	40828	2.391	ng	100
83) Chrysene	14.174	228	129979	2.400	ng	98
84) Bis(2-ethylhexyl)phtha...	14.104	149	78596	2.303	ng	97
85) Di-n-octyl phthalate	14.721	149	119129	2.389	ng	98
87) Indeno(1,2,3-cd)pyrene	17.245	276	83912	1.700	ng	99
88) Benzo(b)fluoranthene	15.216	252	116445	2.307	ng	100
89) Benzo(k)fluoranthene	15.245	252	115912	2.346	ng	96
90) Benzo(a)pyrene	15.610	252	107644	2.278	ng	98
91) Dibenzo(a,h)anthracene	17.251	278	65784	1.636	ng	95
92) Benzo(g,h,i)perylene	17.721	276	63211	1.509	ng	98

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

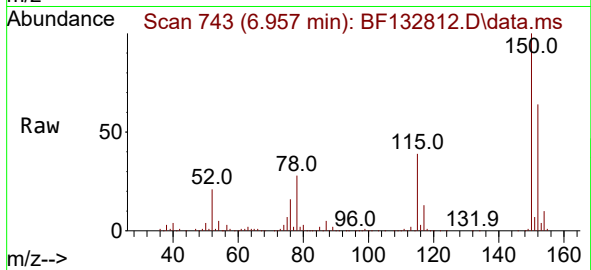
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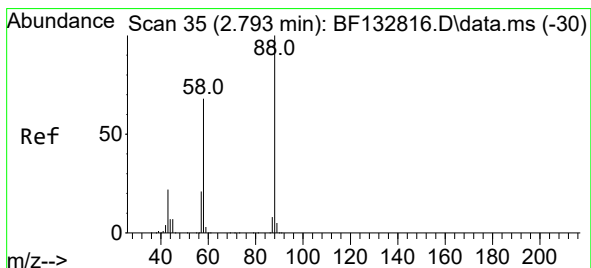
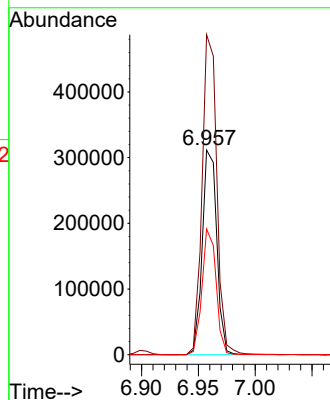
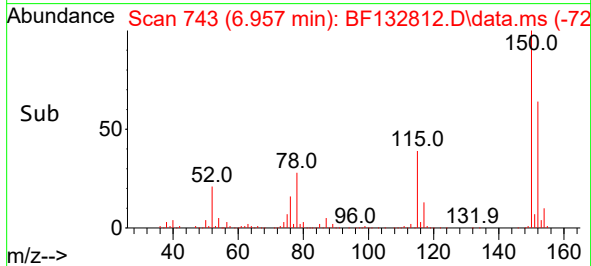


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

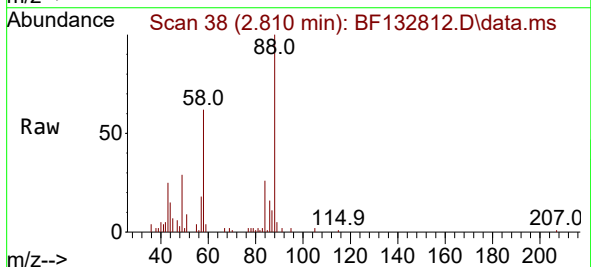
Instrument :
 BNA_F
 ClientSampleId :



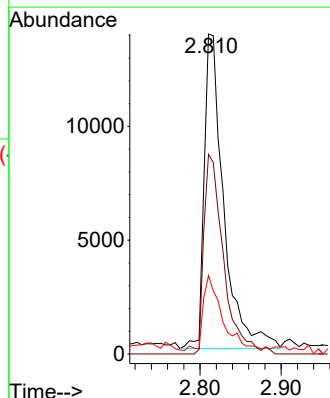
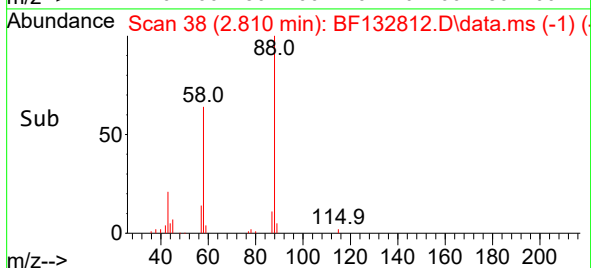
Tgt Ion:152 Resp: 278050
 Ion Ratio Lower Upper
 152 100
 150 156.4 122.7 184.1
 115 61.4 46.2 69.4

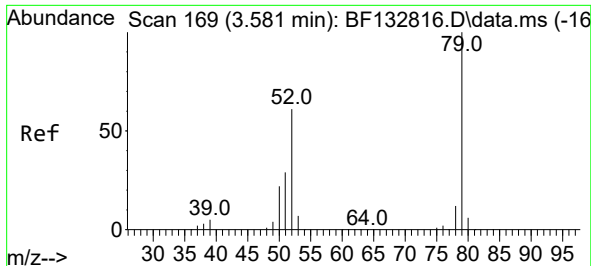


#2
 1,4-Dioxane
 Concen: 2.439 ng
 RT: 2.810 min Scan# 38
 Delta R.T. 0.018 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37



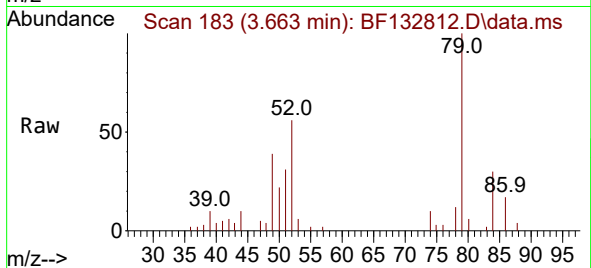
Tgt Ion: 88 Resp: 23110
 Ion Ratio Lower Upper
 88 100
 58 63.4 53.8 80.8
 43 23.4 18.2 27.4



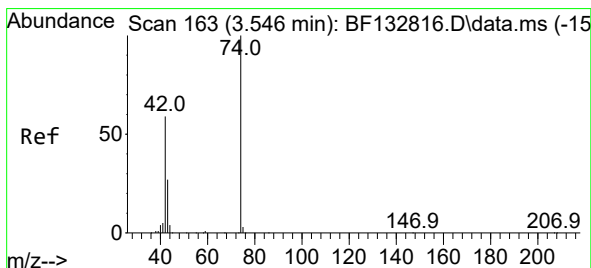
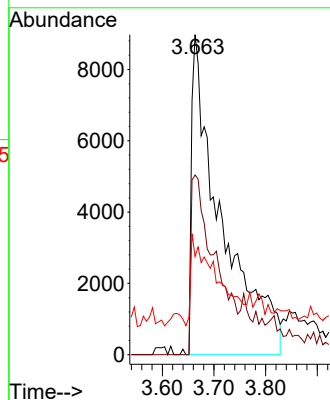
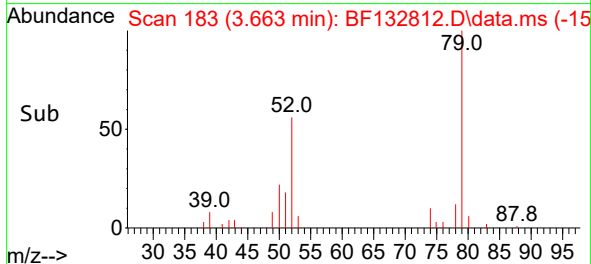


#3
Pyridine
Concen: 1.412 ng
RT: 3.663 min Scan# 11
Delta R.T. 0.083 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

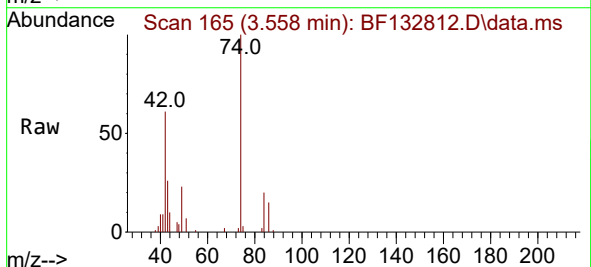
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BNA_F
ClientSampleId :



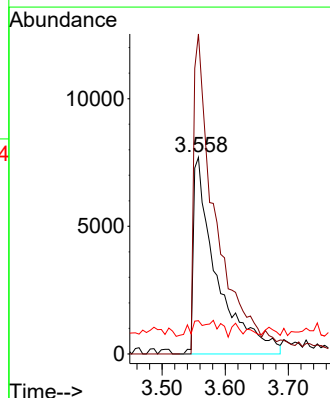
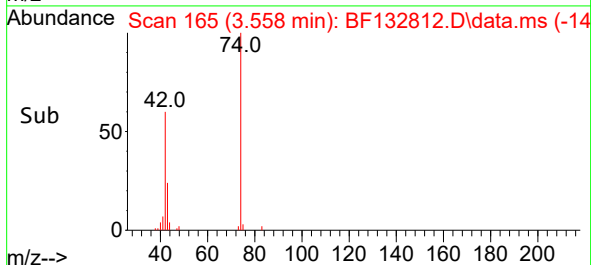
Tgt Ion: 79 Resp: 35524
Ion Ratio Lower Upper
79 100
52 56.1 48.5 72.7
51 30.7 23.1 34.7

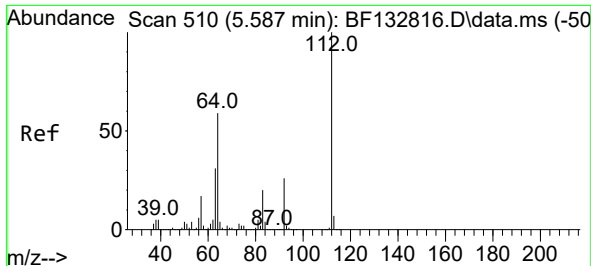


#4
n-Nitrosodimethylamine
Concen: 2.074 ng
RT: 3.558 min Scan# 165
Delta R.T. 0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37



Tgt Ion: 42 Resp: 19709
Ion Ratio Lower Upper
42 100
74 162.7 135.2 202.8
44 16.9 6.0 9.0#

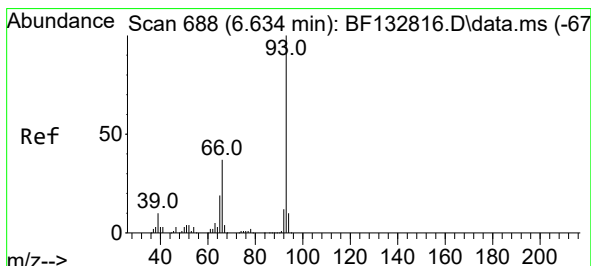
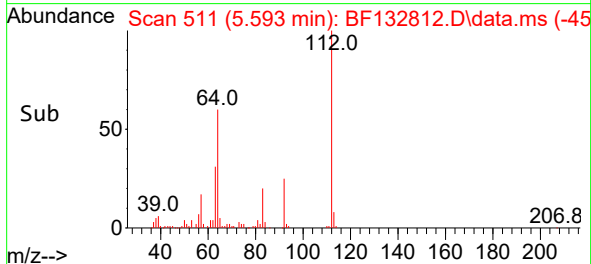
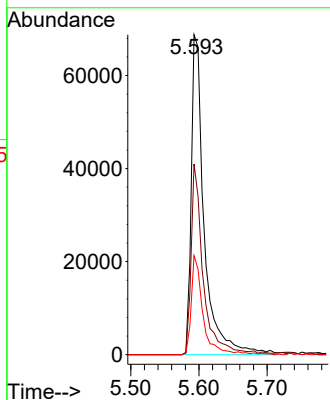
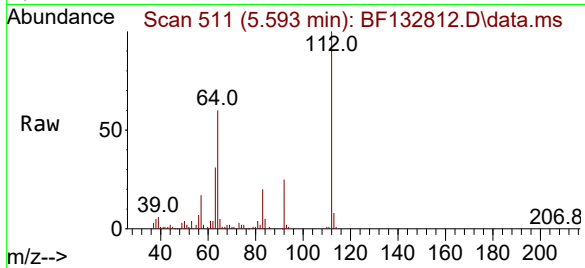




#5
2-Fluorophenol
Concen: 5.312 ng
RT: 5.593 min Scan# 510
Delta R.T. 0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

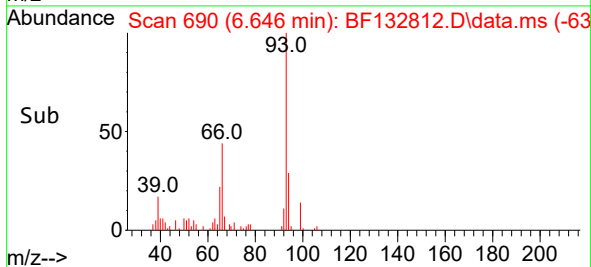
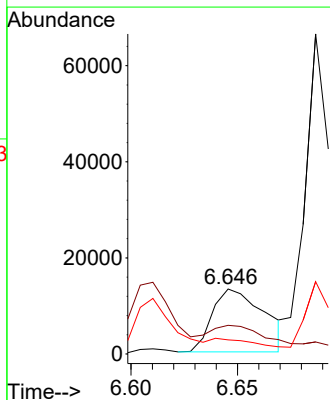
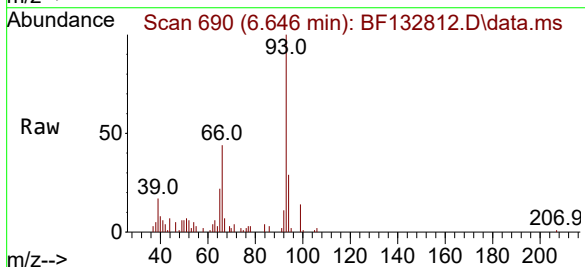
Instrument :
BNA_F
ClientSampleId :

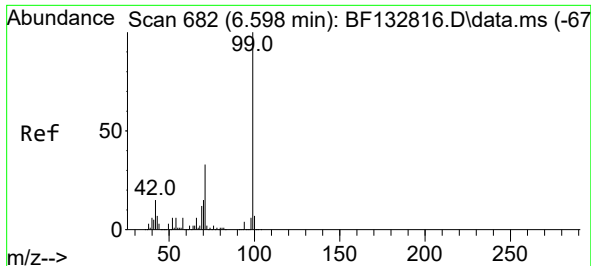
Tgt Ion:112 Resp: 91009
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.0 24.4 36.6



#6
Aniline
Concen: 0.734 ng
RT: 6.646 min Scan# 690
Delta R.T. 0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 93 Resp: 22080
Ion Ratio Lower Upper
93 100
66 44.0 30.1 45.1
65 21.7 15.0 22.6

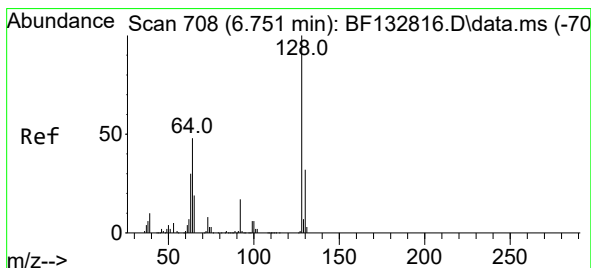
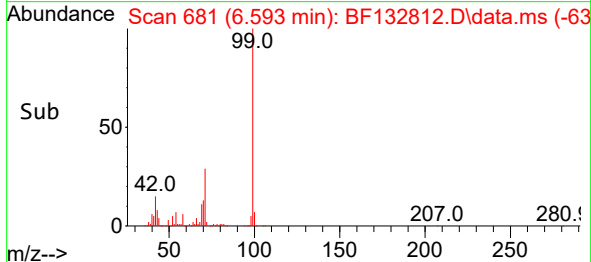
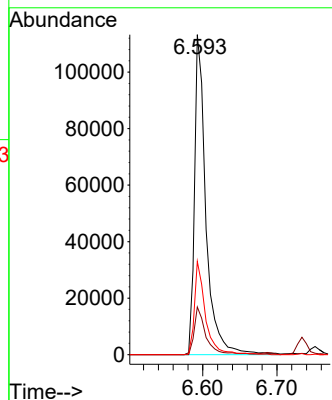
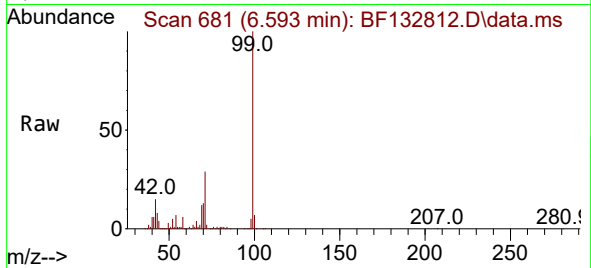




#7
Phenol-d6
Concen: 5.440 ng
RT: 6.593 min Scan# 681
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

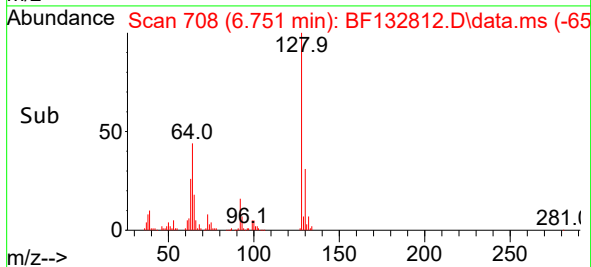
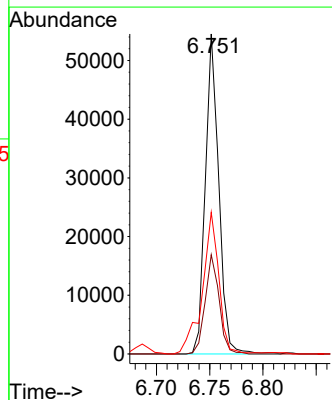
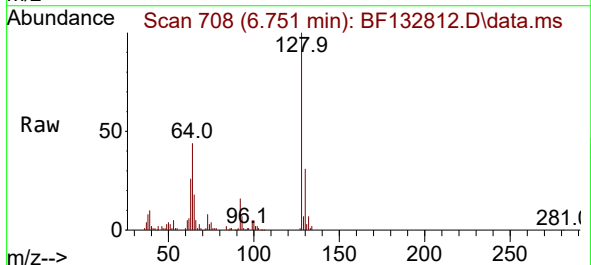
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ClientSampleId :

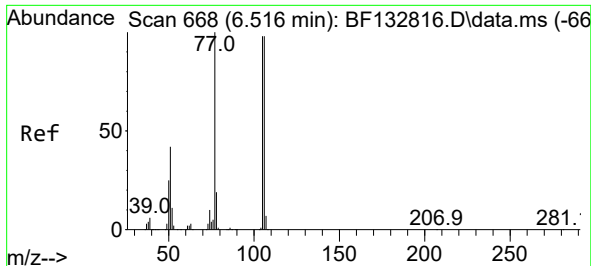
Tgt Ion: 99 Resp: 121622
Ion Ratio Lower Upper
99 100
42 14.9 11.9 17.9
71 29.1 26.3 39.5



#8
2-Chlorophenol
Concen: 2.702 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:128 Resp: 48047
Ion Ratio Lower Upper
128 100
130 31.0 12.4 52.4
64 44.3 28.4 68.4

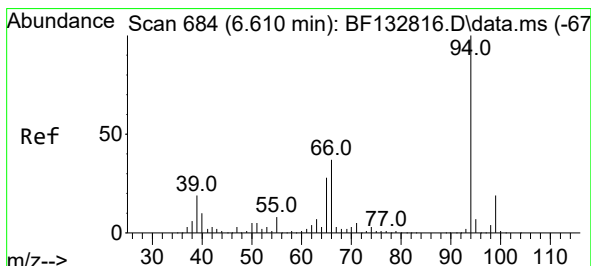
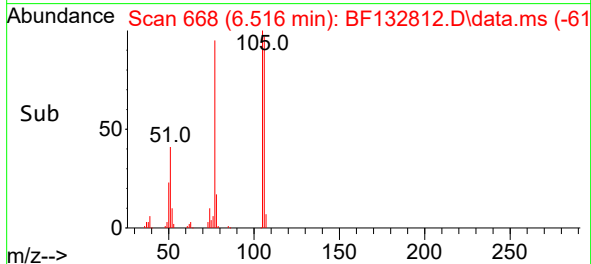
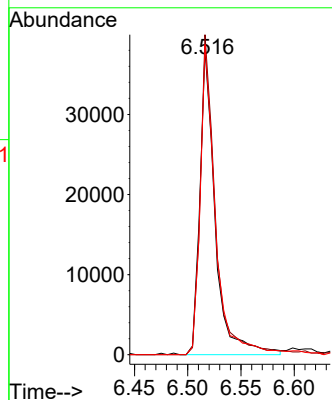
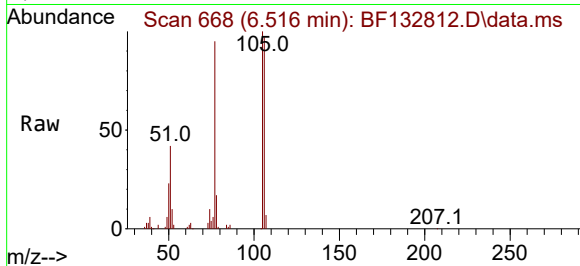




#9
Benzaldehyde
Concen: 3.160 ng
RT: 6.516 min Scan# 609
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

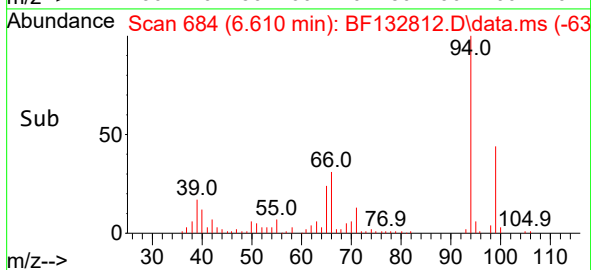
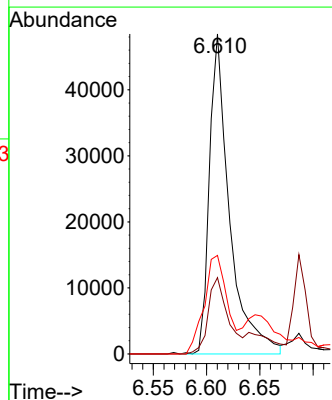
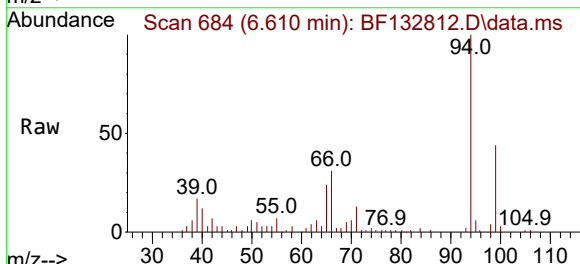
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ClientSampleId :

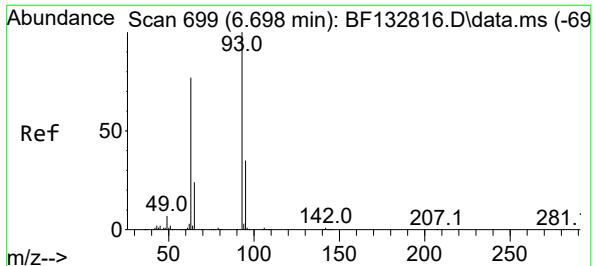
Tgt Ion: 77 Resp: 38125
Ion Ratio Lower Upper
77 100
105 104.8 77.5 117.5
106 101.7 78.5 118.5



#10
Phenol
Concen: 2.488 ng
RT: 6.610 min Scan# 684
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 94 Resp: 63776
Ion Ratio Lower Upper
94 100
65 23.8 7.7 47.7
66 30.8 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 3.258 ng

RT: 6.687 min Scan# 699

Delta R.T. -0.012 min

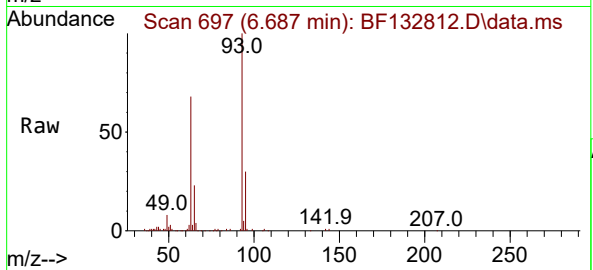
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Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :



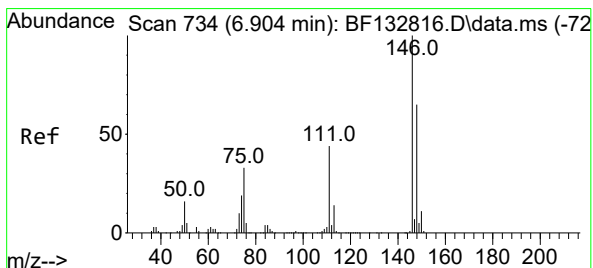
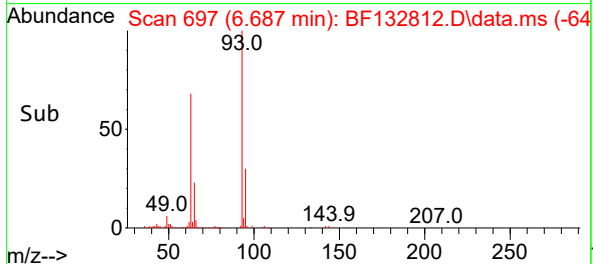
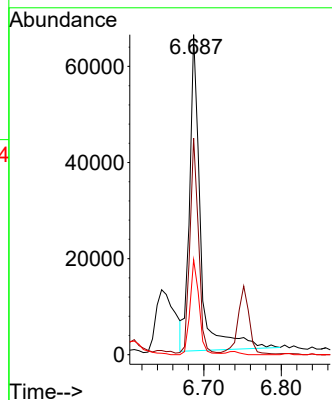
Tgt Ion: 93 Resp: 64463

Ion Ratio Lower Upper

93 100

63 67.7 50.5 90.5

95 29.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 2.667 ng

RT: 6.898 min Scan# 733

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

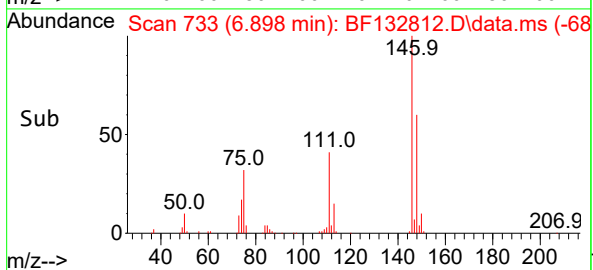
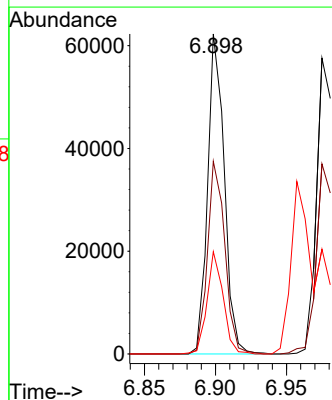
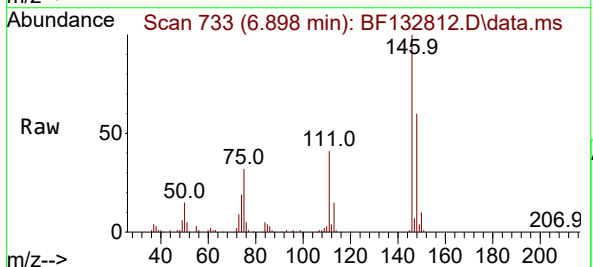
Tgt Ion: 146 Resp: 50895

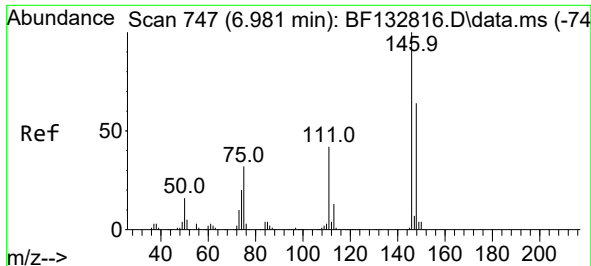
Ion Ratio Lower Upper

146 100

148 60.2 51.8 77.8

75 32.0 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 2.655 ng

RT: 6.975 min Scan# 747

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

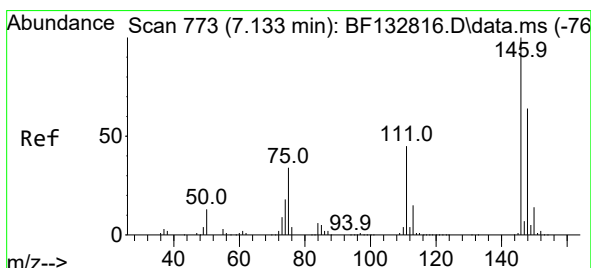
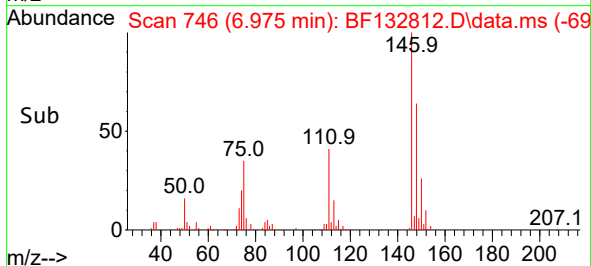
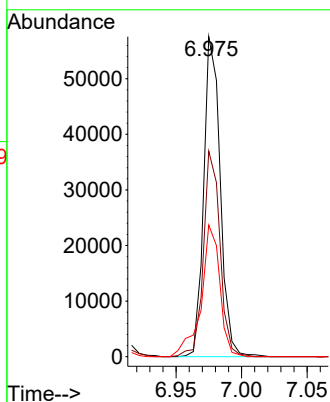
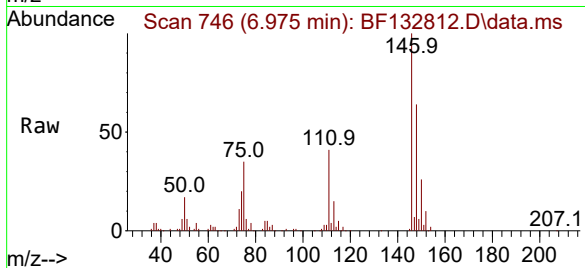
Tgt Ion:146 Resp: 50595

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 41.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 2.707 ng

RT: 7.128 min Scan# 772

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

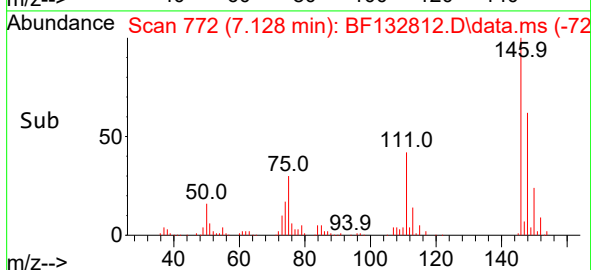
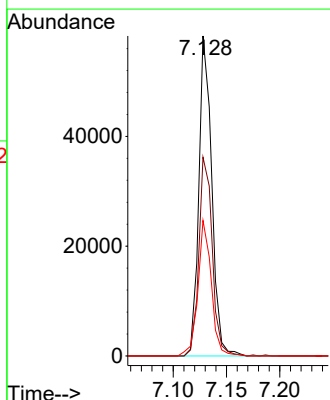
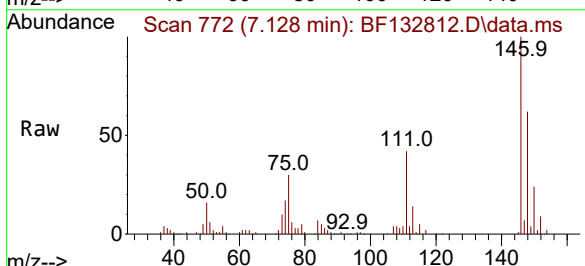
Tgt Ion:146 Resp: 49495

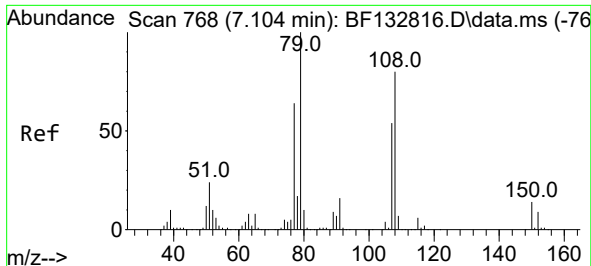
Ion Ratio Lower Upper

146 100

148 62.1 50.9 76.3

111 42.4 35.8 53.8





#15

Benzyl Alcohol

Concen: 1.715 ng

RT: 7.104 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

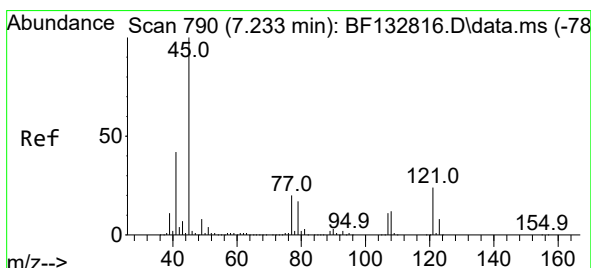
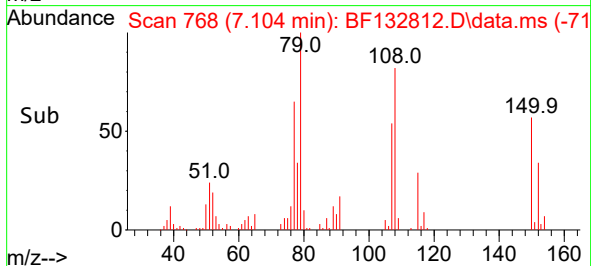
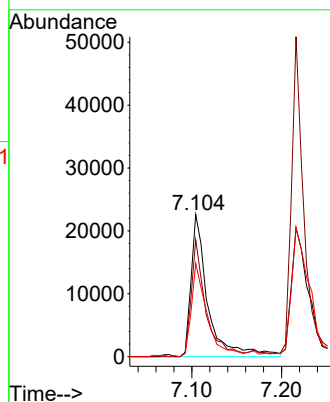
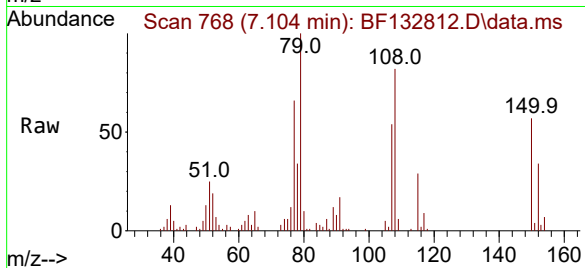
Tgt Ion: 79 Resp: 29526

Ion Ratio Lower Upper

79 100

108 82.3 64.2 96.2

77 65.6 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.353 ng

RT: 7.228 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

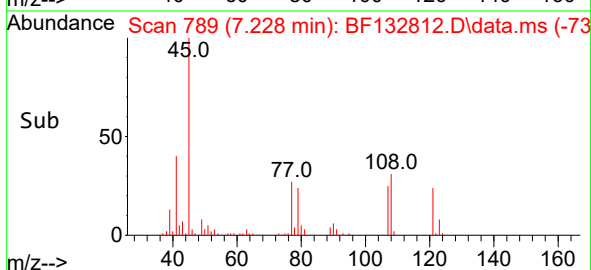
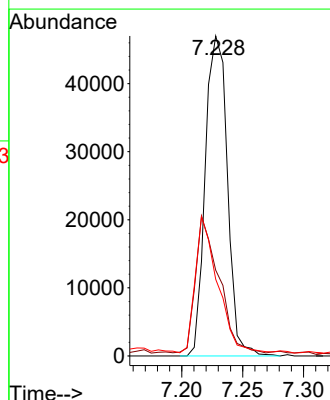
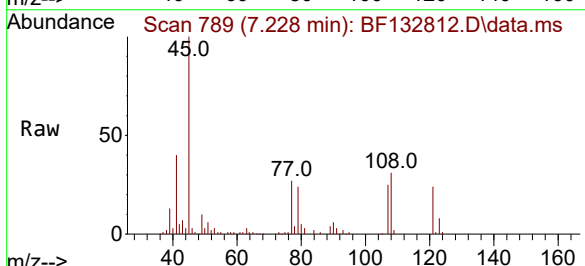
Tgt Ion: 45 Resp: 59378

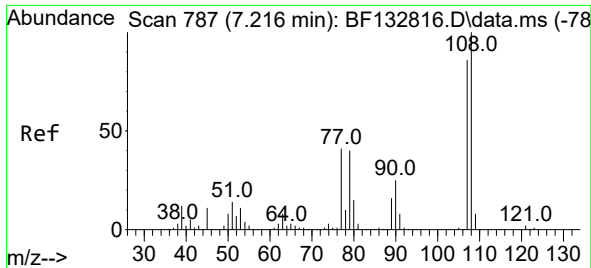
Ion Ratio Lower Upper

45 100

77 26.8 0.7 40.7

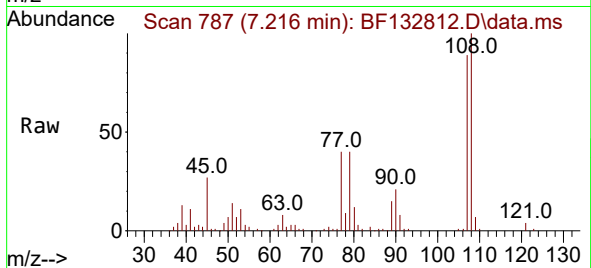
79 23.9 0.0 37.2



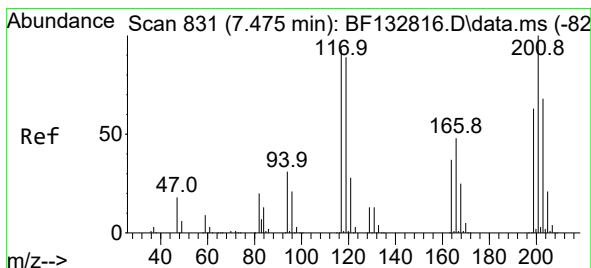
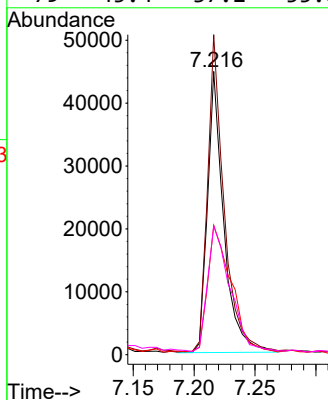
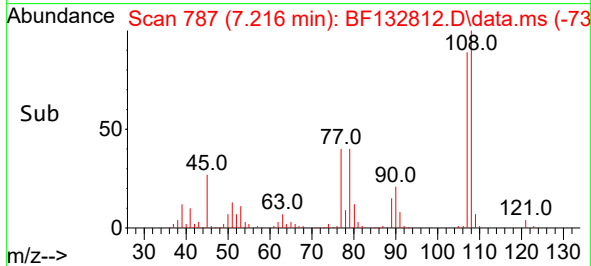


#17
2-Methylphenol
Concen: 2.494 ng
RT: 7.216 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :

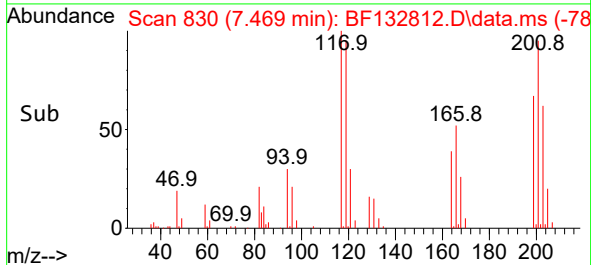
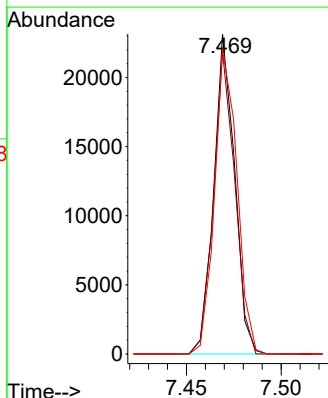
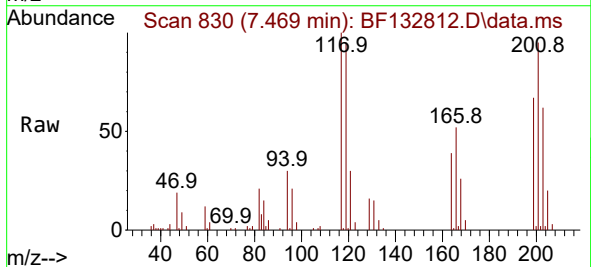


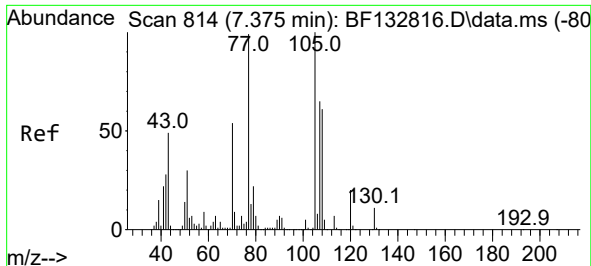
Tgt Ion:	107	Resp:	41381
Ion	Ratio	Lower	Upper
107	100		
108	113.0	92.6	139.0
77	45.7	38.6	57.8
79	45.4	37.2	55.8



#18
Hexachloroethane
Concen: 2.381 ng
RT: 7.469 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:	117	Resp:	17724
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
201	95.2	86.4	129.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.459 ng

RT: 7.357 min Scan# 811

Delta R.T. -0.017 min

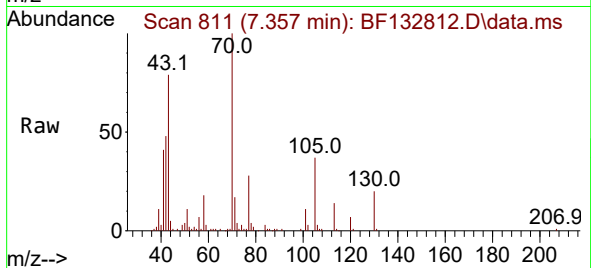
Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 33844

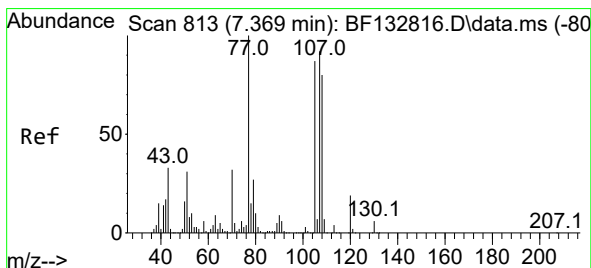
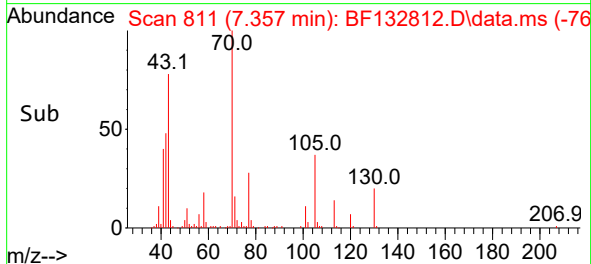
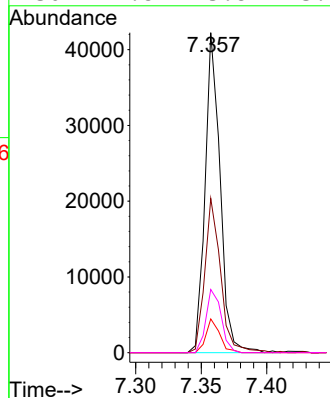
Ion Ratio Lower Upper

70 100

42 48.2 40.9 61.3

101 10.6 7.8 11.6

130 19.8 15.8 23.6



#20

3+4-Methylphenols

Concen: 2.523 ng

RT: 7.375 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Tgt Ion: 107 Resp: 54090

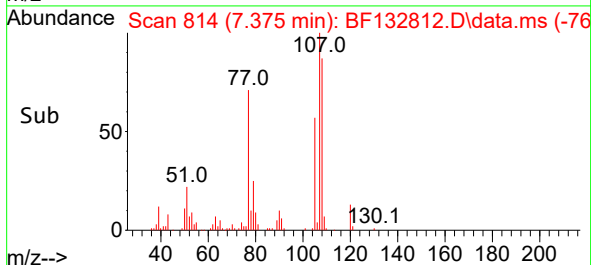
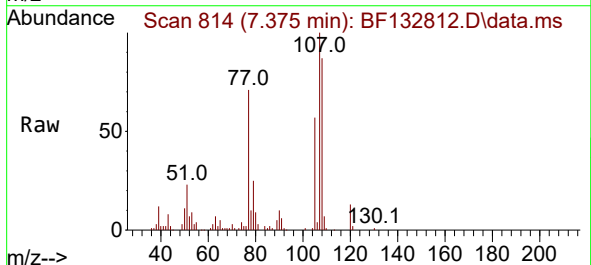
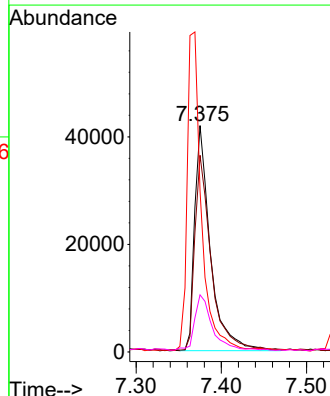
Ion Ratio Lower Upper

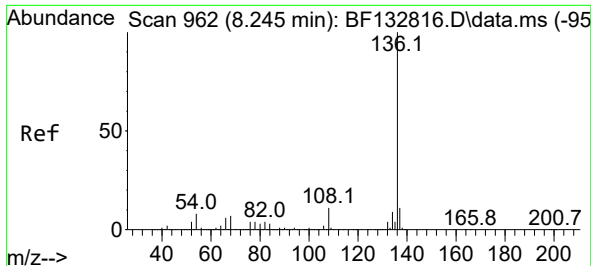
107 100

108 86.8 67.6 107.6

77 71.2 89.1 129.1

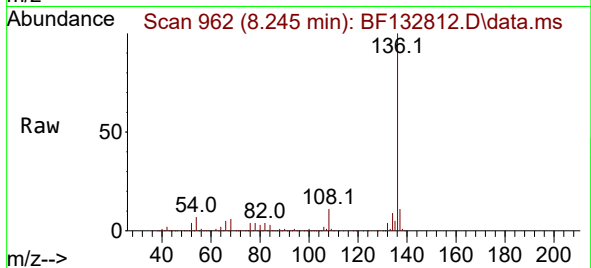
79 25.2 9.3 49.3



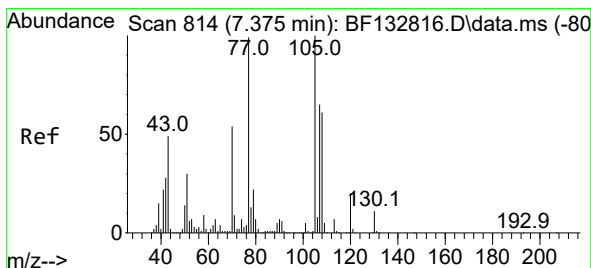
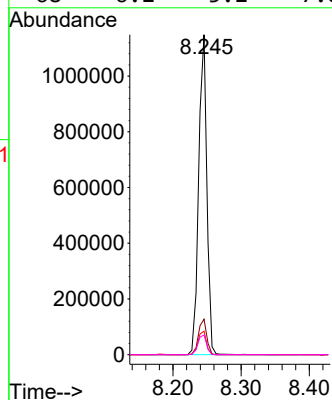
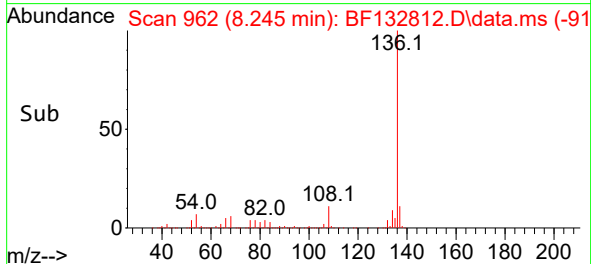


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

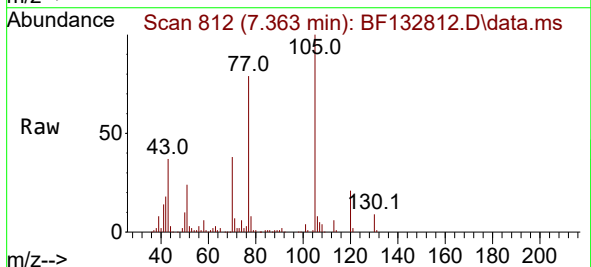
Instrument :
BNA_F
ClientSampleId :



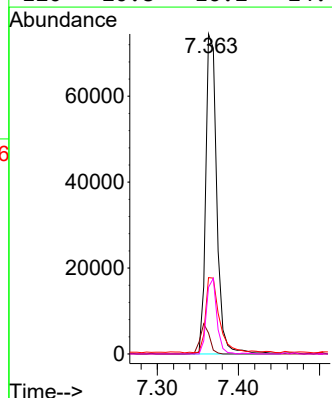
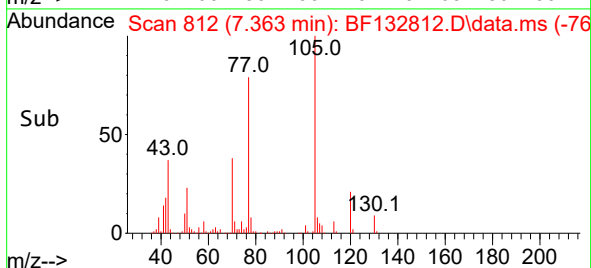
Tgt Ion:136 Resp: 955384
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.3 6.1 9.1
68 6.2 5.2 7.8

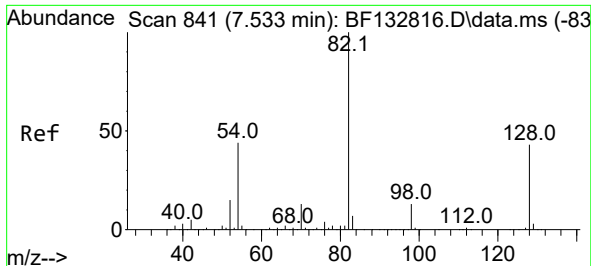


#22
Acetophenone
Concen: 2.919 ng
RT: 7.363 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37



Tgt Ion:105 Resp: 70314
Ion Ratio Lower Upper
105 100
71 6.6 7.3 10.9#
51 23.9 23.9 35.9#
120 20.8 16.2 24.4

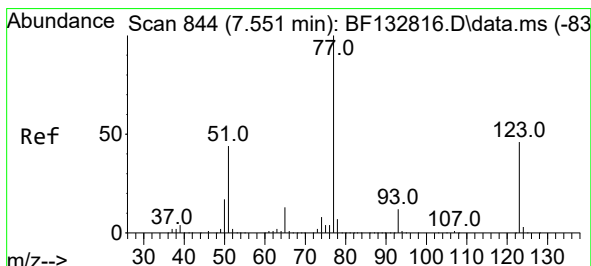
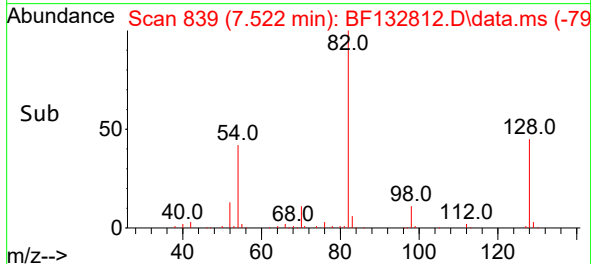
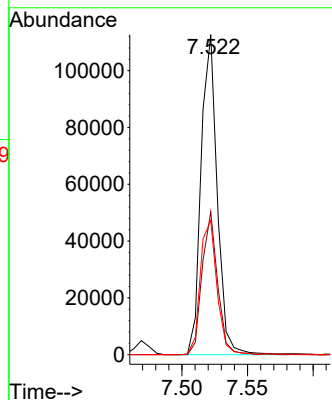
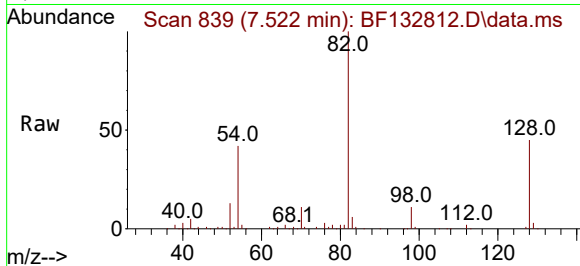




#23
Nitrobenzene-d5
Concen: 4.798 ng
RT: 7.522 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

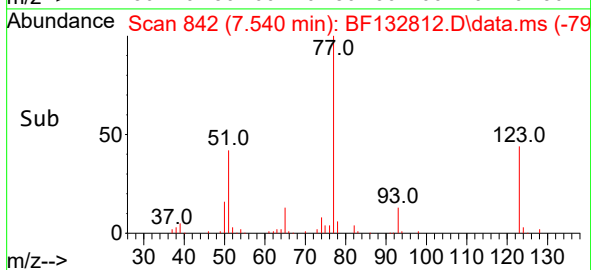
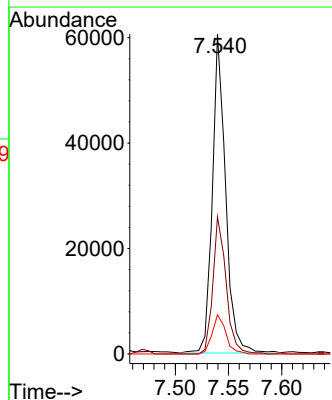
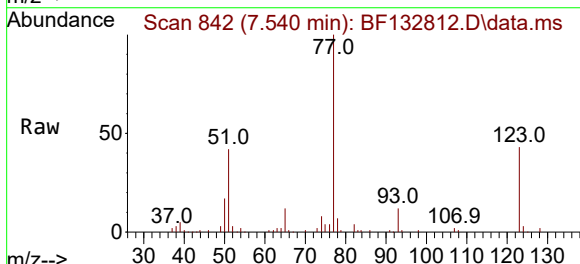
Instrument :
BNA_F
ClientSampleId :

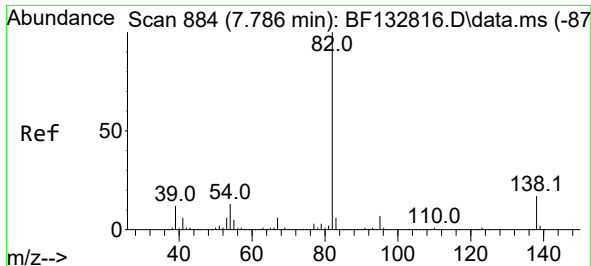
Tgt Ion: 82 Resp: 96622
Ion Ratio Lower Upper
82 100
128 44.6 34.4 51.6
54 41.9 35.2 52.8



#24
Nitrobenzene
Concen: 2.436 ng
RT: 7.540 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 77 Resp: 52455
Ion Ratio Lower Upper
77 100
123 42.9 36.4 54.6
65 12.2 10.3 15.5

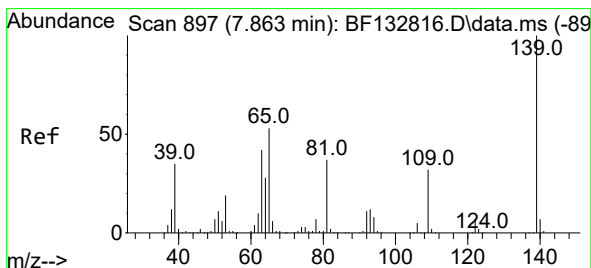
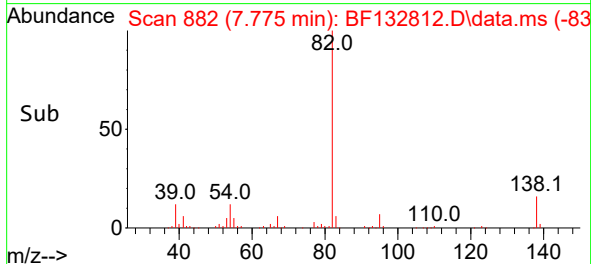
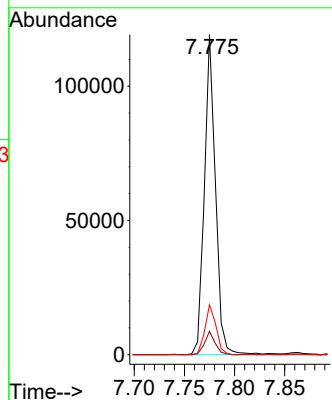
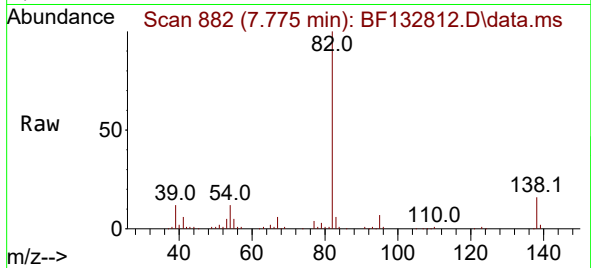




#25
Isophorone
Concen: 2.394 ng
RT: 7.775 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

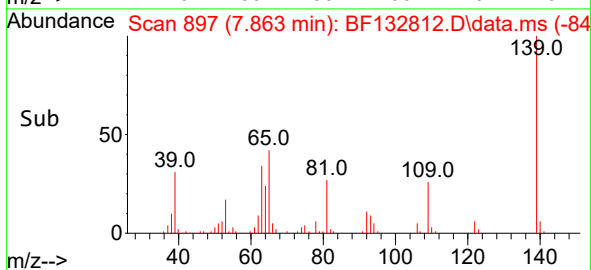
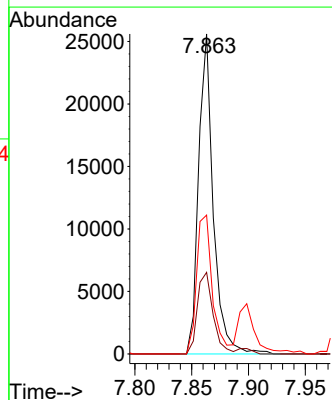
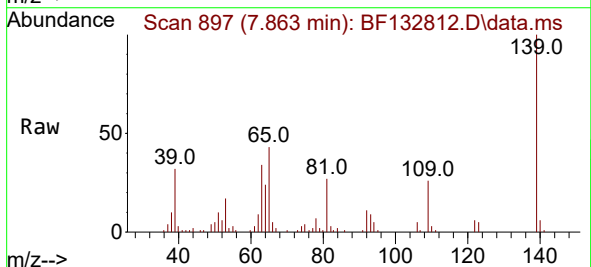
Instrument :
BNA_F
ClientSampleId :

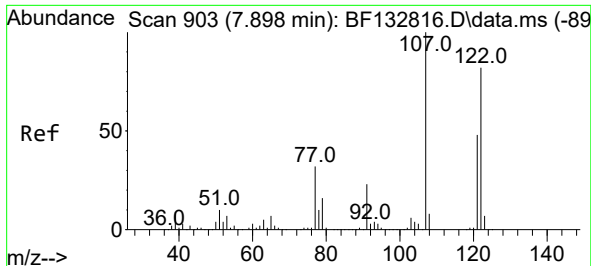
Tgt Ion: 82 Resp: 92441
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 15.6 13.7 20.5



#26
2-Nitrophenol
Concen: 2.427 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 139 Resp: 23063
Ion Ratio Lower Upper
139 100
109 25.5 25.8 38.8#
65 43.4 42.7 64.1

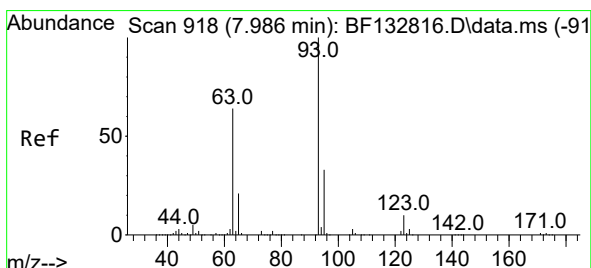
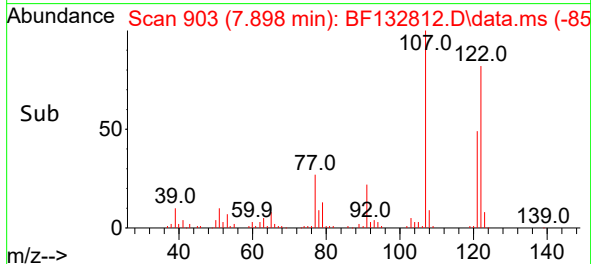
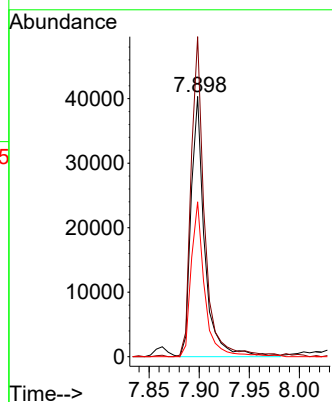
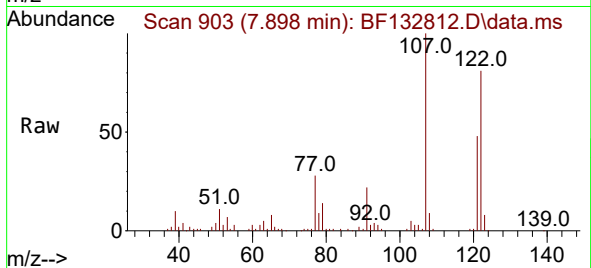




#27
 2,4-Dimethylphenol
 Concen: 2.534 ng
 RT: 7.898 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

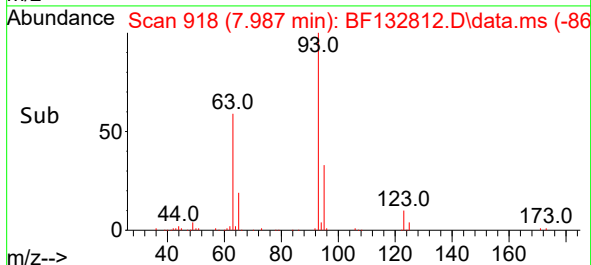
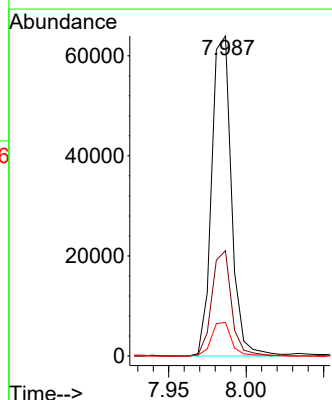
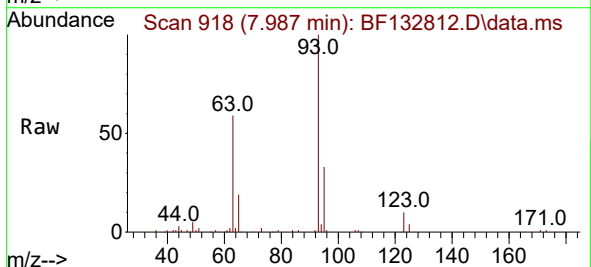
Instrument :
 BNA_F
 ClientSampleId :

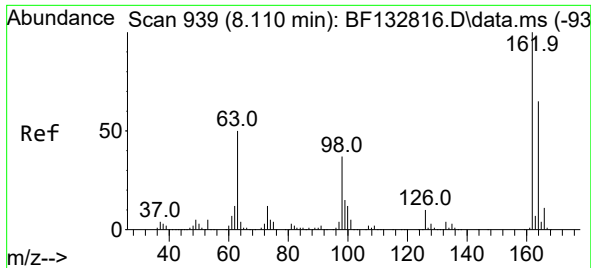
Tgt Ion:	122	Resp:	38008
Ion Ratio	Lower	Upper	
122	100		
107	123.0	97.0	145.4
121	59.5	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.516 ng
 RT: 7.987 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Tgt Ion:	93	Resp:	56825
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.4	39.6
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 2.497 ng

RT: 8.128 min Scan# 942

Delta R.T. 0.018 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

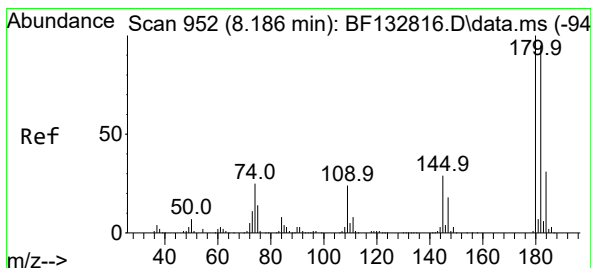
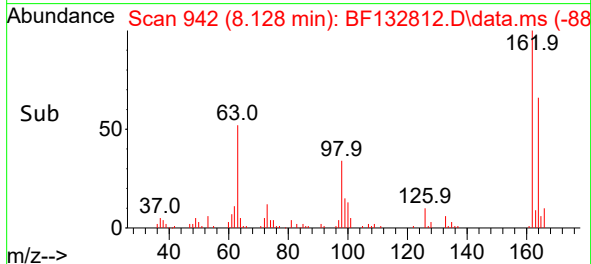
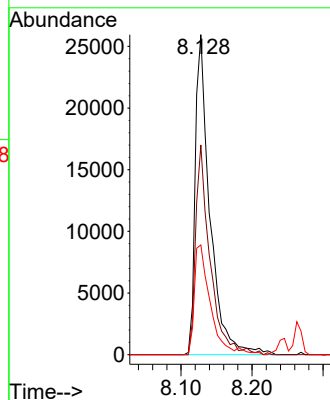
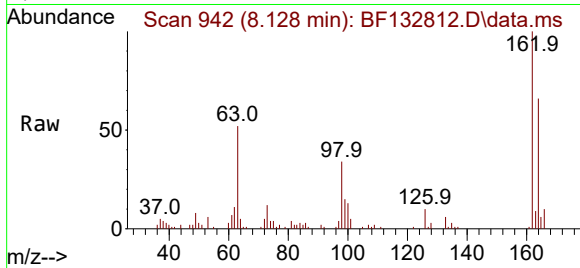
Tgt Ion:162 Resp: 37248

Ion Ratio Lower Upper

162 100

164 65.5 44.7 84.7

98 34.3 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 2.688 ng

RT: 8.181 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

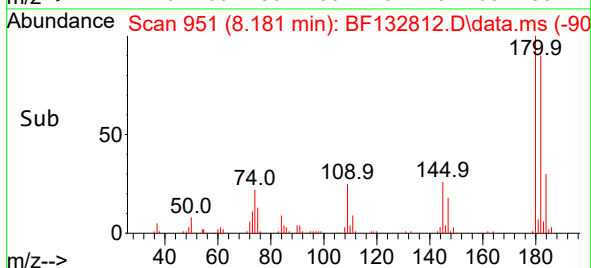
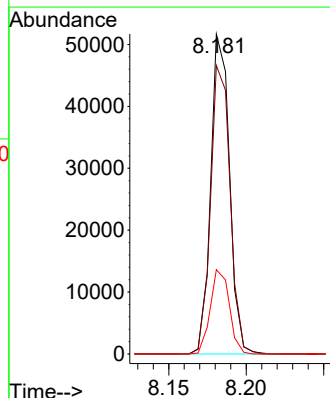
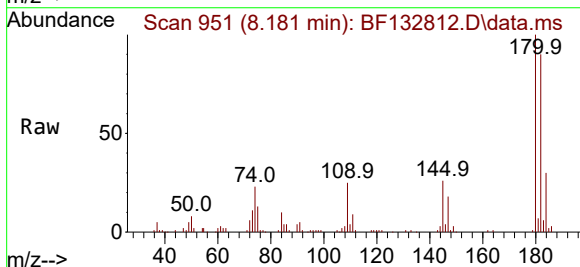
Tgt Ion:180 Resp: 43542

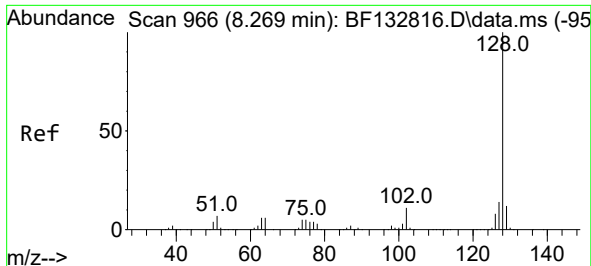
Ion Ratio Lower Upper

180 100

182 90.1 75.9 113.9

145 26.3 23.0 34.4

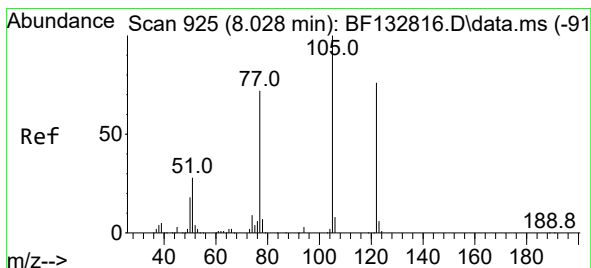
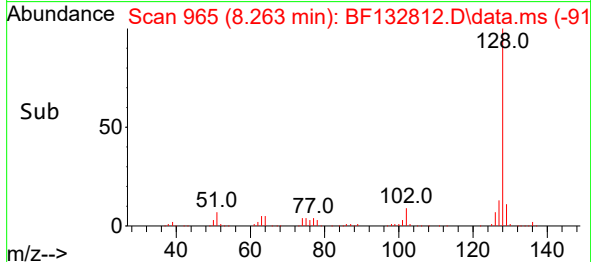
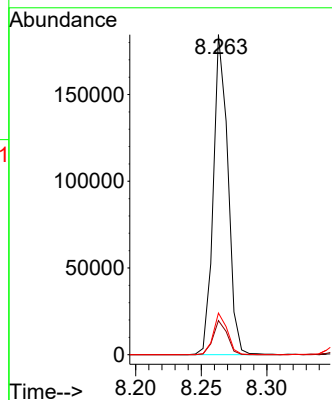
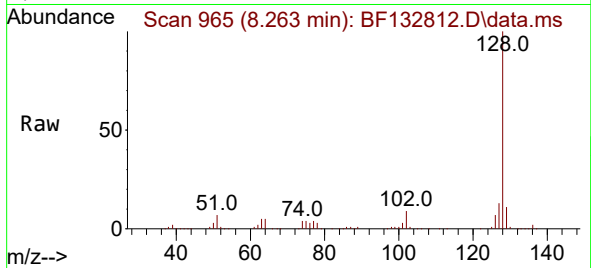




#31
Naphthalene
Concen: 2.920 ng
RT: 8.263 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

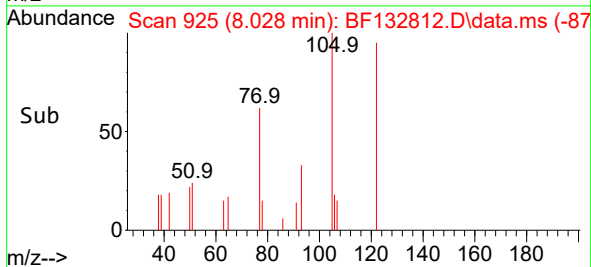
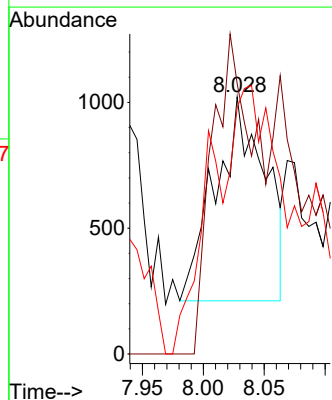
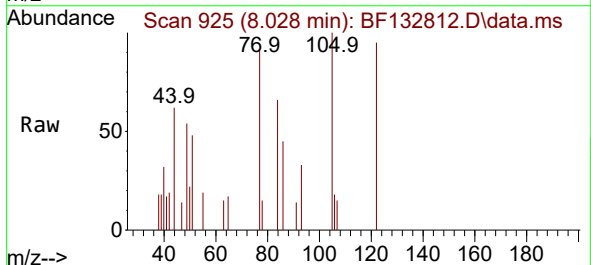
Instrument :
BNA_F
ClientSampleId :

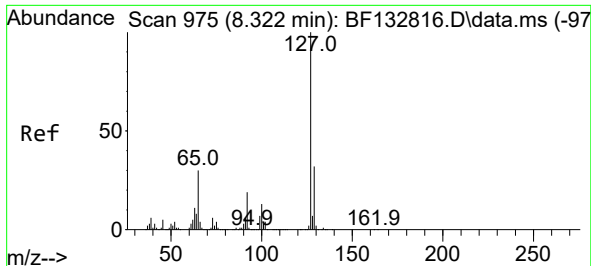
Tgt Ion:128 Resp: 142831
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 0.212 ng
RT: 8.028 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:122 Resp: 2303
Ion Ratio Lower Upper
122 100
105 105.2 110.8 150.8#
77 95.8 74.2 114.2

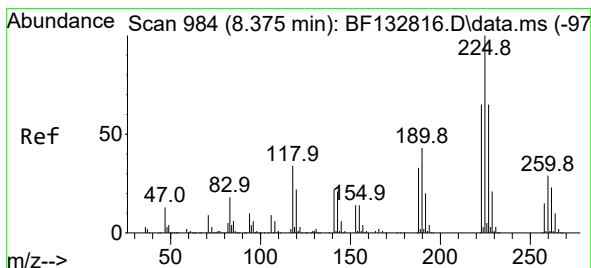
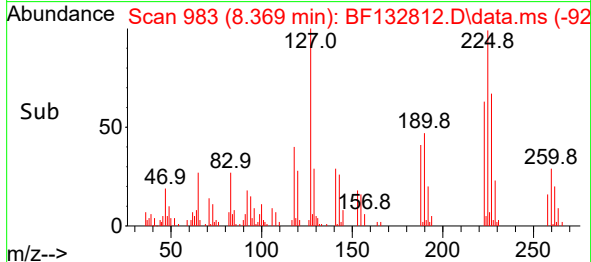
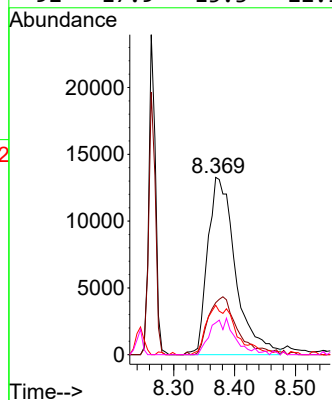
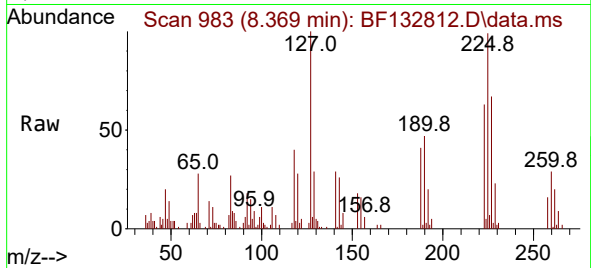




#33
4-Chloroaniline
Concen: 2.003 ng
RT: 8.369 min Scan# 91
Delta R.T. 0.047 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

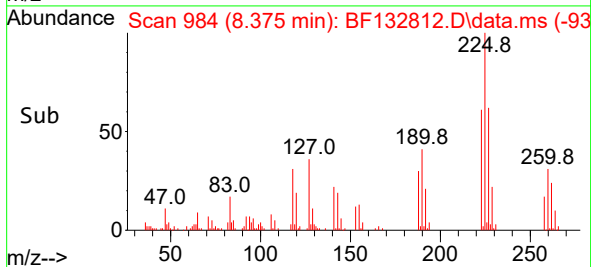
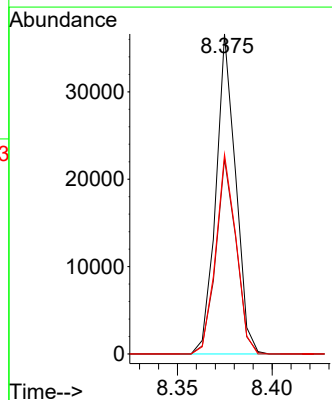
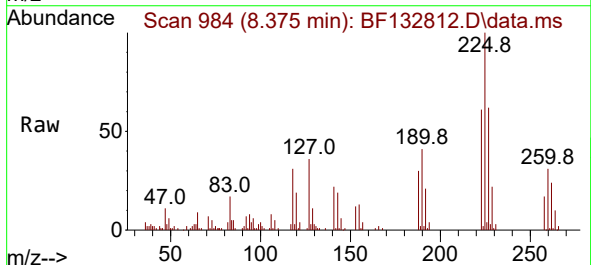
Instrument :
BNA_F
ClientSampleId :

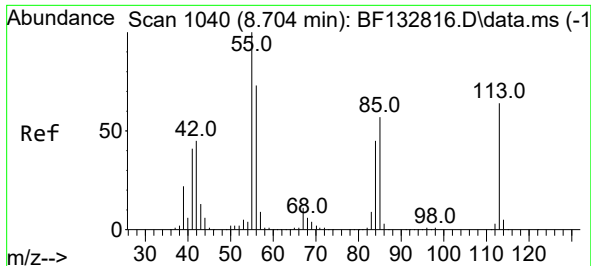
Tgt Ion:	127	Resp:	41973
Ion	Ratio	Lower	Upper
127	100		
129	29.3	25.8	38.6
65	27.9	24.1	36.1
92	17.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 2.580 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:	225	Resp:	26562
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.8	77.6
227	62.4	52.2	78.2

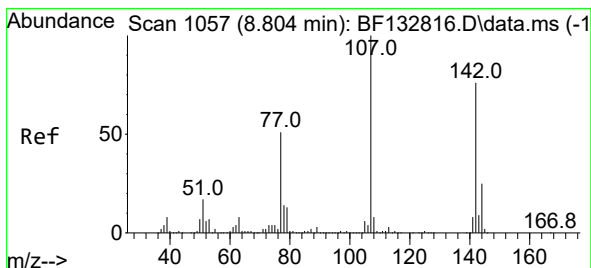
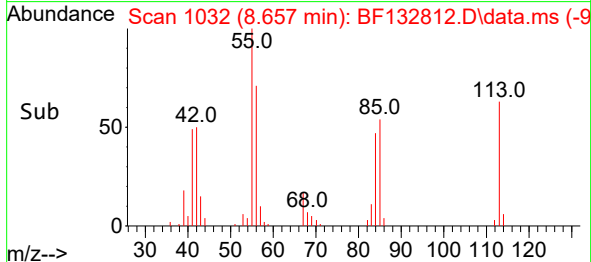
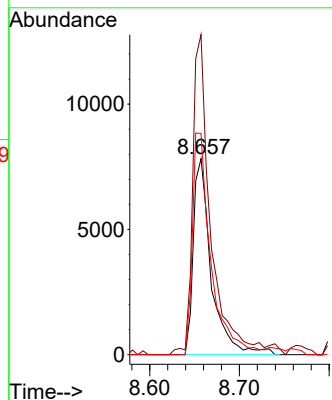
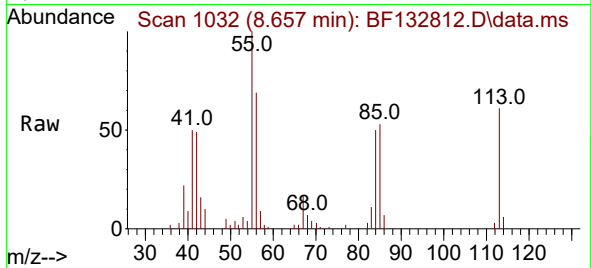




#35
 Caprolactam
 Concen: 2.206 ng
 RT: 8.657 min Scan# 1032
 Delta R.T. -0.047 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

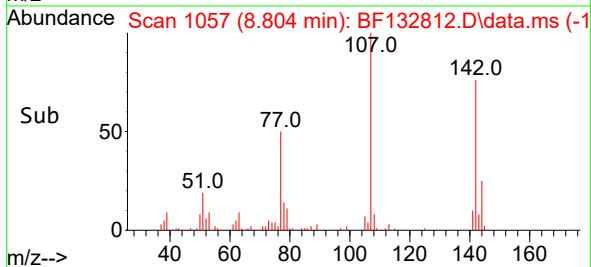
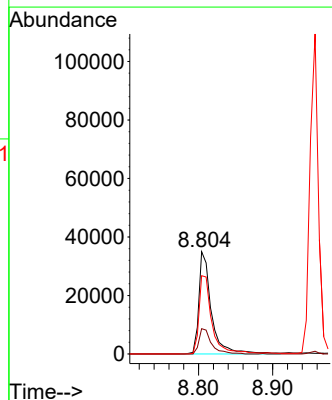
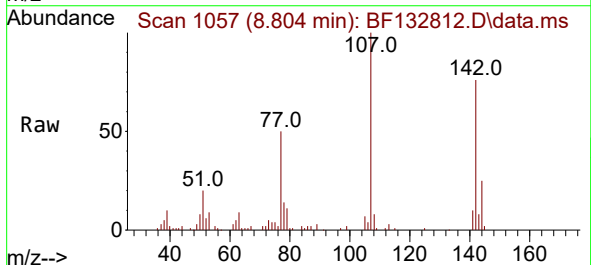
Instrument :
 BNA_F
 ClientSampleId :

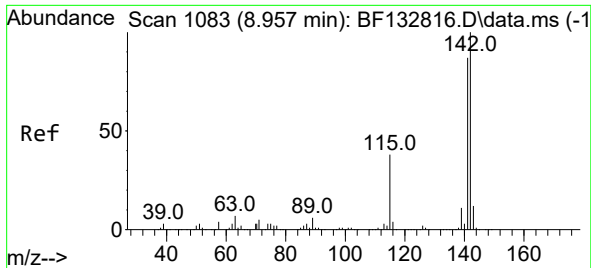
Tgt Ion:113 Resp: 10848
 Ion Ratio Lower Upper
 113 100
 55 163.2 136.3 176.3
 56 112.8 94.7 134.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.509 ng
 RT: 8.804 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Tgt Ion:107 Resp: 41111
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 76.5 61.1 91.7

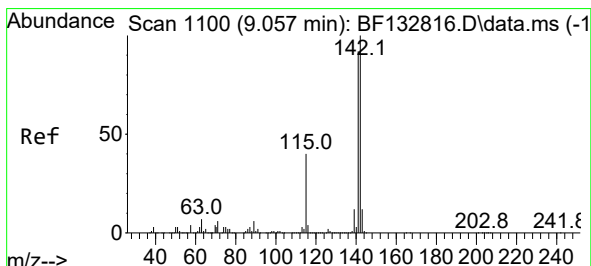
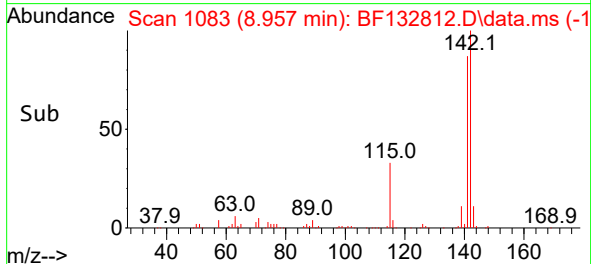
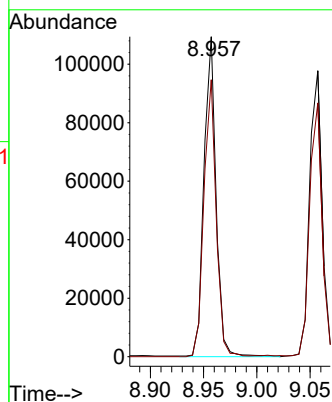
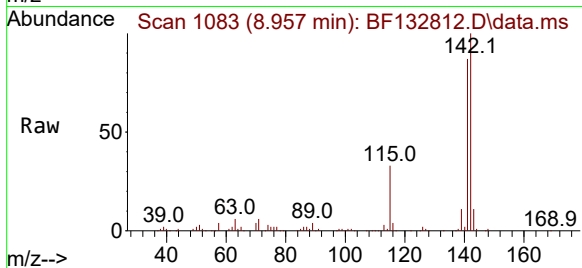




#37
2-Methylnaphthalene
Concen: 2.603 ng
RT: 8.957 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

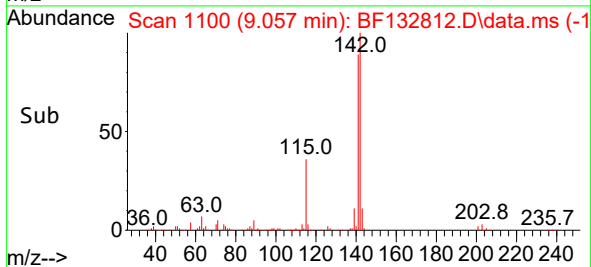
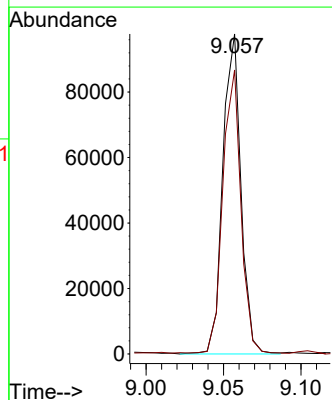
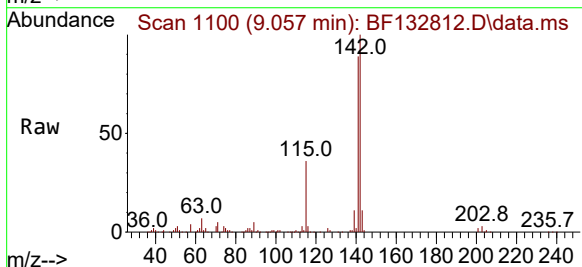
Instrument :
BNA_F
ClientSampleId :

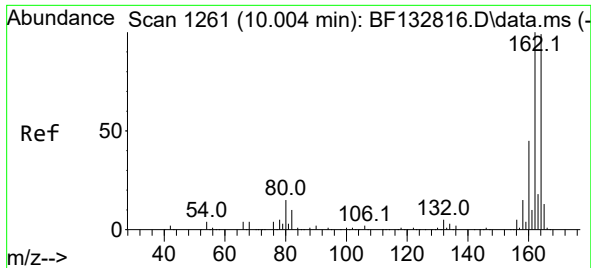
Tgt Ion:142 Resp: 86753
Ion Ratio Lower Upper
142 100
141 86.5 69.3 103.9



#38
1-Methylnaphthalene
Concen: 2.550 ng
RT: 9.057 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

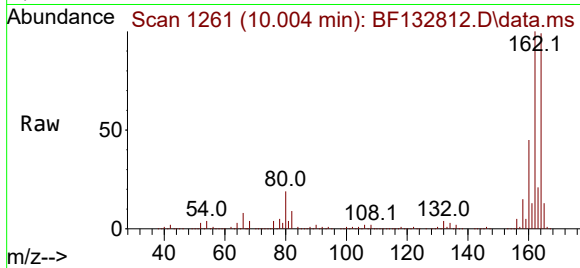
Tgt Ion:142 Resp: 79434
Ion Ratio Lower Upper
142 100
141 88.8 73.3 109.9



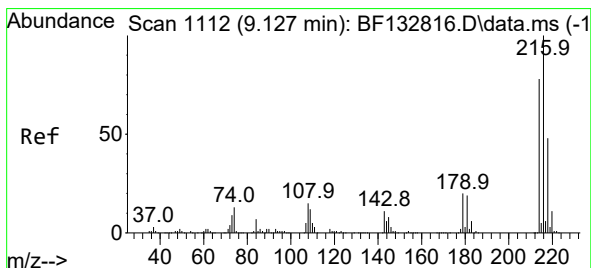
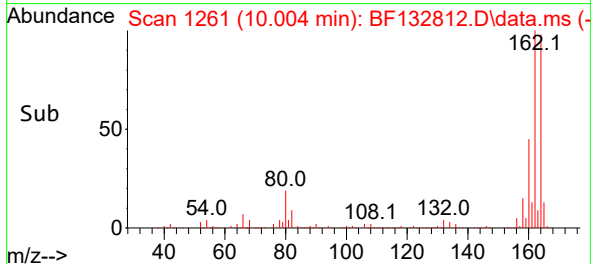
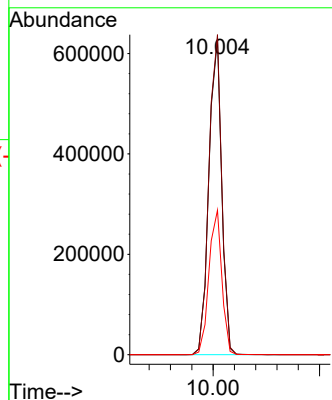


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :

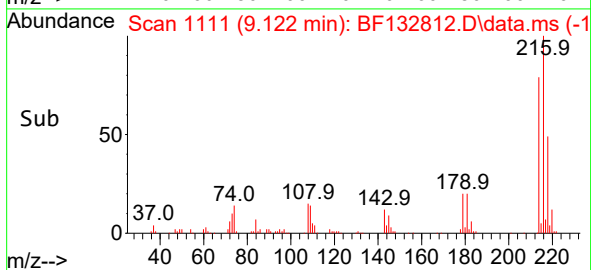
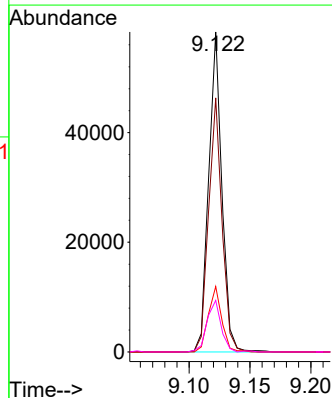
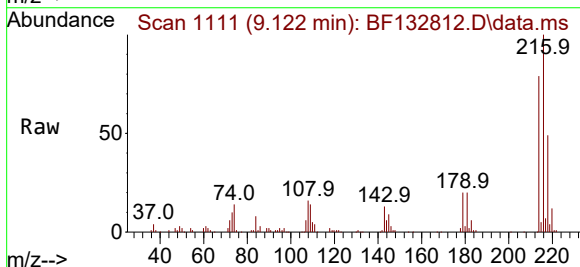


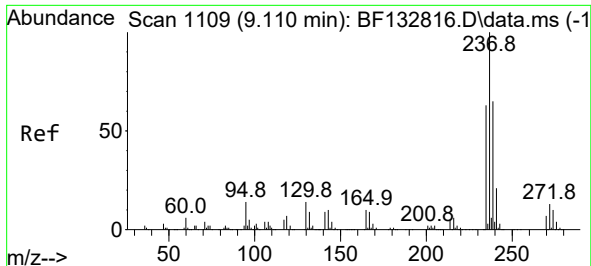
Tgt Ion:164 Resp: 527820
Ion Ratio Lower Upper
164 100
162 101.2 80.6 121.0
160 45.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.539 ng
RT: 9.122 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:216 Resp: 43848
Ion Ratio Lower Upper
216 100
214 80.6 64.3 96.5
179 20.8 16.2 24.4
108 17.5 14.2 21.4

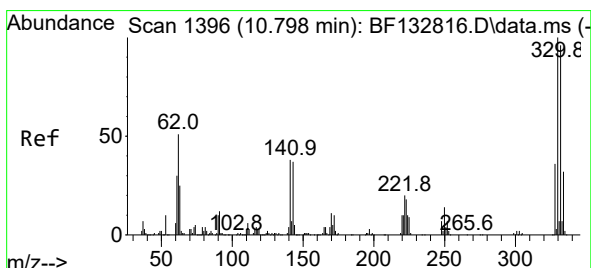
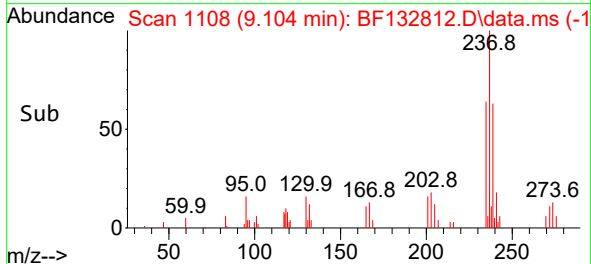
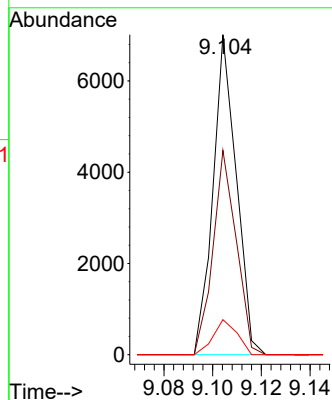
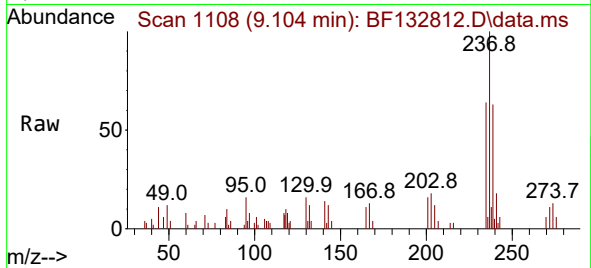




#41
Hexachlorocyclopentadiene
Concen: 0.497 ng
RT: 9.104 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

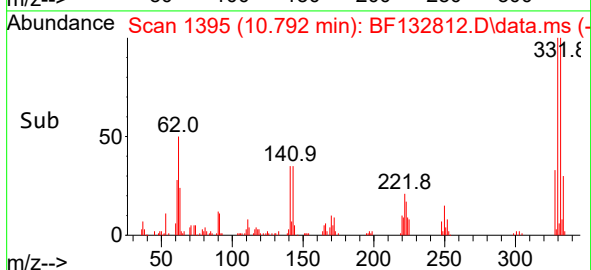
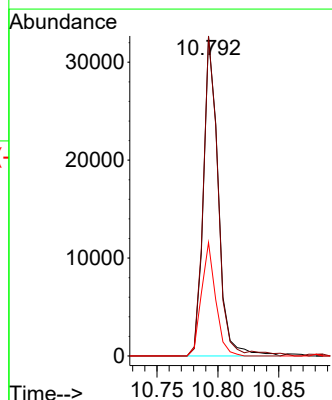
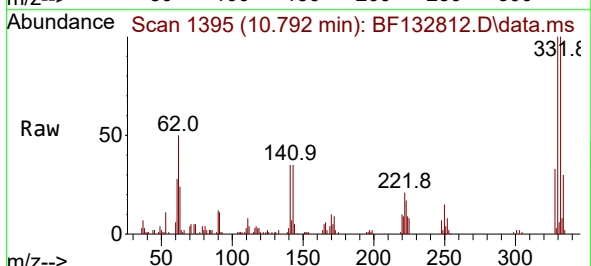
Instrument :
BNA_F
ClientSampleId :

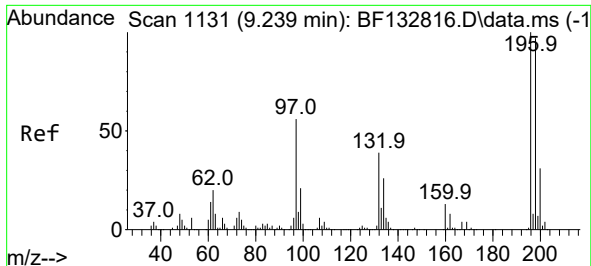
Tgt Ion:237 Resp: 4659
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 11.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 4.829 ng
RT: 10.792 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:330 Resp: 27528
Ion Ratio Lower Upper
330 100
332 100.3 77.0 115.6
141 34.1 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 2.410 ng

RT: 9.239 min Scan# 1131

Delta R.T. 0.000 min

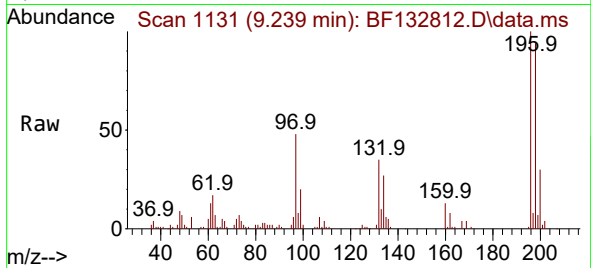
Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :



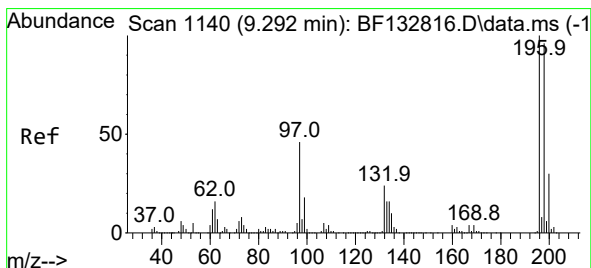
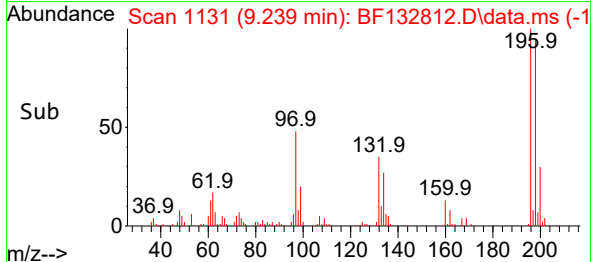
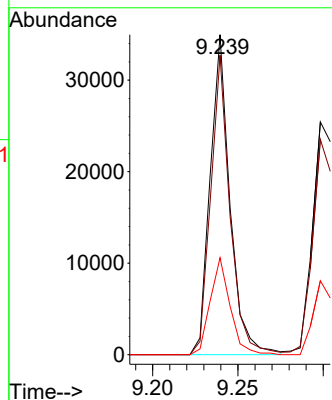
Tgt Ion:196 Resp: 28210

Ion Ratio Lower Upper

196 100

198 93.6 77.3 115.9

200 30.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 2.241 ng

RT: 9.298 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Tgt Ion:196 Resp: 30611

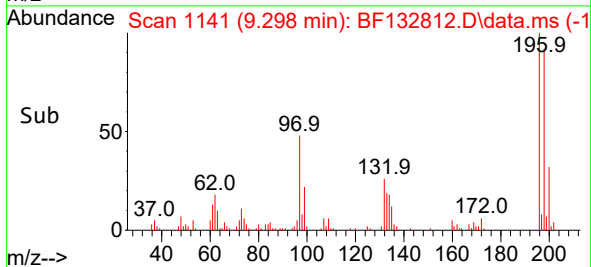
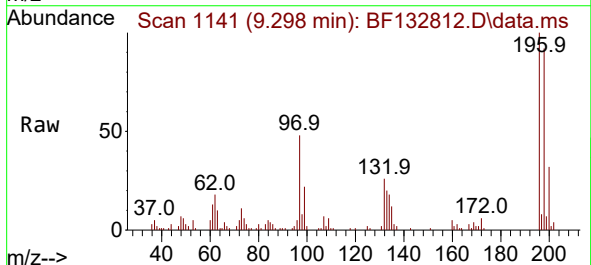
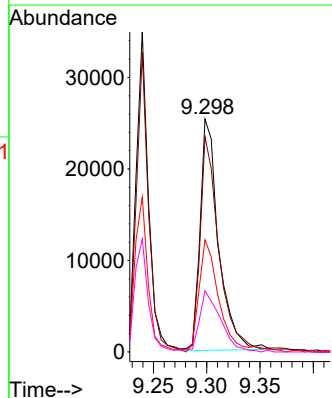
Ion Ratio Lower Upper

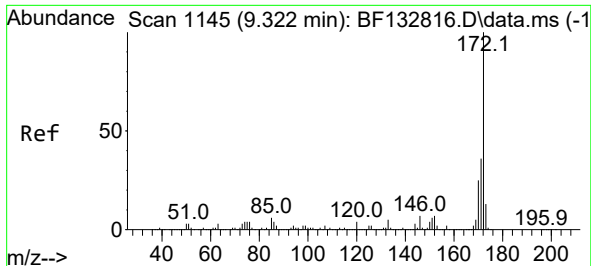
196 100

198 92.5 76.8 115.2

97 48.2 36.9 55.3

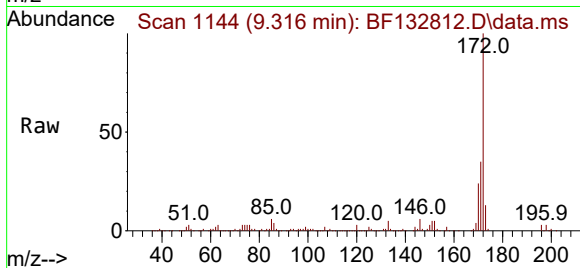
132 26.3 19.7 29.5



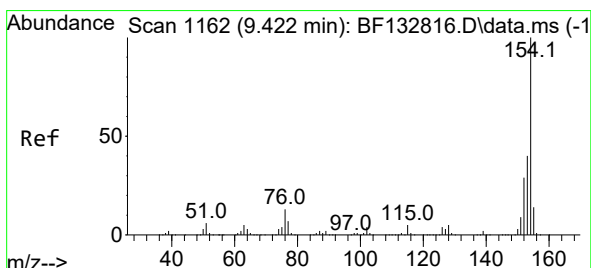
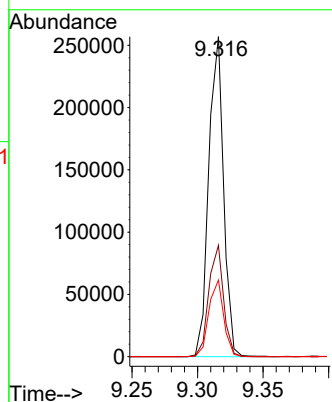
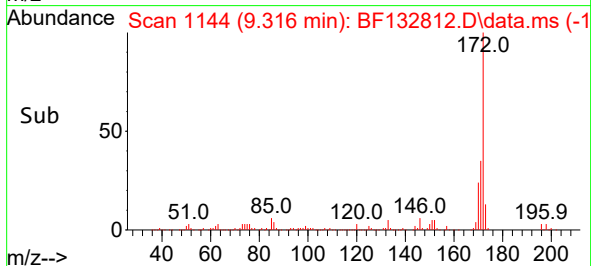


#45
2-Fluorobiphenyl
Concen: 5.851 ng
RT: 9.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

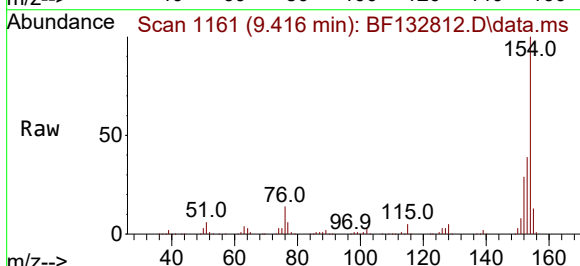
Instrument :
BNA_F
ClientSampleId :



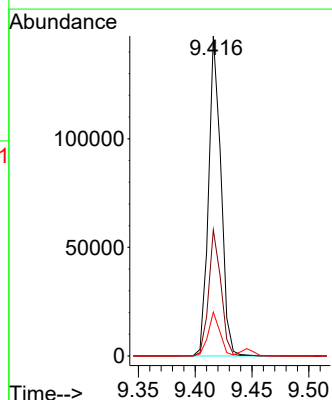
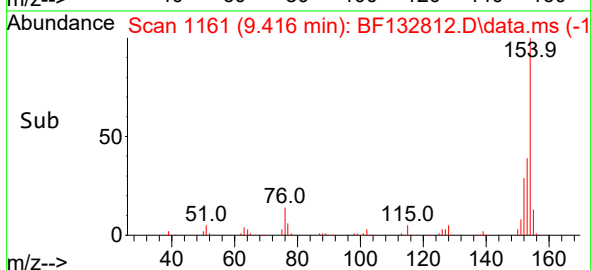
Tgt Ion:172 Resp: 202820
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.9 19.8 29.8

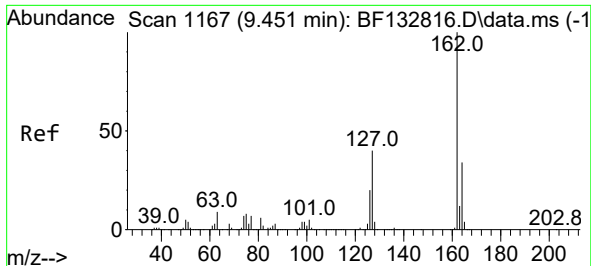


#46
1,1'-Biphenyl
Concen: 2.785 ng
RT: 9.416 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37



Tgt Ion:154 Resp: 111276
Ion Ratio Lower Upper
154 100
153 39.4 19.6 59.6
76 13.7 0.0 33.5

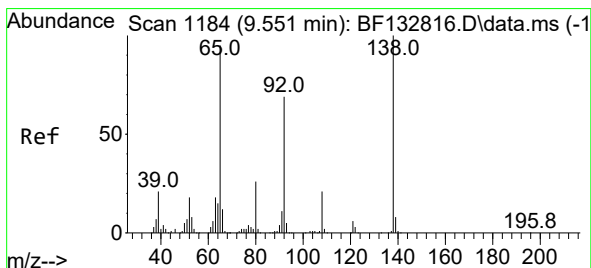
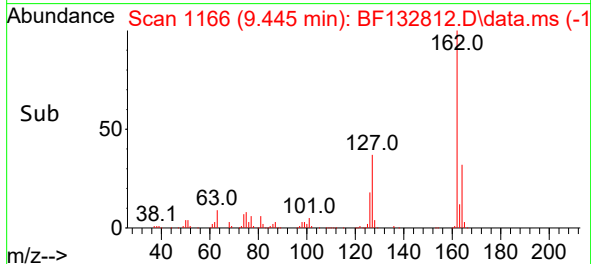
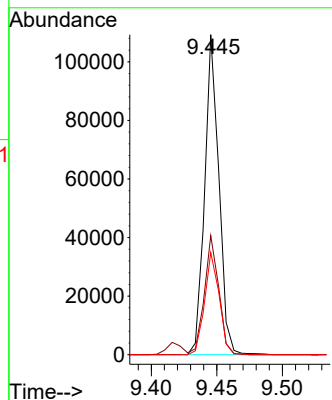
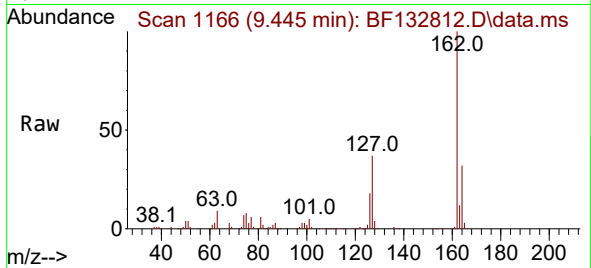




#47
2-Chloronaphthalene
Concen: 2.609 ng
RT: 9.445 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

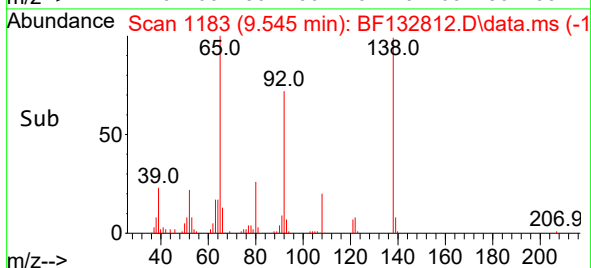
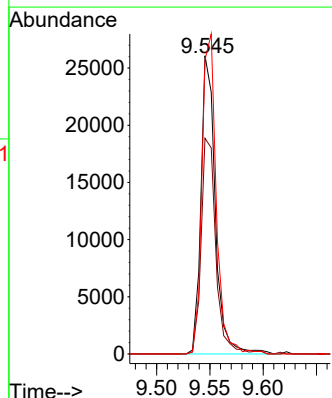
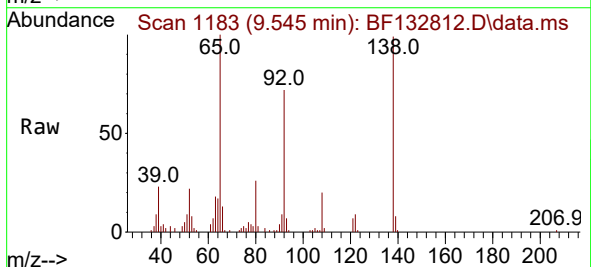
Instrument :
BNA_F
ClientSampleId :

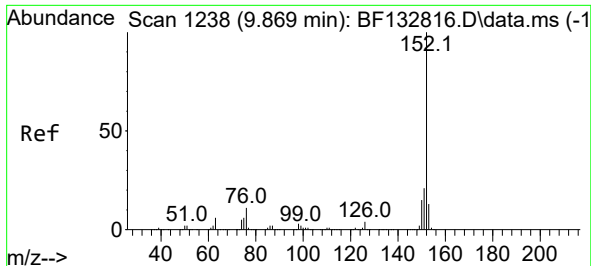
Tgt Ion:162 Resp: 82650
Ion Ratio Lower Upper
162 100
127 37.2 32.3 48.5
164 31.9 27.2 40.8



#48
2-Nitroaniline
Concen: 2.103 ng
RT: 9.545 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 65 Resp: 24527
Ion Ratio Lower Upper
65 100
92 72.3 58.6 88.0
138 98.6 84.4 126.6





#49

Acenaphthylene

Concen: 2.771 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

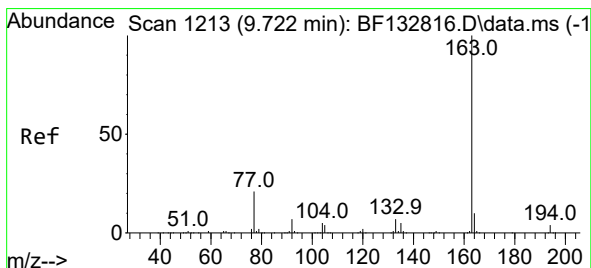
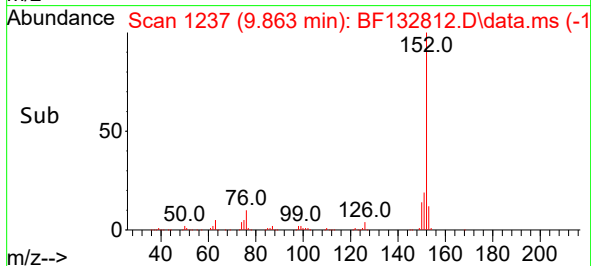
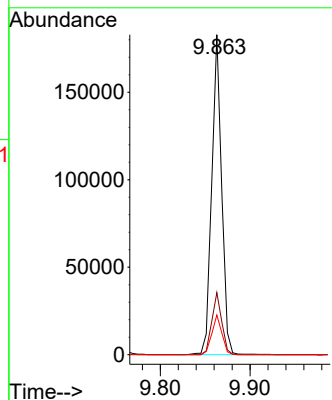
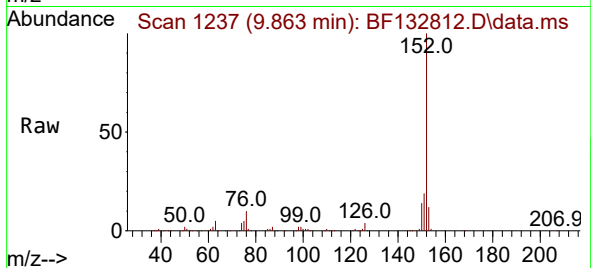
Tgt Ion:152 Resp: 139696

Ion Ratio Lower Upper

152 100

151 19.4 16.6 25.0

153 12.4 10.8 16.2



#50

Dimethylphthalate

Concen: 2.560 ng

RT: 9.710 min Scan# 1211

Delta R.T. -0.012 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

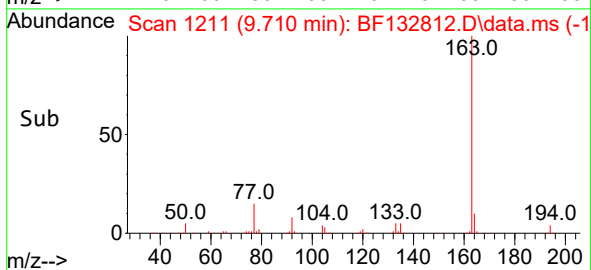
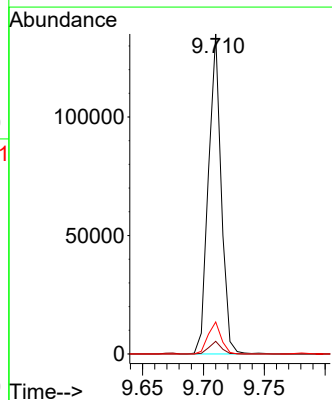
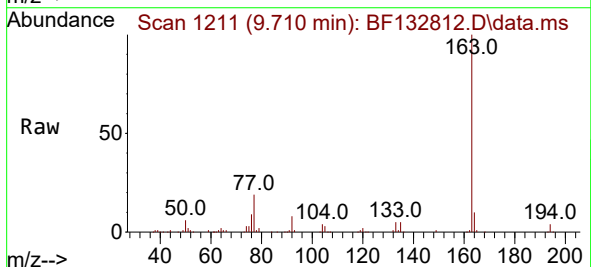
Tgt Ion:163 Resp: 98372

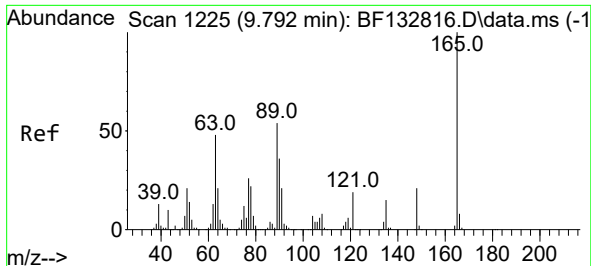
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.0 8.3 12.5

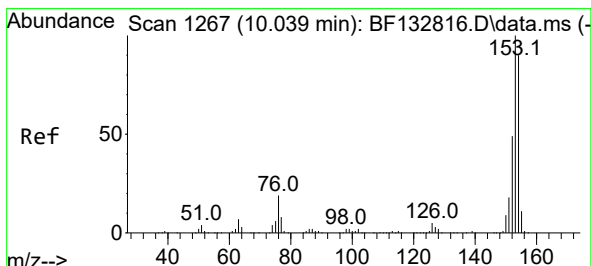
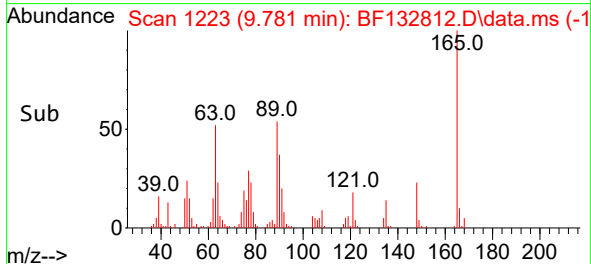
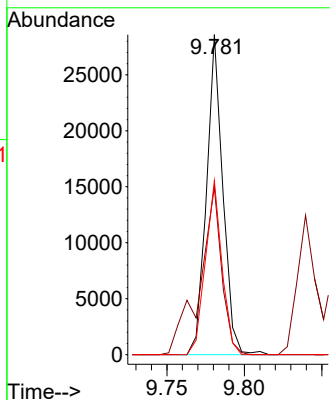
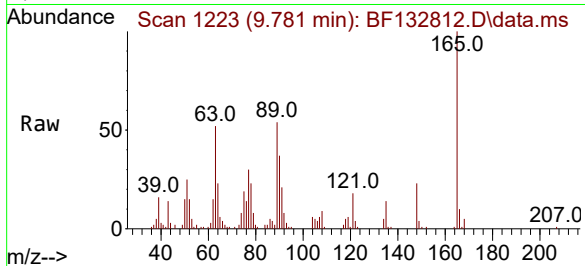




#51
2,6-Dinitrotoluene
Concen: 2.401 ng
RT: 9.781 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

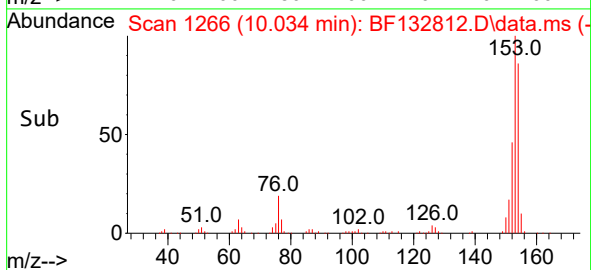
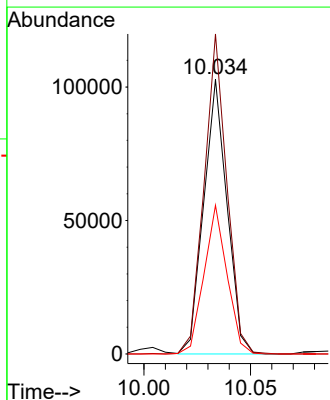
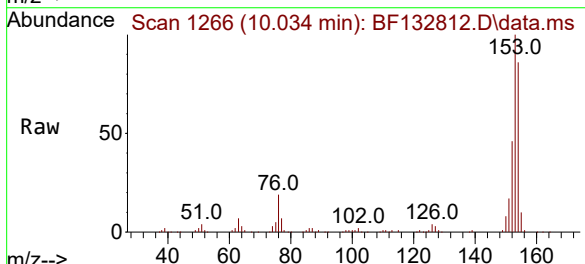
Instrument :
BNA_F
ClientSampleId :

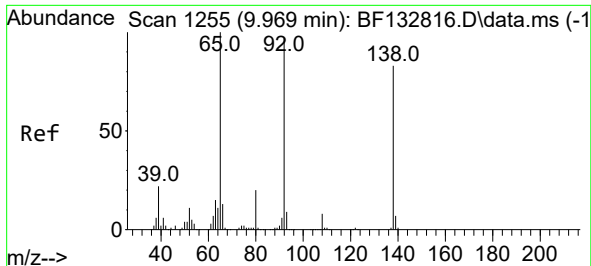
Tgt Ion:165 Resp: 21011
Ion Ratio Lower Upper
165 100
63 52.3 39.1 58.7
89 54.4 43.5 65.3



#52
Acenaphthene
Concen: 2.444 ng
RT: 10.034 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:154 Resp: 78219
Ion Ratio Lower Upper
154 100
153 116.5 89.4 134.0
152 54.2 43.4 65.2

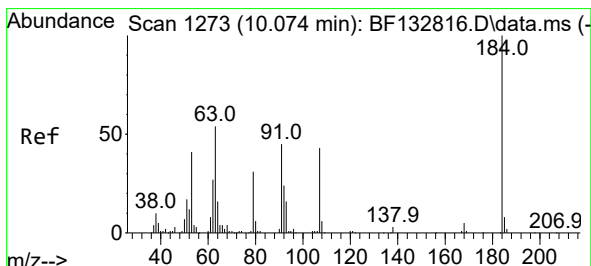
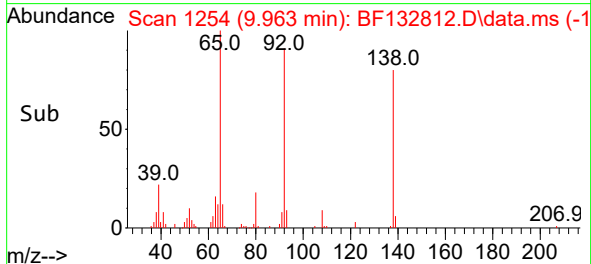
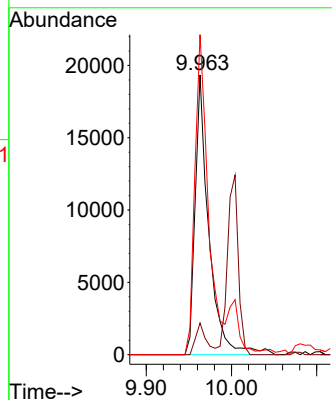
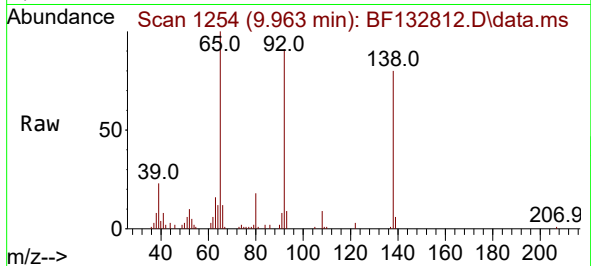




#53
3-Nitroaniline
Concen: 2.204 ng
RT: 9.963 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

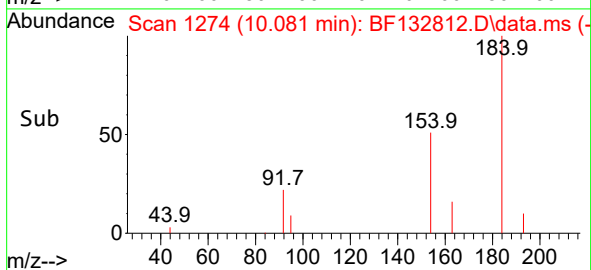
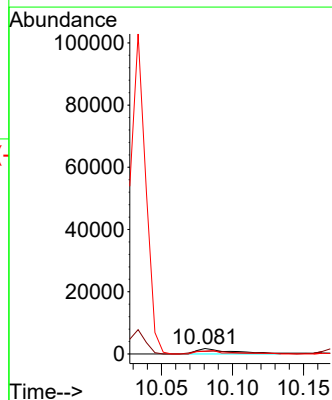
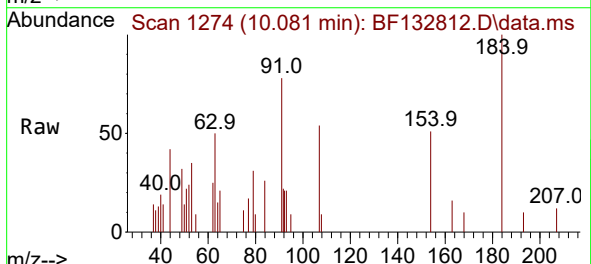
Instrument :
BNA_F
ClientSampleId :

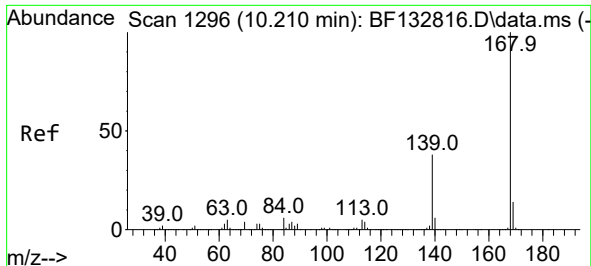
Tgt Ion:138 Resp: 21575
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 114.4 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 0.579 ng
RT: 10.081 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

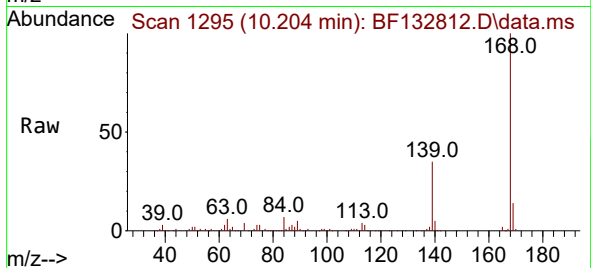
Tgt Ion:184 Resp: 2974
Ion Ratio Lower Upper
184 100
63 50.4 47.2 70.8
154 50.7 46.5 69.7



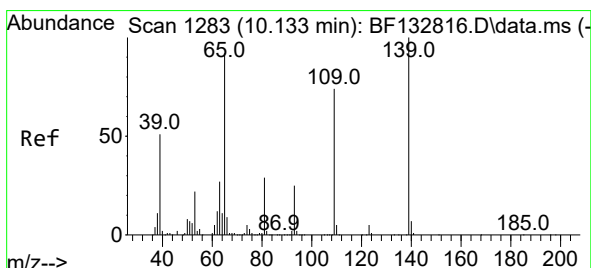
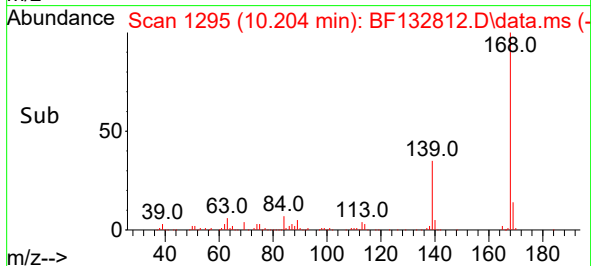
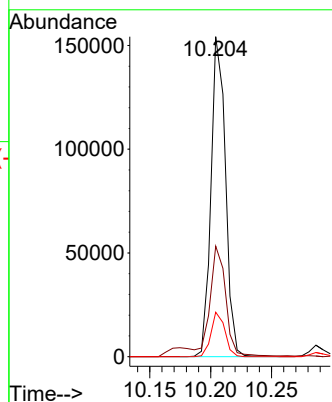


#55
Dibenzenofuran
Concen: 2.741 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :

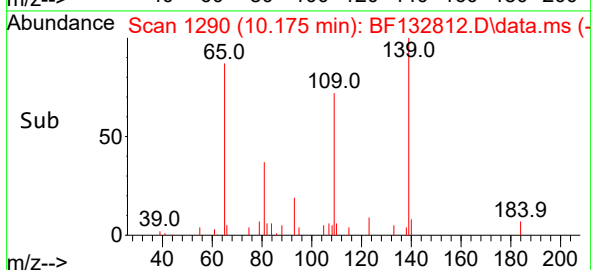
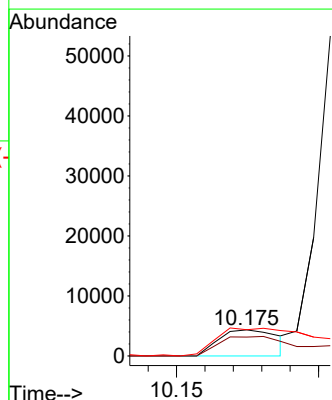
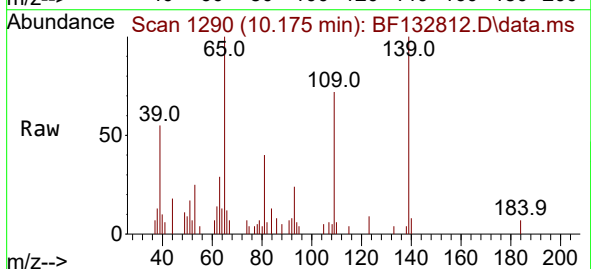


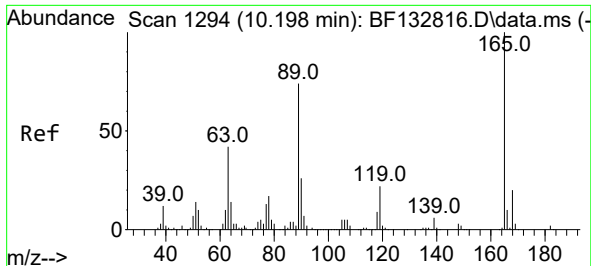
Tgt Ion:168 Resp: 127889
Ion Ratio Lower Upper
168 100
139 34.6 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 0.863 ng
RT: 10.175 min Scan# 1290
Delta R.T. 0.041 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:139 Resp: 6303
Ion Ratio Lower Upper
139 100
109 72.0 53.8 93.8
65 100.3 73.0 113.0





#57

2,4-Dinitrotoluene

Concen: 2.216 ng

RT: 10.192 min Scan# 11

Delta R.T. -0.006 min

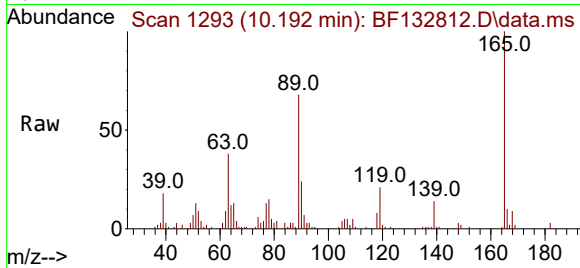
Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:165 Resp: 25805

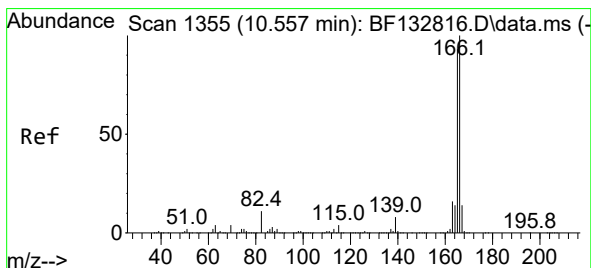
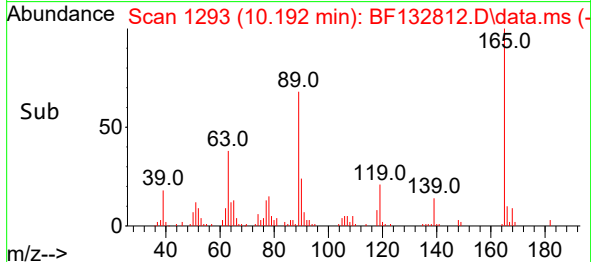
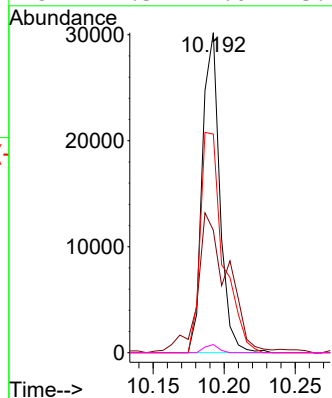
Ion Ratio Lower Upper

165 100

63 38.3 34.4 51.6

89 68.3 59.5 89.3

182 2.5 2.0 3.0



#58

Fluorene

Concen: 2.772 ng

RT: 10.551 min Scan# 1354

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

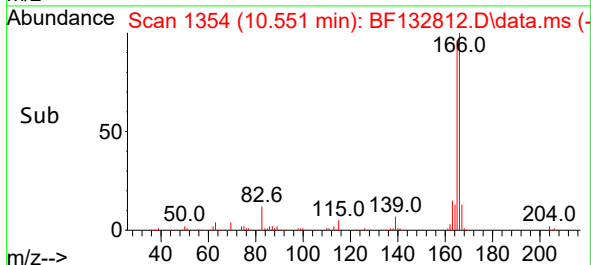
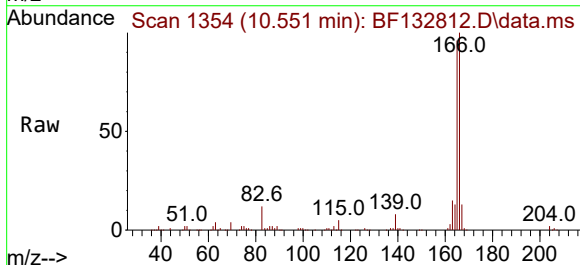
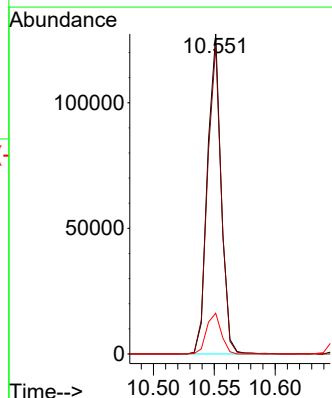
Tgt Ion:166 Resp: 98933

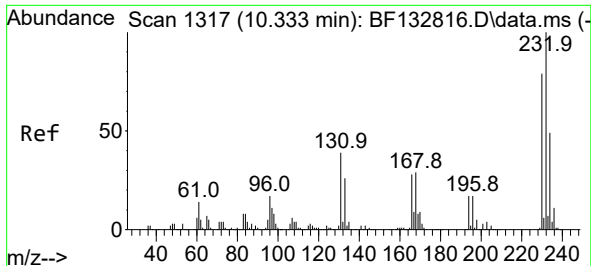
Ion Ratio Lower Upper

166 100

165 96.5 74.3 111.5

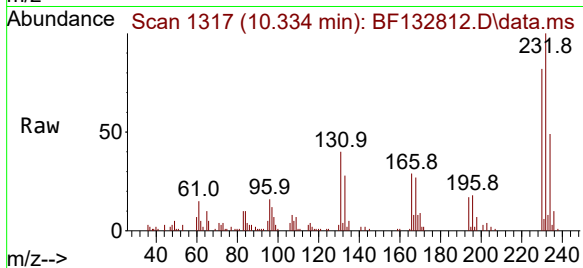
167 12.8 11.0 16.4



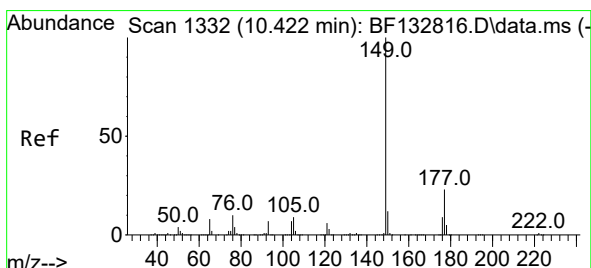
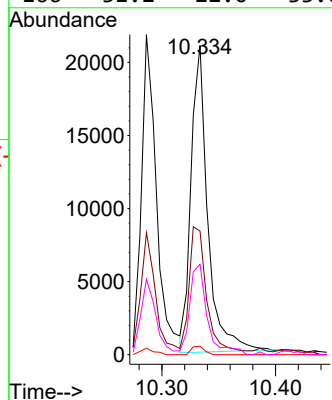
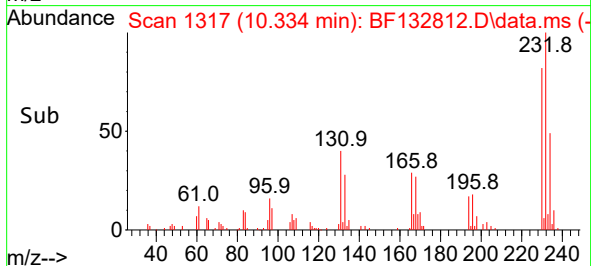


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.118 ng
RT: 10.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

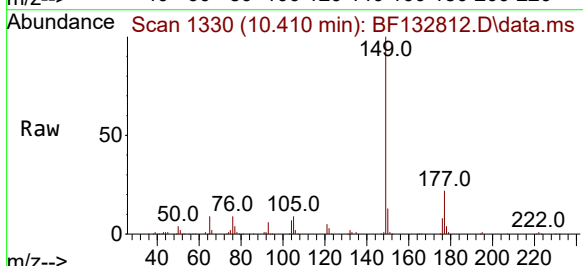
Instrument :
BNA_F
ClientSampleId :



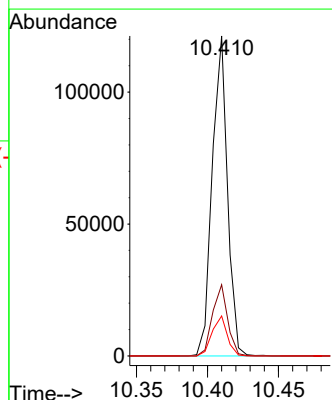
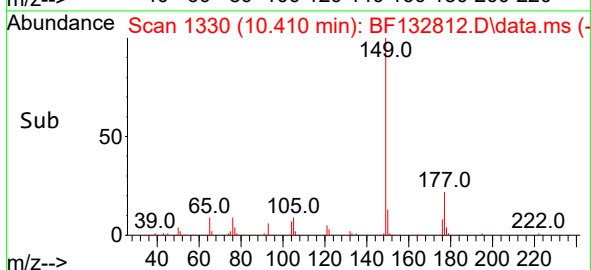
Tgt Ion:232 Resp: 21489
Ion Ratio Lower Upper
232 100
131 44.6 32.6 48.8
130 2.2 1.7 2.5
166 31.2 22.0 33.0

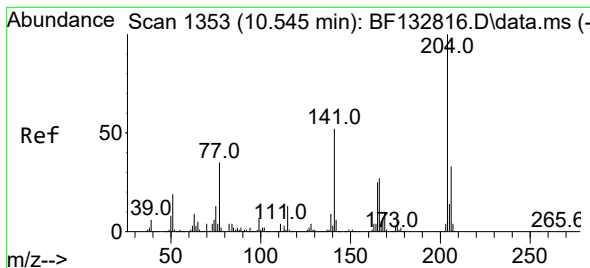


#60
Diethylphthalate
Concen: 2.406 ng
RT: 10.410 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37



Tgt Ion:149 Resp: 90310
Ion Ratio Lower Upper
149 100
177 22.3 18.6 28.0
150 12.5 10.0 15.0

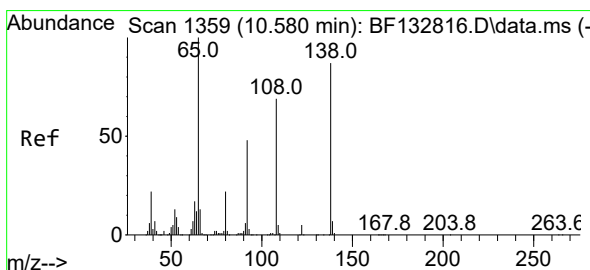
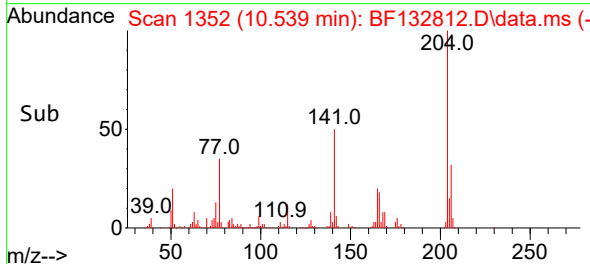
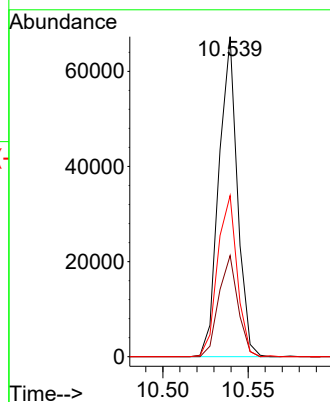
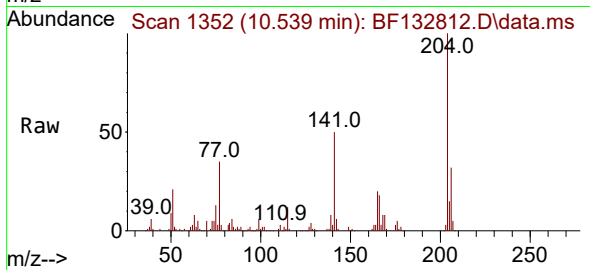




#61
4-Chlorophenyl-phenylether
Concen: 2.744 ng
RT: 10.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

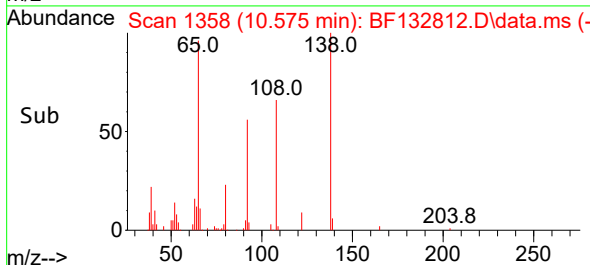
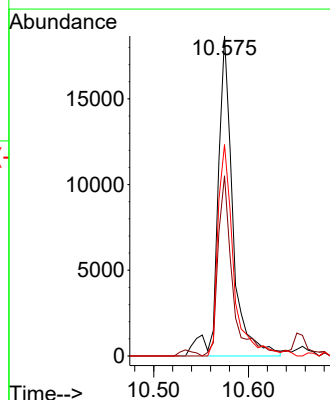
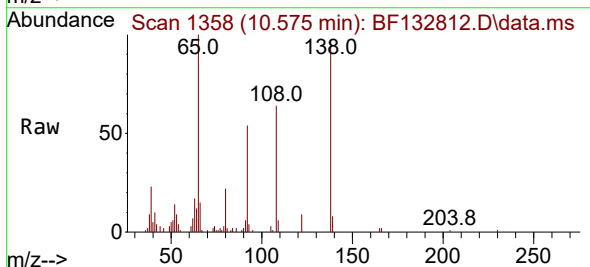
Instrument :
BNA_F
ClientSampleId :

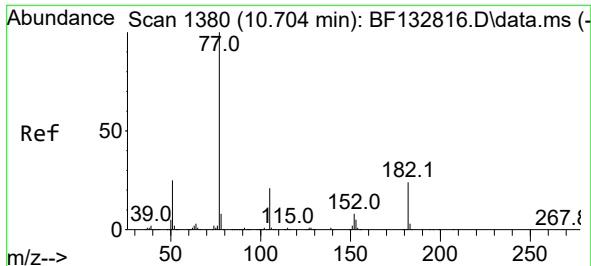
Tgt Ion:204 Resp: 50803
Ion Ratio Lower Upper
204 100
206 31.6 26.6 40.0
141 50.4 41.9 62.9



#62
4-Nitroaniline
Concen: 2.130 ng
RT: 10.575 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:138 Resp: 20468
Ion Ratio Lower Upper
138 100
92 56.3 34.9 74.9
108 66.0 58.8 98.8

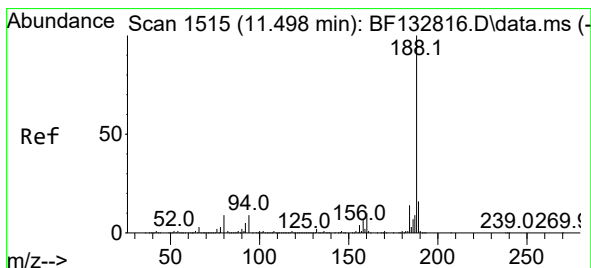
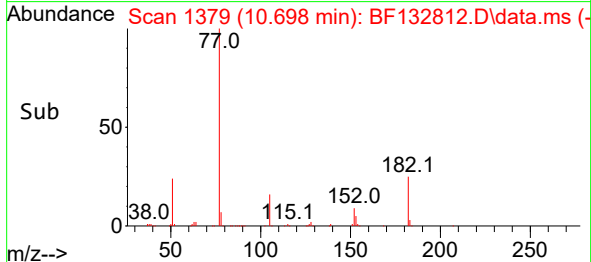
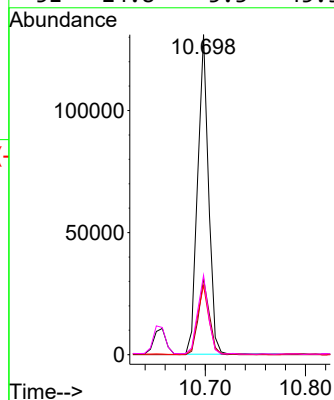
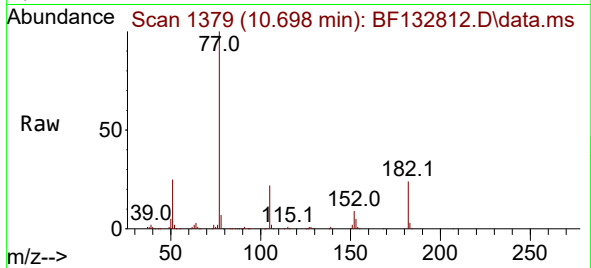




#63
 Azobenzene
 Concen: 2.474 ng
 RT: 10.698 min Scan# 1379
 Delta R.T. -0.006 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

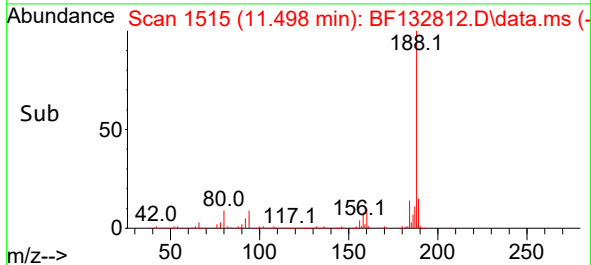
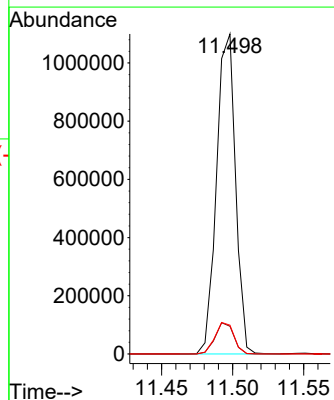
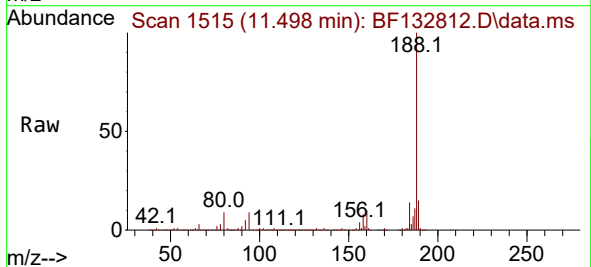
Instrument :
 BNA_F
 ClientSampleId :

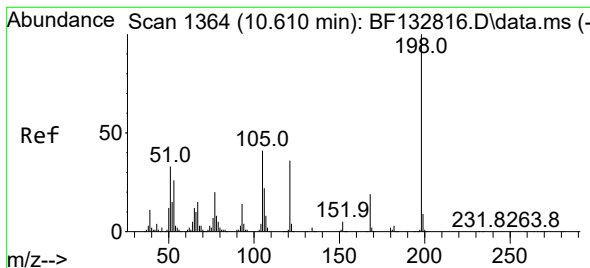
Tgt Ion: 77	Resp: 98339
Ion Ratio	Lower Upper
77 100	
182 23.8	3.8 43.8
105 21.7	1.2 41.2
51 24.8	5.3 45.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.498 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Tgt Ion: 188	Resp: 1023355
Ion Ratio	Lower Upper
188 100	
94 8.6	7.5 11.3
80 9.0	7.5 11.3

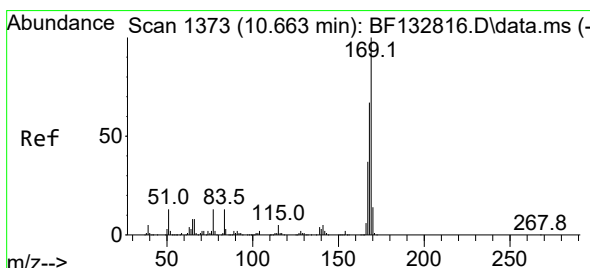
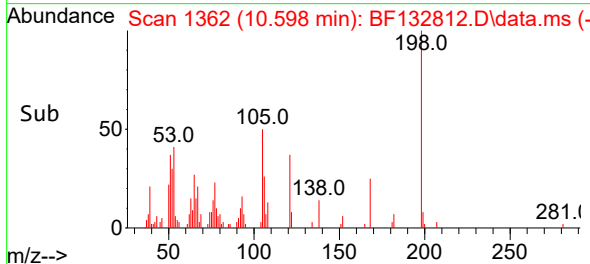
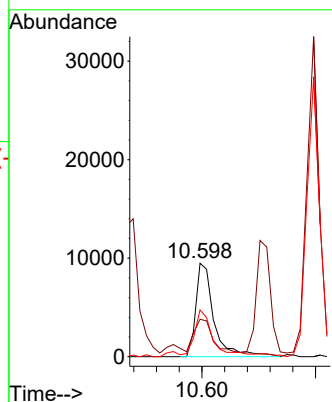
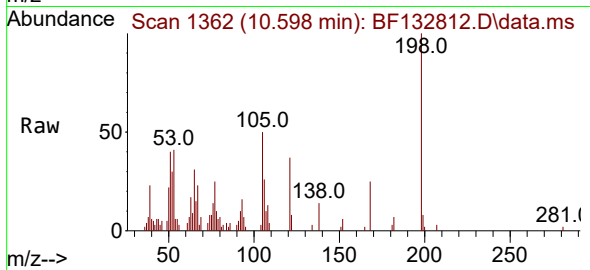




#65
4,6-Dinitro-2-methylphenol
Concen: 1.521 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

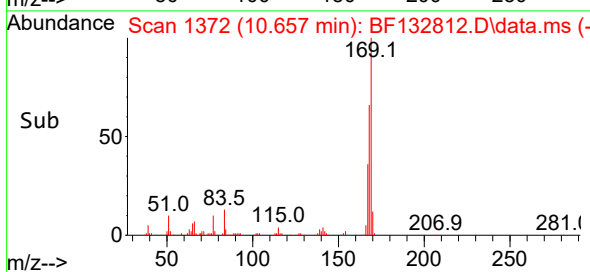
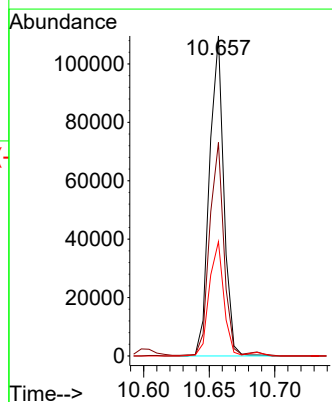
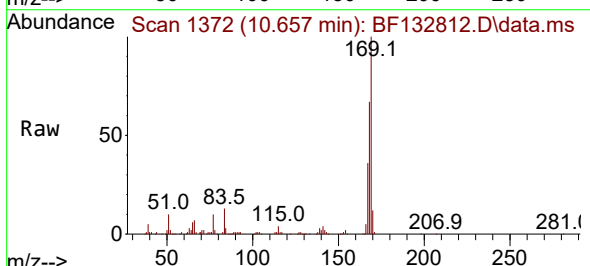
Instrument :
BNA_F
ClientSampleId :

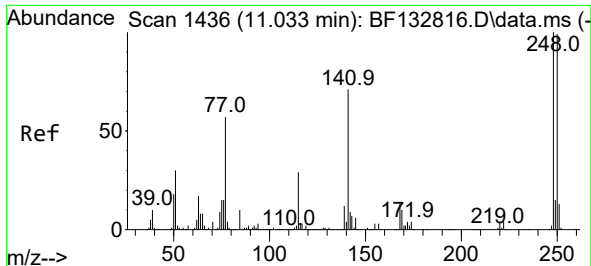
Tgt Ion:198 Resp: 10537
Ion Ratio Lower Upper
198 100
51 40.1 15.6 55.6
105 50.0 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 2.617 ng
RT: 10.657 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:169 Resp: 83499
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 35.7 29.6 44.4

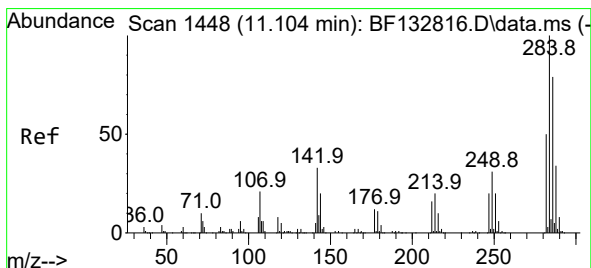
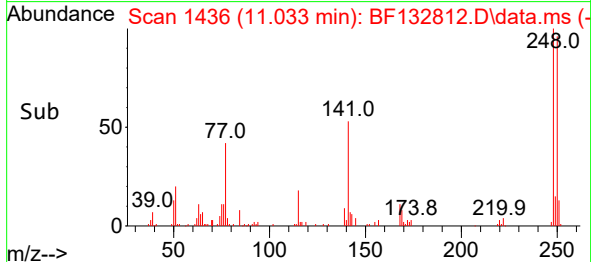
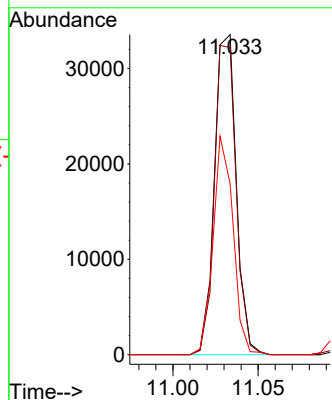
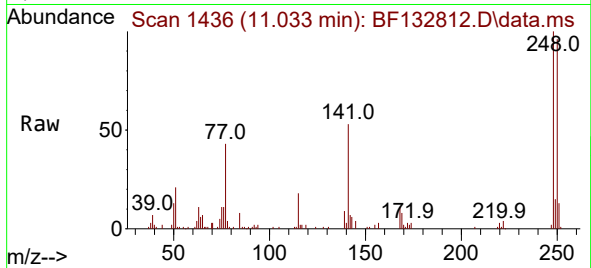




#67
4-Bromophenyl-phenylether
Concen: 2.587 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

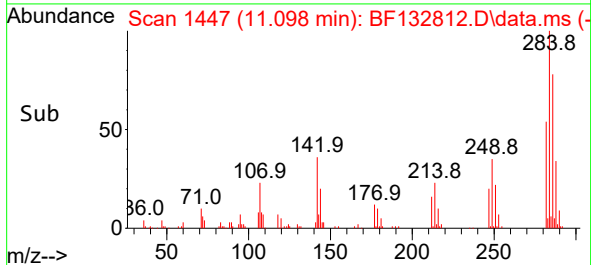
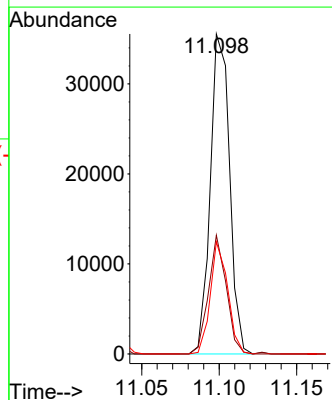
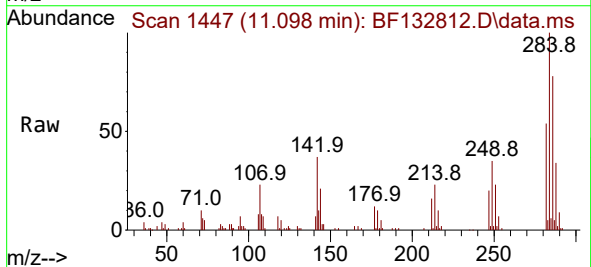
Instrument :
BNA_F
ClientSampleId :

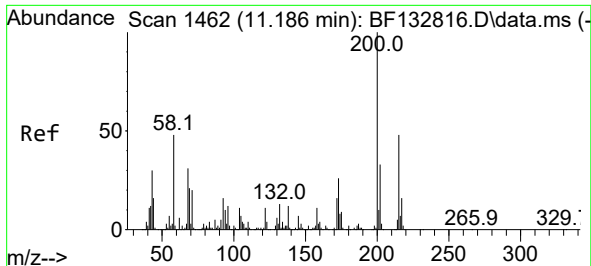
Tgt Ion:248 Resp: 29952
Ion Ratio Lower Upper
248 100
250 96.0 79.1 118.7
141 53.4 57.1 85.7#



#68
Hexachlorobenzene
Concen: 2.524 ng
RT: 11.098 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

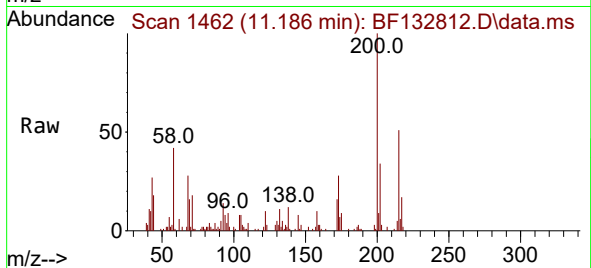
Tgt Ion:284 Resp: 30745
Ion Ratio Lower Upper
284 100
142 37.1 26.2 39.2
249 37.4 24.9 37.3#



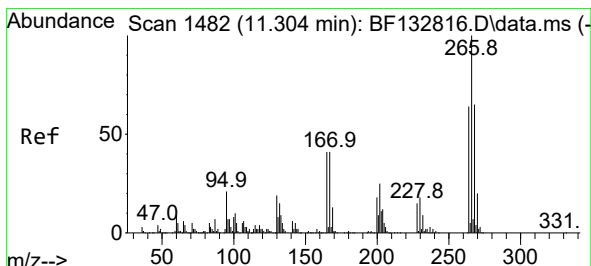
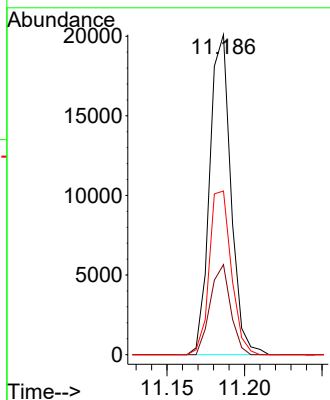
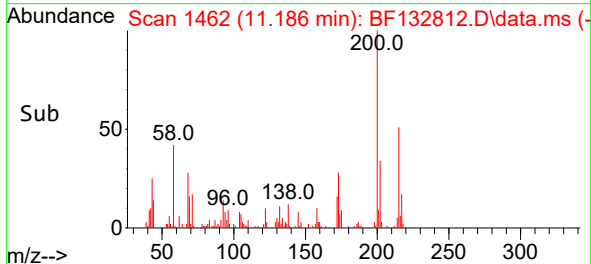


#69
 Atrazine
 Concen: 1.926 ng
 RT: 11.186 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

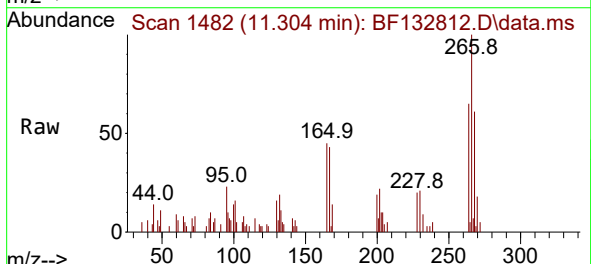
Instrument :
 BNA_F
 ClientSampleId :



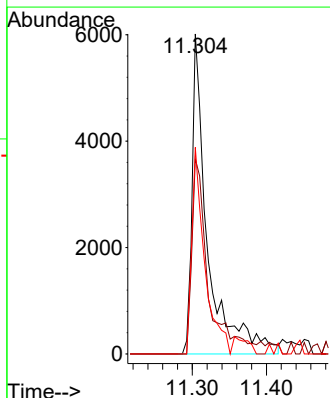
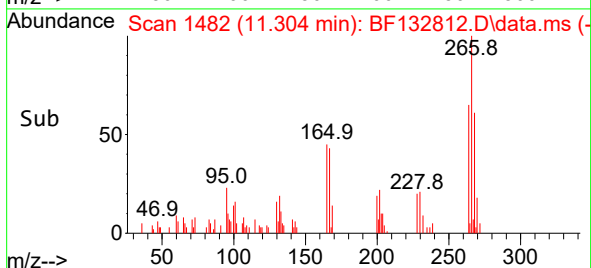
Tgt Ion:200 Resp: 19180
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.5 46.5
 215 51.2 28.0 68.0

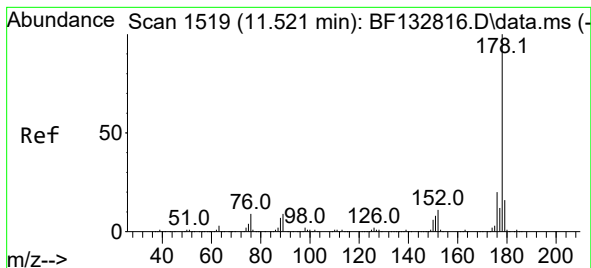


#70
 Pentachlorophenol
 Concen: 1.217 ng
 RT: 11.304 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37



Tgt Ion:266 Resp: 8816
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.6 77.4
 264 69.4 51.0 76.4





#71

Phenanthrene

Concen: 2.704 ng

RT: 11.516 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

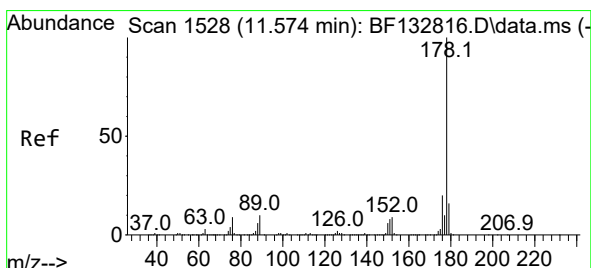
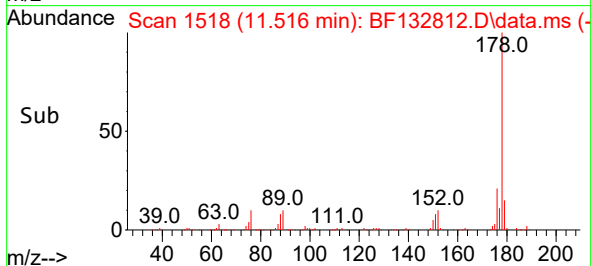
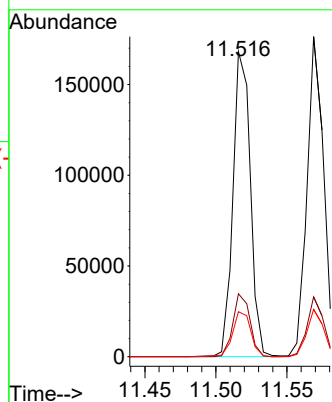
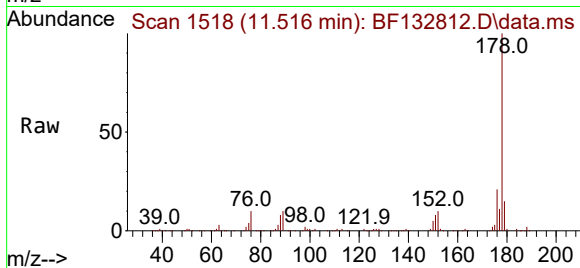
Tgt Ion:178 Resp: 143355

Ion Ratio Lower Upper

178 100

176 20.6 16.3 24.5

179 14.7 13.1 19.7



#72

Anthracene

Concen: 2.671 ng

RT: 11.569 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

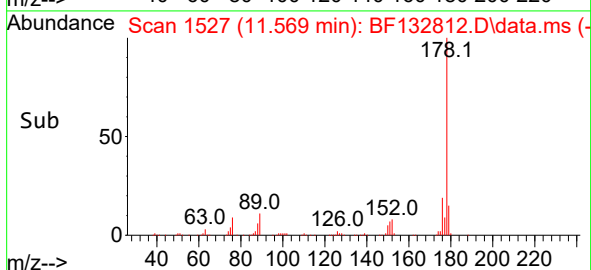
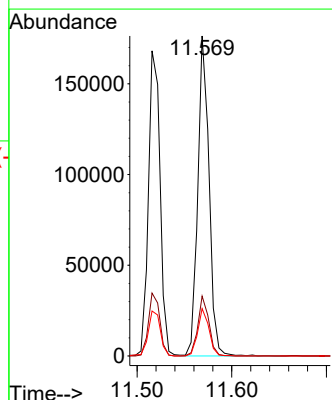
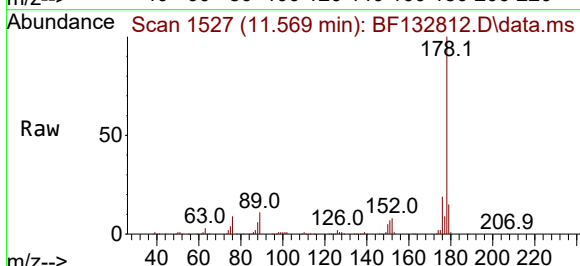
Tgt Ion:178 Resp: 145822

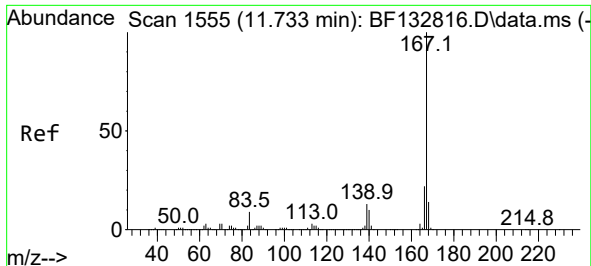
Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

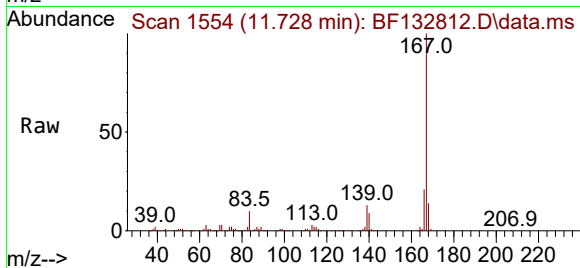
179 14.8 12.8 19.2



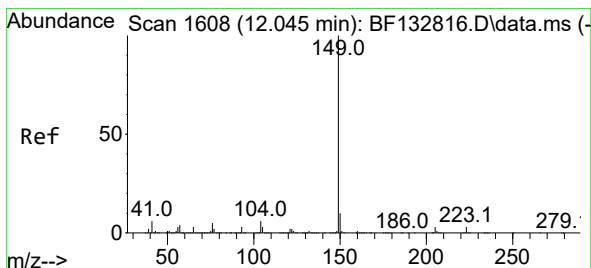
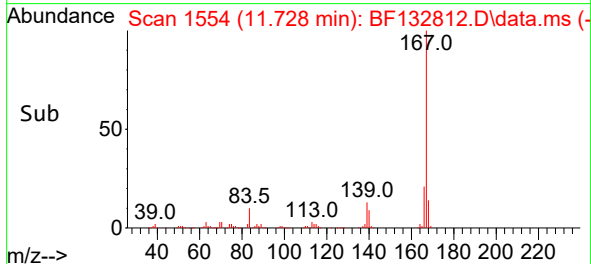
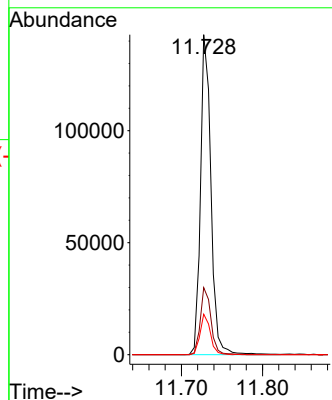


#73
 Carbazole
 Concen: 2.605 ng
 RT: 11.728 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Instrument :
 BNA_F
 ClientSampleId :

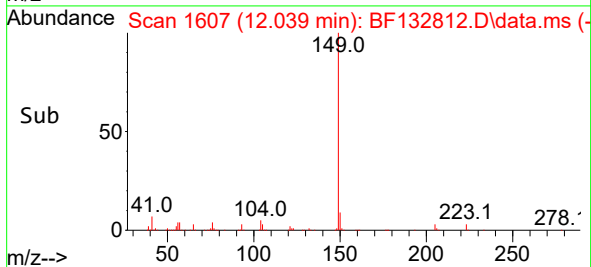
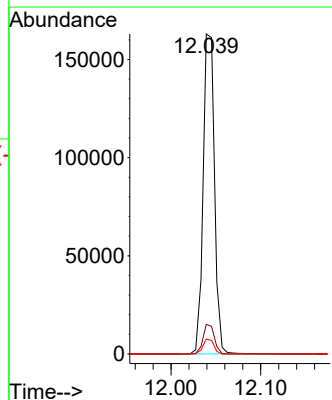
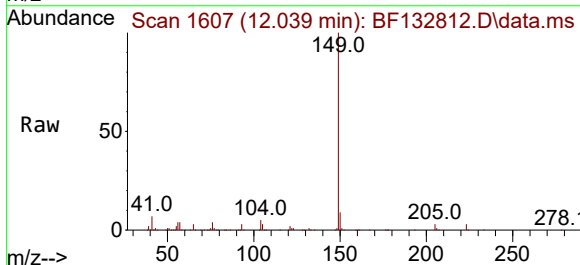


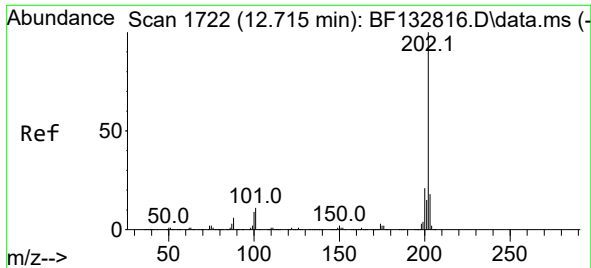
Tgt Ion:167 Resp: 128210
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 2.489 ng
 RT: 12.039 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Tgt Ion:149 Resp: 143696
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.7 4.4 6.6

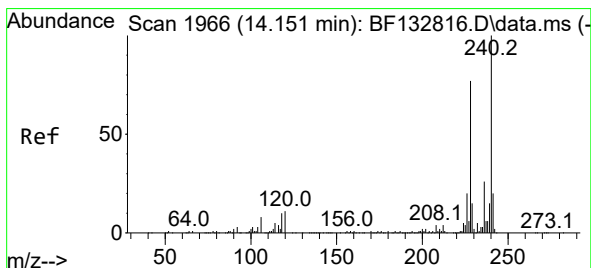
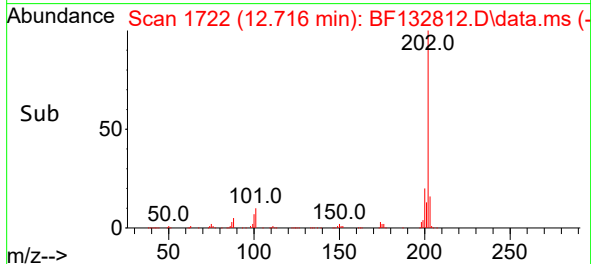
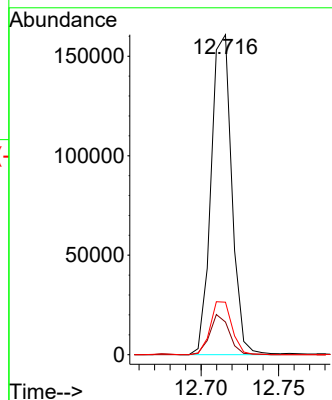
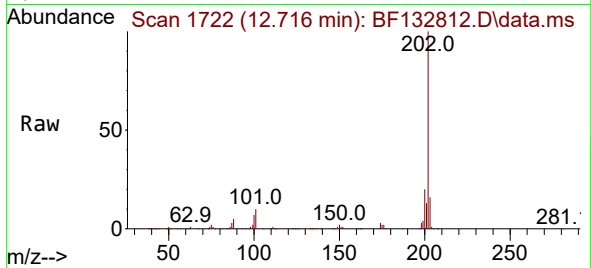




#75
Fluoranthene
Concen: 2.579 ng
RT: 12.716 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

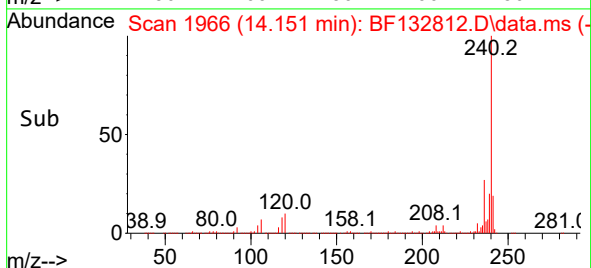
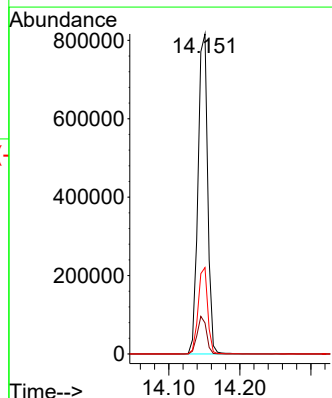
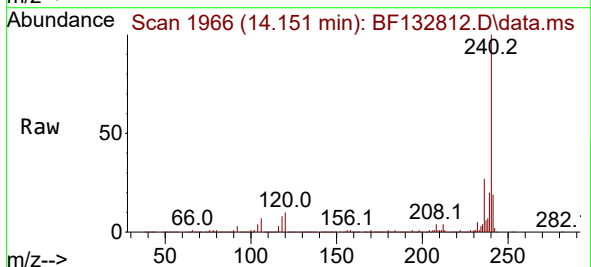
Instrument :
BNA_F
ClientSampleId :

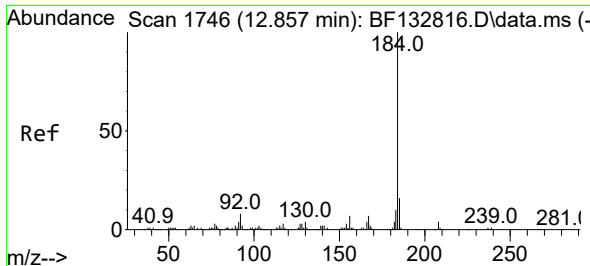
Tgt Ion:202 Resp: 149491
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.3
203 16.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:240 Resp: 774184
Ion Ratio Lower Upper
240 100
120 9.7 9.1 13.7
236 27.0 21.2 31.8

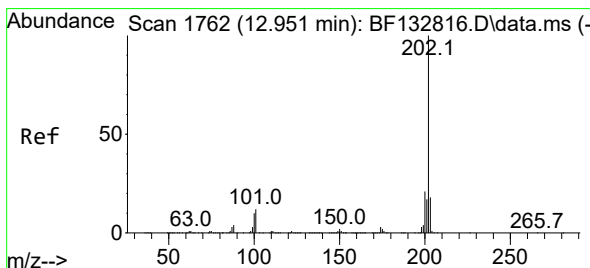
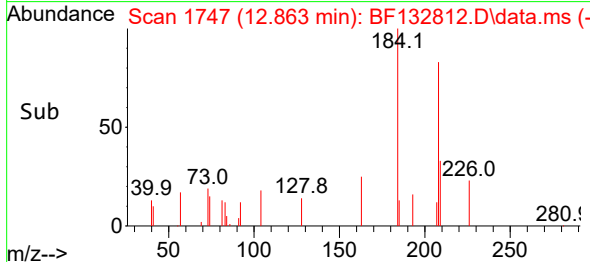
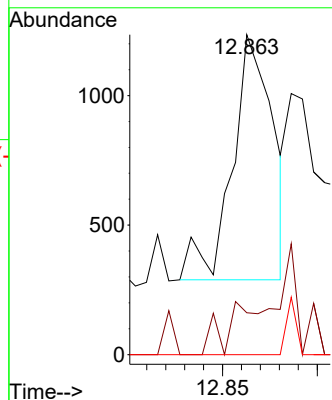
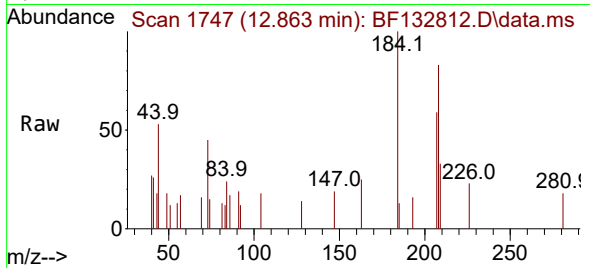




#77
Benzidine
Concen: 0.075 ng
RT: 12.863 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

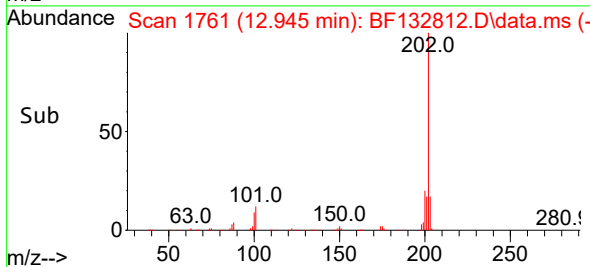
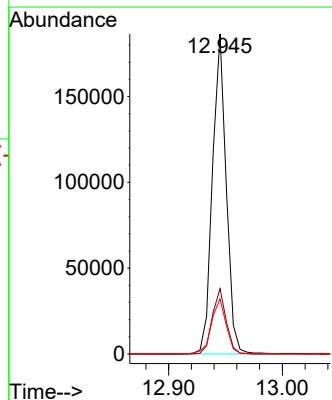
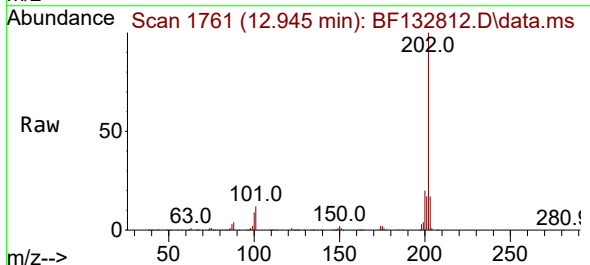
Instrument :
BNA_F
ClientSampleId :

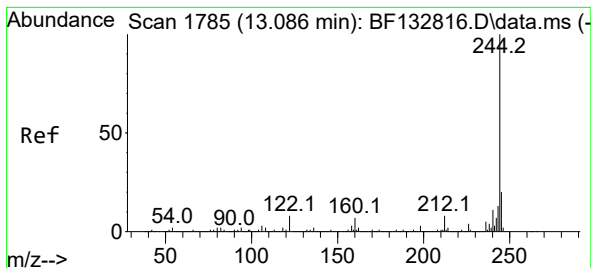
Tgt Ion:184 Resp: 1408
Ion Ratio Lower Upper
184 100
185 13.1 12.6 19.0
183 0.0 8.2 12.4#



#78
Pyrene
Concen: 2.228 ng
RT: 12.945 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:202 Resp: 156804
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 4.959 ng

RT: 13.075 min Scan# 1783

Delta R.T. -0.012 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

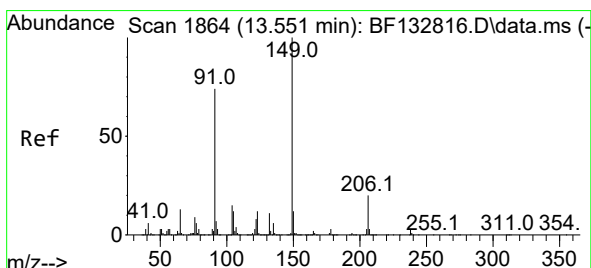
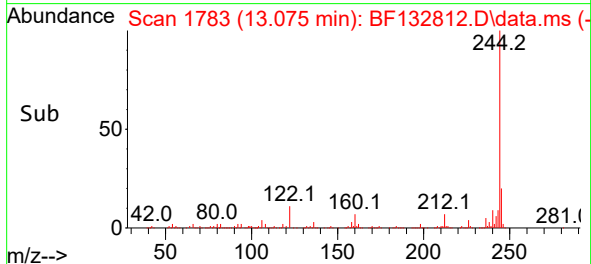
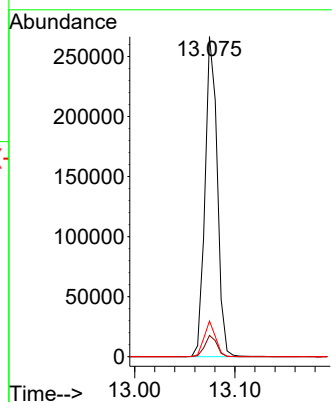
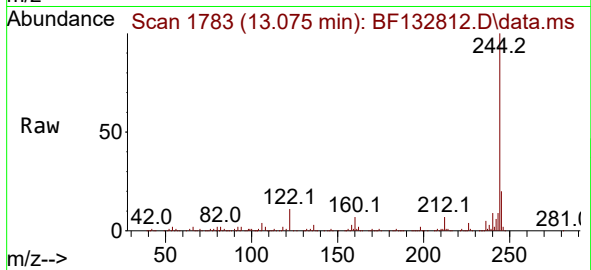
Tgt Ion:244 Resp: 227063

Ion Ratio Lower Upper

244 100

212 6.7 6.3 9.5

122 11.2 6.6 9.8#



#80

Butylbenzylphthalate

Concen: 1.954 ng

RT: 13.551 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

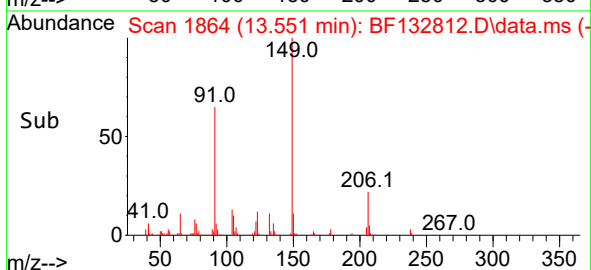
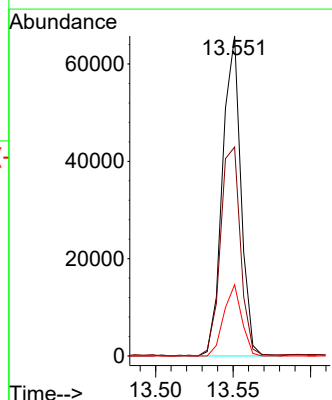
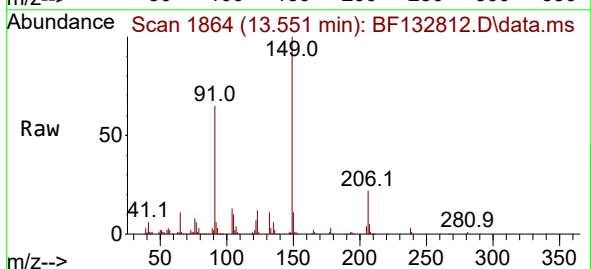
Tgt Ion:149 Resp: 54287

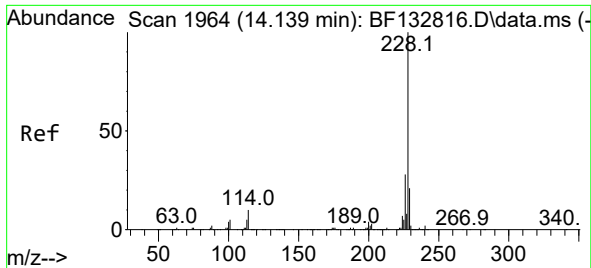
Ion Ratio Lower Upper

149 100

91 65.3 59.5 89.3

206 22.3 16.2 24.4

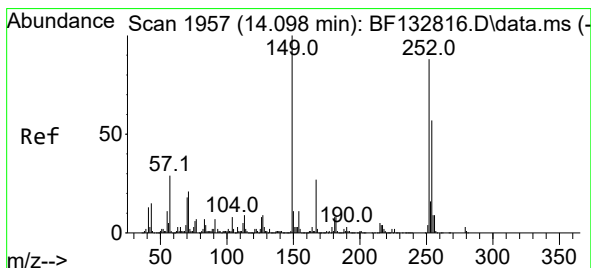
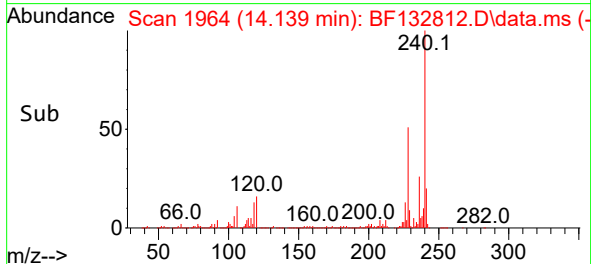
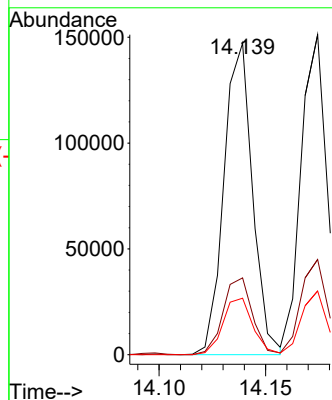
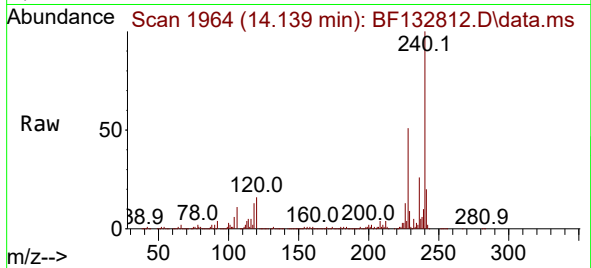




#81
Benzo(a)anthracene
Concen: 2.375 ng
RT: 14.139 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

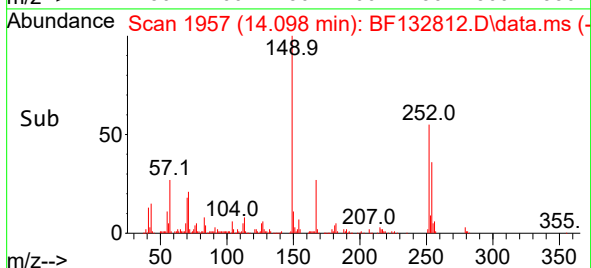
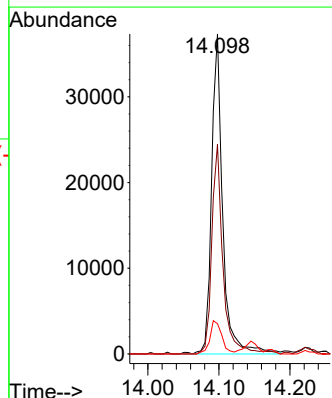
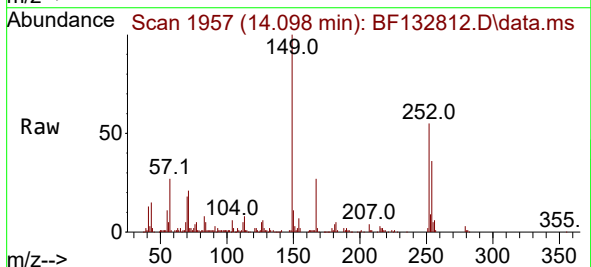
Instrument :
BNA_F
ClientSampleId :

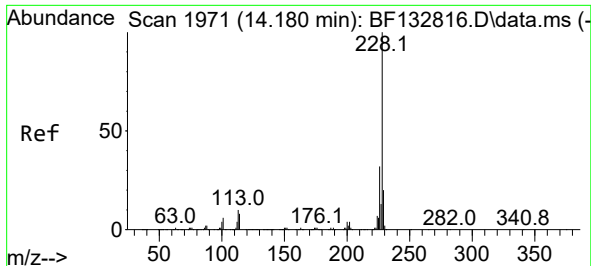
Tgt Ion:228 Resp: 137554
Ion Ratio Lower Upper
228 100
226 24.7 22.2 33.4
229 18.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 2.391 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:252 Resp: 40828
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 9.5 7.5 11.3

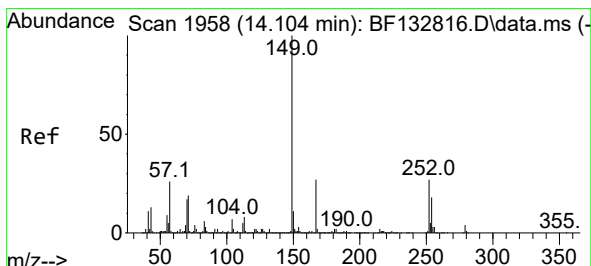
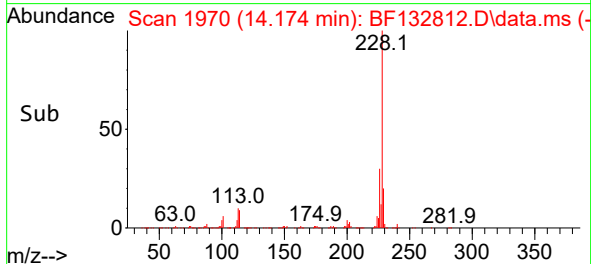
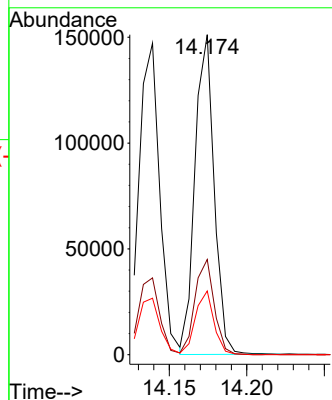
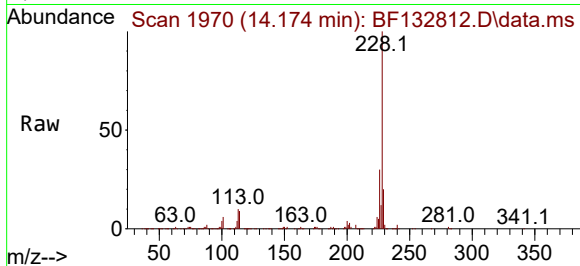




#83
Chrysene
Concen: 2.400 ng
RT: 14.174 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

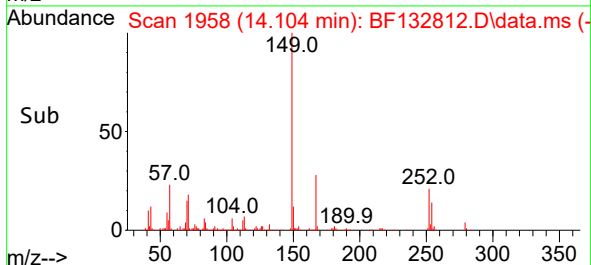
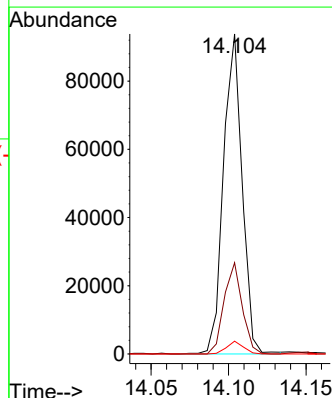
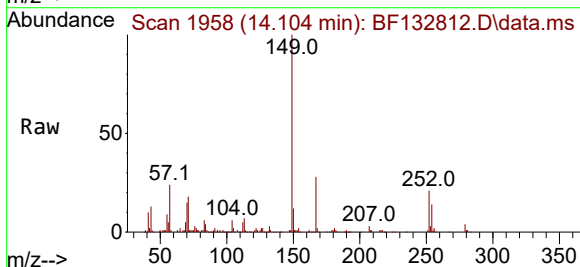
Instrument :
BNA_F
ClientSampleId :

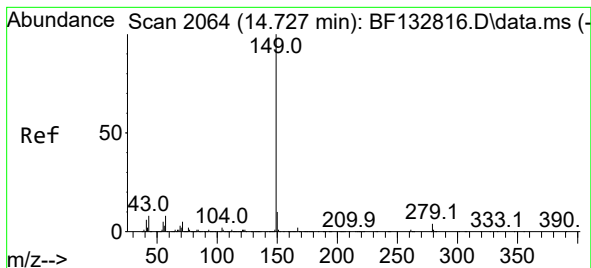
Tgt Ion:228 Resp: 129979
Ion Ratio Lower Upper
228 100
226 29.8 25.4 38.0
229 19.9 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.303 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:149 Resp: 78596
Ion Ratio Lower Upper
149 100
167 28.5 21.4 32.0
279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 2.389 ng

RT: 14.721 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

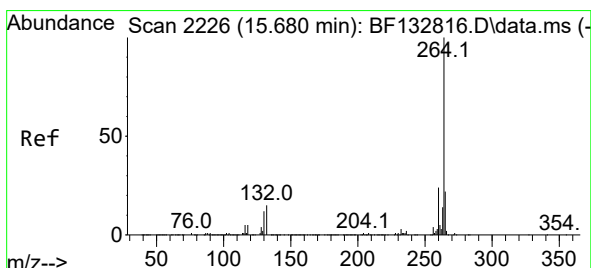
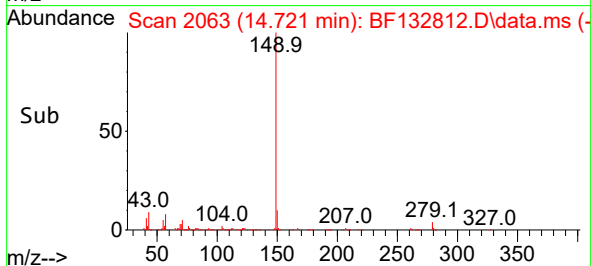
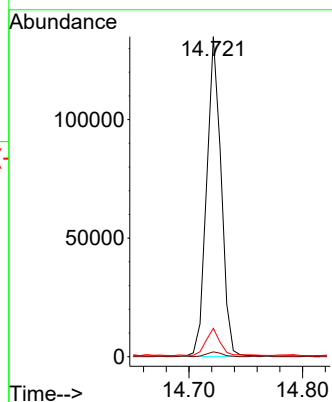
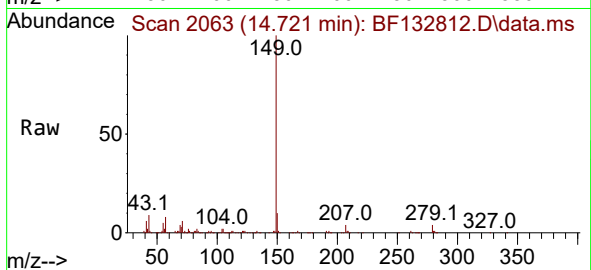
Tgt Ion:149 Resp: 119129

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.7 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

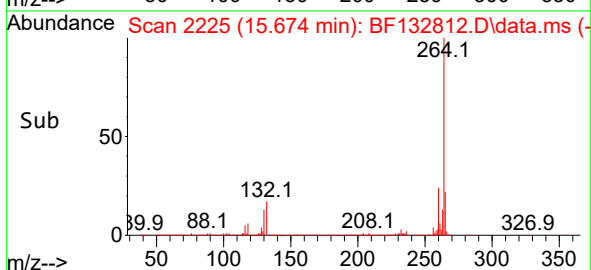
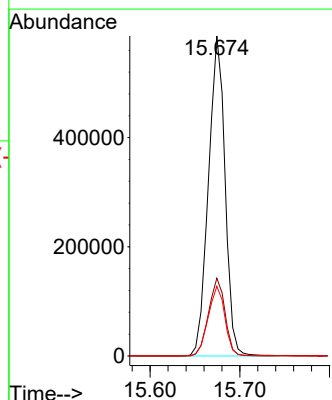
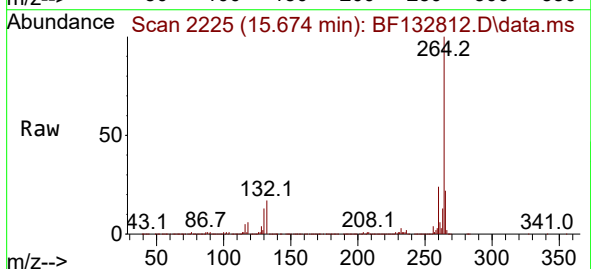
Tgt Ion:264 Resp: 753320

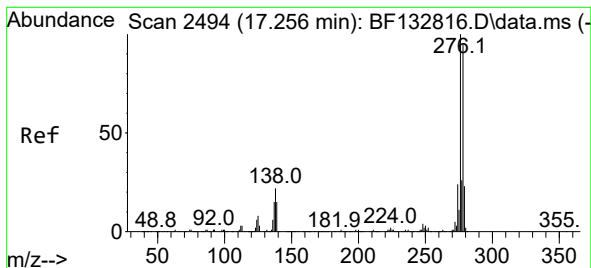
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.700 ng

RT: 17.245 min Scan# 2494

Delta R.T. -0.012 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

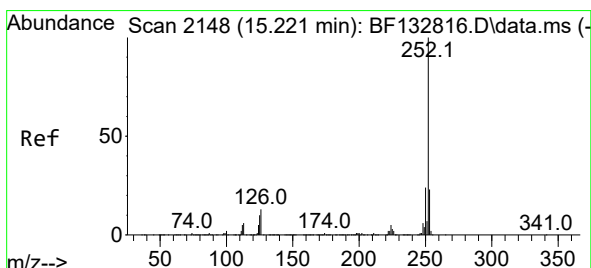
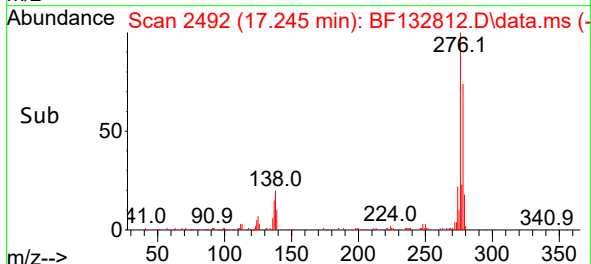
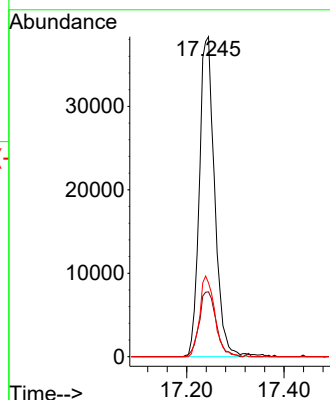
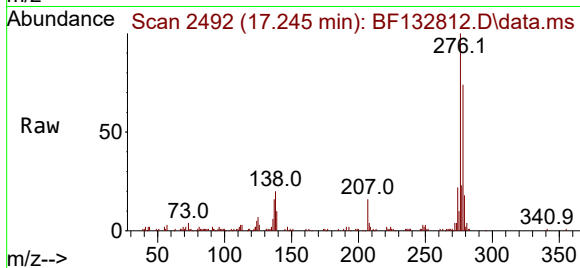
Tgt Ion:276 Resp: 83912

Ion Ratio Lower Upper

276 100

138 22.5 18.8 28.2

277 24.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.307 ng

RT: 15.216 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

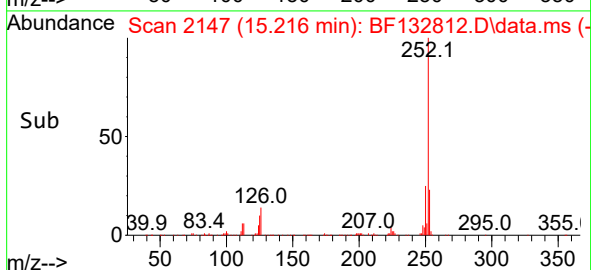
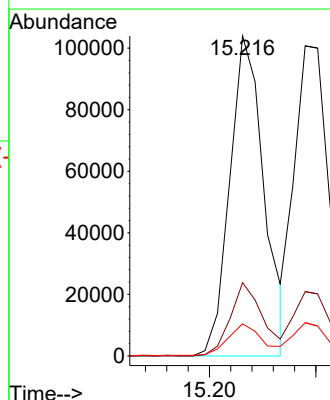
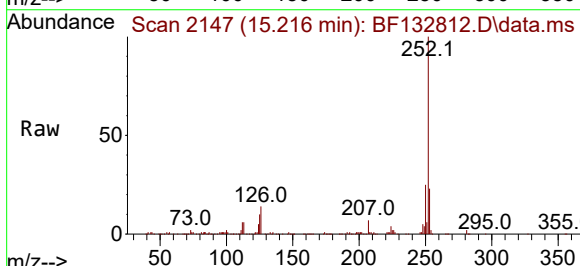
Tgt Ion:252 Resp: 116445

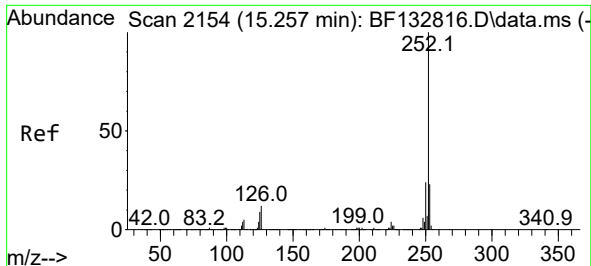
Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

125 10.0 7.8 11.8

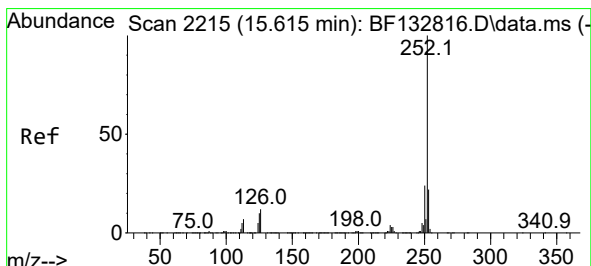
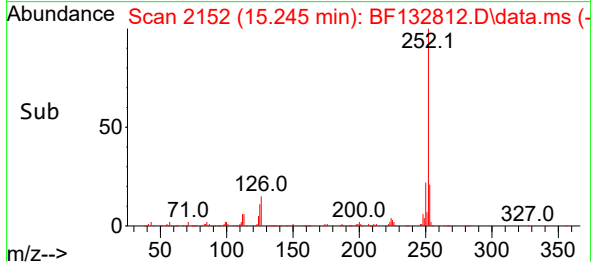
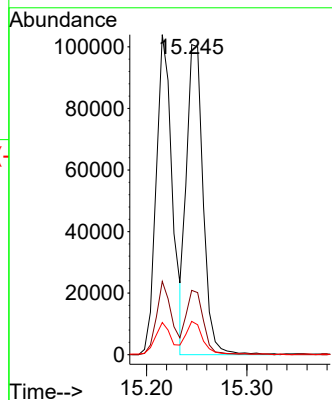
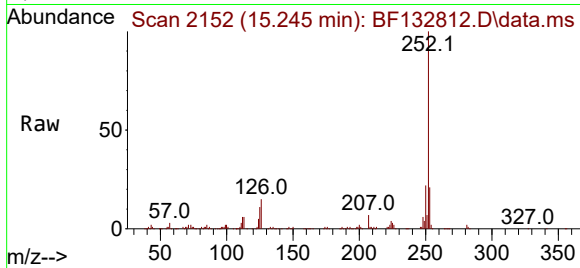




#89
Benzo(k)fluoranthene
Concen: 2.346 ng
RT: 15.245 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

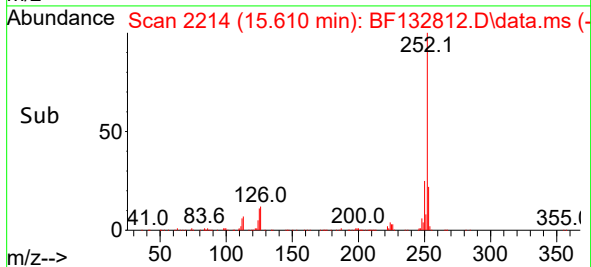
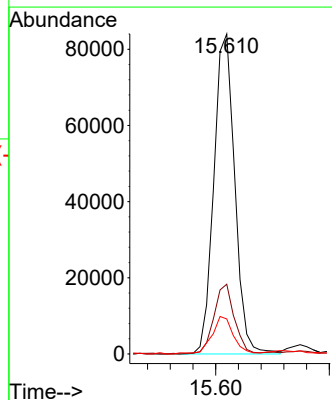
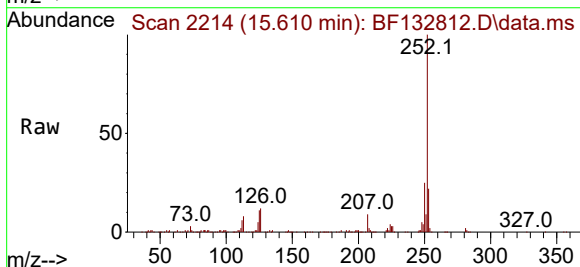
Instrument :
BNA_F
ClientSampleId :

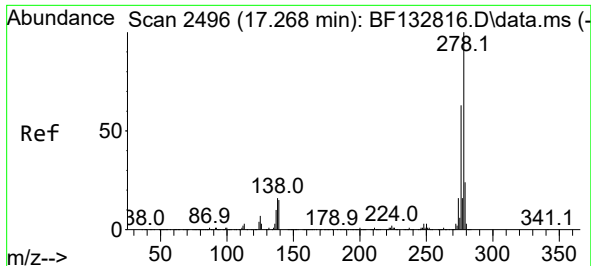
Tgt Ion:252 Resp: 115912
Ion Ratio Lower Upper
252 100
253 20.7 18.2 27.4
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 2.278 ng
RT: 15.610 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:252 Resp: 107644
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.0 7.7 11.5

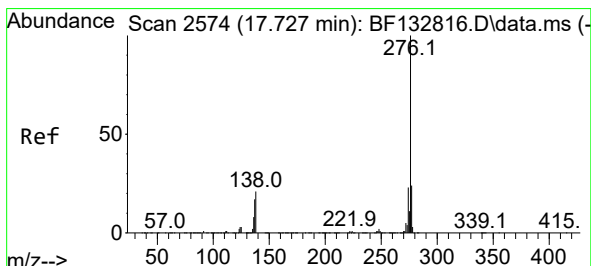
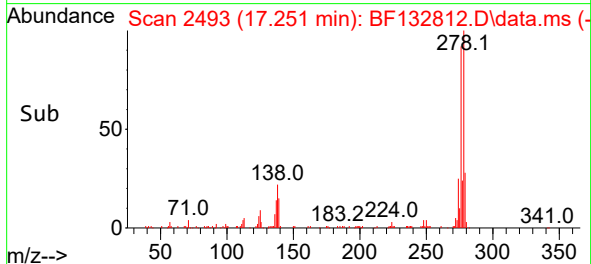
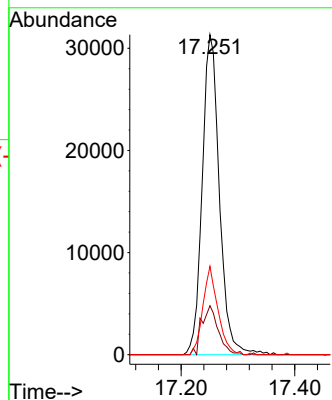
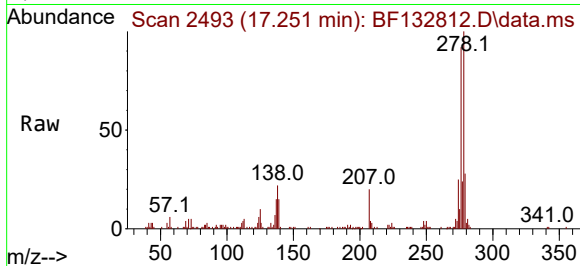




#91
Dibenzo(a,h)anthracene
Concen: 1.636 ng
RT: 17.251 min Scan# 2493
Delta R.T. -0.017 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 65784
Ion Ratio Lower Upper
278 100
139 15.3 11.8 17.8
279 27.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 1.509 ng
RT: 17.721 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion:276 Resp: 63211
Ion Ratio Lower Upper
276 100
277 22.4 19.0 28.6
138 21.0 16.8 25.2

