

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132815.D
 Acq On : 16 Mar 2023 16:15
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 17 02:32:34 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	6.963	152	213027	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	765529	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	404558	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	778711	20.000	ng	0.00
76) Chrysene-d12	14.151	240	556520	20.000	ng	0.00
86) Perylene-d12	15.674	264	488866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	587497	44.759	ng	0.00
7) Phenol-d6	6.592	99	738942	43.137	ng	0.00
23) Nitrobenzene-d5	7.528	82	656866	40.710	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	194467	44.510	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1145747	43.123	ng	0.00
79) Terphenyl-d14	13.080	244	1321800	40.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	155477	21.414	ng	99
3) Pyridine	3.581	79	377194	19.572	ng	99
4) n-Nitrosodimethylamine	3.534	42	139976	19.228	ng	98
6) Aniline	6.628	93	430217	18.662	ng	98
8) 2-Chlorophenol	6.751	128	311377	22.857	ng	96
9) Benzaldehyde	6.516	77	163983	17.740	ng	97
10) Phenol	6.604	94	438078	22.306	ng	95
11) bis(2-Chloroethyl)ether	6.692	93	374418	24.696	ng	99
12) 1,3-Dichlorobenzene	6.904	146	335900	22.977	ng	97
13) 1,4-Dichlorobenzene	6.981	146	333204	22.826	ng	99
14) 1,2-Dichlorobenzene	7.134	146	313375	22.369	ng	97
15) Benzyl Alcohol	7.104	79	212194	16.084	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	388792	20.110	ng	99
17) 2-Methylphenol	7.216	107	280980	22.100	ng	98
18) Hexachloroethane	7.469	117	126060	22.105	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	207205	19.654	ng	98
20) 3+4-Methylphenols	7.369	107	332369	20.235	ng	# 71
22) Acetophenone	7.369	105	411514	21.318	ng	97
24) Nitrobenzene	7.545	77	356664	20.668	ng	99
25) Isophorone	7.781	82	636035	20.560	ng	99
26) 2-Nitrophenol	7.863	139	171024	22.462	ng	91
27) 2,4-Dimethylphenol	7.892	122	264205	21.986	ng	99
28) bis(2-Chloroethoxy)met...	7.986	93	398778	22.036	ng	100
29) 2,4-Dichlorophenol	8.110	162	276596	23.139	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	289019	22.266	ng	98
31) Naphthalene	8.269	128	878433	22.415	ng	98
32) Benzoic acid	7.998	122	81392	9.358	ng	98
33) 4-Chloroaniline	8.316	127	264588	15.755	ng	99
34) Hexachlorobutadiene	8.375	225	179356	21.745	ng	97
35) Caprolactam	8.681	113	81890	20.780	ng	98
36) 4-Chloro-3-methylphenol	8.798	107	281282	21.427	ng	98
37) 2-Methylnaphthalene	8.957	142	599999	22.465	ng	100
38) 1-Methylnaphthalene	9.057	142	560355	22.451	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	302831	22.879	ng	99
41) Hexachlorocyclopentadiene	9.104	237	105277	14.664	ng	100
43) 2,4,6-Trichlorophenol	9.239	196	198013	22.075	ng	97

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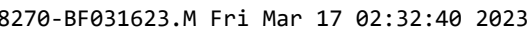
Instrument :
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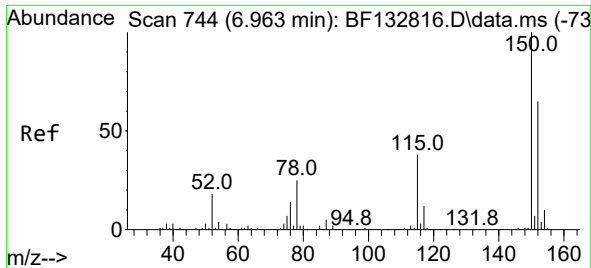
Quant Time: Mar 17 02:32:34 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	229503	21.921	ng	98
46) 1,1'-Biphenyl	9.422	154	704742	23.015	ng	99
47) 2-Chloronaphthalene	9.451	162	550373	22.670	ng	97
48) 2-Nitroaniline	9.551	65	179077	20.028	ng	90
49) Acenaphthylene	9.863	152	876406	22.683	ng	99
50) Dimethylphthalate	9.716	163	664805	22.569	ng	100
51) 2,6-Dinitrotoluene	9.786	165	149442	22.277	ng	98
52) Acenaphthene	10.039	154	509327	20.760	ng	98
53) 3-Nitroaniline	9.963	138	166685	22.212	ng	98
54) 2,4-Dinitrophenol	10.075	184	44633	11.342	ng	92
55) Dibenzofuran	10.210	168	809336	22.628	ng	96
56) 4-Nitrophenol	10.133	139	98161	17.540	ng	95
57) 2,4-Dinitrotoluene	10.192	165	194080	21.746	ng	99
58) Fluorene	10.551	166	624782	22.837	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	170014	21.861	ng	99
60) Diethylphthalate	10.416	149	639491	22.228	ng	99
61) 4-Chlorophenyl-phenylether	10.539	204	328343	23.135	ng	97
62) 4-Nitroaniline	10.575	138	149831	20.340	ng	95
63) Azobenzene	10.704	77	651698	21.389	ng	95
65) 4,6-Dinitro-2-methylph...	10.604	198	105528	20.019	ng	98
66) n-Nitrosodiphenylamine	10.663	169	549604	22.639	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	201760	22.905	ng	94
68) Hexachlorobenzene	11.104	284	213440	23.028	ng	96
69) Atrazine	11.186	200	156422	20.639	ng	97
70) Pentachlorophenol	11.304	266	82858	15.026	ng	96
71) Phenanthrene	11.522	178	893919	22.159	ng	99
72) Anthracene	11.574	178	916857	22.071	ng	99
73) Carbazole	11.727	167	828575	22.122	ng	100
74) Di-n-butylphthalate	12.045	149	984218	22.402	ng	98
75) Fluoranthene	12.716	202	977361	22.162	ng	98
77) Benzidine	13.080	184	18508	1.366	ng	99
78) Pyrene	12.945	202	1013891	20.038	ng	100
80) Butylbenzylphthalate	13.551	149	404202	20.244	ng	97
81) Benzo(a)anthracene	14.139	228	890188	21.378	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	241421	19.666	ng	100
83) Chrysene	14.174	228	840093	21.575	ng	99
84) Bis(2-ethylhexyl)phtha...	14.104	149	529334	21.581	ng	99
85) Di-n-octyl phthalate	14.721	149	832594	23.229	ng	100
87) Indeno(1,2,3-cd)pyrene	17.245	276	589811	18.413	ng	99
88) Benzo(b)fluoranthene	15.221	252	706371	21.561	ng	99
89) Benzo(k)fluoranthene	15.251	252	741440	23.124	ng	99
90) Benzo(a)pyrene	15.610	252	654844	21.357	ng	99
91) Dibenzo(a,h)anthracene	17.256	278	488830	18.730	ng	99
92) Benzo(g,h,i)perylene	17.721	276	488255	17.964	ng	99

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

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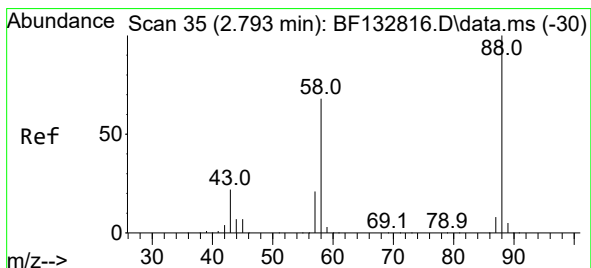
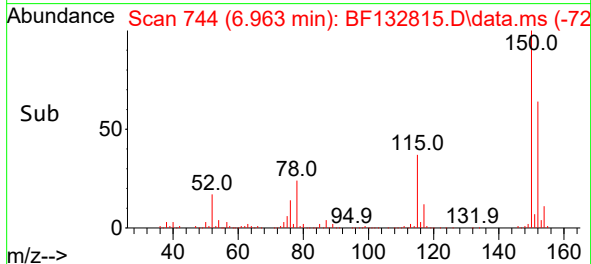
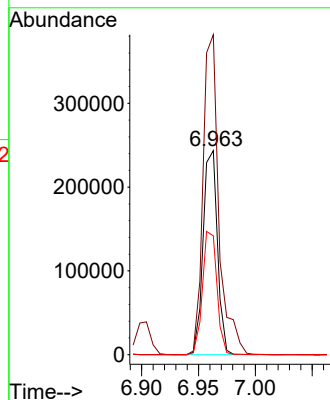
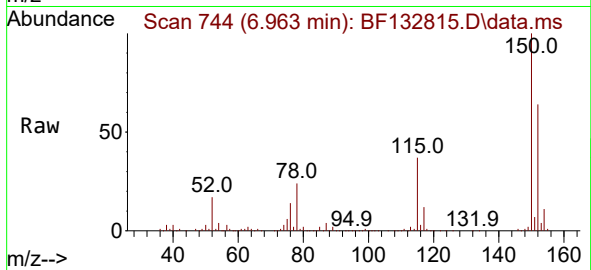




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

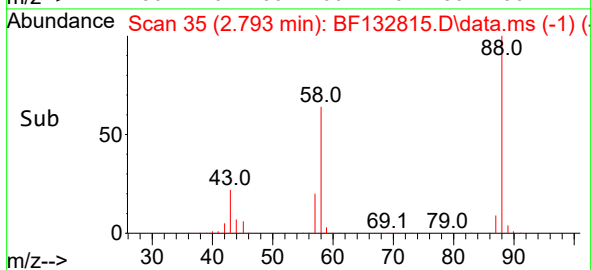
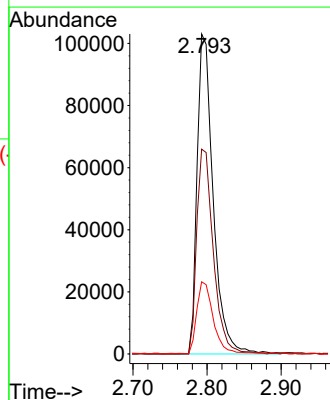
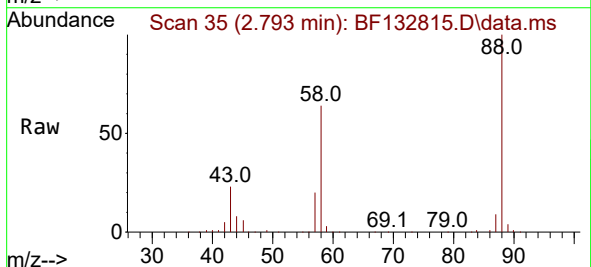
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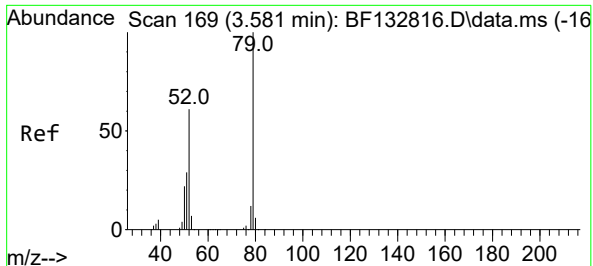
Tgt Ion:152 Resp: 213027
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.7 184.1
 115 58.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 21.414 ng
 RT: 2.793 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

Tgt Ion: 88 Resp: 155477
 Ion Ratio Lower Upper
 88 100
 58 66.2 53.8 80.8
 43 23.4 18.2 27.4

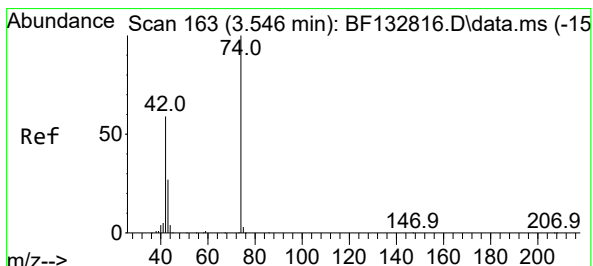
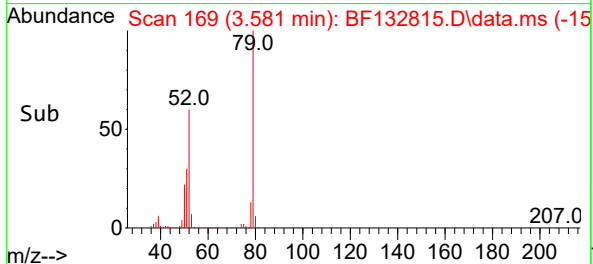
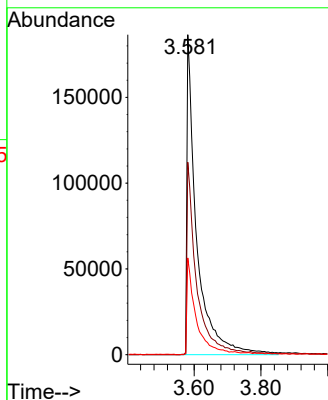
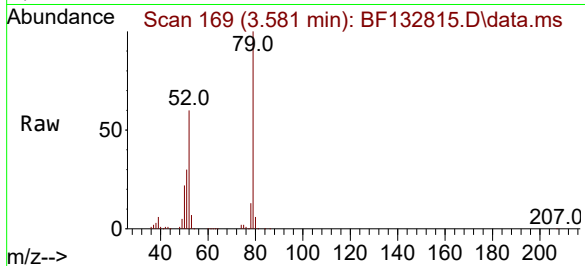




#3
Pyridine
Concen: 19.572 ng
RT: 3.581 min Scan# 169
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

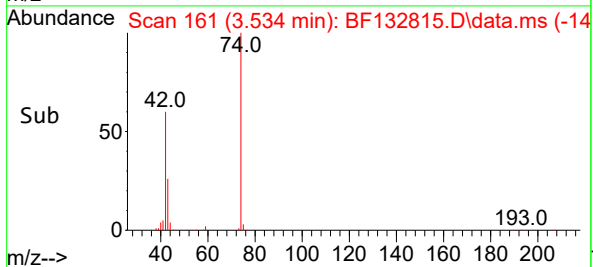
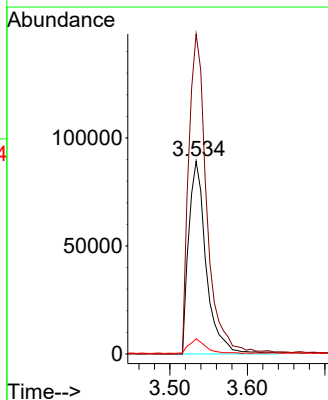
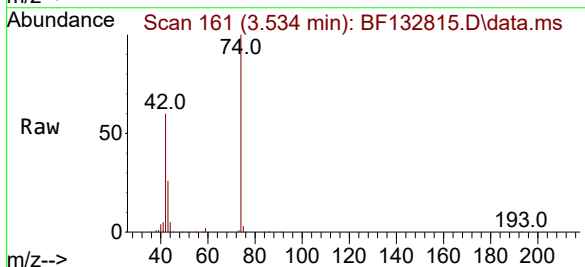
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BNA_F
ClientSampleId :
SSTDICC020

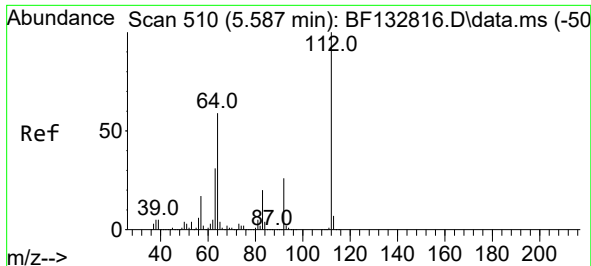
Tgt Ion: 79 Resp: 377194
Ion Ratio Lower Upper
79 100
52 60.1 48.5 72.7
51 30.3 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 19.228 ng
RT: 3.534 min Scan# 161
Delta R.T. -0.012 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 42 Resp: 139976
Ion Ratio Lower Upper
42 100
74 166.0 135.2 202.8
44 7.9 6.0 9.0

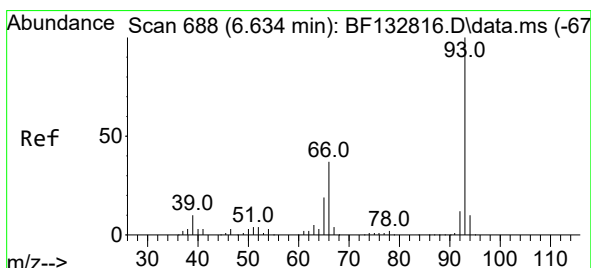
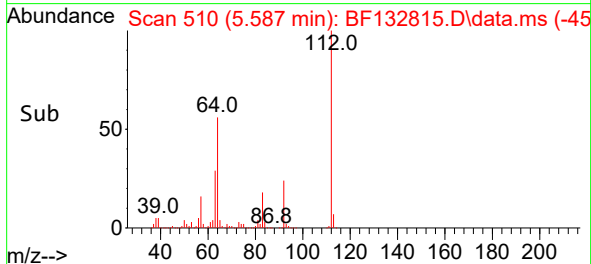
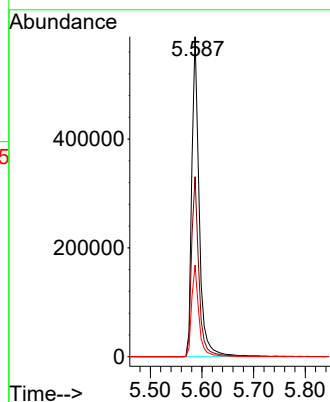
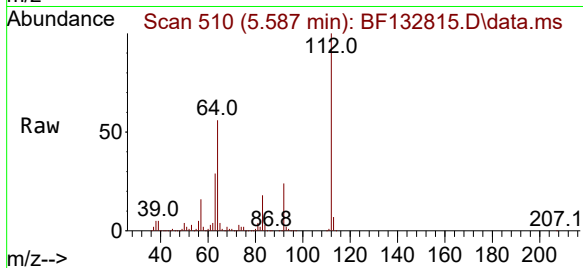




#5
2-Fluorophenol
Concen: 44.759 ng
RT: 5.587 min Scan# 510
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

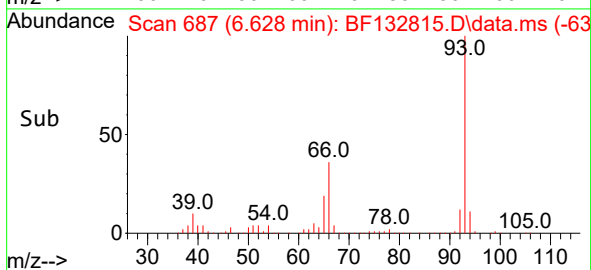
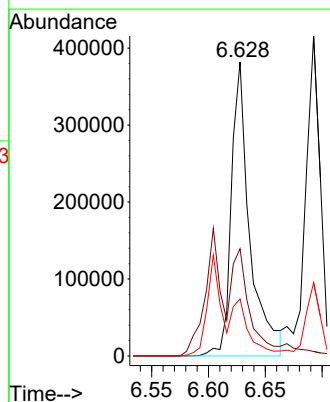
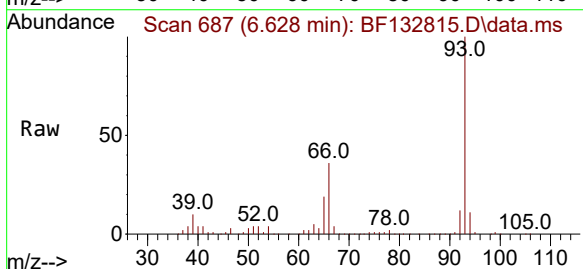
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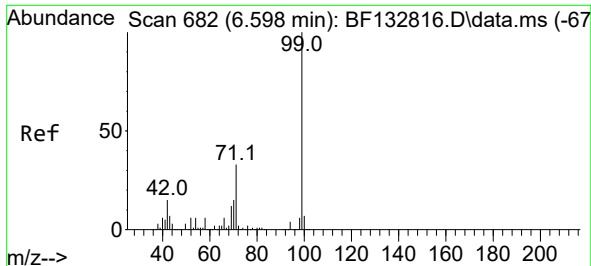
Tgt Ion:112 Resp: 587497
Ion Ratio Lower Upper
112 100
64 56.3 47.1 70.7
63 28.6 24.4 36.6



#6
Aniline
Concen: 18.662 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 93 Resp: 430217
Ion Ratio Lower Upper
93 100
66 36.5 30.1 45.1
65 19.4 15.0 22.6

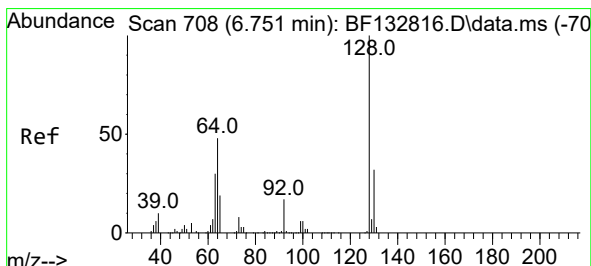
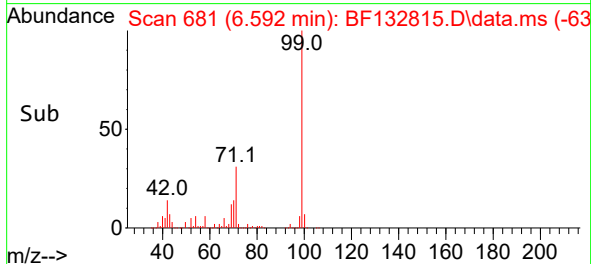
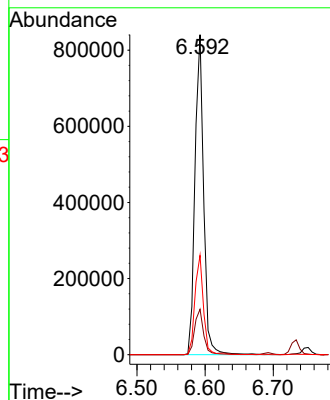
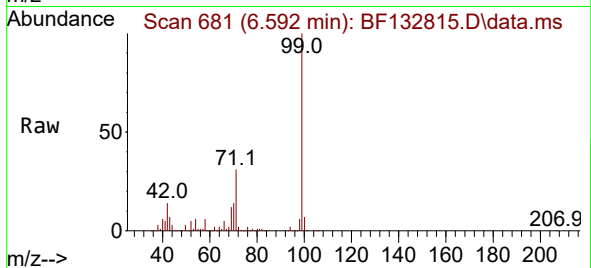




#7
Phenol-d6
Concen: 43.137 ng
RT: 6.592 min Scan# 681
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

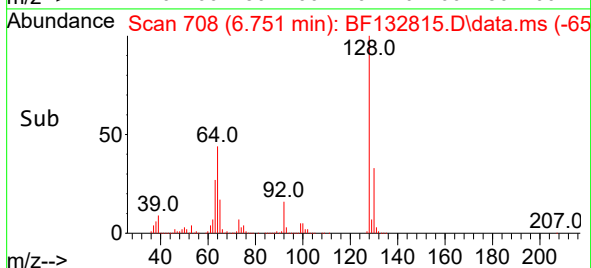
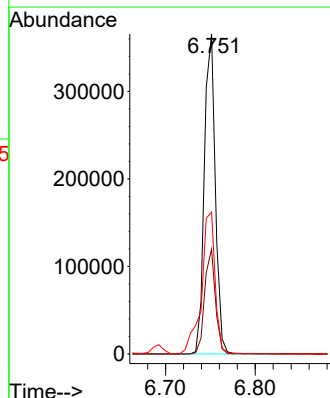
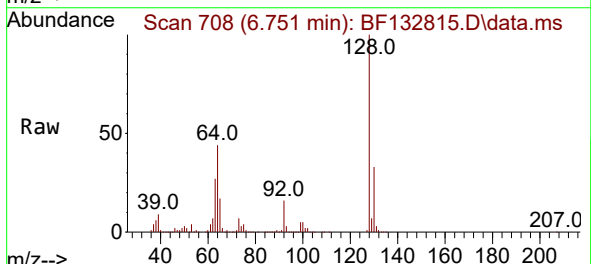
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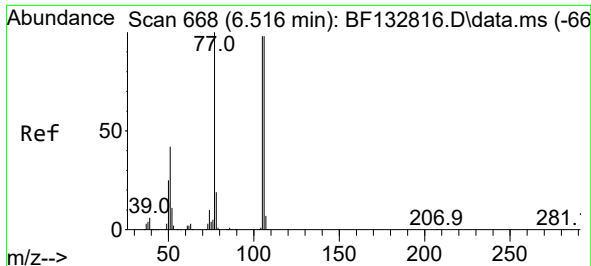
Tgt Ion: 99 Resp: 738942
Ion Ratio Lower Upper
99 100
42 14.2 11.9 17.9
71 31.1 26.3 39.5



#8
2-Chlorophenol
Concen: 22.857 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:128 Resp: 311377
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 44.3 28.4 68.4

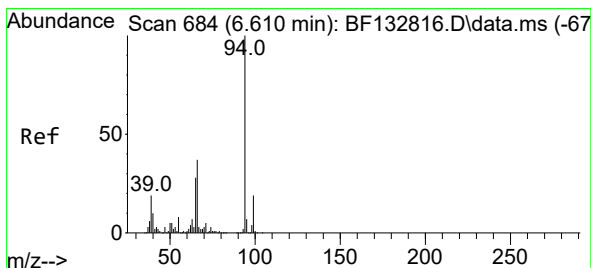
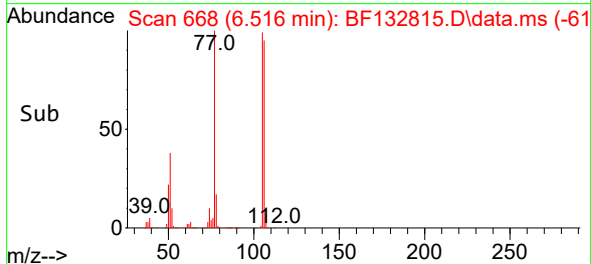
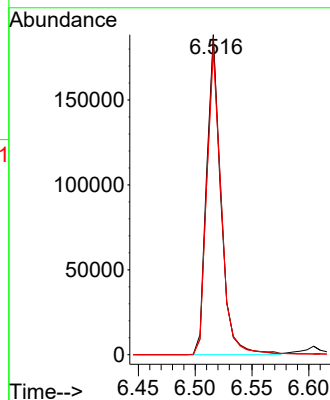
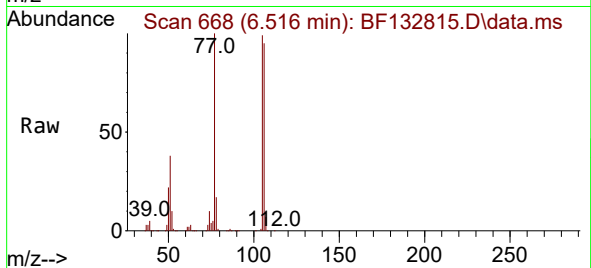




#9
Benzaldehyde
Concen: 17.740 ng
RT: 6.516 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

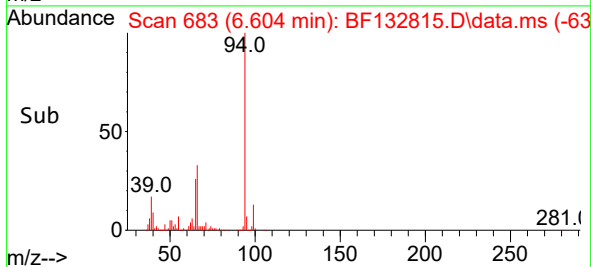
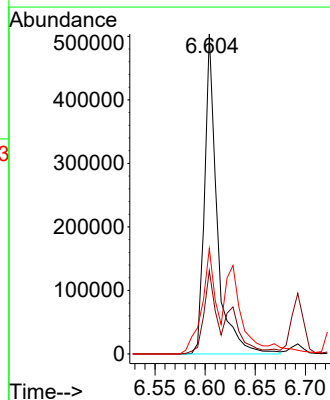
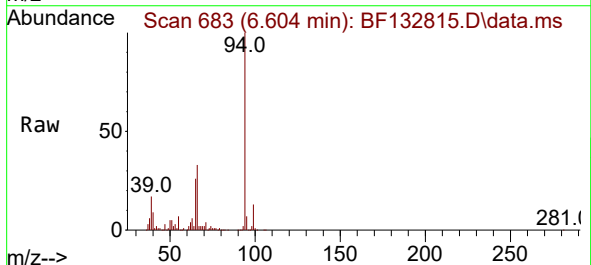
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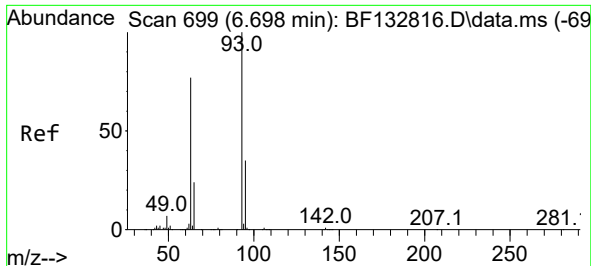
Tgt Ion: 77 Resp: 163983
Ion Ratio Lower Upper
77 100
105 99.2 77.5 117.5
106 94.7 78.5 118.5



#10
Phenol
Concen: 22.306 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 94 Resp: 438078
Ion Ratio Lower Upper
94 100
65 26.0 7.7 47.7
66 32.9 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 24.696 ng

RT: 6.692 min Scan# 699

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

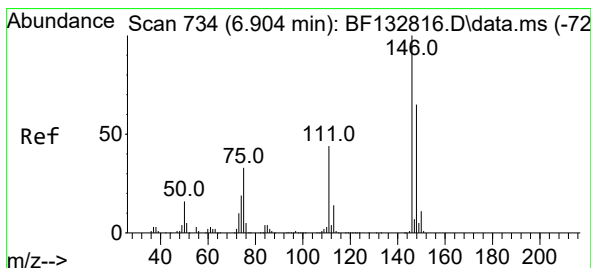
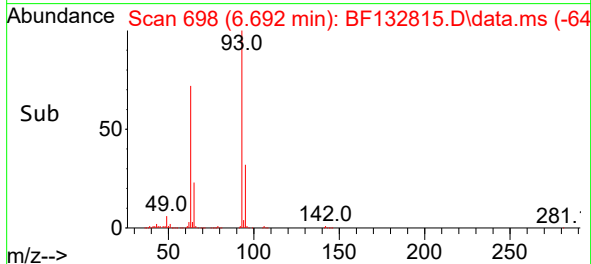
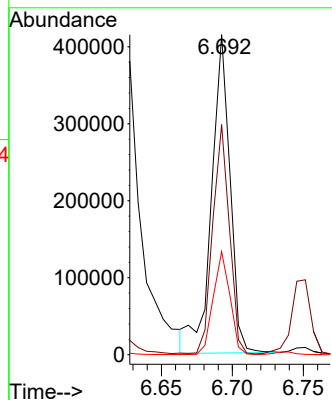
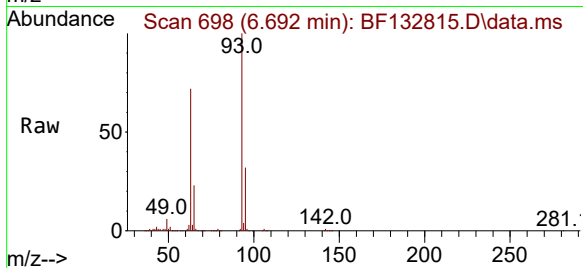
Tgt Ion: 93 Resp: 374418

Ion Ratio Lower Upper

93 100

63 71.9 50.5 90.5

95 32.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 22.977 ng

RT: 6.904 min Scan# 734

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

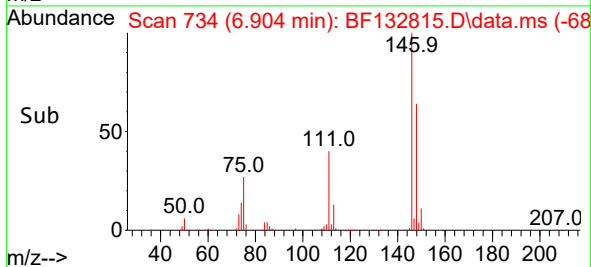
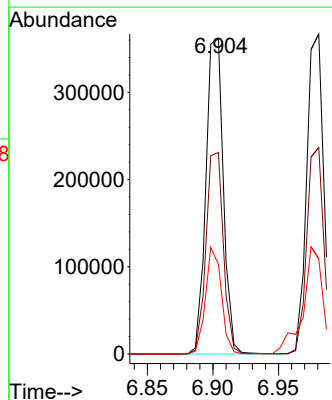
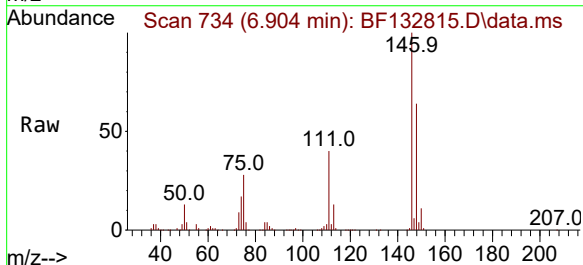
Tgt Ion:146 Resp: 335900

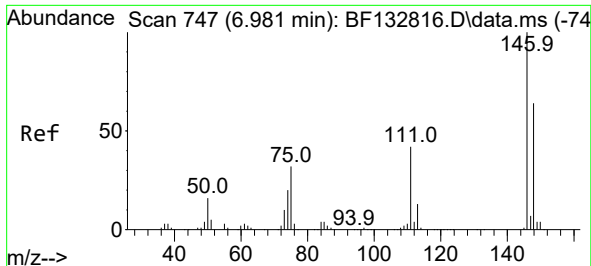
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

75 28.4 26.4 39.6

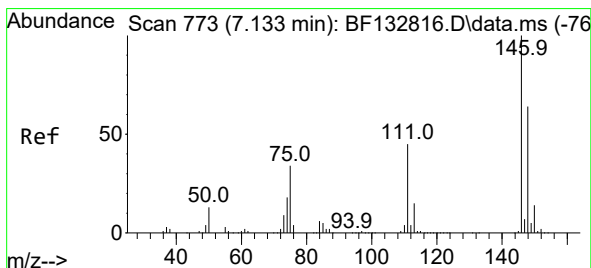
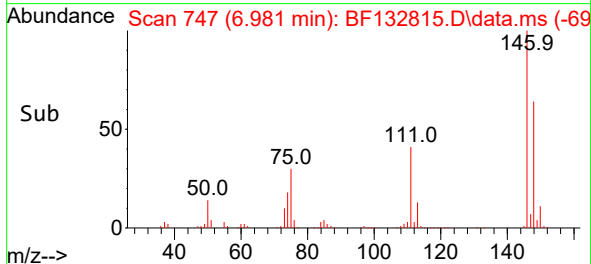
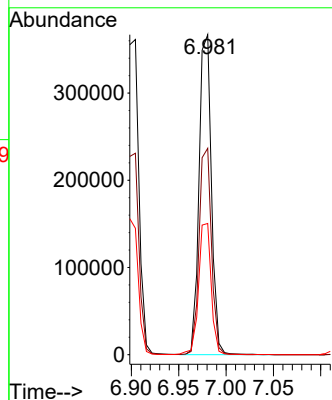
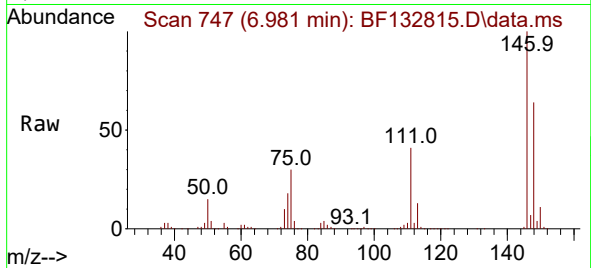




#13
1,4-Dichlorobenzene
Concen: 22.826 ng
RT: 6.981 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

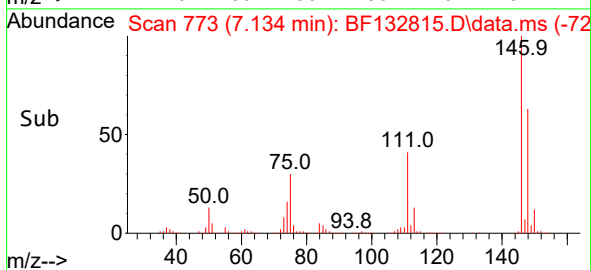
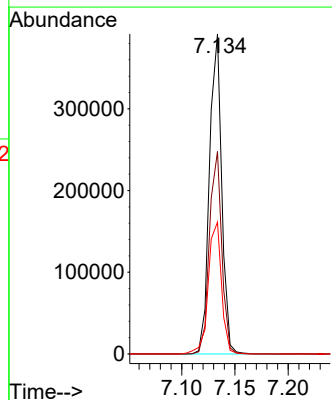
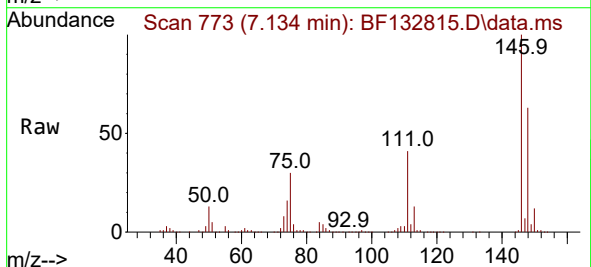
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

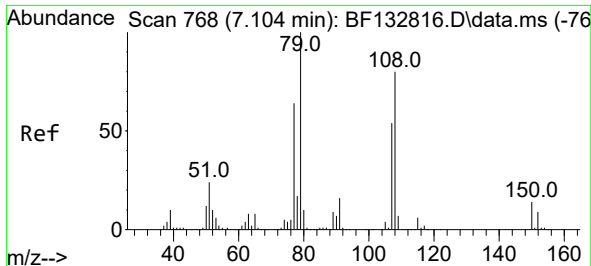
Tgt Ion:146 Resp: 333204
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 41.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 22.369 ng
RT: 7.134 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:146 Resp: 313375
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 41.2 35.8 53.8

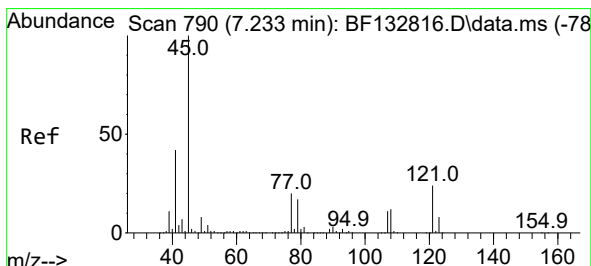
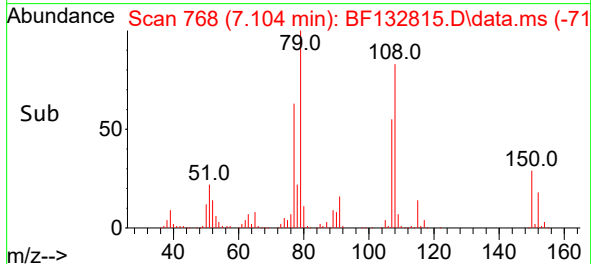
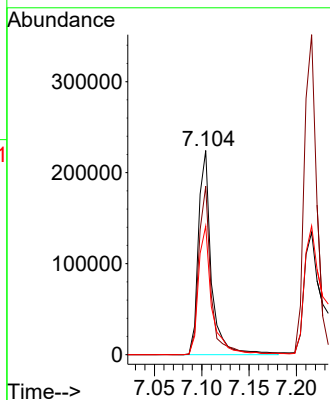
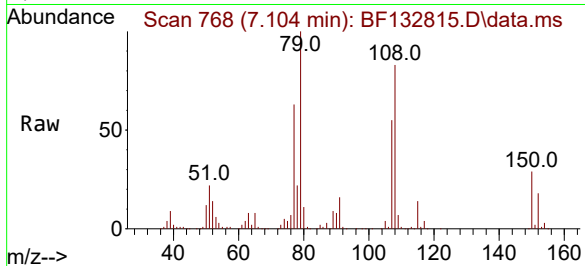




#15
Benzyl Alcohol
Concen: 16.084 ng
RT: 7.104 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

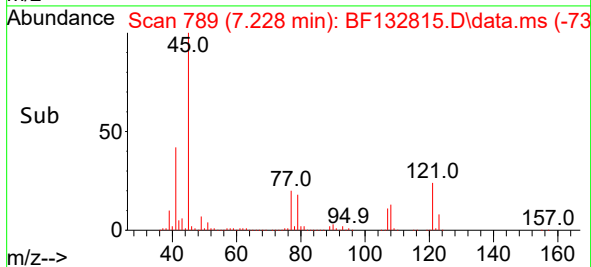
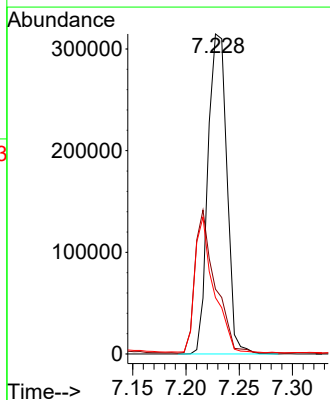
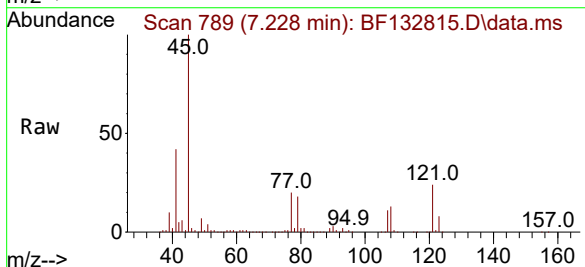
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

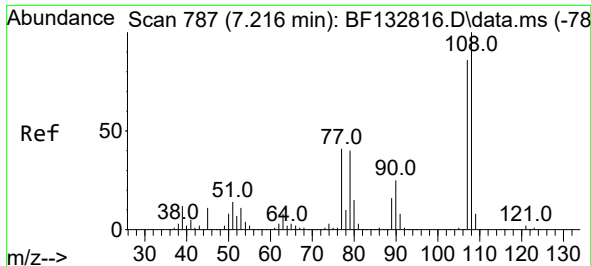
Tgt Ion: 79 Resp: 212194
Ion Ratio Lower Upper
79 100
108 82.6 64.2 96.2
77 63.1 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.110 ng
RT: 7.228 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 45 Resp: 388792
Ion Ratio Lower Upper
45 100
77 20.3 0.7 40.7
79 17.6 0.0 37.2

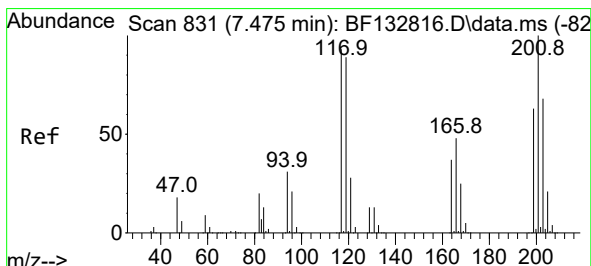
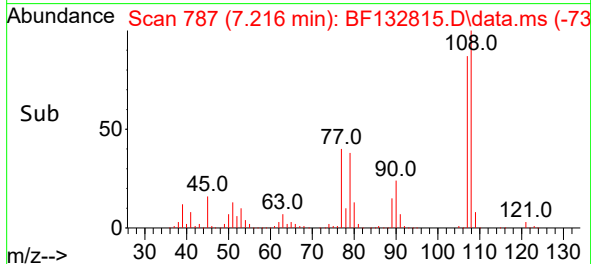
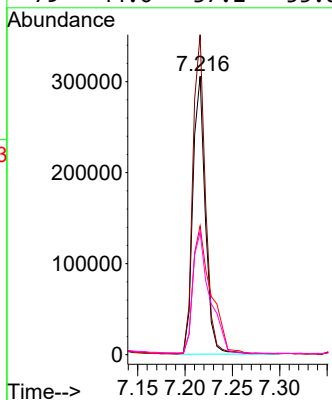
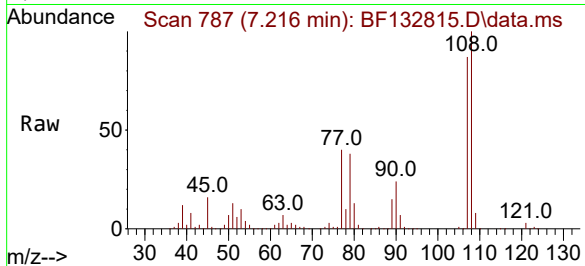




#17
2-Methylphenol
Concen: 22.100 ng
RT: 7.216 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

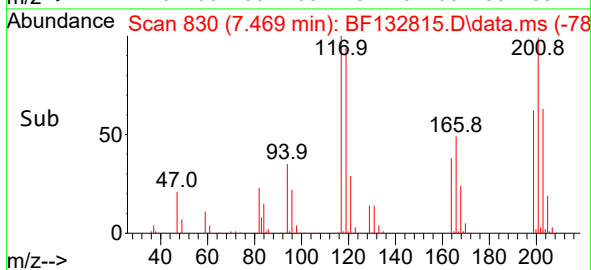
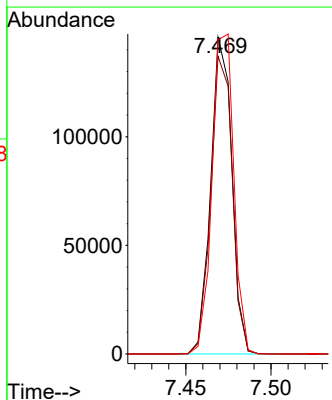
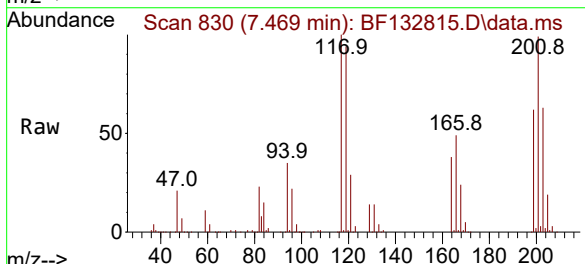
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

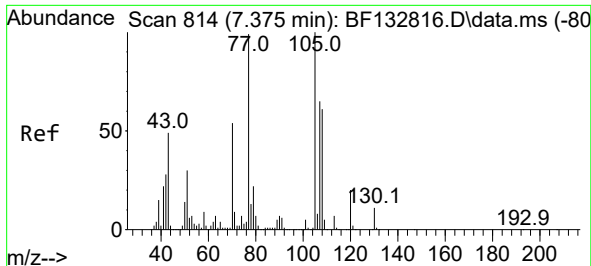
Tgt Ion:	107	Resp:	280980
Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.6	139.0
77	46.2	38.6	57.8
79	44.0	37.2	55.8



#18
Hexachloroethane
Concen: 22.105 ng
RT: 7.469 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:	117	Resp:	126060
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.3	115.9
201	99.1	86.4	129.6





#19

n-Nitroso-di-n-propylamine

Concen: 19.654 ng

RT: 7.369 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 207205

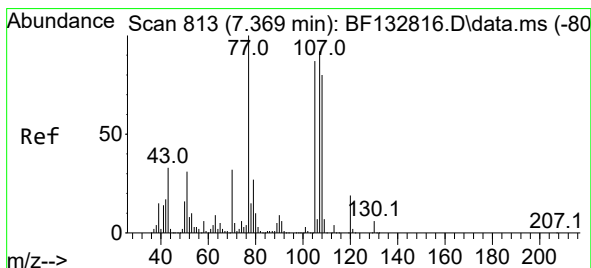
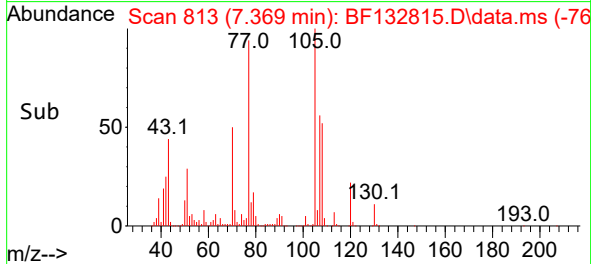
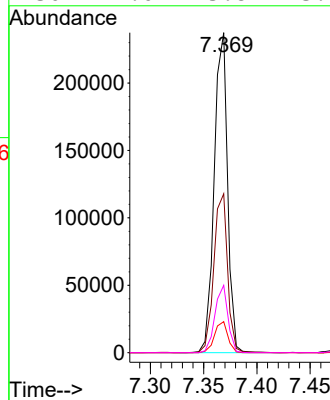
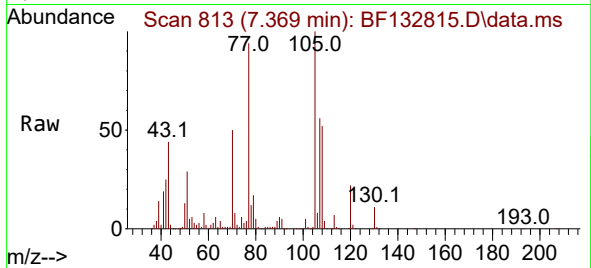
Ion Ratio Lower Upper

70 100

42 49.7 40.9 61.3

101 9.7 7.8 11.6

130 21.0 15.8 23.6



#20

3+4-Methylphenols

Concen: 20.235 ng

RT: 7.369 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Tgt Ion:107 Resp: 332369

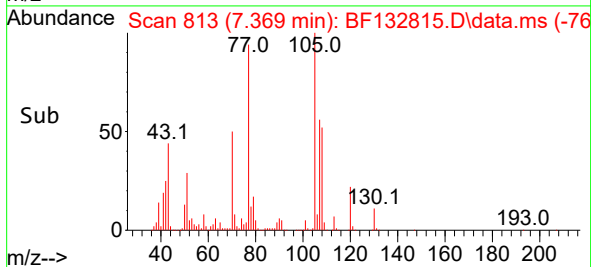
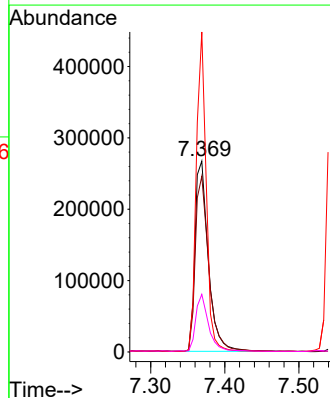
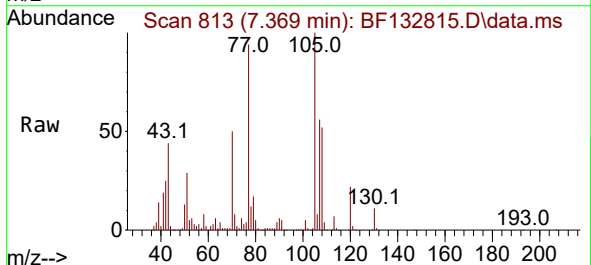
Ion Ratio Lower Upper

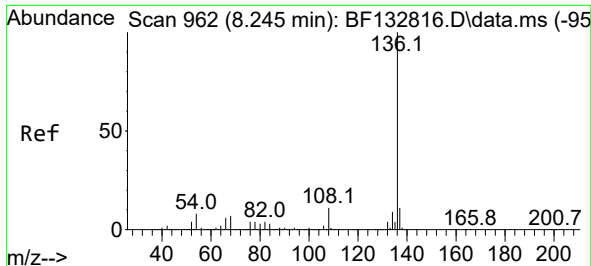
107 100

108 92.1 67.6 107.6

77 167.6 89.1 129.1#

79 30.2 9.3 49.3

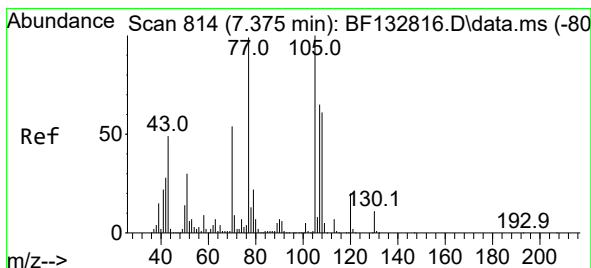
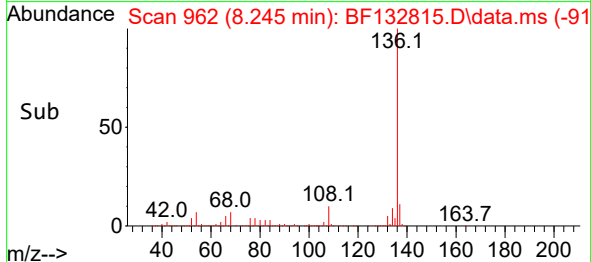
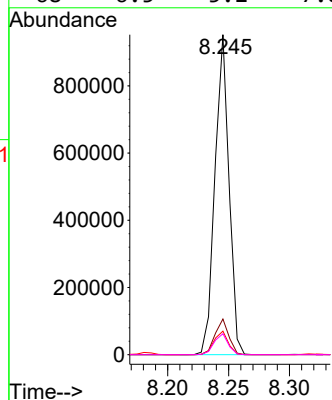
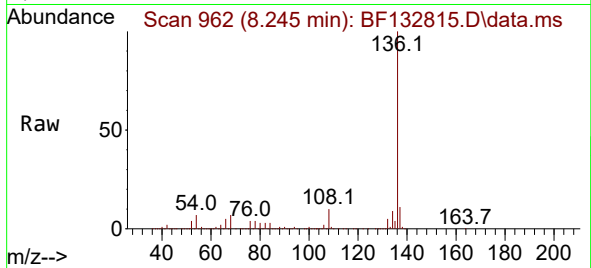




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

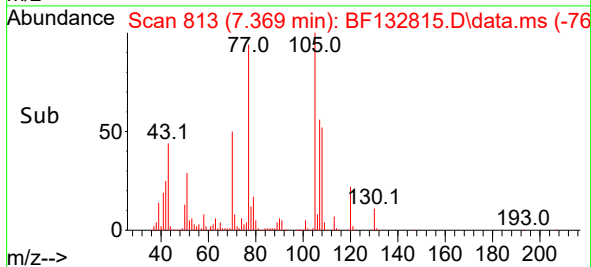
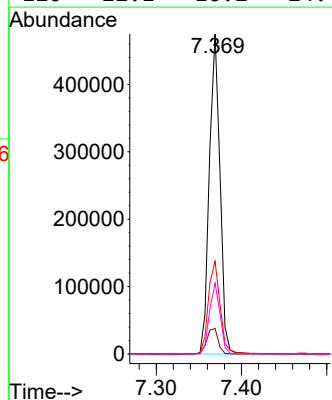
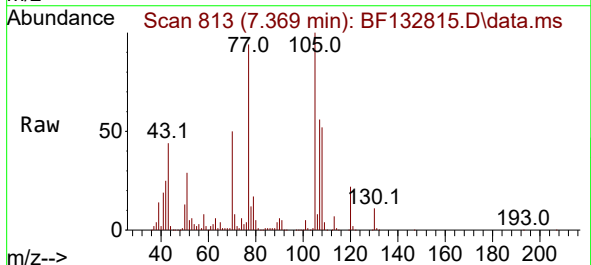
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

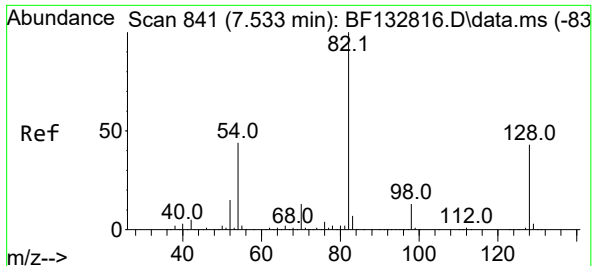
Tgt Ion:136 Resp: 765529
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.3 6.1 9.1
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 21.318 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:105 Resp: 411514
Ion Ratio Lower Upper
105 100
71 8.0 7.3 10.9
51 29.0 23.9 35.9
120 22.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 40.710 ng

RT: 7.528 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

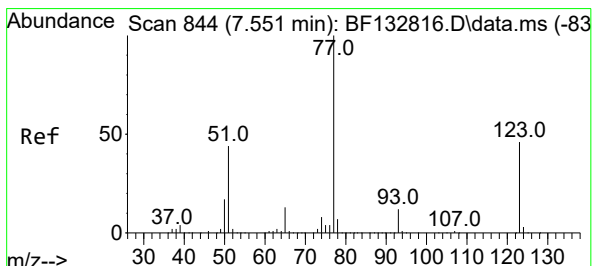
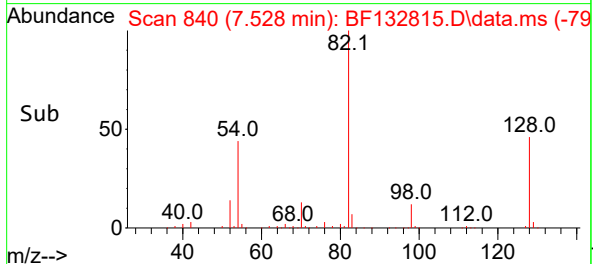
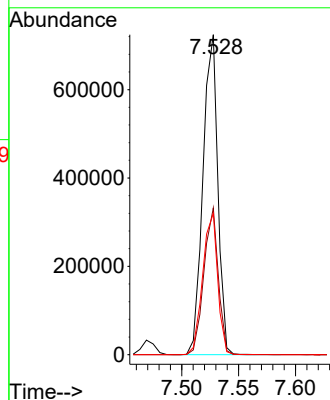
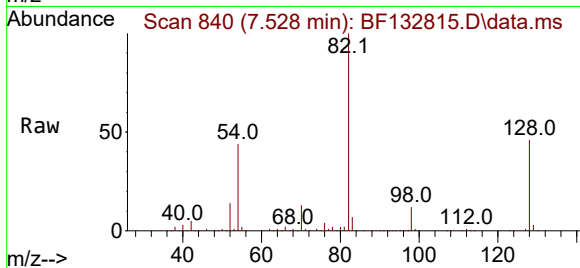
Tgt Ion: 82 Resp: 656866

Ion Ratio Lower Upper

82 100

128 45.8 34.4 51.6

54 44.2 35.2 52.8



#24

Nitrobenzene

Concen: 20.668 ng

RT: 7.545 min Scan# 843

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

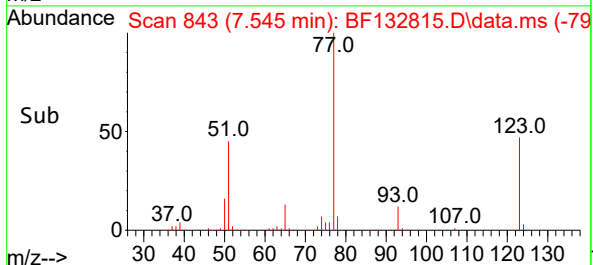
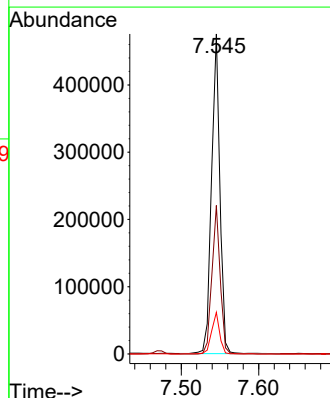
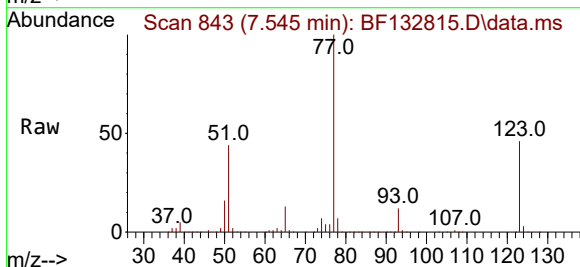
Tgt Ion: 77 Resp: 356664

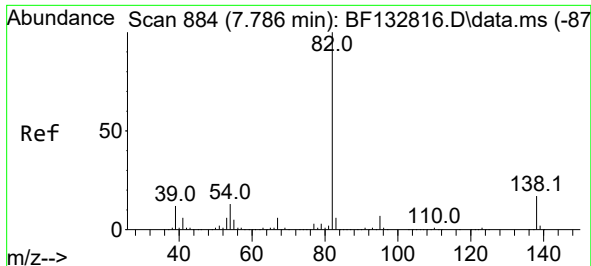
Ion Ratio Lower Upper

77 100

123 46.4 36.4 54.6

65 13.0 10.3 15.5

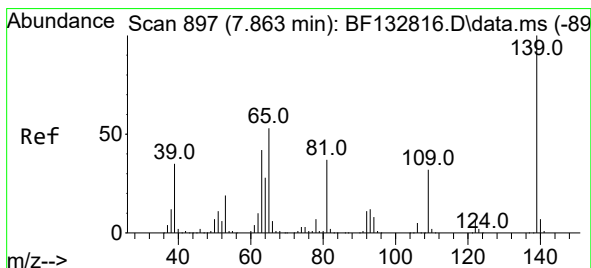
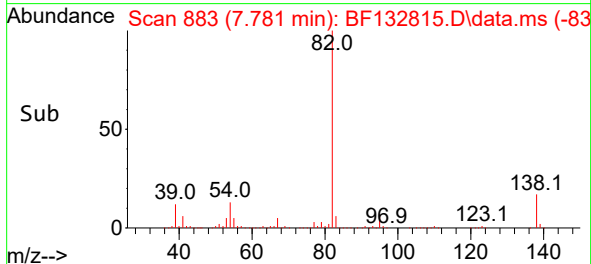
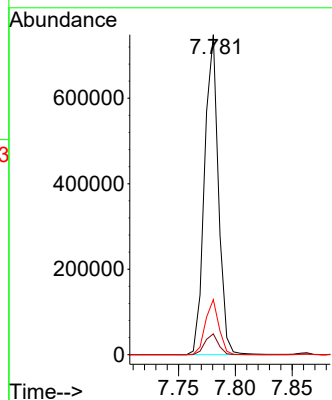
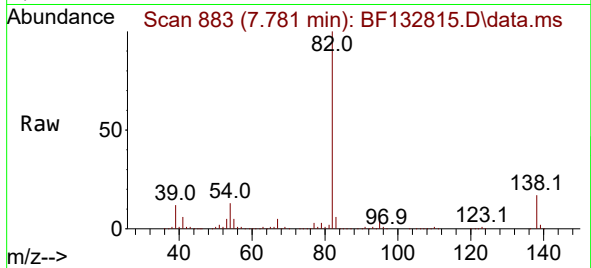




#25
Isophorone
Concen: 20.560 ng
RT: 7.781 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

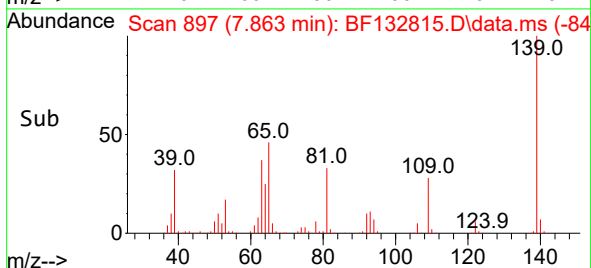
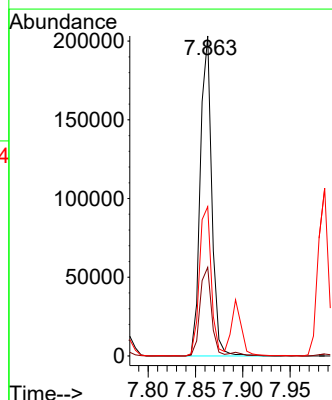
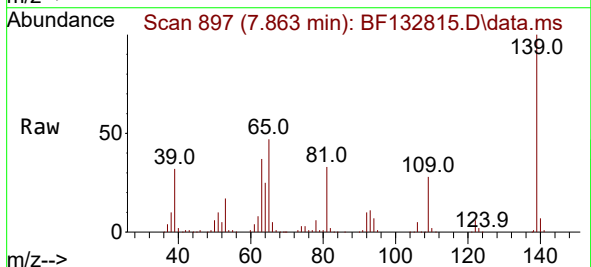
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

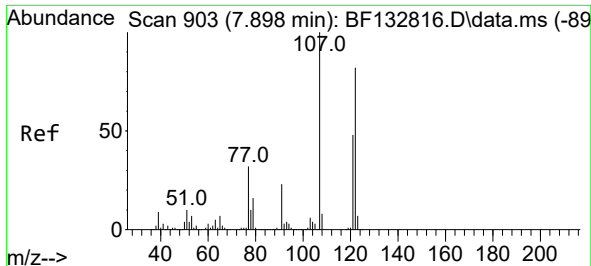
Tgt Ion: 82 Resp: 636035
Ion Ratio Lower Upper
82 100
95 6.5 5.7 8.5
138 17.2 13.7 20.5



#26
2-Nitrophenol
Concen: 22.462 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 139 Resp: 171024
Ion Ratio Lower Upper
139 100
109 27.7 25.8 38.8
65 46.7 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 21.986 ng

RT: 7.892 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

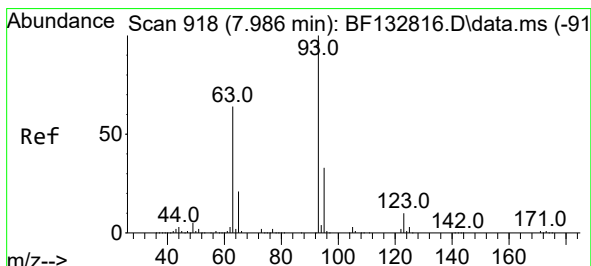
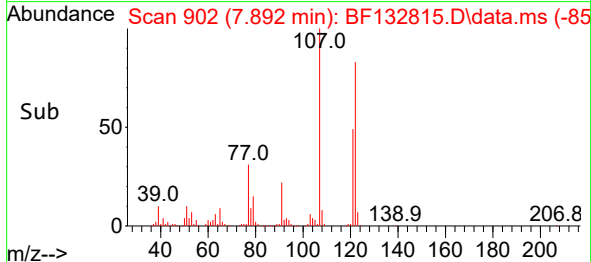
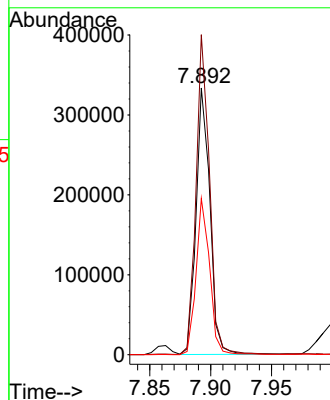
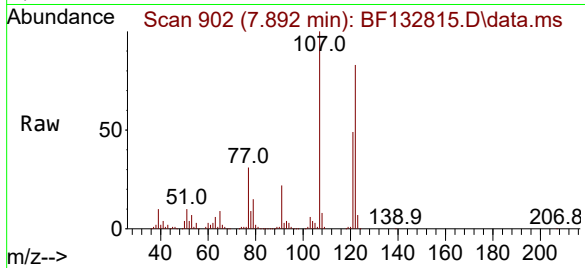
Tgt Ion:122 Resp: 264205

Ion Ratio Lower Upper

122 100

107 120.0 97.0 145.4

121 58.6 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 22.036 ng

RT: 7.986 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

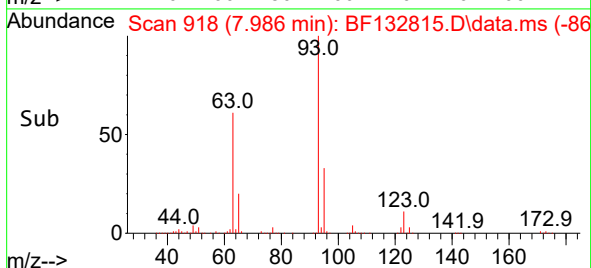
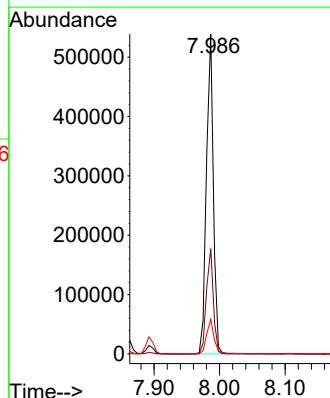
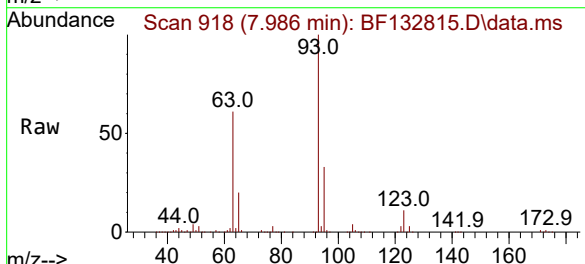
Tgt Ion: 93 Resp: 398778

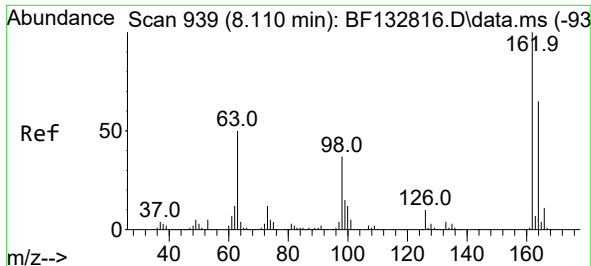
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 10.9 8.4 12.6

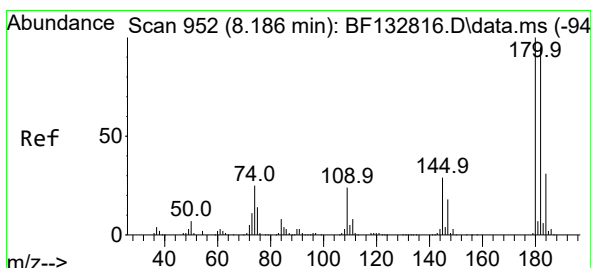
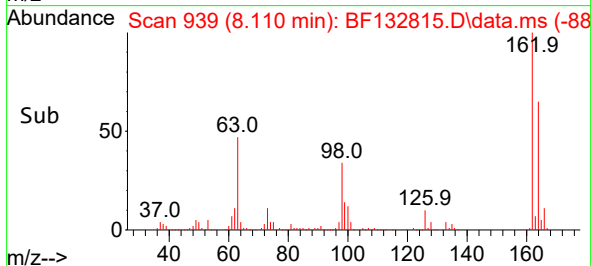
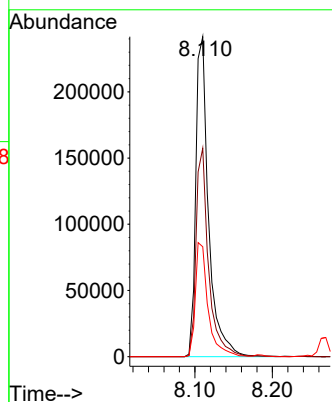
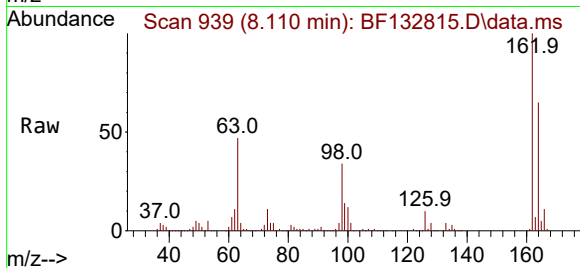




#29
2,4-Dichlorophenol
Concen: 23.139 ng
RT: 8.110 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

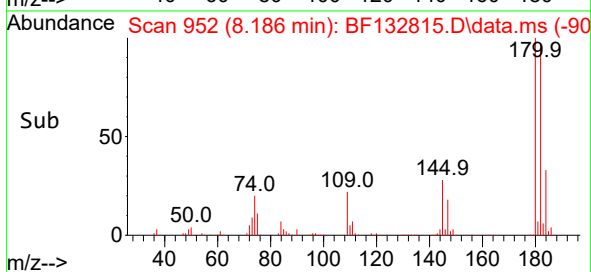
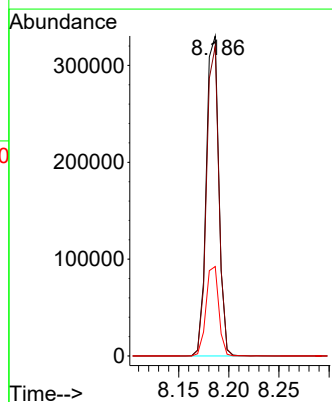
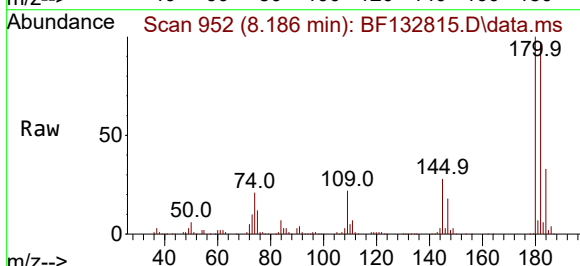
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

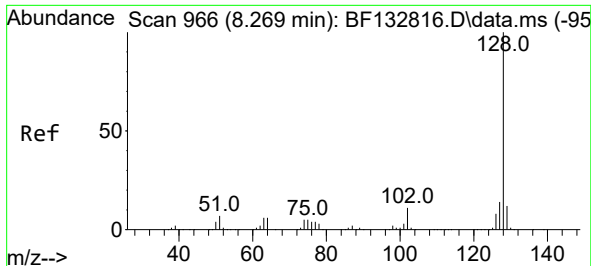
Tgt Ion:162 Resp: 276596
Ion Ratio Lower Upper
162 100
164 65.1 44.7 84.7
98 34.3 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 22.266 ng
RT: 8.186 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:180 Resp: 289019
Ion Ratio Lower Upper
180 100
182 96.8 75.9 113.9
145 27.9 23.0 34.4

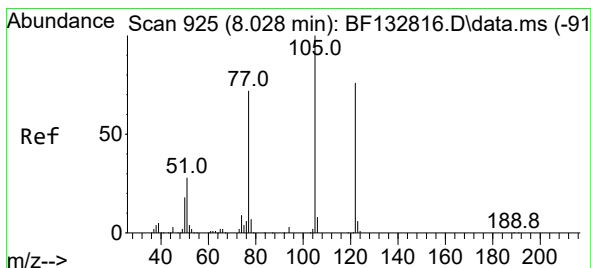
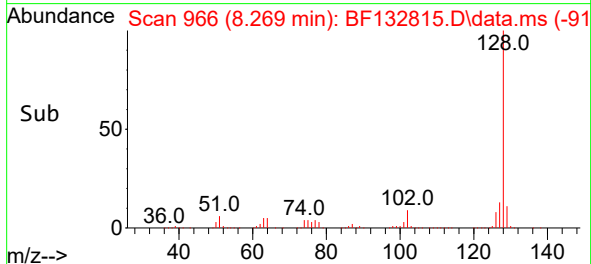
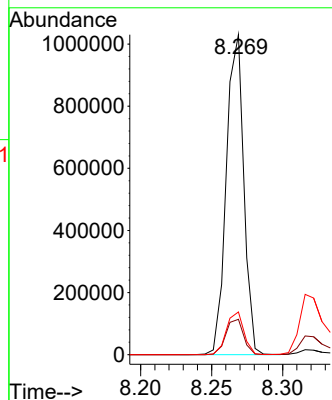
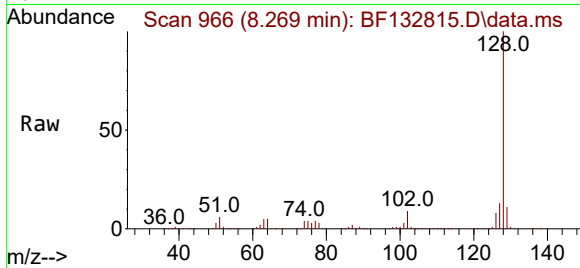




#31
Naphthalene
Concen: 22.415 ng
RT: 8.269 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

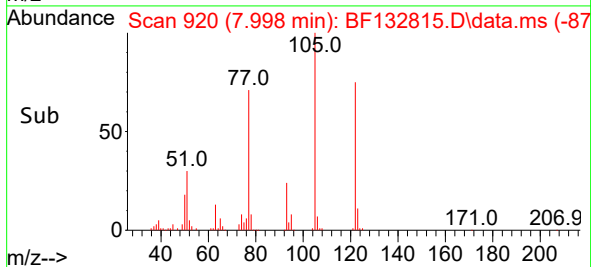
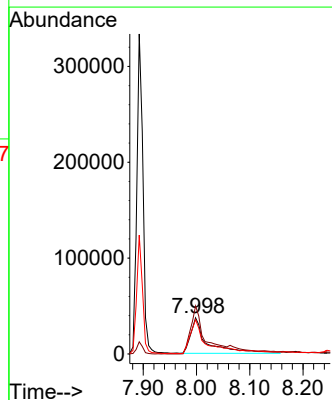
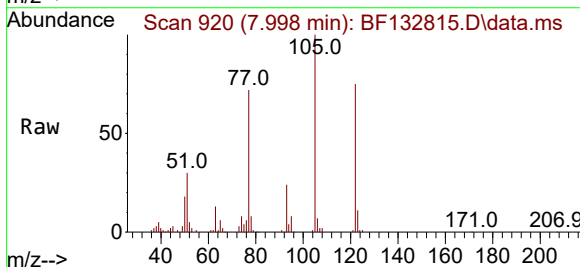
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

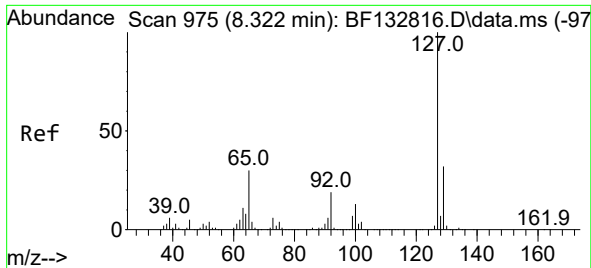
Tgt Ion:128 Resp: 878433
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 9.358 ng
RT: 7.998 min Scan# 920
Delta R.T. -0.029 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:122 Resp: 81392
Ion Ratio Lower Upper
122 100
105 132.9 110.8 150.8
77 95.4 74.2 114.2

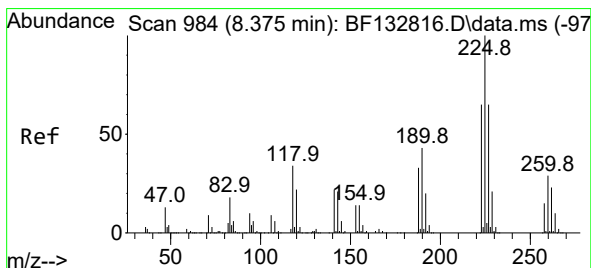
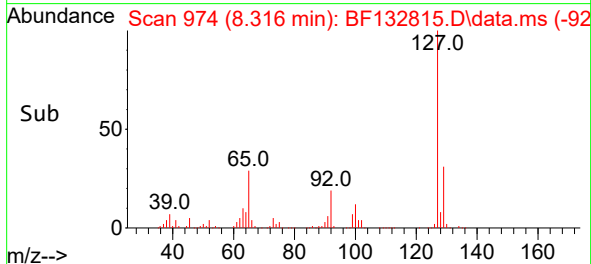
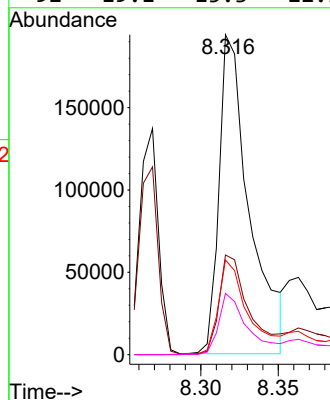
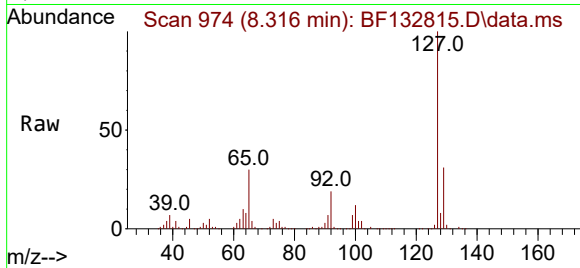




#33
4-Chloroaniline
Concen: 15.755 ng
RT: 8.316 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

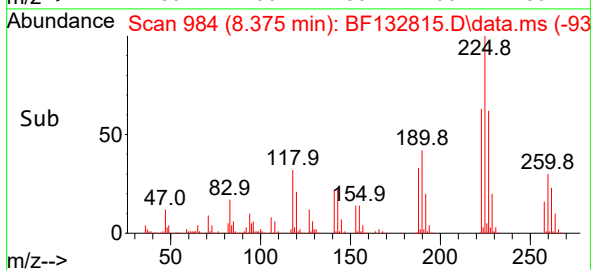
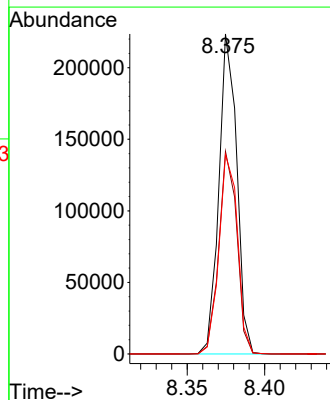
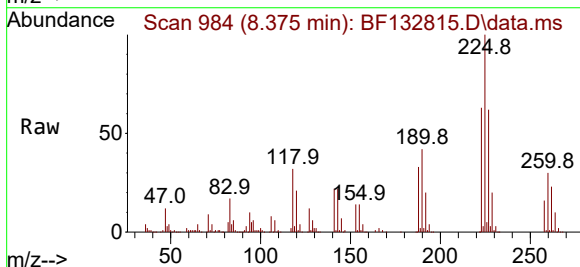
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

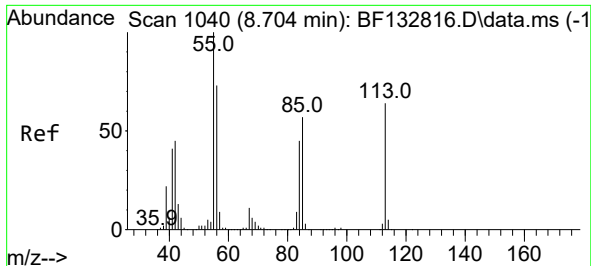
Tgt Ion:	127	Resp:	264588
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	29.6	24.1	36.1
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 21.745 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:	225	Resp:	179356
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.6
227	62.3	52.2	78.2

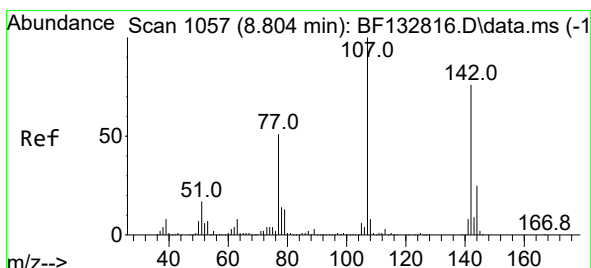
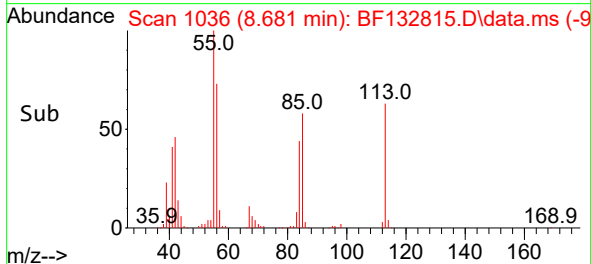
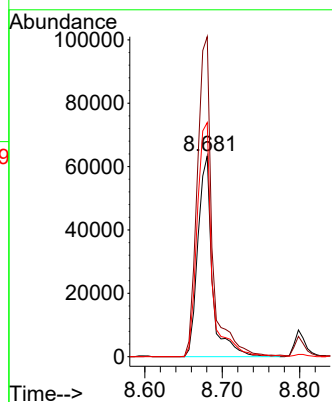
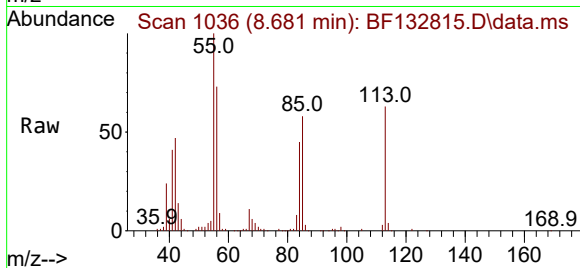




#35
 Caprolactam
 Concen: 20.780 ng
 RT: 8.681 min Scan# 1036
 Delta R.T. -0.023 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

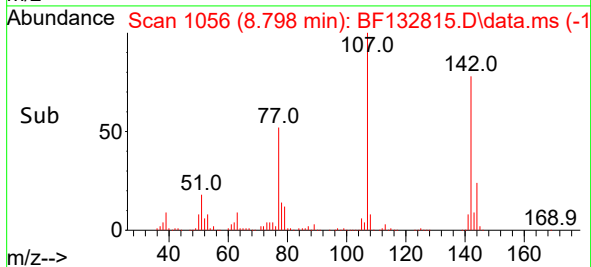
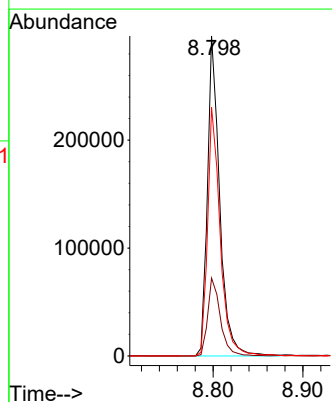
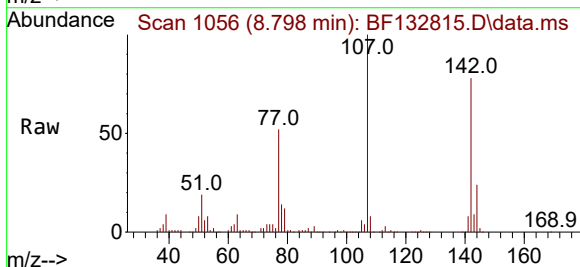
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

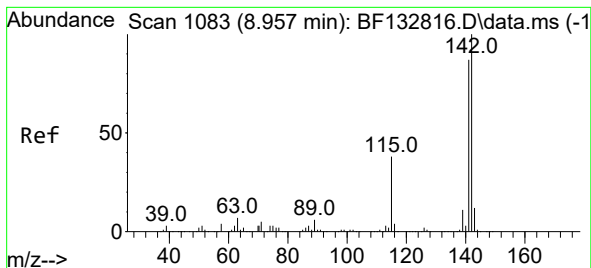
Tgt Ion:113 Resp: 81890
 Ion Ratio Lower Upper
 113 100
 55 159.5 136.3 176.3
 56 116.7 94.7 134.7



#36
 4-Chloro-3-methylphenol
 Concen: 21.427 ng
 RT: 8.798 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

Tgt Ion:107 Resp: 281282
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 77.8 61.1 91.7





#37

2-Methylnaphthalene

Concen: 22.465 ng

RT: 8.957 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

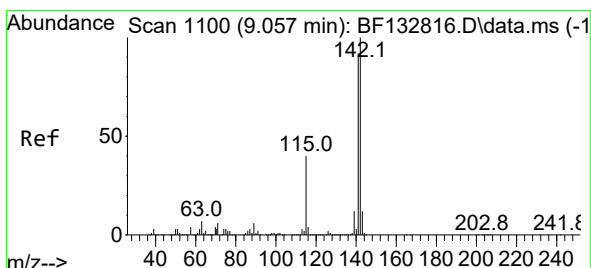
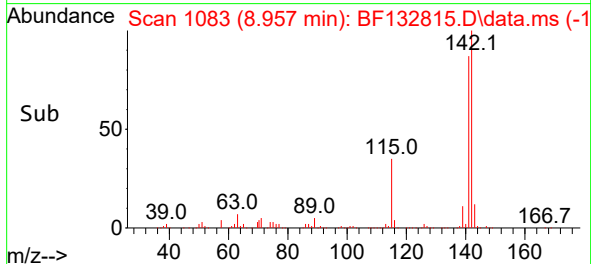
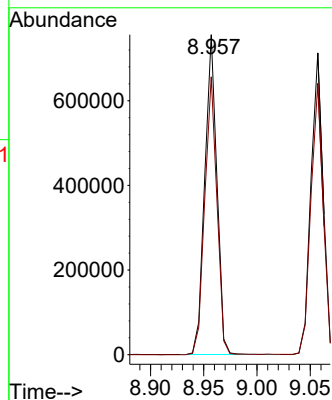
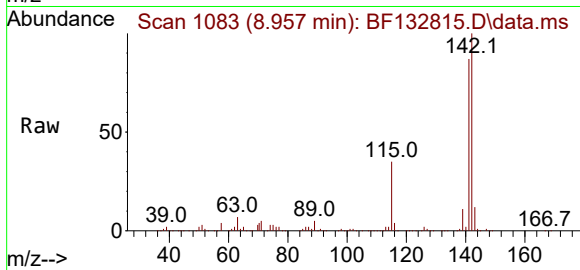
SSTDICC020

Tgt Ion:142 Resp: 599999

Ion Ratio Lower Upper

142 100

141 86.9 69.3 103.9



#38

1-Methylnaphthalene

Concen: 22.451 ng

RT: 9.057 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132815.D

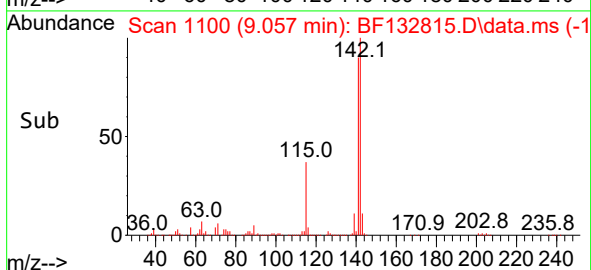
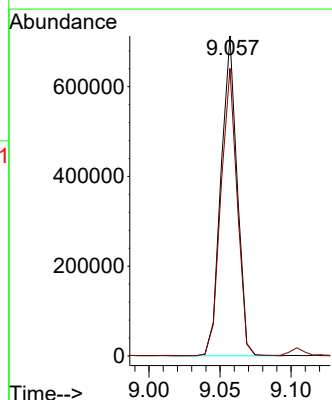
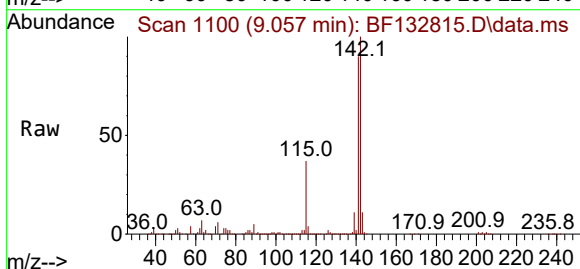
Acq: 16 Mar 2023 16:15

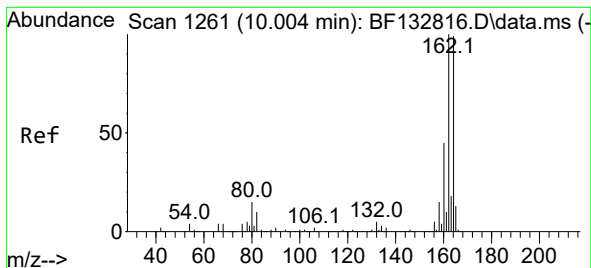
Tgt Ion:142 Resp: 560355

Ion Ratio Lower Upper

142 100

141 89.9 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: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

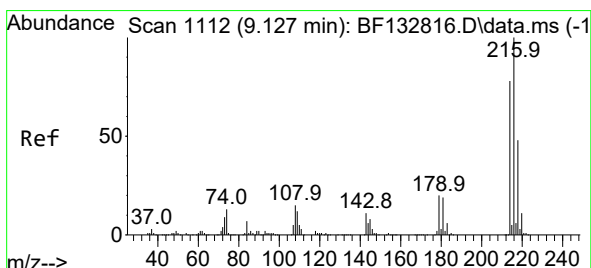
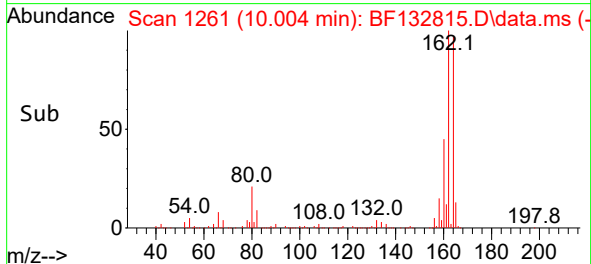
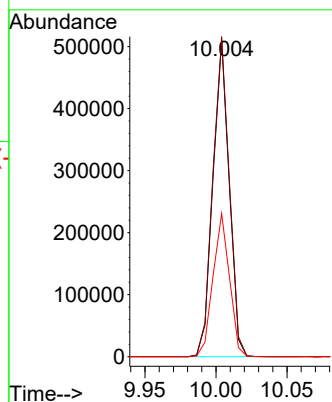
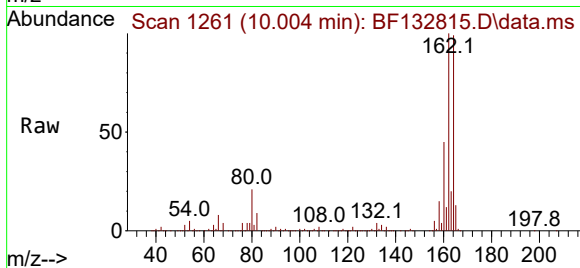
Tgt Ion:164 Resp: 404558

Ion Ratio Lower Upper

164 100

162 101.0 80.6 121.0

160 45.2 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.879 ng

RT: 9.122 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Tgt Ion:216 Resp: 302831

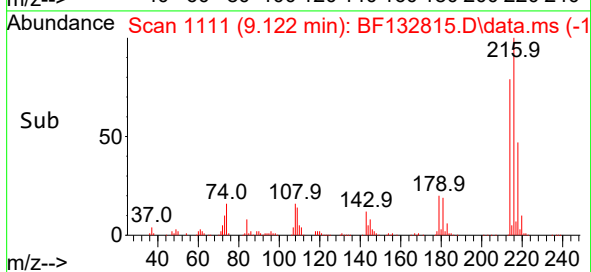
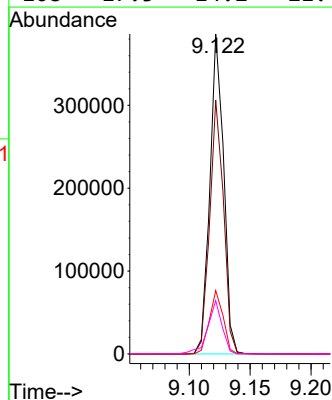
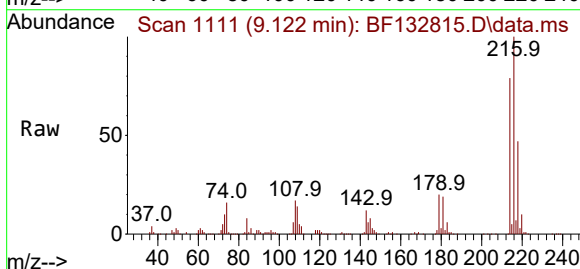
Ion Ratio Lower Upper

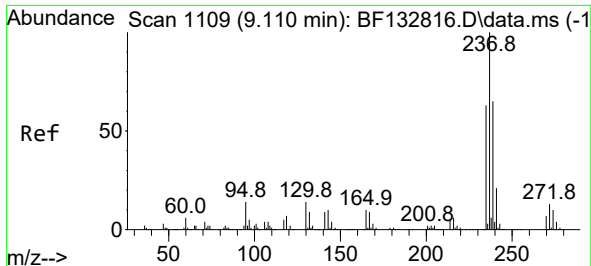
216 100

214 79.7 64.3 96.5

179 19.9 16.2 24.4

108 17.5 14.2 21.4

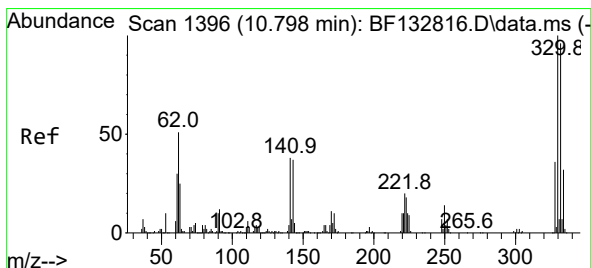
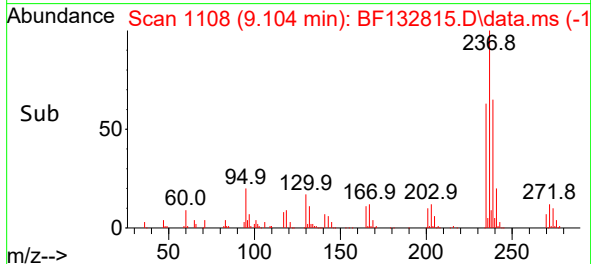
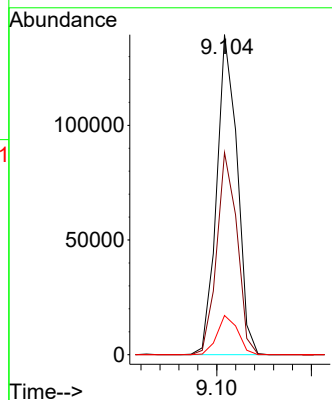
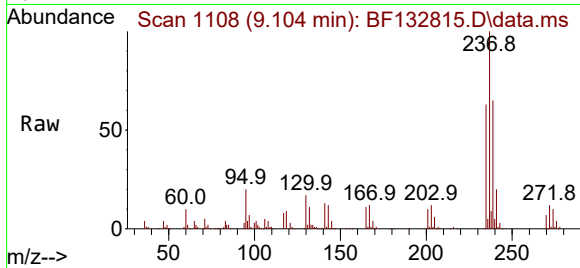




#41
Hexachlorocyclopentadiene
Concen: 14.664 ng
RT: 9.104 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

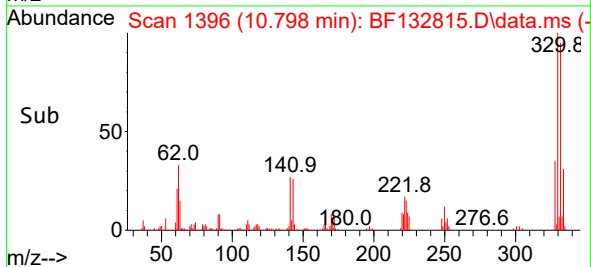
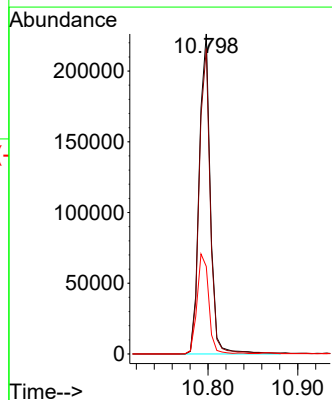
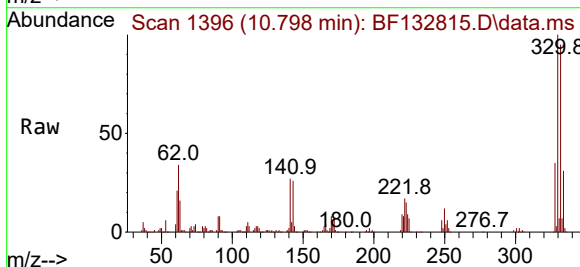
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

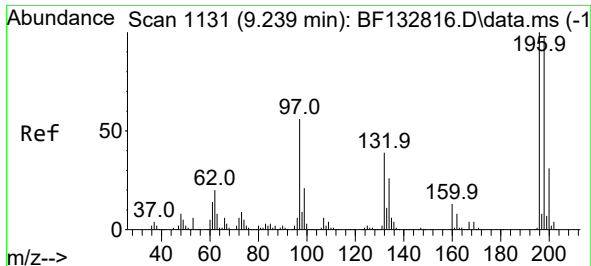
Tgt Ion:237 Resp: 105277
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 44.510 ng
RT: 10.798 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:330 Resp: 194467
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 32.9 26.7 40.1

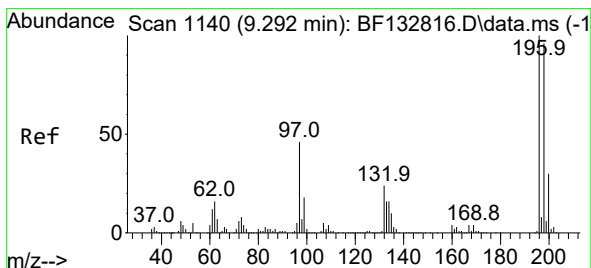
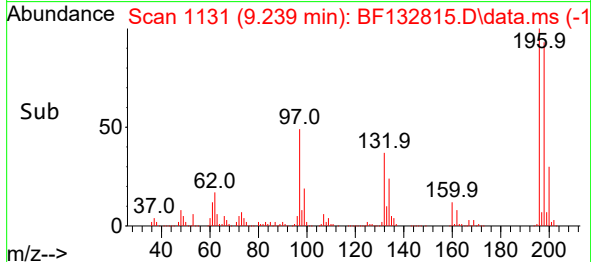
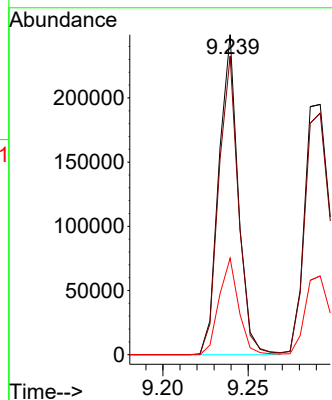
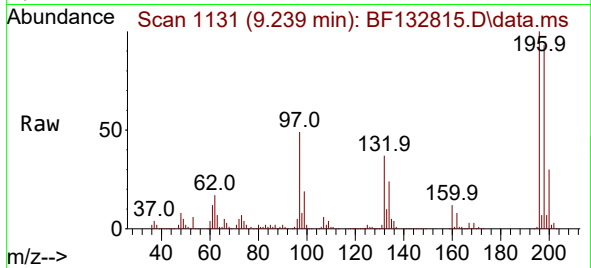




#43
2,4,6-Trichlorophenol
Concen: 22.075 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

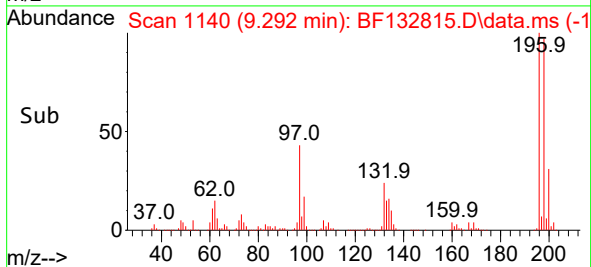
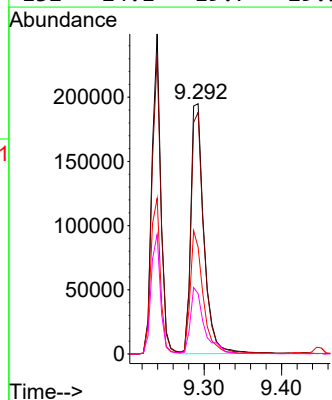
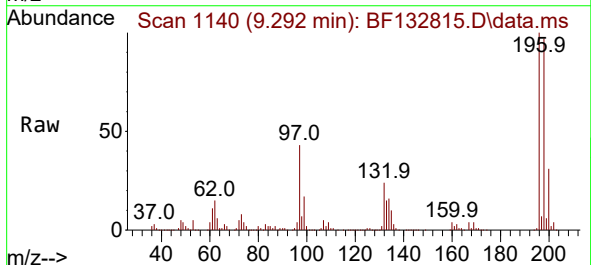
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

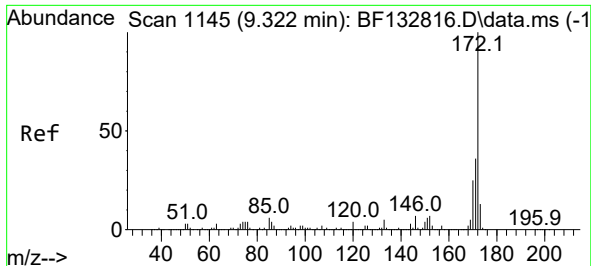
Tgt Ion:196 Resp: 198013
Ion Ratio Lower Upper
196 100
198 93.3 77.3 115.9
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 21.921 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:196 Resp: 229503
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 42.6 36.9 55.3
132 24.1 19.7 29.5





#45

2-Fluorobiphenyl

Concen: 43.123 ng

RT: 9.316 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

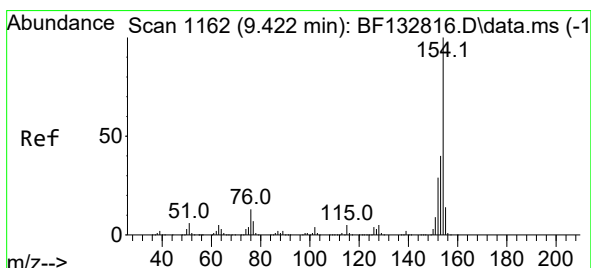
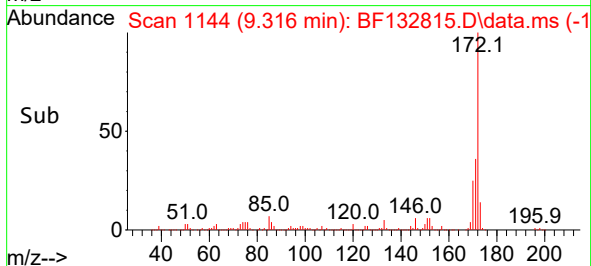
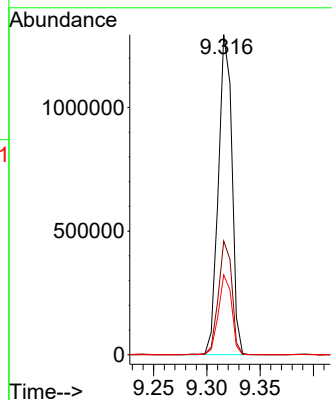
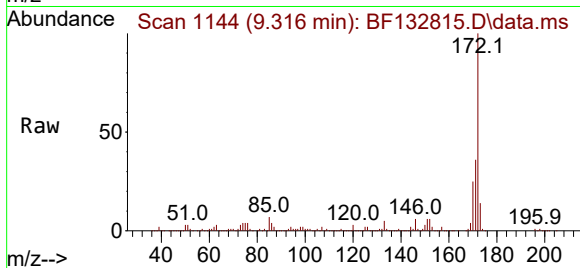
Tgt Ion:172 Resp: 1145747

Ion Ratio Lower Upper

172 100

171 35.5 28.7 43.1

170 25.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 23.015 ng

RT: 9.422 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

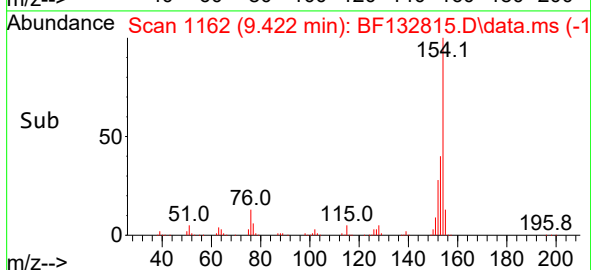
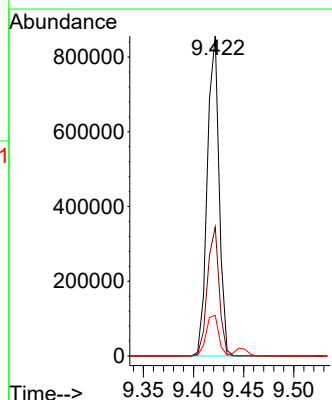
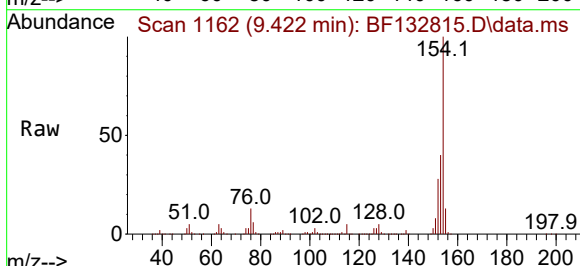
Tgt Ion:154 Resp: 704742

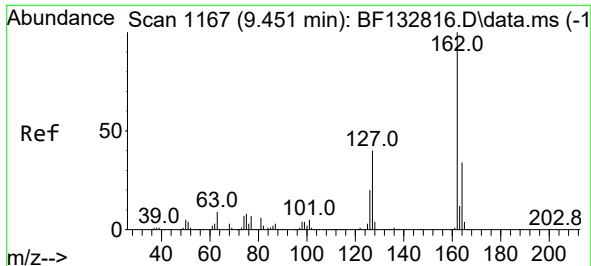
Ion Ratio Lower Upper

154 100

153 40.3 19.6 59.6

76 12.7 0.0 33.5

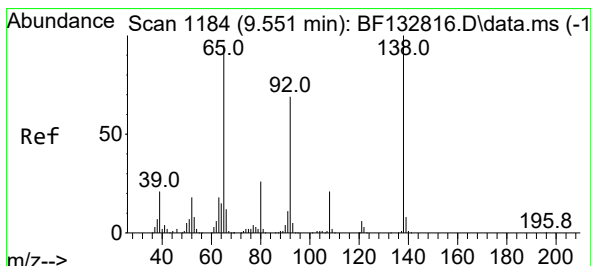
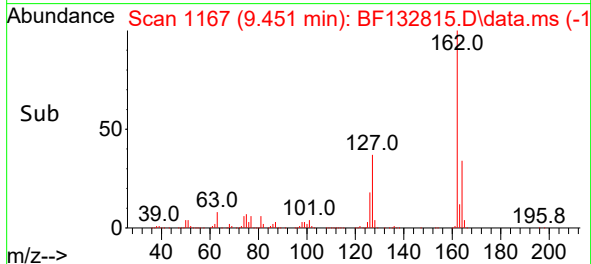
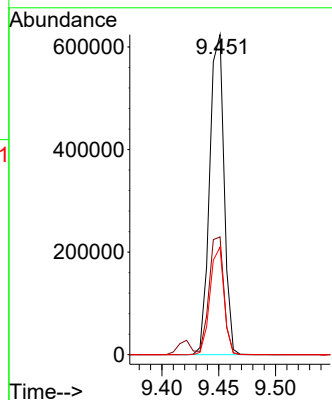
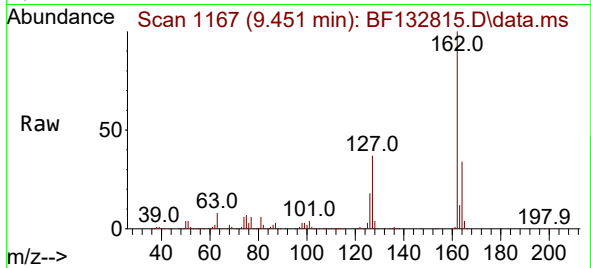




#47
2-Chloronaphthalene
Concen: 22.670 ng
RT: 9.451 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

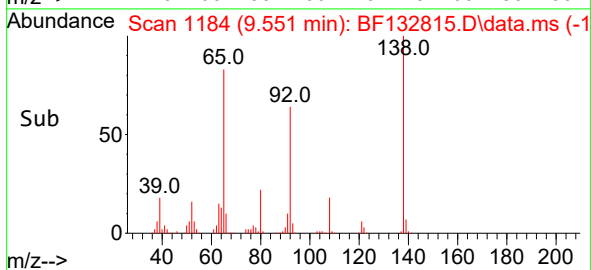
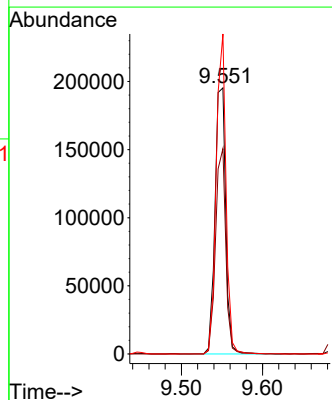
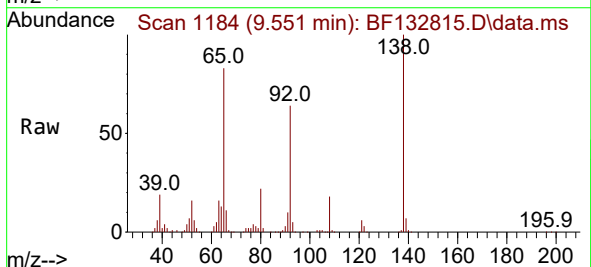
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

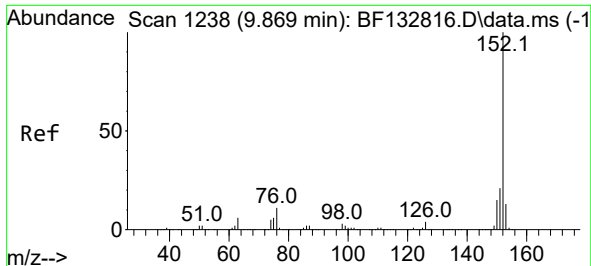
Tgt Ion:162 Resp: 550373
Ion Ratio Lower Upper
162 100
127 36.8 32.3 48.5
164 33.6 27.2 40.8



#48
2-Nitroaniline
Concen: 20.028 ng
RT: 9.551 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion: 65 Resp: 179077
Ion Ratio Lower Upper
65 100
92 77.2 58.6 88.0
138 120.3 84.4 126.6





#49

Acenaphthylene

Concen: 22.683 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

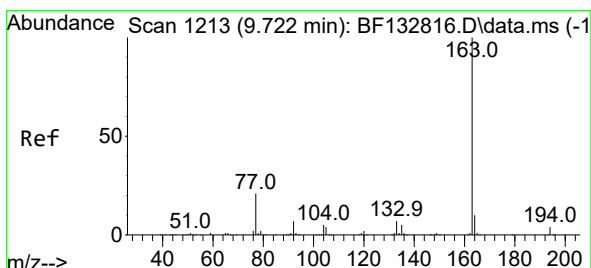
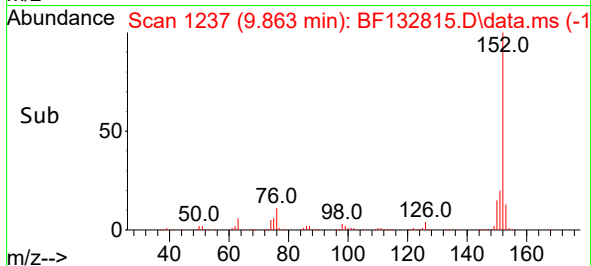
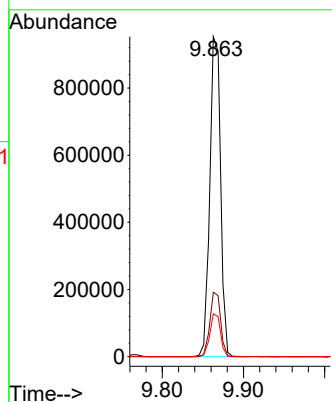
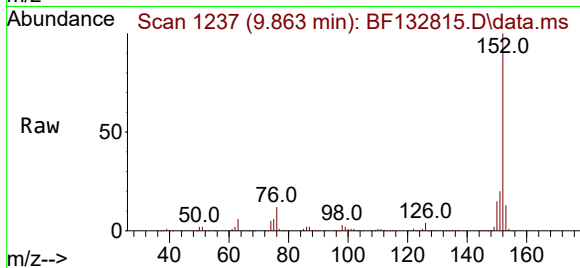
Tgt Ion:152 Resp: 876406

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 22.569 ng

RT: 9.716 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

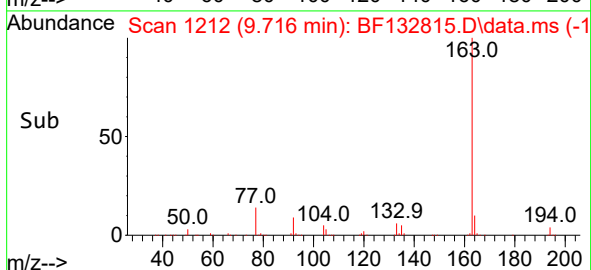
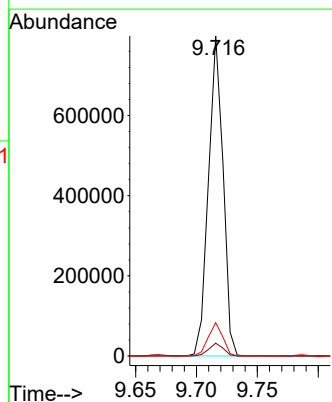
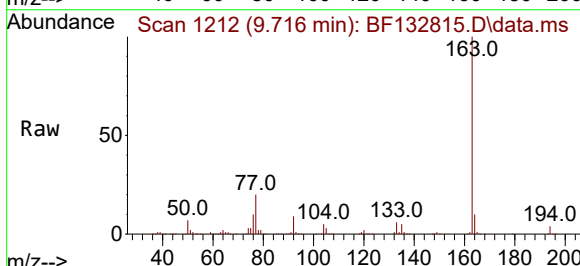
Tgt Ion:163 Resp: 664805

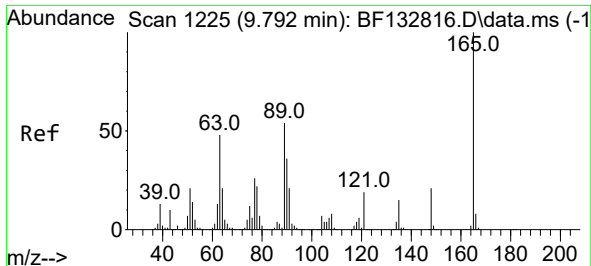
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 22.277 ng

RT: 9.786 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

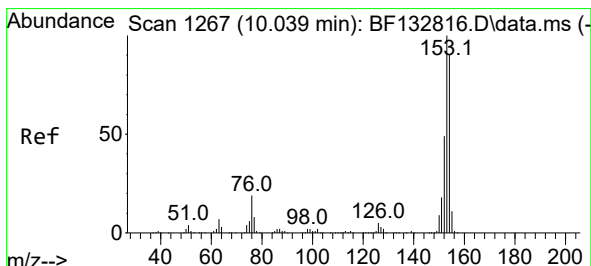
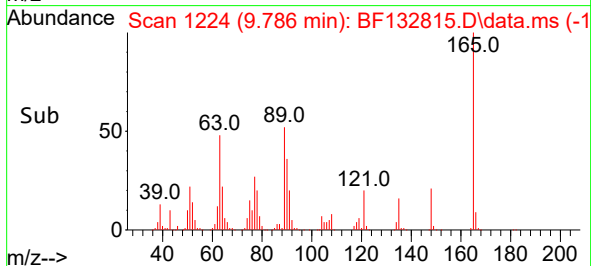
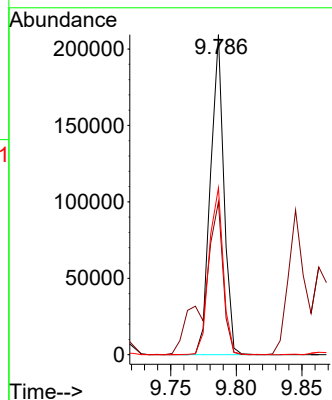
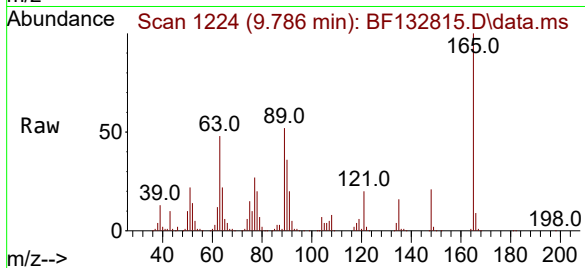
Tgt Ion:165 Resp: 149442

Ion Ratio Lower Upper

165 100

63 47.8 39.1 58.7

89 52.1 43.5 65.3



#52

Acenaphthene

Concen: 20.760 ng

RT: 10.039 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

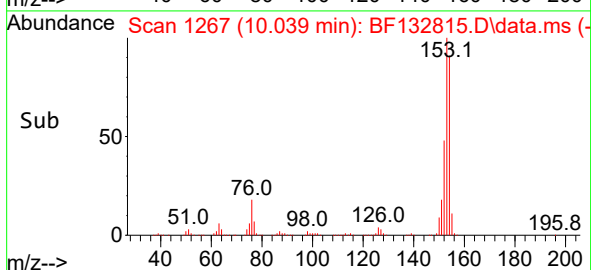
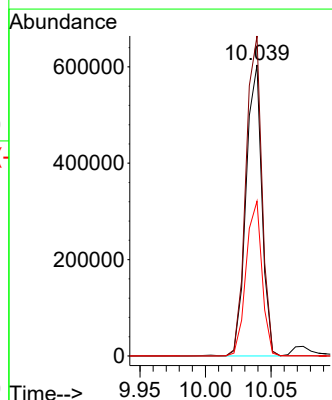
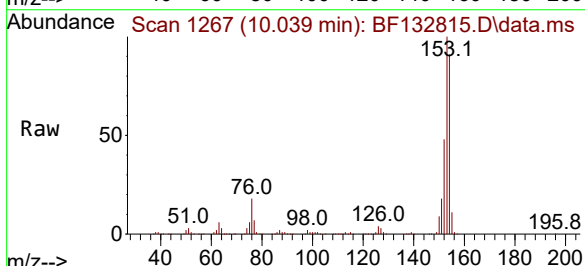
Tgt Ion:154 Resp: 509327

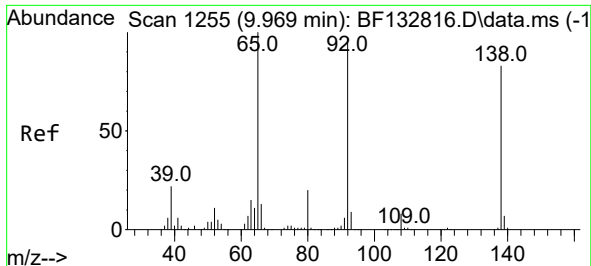
Ion Ratio Lower Upper

154 100

153 110.0 89.4 134.0

152 53.2 43.4 65.2

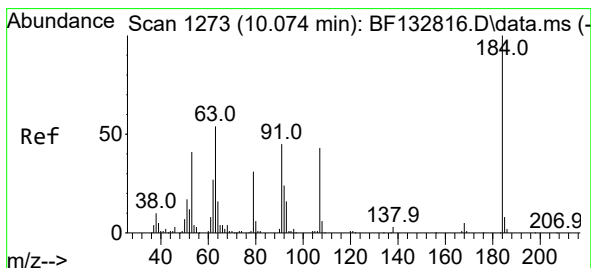
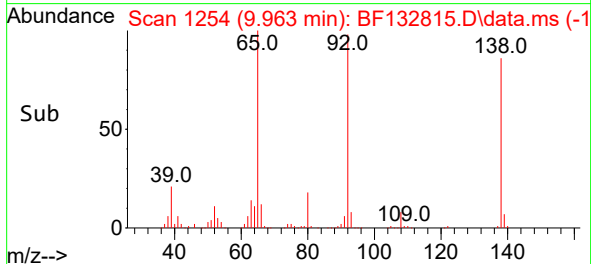
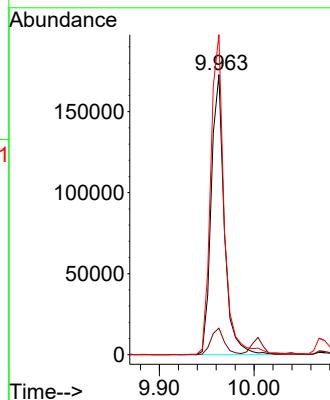
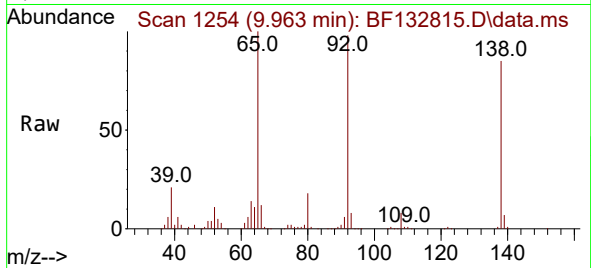




#53
3-Nitroaniline
Concen: 22.212 ng
RT: 9.963 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

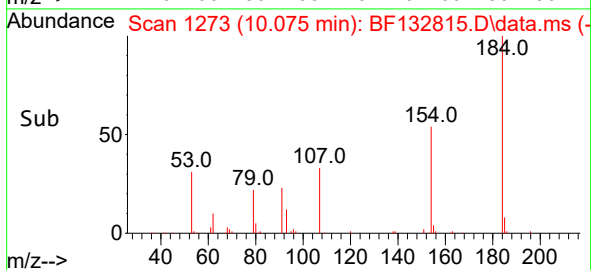
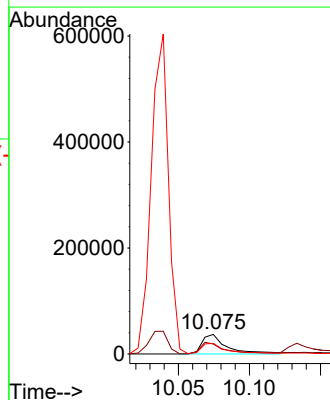
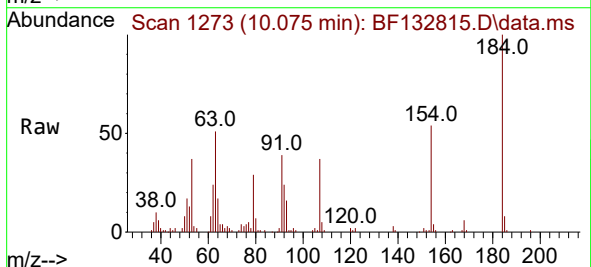
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

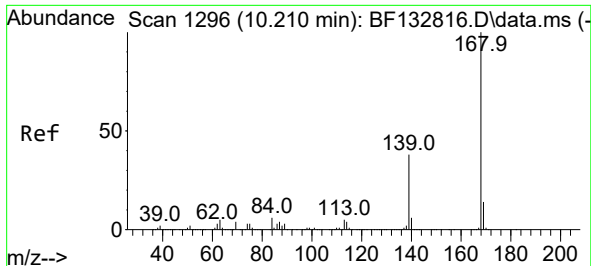
Tgt Ion:138 Resp: 166685
Ion Ratio Lower Upper
138 100
108 9.5 8.2 12.2
92 114.3 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 11.342 ng
RT: 10.075 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:184 Resp: 44633
Ion Ratio Lower Upper
184 100
63 50.8 47.2 70.8
154 54.2 46.5 69.7

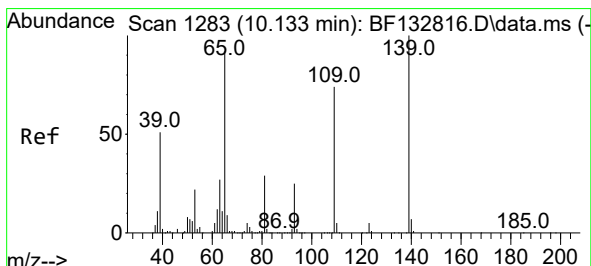
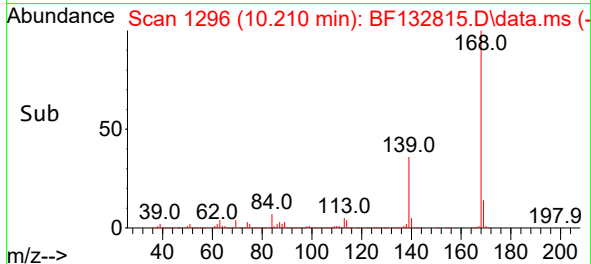
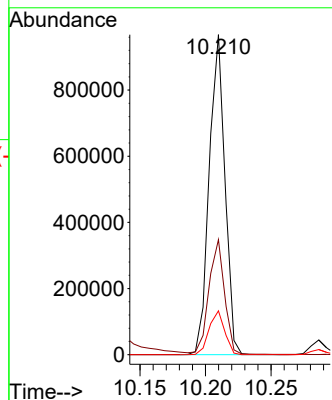
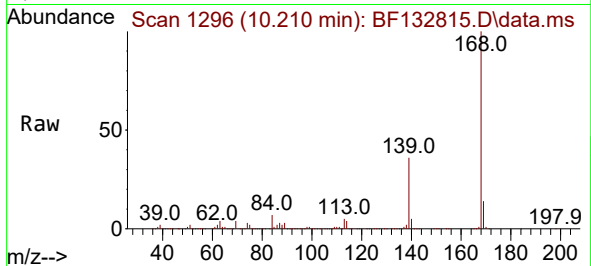




#55
Dibenzenofuran
Concen: 22.628 ng
RT: 10.210 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

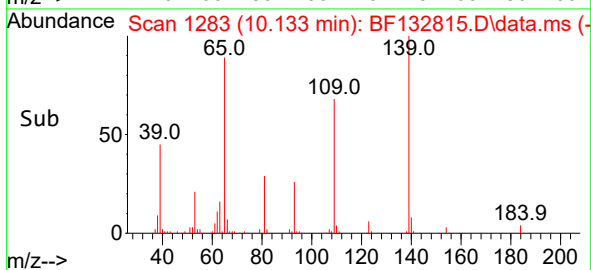
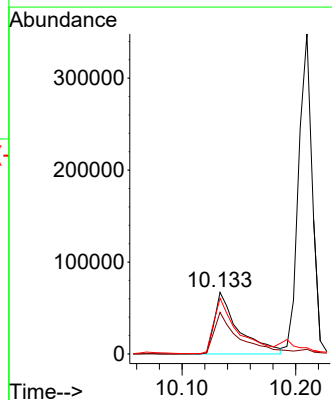
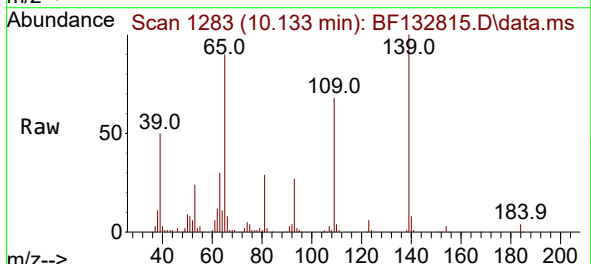
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

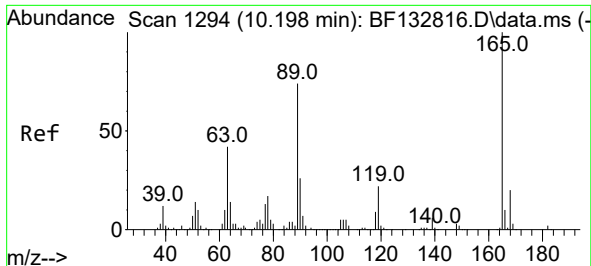
Tgt Ion:168 Resp: 809336
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.6
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 17.540 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:139 Resp: 98161
Ion Ratio Lower Upper
139 100
109 67.6 53.8 93.8
65 90.2 73.0 113.0

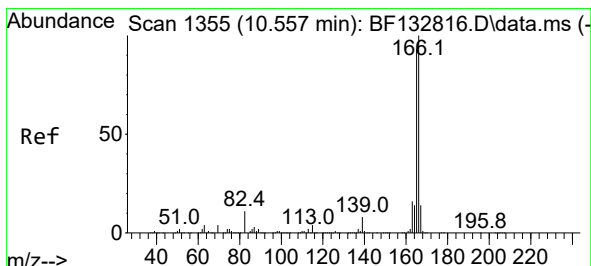
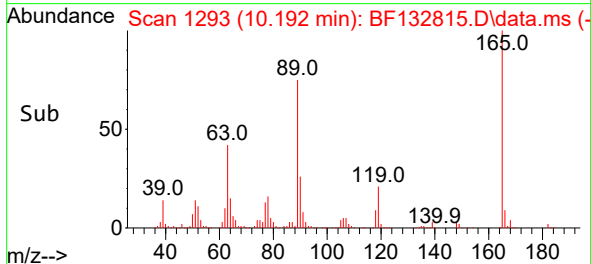
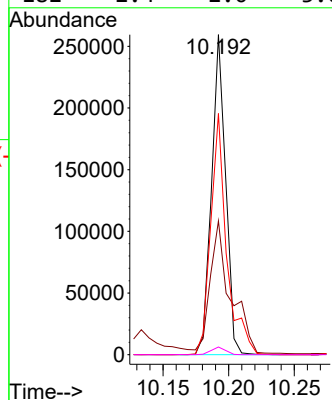
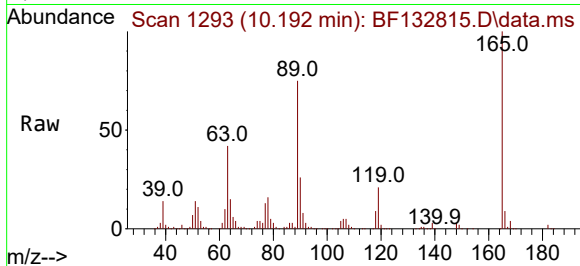




#57
2,4-Dinitrotoluene
Concen: 21.746 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

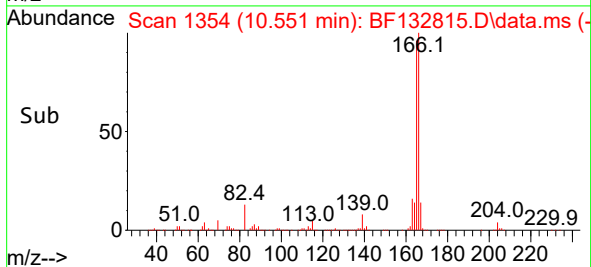
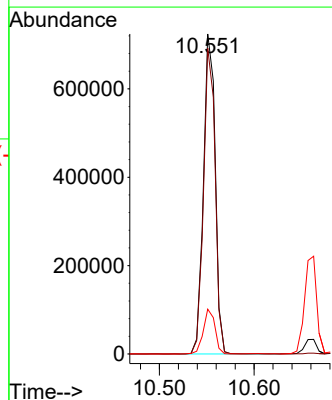
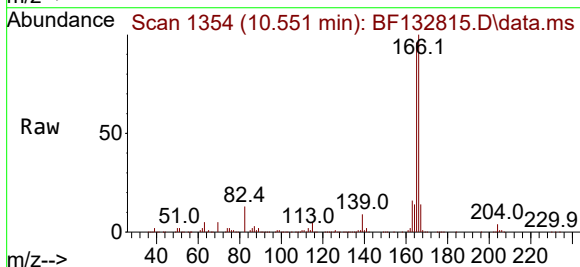
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

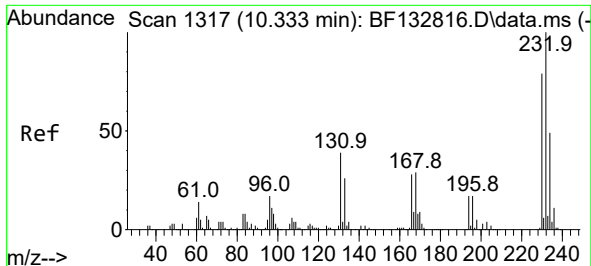
Tgt Ion:	165	Resp:	194080
Ion	Ratio	Lower	Upper
165	100		
63	41.8	34.4	51.6
89	75.4	59.5	89.3
182	2.4	2.0	3.0



#58
Fluorene
Concen: 22.837 ng
RT: 10.551 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:	166	Resp:	624782
Ion	Ratio	Lower	Upper
166	100		
165	95.6	74.3	111.5
167	14.0	11.0	16.4

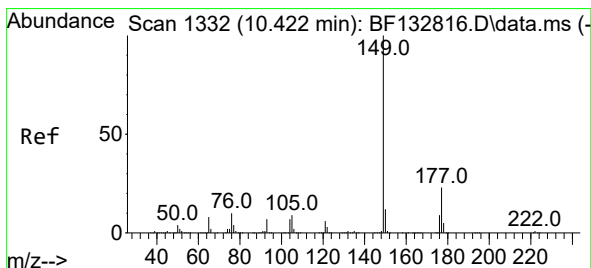
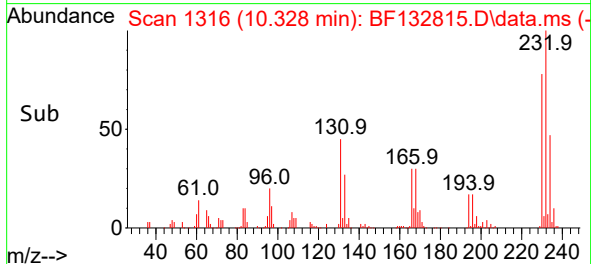
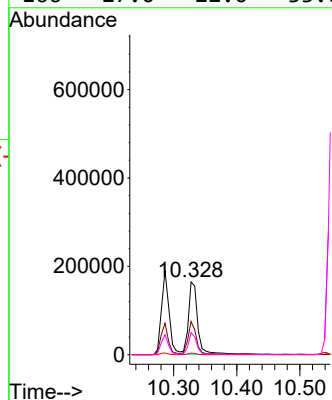
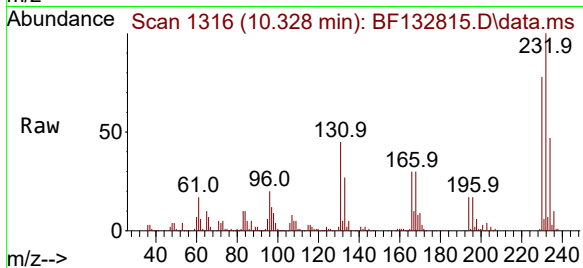




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.861 ng
RT: 10.328 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

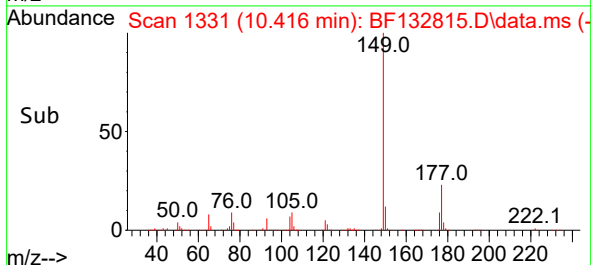
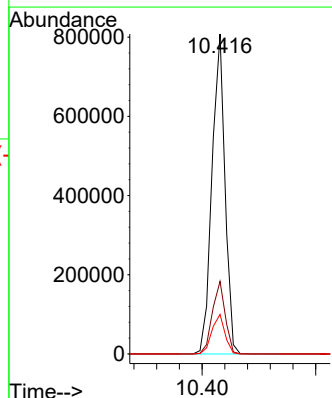
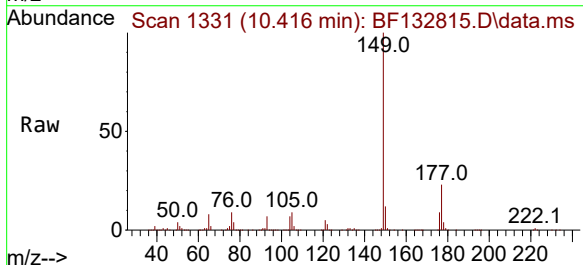
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

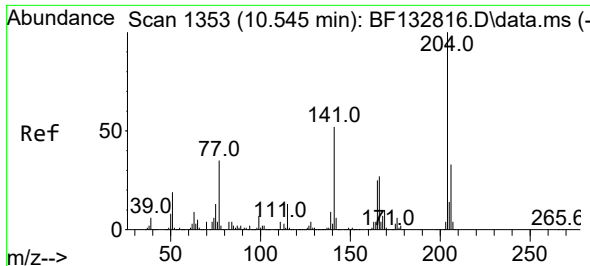
Tgt Ion:232 Resp: 170014
Ion Ratio Lower Upper
232 100
131 40.4 32.6 48.8
130 2.0 1.7 2.5
166 27.0 22.0 33.0



#60
Diethylphthalate
Concen: 22.228 ng
RT: 10.416 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:149 Resp: 639491
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.4 10.0 15.0

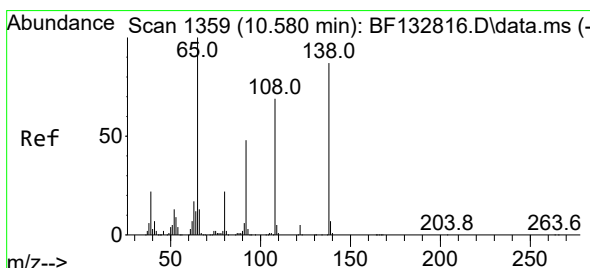
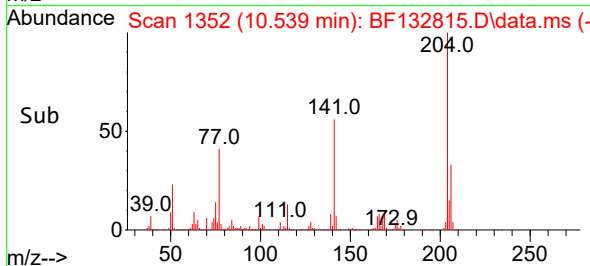
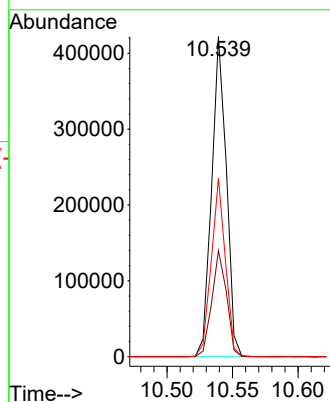
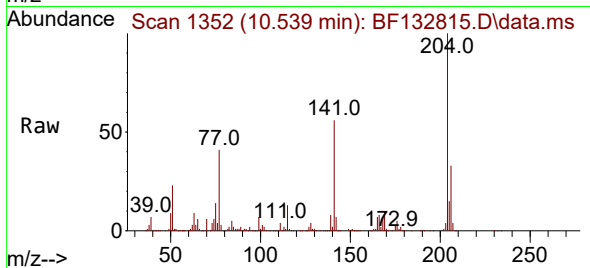




#61
4-Chlorophenyl-phenylether
Concen: 23.135 ng
RT: 10.539 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

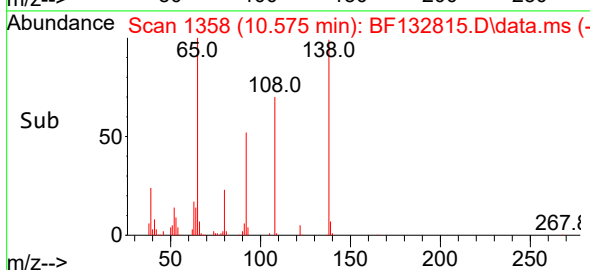
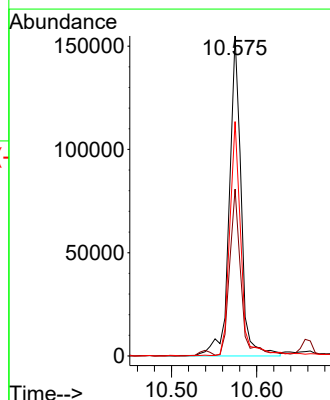
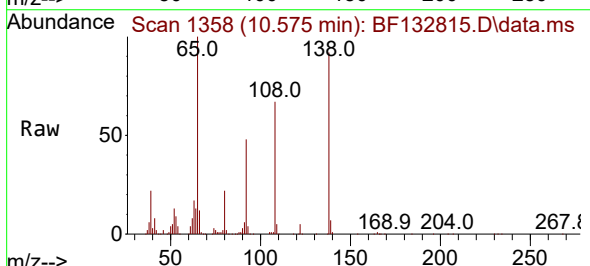
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

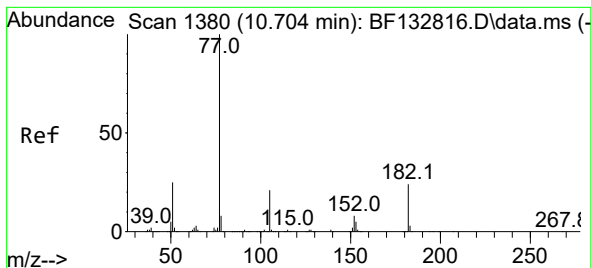
Tgt Ion:204 Resp: 328343
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 55.8 41.9 62.9



#62
4-Nitroaniline
Concen: 20.340 ng
RT: 10.575 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:138 Resp: 149831
Ion Ratio Lower Upper
138 100
92 52.2 34.9 74.9
108 73.2 58.8 98.8





#63

Azobenzene

Concen: 21.389 ng

RT: 10.704 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 651698

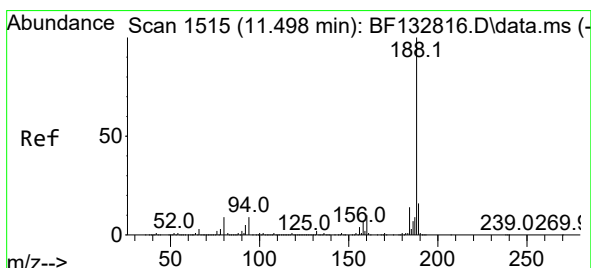
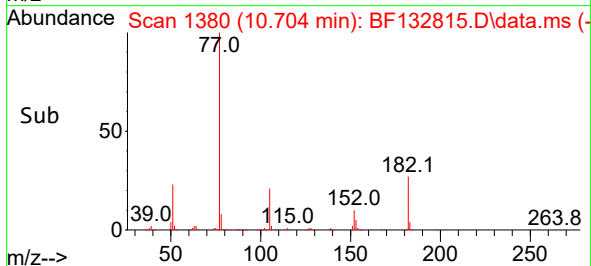
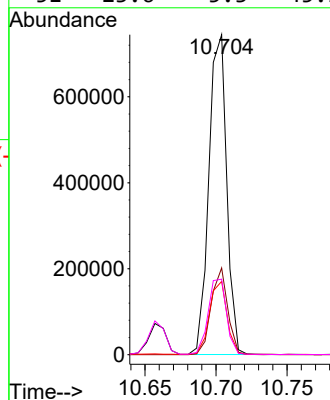
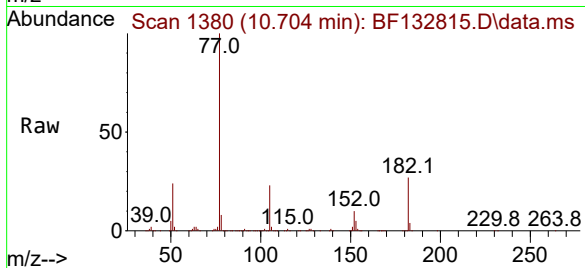
Ion Ratio Lower Upper

77 100

182 27.1 3.8 43.8

105 22.9 1.2 41.2

51 23.6 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: BF132815.D

Acq: 16 Mar 2023 16:15

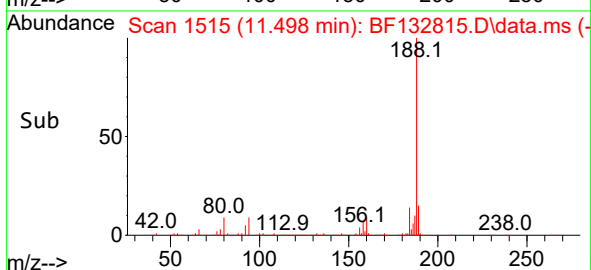
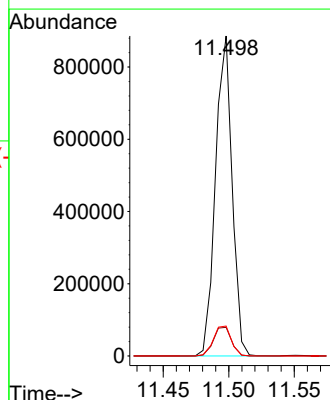
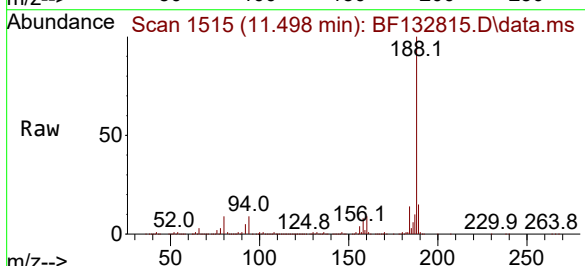
Tgt Ion: 188 Resp: 778711

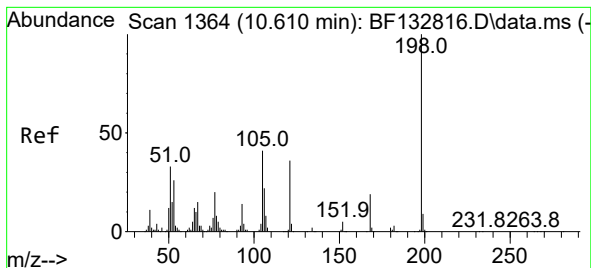
Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

80 9.3 7.5 11.3

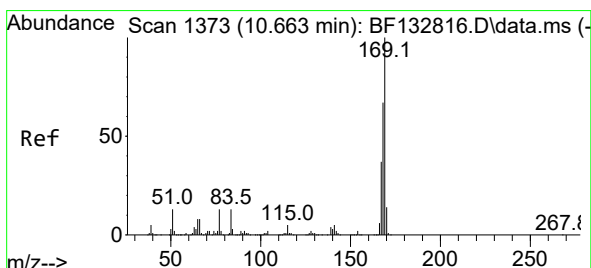
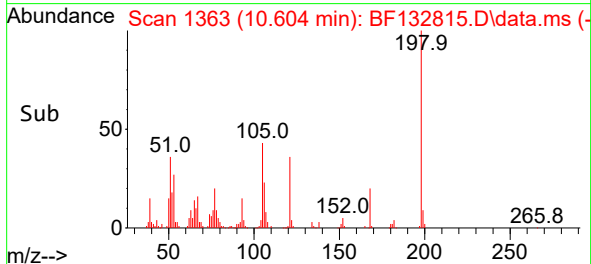
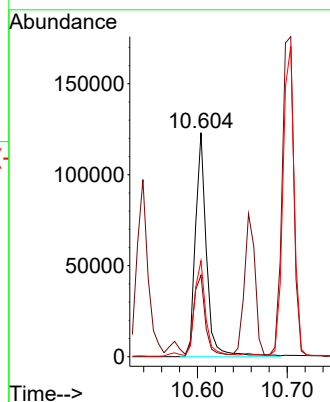
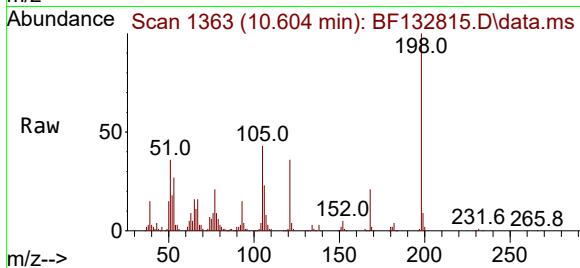




#65
4,6-Dinitro-2-methylphenol
Concen: 20.019 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

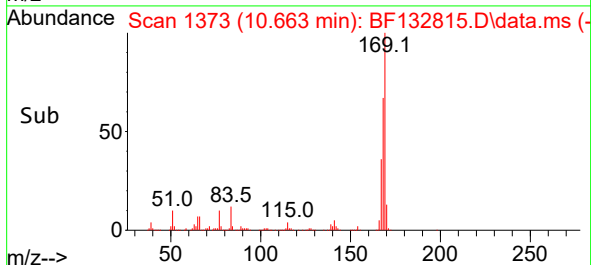
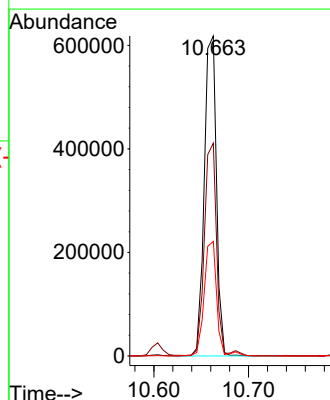
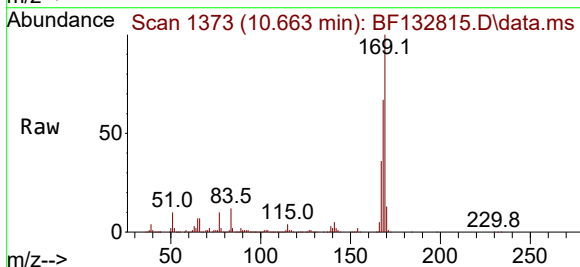
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

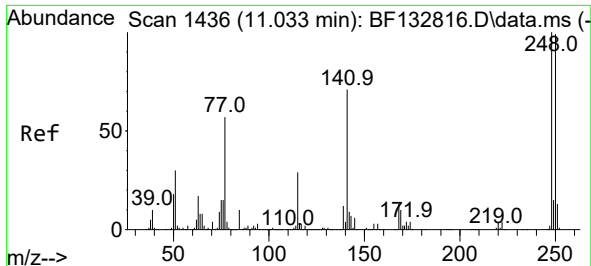
Tgt Ion:198 Resp: 105528
Ion Ratio Lower Upper
198 100
51 36.4 15.6 55.6
105 42.9 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 22.639 ng
RT: 10.663 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:169 Resp: 549604
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 35.8 29.6 44.4

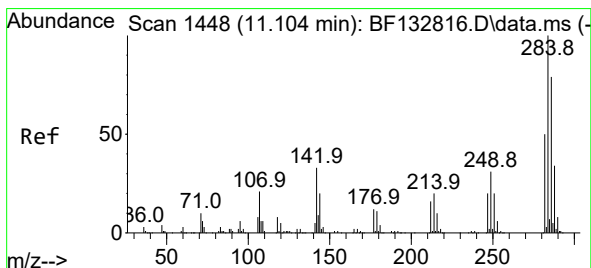
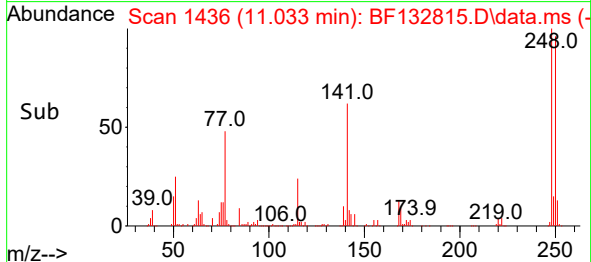
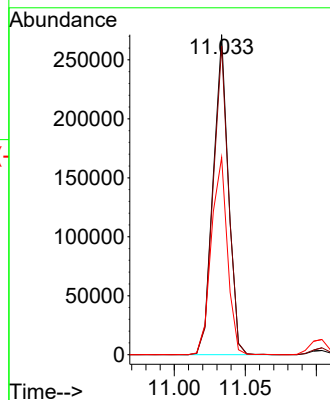
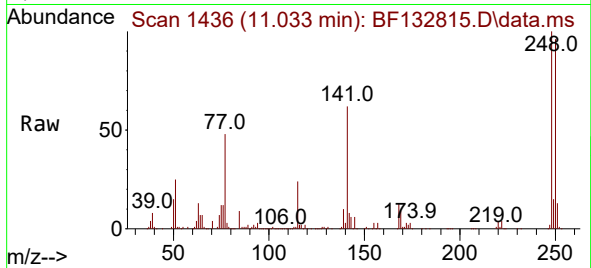




#67
4-Bromophenyl-phenylether
Concen: 22.905 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

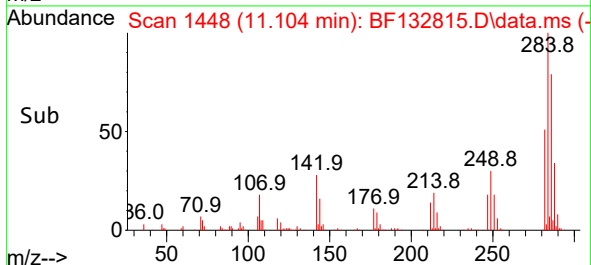
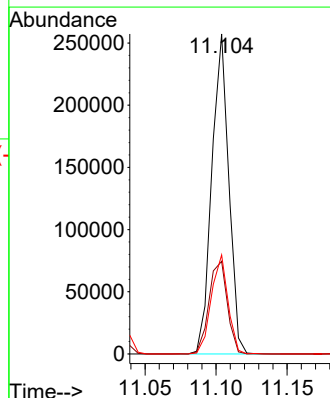
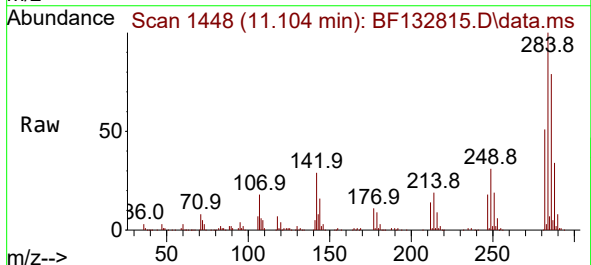
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

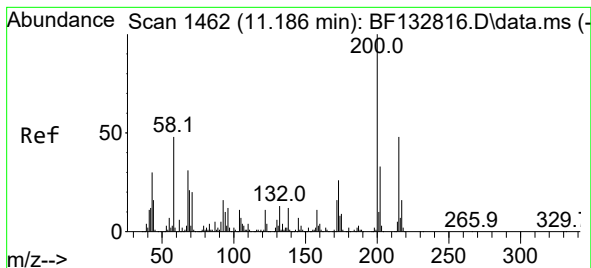
Tgt Ion:248 Resp: 201760
Ion Ratio Lower Upper
248 100
250 96.5 79.1 118.7
141 61.7 57.1 85.7



#68
Hexachlorobenzene
Concen: 23.028 ng
RT: 11.104 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:284 Resp: 213440
Ion Ratio Lower Upper
284 100
142 29.0 26.2 39.2
249 31.0 24.9 37.3





#69

Atrazine

Concen: 20.639 ng

RT: 11.186 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

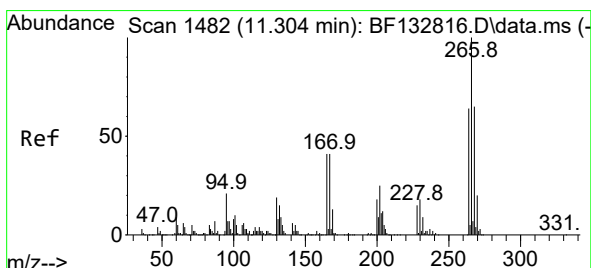
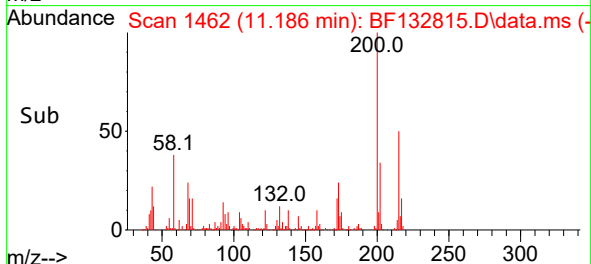
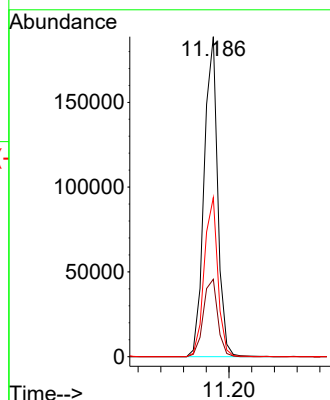
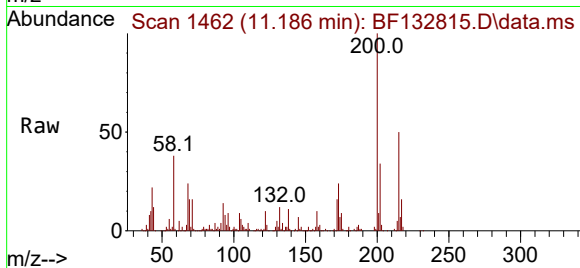
Tgt Ion:200 Resp: 156422

Ion Ratio Lower Upper

200 100

173 24.2 6.5 46.5

215 49.7 28.0 68.0



#70

Pentachlorophenol

Concen: 15.026 ng

RT: 11.304 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

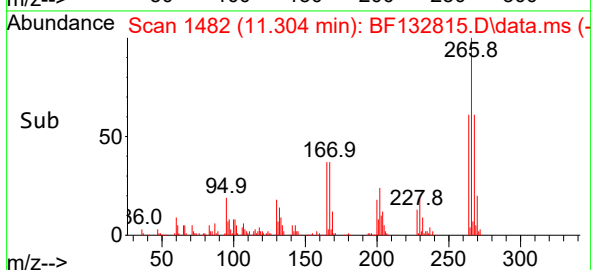
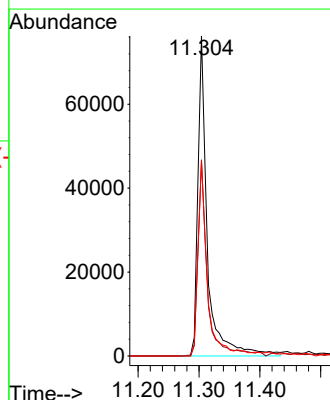
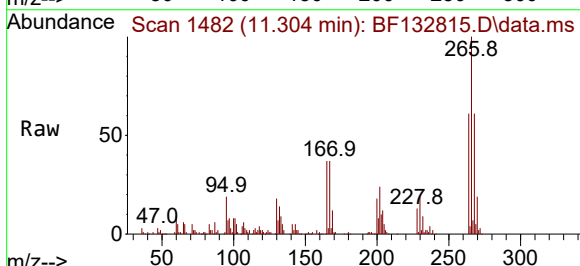
Tgt Ion:266 Resp: 82858

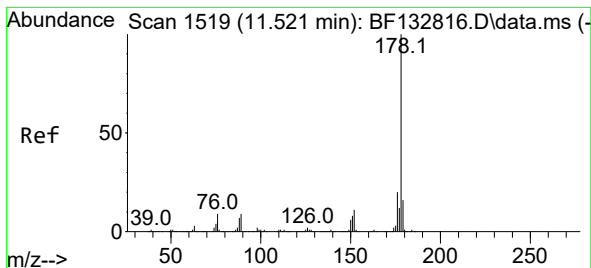
Ion Ratio Lower Upper

266 100

268 61.3 51.6 77.4

264 61.0 51.0 76.4





#71

Phenanthrene

Concen: 22.159 ng

RT: 11.522 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

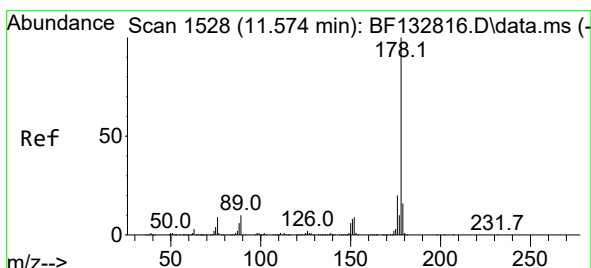
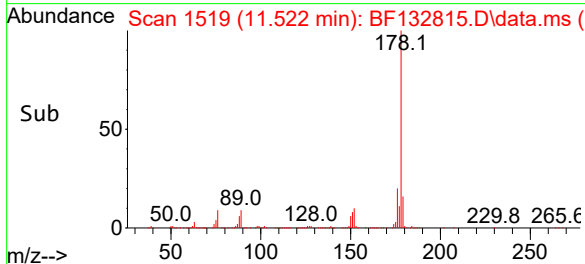
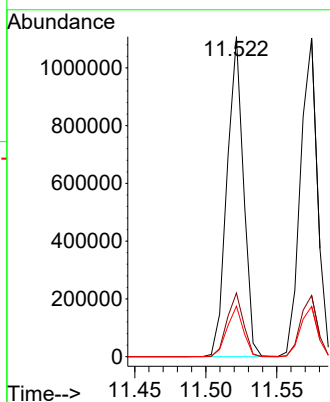
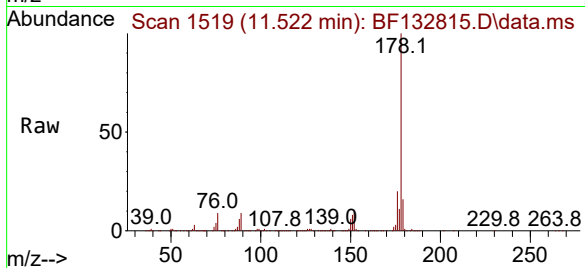
Tgt Ion:178 Resp: 893919

Ion Ratio Lower Upper

178 100

176 19.9 16.3 24.5

179 15.8 13.1 19.7



#72

Anthracene

Concen: 22.071 ng

RT: 11.574 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

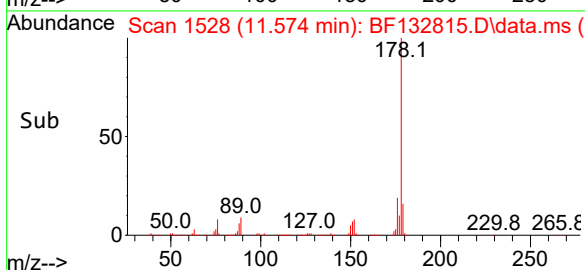
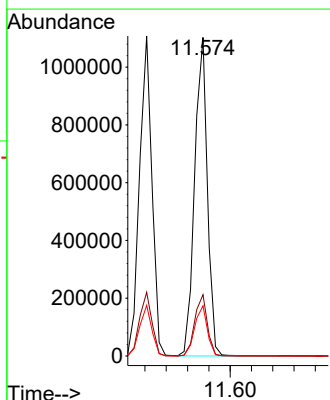
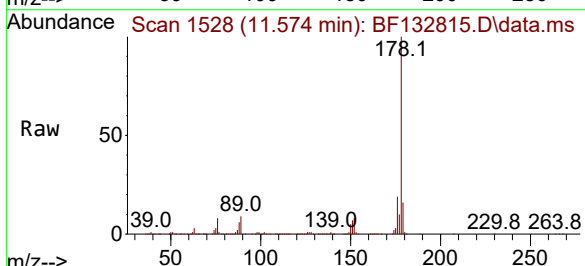
Tgt Ion:178 Resp: 916857

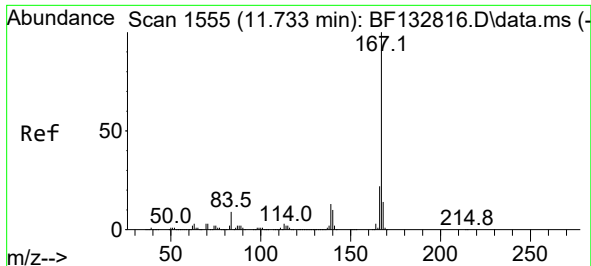
Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.8 12.8 19.2

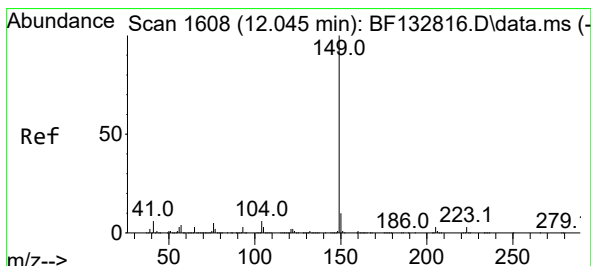
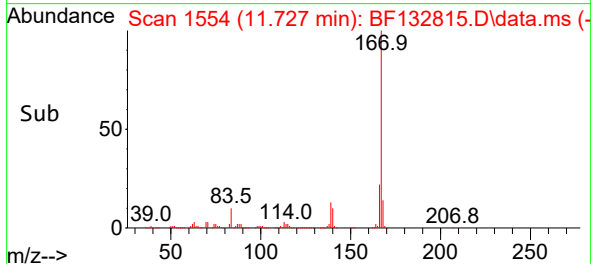
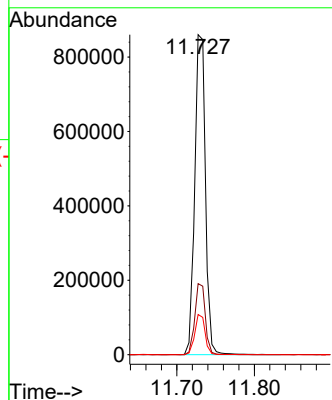
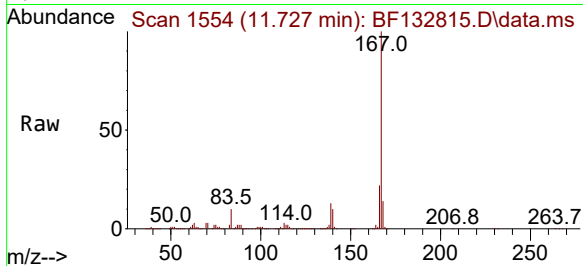




#73
 Carbazole
 Concen: 22.122 ng
 RT: 11.727 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

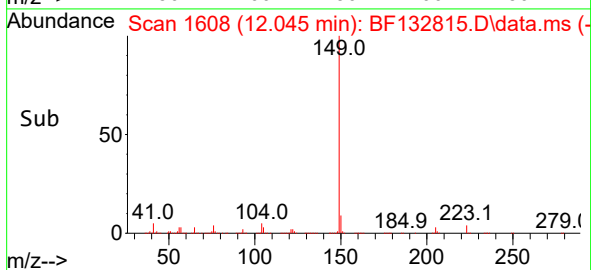
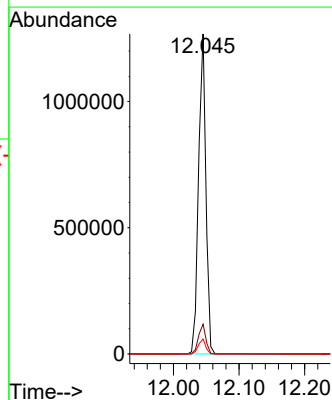
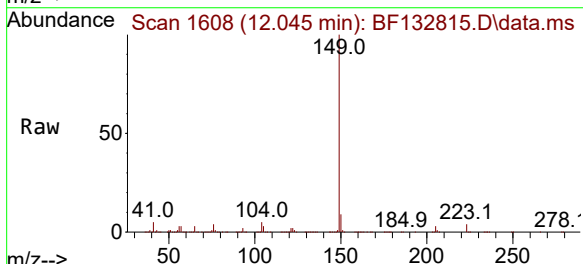
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

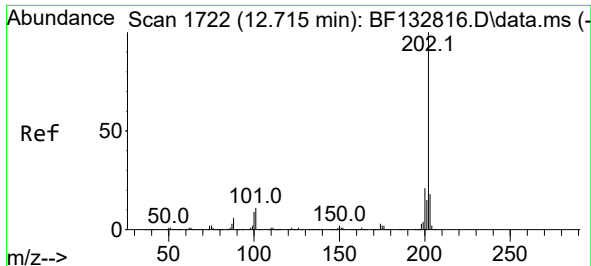
Tgt Ion:167 Resp: 828575
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 22.402 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

Tgt Ion:149 Resp: 984218
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.7 4.4 6.6

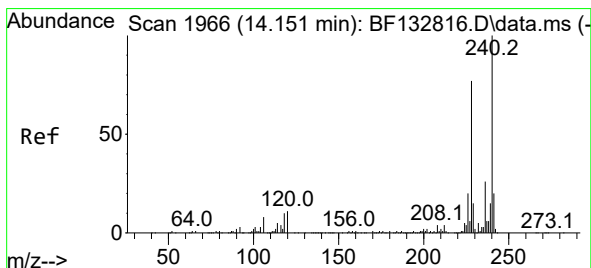
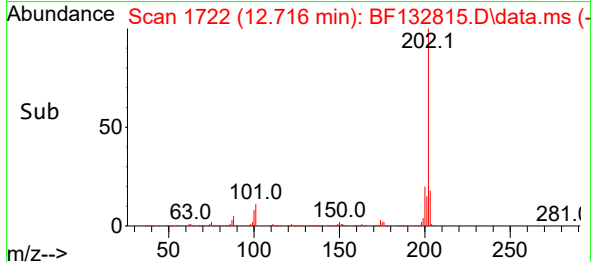
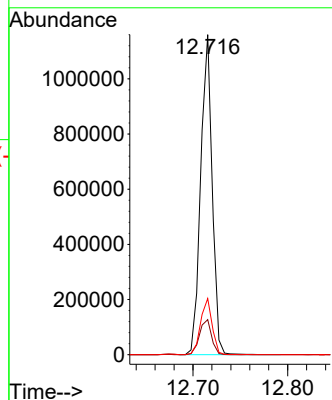
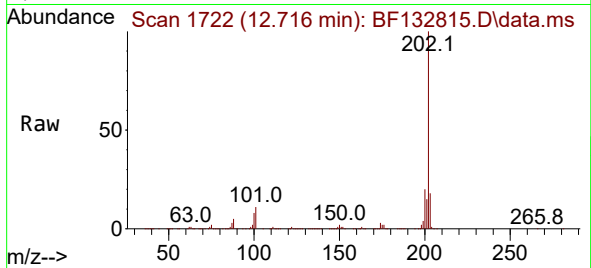




#75
Fluoranthene
Concen: 22.162 ng
RT: 12.716 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

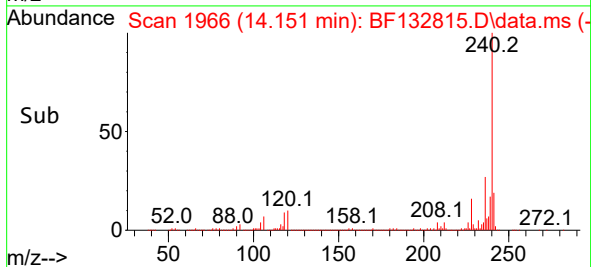
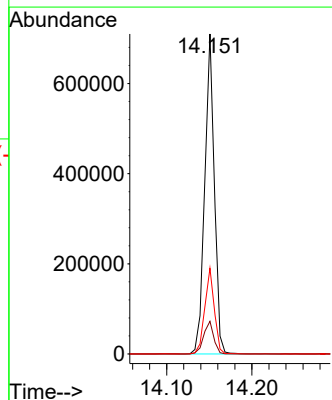
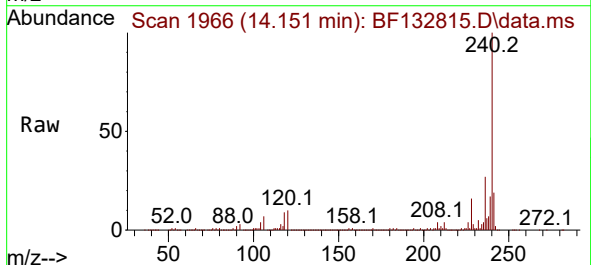
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

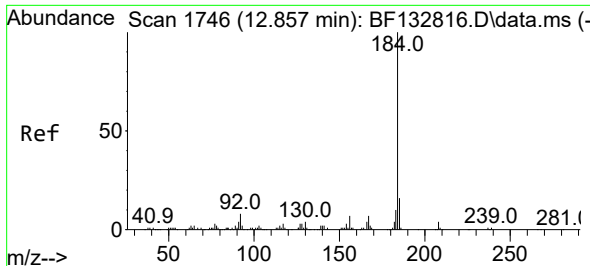
Tgt Ion:202 Resp: 977361
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:240 Resp: 556520
Ion Ratio Lower Upper
240 100
120 10.2 9.1 13.7
236 26.8 21.2 31.8

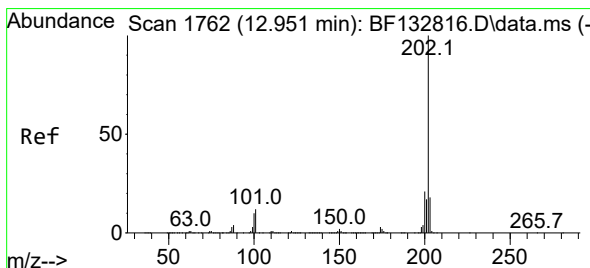
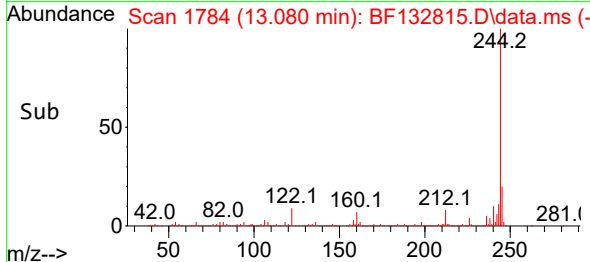
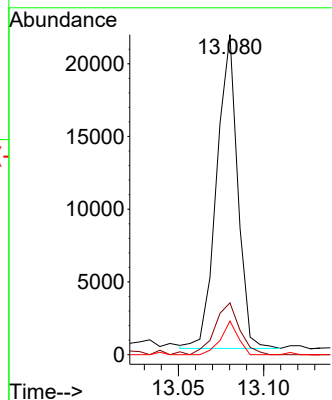
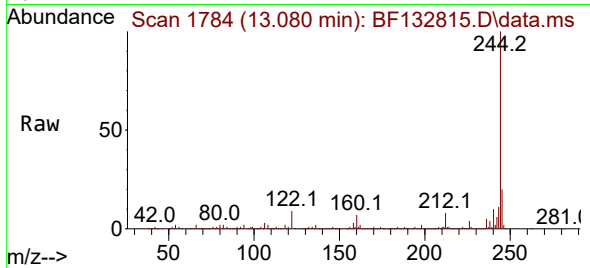




#77
Benzidine
Concen: 1.366 ng
RT: 13.080 min Scan# 1746
Delta R.T. 0.224 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

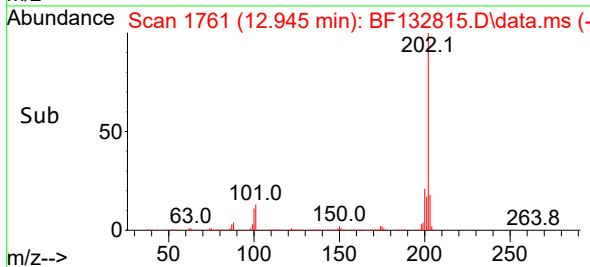
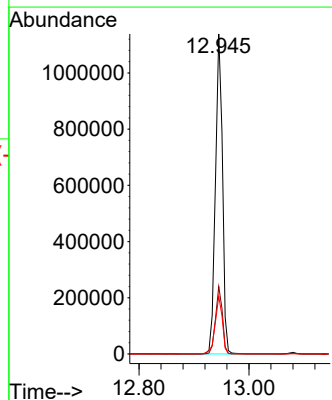
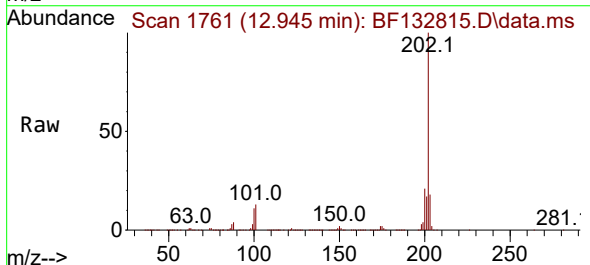
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

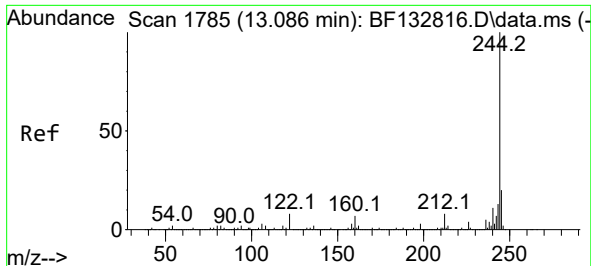
Tgt Ion:184 Resp: 18508
Ion Ratio Lower Upper
184 100
185 16.2 12.6 19.0
183 10.5 8.2 12.4



#78
Pyrene
Concen: 20.038 ng
RT: 12.945 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:202 Resp: 1013891
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 18.1 14.6 21.8

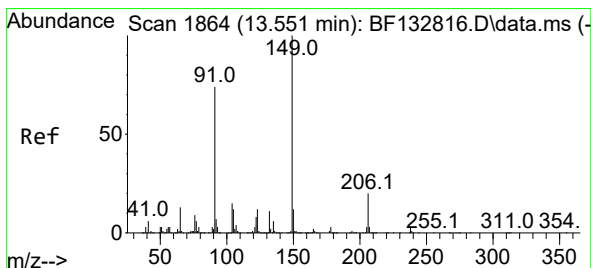
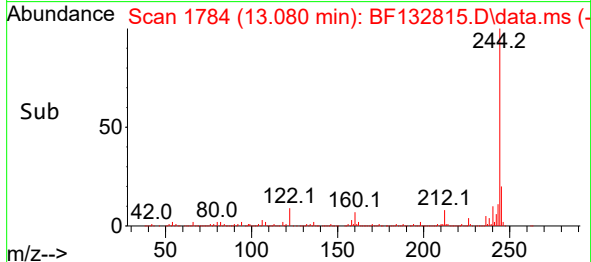
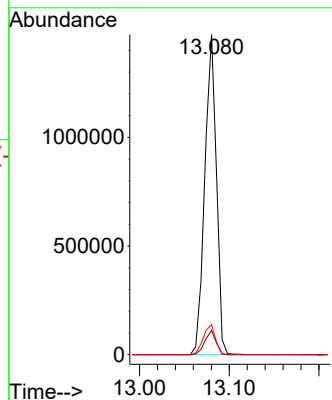
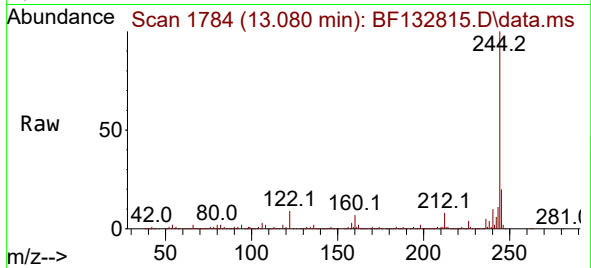




#79
 Terphenyl-d14
 Concen: 40.157 ng
 RT: 13.080 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

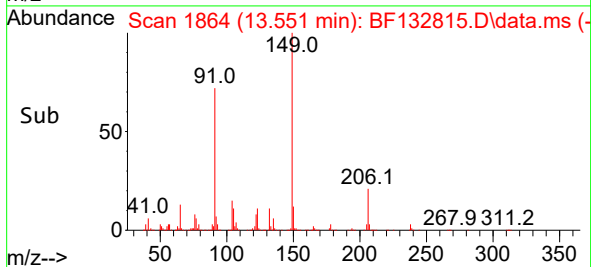
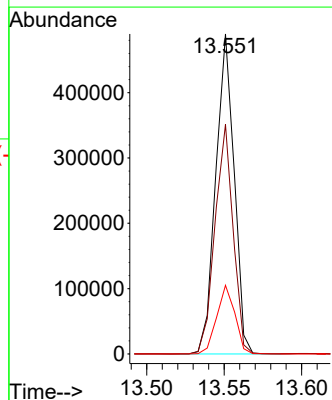
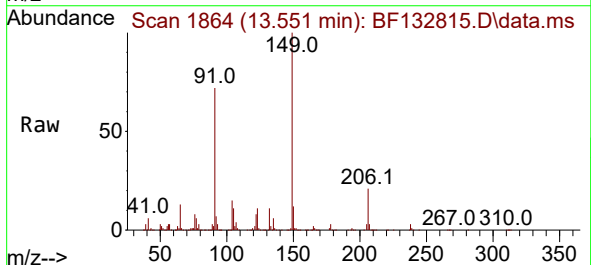
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

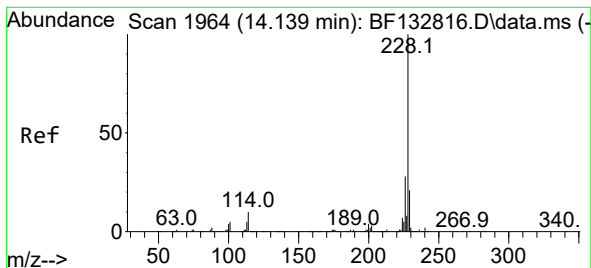
Tgt Ion:244 Resp: 1321800
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 9.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 20.244 ng
 RT: 13.551 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF132815.D
 Acq: 16 Mar 2023 16:15

Tgt Ion:149 Resp: 404202
 Ion Ratio Lower Upper
 149 100
 91 71.8 59.5 89.3
 206 21.5 16.2 24.4





#81

Benzo(a)anthracene

Concen: 21.378 ng

RT: 14.139 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

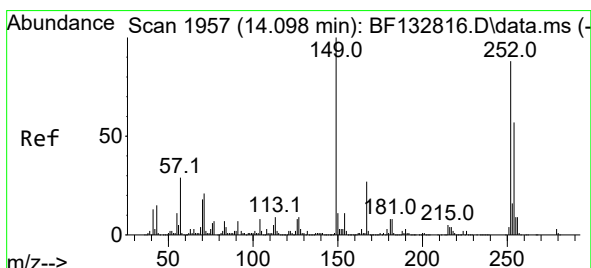
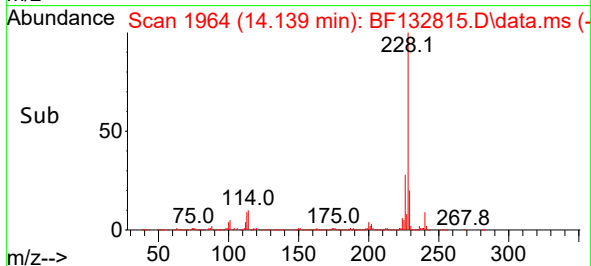
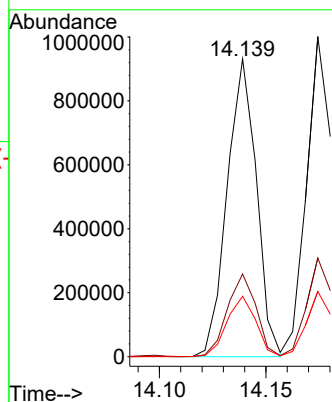
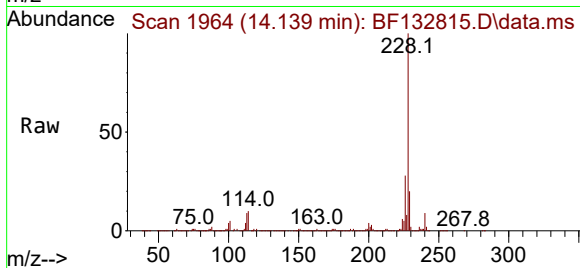
Tgt Ion:228 Resp: 890188

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.3 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 19.666 ng

RT: 14.098 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

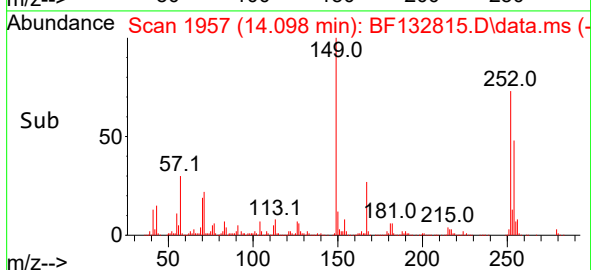
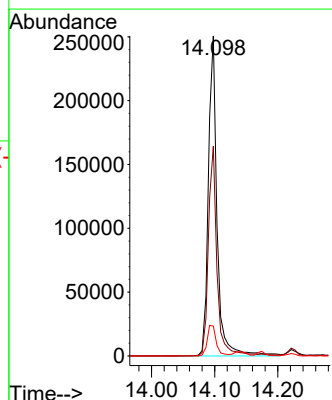
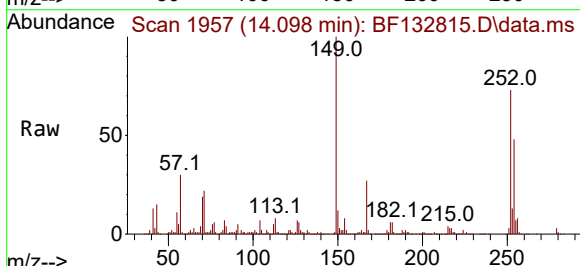
Tgt Ion:252 Resp: 241421

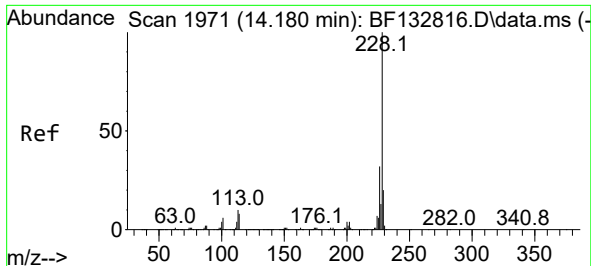
Ion Ratio Lower Upper

252 100

254 65.5 52.2 78.4

126 9.4 7.5 11.3

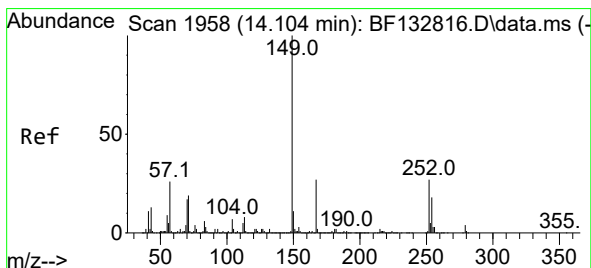
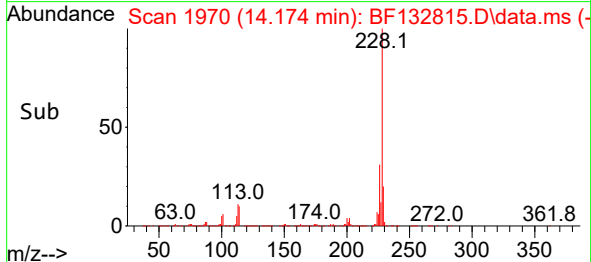
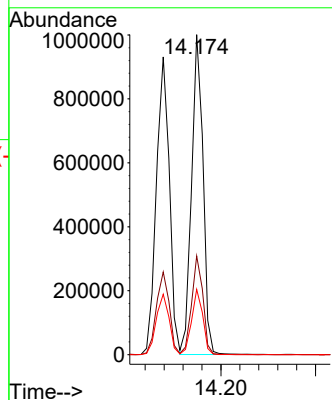
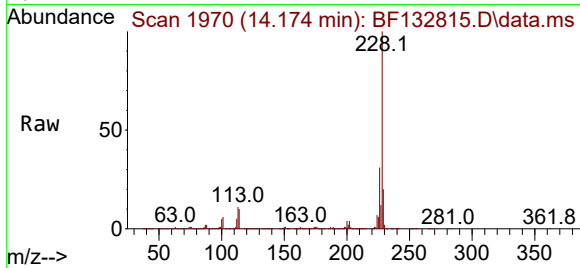




#83
Chrysene
Concen: 21.575 ng
RT: 14.174 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

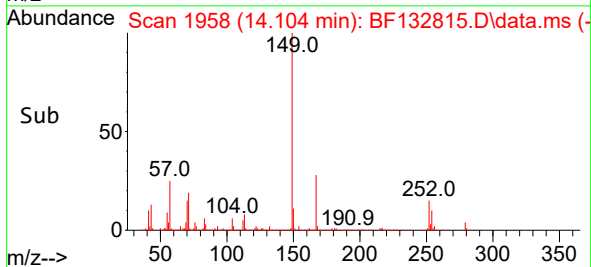
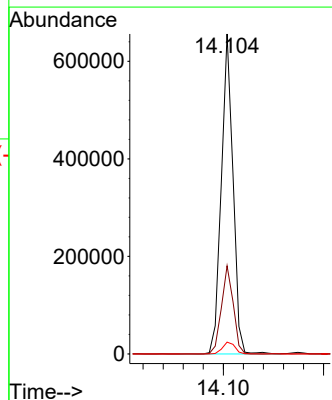
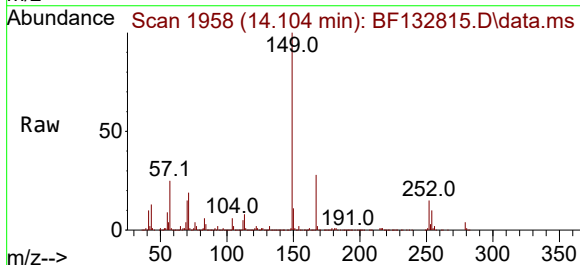
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

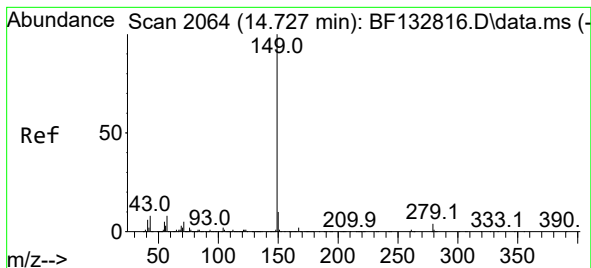
Tgt Ion:228 Resp: 840093
Ion Ratio Lower Upper
228 100
226 30.8 25.4 38.0
229 20.4 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.581 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:149 Resp: 529334
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 23.229 ng

RT: 14.721 min Scan# 2064

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

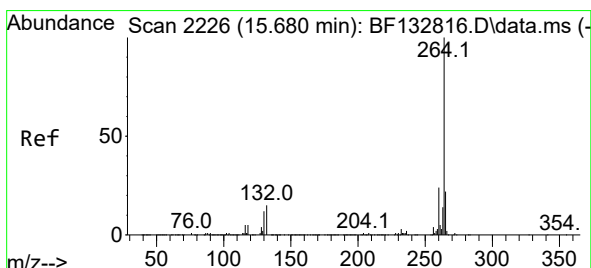
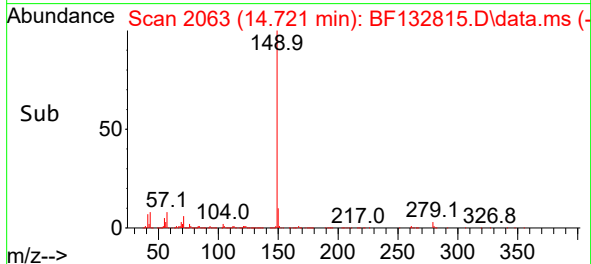
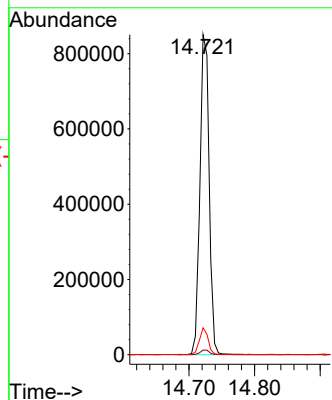
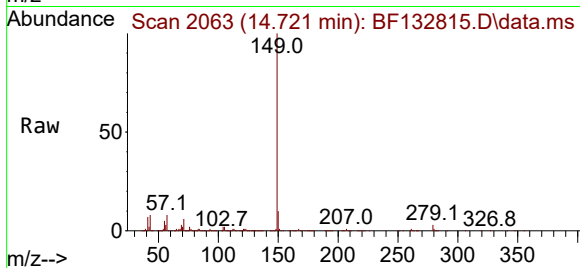
Tgt Ion:149 Resp: 832594

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.9 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: BF132815.D

Acq: 16 Mar 2023 16:15

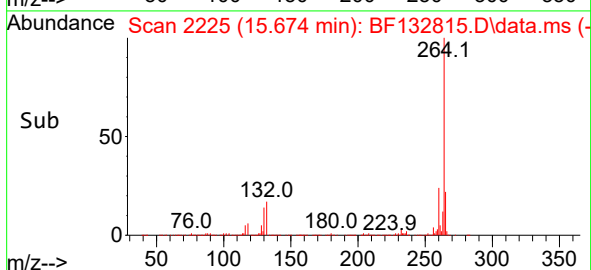
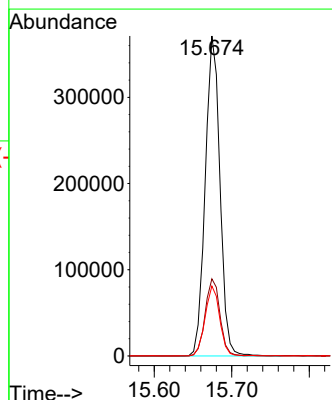
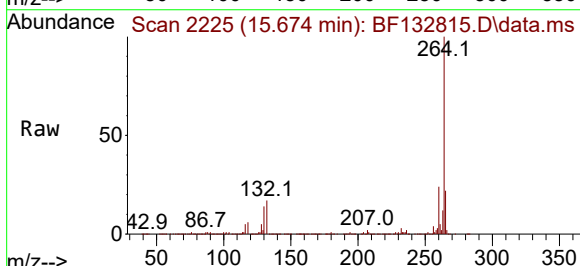
Tgt Ion:264 Resp: 488866

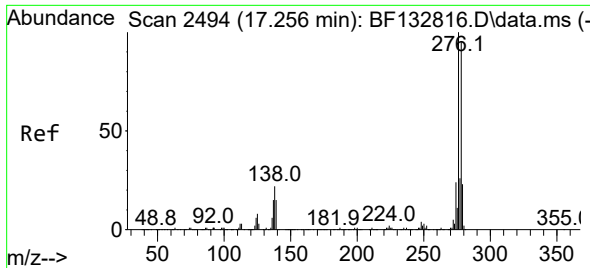
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.9 17.4 26.0

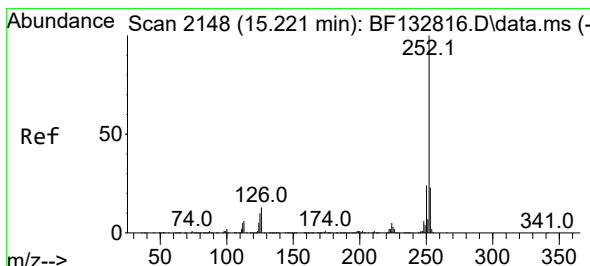
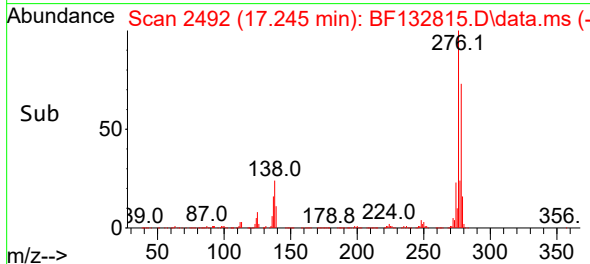
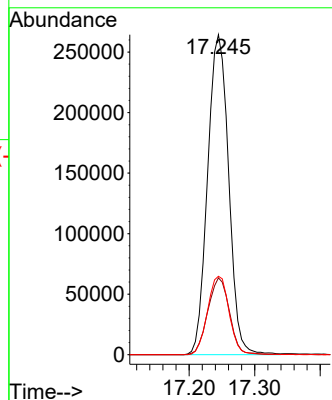
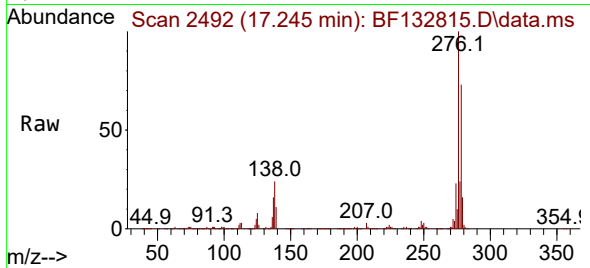




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.413 ng
RT: 17.245 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

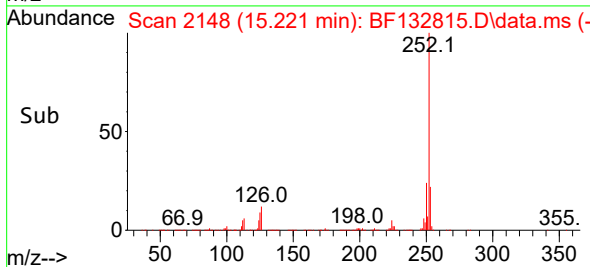
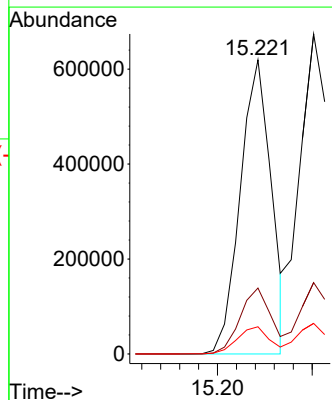
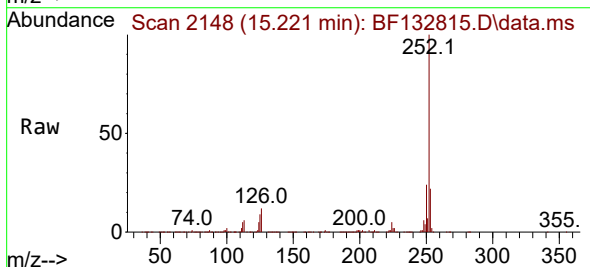
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

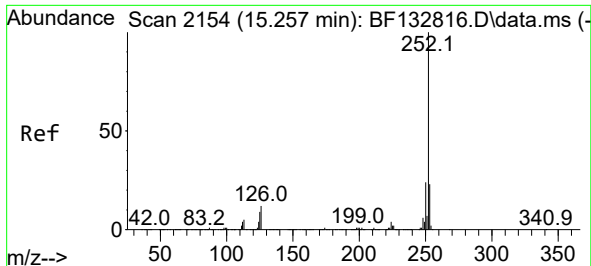
Tgt Ion:276 Resp: 589811
Ion Ratio Lower Upper
276 100
138 24.6 18.8 28.2
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 21.561 ng
RT: 15.221 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:252 Resp: 706371
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 9.2 7.8 11.8

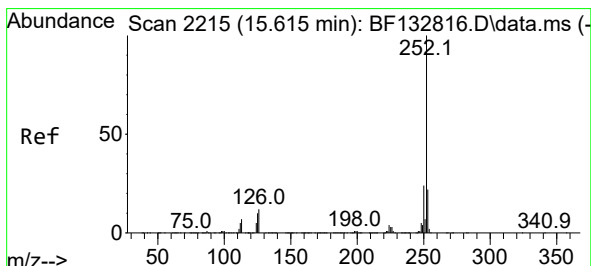
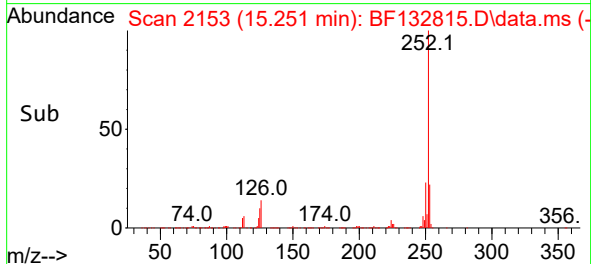
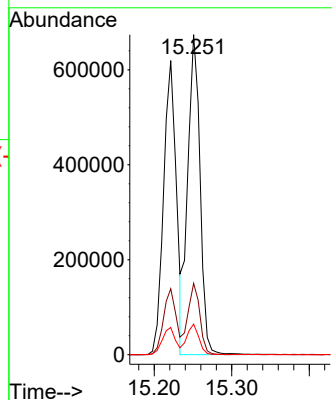
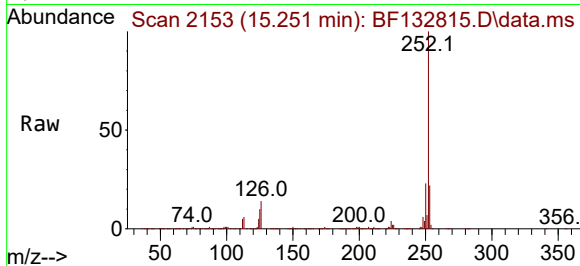




#89
Benzo(k)fluoranthene
Concen: 23.124 ng
RT: 15.251 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

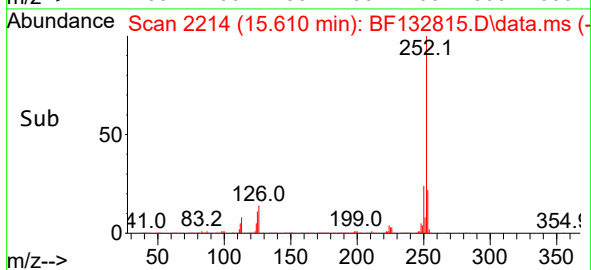
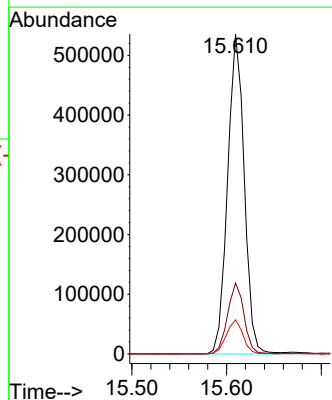
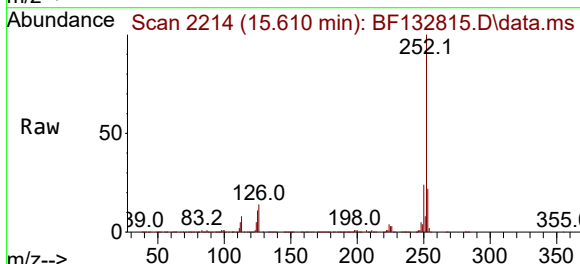
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

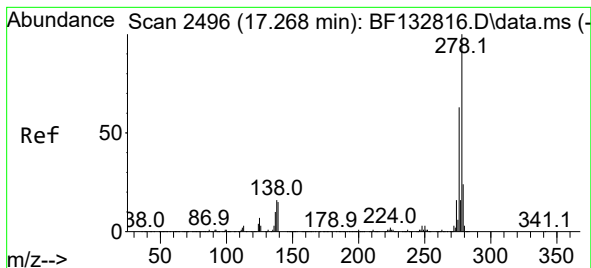
Tgt Ion:252 Resp: 741440
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 9.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 21.357 ng
RT: 15.610 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF132815.D
Acq: 16 Mar 2023 16:15

Tgt Ion:252 Resp: 654844
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.7 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 18.730 ng

RT: 17.256 min Scan# 2494

Delta R.T. -0.012 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

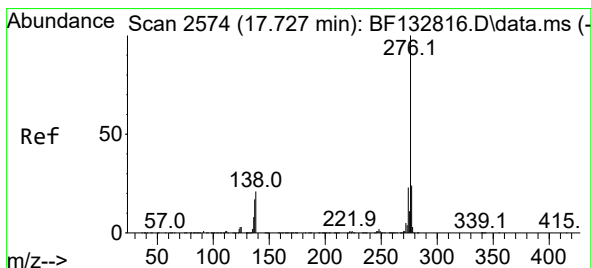
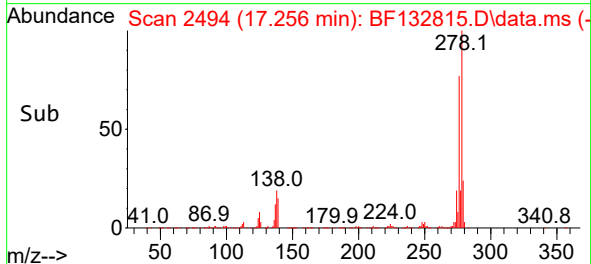
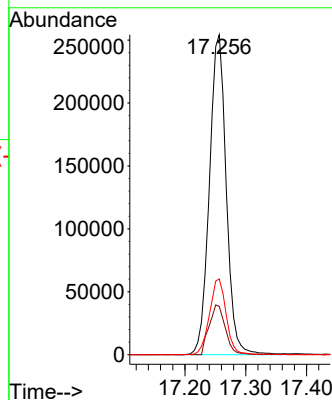
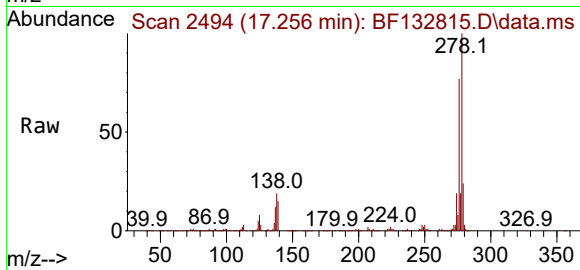
Tgt Ion:278 Resp: 488830

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.8

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 17.964 ng

RT: 17.721 min Scan# 2573

Delta R.T. -0.006 min

Lab File: BF132815.D

Acq: 16 Mar 2023 16:15

Tgt Ion:276 Resp: 488255

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.6 16.8 25.2

