

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132889.D
 Acq On : 17 Apr 2023 15:03
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 18 04:01:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:56:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	319121	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1209340	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	609537	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1047252	20.000	ng	0.00
76) Chrysene-d12	13.927	240	685795	20.000	ng	0.00
86) Perylene-d12	15.351	264	705335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1871450	91.700	ng	0.00
7) Phenol-d6	6.398	99	2389791	91.767	ng	0.00
23) Nitrobenzene-d5	7.340	82	2163993	93.272	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	593082	97.009	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	3380568	85.201	ng	0.00
79) Terphenyl-d14	12.880	244	3686430	91.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	464714	46.665	ng	99
3) Pyridine	3.163	79	1296739	47.885	ng	99
4) n-Nitrosodimethylamine	3.122	42	620904	47.979	ng	99
6) Aniline	6.434	93	1625623	47.070	ng	99
8) 2-Chlorophenol	6.551	128	956291	46.188	ng	97
9) Benzaldehyde	6.316	77	665018	43.159	ng	98
10) Phenol	6.416	94	1349494	47.555	ng	98
11) bis(2-Chloroethyl)ether	6.510	93	1000326	45.235	ng	97
12) 1,3-Dichlorobenzene	6.710	146	1045845	45.957	ng	98
13) 1,4-Dichlorobenzene	6.787	146	1034308	45.359	ng	99
14) 1,2-Dichlorobenzene	6.940	146	949133	44.580	ng	99
15) Benzyl Alcohol	6.910	79	851856	47.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1748273	45.689	ng	99
17) 2-Methylphenol	7.022	107	881976	46.509	ng	98
18) Hexachloroethane	7.281	117	367224	46.404	ng	99
19) n-Nitroso-di-n-propyla...	7.192	70	746556	45.927	ng	97
20) 3+4-Methylphenols	7.181	107	999657	44.600	ng	# 86
22) Acetophenone	7.181	105	1268548	44.715	ng	# 96
24) Nitrobenzene	7.357	77	1098074	46.176	ng	97
25) Isophorone	7.598	82	2065145	46.927	ng	98
26) 2-Nitrophenol	7.669	139	464792	51.811	ng	95
27) 2,4-Dimethylphenol	7.710	122	845912	46.225	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	1207870	45.906	ng	99
29) 2,4-Dichlorophenol	7.910	162	801632	47.063	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	848558	46.139	ng	98
31) Naphthalene	8.075	128	2742410	44.875	ng	100
32) Benzoic acid	7.839	122	348879	39.176	ng	99
33) 4-Chloroaniline	8.122	127	1165009	46.544	ng	99
34) Hexachlorobutadiene	8.198	225	483850	45.987	ng	99
35) Caprolactam	8.510	113	253482	49.972	ng	97
36) 4-Chloro-3-methylphenol	8.604	107	851285	47.616	ng	99
37) 2-Methylnaphthalene	8.769	142	1868241	44.415	ng	99
38) 1-Methylnaphthalene	8.863	142	1756130	44.807	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	789020	45.765	ng	99
41) Hexachlorocyclopentadiene	8.922	237	453097	49.861	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	529198	48.422	ng	98

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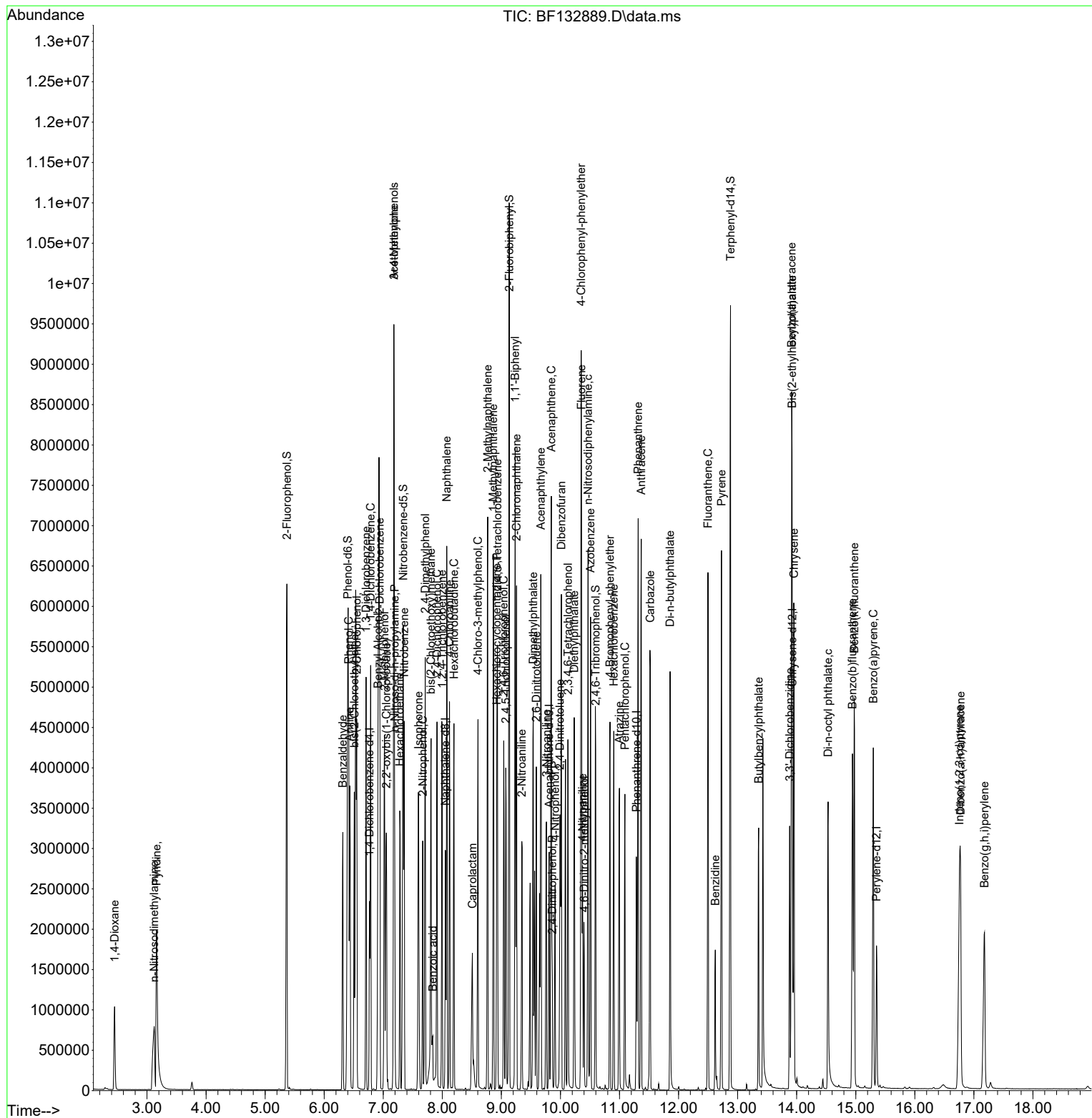
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	609526	47.695	ng	99
46) 1,1'-Biphenyl	9.233	154	2162067	44.744	ng	99
47) 2-Chloronaphthalene	9.257	162	1635473	45.738	ng	99
48) 2-Nitroaniline	9.345	65	541035	52.302	ng	98
49) Acenaphthylene	9.669	152	2566291	44.997	ng	99
50) Dimethylphthalate	9.539	163	1921909	45.606	ng	100
51) 2,6-Dinitrotoluene	9.592	165	445287	48.194	ng	92
52) Acenaphthene	9.845	154	1658089	45.116	ng	99
53) 3-Nitroaniline	9.763	138	516615	49.136	ng	93
54) 2,4-Dinitrophenol	9.863	184	188858	52.472	ng #	80
55) Dibenzofuran	10.016	168	2326927	44.626	ng	98
56) 4-Nitrophenol	9.910	139	386517	49.489	ng	92
57) 2,4-Dinitrotoluene	9.992	165	572962	50.246	ng	96
58) Fluorene	10.357	166	1653528	43.291	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	478460	48.240	ng	100
60) Diethylphthalate	10.233	149	1834171	46.578	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	848984	43.699	ng	97
62) 4-Nitroaniline	10.375	138	499662	49.444	ng	95
63) Azobenzene	10.510	77	1986324	45.157	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	260731	51.986	ng	83
66) n-Nitrosodiphenylamine	10.469	169	1560862	45.763	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	555863	46.482	ng	98
68) Hexachlorobenzene	10.904	284	577419	46.541	ng	96
69) Atrazine	10.998	200	460075	48.260	ng	98
70) Pentachlorophenol	11.092	266	397809	49.689	ng	99
71) Phenanthrene	11.316	178	2510815	44.573	ng	98
72) Anthracene	11.369	178	2582793	44.790	ng	100
73) Carbazole	11.522	167	2272163	45.539	ng	100
74) Di-n-butylphthalate	11.857	149	2593315	48.485	ng	100
75) Fluoranthene	12.498	202	2560820	45.715	ng	99
77) Benzidine	12.622	184	587192	54.965	ng	99
78) Pyrene	12.727	202	2647515	47.212	ng	100
80) Butylbenzylphthalate	13.357	149	640683	57.499	ng	88
81) Benzo(a)anthracene	13.916	228	2230052	47.815	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	610458	54.110	ng	99
83) Chrysene	13.957	228	2212400	47.726	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	953579	53.758	ng	100
85) Di-n-octyl phthalate	14.533	149	1843841	58.211	ng	98
87) Indeno(1,2,3-cd)pyrene	16.757	276	1900584	47.157	ng	100
88) Benzo(b)fluoranthene	14.945	252	2222057	50.575	ng	99
89) Benzo(k)fluoranthene	14.974	252	1964341	44.882	ng	99
90) Benzo(a)pyrene	15.298	252	1968089	49.031	ng	99
91) Dibenzo(a,h)anthracene	16.774	278	1603258	46.687	ng	99
92) Benzo(g,h,i)perylene	17.180	276	1520119	46.232	ng	99

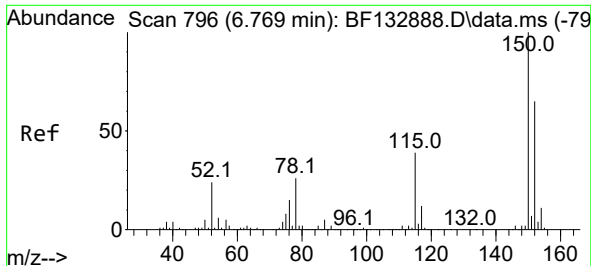
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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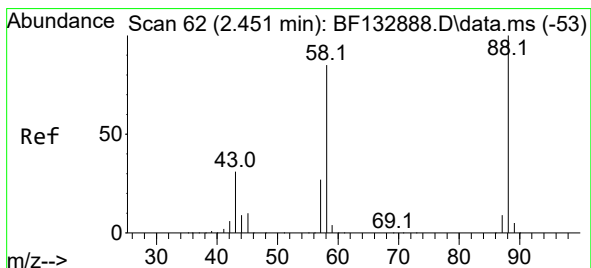
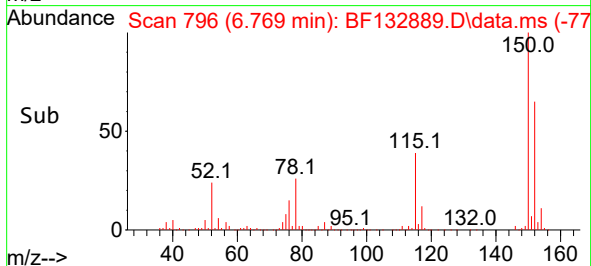
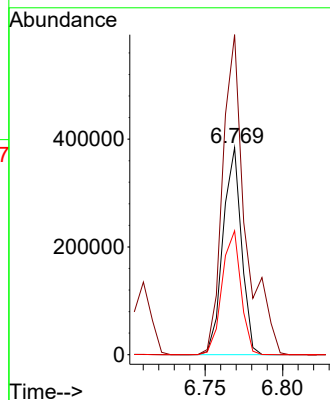
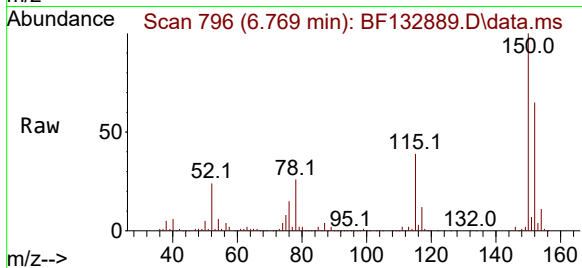




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

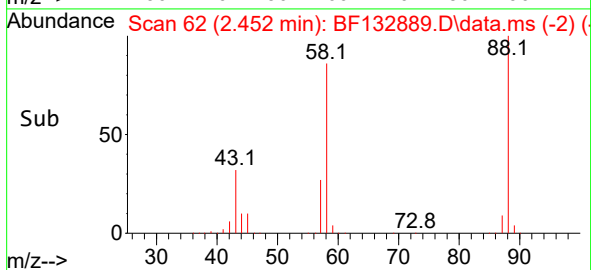
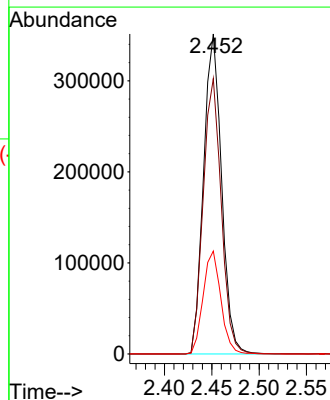
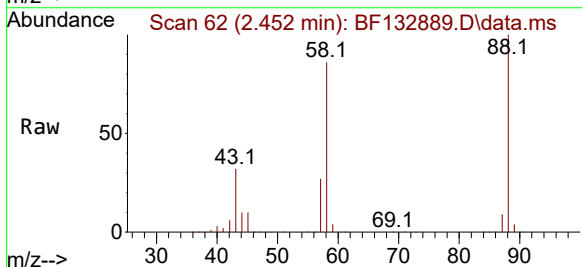
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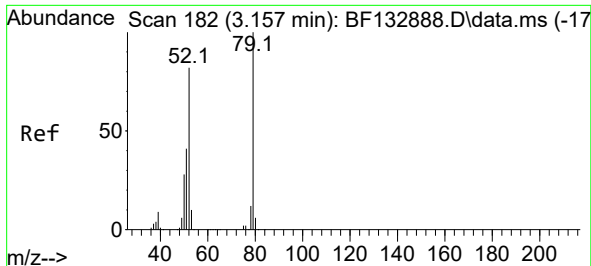
Tgt Ion:152 Resp: 319121
 Ion Ratio Lower Upper
 152 100
 150 154.6 122.8 184.2
 115 59.8 47.3 70.9



#2
 1,4-Dioxane
 Concen: 46.665 ng
 RT: 2.452 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

Tgt Ion: 88 Resp: 464714
 Ion Ratio Lower Upper
 88 100
 58 86.4 67.8 101.6
 43 31.7 25.4 38.0

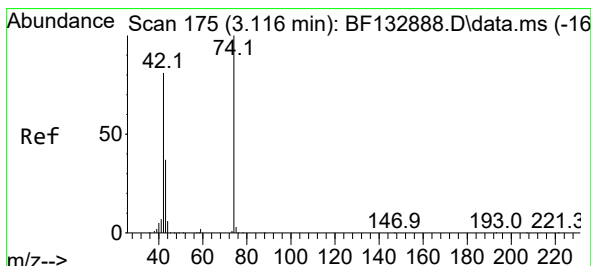
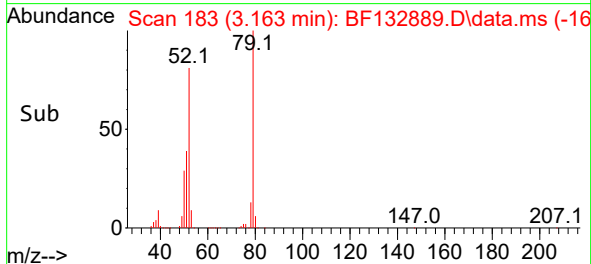
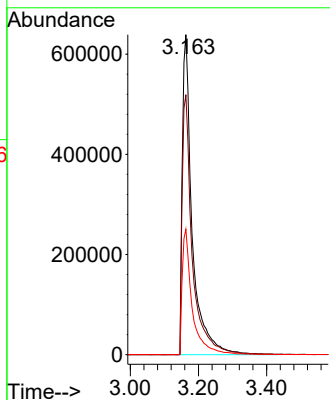
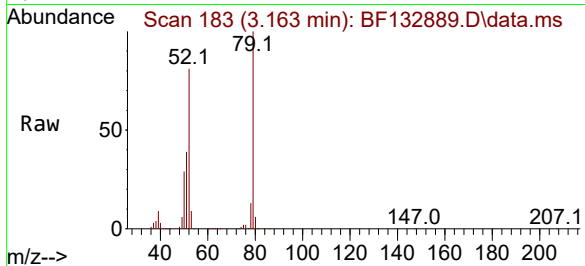




#3
Pyridine
Concen: 47.885 ng
RT: 3.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

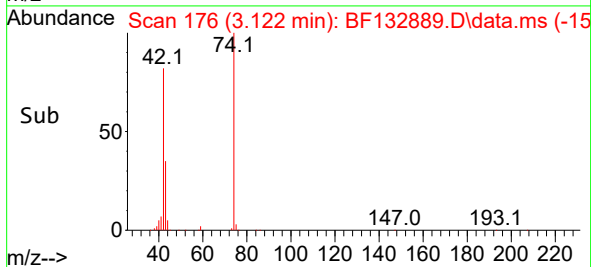
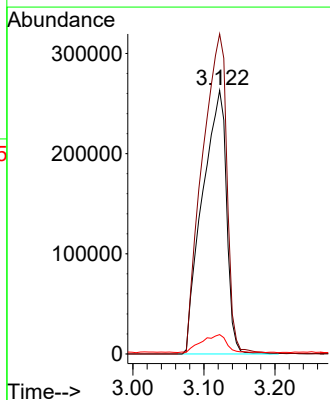
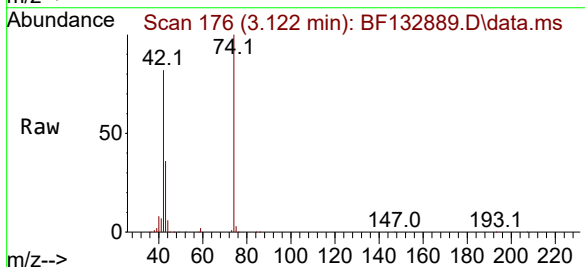
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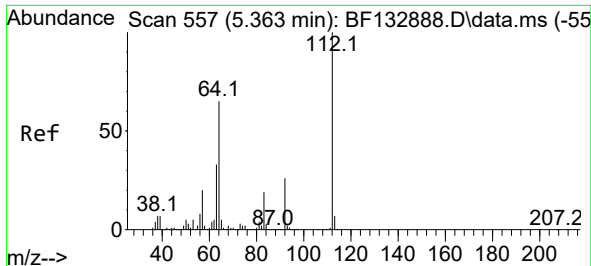
Tgt Ion: 79 Resp: 1296739
Ion Ratio Lower Upper
79 100
52 81.3 65.4 98.0
51 39.2 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 47.979 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 42 Resp: 620904
Ion Ratio Lower Upper
42 100
74 121.4 98.4 147.6
44 7.3 6.1 9.1

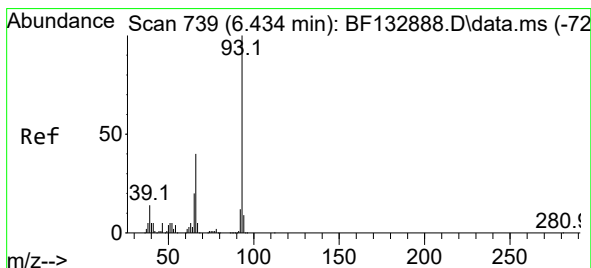
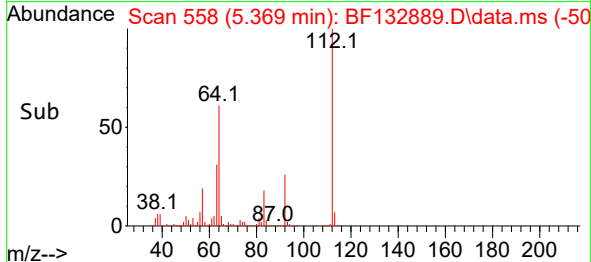
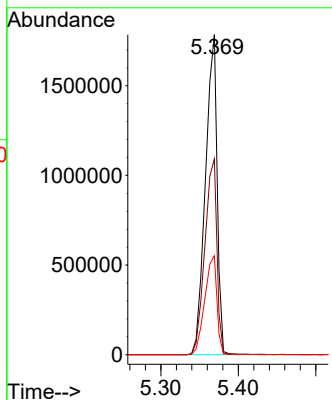
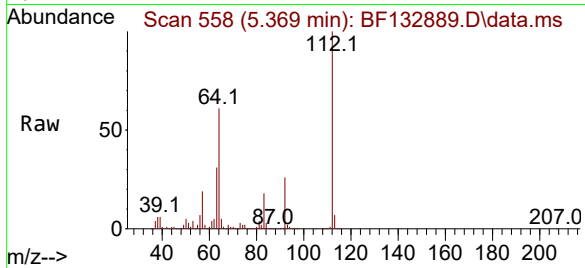




#5
2-Fluorophenol
Concen: 91.700 ng
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

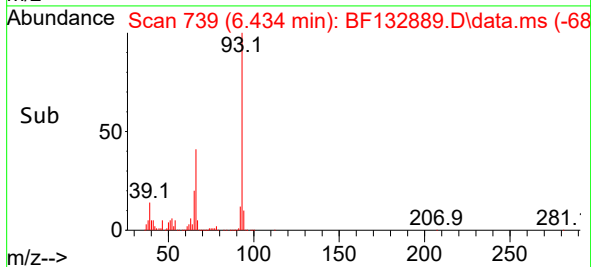
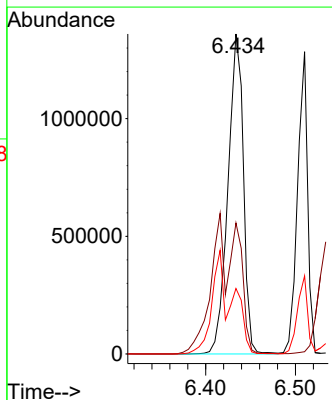
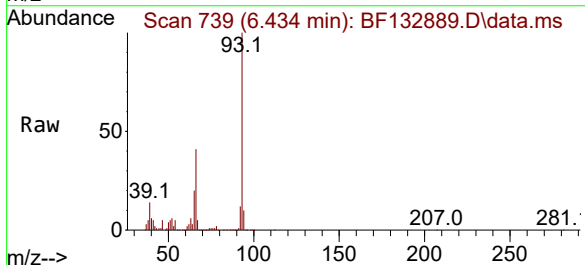
Instrument :
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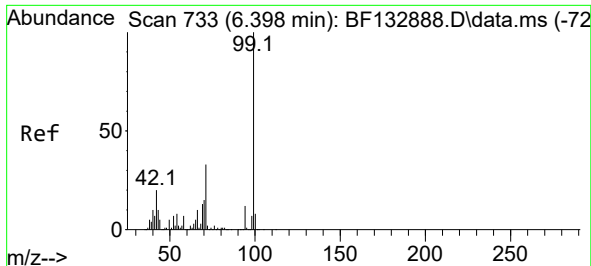
Tgt Ion:112 Resp: 1871450
Ion Ratio Lower Upper
112 100
64 61.2 51.8 77.8
63 30.9 26.3 39.5



#6
Aniline
Concen: 47.070 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 93 Resp: 1625623
Ion Ratio Lower Upper
93 100
66 40.9 31.8 47.6
65 20.5 16.3 24.5

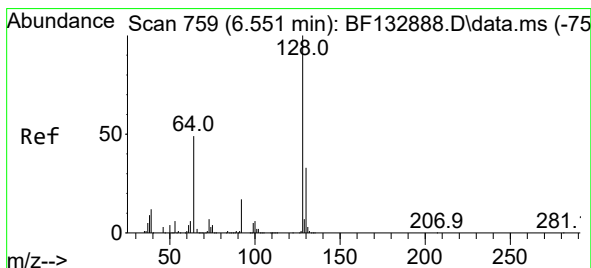
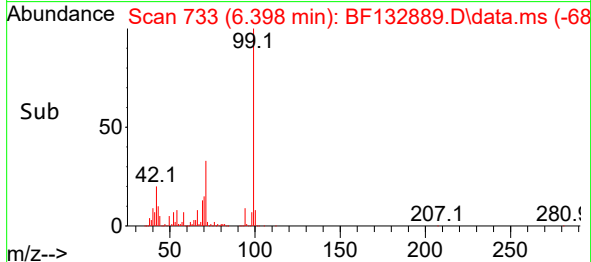
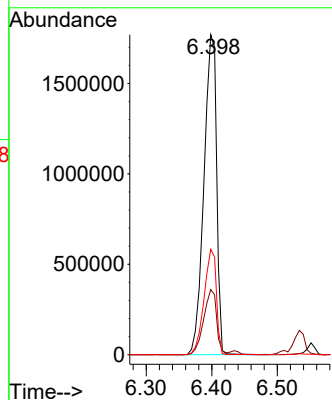
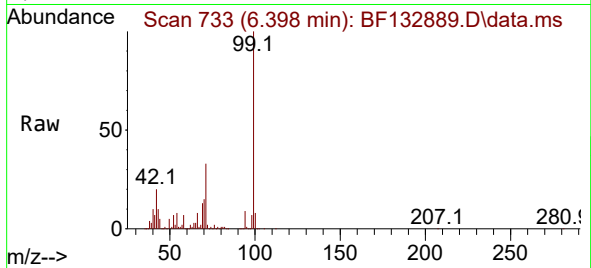




#7
Phenol-d6
Concen: 91.767 ng
RT: 6.398 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

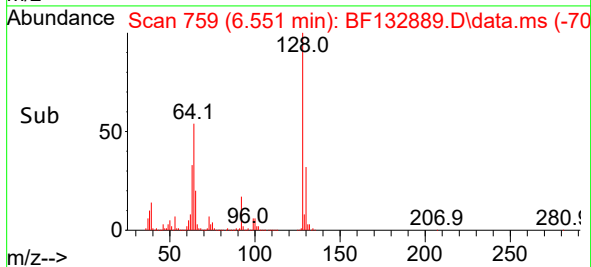
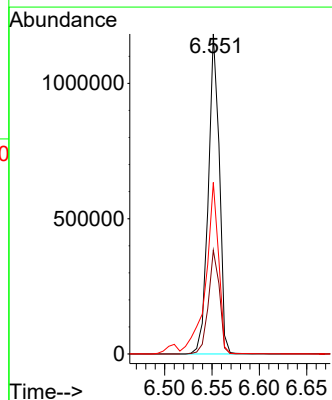
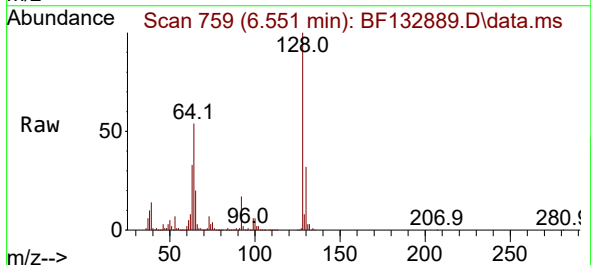
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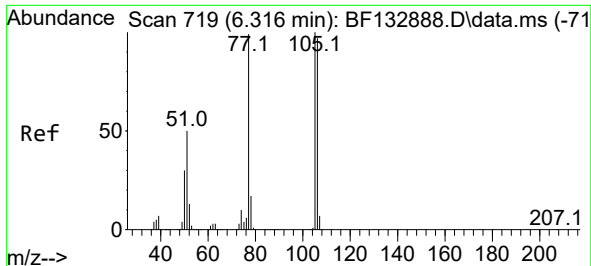
Tgt Ion: 99 Resp: 2389791
Ion Ratio Lower Upper
99 100
42 20.4 16.1 24.1
71 32.9 26.1 39.1



#8
2-Chlorophenol
Concen: 46.188 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:128 Resp: 956291
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 53.6 30.9 70.9

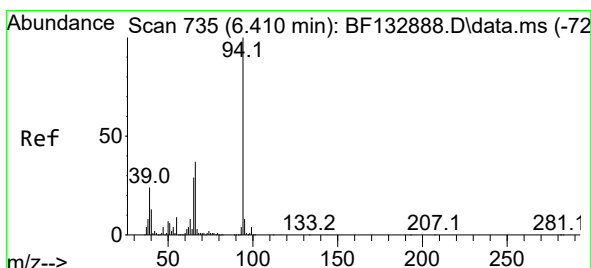
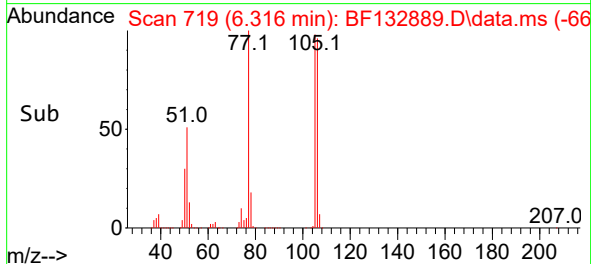
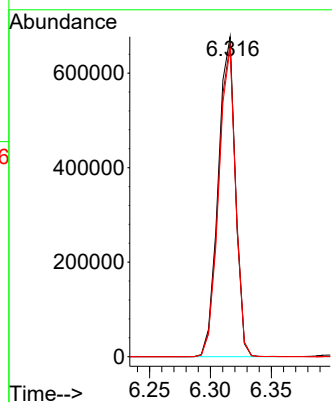
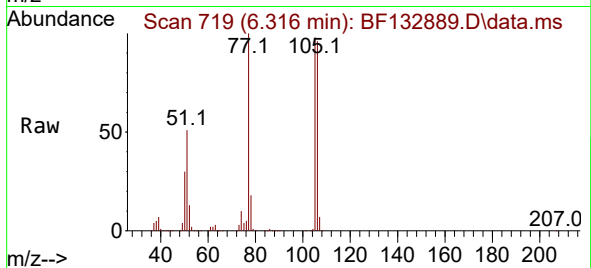




#9
Benzaldehyde
Concen: 43.159 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
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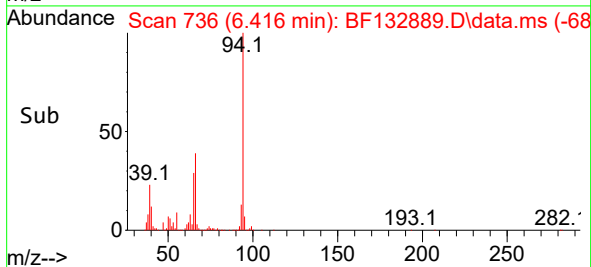
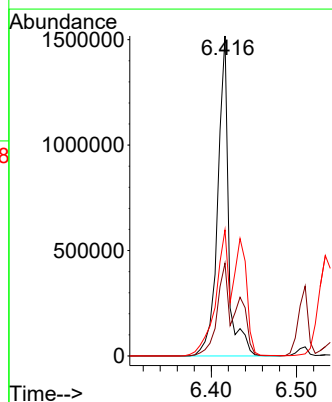
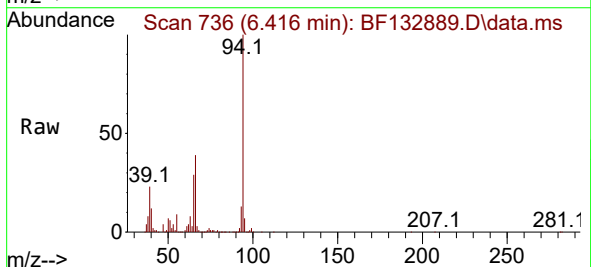
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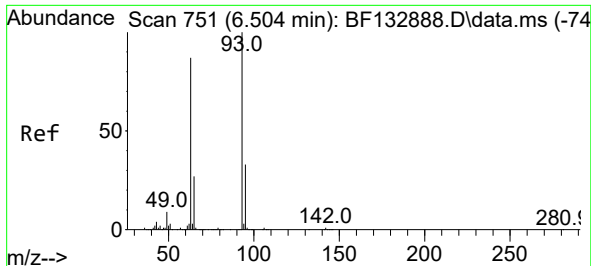
Tgt Ion: 77 Resp: 665018
Ion Ratio Lower Upper
77 100
105 97.8 80.8 120.8
106 96.5 77.9 117.9



#10
Phenol
Concen: 47.555 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 94 Resp: 1349494
Ion Ratio Lower Upper
94 100
65 29.0 9.0 49.0
66 39.4 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 45.235 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

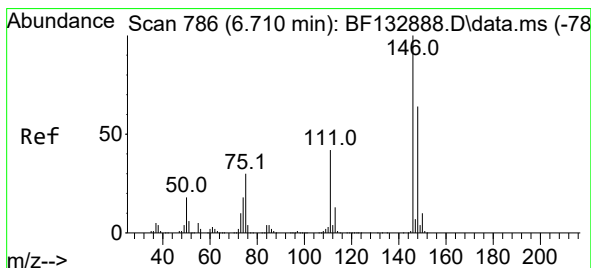
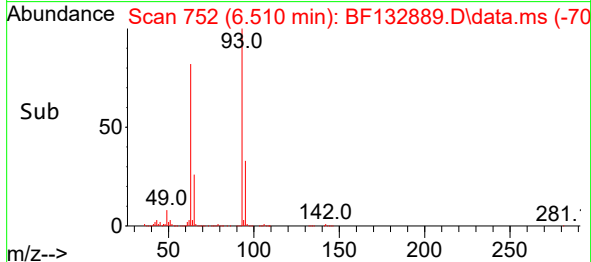
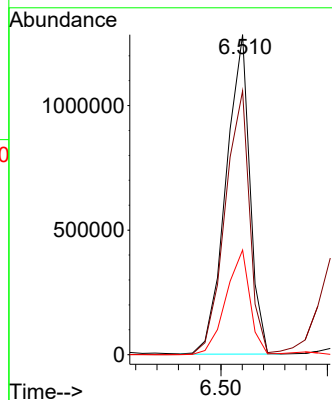
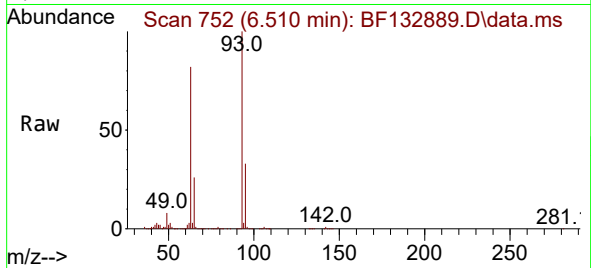
Tgt Ion: 93 Resp: 1000326

Ion Ratio Lower Upper

93 100

63 82.5 66.7 106.7

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 45.957 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

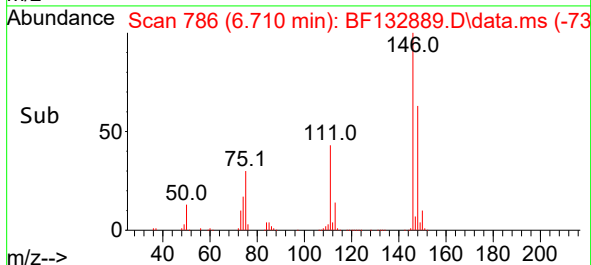
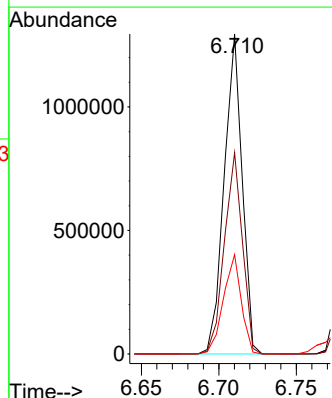
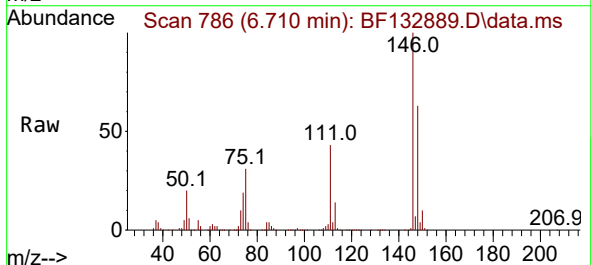
Tgt Ion:146 Resp: 1045845

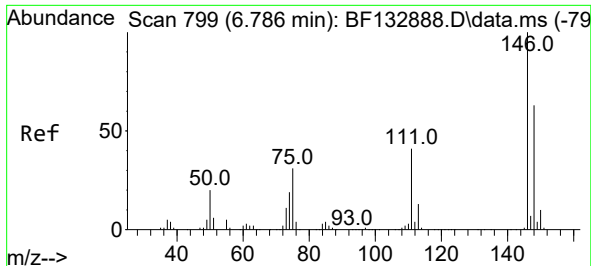
Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

75 31.0 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 45.359 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

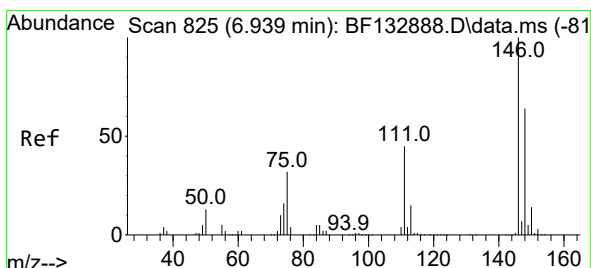
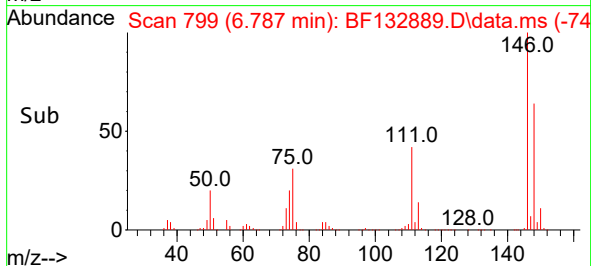
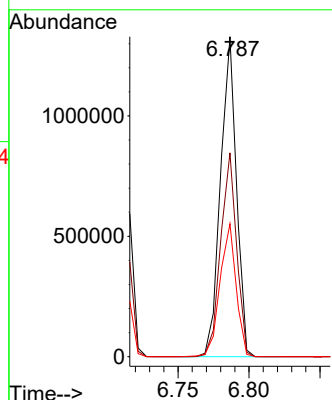
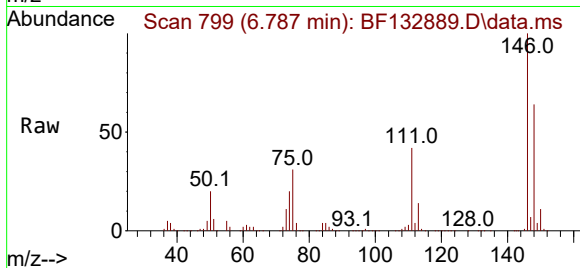
Tgt Ion:146 Resp: 1034308

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 41.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 44.580 ng

RT: 6.940 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

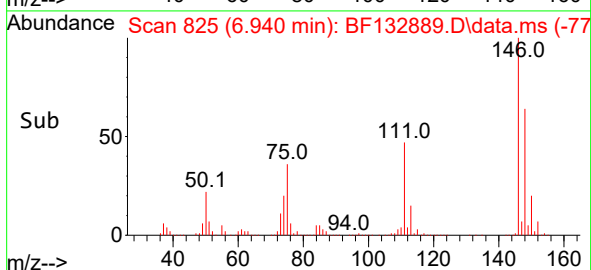
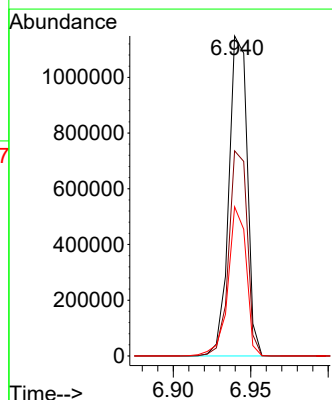
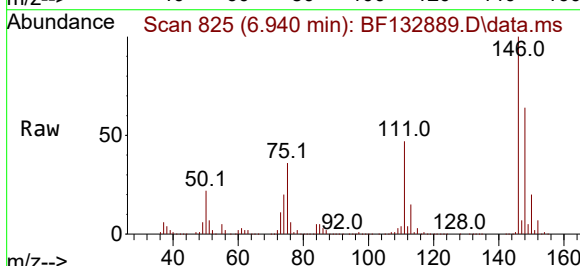
Tgt Ion:146 Resp: 949133

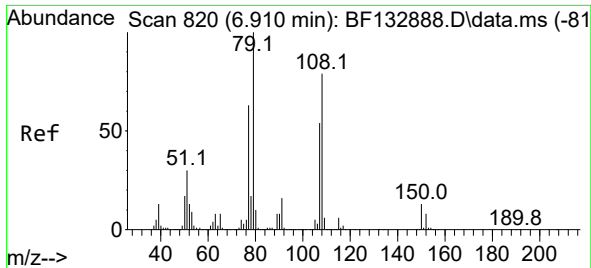
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 46.6 36.0 54.0

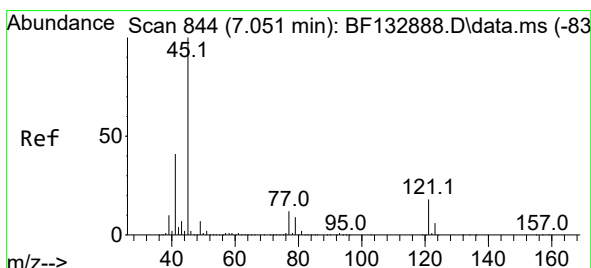
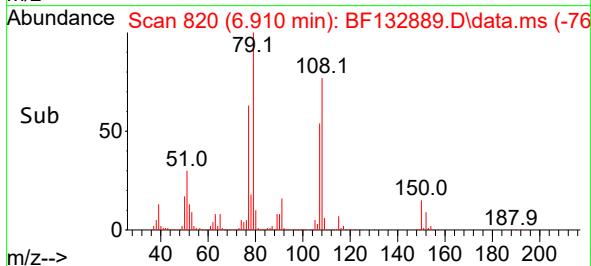
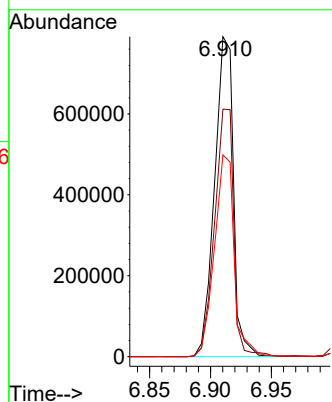
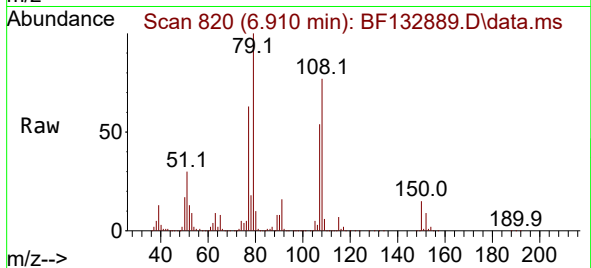




#15
Benzyl Alcohol
Concen: 47.730 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

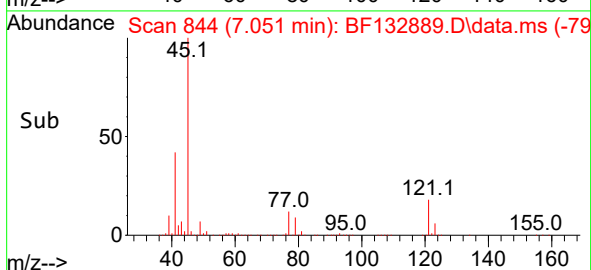
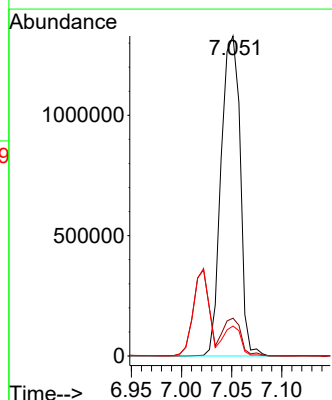
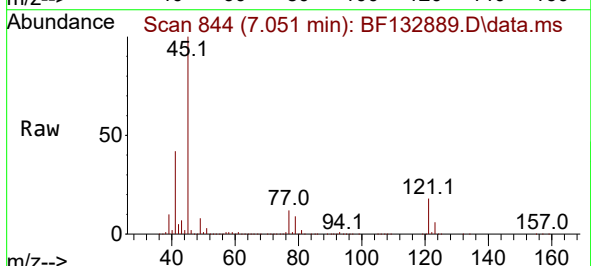
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

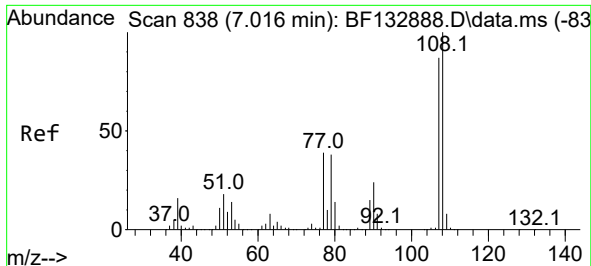
Tgt Ion: 79 Resp: 851856
Ion Ratio Lower Upper
79 100
108 77.3 63.0 94.6
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.689 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 45 Resp: 1748273
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.6
79 9.4 0.0 29.2

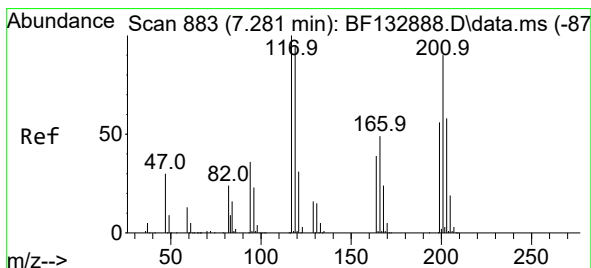
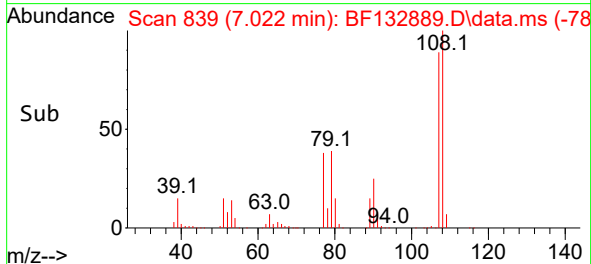
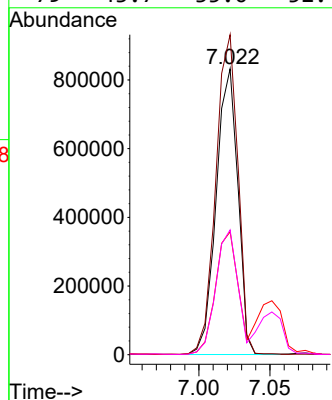
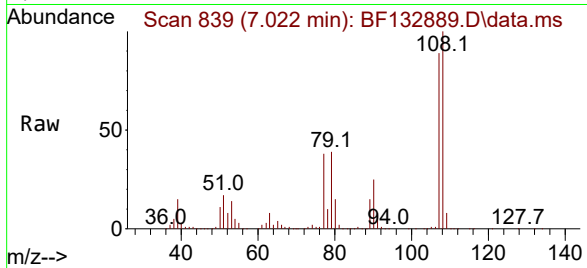




#17
2-Methylphenol
Concen: 46.509 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

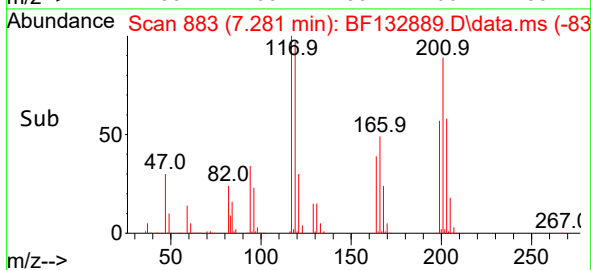
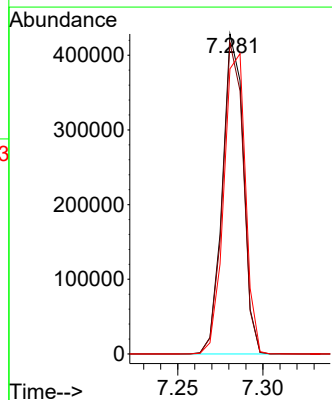
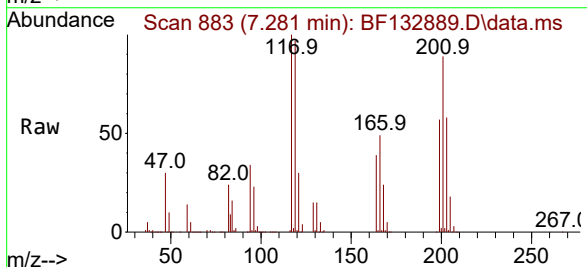
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

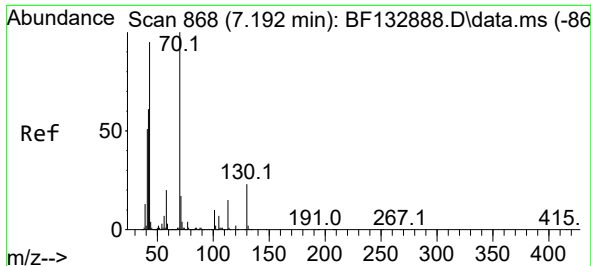
Tgt Ion:107 Resp: 881976
Ion Ratio Lower Upper
107 100
108 111.9 91.7 137.5
77 43.0 35.8 53.8
79 43.7 35.0 52.4



#18
Hexachloroethane
Concen: 46.404 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:117 Resp: 367224
Ion Ratio Lower Upper
117 100
119 97.3 76.1 114.1
201 89.1 71.8 107.6

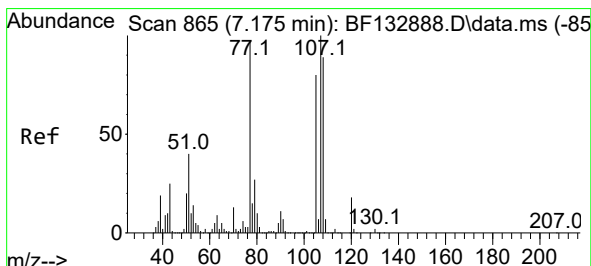
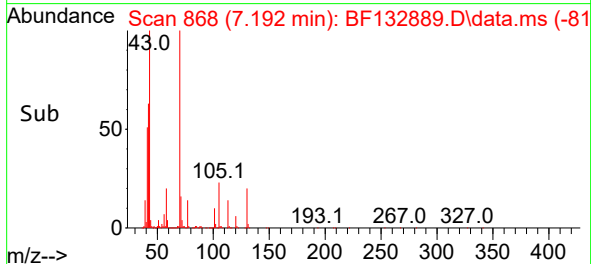
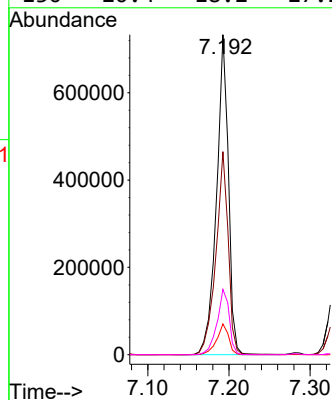
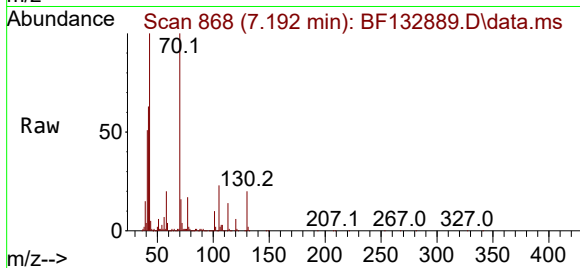




#19
n-Nitroso-di-n-propylamine
Concen: 45.927 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

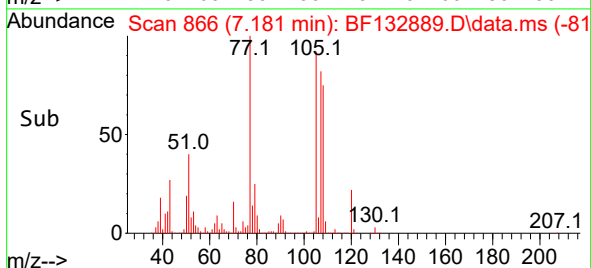
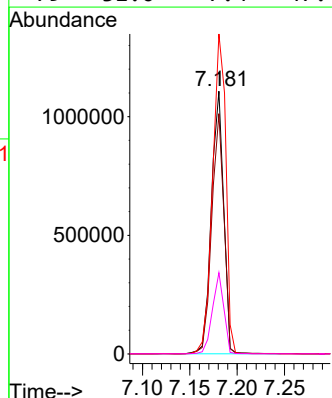
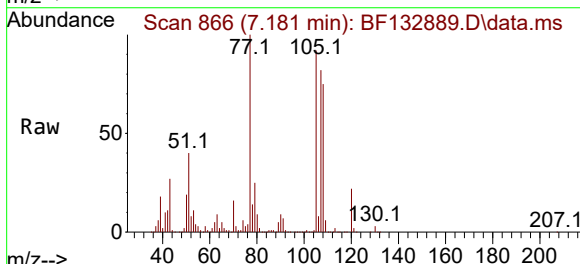
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

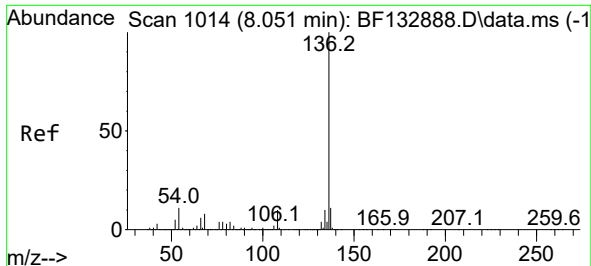
Tgt Ion: 70 Resp: 746556
Ion Ratio Lower Upper
70 100
42 63.5 49.0 73.6
101 9.6 8.1 12.1
130 20.4 18.2 27.2



#20
3+4-Methylphenols
Concen: 44.600 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 107 Resp: 999657
Ion Ratio Lower Upper
107 100
108 91.5 68.5 108.5
77 121.8 77.1 117.1#
79 31.0 7.4 47.4

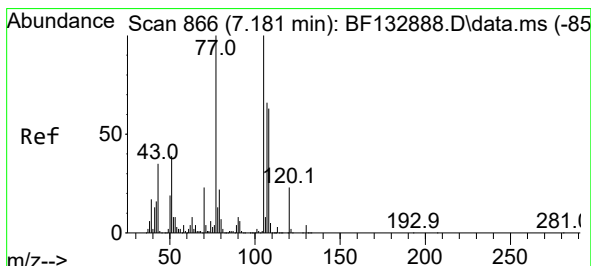
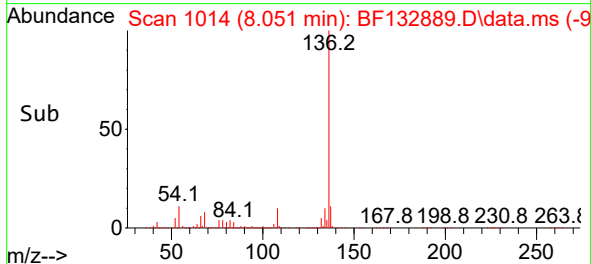
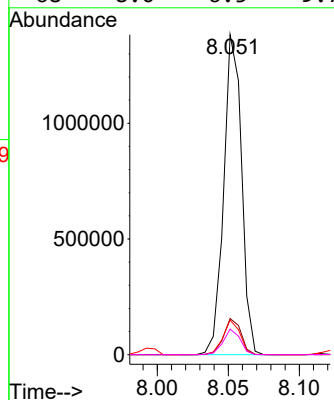
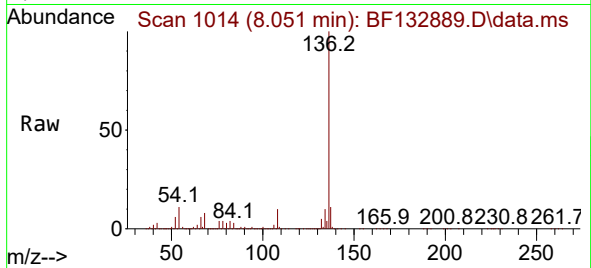




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

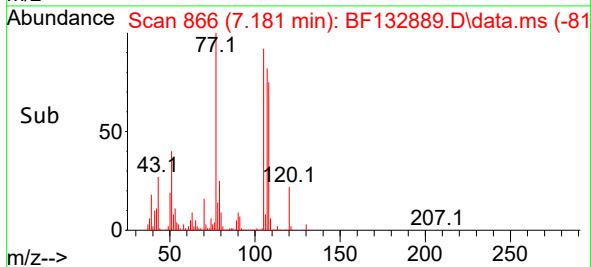
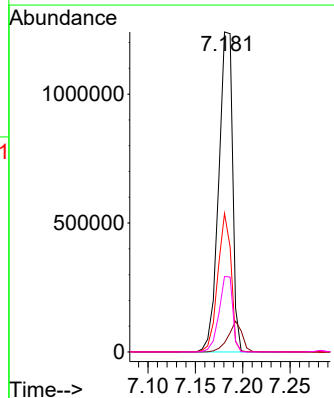
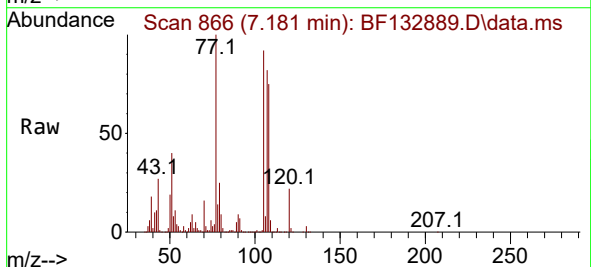
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

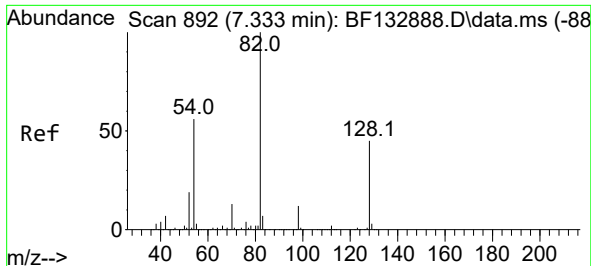
Tgt Ion:136 Resp: 1209340
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.8 8.9 13.3
68 8.0 6.5 9.7



#22
Acetophenone
Concen: 44.715 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:105 Resp: 1268548
Ion Ratio Lower Upper
105 100
71 2.8 3.1 4.7#
51 43.3 31.4 47.2
120 23.6 18.6 27.8





#23

Nitrobenzene-d5

Concen: 93.272 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

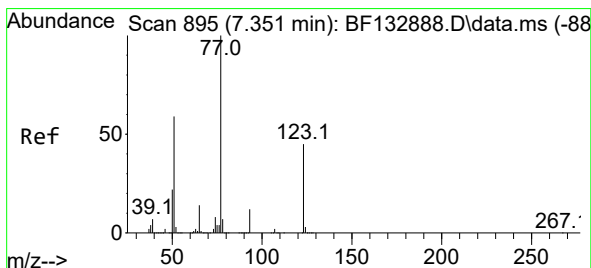
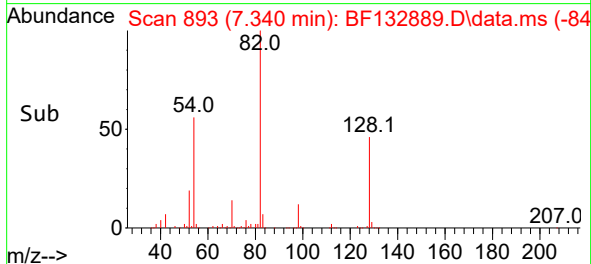
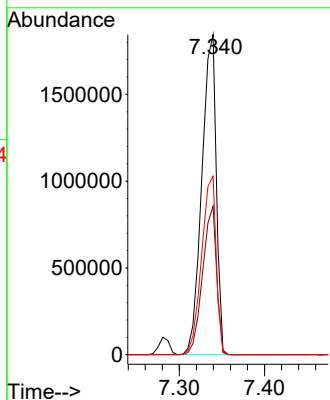
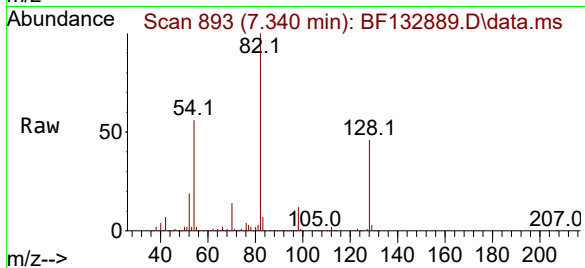
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2163993

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.7	53.5
54	55.8	44.7	67.1



#24

Nitrobenzene

Concen: 46.176 ng

RT: 7.357 min Scan# 896

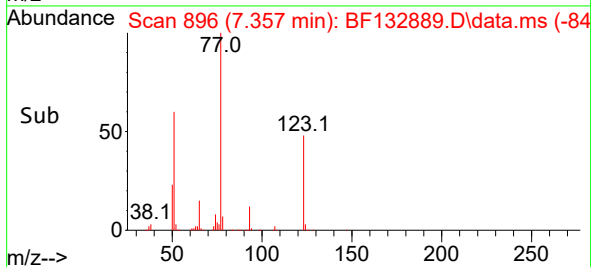
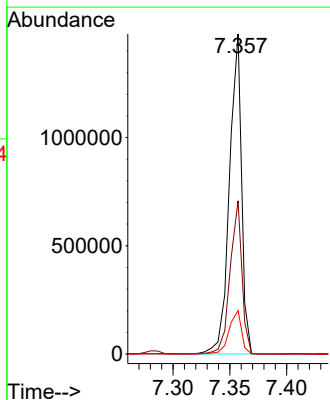
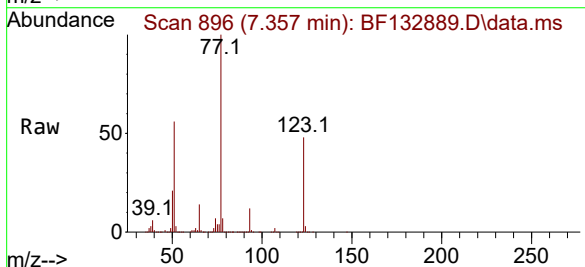
Delta R.T. 0.006 min

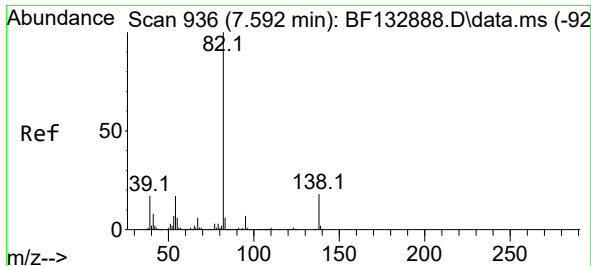
Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Tgt Ion: 77 Resp: 1098074

Ion	Ratio	Lower	Upper
77	100		
123	47.8	36.3	54.5
65	13.6	11.2	16.8

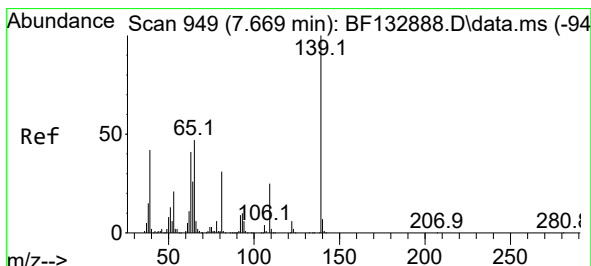
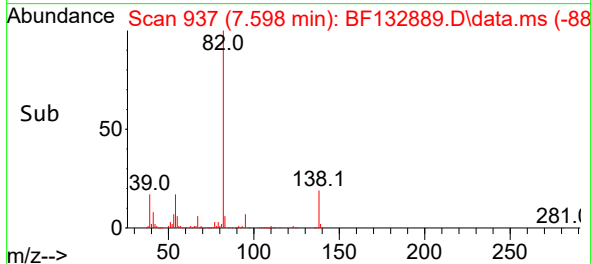
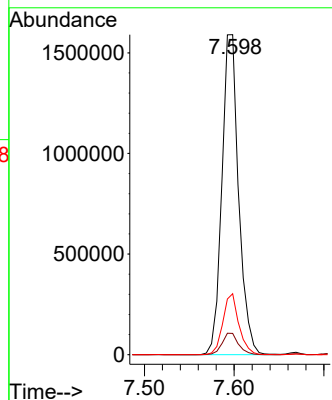
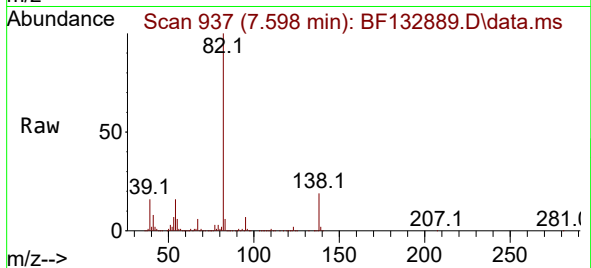




#25
Isophorone
Concen: 46.927 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

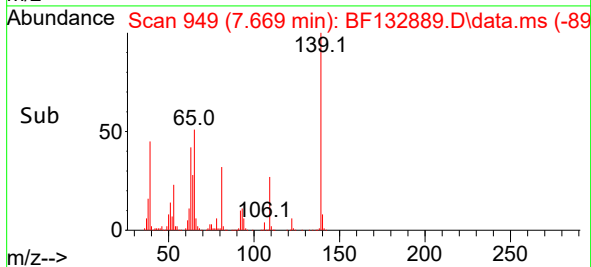
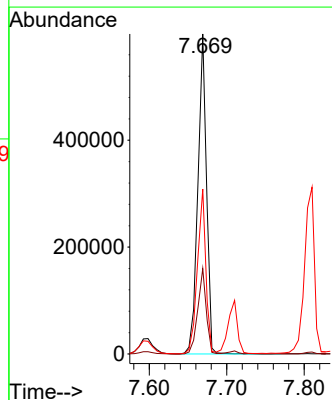
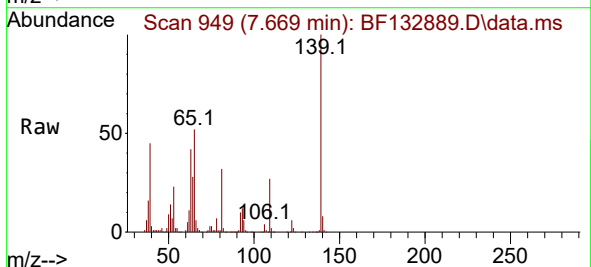
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

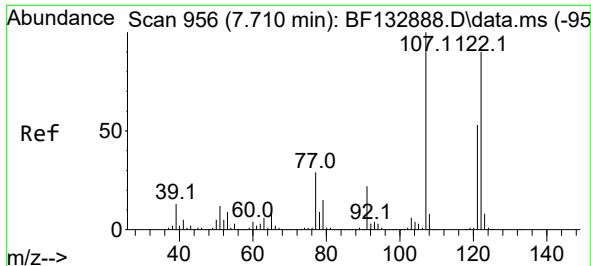
Tgt Ion: 82 Resp: 2065145
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 19.0 14.2 21.2



#26
2-Nitrophenol
Concen: 51.811 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:139 Resp: 464792
Ion Ratio Lower Upper
139 100
109 26.7 20.1 30.1
65 51.5 38.0 57.0

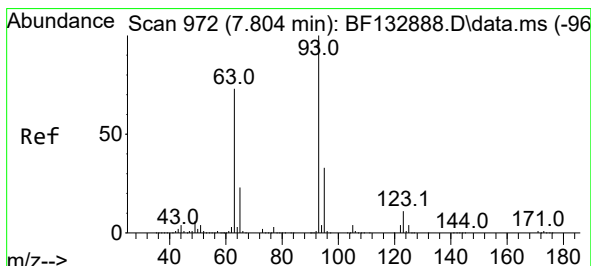
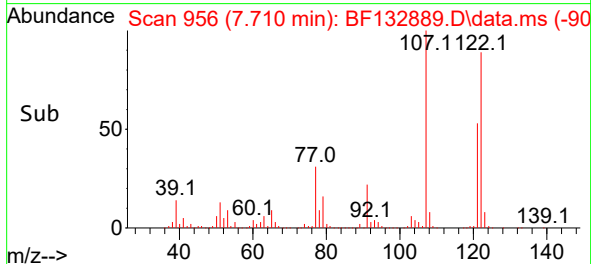
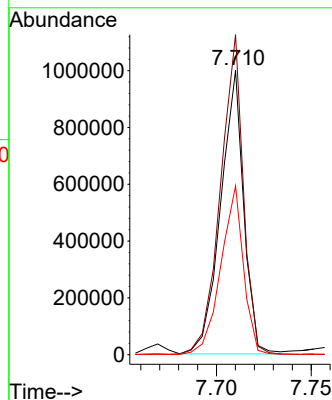
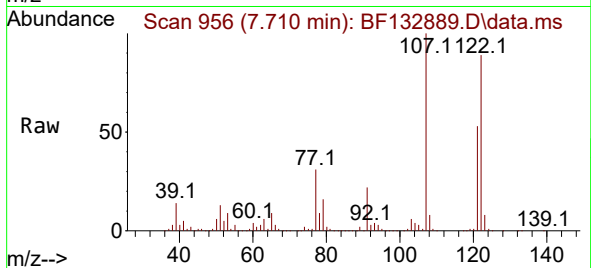




#27
2,4-Dimethylphenol
Concen: 46.225 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

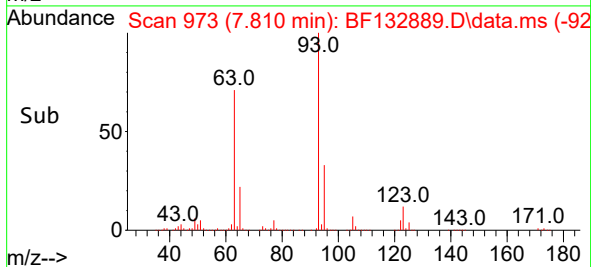
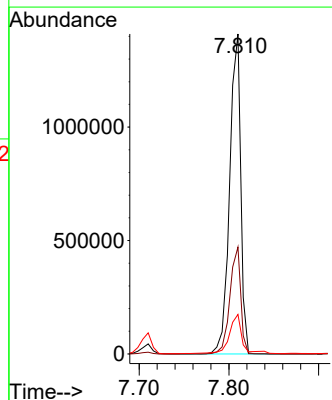
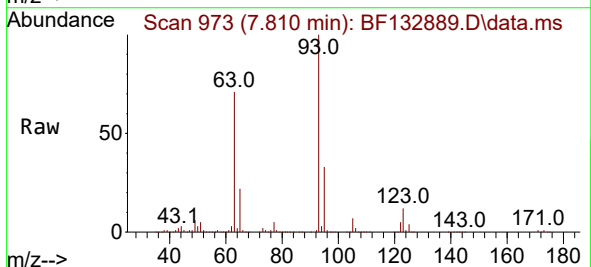
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

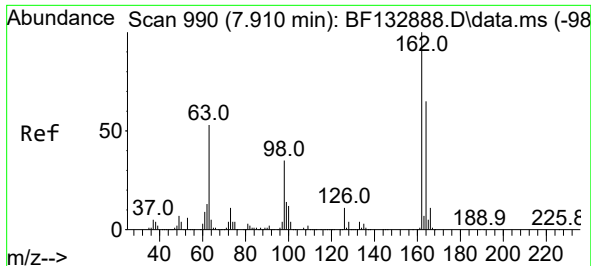
Tgt Ion:122 Resp: 845912
Ion Ratio Lower Upper
122 100
107 112.5 88.5 132.7
121 59.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.906 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 93 Resp: 1207870
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 12.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 47.063 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

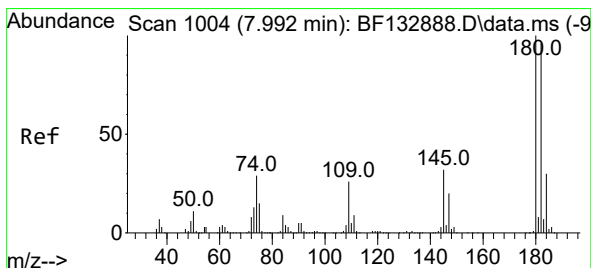
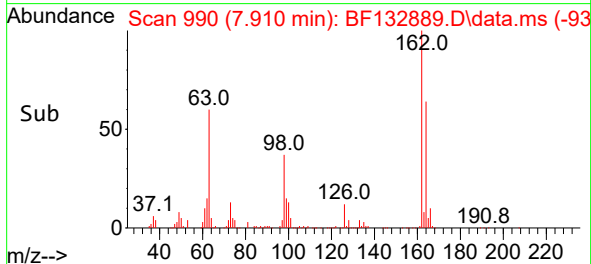
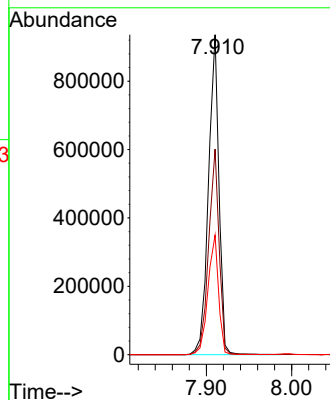
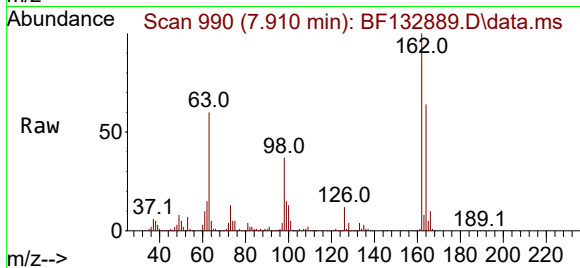
Tgt Ion:162 Resp: 801632

Ion Ratio Lower Upper

162 100

164 64.3 45.2 85.2

98 37.4 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 46.139 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

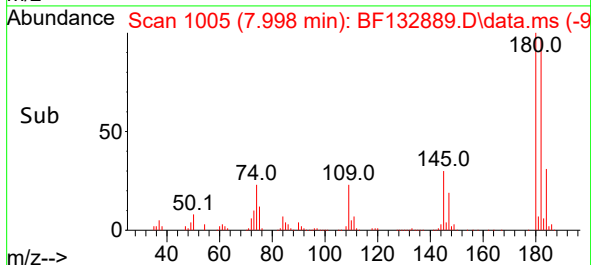
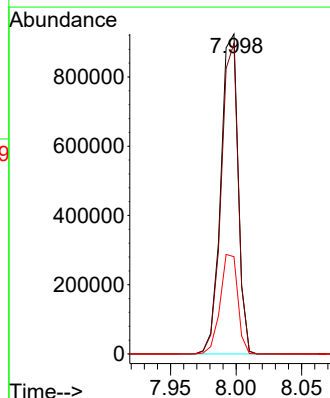
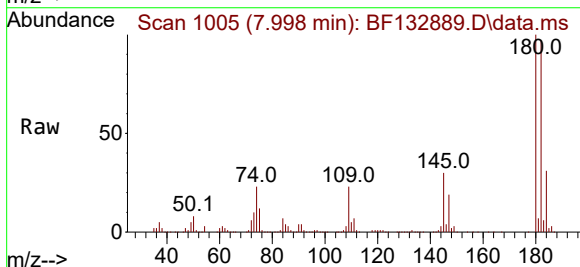
Tgt Ion:180 Resp: 848558

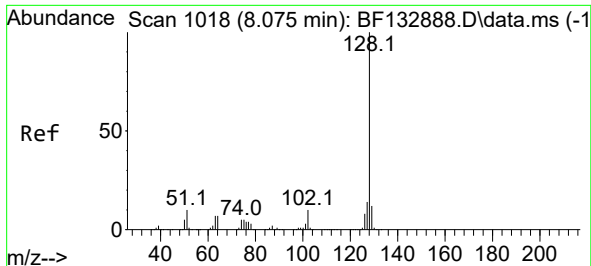
Ion Ratio Lower Upper

180 100

182 97.1 76.6 114.8

145 30.4 25.4 38.0

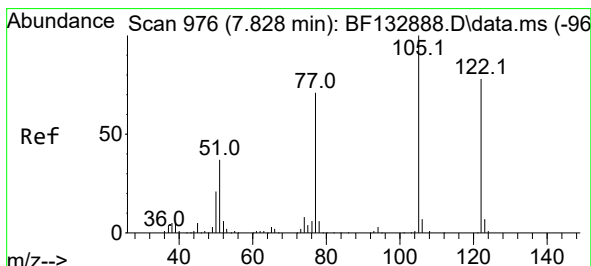
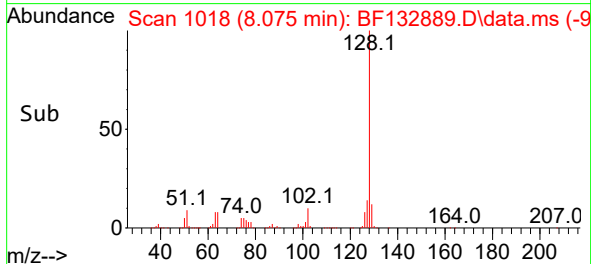
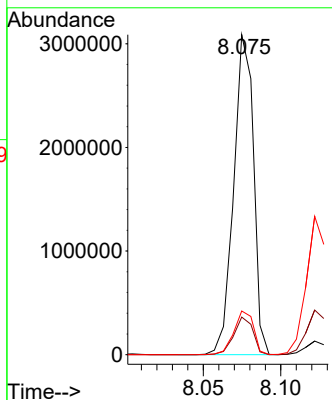
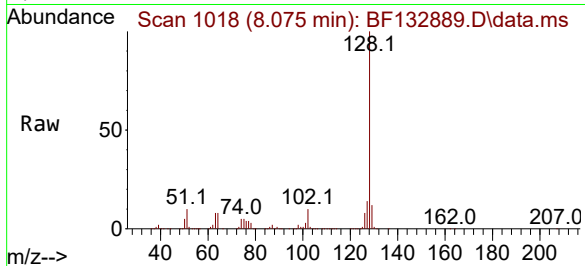




#31
Naphthalene
Concen: 44.875 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

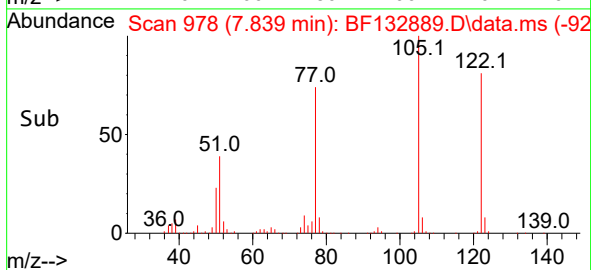
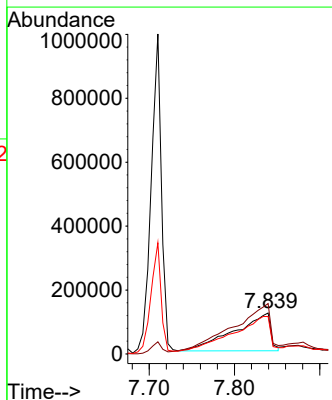
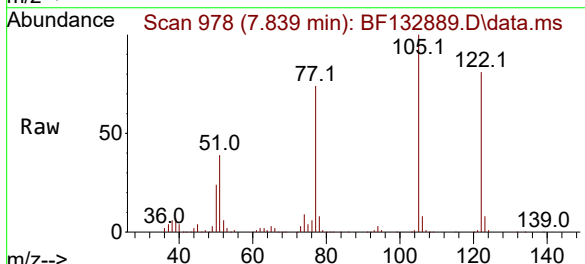
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

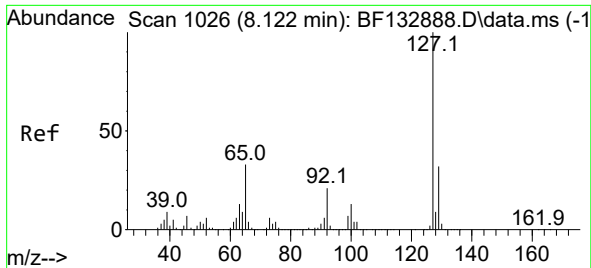
Tgt Ion:128 Resp: 2742410
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 39.176 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.011 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:122 Resp: 348879
Ion Ratio Lower Upper
122 100
105 122.9 104.5 144.5
77 91.6 71.2 111.2



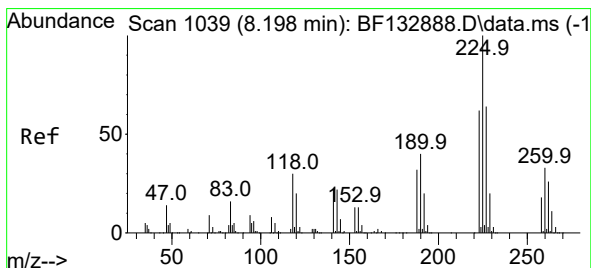
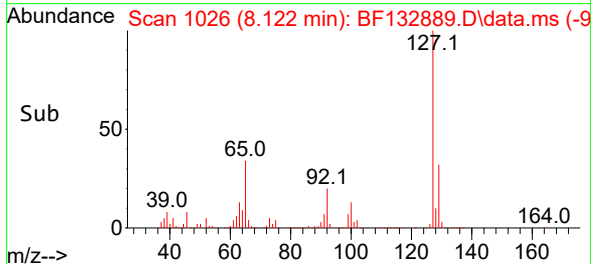
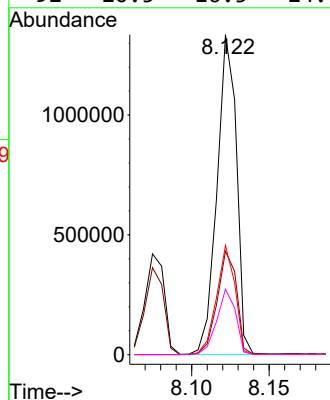
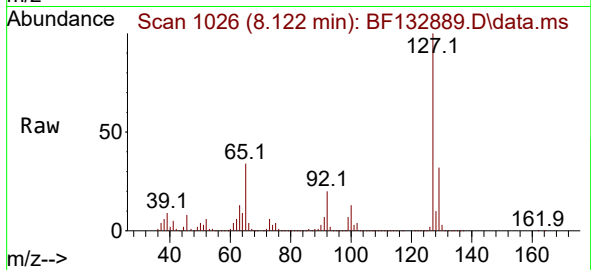


#33
4-Chloroaniline
Concen: 46.544 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 1165009

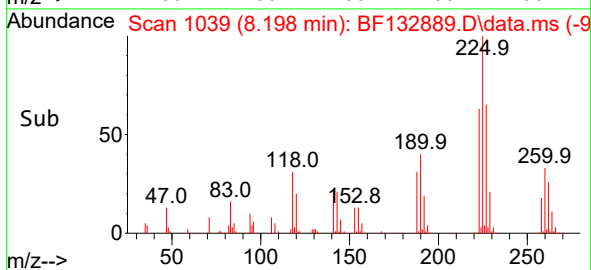
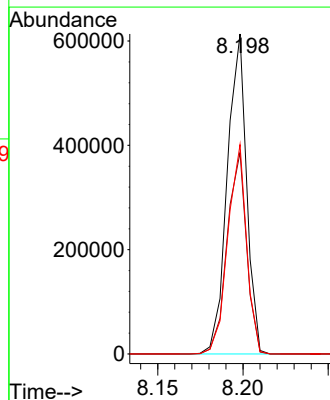
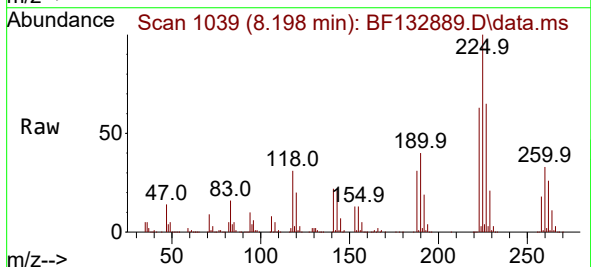
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.1	26.7	40.1
92	20.5	16.5	24.7

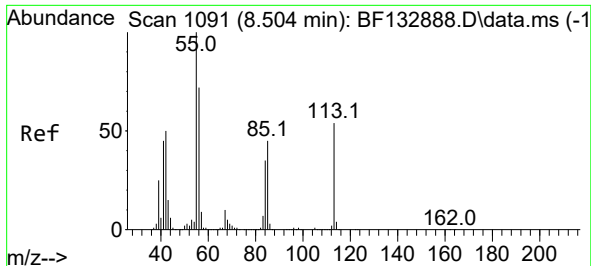


#34
Hexachlorobutadiene
Concen: 45.987 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:225 Resp: 483850

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	65.5	51.6	77.4

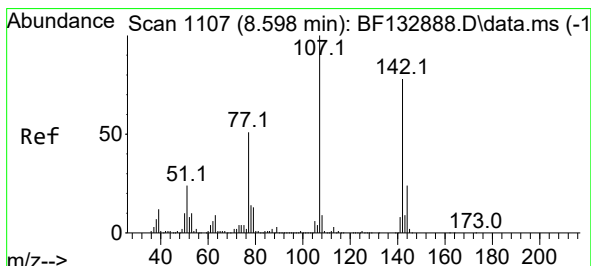
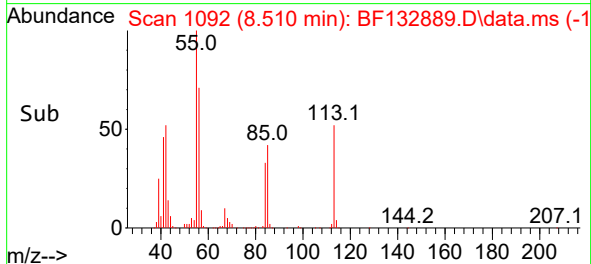
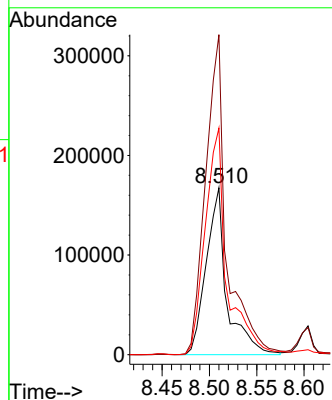
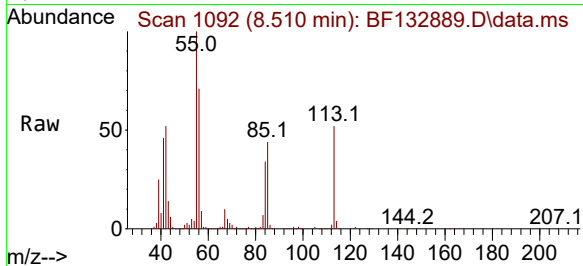




#35
 Caprolactam
 Concen: 49.972 ng
 RT: 8.510 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

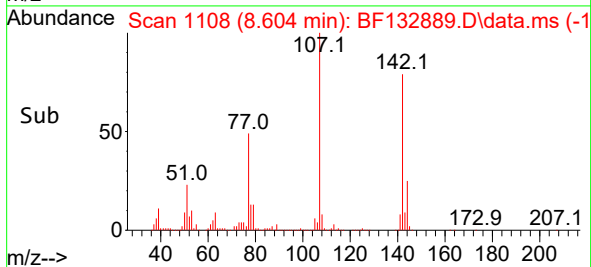
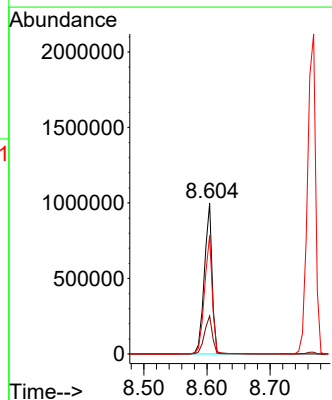
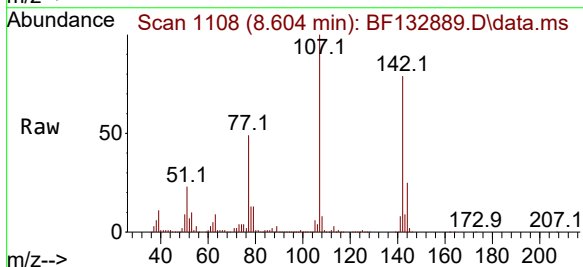
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

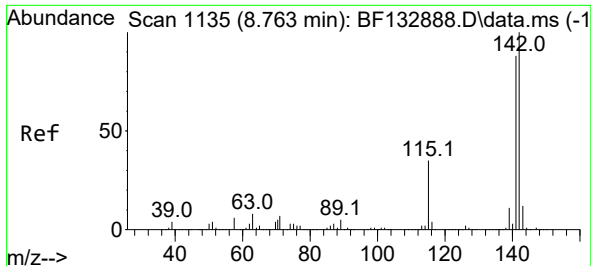
Tgt Ion:113 Resp: 253482
 Ion Ratio Lower Upper
 113 100
 55 191.7 166.0 206.0
 56 135.7 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 47.616 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

Tgt Ion:107 Resp: 851285
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.4 29.0
 142 78.6 62.2 93.2

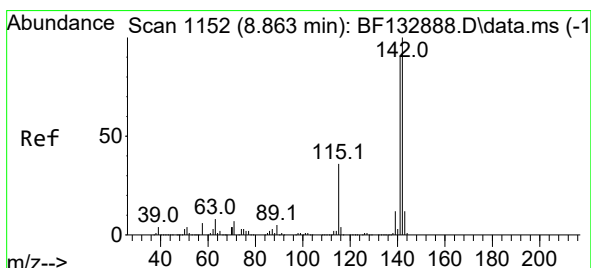
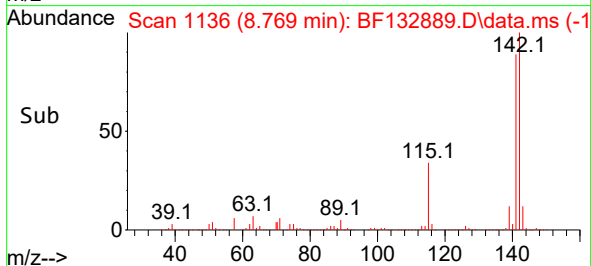
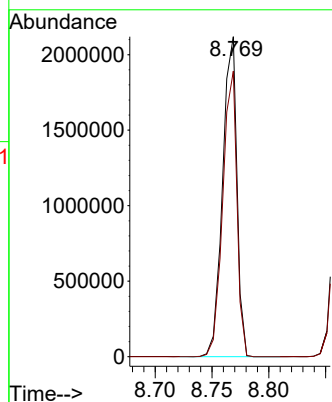
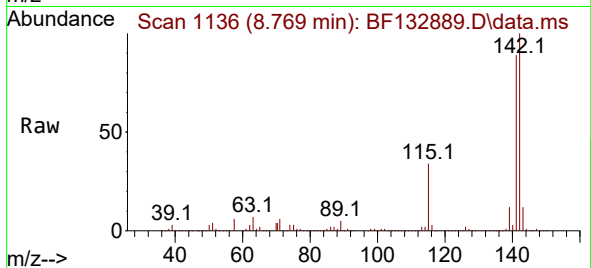




#37
2-Methylnaphthalene
Concen: 44.415 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

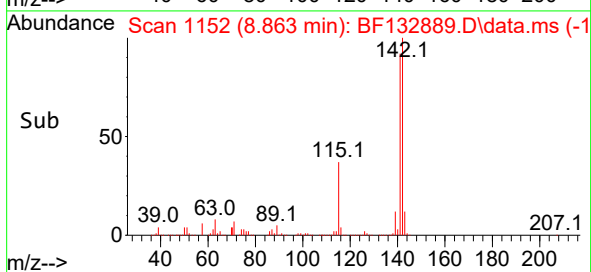
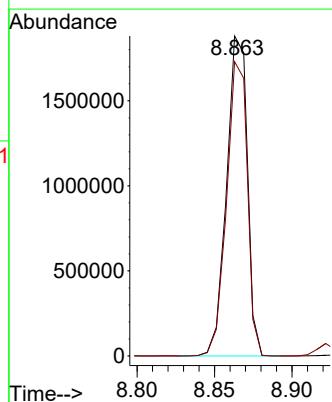
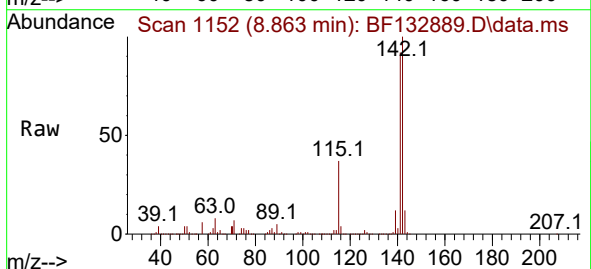
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

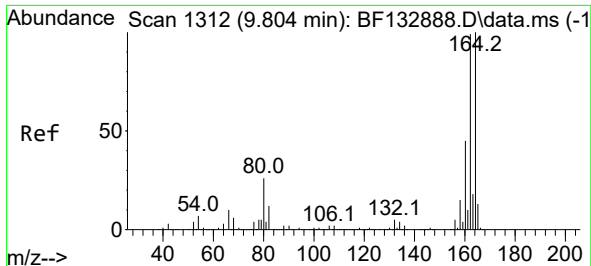
Tgt Ion:142 Resp: 1868241
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 44.807 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:142 Resp: 1756130
Ion Ratio Lower Upper
142 100
141 92.0 72.6 109.0

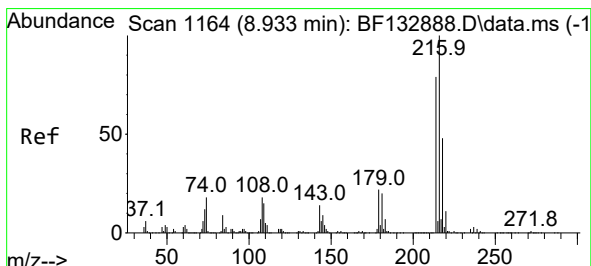
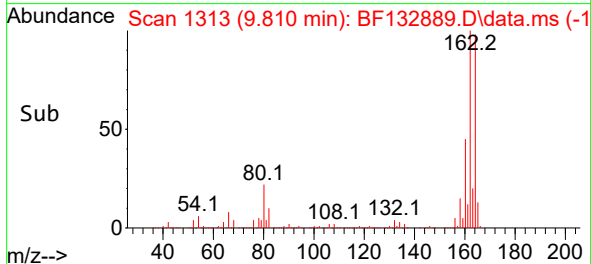
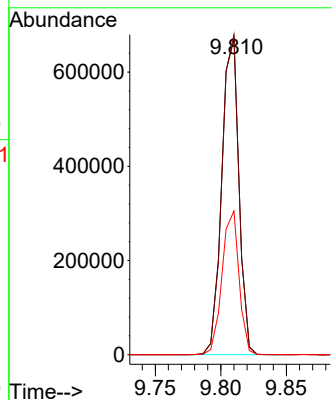
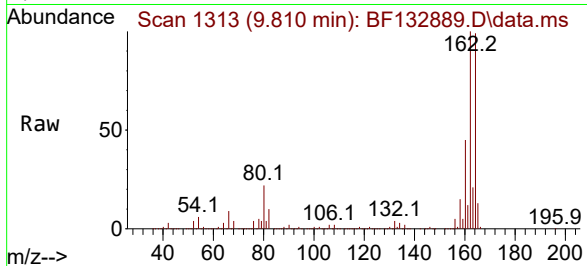




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

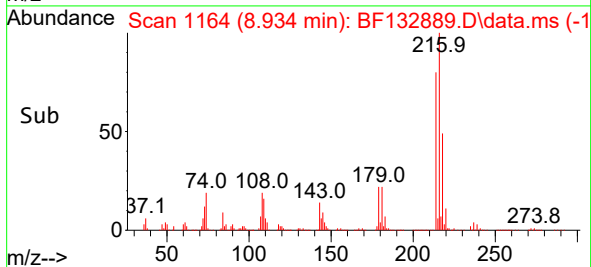
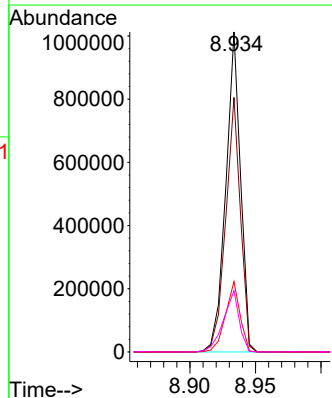
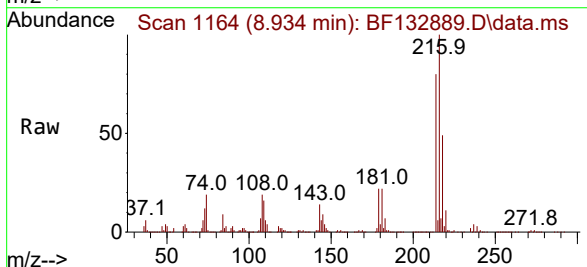
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

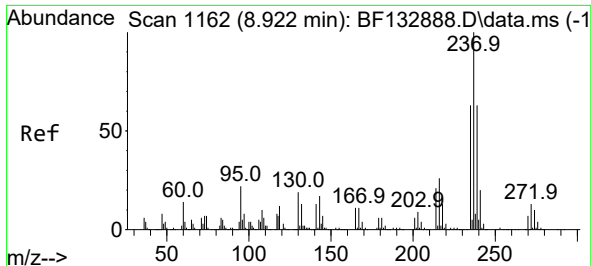
Tgt Ion:164 Resp: 609537
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 45.6 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.765 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:216 Resp: 789020
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 21.7 17.4 26.2
108 20.5 16.4 24.6

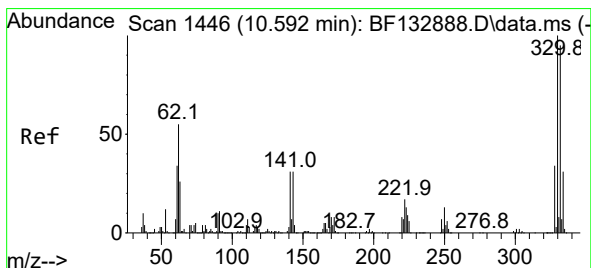
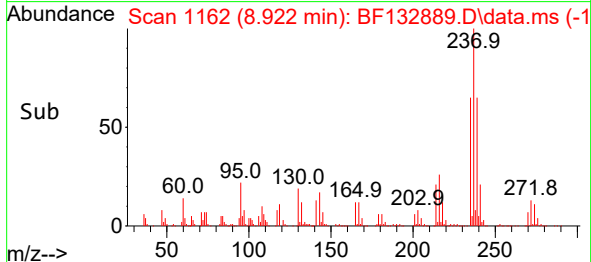
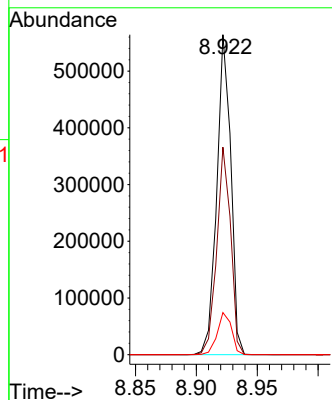
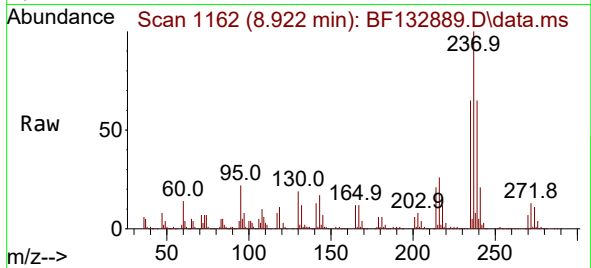




#41
Hexachlorocyclopentadiene
Concen: 49.861 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

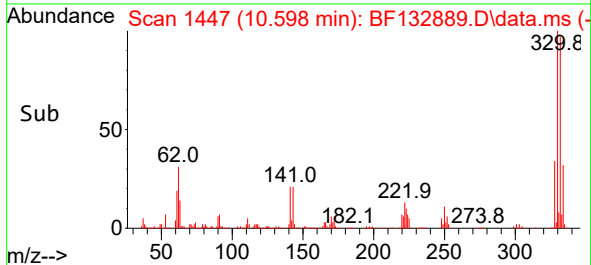
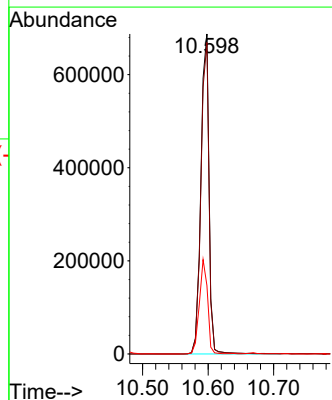
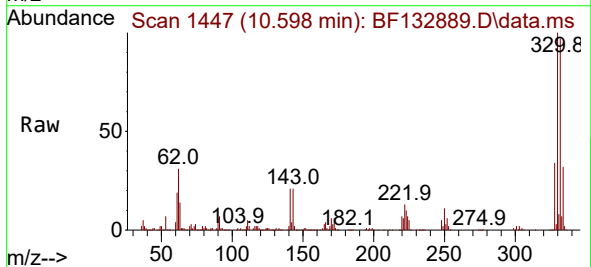
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

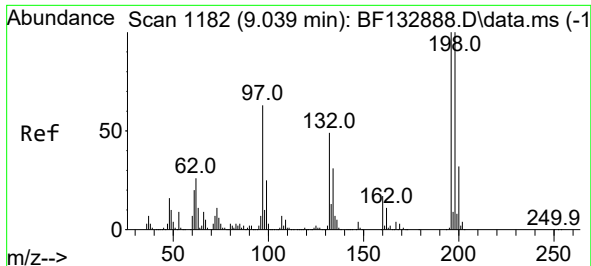
Tgt Ion:237 Resp: 453097
Ion Ratio Lower Upper
237 100
235 64.9 43.2 83.2
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 97.009 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:330 Resp: 593082
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 30.0 23.9 35.9

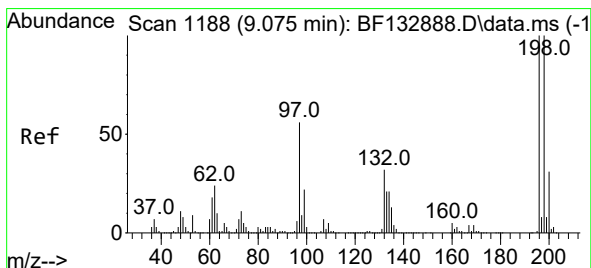
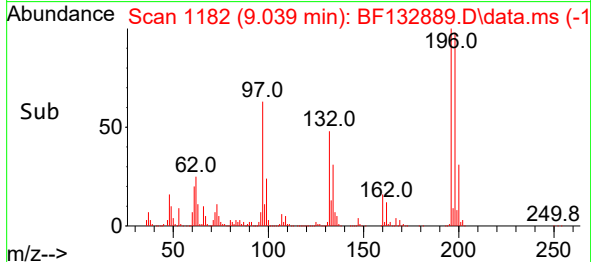
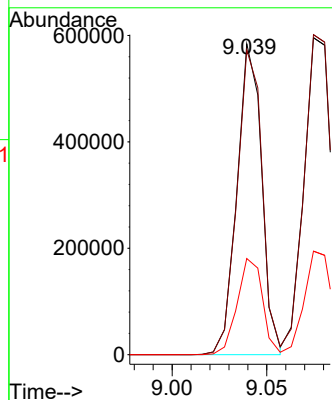
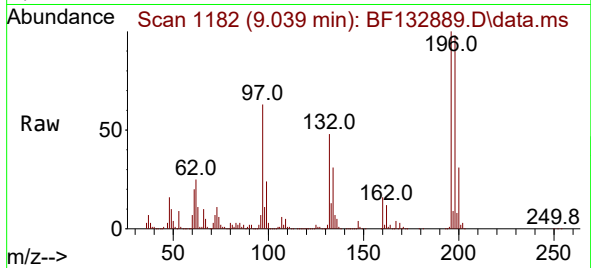




#43
 2,4,6-Trichlorophenol
 Concen: 48.422 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

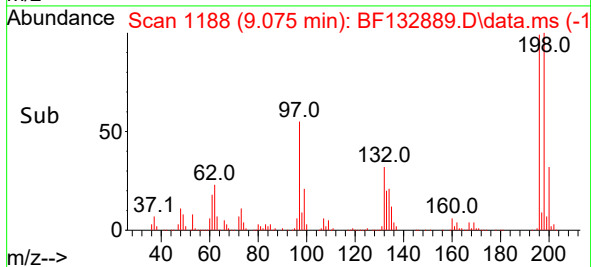
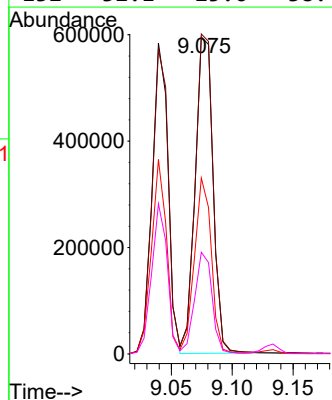
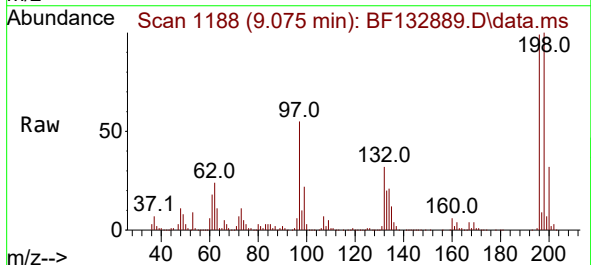
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

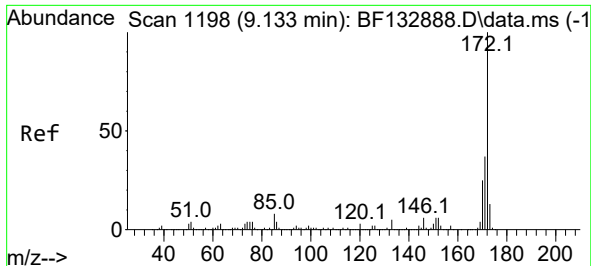
Tgt Ion:196 Resp: 529198
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.8 119.6
 200 31.0 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 47.695 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

Tgt Ion:196 Resp: 609526
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.2 120.2
 97 55.5 45.0 67.6
 132 32.1 25.6 38.4





#45

2-Fluorobiphenyl

Concen: 85.201 ng

RT: 9.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

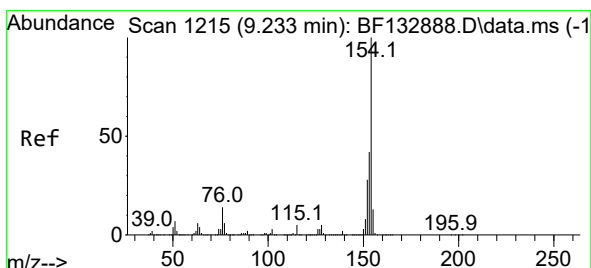
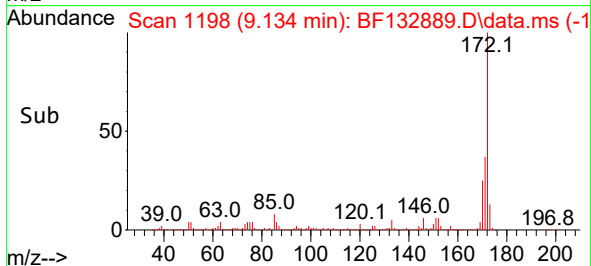
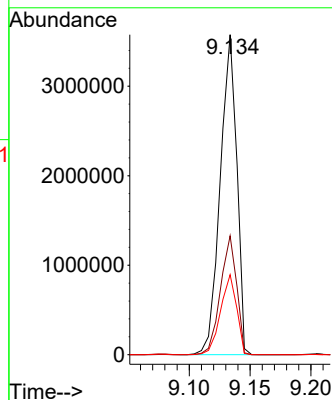
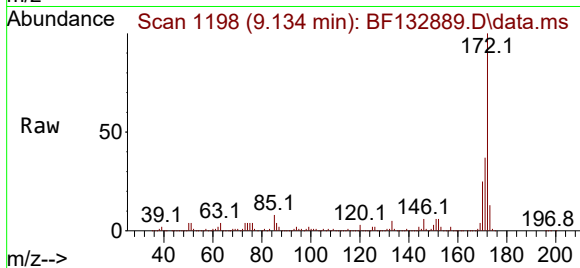
Tgt Ion:172 Resp: 3380568

Ion Ratio Lower Upper

172 100

171 37.1 29.4 44.0

170 25.0 20.1 30.1



#46

1,1'-Biphenyl

Concen: 44.744 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

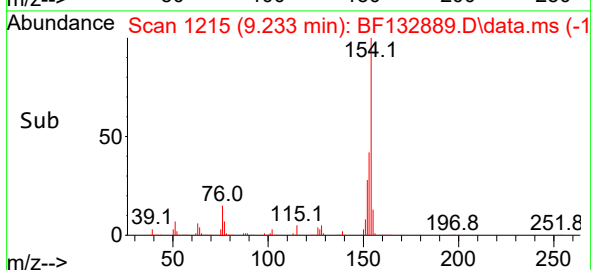
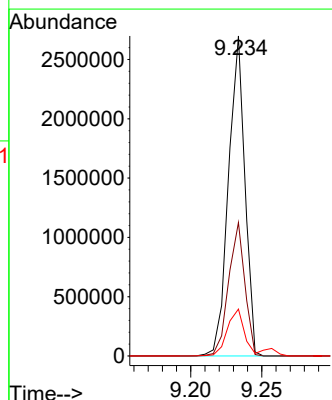
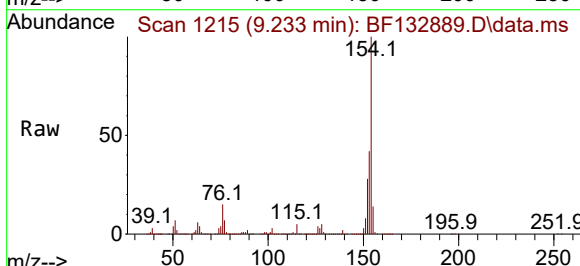
Tgt Ion:154 Resp: 2162067

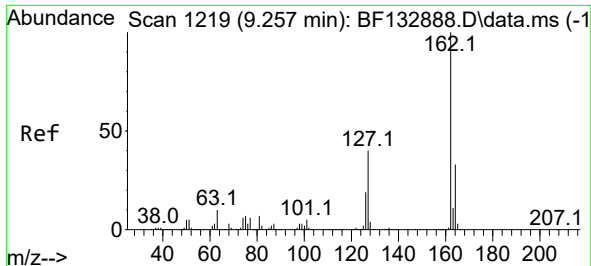
Ion Ratio Lower Upper

154 100

153 41.7 21.8 61.8

76 14.6 0.0 34.0

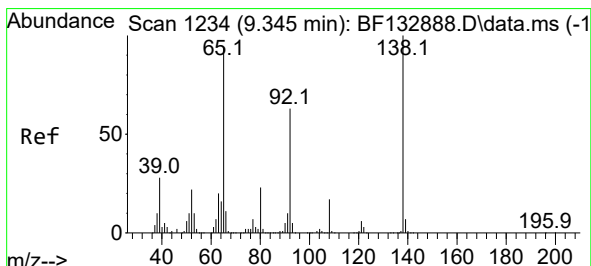
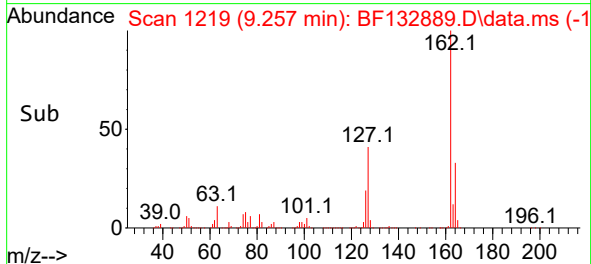
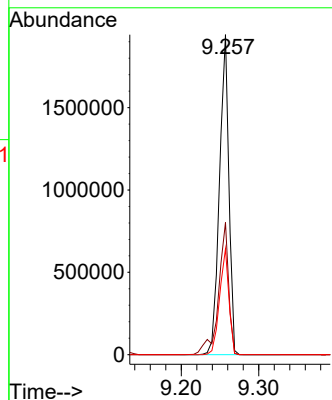
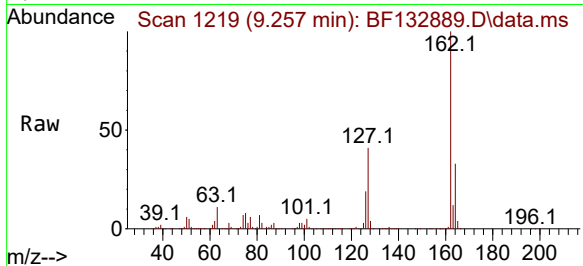




#47
2-Chloronaphthalene
Concen: 45.738 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

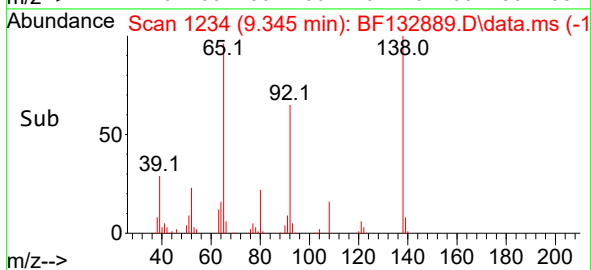
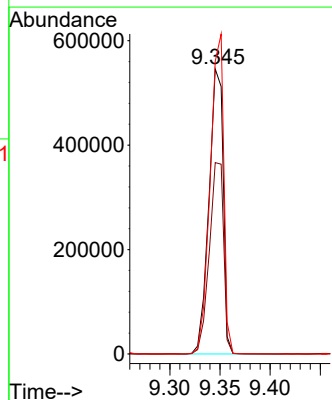
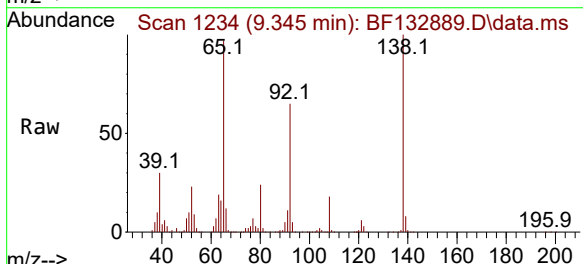
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

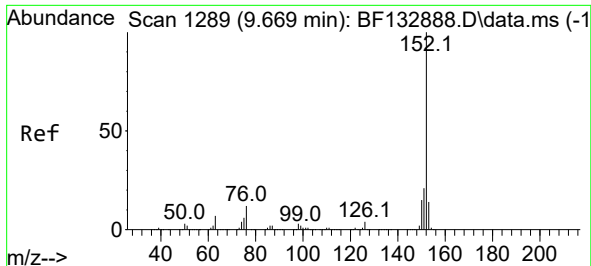
Tgt Ion:162 Resp: 1635473
Ion Ratio Lower Upper
162 100
127 41.3 32.2 48.2
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 52.302 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 65 Resp: 541035
Ion Ratio Lower Upper
65 100
92 67.2 53.5 80.3
138 102.8 84.8 127.2

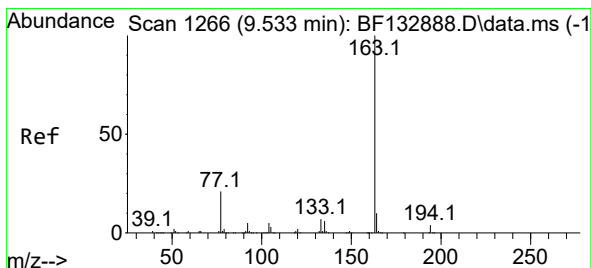
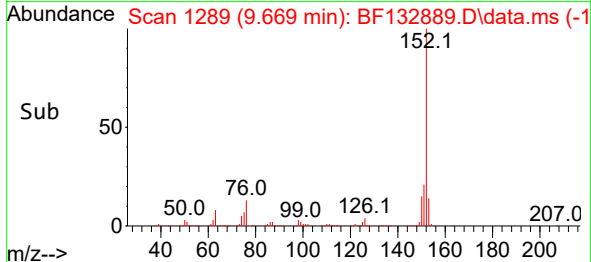
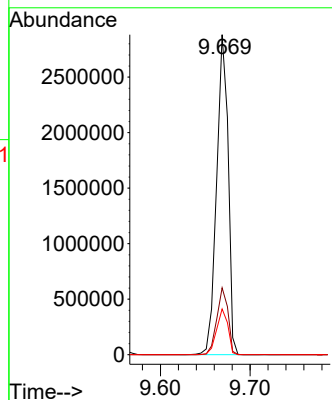
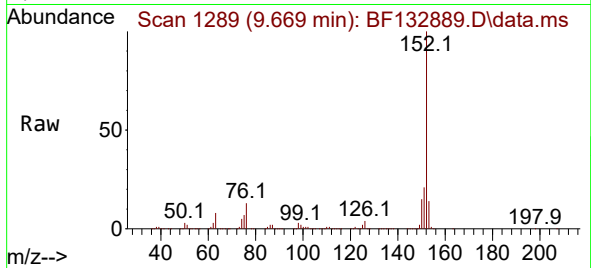




#49
Acenaphthylene
Concen: 44.997 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

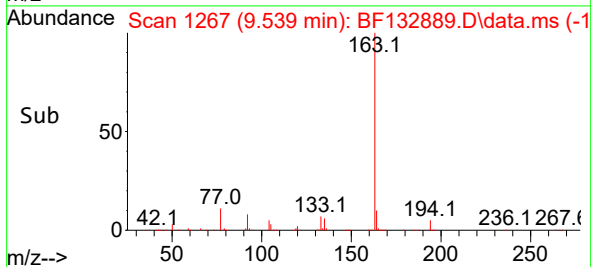
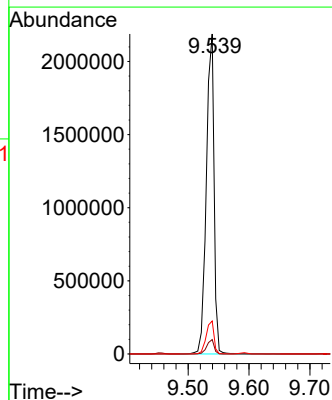
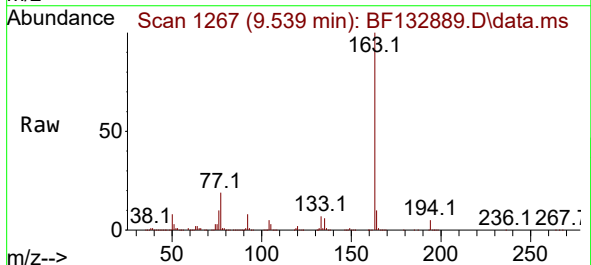
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

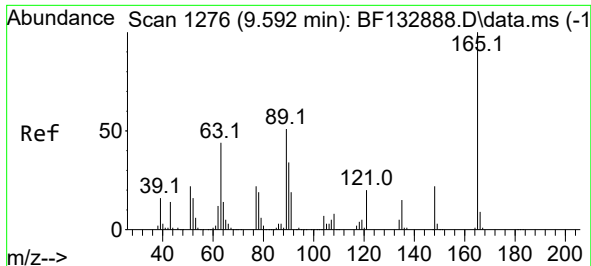
Tgt Ion:152 Resp: 2566291
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 45.606 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:163 Resp: 1921909
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.3 8.3 12.5

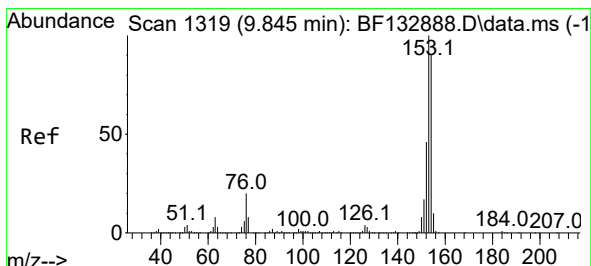
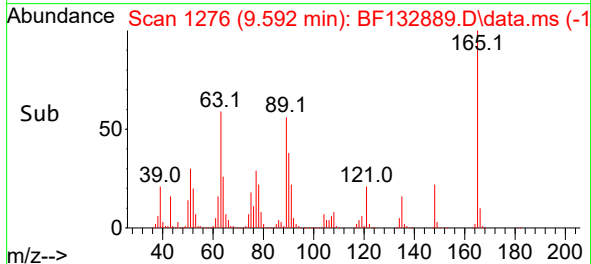
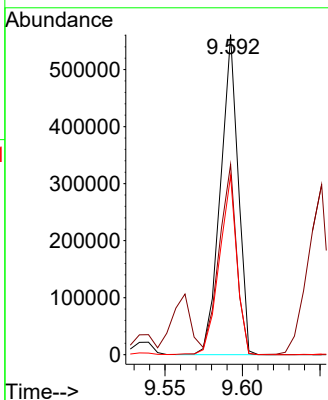
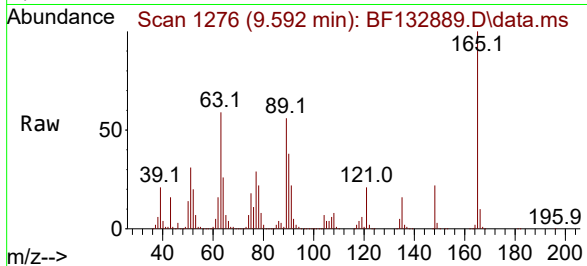




#51
2,6-Dinitrotoluene
Concen: 48.194 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

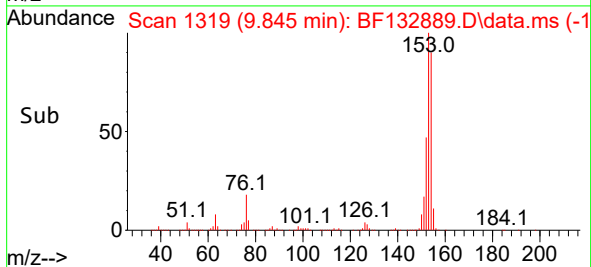
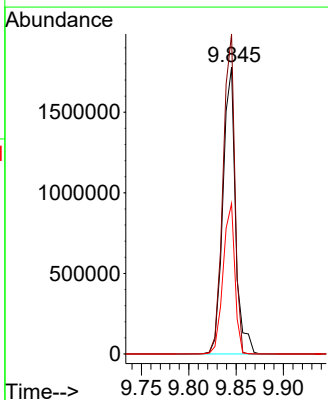
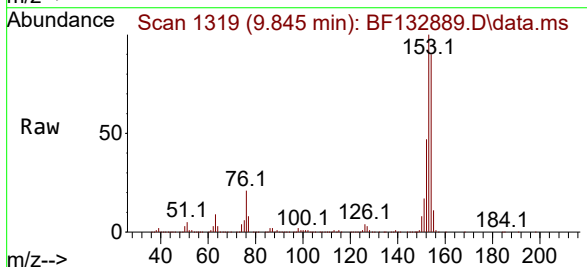
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

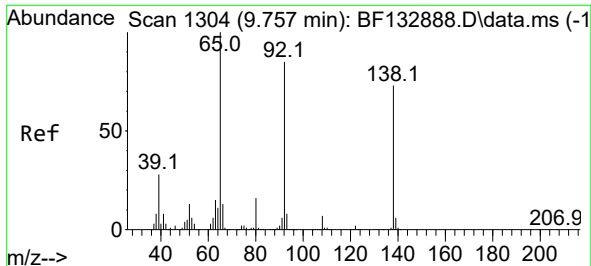
Tgt Ion:165 Resp: 445287
Ion Ratio Lower Upper
165 100
63 59.5 42.6 63.8
89 55.9 41.0 61.4



#52
Acenaphthene
Concen: 45.116 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:154 Resp: 1658089
Ion Ratio Lower Upper
154 100
153 111.7 88.8 133.2
152 52.5 41.2 61.8

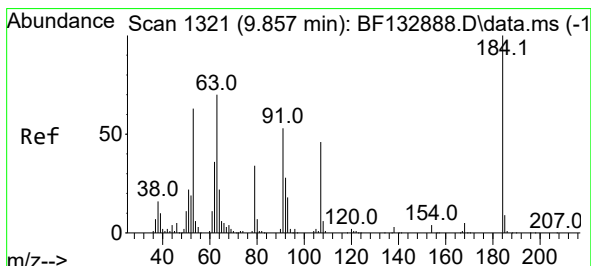
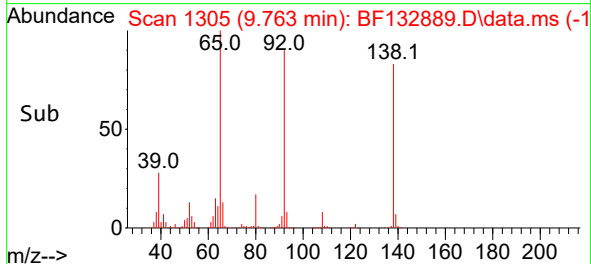
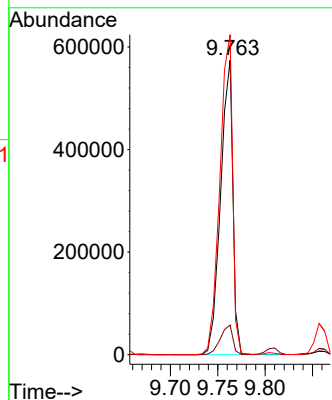
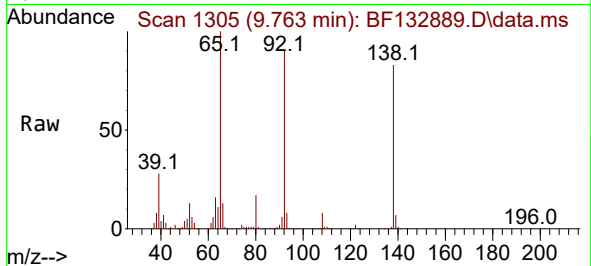




#53
3-Nitroaniline
Concen: 49.136 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

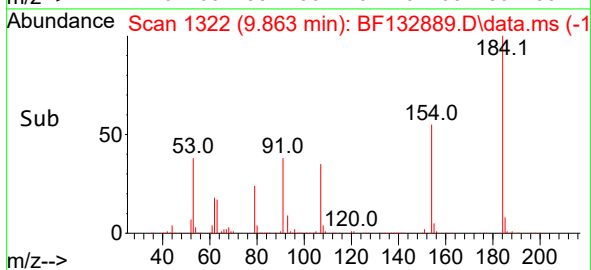
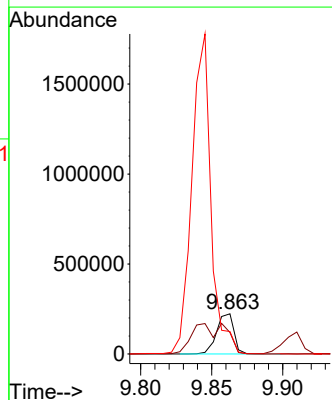
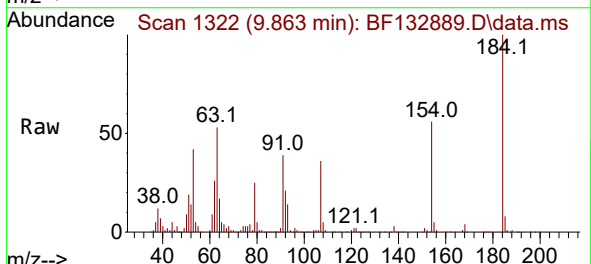
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

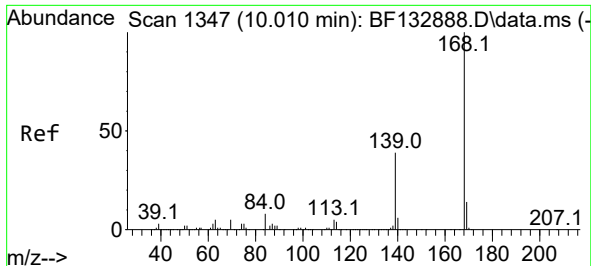
Tgt Ion:138 Resp: 516615
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 108.6 93.8 140.8



#54
2,4-Dinitrophenol
Concen: 52.472 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:184 Resp: 188858
Ion Ratio Lower Upper
184 100
63 53.5 62.7 94.1#
154 55.6 49.9 74.9

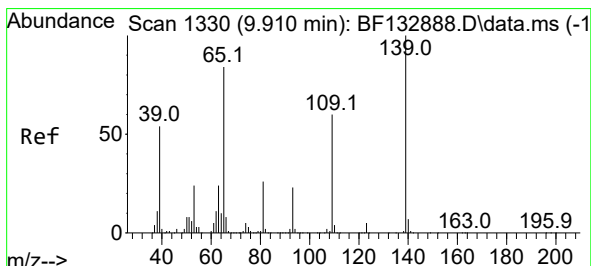
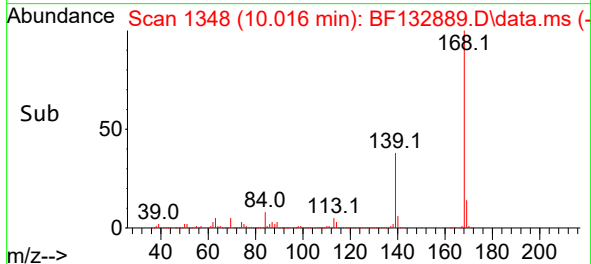
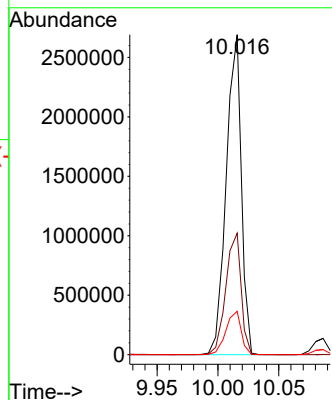
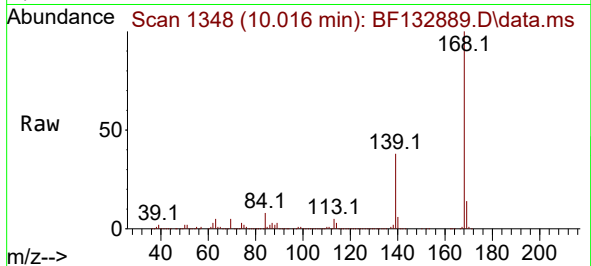




#55
Dibenzenofuran
Concen: 44.626 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

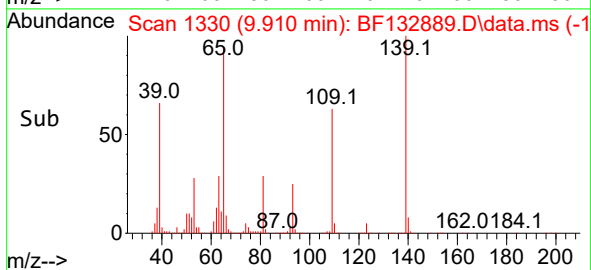
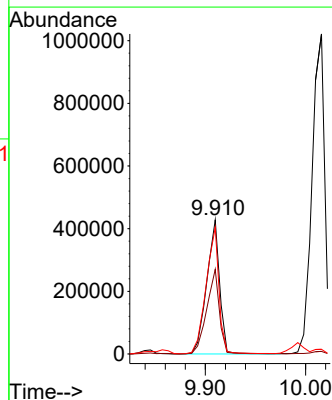
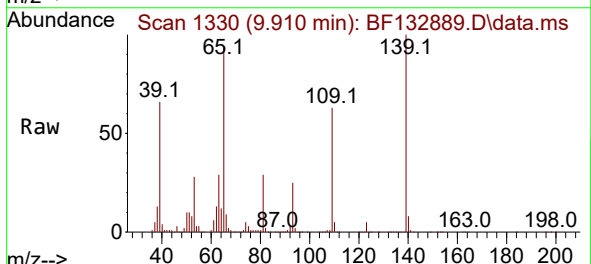
Instrument :
BNA_F
ClientSampleId :
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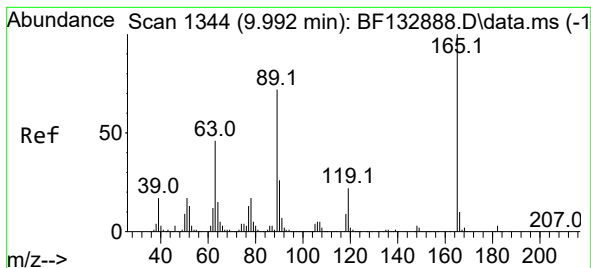
Tgt Ion:168 Resp: 2326927
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.0
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 49.489 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:139 Resp: 386517
Ion Ratio Lower Upper
139 100
109 63.2 40.4 80.4
65 94.4 64.2 104.2

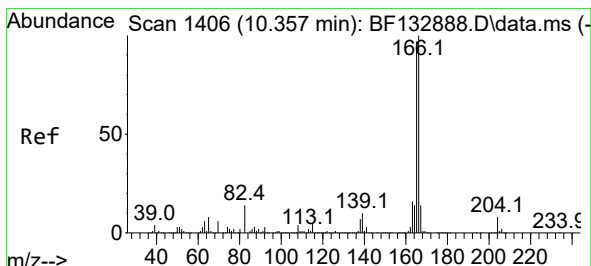
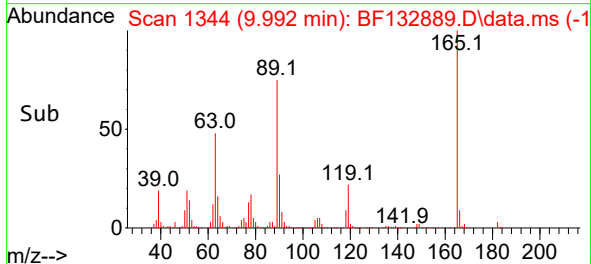
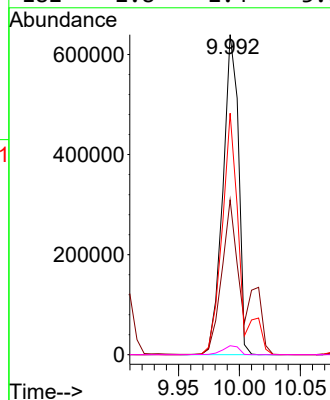
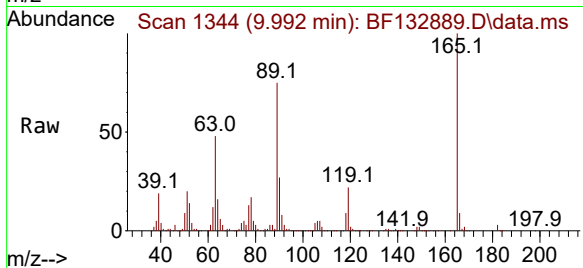




#57
2,4-Dinitrotoluene
Concen: 50.246 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

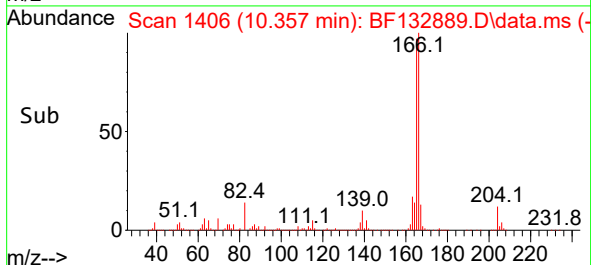
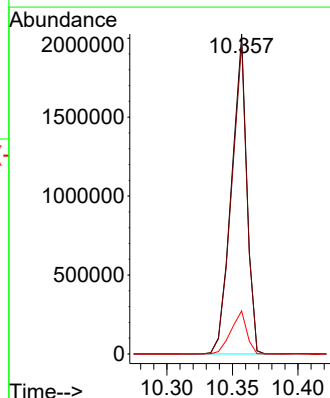
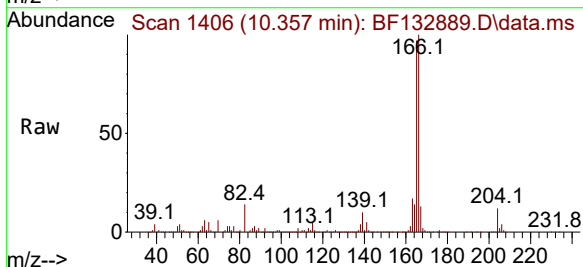
Instrument :
BNA_F
ClientSampleId :
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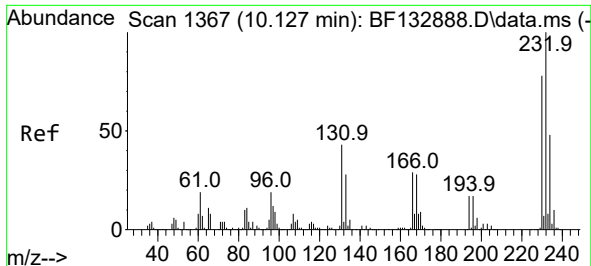
Tgt Ion:165 Resp: 572962
Ion Ratio Lower Upper
165 100
63 48.4 37.0 55.6
89 75.5 57.8 86.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 43.291 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:166 Resp: 1653528
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 11.0 16.4

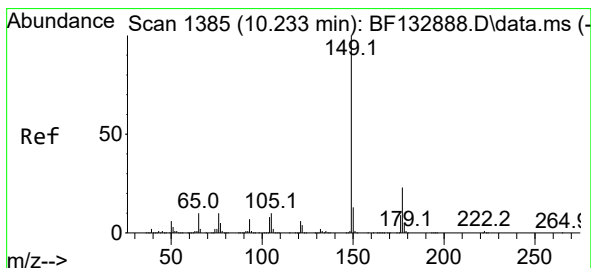
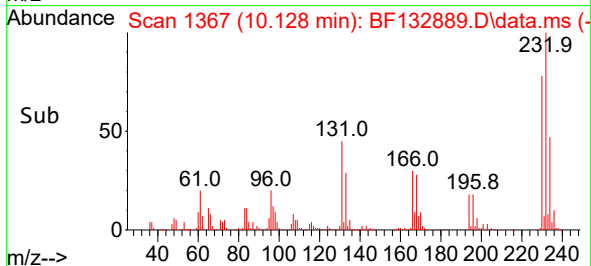
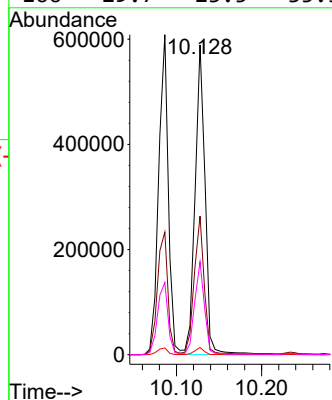
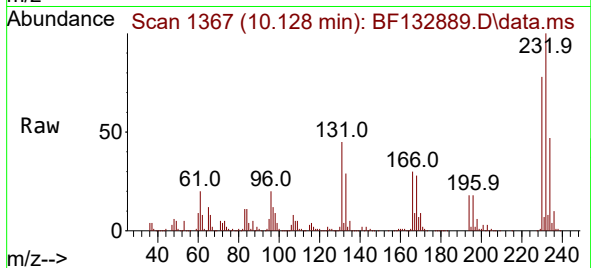




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.240 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

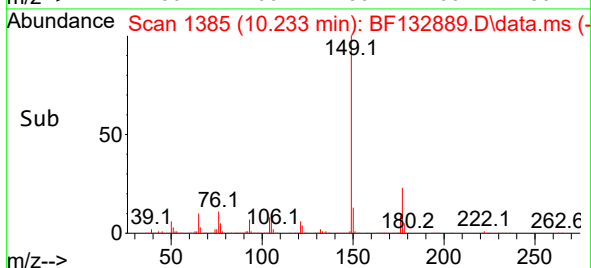
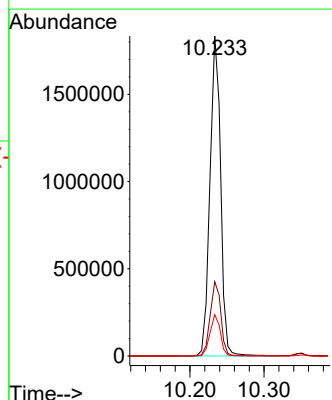
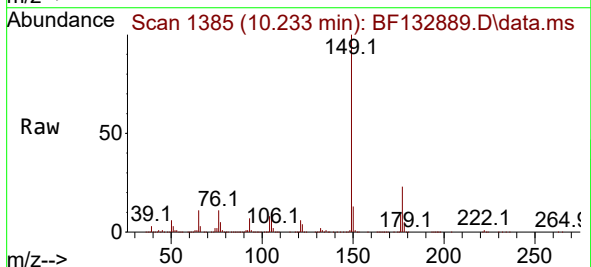
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

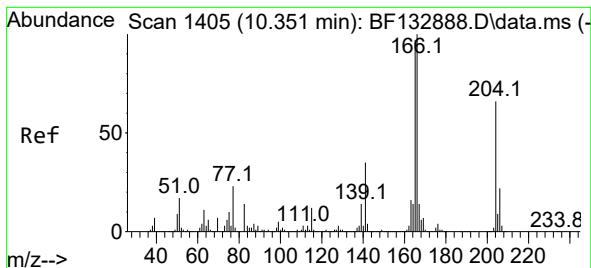
Tgt Ion:232 Resp: 478460
Ion Ratio Lower Upper
232 100
131 44.8 35.9 53.9
130 2.2 1.8 2.8
166 29.7 23.5 35.3



#60
Diethylphthalate
Concen: 46.578 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:149 Resp: 1834171
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.9 10.3 15.5

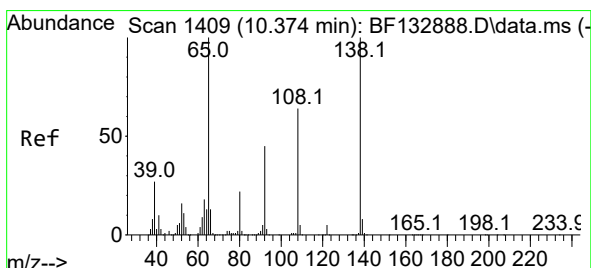
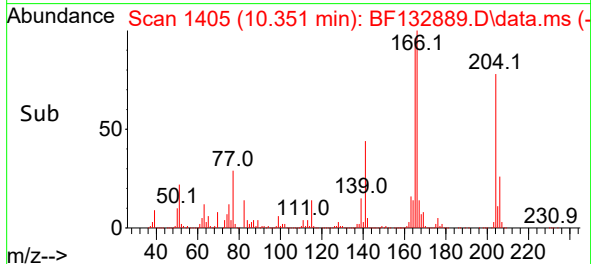
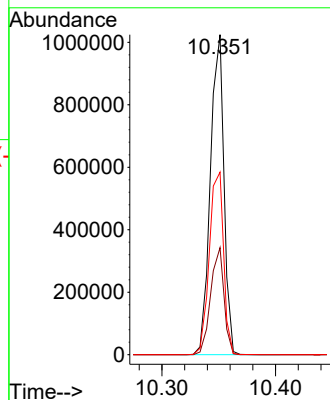
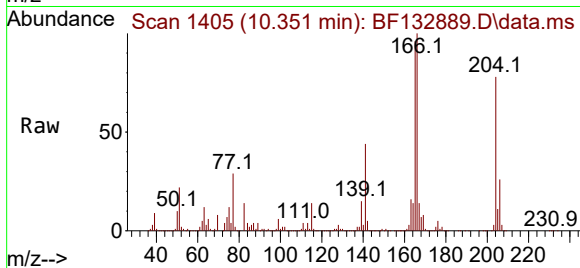




#61
4-Chlorophenyl-phenylether
Concen: 43.699 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

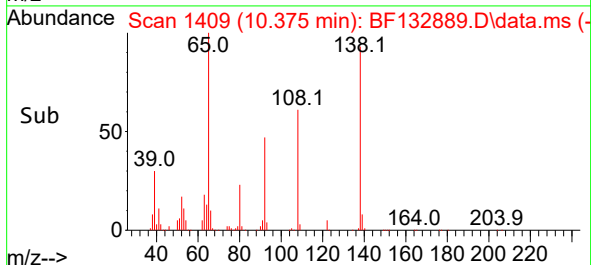
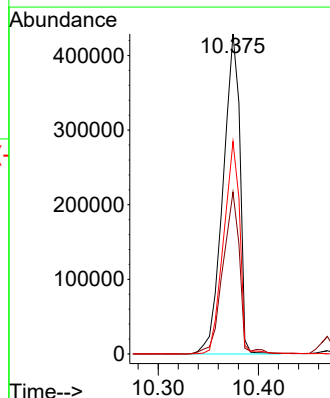
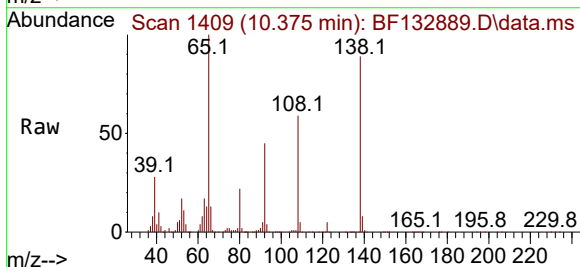
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

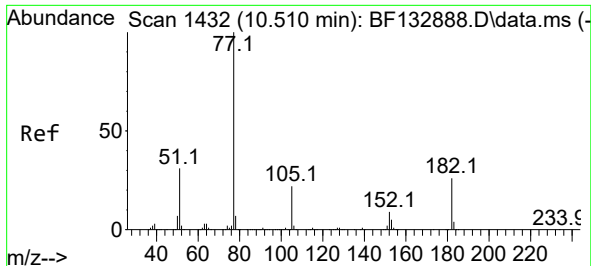
Tgt Ion:204 Resp: 848984
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 57.0 43.1 64.7



#62
4-Nitroaniline
Concen: 49.444 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:138 Resp: 499662
Ion Ratio Lower Upper
138 100
92 50.6 25.0 65.0
108 66.4 44.2 84.2



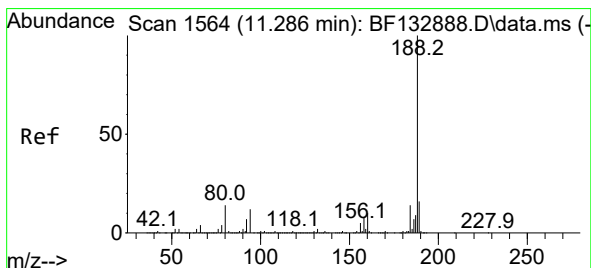
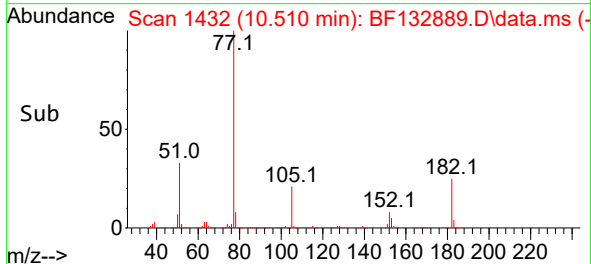
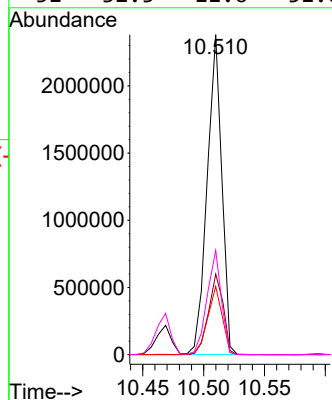
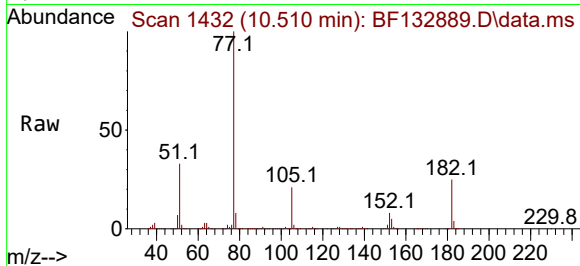


#63
Azobenzene
Concen: 45.157 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1986324

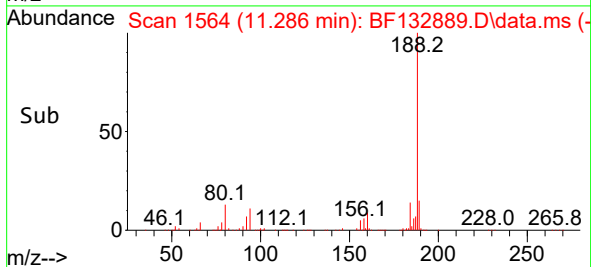
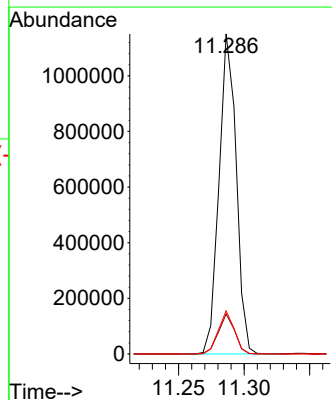
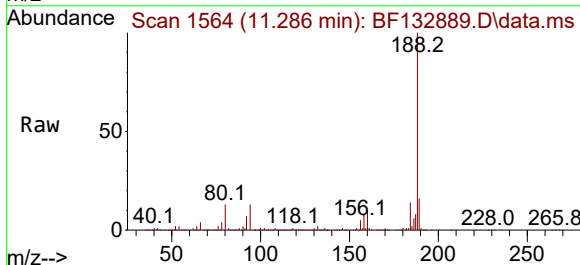
Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.0	46.0
105	21.4	1.6	41.6
51	32.5	11.6	51.6

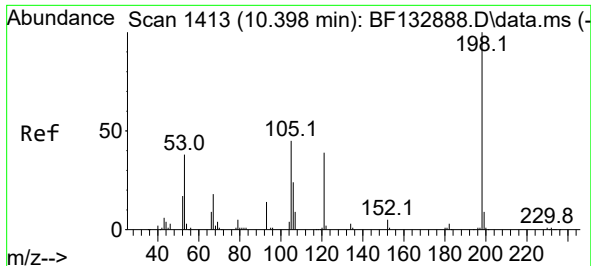


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion: 188 Resp: 1047252

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.9	14.9
80	13.5	10.8	16.2





#65

4,6-Dinitro-2-methylphenol

Concen: 51.986 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

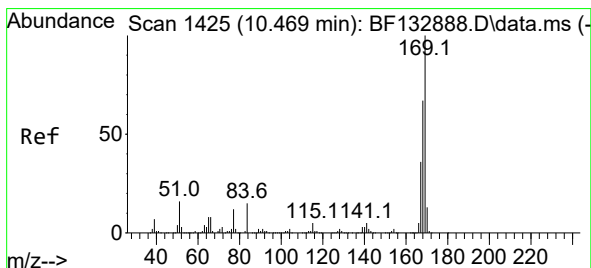
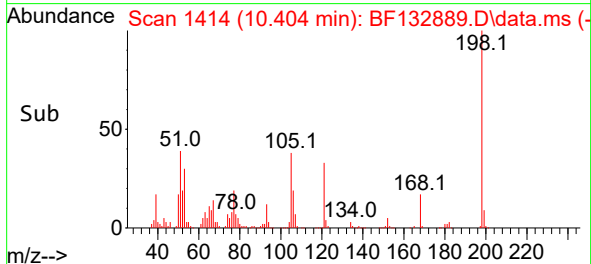
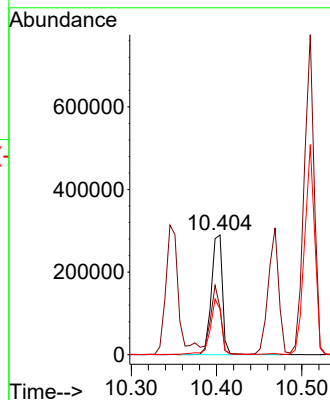
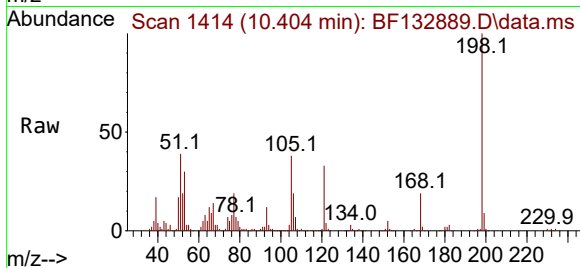
Tgt Ion:198 Resp: 260731

Ion Ratio Lower Upper

198 100

51 39.0 34.6 74.6

105 38.0 25.6 65.6



#66

n-Nitrosodiphenylamine

Concen: 45.763 ng

RT: 10.469 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

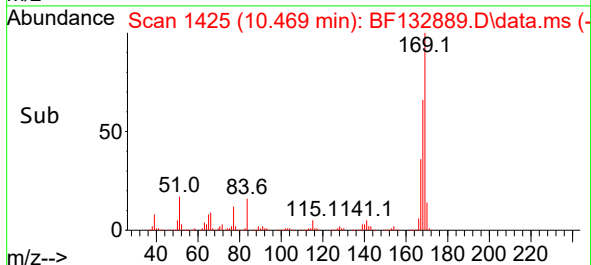
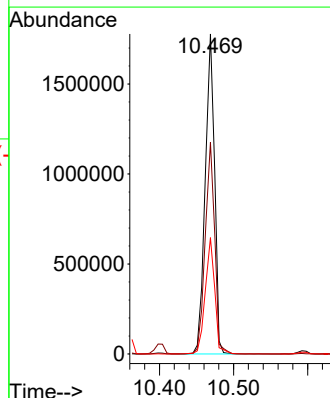
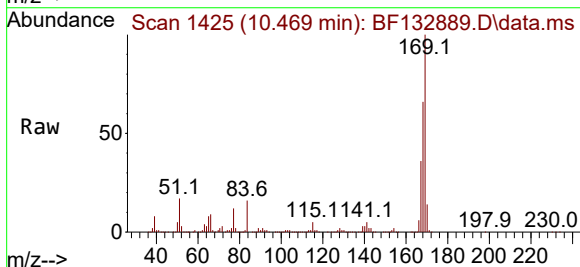
Tgt Ion:169 Resp: 1560862

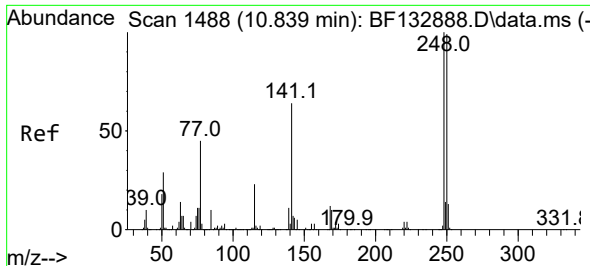
Ion Ratio Lower Upper

169 100

168 66.1 53.4 80.0

167 36.4 29.0 43.6

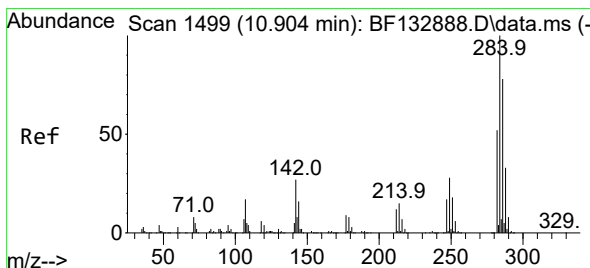
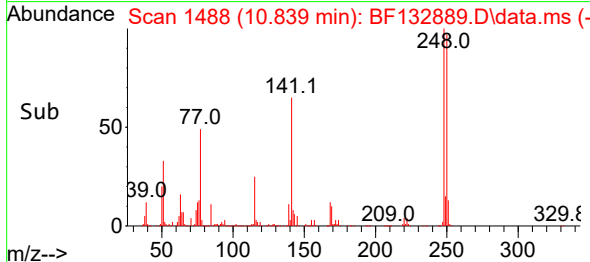
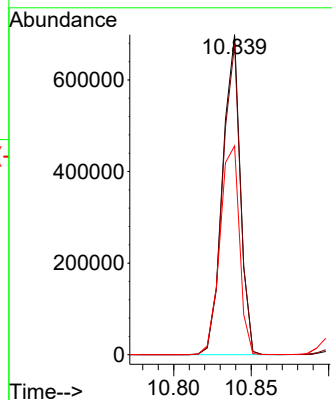
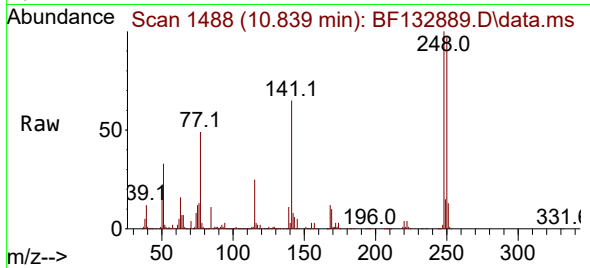




#67
4-Bromophenyl-phenylether
Concen: 46.482 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

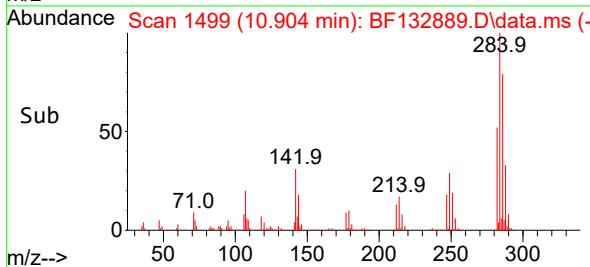
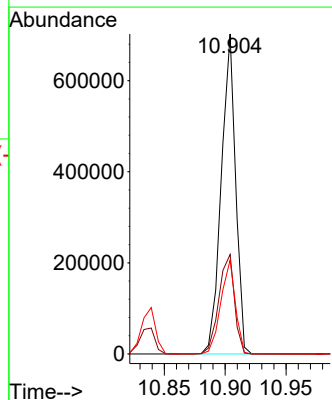
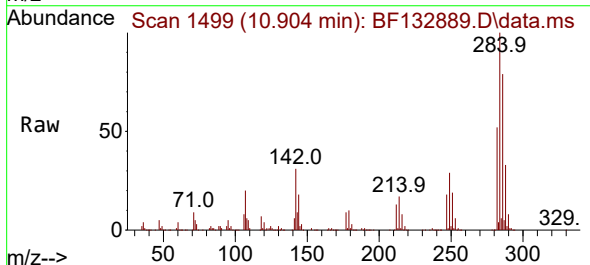
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

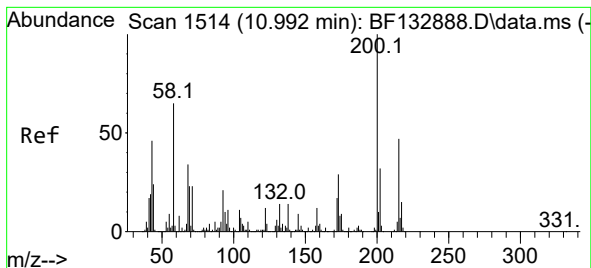
Tgt Ion:248 Resp: 555863
Ion Ratio Lower Upper
248 100
250 97.0 79.1 118.7
141 65.2 51.0 76.6



#68
Hexachlorobenzene
Concen: 46.541 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:284 Resp: 577419
Ion Ratio Lower Upper
284 100
142 31.1 22.0 33.0
249 29.3 22.6 34.0





#69

Atrazine

Concen: 48.260 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

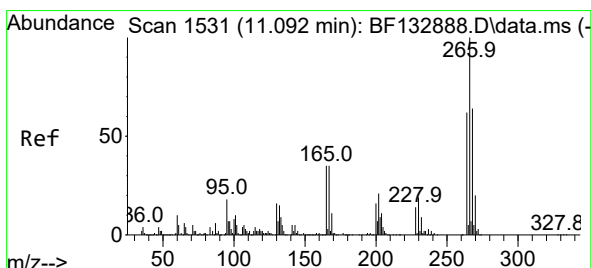
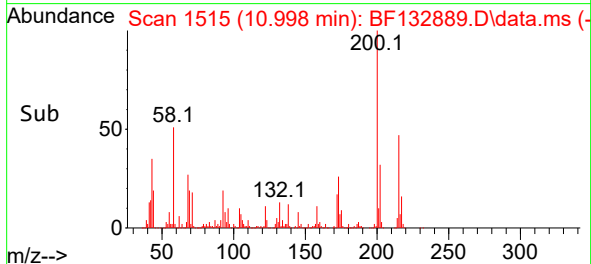
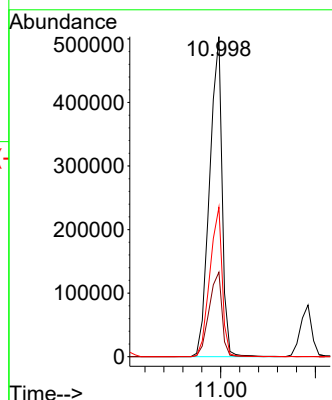
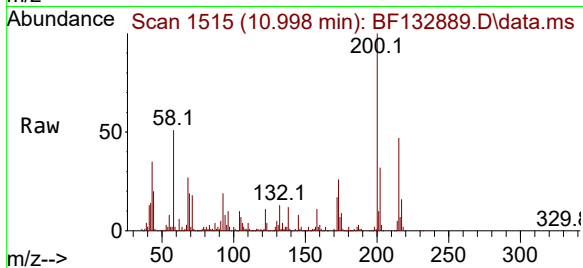
Tgt Ion:200 Resp: 460075

Ion Ratio Lower Upper

200 100

173 26.4 8.7 48.7

215 46.7 27.2 67.2



#70

Pentachlorophenol

Concen: 49.689 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

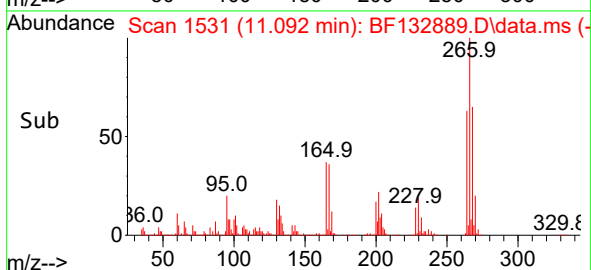
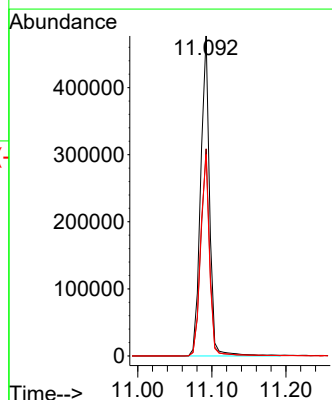
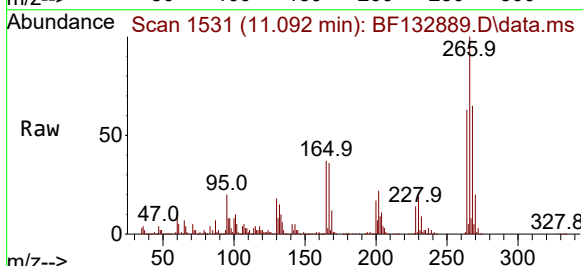
Tgt Ion:266 Resp: 397809

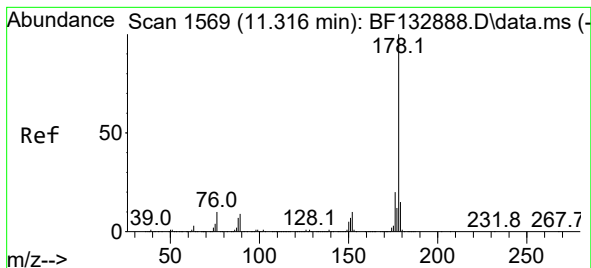
Ion Ratio Lower Upper

266 100

268 64.8 50.9 76.3

264 63.0 49.8 74.6





#71

Phenanthrene

Concen: 44.573 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

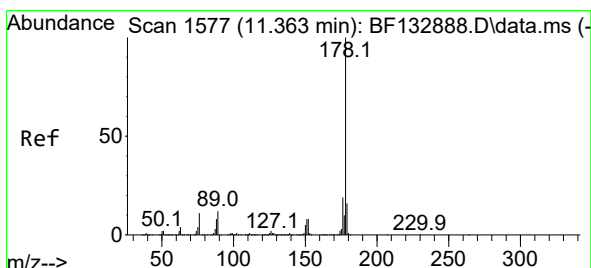
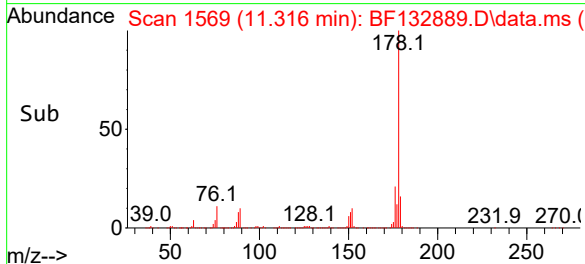
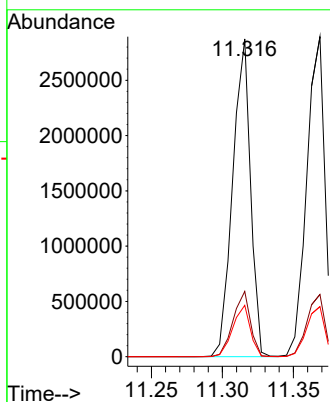
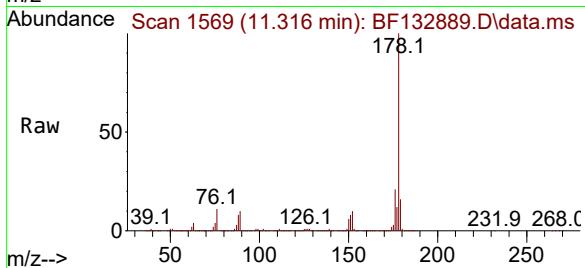
Tgt Ion:178 Resp: 2510815

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

179 16.2 12.3 18.5



#72

Anthracene

Concen: 44.790 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

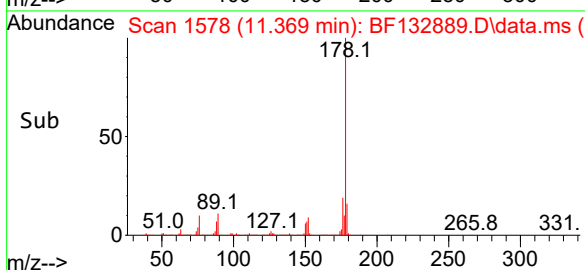
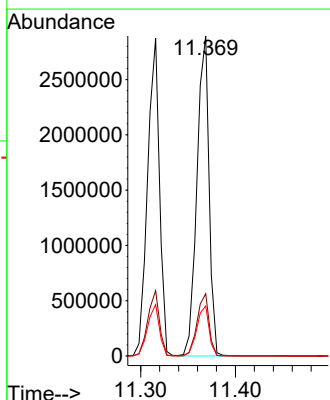
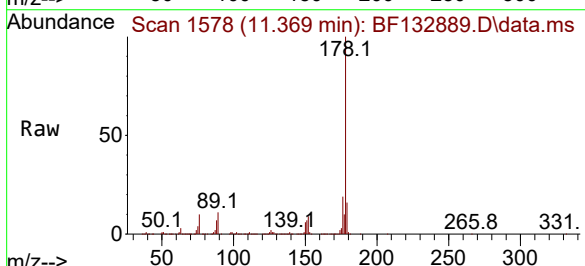
Tgt Ion:178 Resp: 2582793

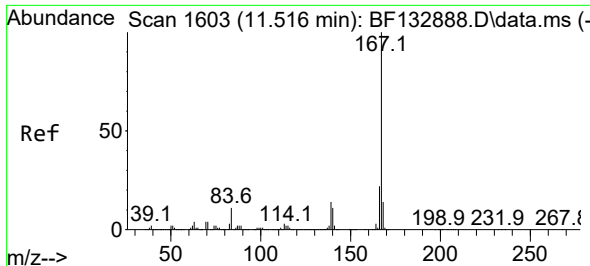
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.8 19.2

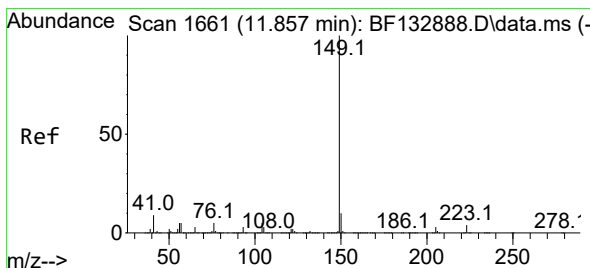
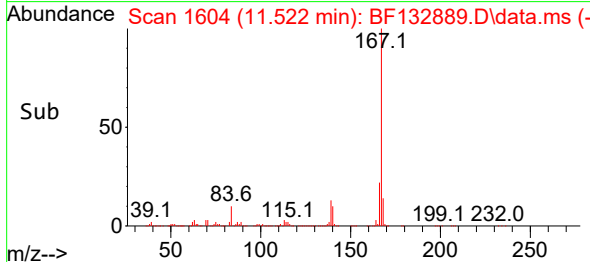
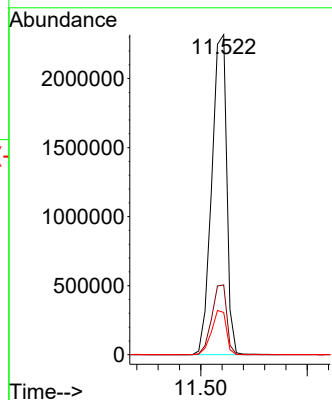
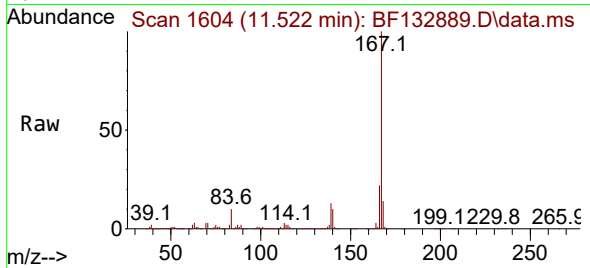




#73
Carbazole
Concen: 45.539 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

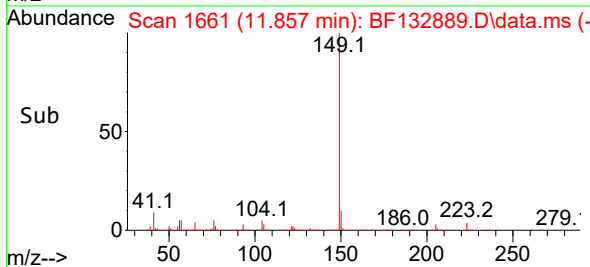
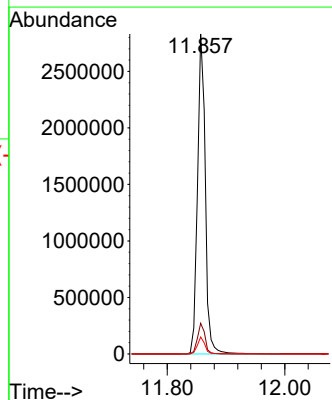
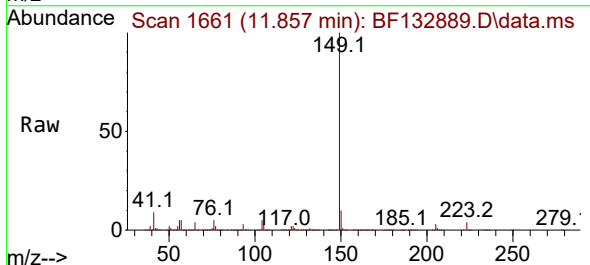
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

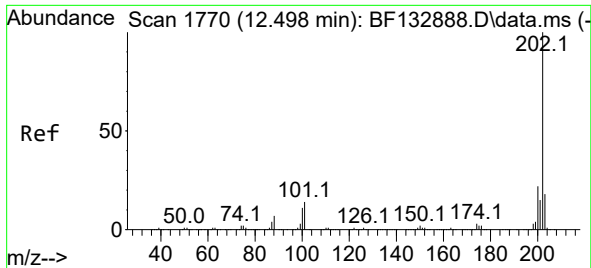
Tgt Ion:167 Resp: 2272163
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 48.485 ng
RT: 11.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:149 Resp: 2593315
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.3 4.2 6.2

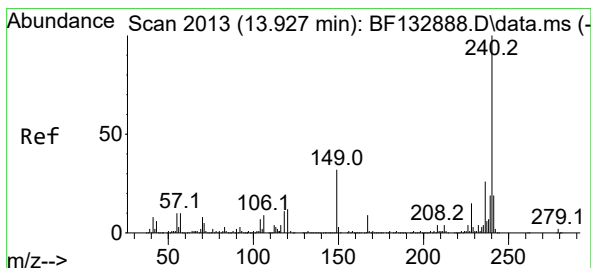
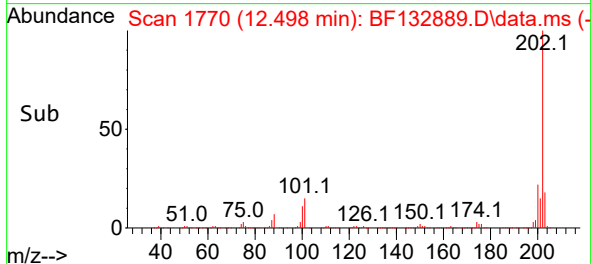
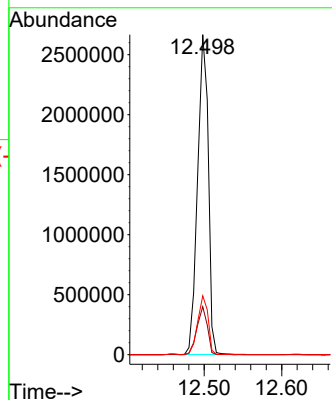
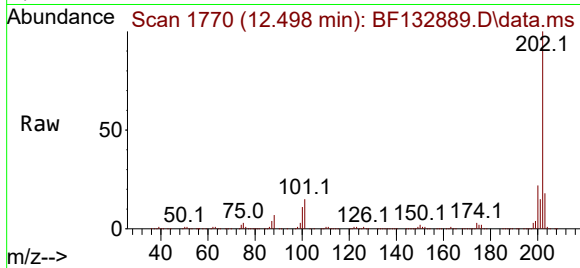




#75
Fluoranthene
Concen: 45.715 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

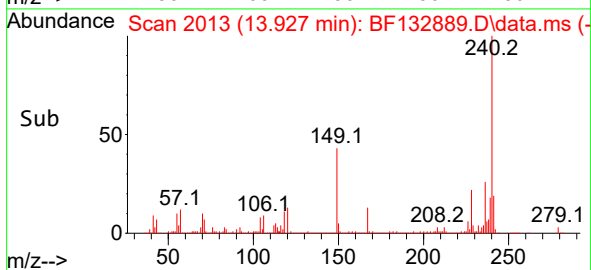
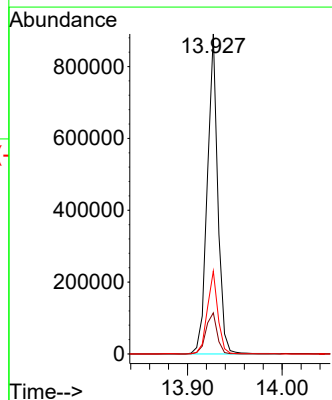
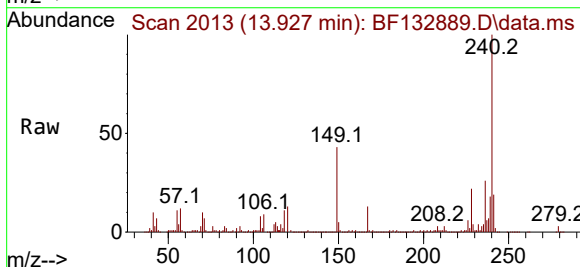
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

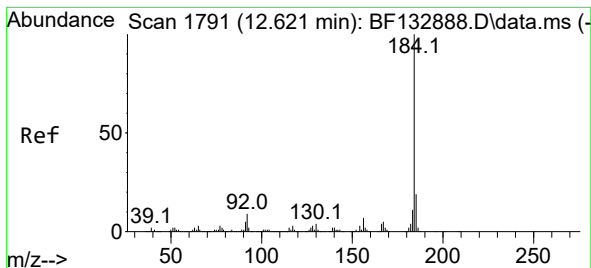
Tgt Ion:202 Resp: 2560820
Ion Ratio Lower Upper
202 100
101 15.0 0.0 34.5
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:240 Resp: 685795
Ion Ratio Lower Upper
240 100
120 12.9 10.0 15.0
236 25.9 20.8 31.2





#77

Benzidine

Concen: 54.965 ng

RT: 12.622 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

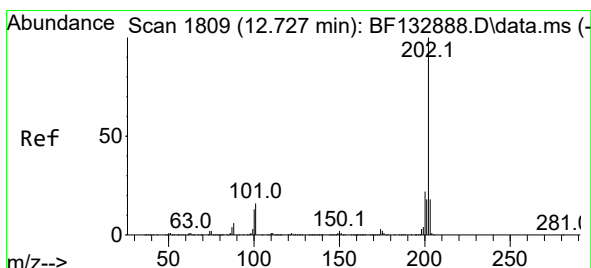
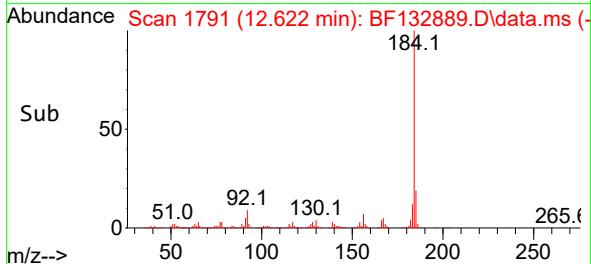
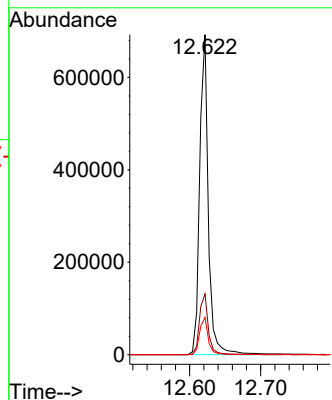
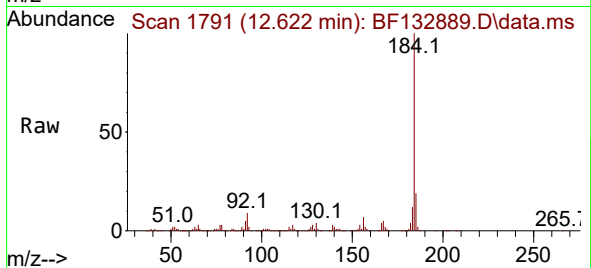
Tgt Ion:184 Resp: 587192

Ion Ratio Lower Upper

184 100

185 19.0 14.9 22.3

183 11.7 9.0 13.6



#78

Pyrene

Concen: 47.212 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

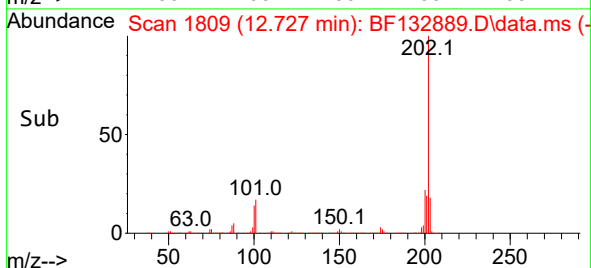
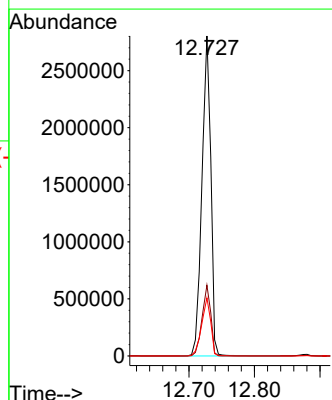
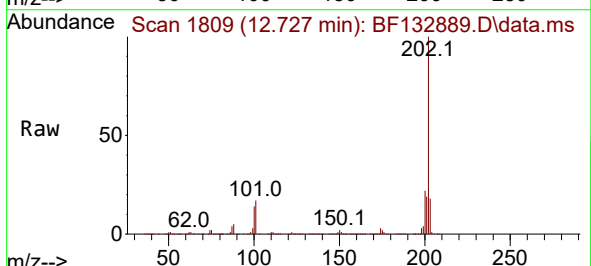
Tgt Ion:202 Resp: 2647515

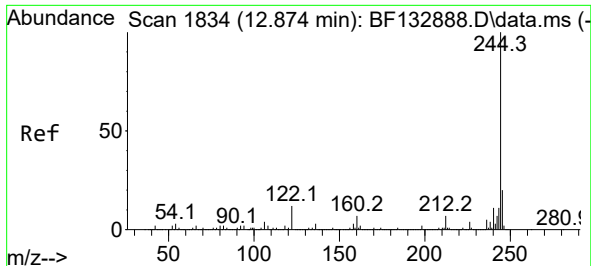
Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

203 18.2 14.6 22.0

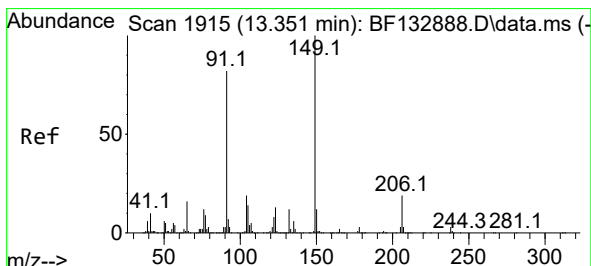
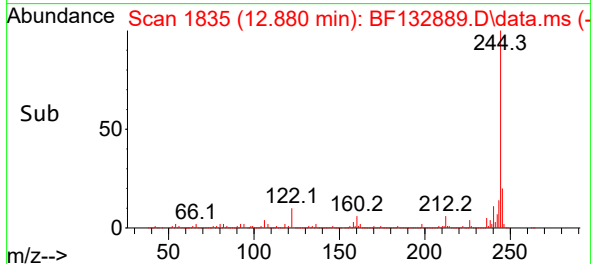
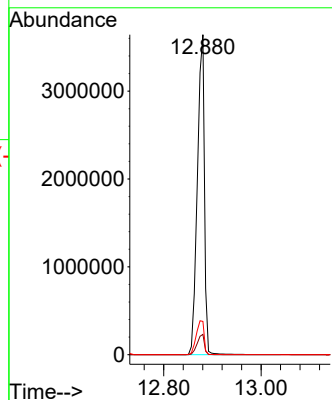
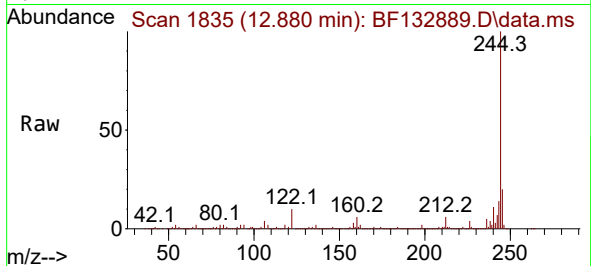




#79
 Terphenyl-d14
 Concen: 91.709 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

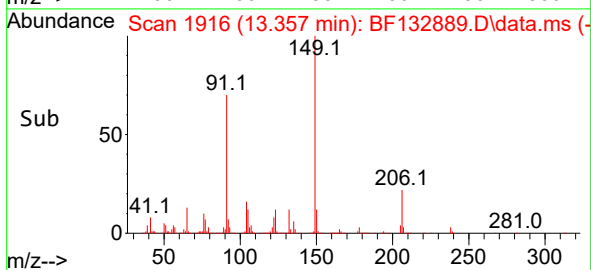
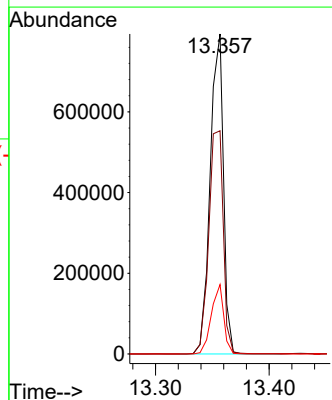
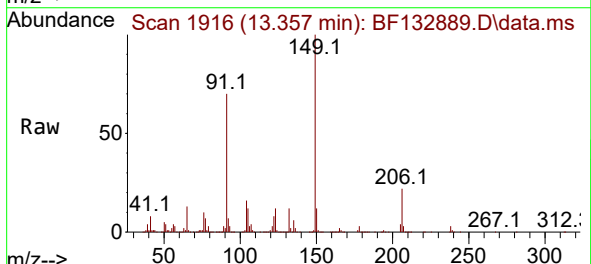
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

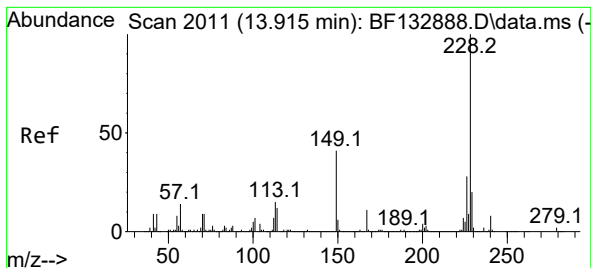
Tgt Ion:244 Resp: 3686430
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 10.4 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 57.499 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.006 min
 Lab File: BF132889.D
 Acq: 17 Apr 2023 15:03

Tgt Ion:149 Resp: 640683
 Ion Ratio Lower Upper
 149 100
 91 69.7 65.4 98.0
 206 21.7 15.6 23.4





#81

Benzo(a)anthracene

Concen: 47.815 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

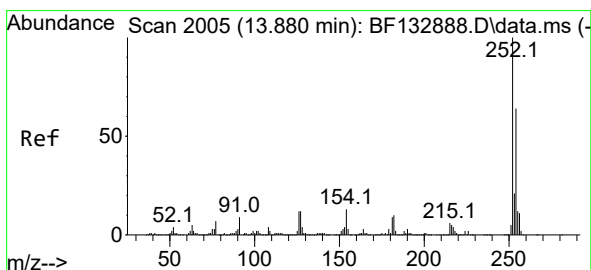
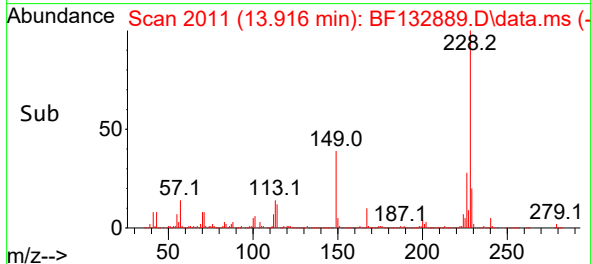
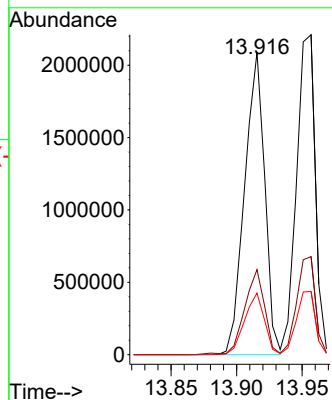
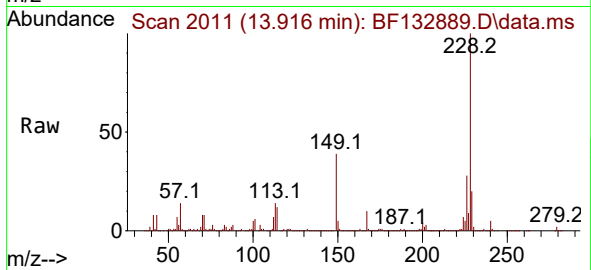
Tgt Ion:228 Resp: 2230052

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 54.110 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

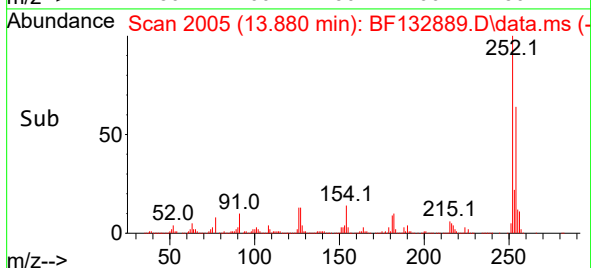
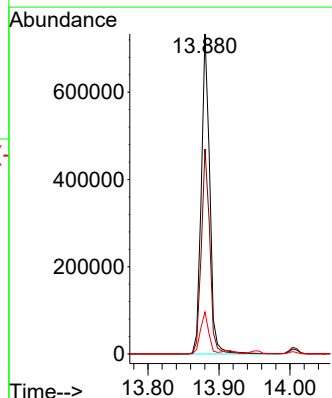
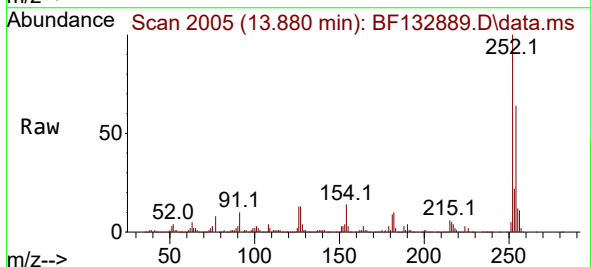
Tgt Ion:252 Resp: 610458

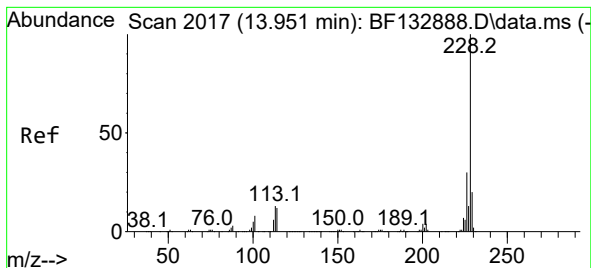
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.6

126 13.1 9.8 14.6





#83

Chrysene

Concen: 47.726 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

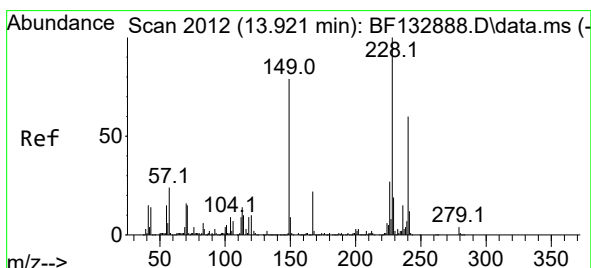
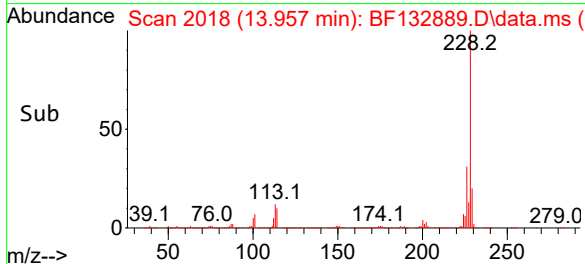
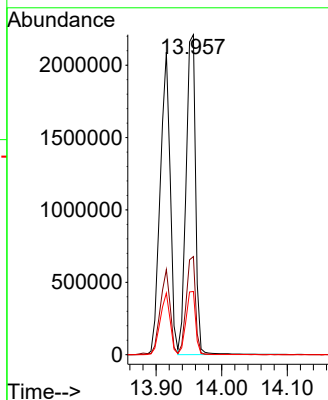
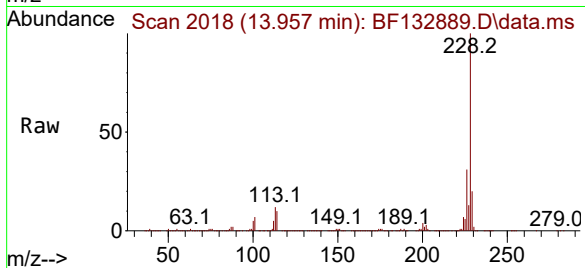
Tgt Ion:228 Resp: 2212400

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.758 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

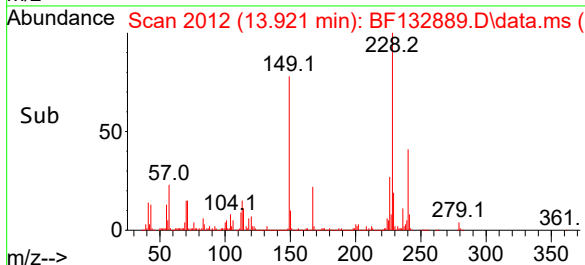
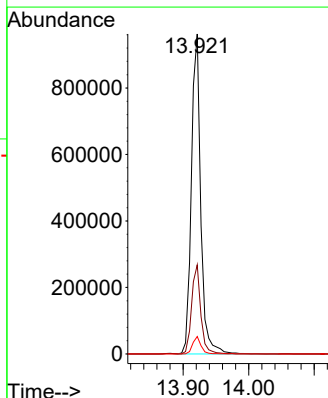
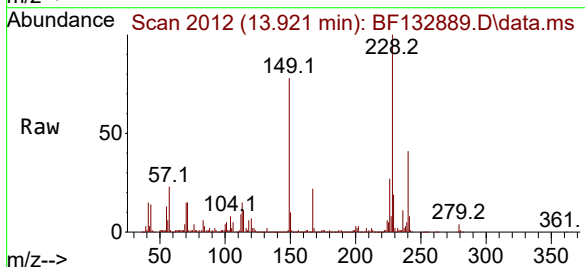
Tgt Ion:149 Resp: 953579

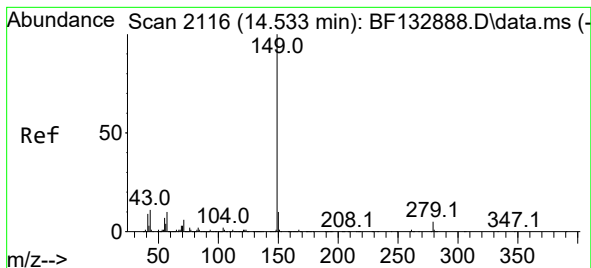
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 58.211 ng

RT: 14.533 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

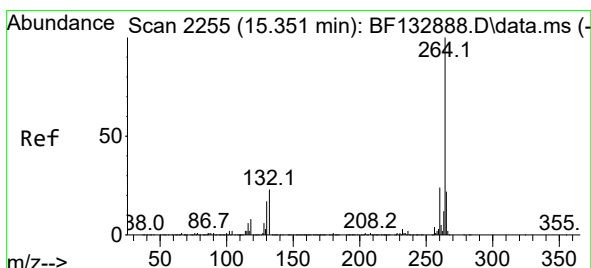
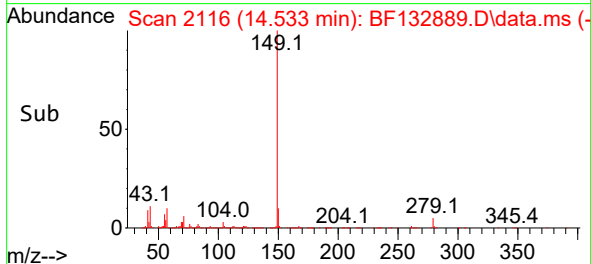
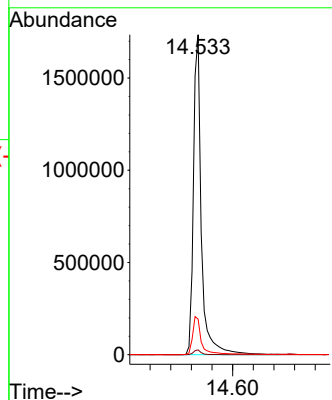
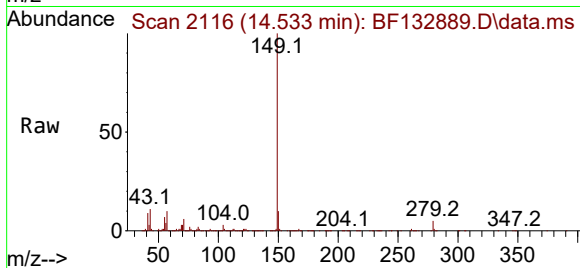
Tgt Ion:149 Resp: 1843841

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.6 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF132889.D

Acq: 17 Apr 2023 15:03

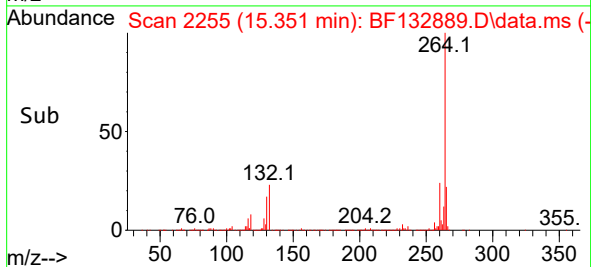
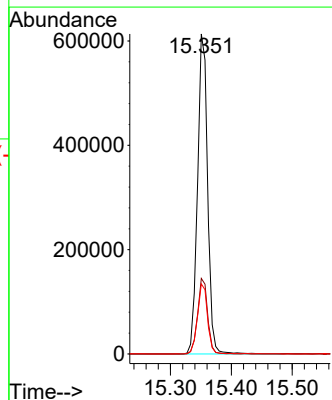
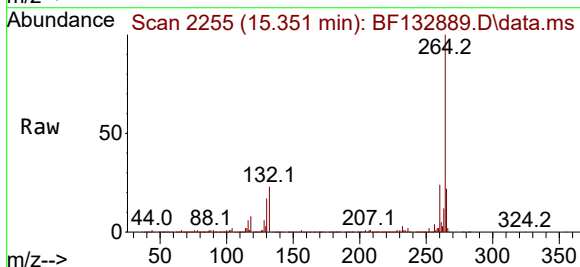
Tgt Ion:264 Resp: 705335

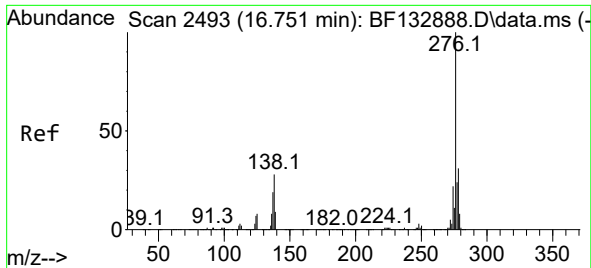
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.9 17.7 26.5

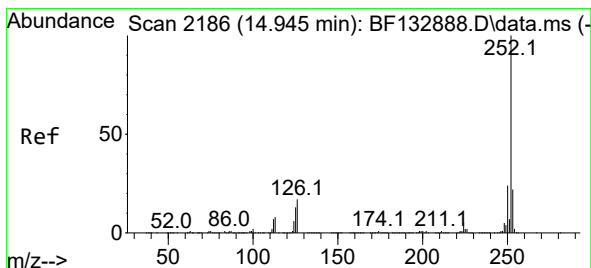
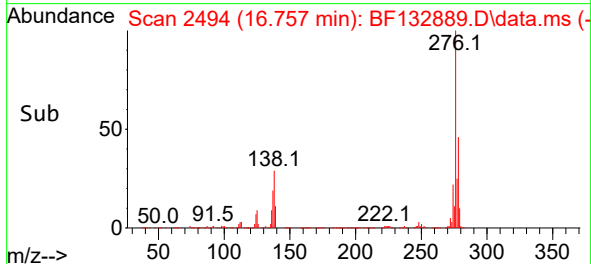
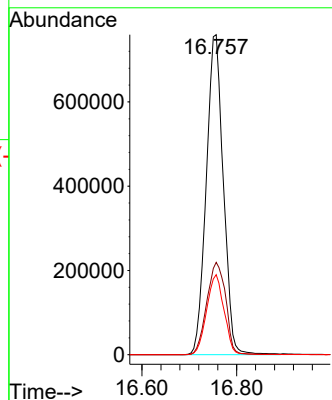
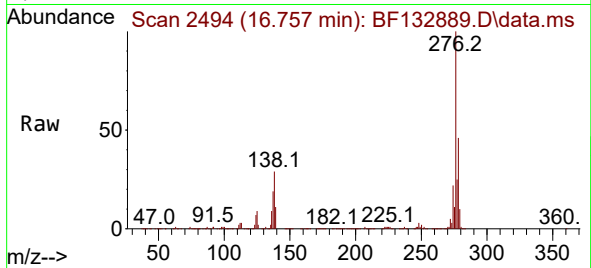




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.157 ng
RT: 16.757 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

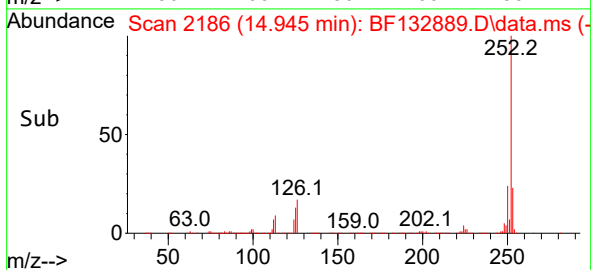
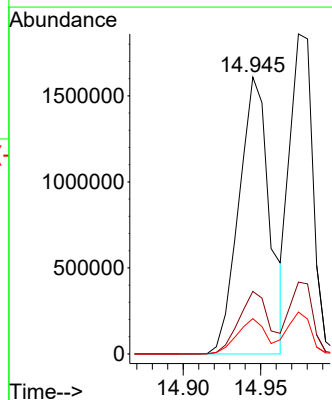
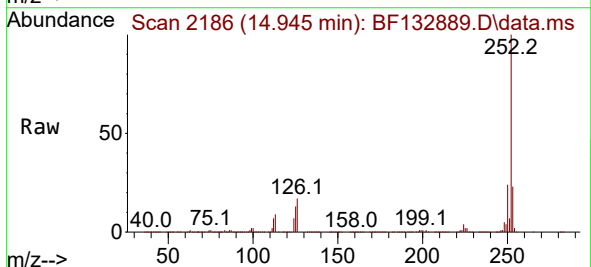
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

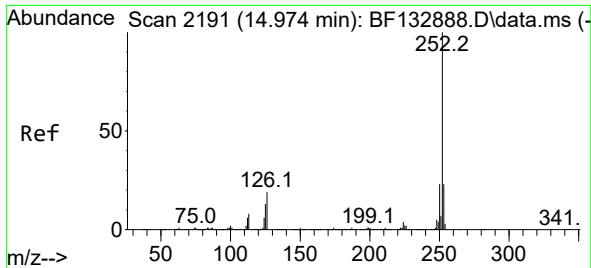
Tgt Ion:276 Resp: 1900584
Ion Ratio Lower Upper
276 100
138 31.8 25.5 38.3
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.575 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:252 Resp: 2222057
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 12.8 10.0 15.0

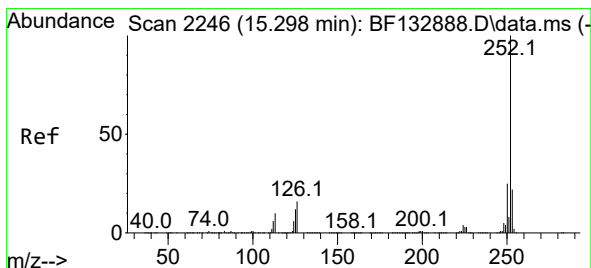
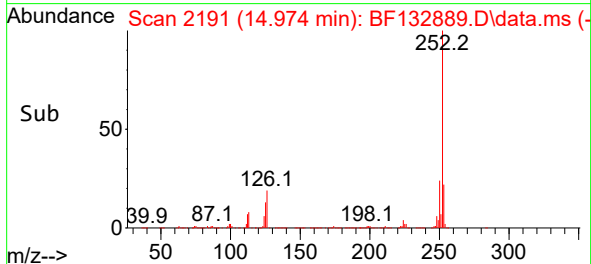
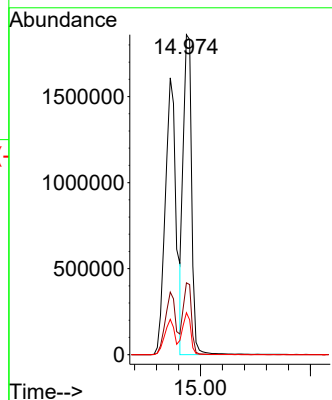
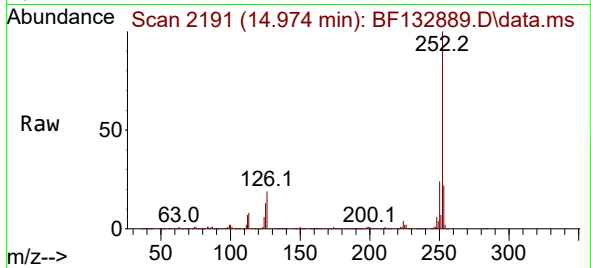




#89
Benzo(k)fluoranthene
Concen: 44.882 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

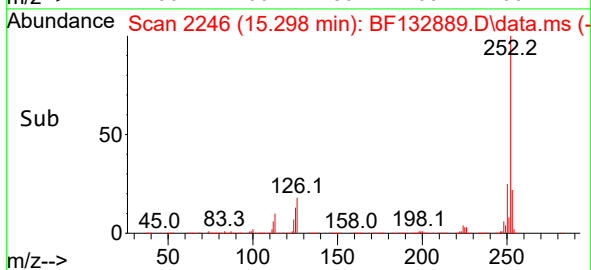
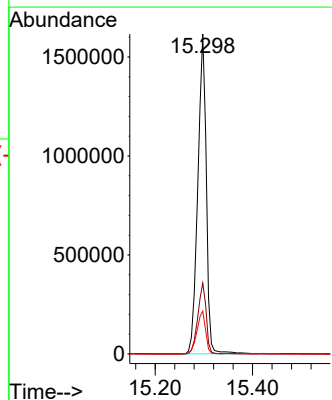
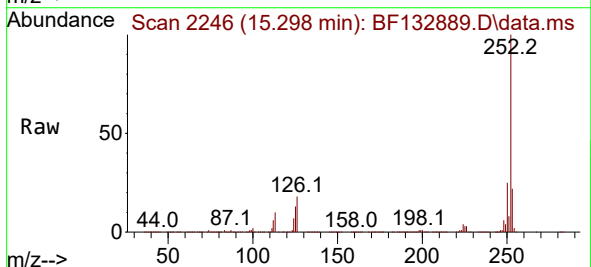
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

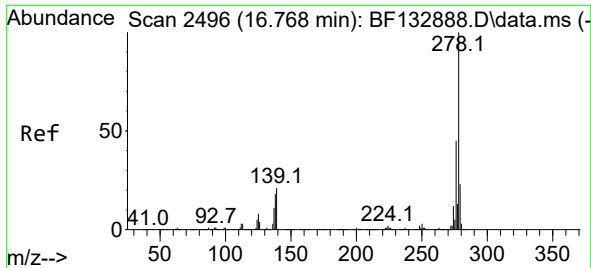
Tgt Ion:252 Resp: 1964341
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 13.1 10.0 15.0



#90
Benzo(a)pyrene
Concen: 49.031 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:252 Resp: 1968089
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.3 9.9 14.9

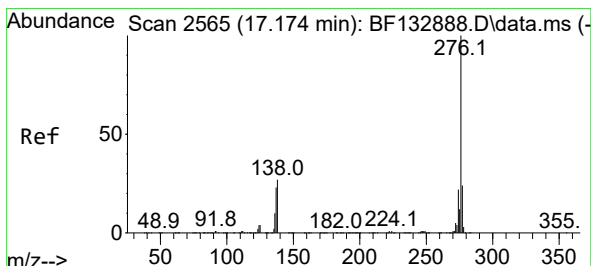
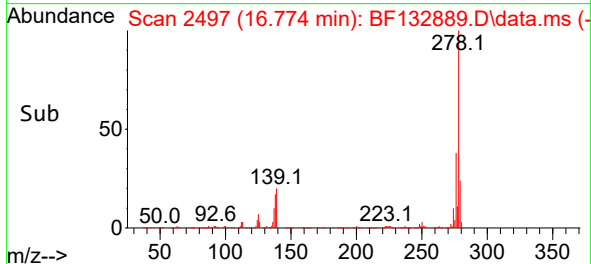
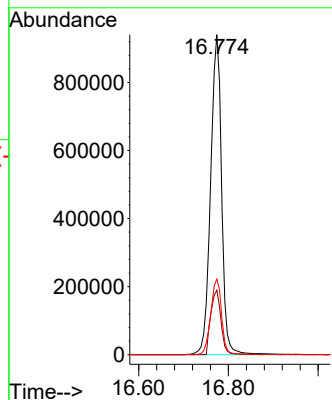
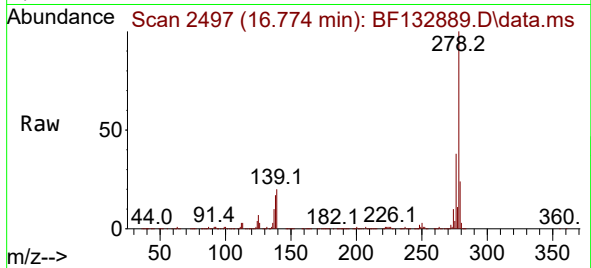




#91
Dibenzo(a,h)anthracene
Concen: 46.687 ng
RT: 16.774 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1603258
Ion Ratio Lower Upper
278 100
139 20.2 16.7 25.1
279 23.6 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 46.232 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF132889.D
Acq: 17 Apr 2023 15:03

Tgt Ion:276 Resp: 1520119
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 27.2 21.7 32.5

