

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132888.D
 Acq On : 17 Apr 2023 14:32
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 18 04:00:55 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	305763	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1158734	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	587185	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1006291	20.000	ng	0.00
76) Chrysene-d12	13.927	240	673053	20.000	ng	0.00
86) Perylene-d12	15.351	264	679329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1569702	80.274	ng	0.00
7) Phenol-d6	6.398	99	1988529	79.694	ng	0.00
23) Nitrobenzene-d5	7.333	82	1826945	82.184	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	499633	84.835	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2969639	77.693	ng	0.00
79) Terphenyl-d14	12.874	244	3186614	80.775	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	387082	40.568	ng	100
3) Pyridine	3.157	79	1066257	41.094	ng	100
4) n-Nitrosodimethylamine	3.116	42	506421	40.842	ng	100
6) Aniline	6.434	93	1353457	40.902	ng	100
8) 2-Chlorophenol	6.551	128	802029	40.430	ng	100
9) Benzaldehyde	6.316	77	555135	37.602	ng	100
10) Phenol	6.410	94	1122551	41.286	ng	100
11) bis(2-Chloroethyl)ether	6.504	93	854649	40.336	ng	100
12) 1,3-Dichlorobenzene	6.710	146	877136	40.227	ng	100
13) 1,4-Dichlorobenzene	6.786	146	865211	39.601	ng	100
14) 1,2-Dichlorobenzene	6.939	146	803258	39.376	ng	100
15) Benzyl Alcohol	6.910	79	718608	42.023	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1483750	40.470	ng	100
17) 2-Methylphenol	7.016	107	735321	40.470	ng	100
18) Hexachloroethane	7.281	117	307548	40.561	ng	100
19) n-Nitroso-di-n-propyla...	7.192	70	622582	39.974	ng	100
20) 3+4-Methylphenols	7.175	107	857263	39.918	ng	100
22) Acetophenone	7.181	105	1076647	39.608	ng	100
24) Nitrobenzene	7.351	77	938416	41.185	ng	100
25) Isophorone	7.592	82	1707632	40.498	ng	100
26) 2-Nitrophenol	7.669	139	374378	43.555	ng	100
27) 2,4-Dimethylphenol	7.710	122	715411	40.801	ng	100
28) bis(2-Chloroethoxy)met...	7.804	93	1021135	40.504	ng	100
29) 2,4-Dichlorophenol	7.910	162	669717	41.036	ng	100
30) 1,2,4-Trichlorobenzene	7.992	180	718601	40.779	ng	100
31) Naphthalene	8.075	128	2344210	40.034	ng	100
32) Benzoic acid	7.828	122	258507	30.296	ng	100
33) 4-Chloroaniline	8.122	127	985265	41.082	ng	100
34) Hexachlorobutadiene	8.198	225	411995	40.868	ng	100
35) Caprolactam	8.504	113	210230	43.255	ng	100
36) 4-Chloro-3-methylphenol	8.598	107	712914	41.618	ng	100
37) 2-Methylnaphthalene	8.763	142	1614130	40.050	ng	100
38) 1-Methylnaphthalene	8.863	142	1515529	40.357	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	672817	40.511	ng	100
41) Hexachlorocyclopentadiene	8.922	237	376788	43.042	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	439460	41.741	ng	100

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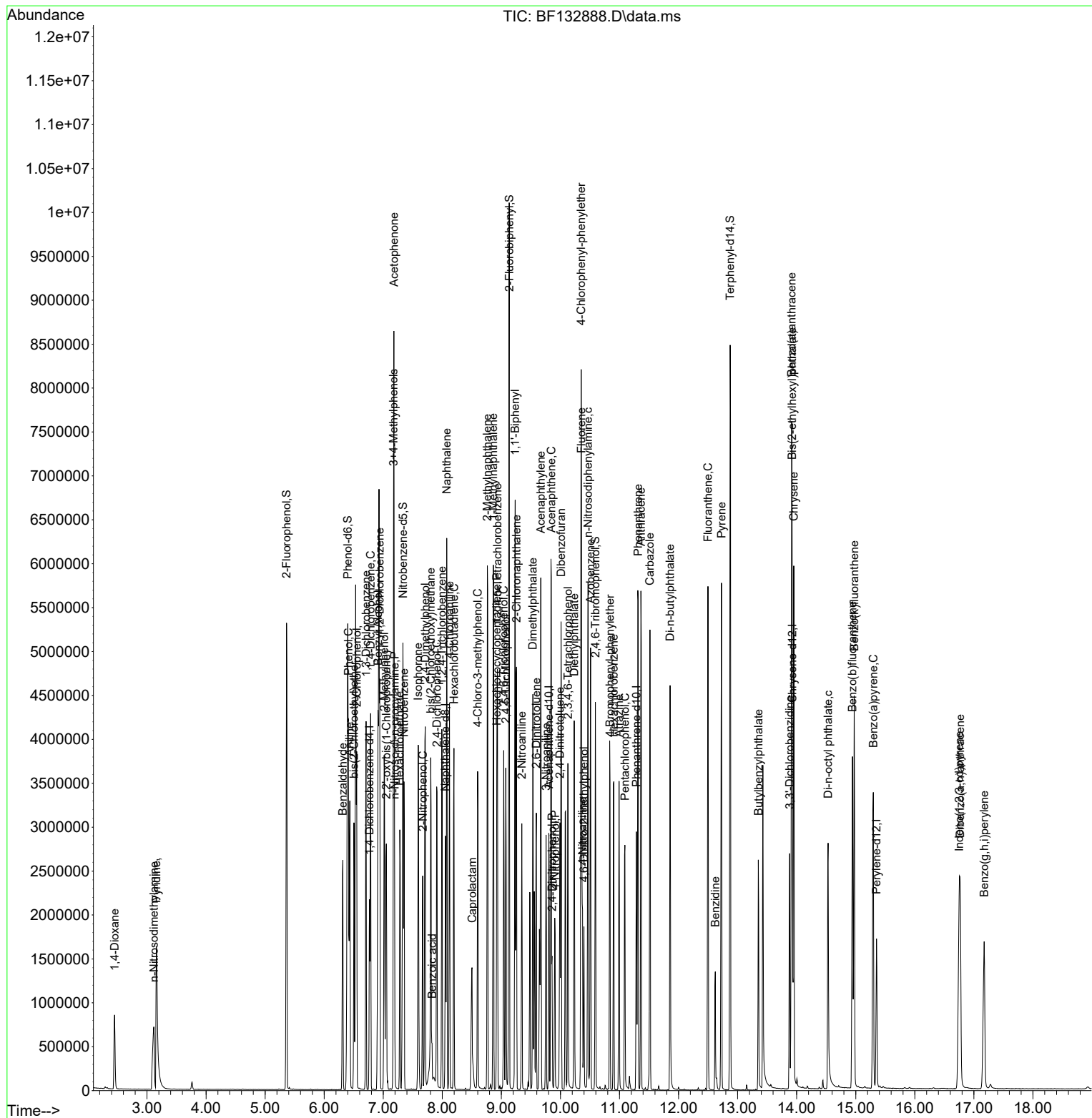
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	515708	41.890	ng	100
46) 1,1'-Biphenyl	9.233	154	1855831	39.869	ng	100
47) 2-Chloronaphthalene	9.257	162	1392275	40.418	ng	100
48) 2-Nitroaniline	9.345	65	440247	44.179	ng	100
49) Acenaphthylene	9.669	152	2229305	40.576	ng	100
50) Dimethylphthalate	9.533	163	1642620	40.463	ng	100
51) 2,6-Dinitrotoluene	9.592	165	377199	42.379	ng	100
52) Acenaphthene	9.845	154	1434190	40.509	ng	100
53) 3-Nitroaniline	9.757	138	431568	42.609	ng	100
54) 2,4-Dinitrophenol	9.857	184	148655	42.874	ng	100
55) Dibenzofuran	10.010	168	2023627	40.287	ng	100
56) 4-Nitrophenol	9.910	139	324654	43.151	ng	100
57) 2,4-Dinitrotoluene	9.992	165	475023	43.243	ng	100
58) Fluorene	10.357	166	1448346	39.362	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	401340	42.005	ng	100
60) Diethylphthalate	10.233	149	1549150	40.837	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	746242	39.873	ng	100
62) 4-Nitroaniline	10.374	138	417010	42.836	ng	100
63) Azobenzene	10.510	77	1715399	40.482	ng	100
65) 4,6-Dinitro-2-methylph...	10.398	198	206687	42.888	ng	100
66) n-Nitrosodiphenylamine	10.469	169	1339403	40.869	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	476913	41.504	ng	100
68) Hexachlorobenzene	10.904	284	496272	41.629	ng	100
69) Atrazine	10.992	200	385415	42.074	ng	100
70) Pentachlorophenol	11.092	266	333901	43.404	ng	100
71) Phenanthrene	11.316	178	2157733	39.864	ng	100
72) Anthracene	11.363	178	2247725	40.566	ng	100
73) Carbazole	11.516	167	1969151	41.072	ng	100
74) Di-n-butylphthalate	11.857	149	2199109	42.788	ng	100
75) Fluoranthene	12.498	202	2201520	40.900	ng	100
77) Benzidine	12.621	184	481982	45.971	ng	100
78) Pyrene	12.727	202	2256723	41.005	ng	100
80) Butylbenzylphthalate	13.351	149	499237	45.653	ng	100
81) Benzo(a)anthracene	13.915	228	1886009	41.204	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	495514	44.753	ng	100
83) Chrysene	13.951	228	1871170	41.129	ng	100
84) Bis(2-ethylhexyl)phtha...	13.921	149	781993	44.920	ng	100
85) Di-n-octyl phthalate	14.533	149	1442488	46.402	ng	100
87) Indeno(1,2,3-cd)pyrene	16.751	276	1575618	40.591	ng	100
88) Benzo(b)fluoranthene	14.945	252	1693598	40.023	ng	100
89) Benzo(k)fluoranthene	14.974	252	1805374	42.829	ng	100
90) Benzo(a)pyrene	15.298	252	1644190	42.530	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	1347175	40.731	ng	100
92) Benzo(g,h,i)perylene	17.174	276	1250919	39.501	ng	100

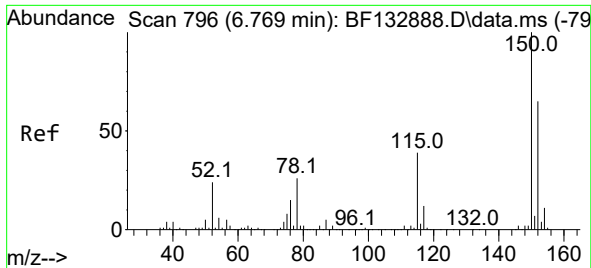
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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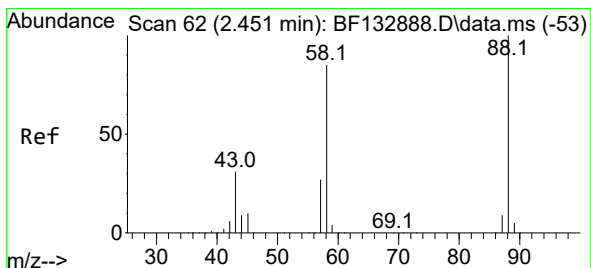
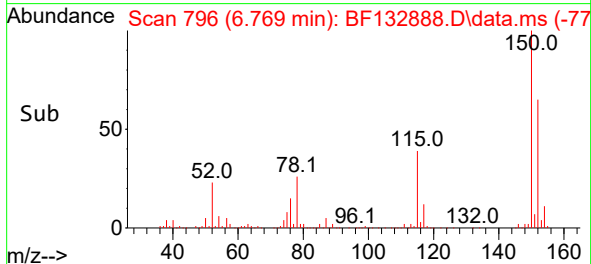
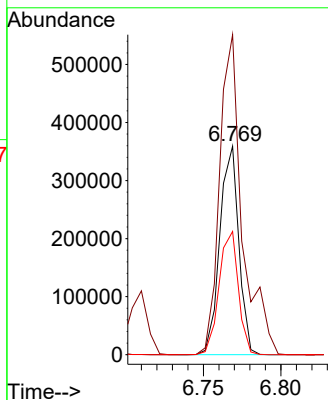
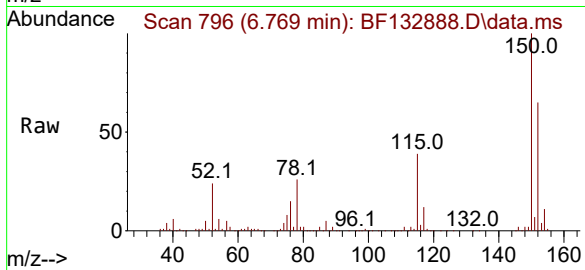




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BF132888.D
 Acq: 17 Apr 2023 14:32

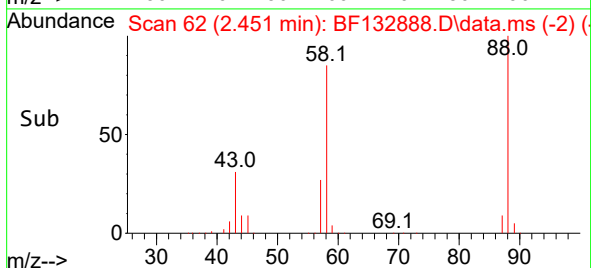
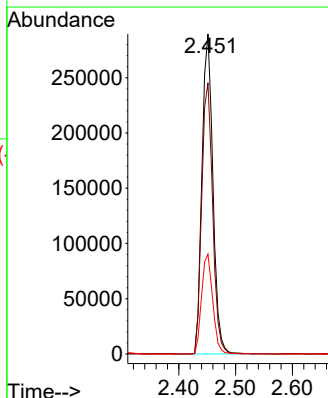
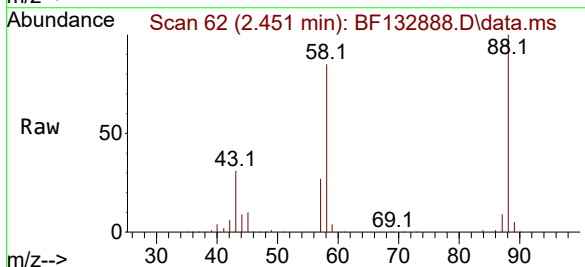
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

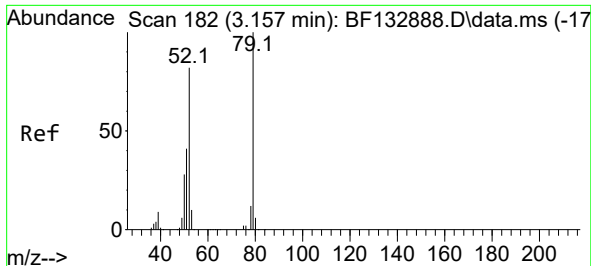
Tgt Ion:152 Resp: 305763
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.8 184.2
 115 59.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 40.568 ng
 RT: 2.451 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BF132888.D
 Acq: 17 Apr 2023 14:32

Tgt Ion: 88 Resp: 387082
 Ion Ratio Lower Upper
 88 100
 58 84.7 67.8 101.6
 43 31.7 25.4 38.0





#3

Pyridine

Concen: 41.094 ng

RT: 3.157 min Scan# 182

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

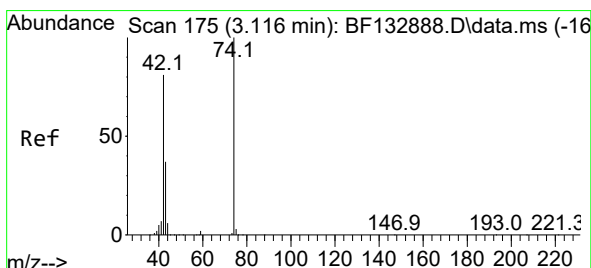
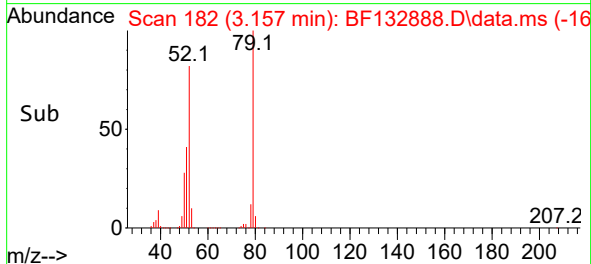
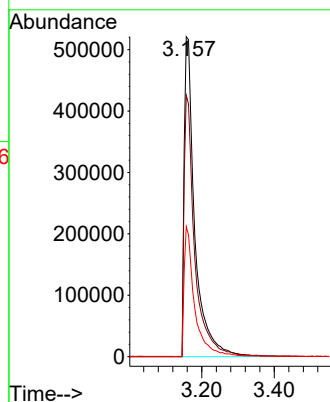
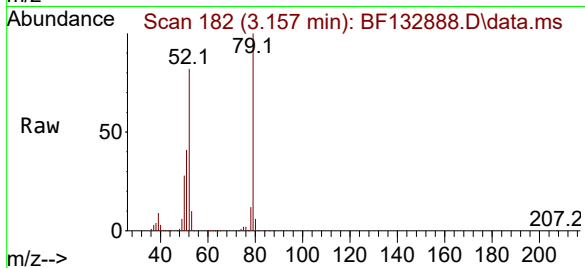
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 1066257

Ion	Ratio	Lower	Upper
79	100		
52	81.7	65.4	98.0
51	40.7	32.6	48.8



#4

n-Nitrosodimethylamine

Concen: 40.842 ng

RT: 3.116 min Scan# 175

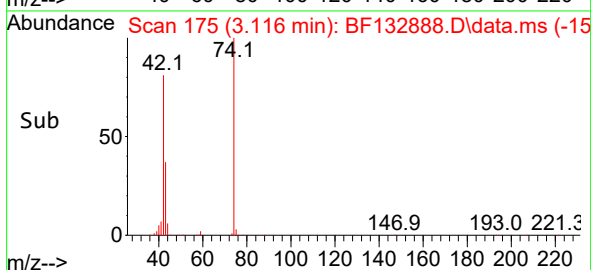
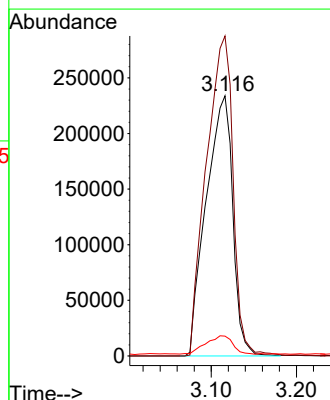
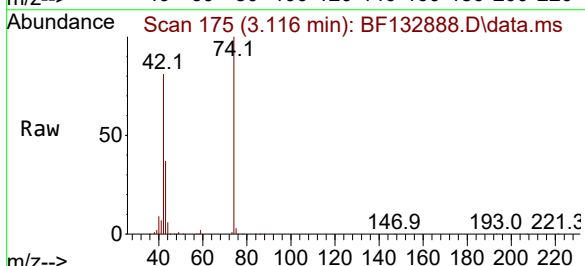
Delta R.T. 0.000 min

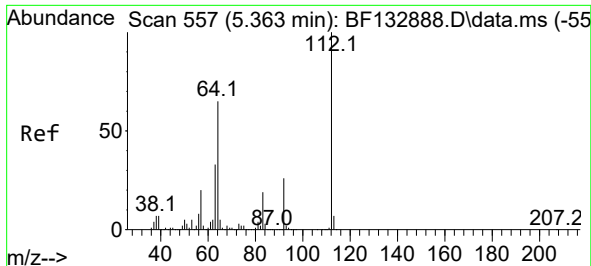
Lab File: BF132888.D

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Tgt Ion: 42 Resp: 506421

Ion	Ratio	Lower	Upper
42	100		
74	123.0	98.4	147.6
44	7.6	6.1	9.1

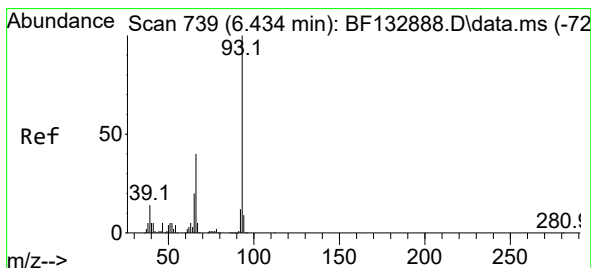
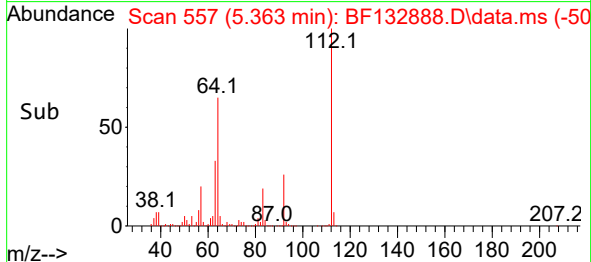
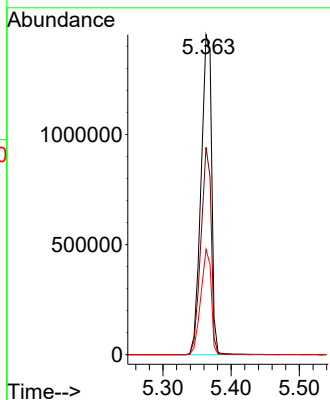
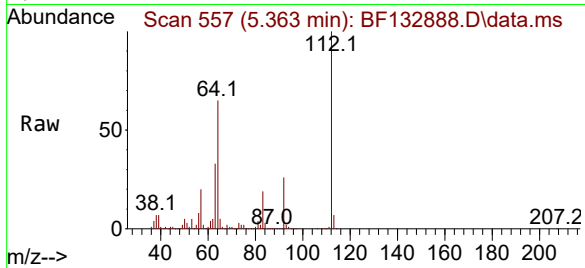




#5
2-Fluorophenol
Concen: 80.274 ng
RT: 5.363 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

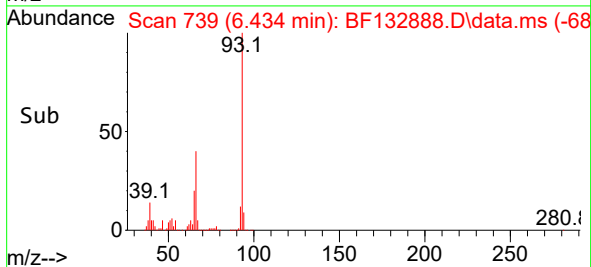
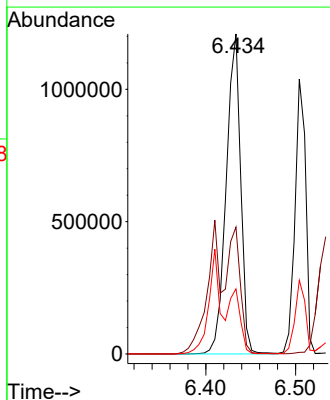
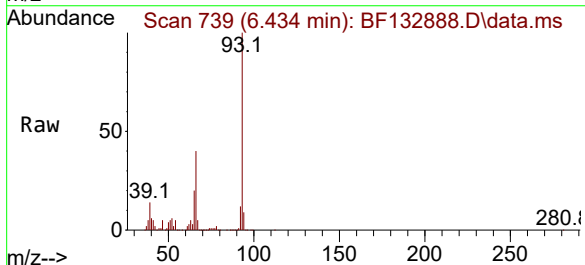
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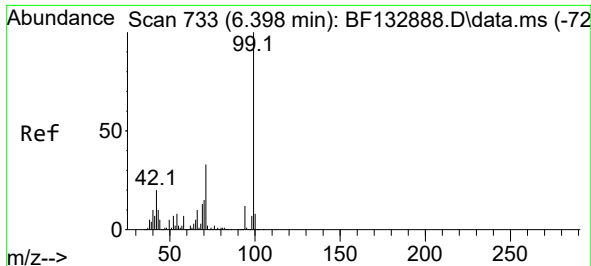
Tgt Ion:112 Resp: 1569702
Ion Ratio Lower Upper
112 100
64 64.8 51.8 77.8
63 32.9 26.3 39.5



#6
Aniline
Concen: 40.902 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion: 93 Resp: 1353457
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 20.4 16.3 24.5





#7

Phenol-d6

Concen: 79.694 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

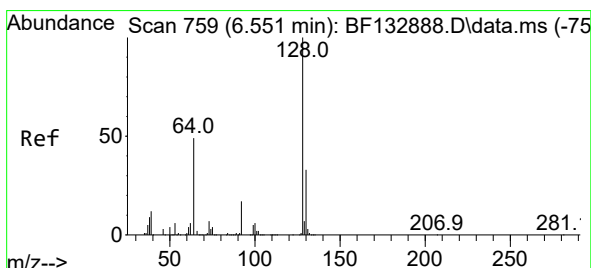
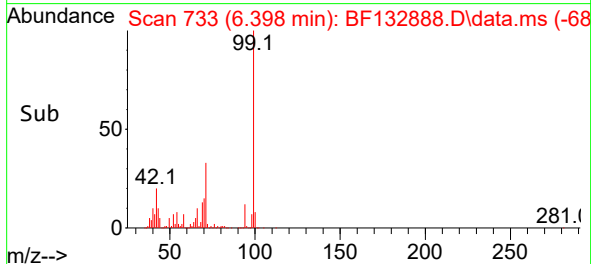
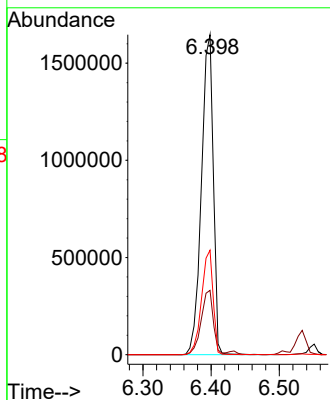
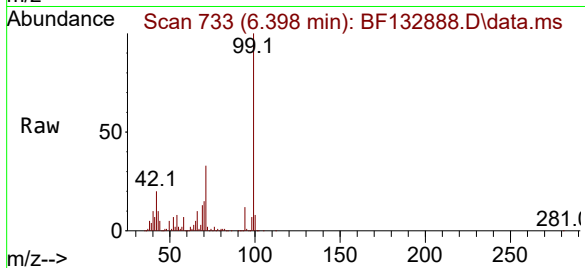
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ClientSampleId :

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Tgt Ion: 99 Resp: 1988529

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.1	24.1
71	32.6	26.1	39.1



#8

2-Chlorophenol

Concen: 40.430 ng

RT: 6.551 min Scan# 759

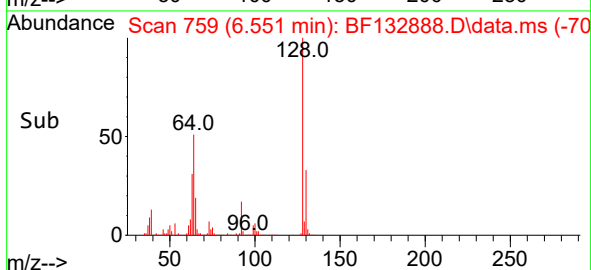
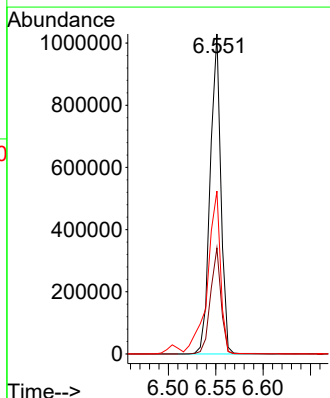
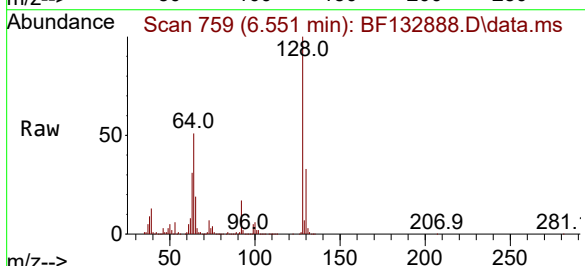
Delta R.T. 0.000 min

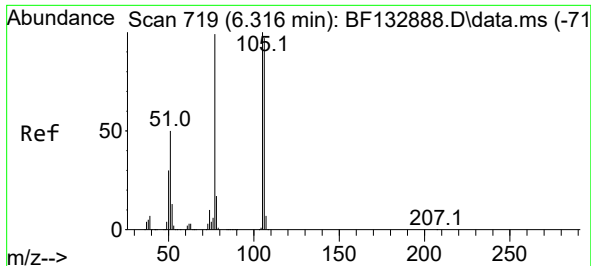
Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Tgt Ion: 128 Resp: 802029

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.2	53.2
64	50.9	30.9	70.9





#9

Benzaldehyde

Concen: 37.602 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.000 min

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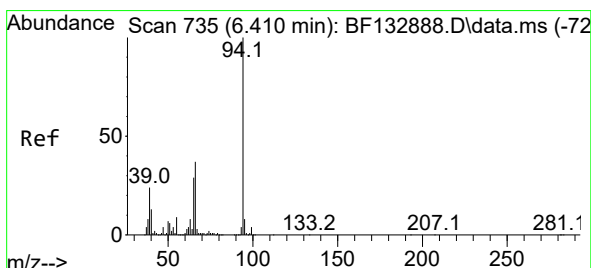
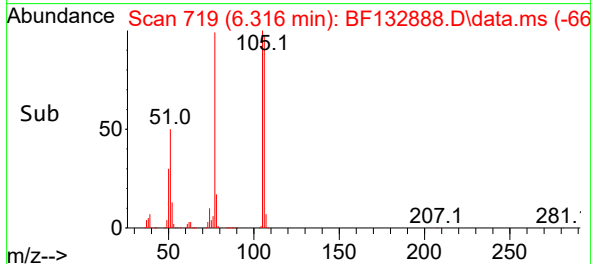
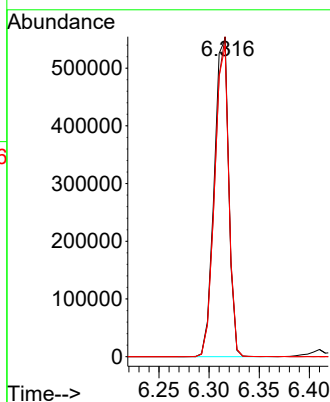
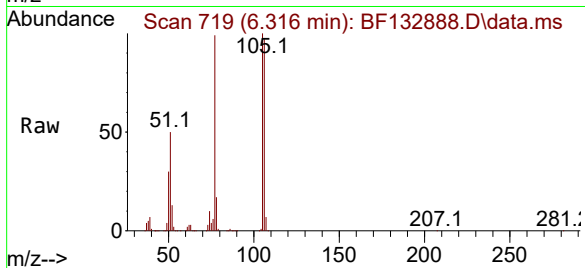
Tgt Ion: 77 Resp: 555135

Ion Ratio Lower Upper

77 100

105 100.8 80.8 120.8

106 97.9 77.9 117.9



#10

Phenol

Concen: 41.286 ng

RT: 6.410 min Scan# 735

Delta R.T. 0.000 min

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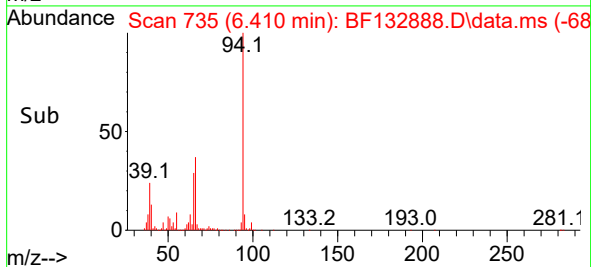
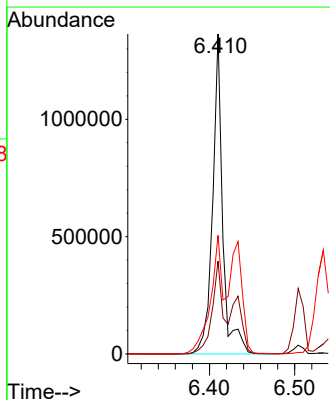
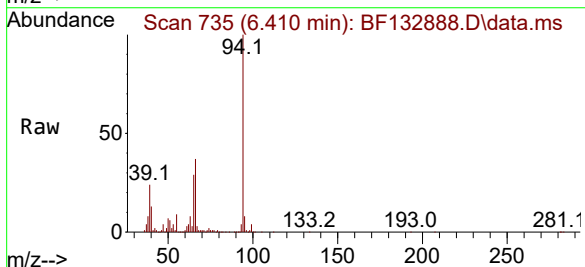
Tgt Ion: 94 Resp: 1122551

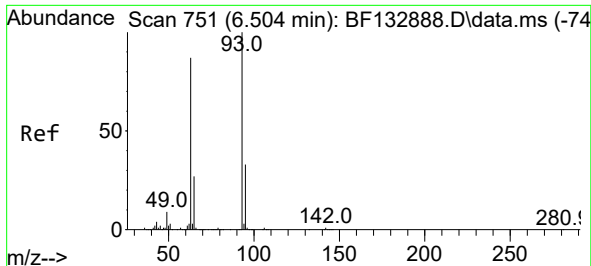
Ion Ratio Lower Upper

94 100

65 29.0 9.0 49.0

66 37.1 17.1 57.1

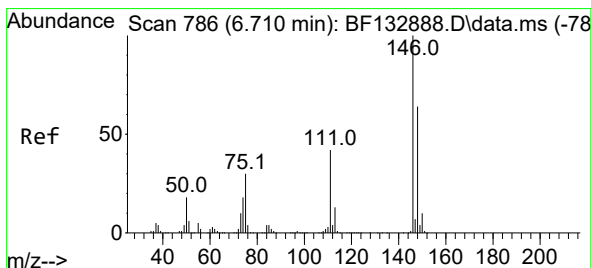
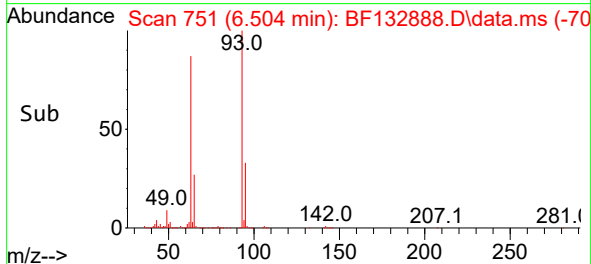
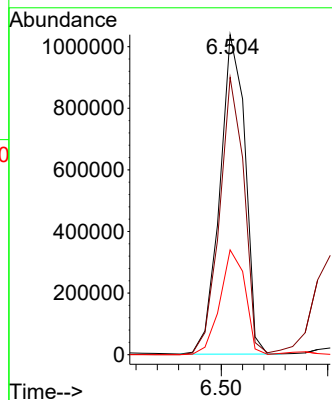
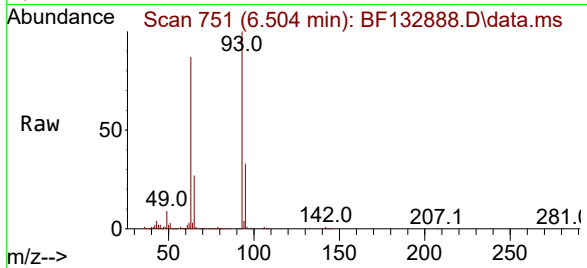




#11
bis(2-Chloroethyl)ether
Concen: 40.336 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

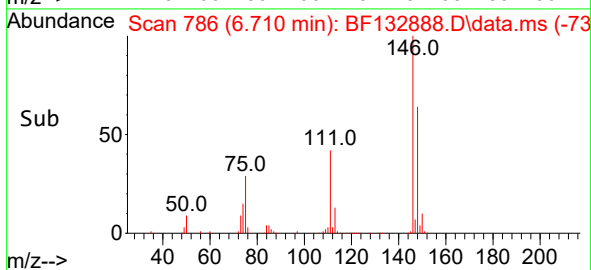
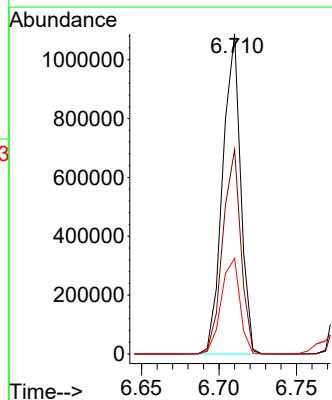
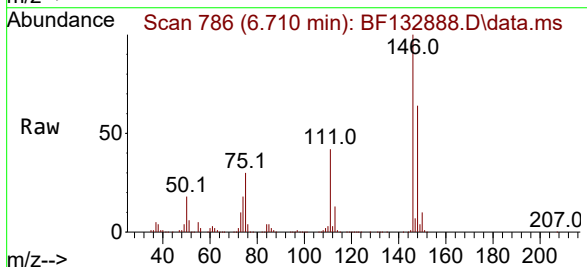
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

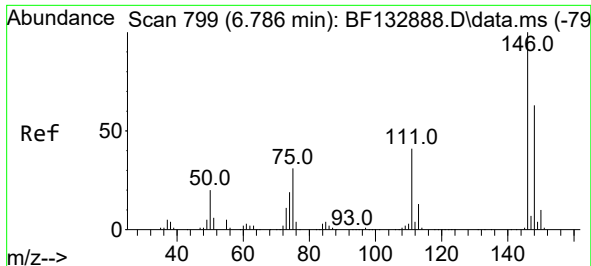
Tgt Ion: 93 Resp: 854649
Ion Ratio Lower Upper
93 100
63 86.7 66.7 106.7
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.227 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:146 Resp: 877136
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 29.9 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 39.601 ng

RT: 6.786 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

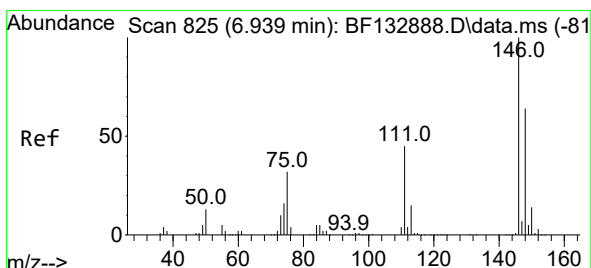
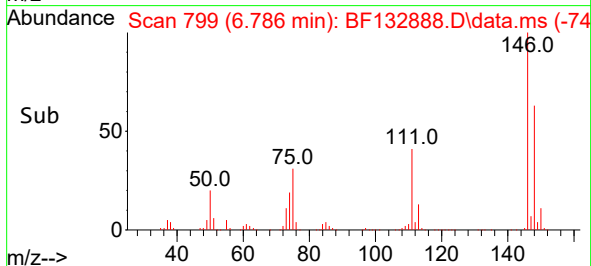
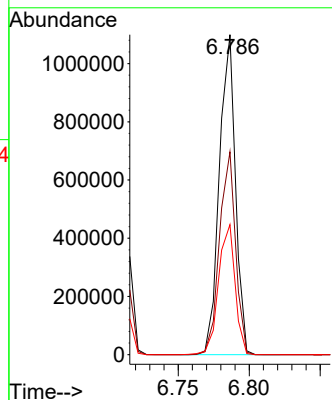
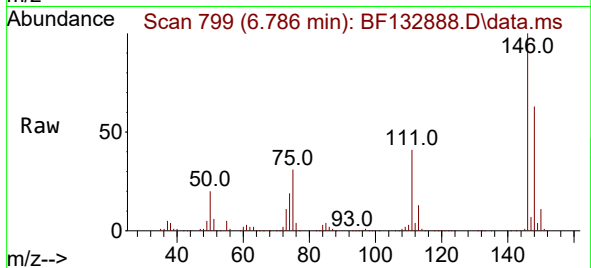
Tgt Ion:146 Resp: 865211

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 40.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.376 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

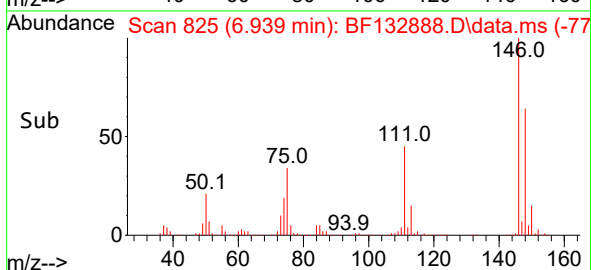
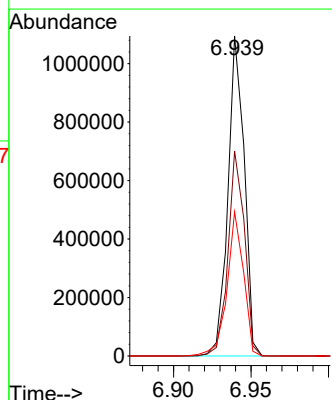
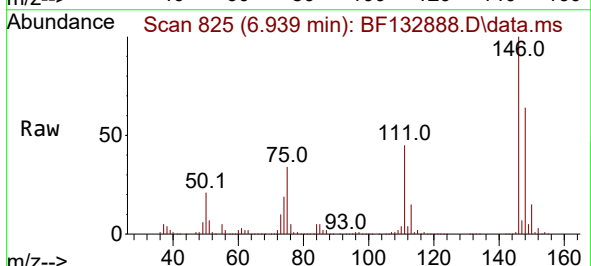
Tgt Ion:146 Resp: 803258

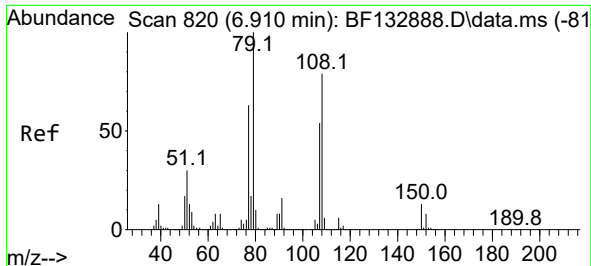
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 45.0 36.0 54.0

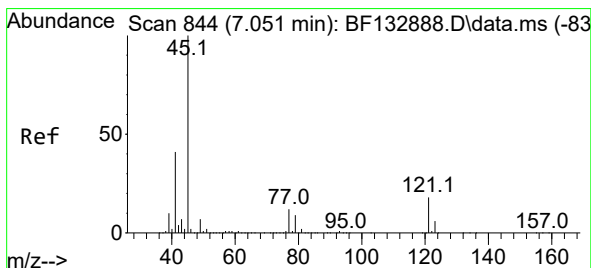
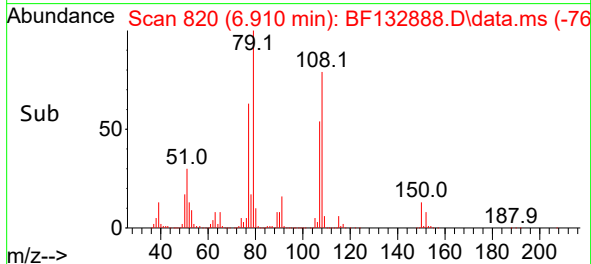
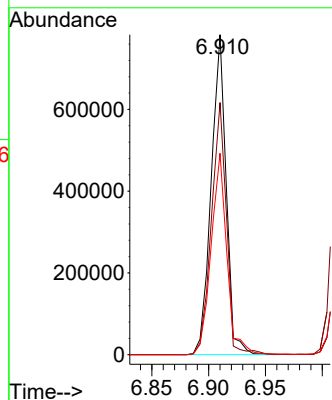
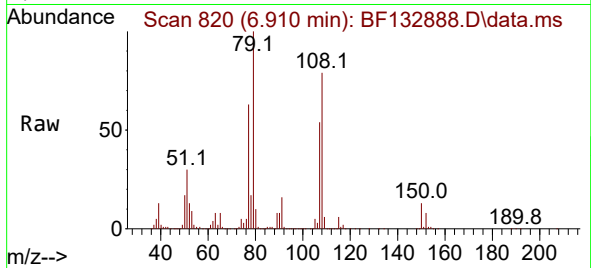




#15
Benzyl Alcohol
Concen: 42.023 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

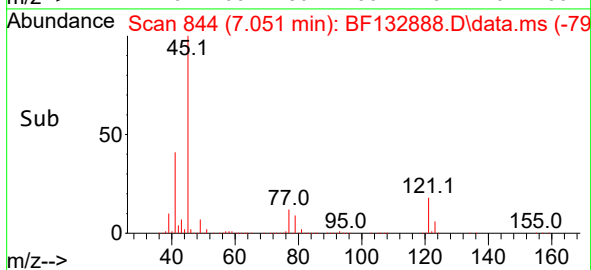
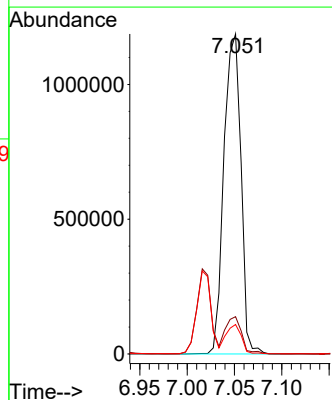
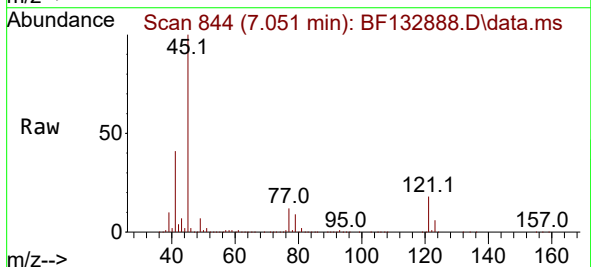
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

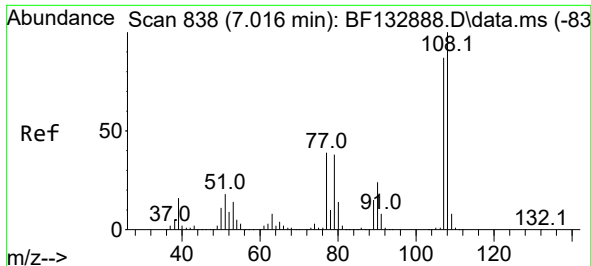
Tgt Ion: 79 Resp: 718608
Ion Ratio Lower Upper
79 100
108 78.8 63.0 94.6
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.470 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion: 45 Resp: 1483750
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.6
79 9.2 0.0 29.2

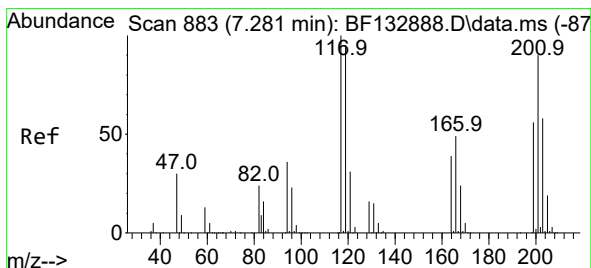
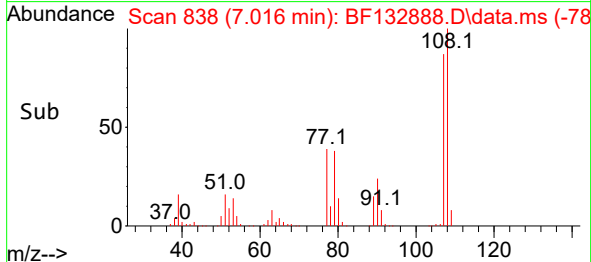
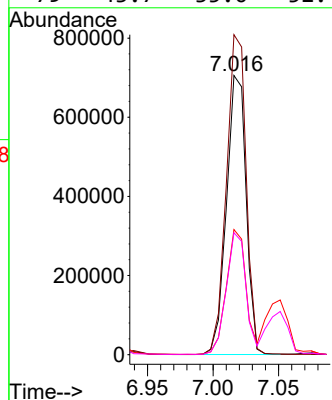
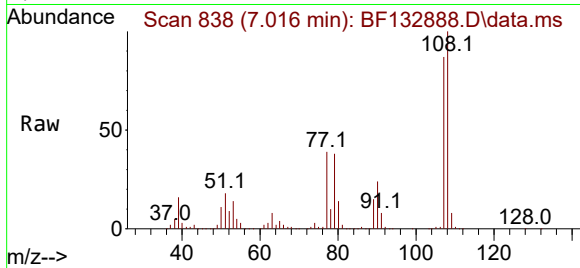




#17
2-Methylphenol
Concen: 40.470 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

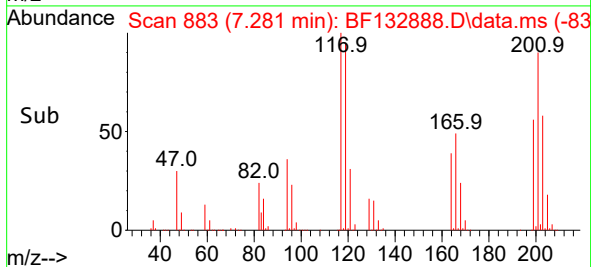
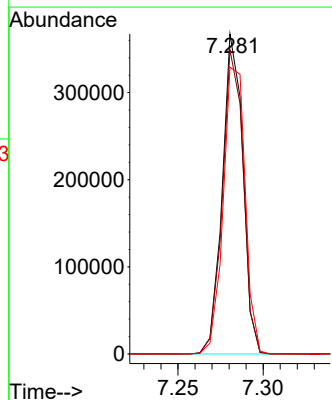
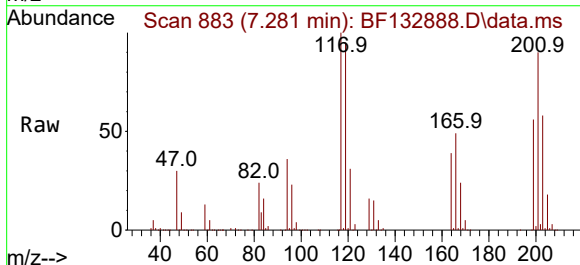
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

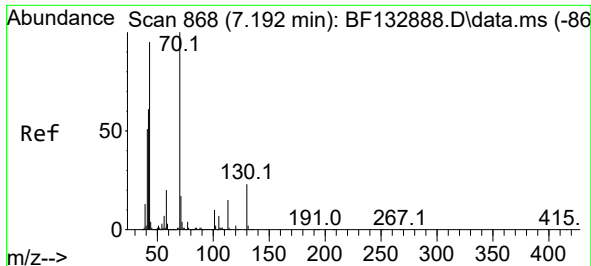
Tgt Ion:	107	Resp:	735321
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	44.8	35.8	53.8
79	43.7	35.0	52.4



#18
Hexachloroethane
Concen: 40.561 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:	117	Resp:	307548
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.1	114.1
201	89.7	71.8	107.6



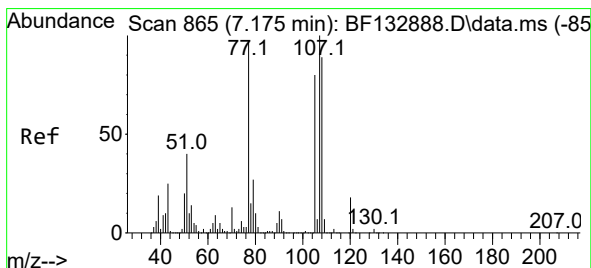
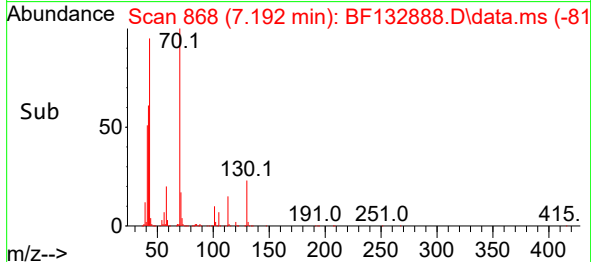
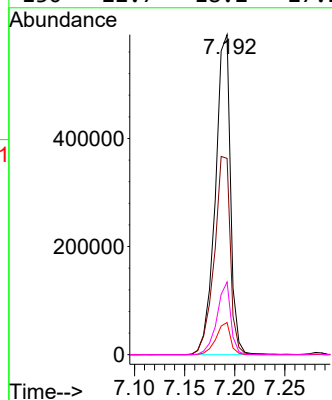
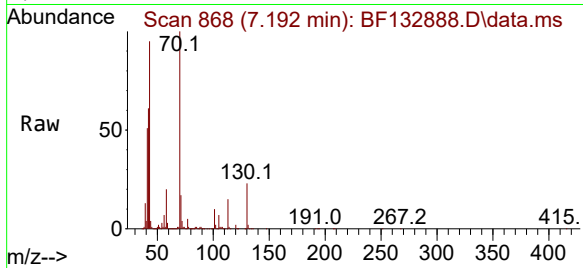


#19
n-Nitroso-di-n-propylamine
Concen: 39.974 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 622582

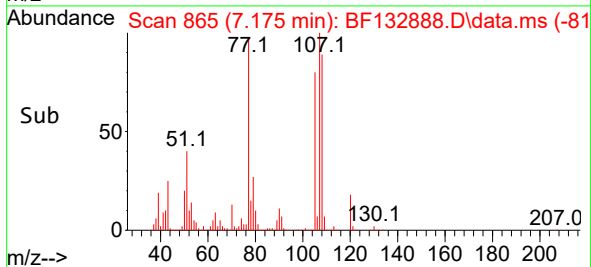
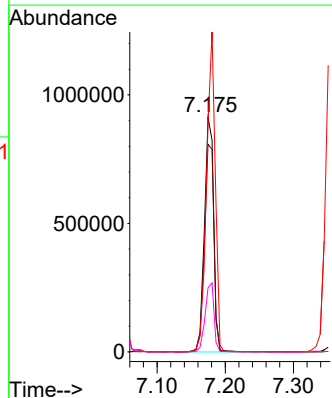
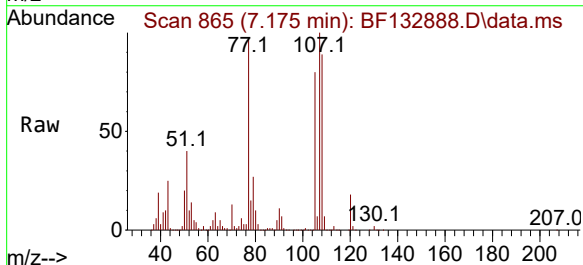
Ion	Ratio	Lower	Upper
70	100		
42	61.3	49.0	73.6
101	10.1	8.1	12.1
130	22.7	18.2	27.2

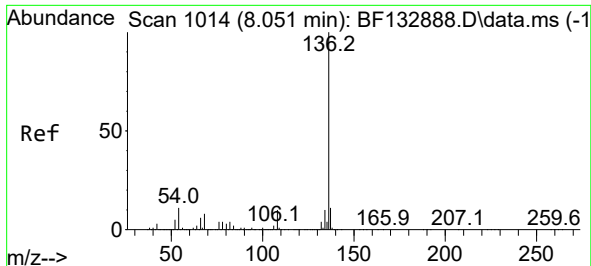


#20
3+4-Methylphenols
Concen: 39.918 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion: 107 Resp: 857263

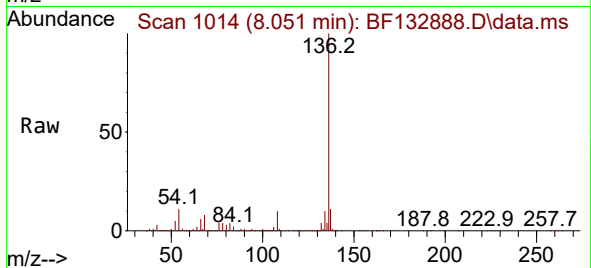
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	97.1	77.1	117.1
79	27.4	7.4	47.4





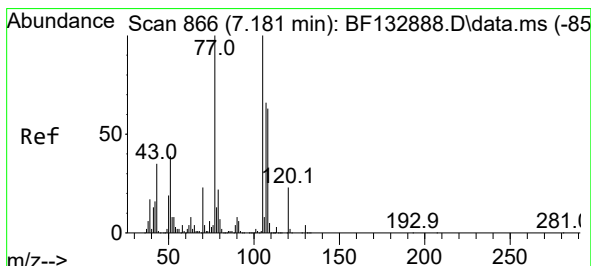
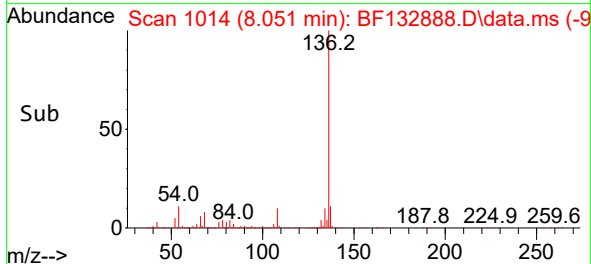
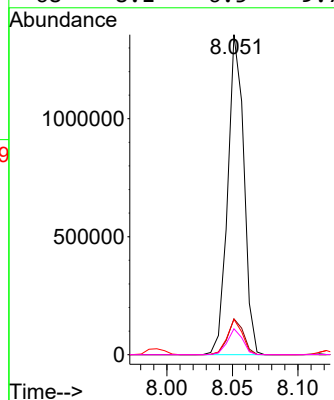
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1158734

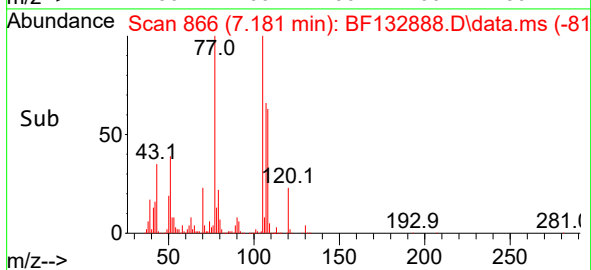
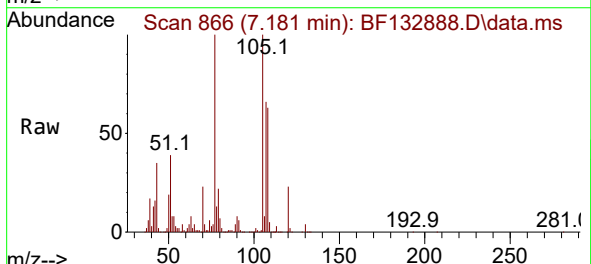
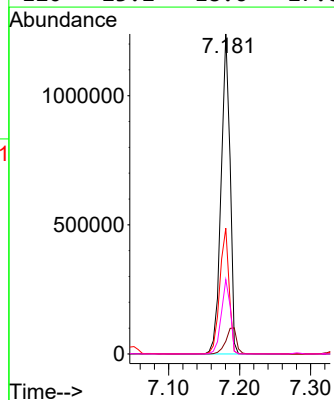
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	11.1	8.9	13.3
68	8.1	6.5	9.7

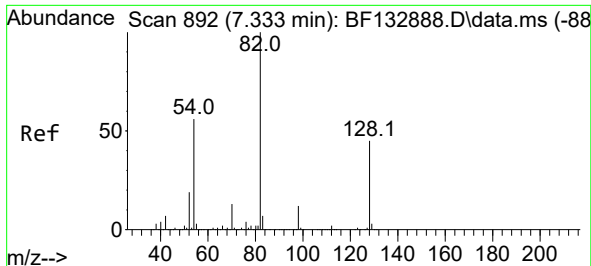


#22
Acetophenone
Concen: 39.608 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:105 Resp: 1076647

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.1	4.7
51	39.3	31.4	47.2
120	23.2	18.6	27.8





#23

Nitrobenzene-d5

Concen: 82.184 ng

RT: 7.333 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

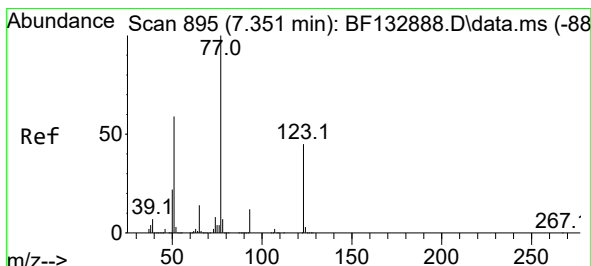
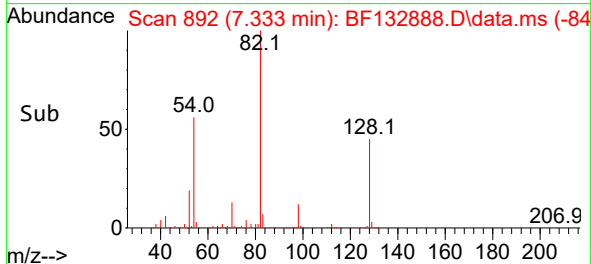
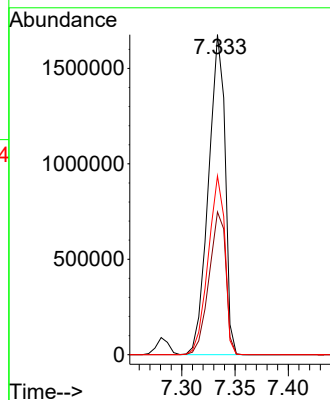
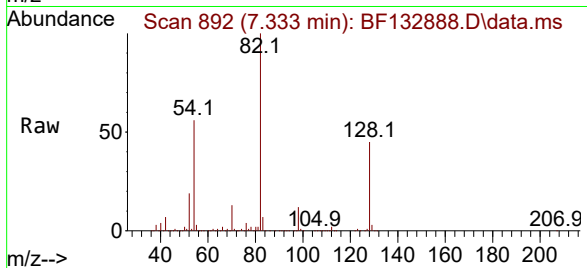
Tgt Ion: 82 Resp: 1826945

Ion Ratio Lower Upper

82 100

128 44.6 35.7 53.5

54 55.9 44.7 67.1



#24

Nitrobenzene

Concen: 41.185 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

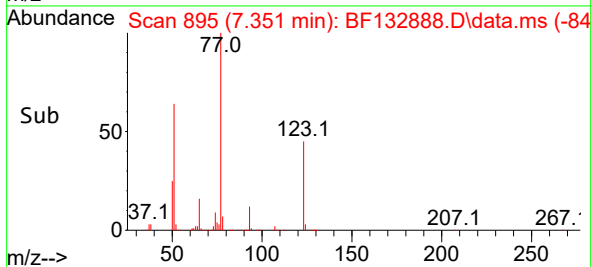
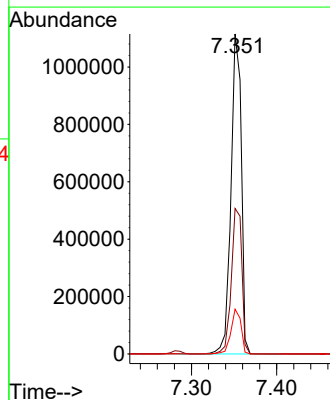
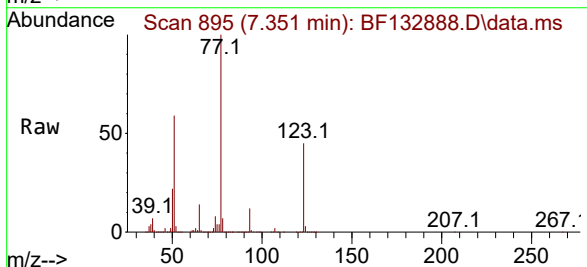
Tgt Ion: 77 Resp: 938416

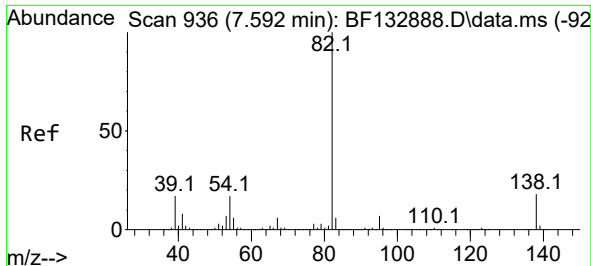
Ion Ratio Lower Upper

77 100

123 45.4 36.3 54.5

65 14.0 11.2 16.8

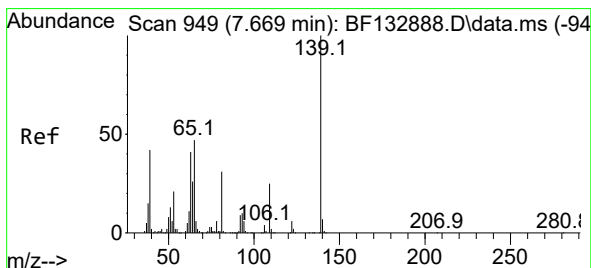
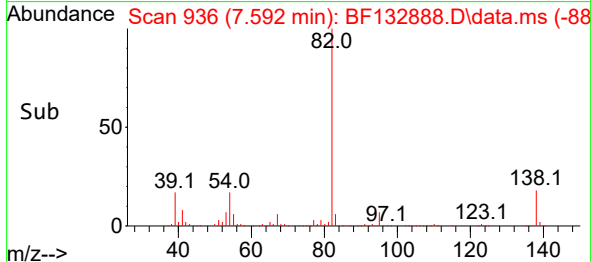
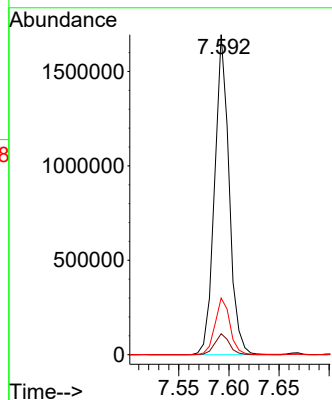
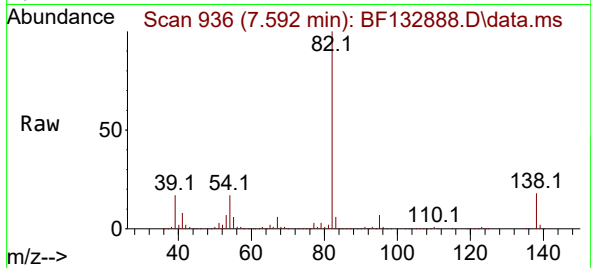




#25
Isophorone
Concen: 40.498 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

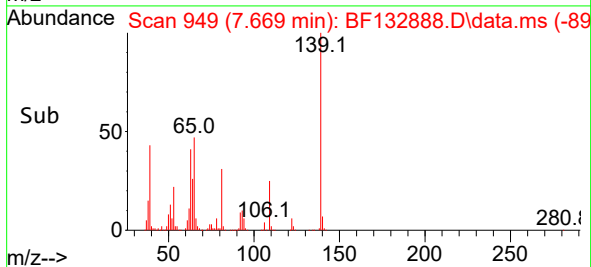
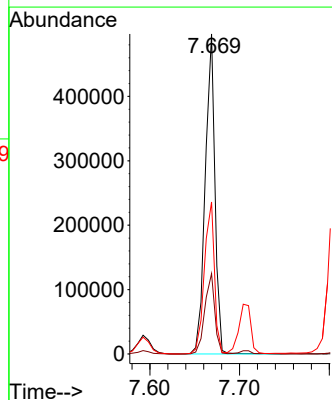
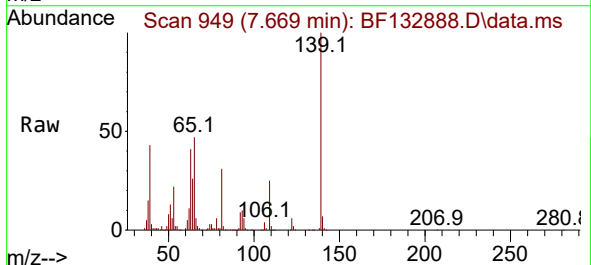
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

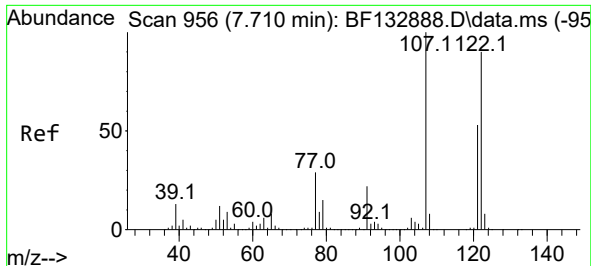
Tgt Ion: 82 Resp: 1707632
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 43.555 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion: 139 Resp: 374378
Ion Ratio Lower Upper
139 100
109 25.1 20.1 30.1
65 47.5 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 40.801 ng

RT: 7.710 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

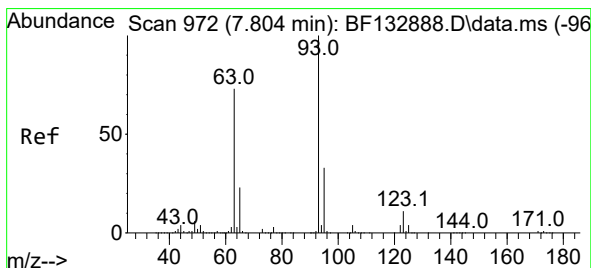
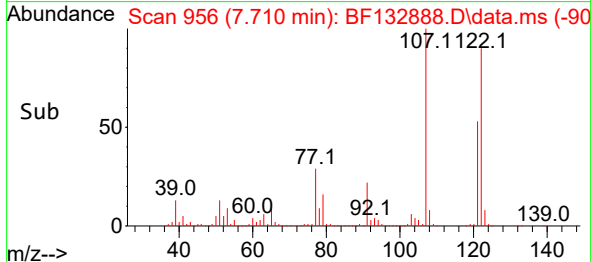
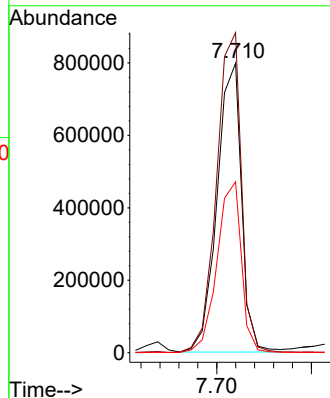
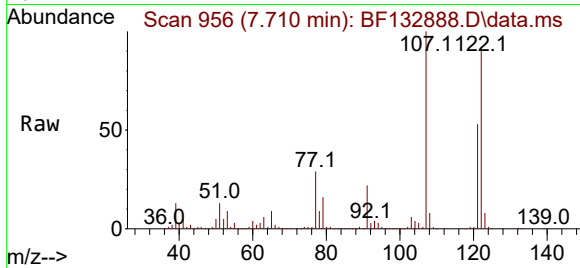
Tgt Ion:122 Resp: 715411

Ion Ratio Lower Upper

122 100

107 110.6 88.5 132.7

121 59.0 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.504 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

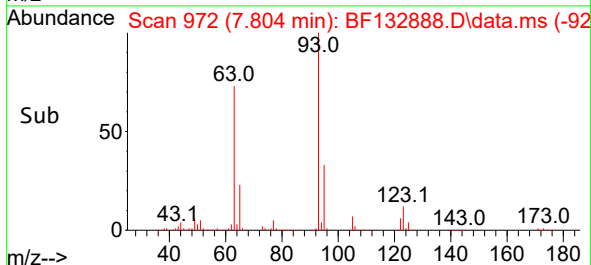
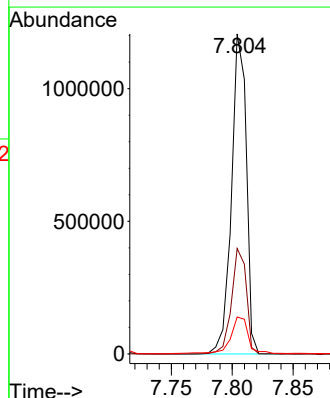
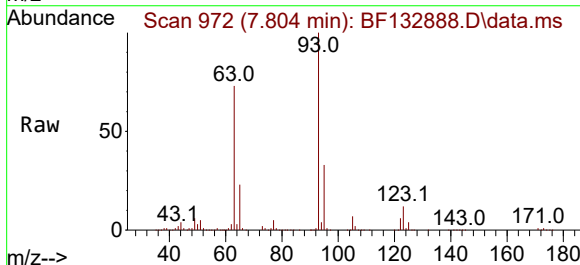
Tgt Ion: 93 Resp: 1021135

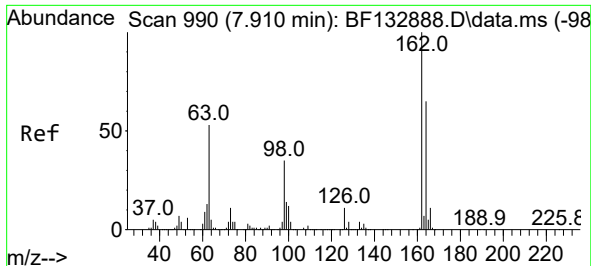
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 41.036 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

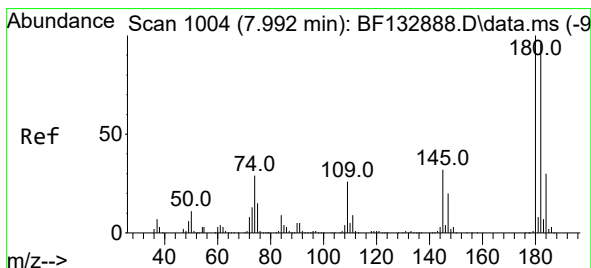
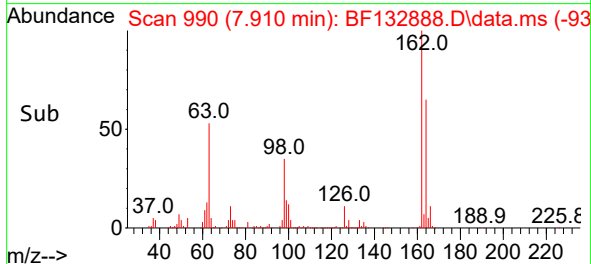
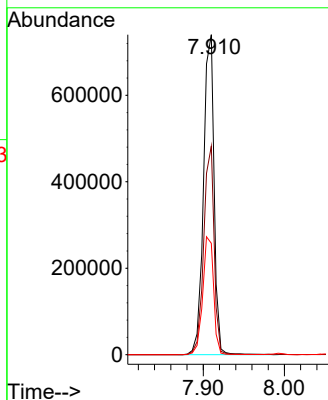
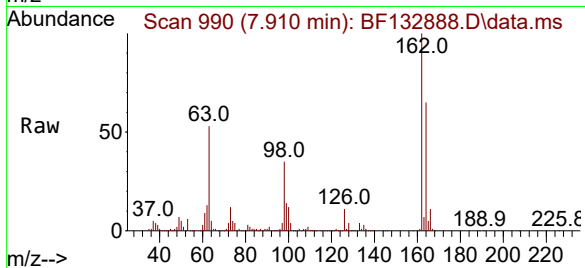
Tgt Ion:162 Resp: 669717

Ion Ratio Lower Upper

162 100

164 65.2 45.2 85.2

98 34.8 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 40.779 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

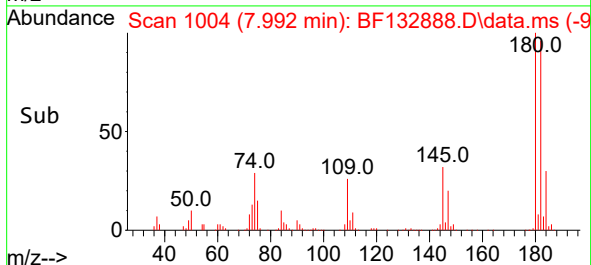
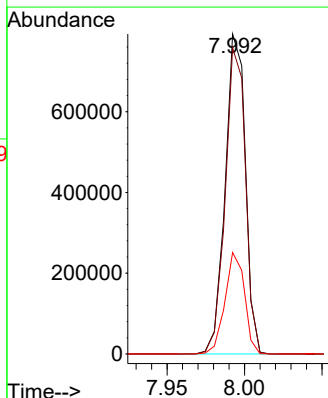
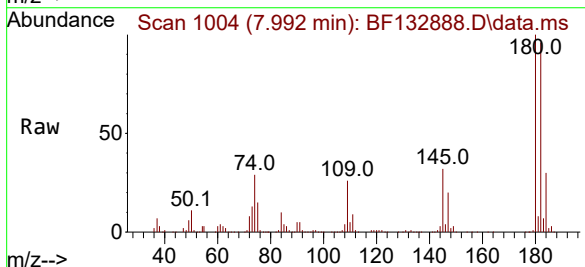
Tgt Ion:180 Resp: 718601

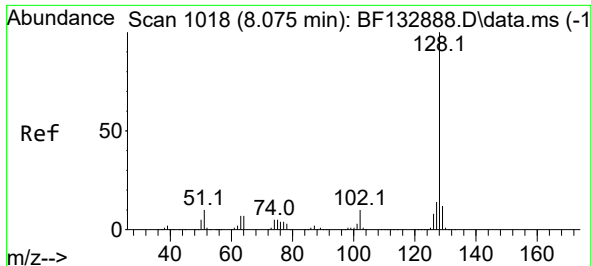
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 31.7 25.4 38.0

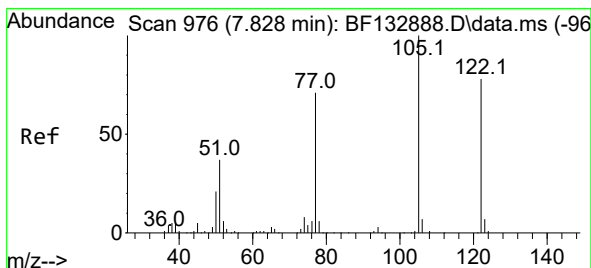
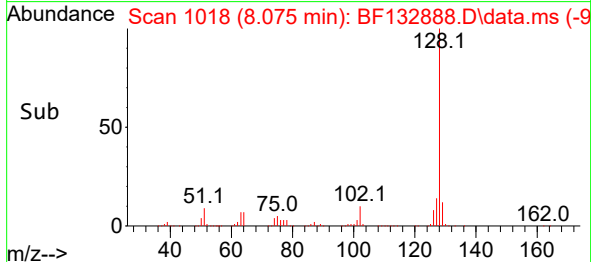
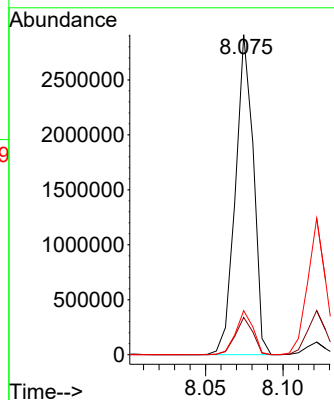
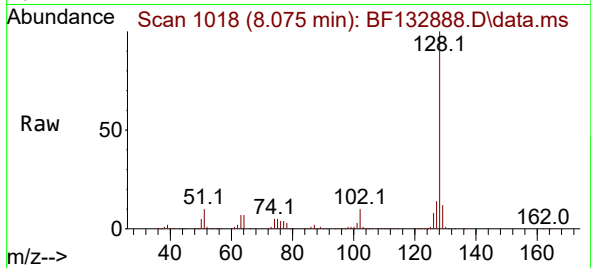




#31
Naphthalene
Concen: 40.034 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

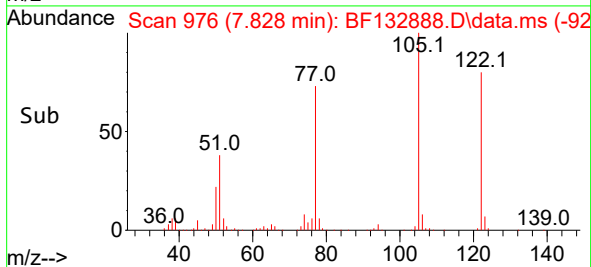
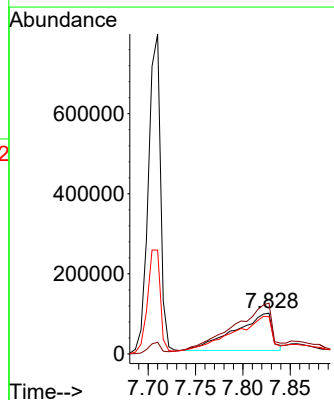
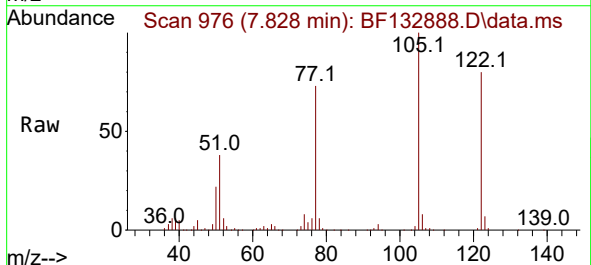
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

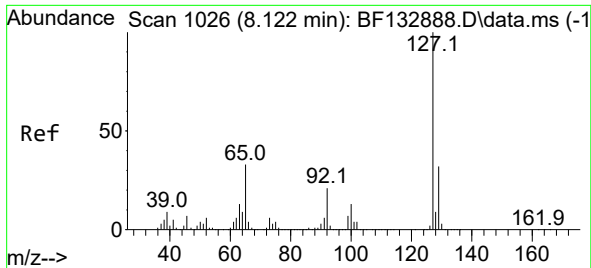
Tgt Ion:128 Resp: 2344210
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 30.296 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:122 Resp: 258507
Ion Ratio Lower Upper
122 100
105 124.5 104.5 144.5
77 91.2 71.2 111.2

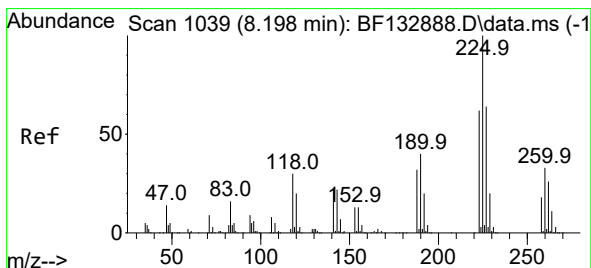
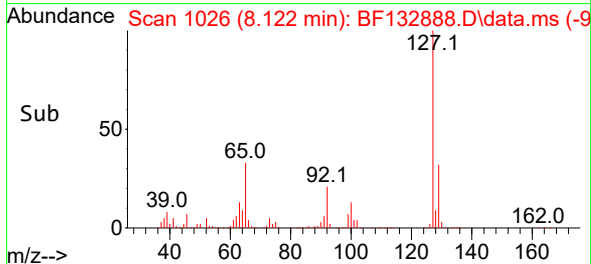
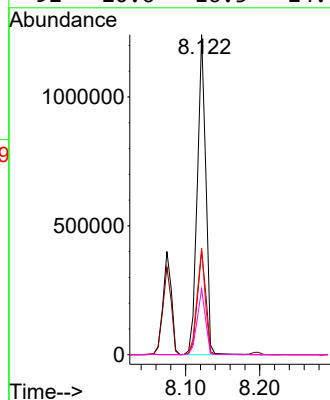
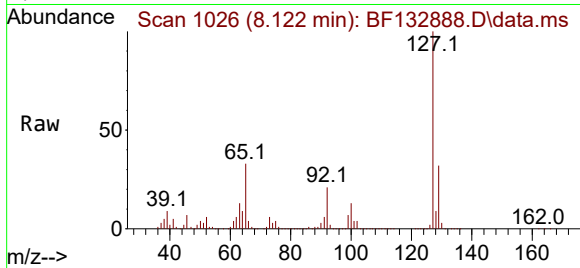




#33
4-Chloroaniline
Concen: 41.082 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

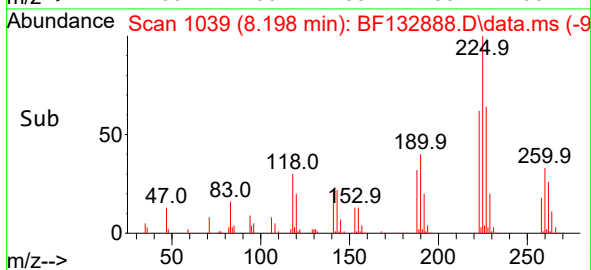
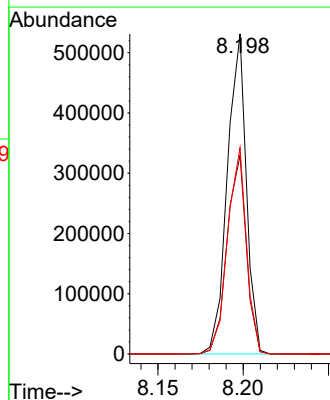
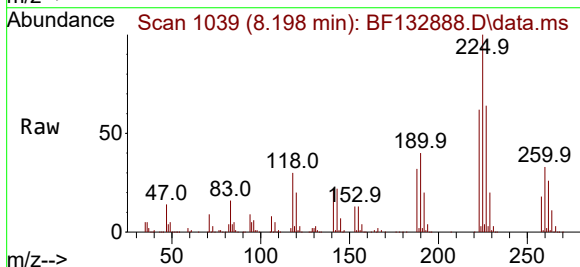
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

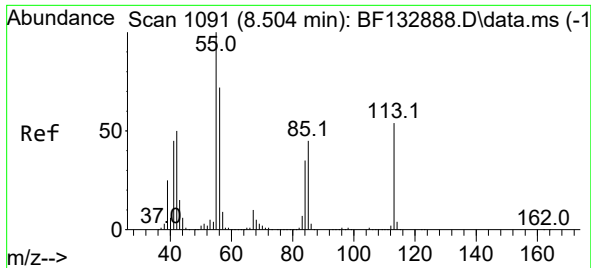
Tgt Ion:	127	Resp:	985265
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.4	26.7	40.1
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.868 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:	225	Resp:	411995
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	64.5	51.6	77.4

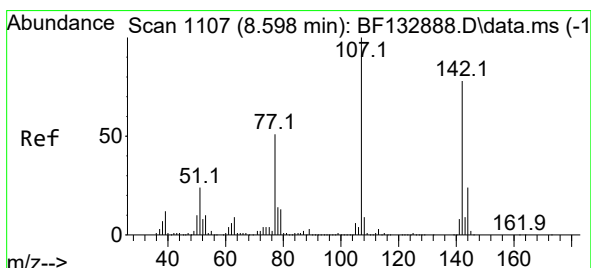
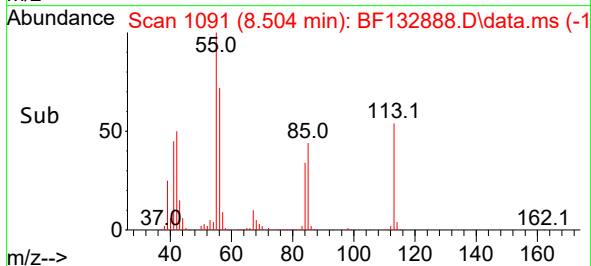
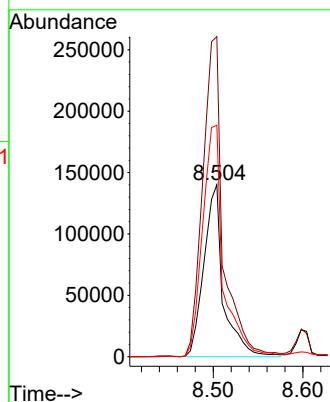
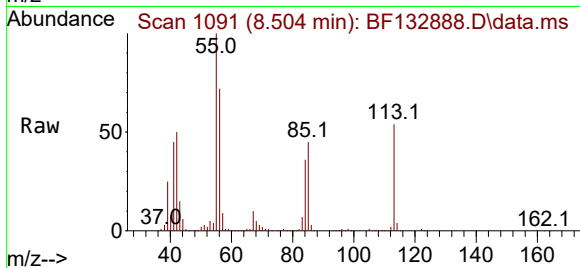




#35
 Caprolactam
 Concen: 43.255 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF132888.D
 Acq: 17 Apr 2023 14:32

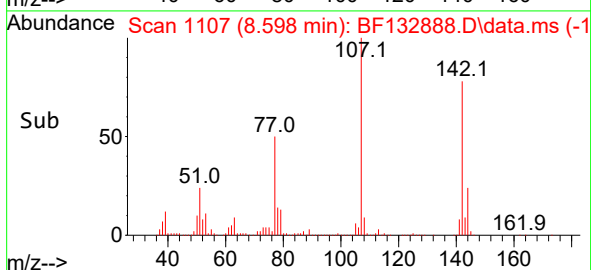
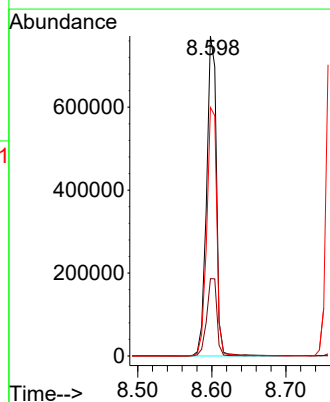
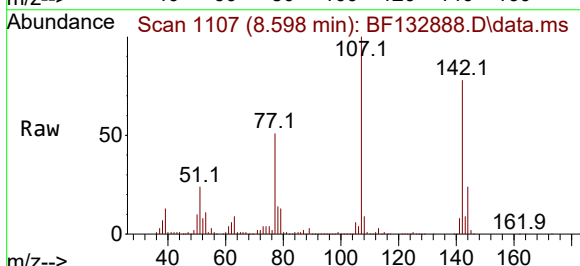
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

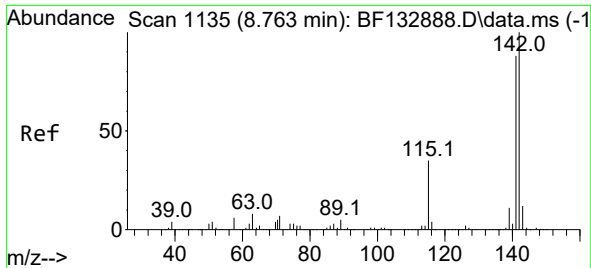
Tgt Ion:113 Resp: 210230
 Ion Ratio Lower Upper
 113 100
 55 186.0 166.0 206.0
 56 134.5 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.618 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF132888.D
 Acq: 17 Apr 2023 14:32

Tgt Ion:107 Resp: 712914
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 77.7 62.2 93.2

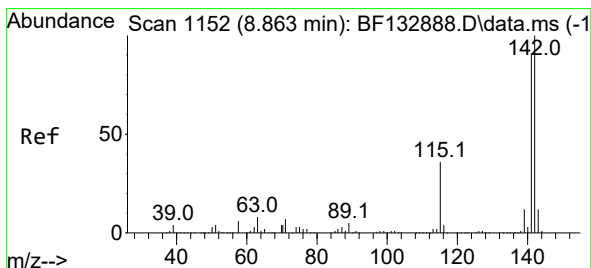
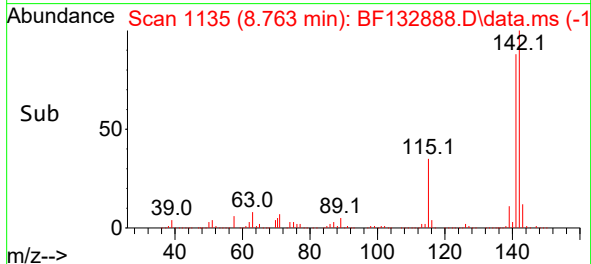
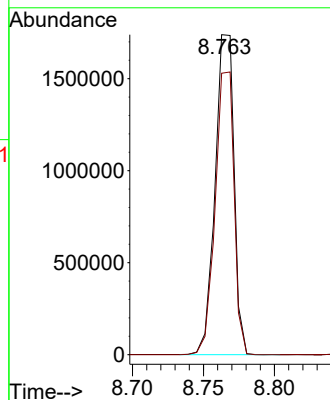
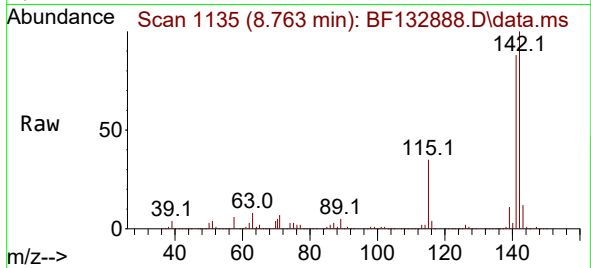




#37
2-Methylnaphthalene
Concen: 40.050 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

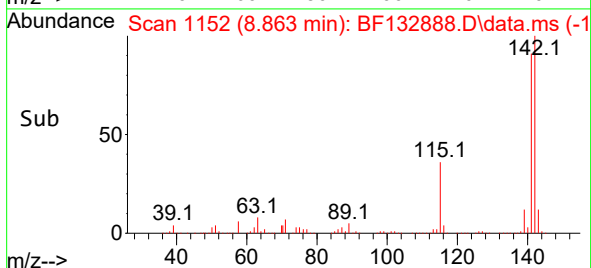
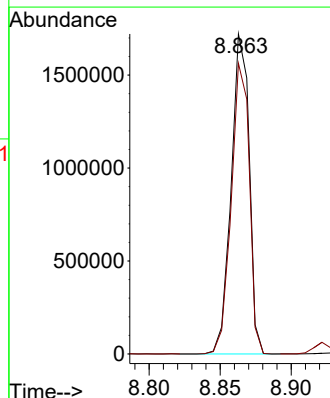
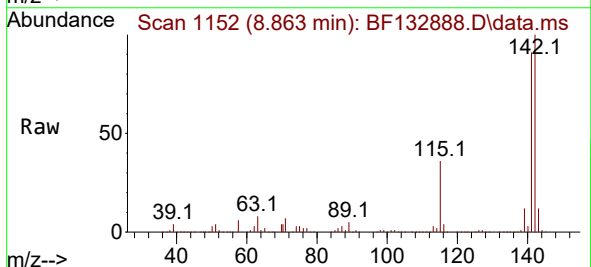
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

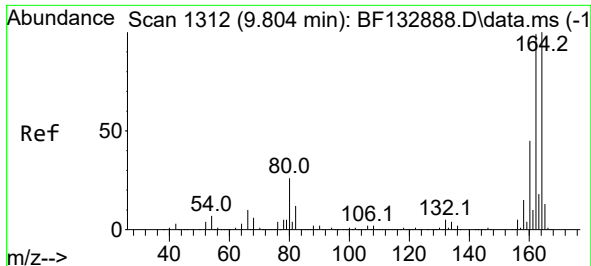
Tgt Ion:142 Resp: 1614130
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6



#38
1-Methylnaphthalene
Concen: 40.357 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:142 Resp: 1515529
Ion Ratio Lower Upper
142 100
141 90.8 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF132888.D

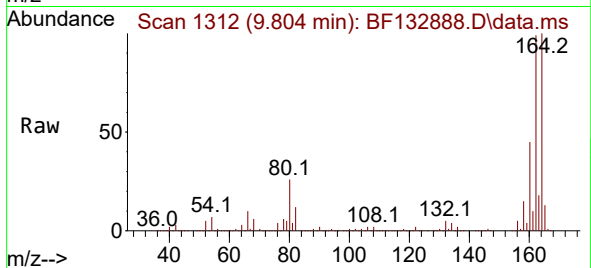
Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



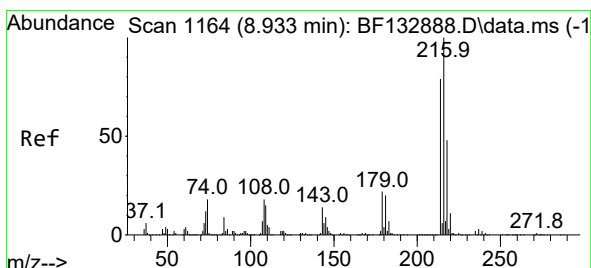
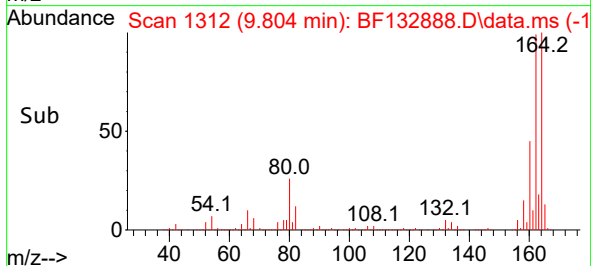
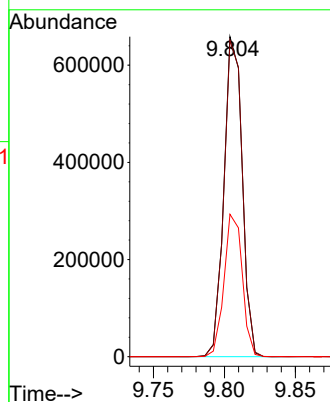
Tgt Ion:164 Resp: 587185

Ion Ratio Lower Upper

164 100

162 98.9 79.1 118.7

160 44.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.511 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Tgt Ion:216 Resp: 672817

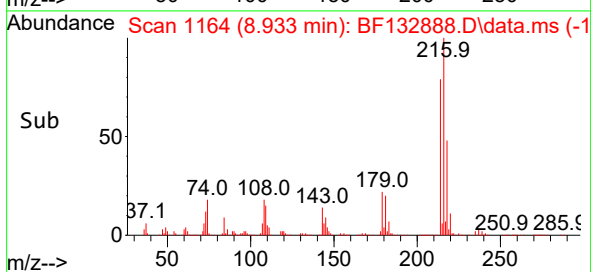
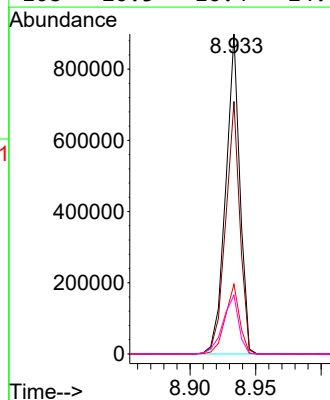
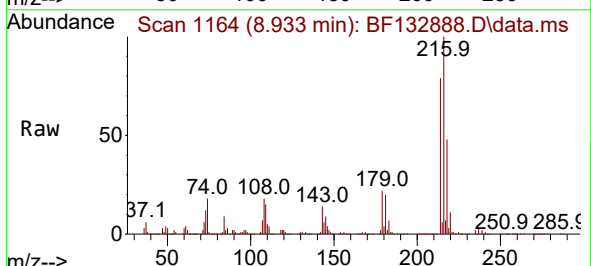
Ion Ratio Lower Upper

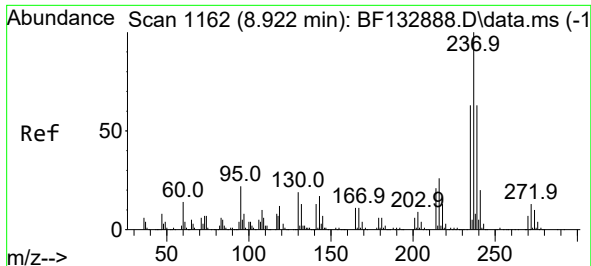
216 100

214 78.9 63.1 94.7

179 21.8 17.4 26.2

108 20.5 16.4 24.6

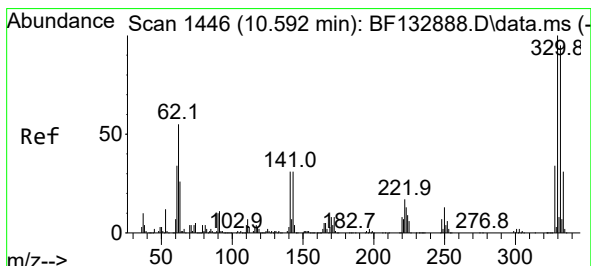
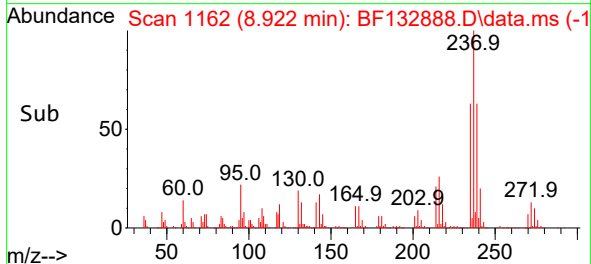
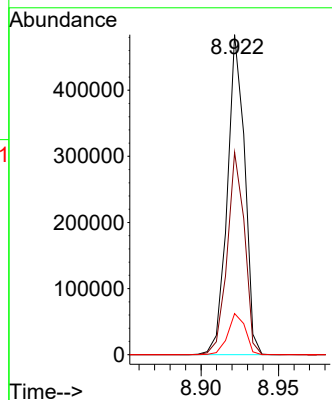
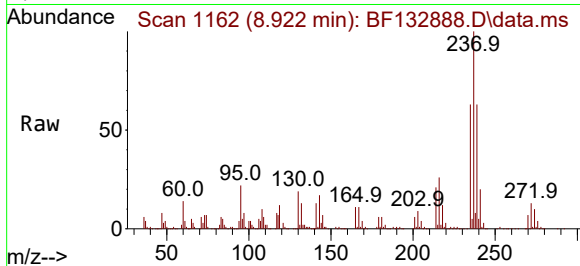




#41
Hexachlorocyclopentadiene
Concen: 43.042 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

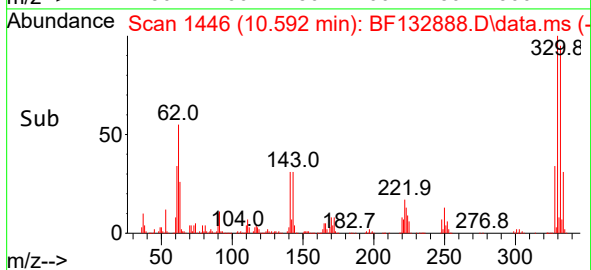
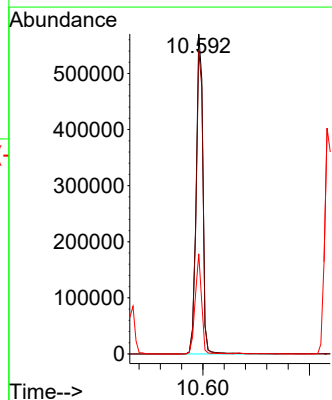
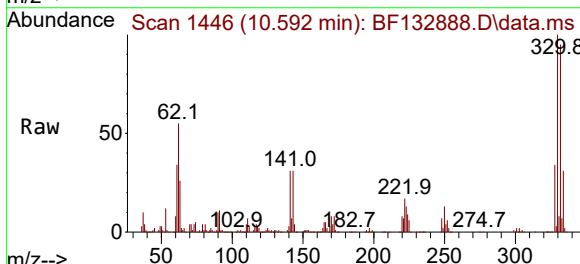
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

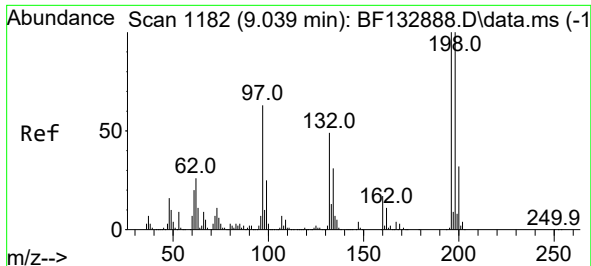
Tgt Ion:237 Resp: 376788
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 84.835 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:330 Resp: 499633
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 29.9 23.9 35.9

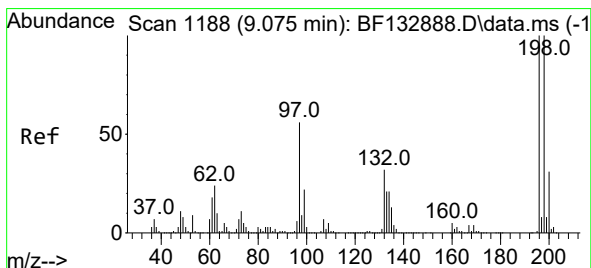
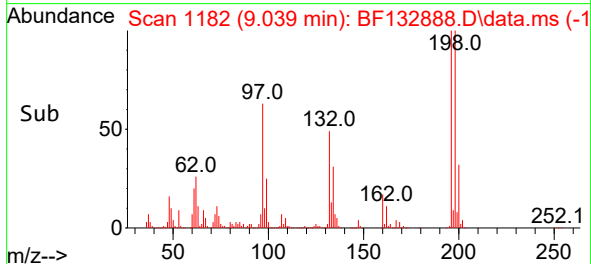
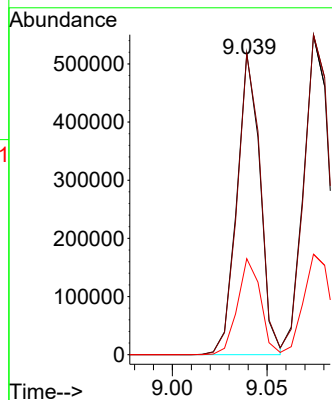
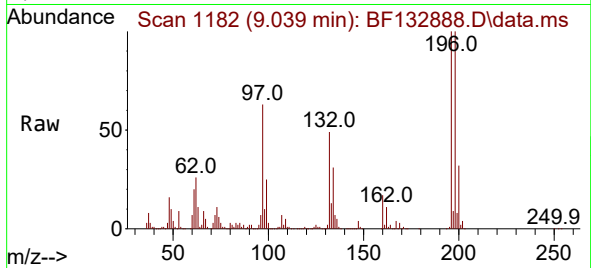




#43
 2,4,6-Trichlorophenol
 Concen: 41.741 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF132888.D
 Acq: 17 Apr 2023 14:32

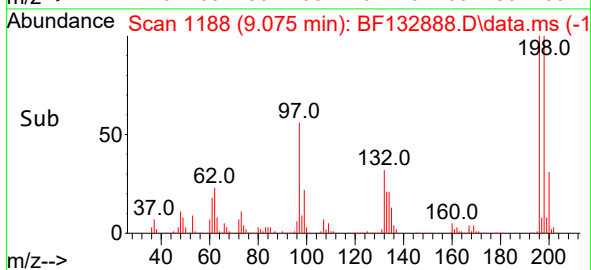
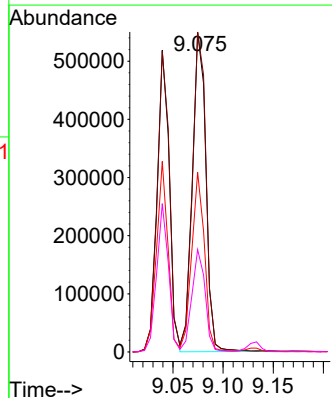
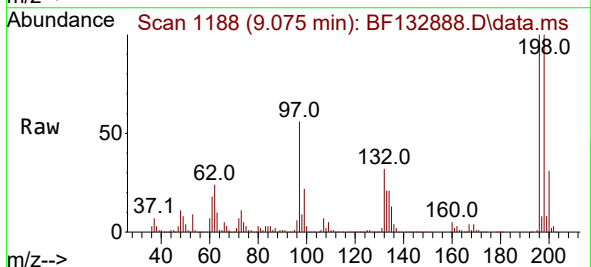
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

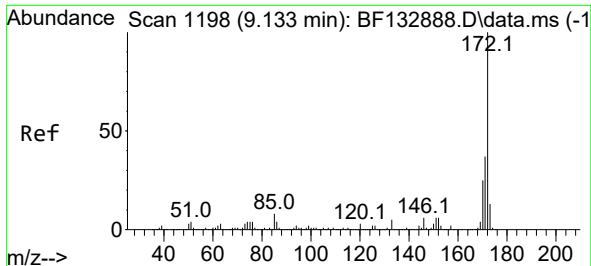
Tgt Ion:196 Resp: 439460
 Ion Ratio Lower Upper
 196 100
 198 99.7 79.8 119.6
 200 31.8 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.890 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BF132888.D
 Acq: 17 Apr 2023 14:32

Tgt Ion:196 Resp: 515708
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.2 120.2
 97 56.3 45.0 67.6
 132 32.0 25.6 38.4

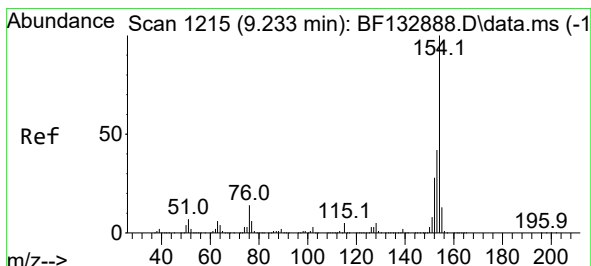
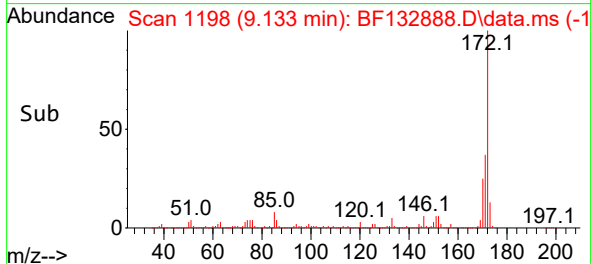
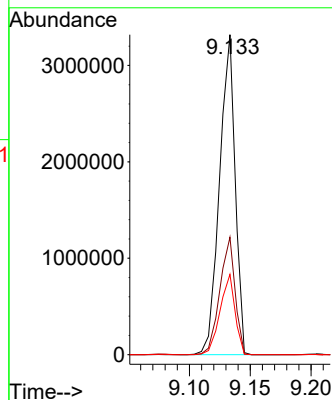
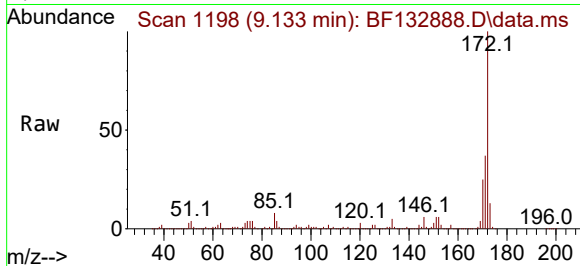




#45
2-Fluorobiphenyl
Concen: 77.693 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

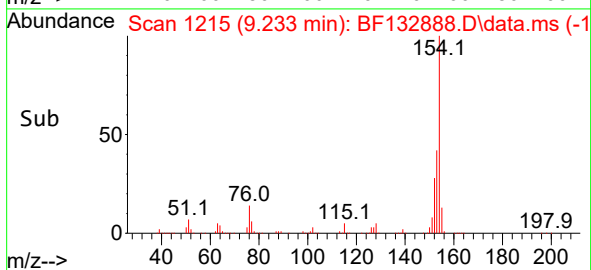
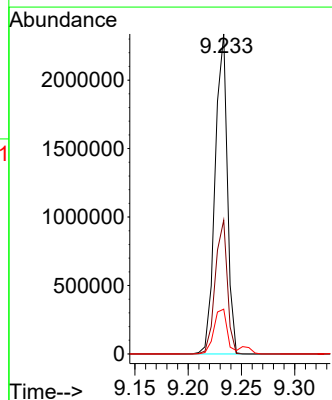
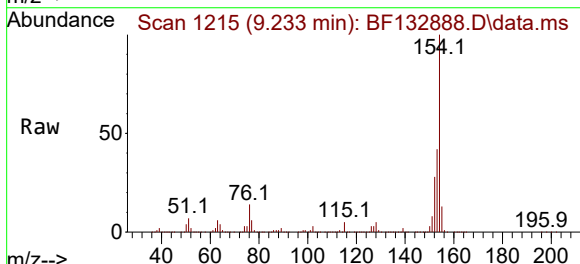
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

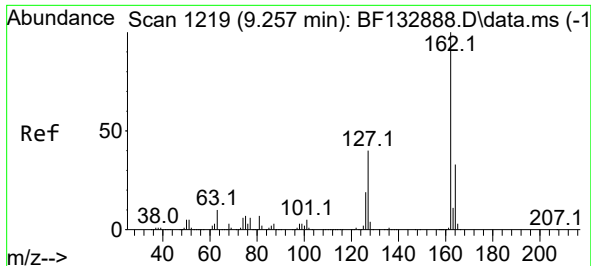
Tgt Ion:172 Resp: 2969639
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.869 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:154 Resp: 1855831
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 14.0 0.0 34.0

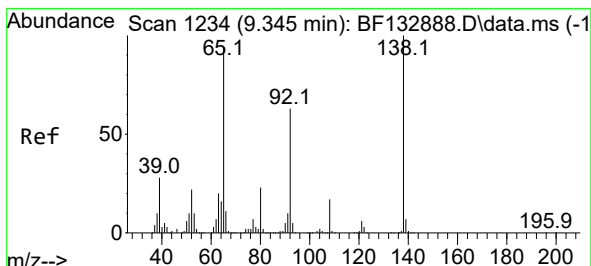
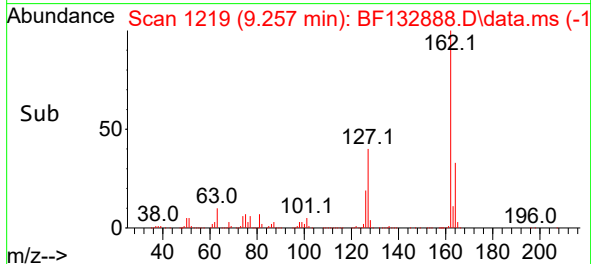
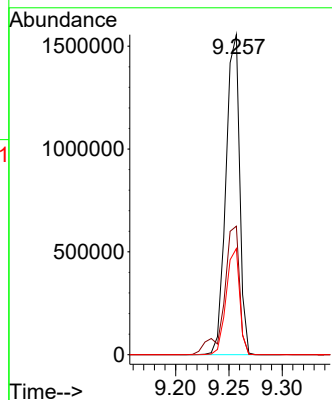
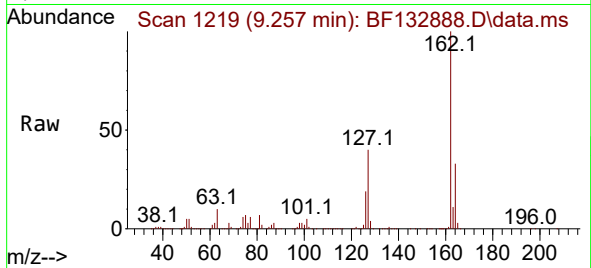




#47
2-Chloronaphthalene
Concen: 40.418 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

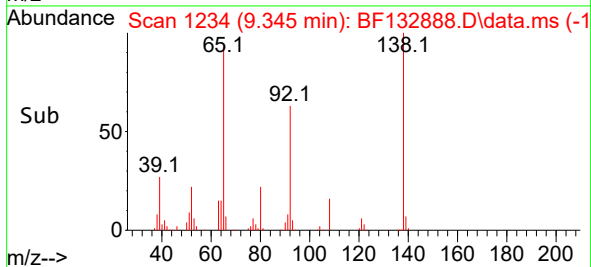
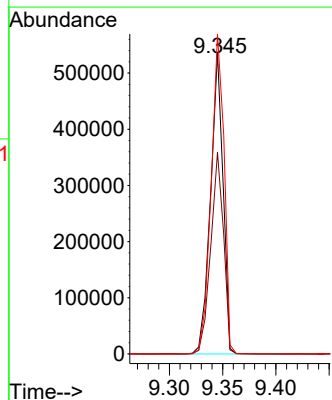
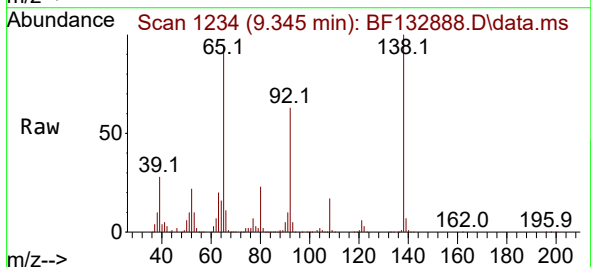
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

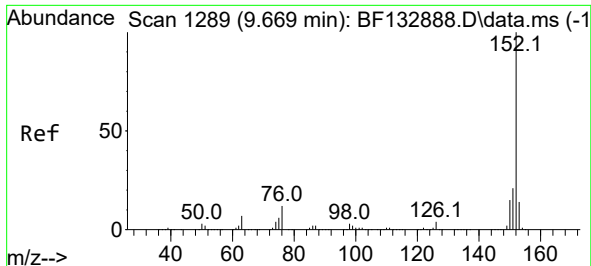
Tgt Ion:162 Resp: 1392275
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.179 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion: 65 Resp: 440247
Ion Ratio Lower Upper
65 100
92 66.9 53.5 80.3
138 106.0 84.8 127.2





#49

Acenaphthylene

Concen: 40.576 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

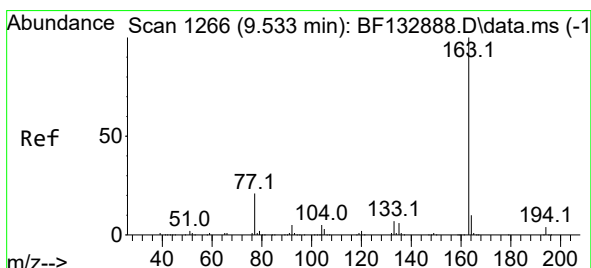
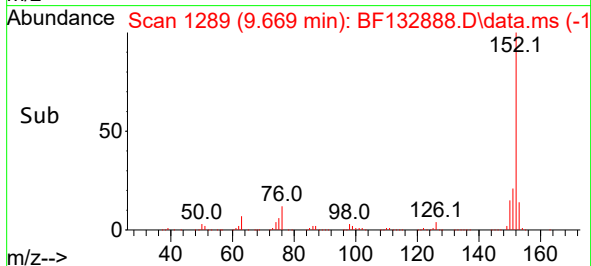
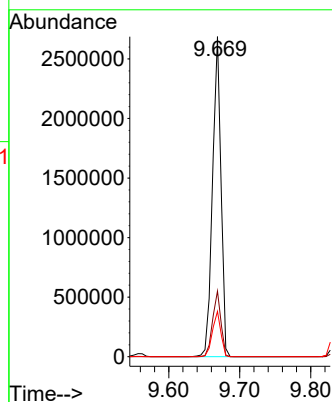
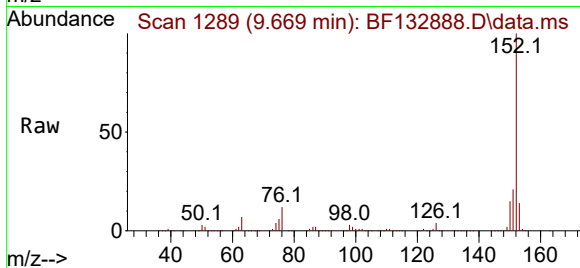
Tgt Ion:152 Resp: 2229305

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 40.463 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

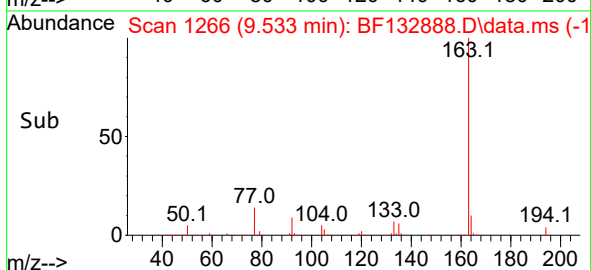
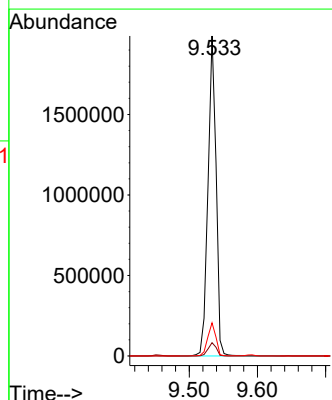
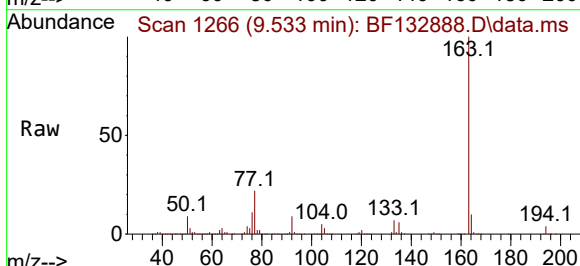
Tgt Ion:163 Resp: 1642620

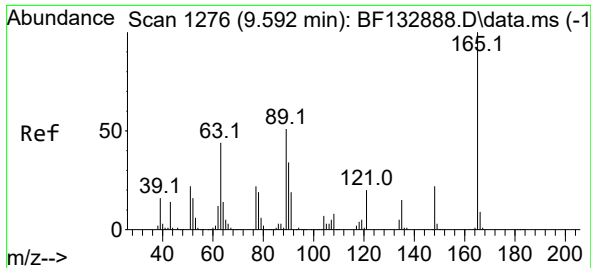
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.3 12.5

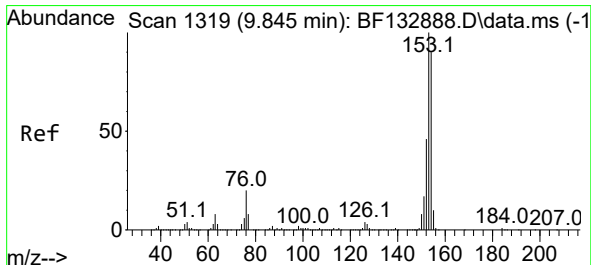
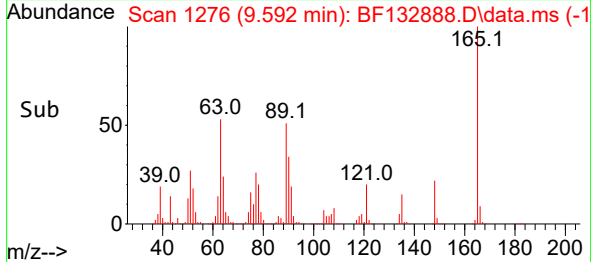
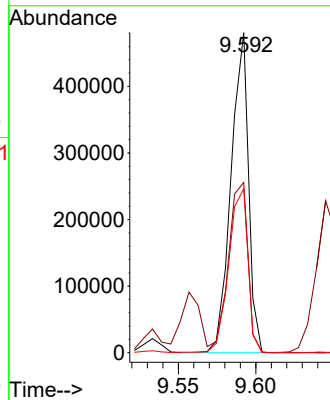
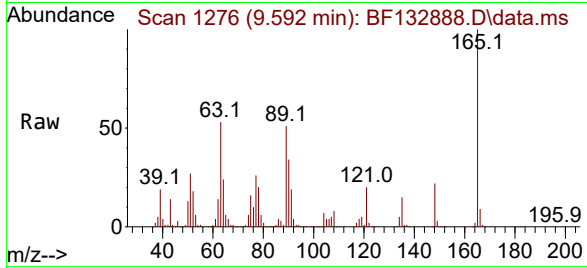




#51
2,6-Dinitrotoluene
Concen: 42.379 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

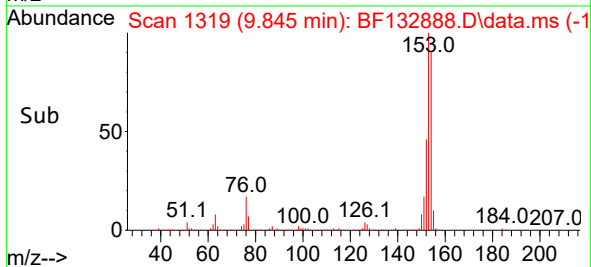
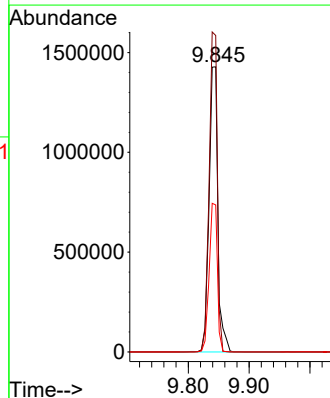
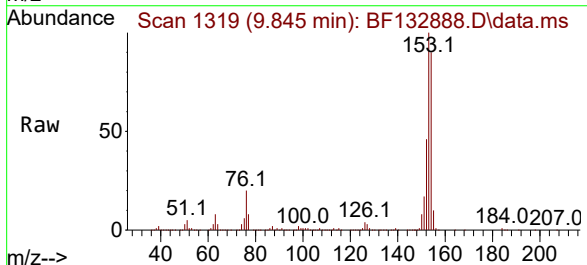
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

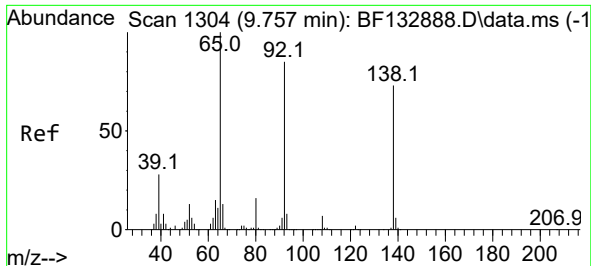
Tgt Ion:165 Resp: 377199
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 51.2 41.0 61.4



#52
Acenaphthene
Concen: 40.509 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:154 Resp: 1434190
Ion Ratio Lower Upper
154 100
153 111.0 88.8 133.2
152 51.5 41.2 61.8

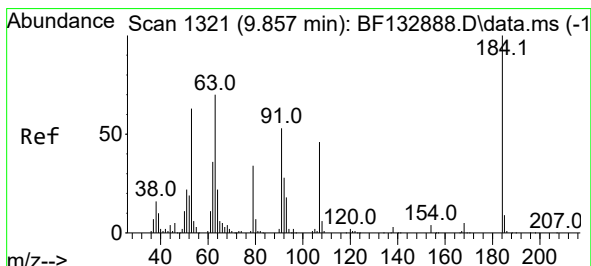
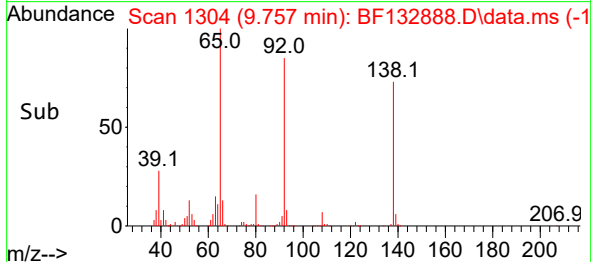
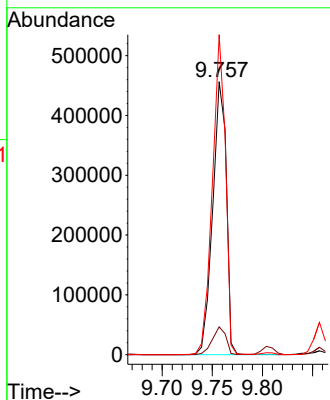
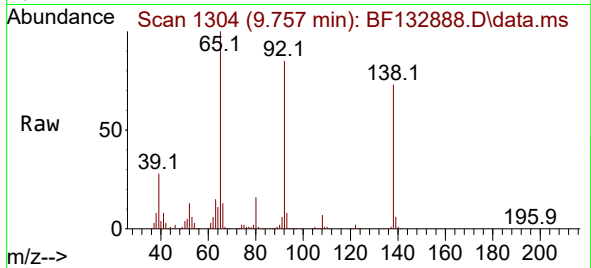




#53
3-Nitroaniline
Concen: 42.609 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

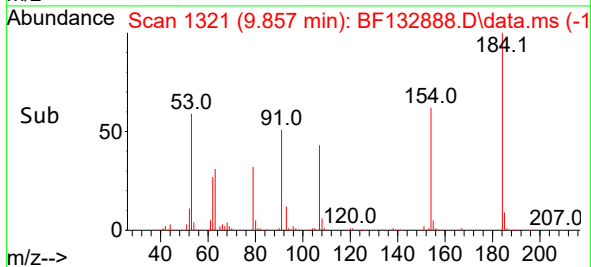
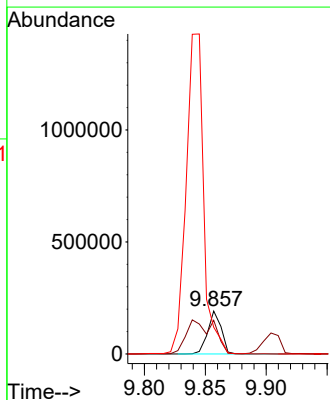
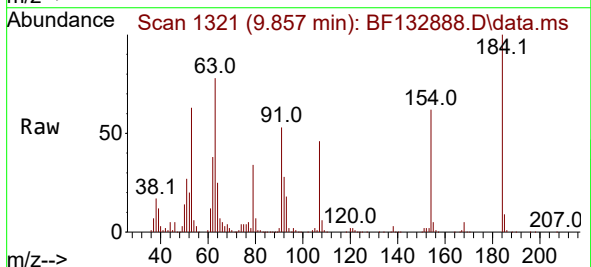
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

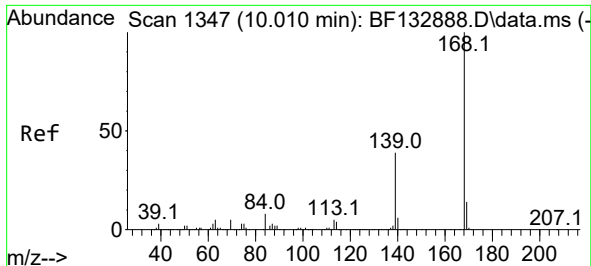
Tgt Ion:138 Resp: 431568
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 117.3 93.8 140.8



#54
2,4-Dinitrophenol
Concen: 42.874 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:184 Resp: 148655
Ion Ratio Lower Upper
184 100
63 78.4 62.7 94.1
154 62.4 49.9 74.9





#55

Dibenzenofuran

Concen: 40.287 ng

RT: 10.010 min Scan# 1347

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

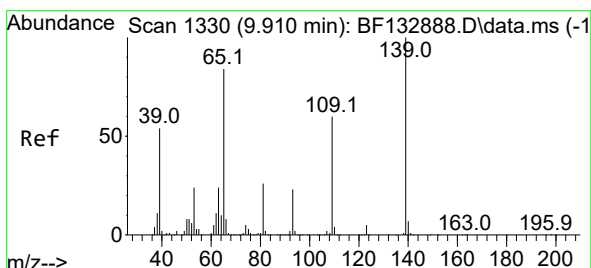
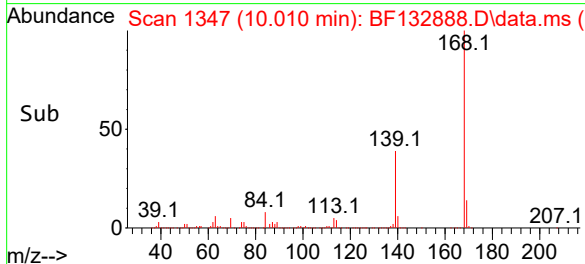
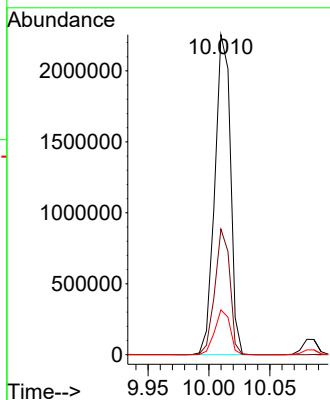
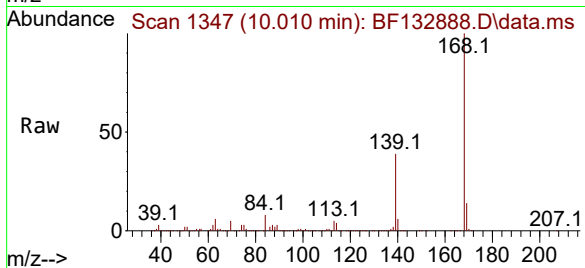
Tgt Ion:168 Resp: 2023627

Ion Ratio Lower Upper

168 100

139 39.2 31.4 47.0

169 14.0 11.2 16.8



#56

4-Nitrophenol

Concen: 43.151 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

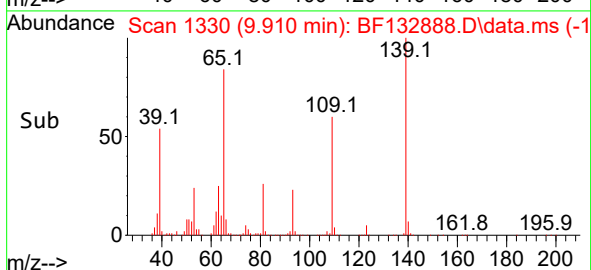
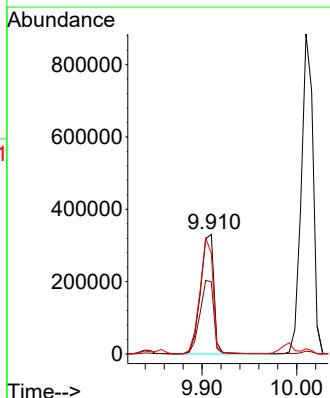
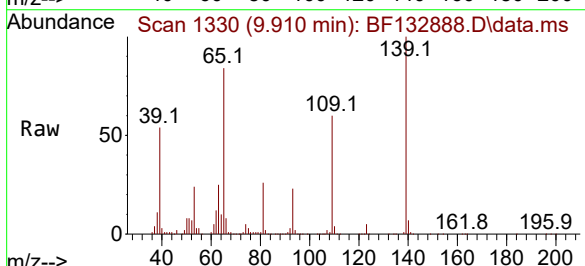
Tgt Ion:139 Resp: 324654

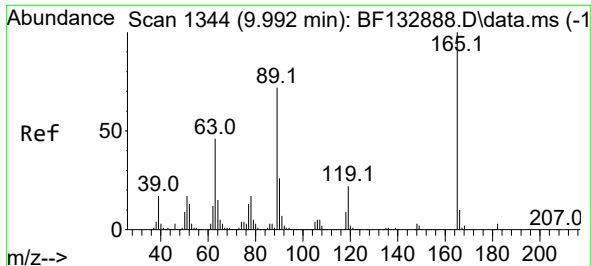
Ion Ratio Lower Upper

139 100

109 60.4 40.4 80.4

65 84.2 64.2 104.2

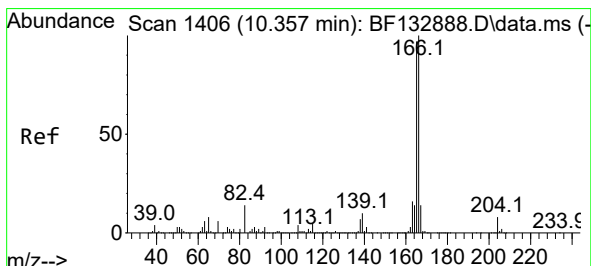
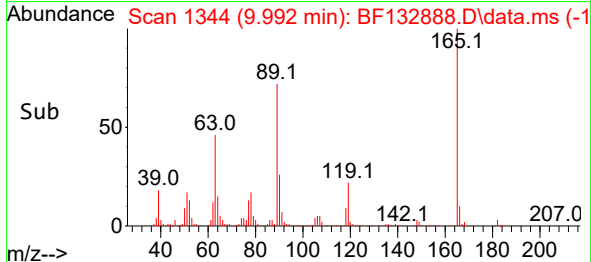
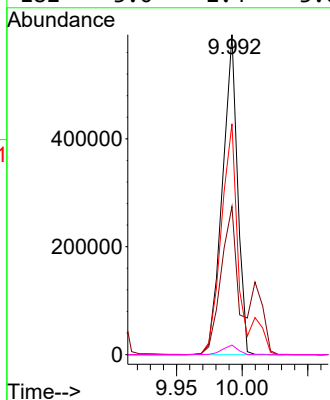
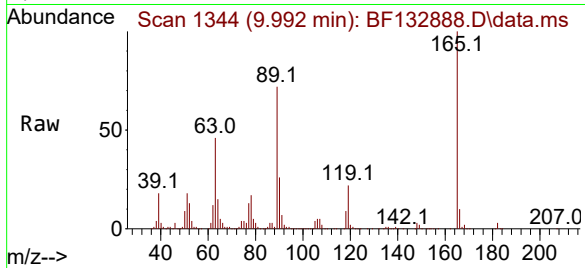




#57
2,4-Dinitrotoluene
Concen: 43.243 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

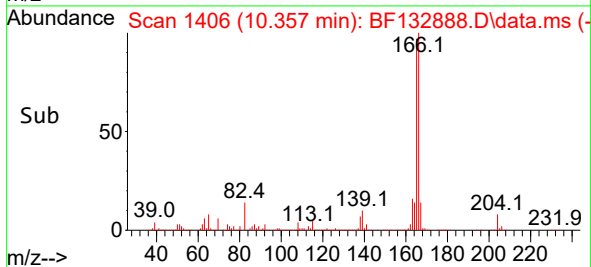
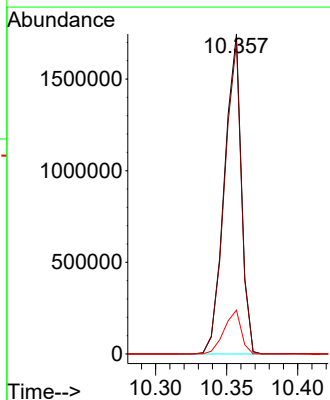
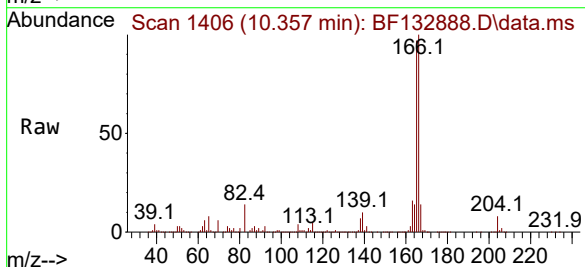
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

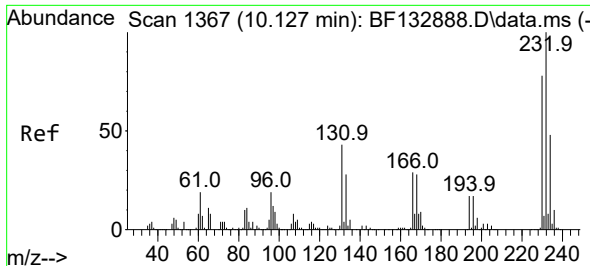
Tgt Ion:165 Resp: 475023
Ion Ratio Lower Upper
165 100
63 46.3 37.0 55.6
89 72.2 57.8 86.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 39.362 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:166 Resp: 1448346
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.7 11.0 16.4

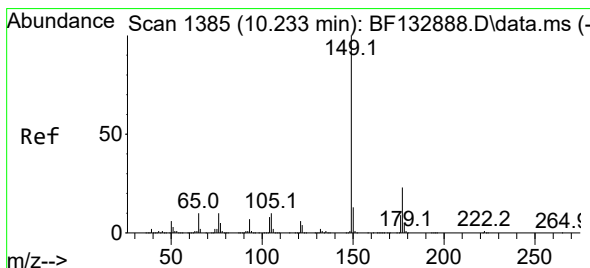
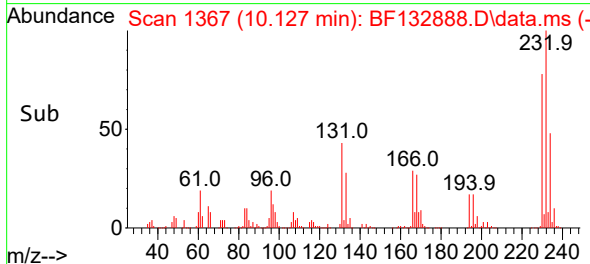
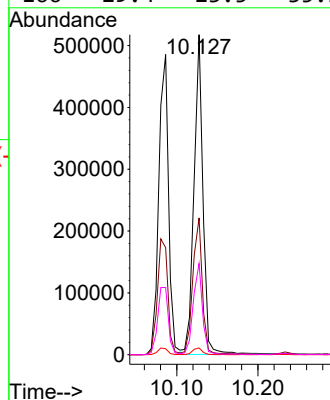
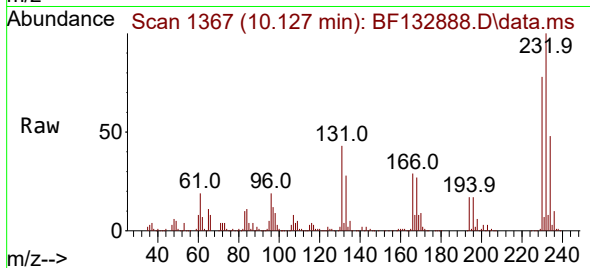




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.005 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

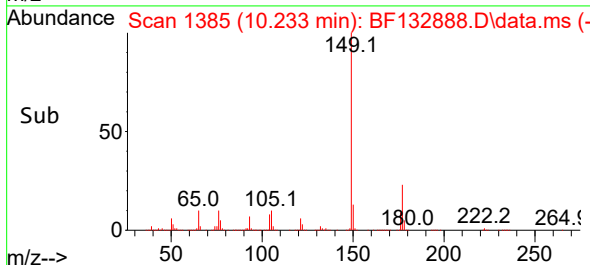
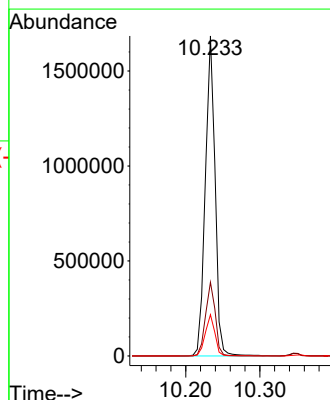
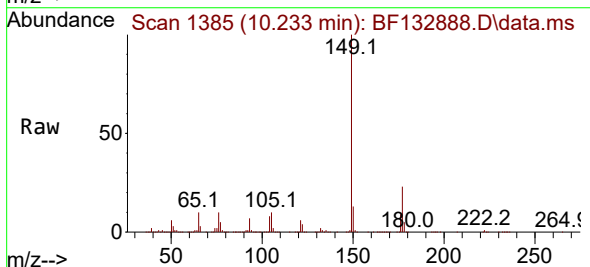
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

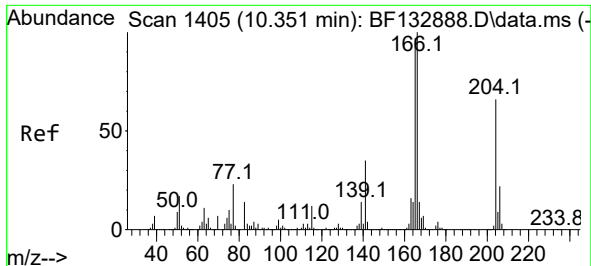
Tgt Ion:232 Resp: 401340
Ion Ratio Lower Upper
232 100
131 44.9 35.9 53.9
130 2.3 1.8 2.8
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 40.837 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:149 Resp: 1549150
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.9 10.3 15.5

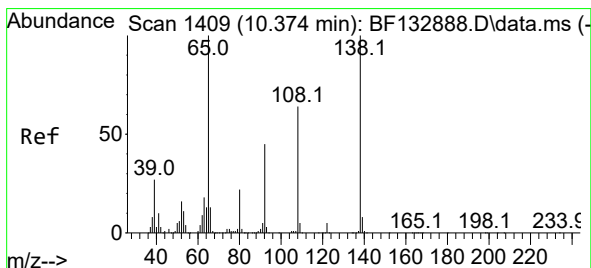
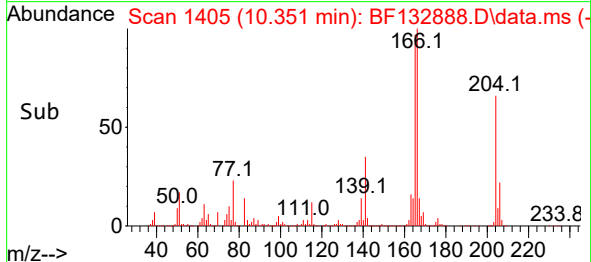
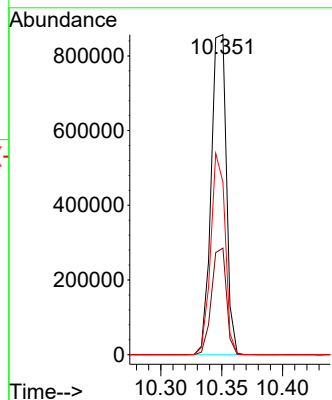
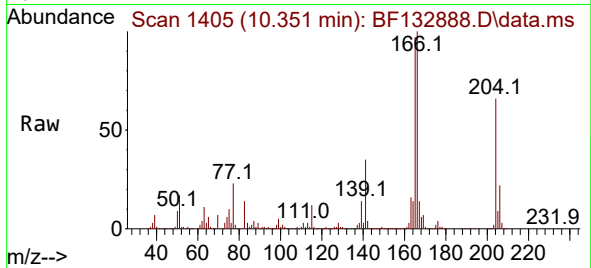




#61
4-Chlorophenyl-phenylether
Concen: 39.873 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

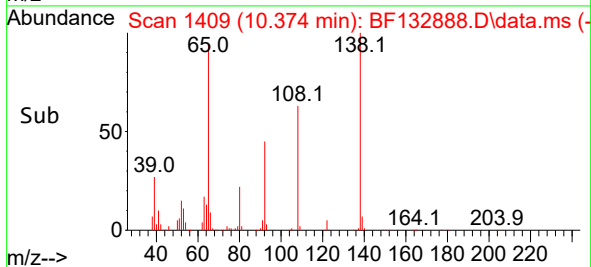
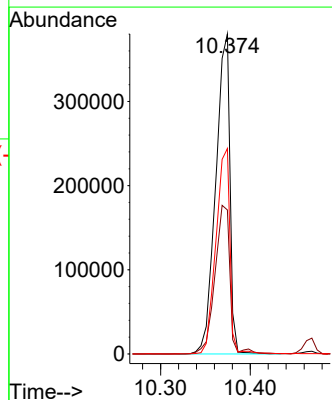
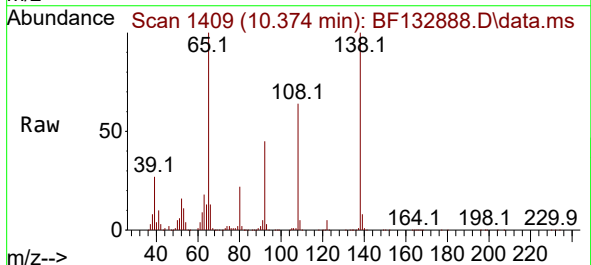
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

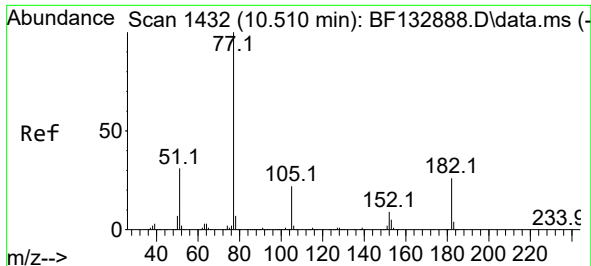
Tgt Ion:204 Resp: 746242
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 53.9 43.1 64.7



#62
4-Nitroaniline
Concen: 42.836 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:138 Resp: 417010
Ion Ratio Lower Upper
138 100
92 45.0 25.0 65.0
108 64.2 44.2 84.2

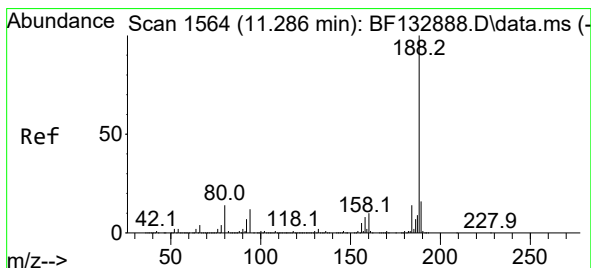
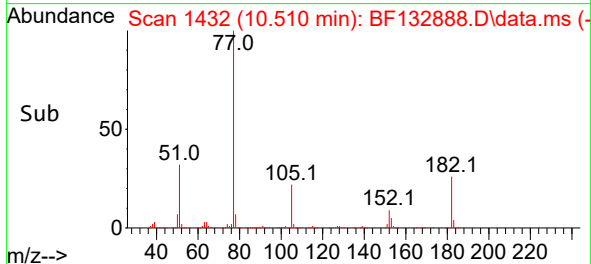
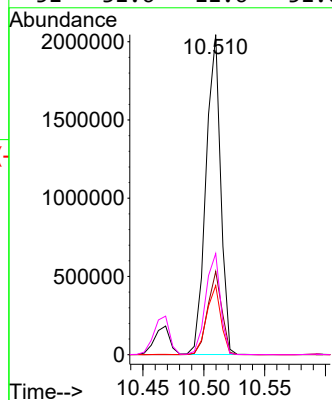
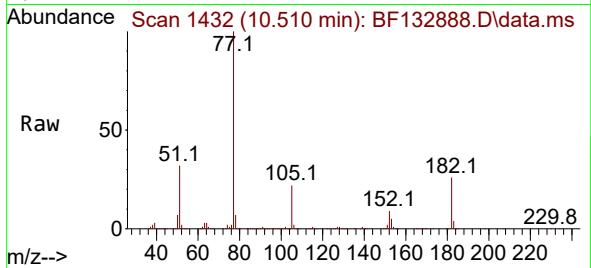




#63
Azobenzene
Concen: 40.482 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

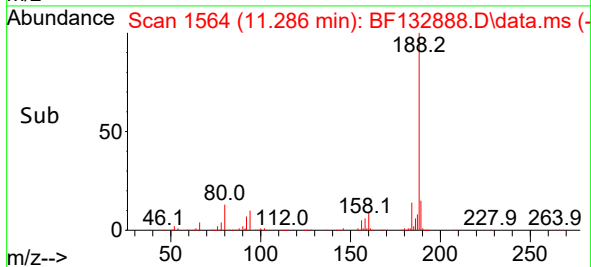
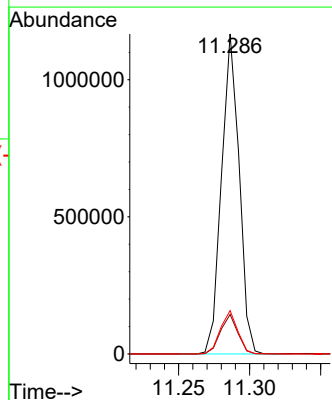
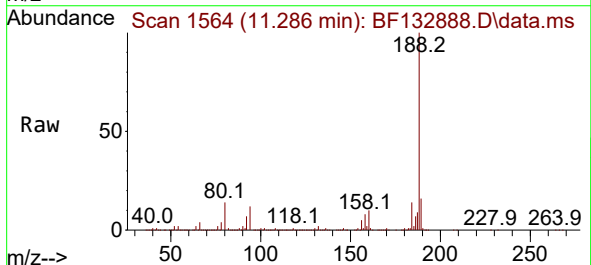
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

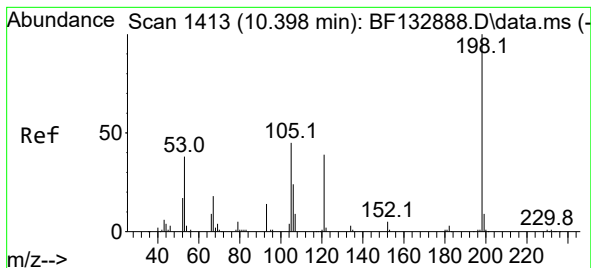
Tgt Ion: 77 Resp: 1715399
Ion Ratio Lower Upper
77 100
182 26.0 6.0 46.0
105 21.6 1.6 41.6
51 31.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:188 Resp: 1006291
Ion Ratio Lower Upper
188 100
94 12.4 9.9 14.9
80 13.5 10.8 16.2

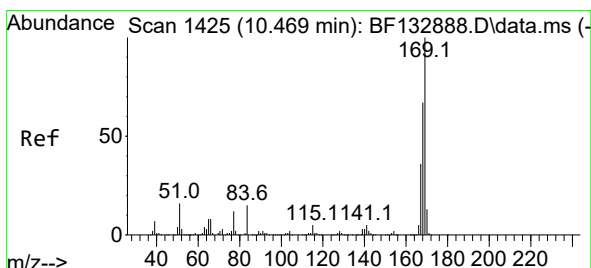
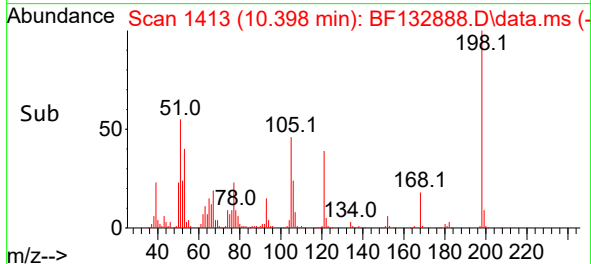
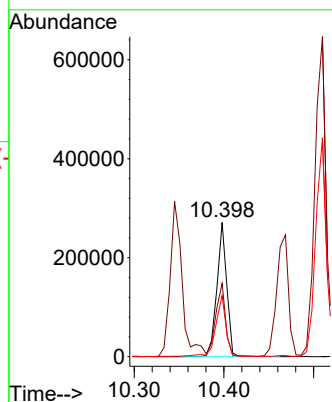
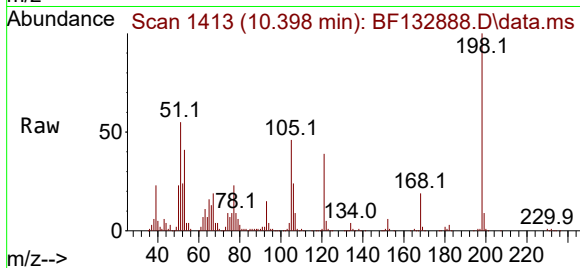




#65
4,6-Dinitro-2-methylphenol
Concen: 42.888 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

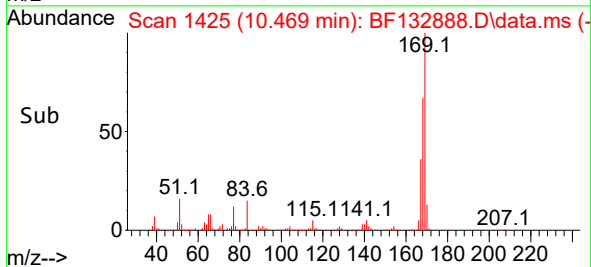
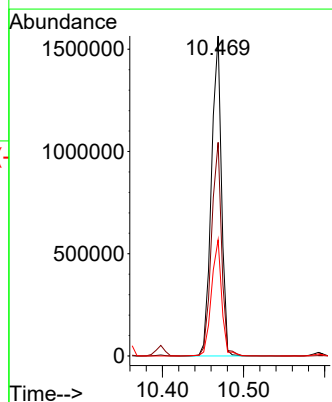
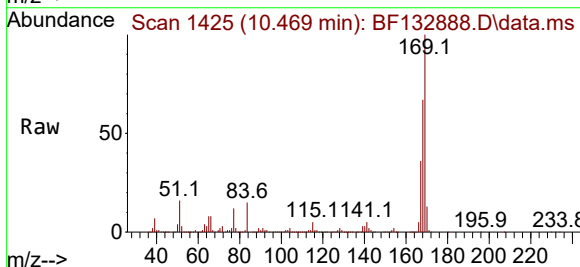
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

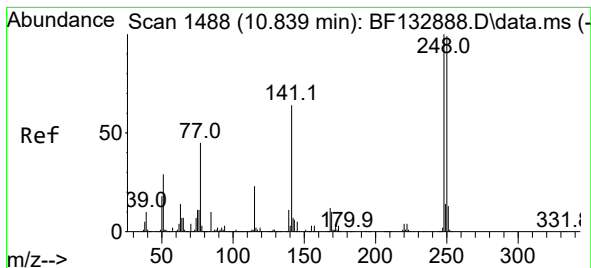
Tgt Ion:198 Resp: 206687
Ion Ratio Lower Upper
198 100
51 54.6 34.6 74.6
105 45.6 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 40.869 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:169 Resp: 1339403
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.3 29.0 43.6

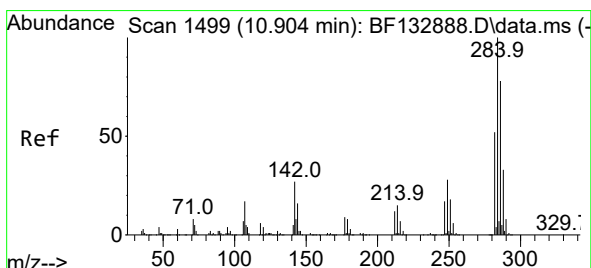
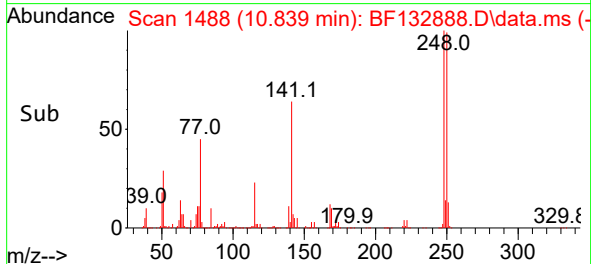
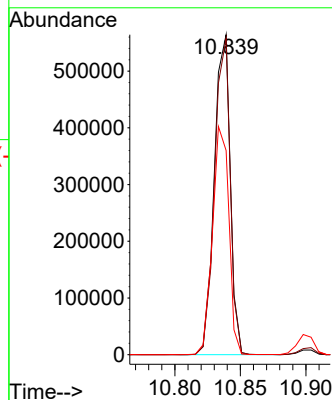
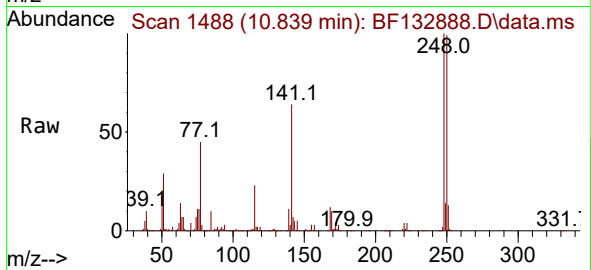




#67
4-Bromophenyl-phenylether
Concen: 41.504 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

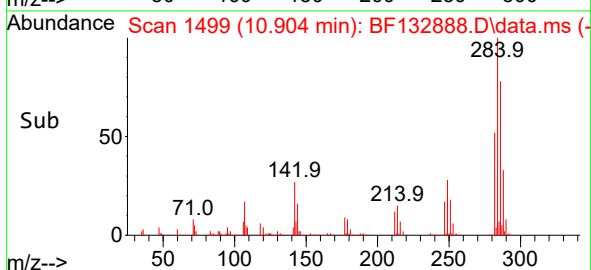
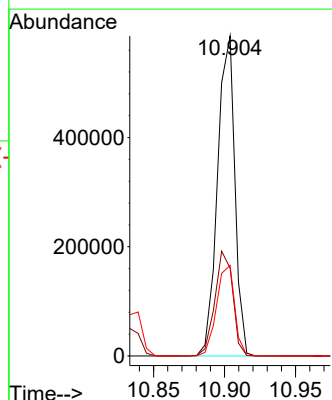
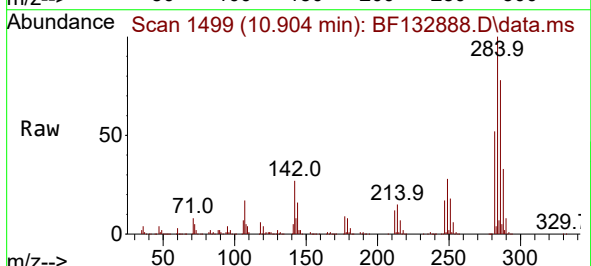
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

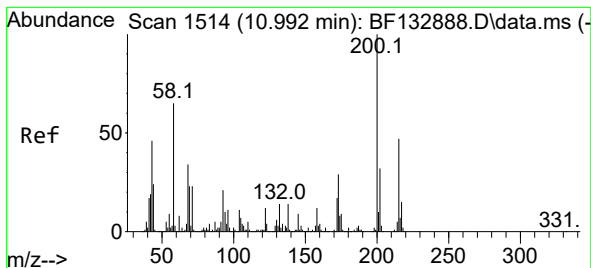
Tgt Ion:248 Resp: 476913
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 63.8 51.0 76.6



#68
Hexachlorobenzene
Concen: 41.629 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:284 Resp: 496272
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 28.3 22.6 34.0





#69

Atrazine

Concen: 42.074 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

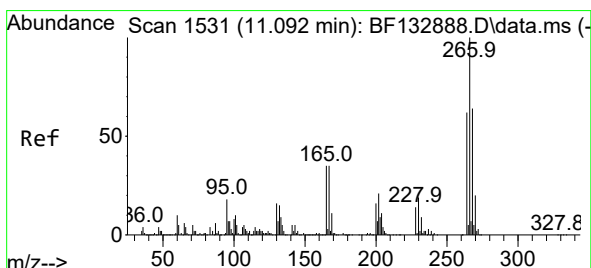
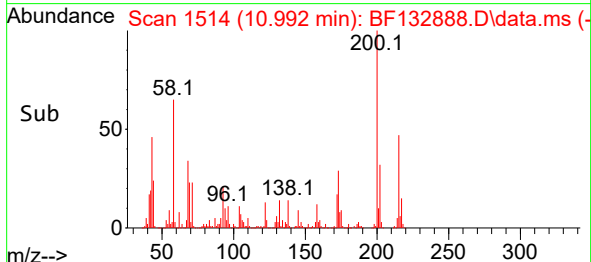
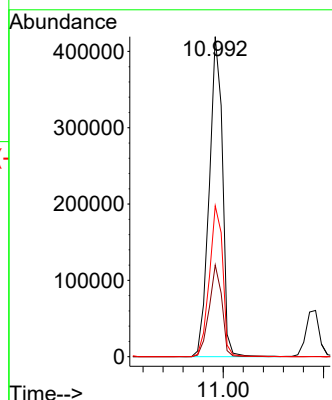
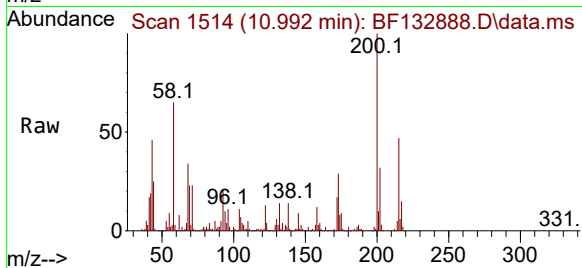
Tgt Ion:200 Resp: 385415

Ion Ratio Lower Upper

200 100

173 28.7 8.7 48.7

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 43.404 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

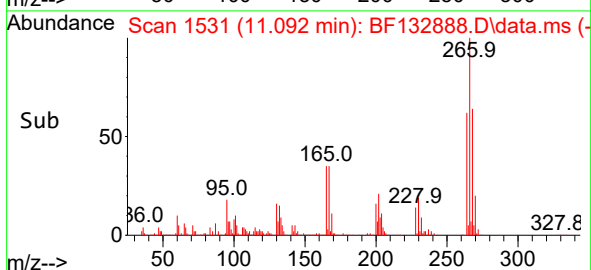
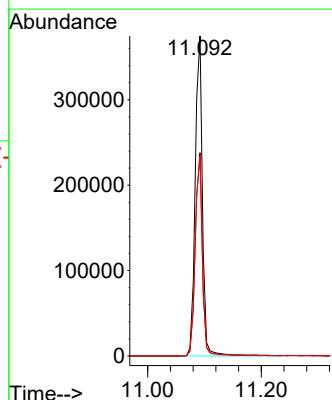
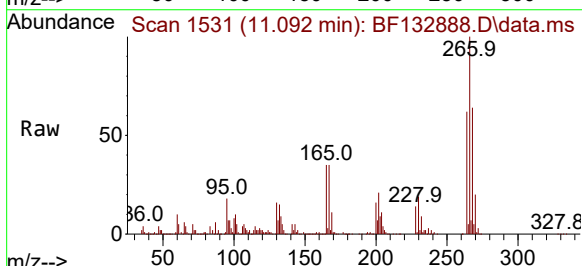
Tgt Ion:266 Resp: 333901

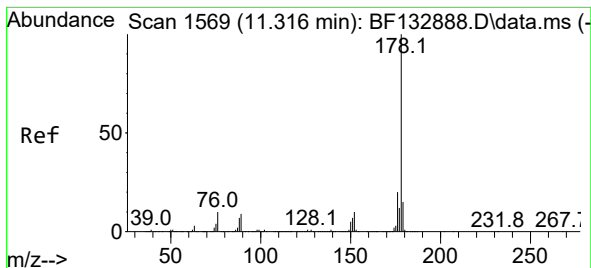
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 39.864 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

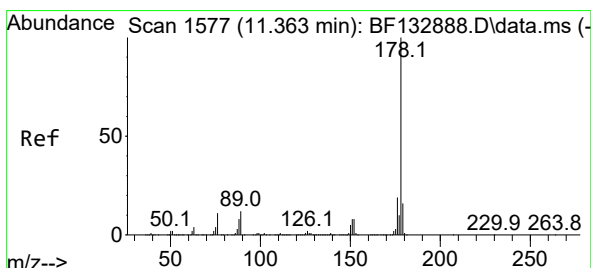
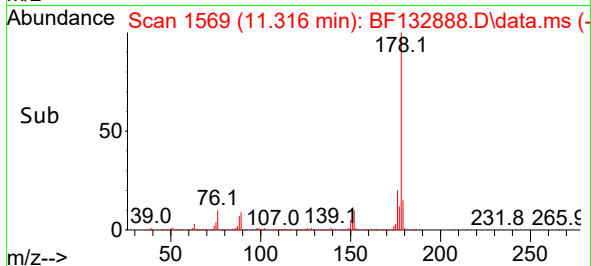
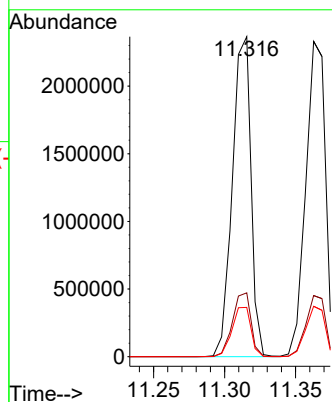
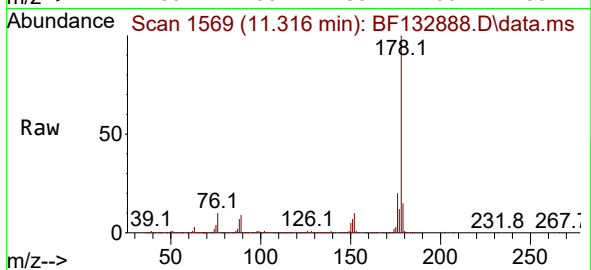
Tgt Ion:178 Resp: 2157733

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 40.566 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

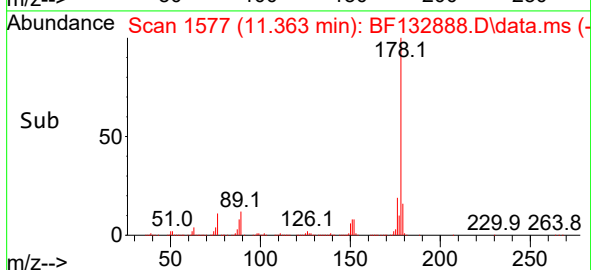
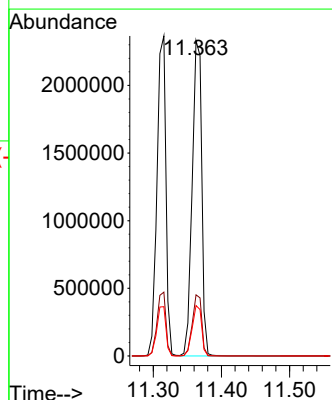
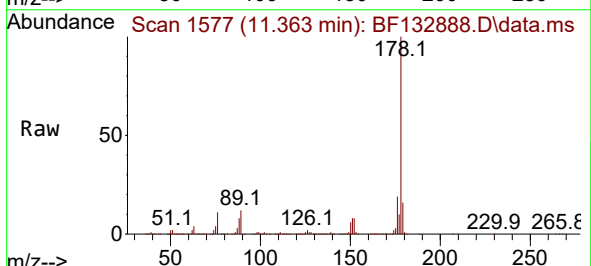
Tgt Ion:178 Resp: 2247725

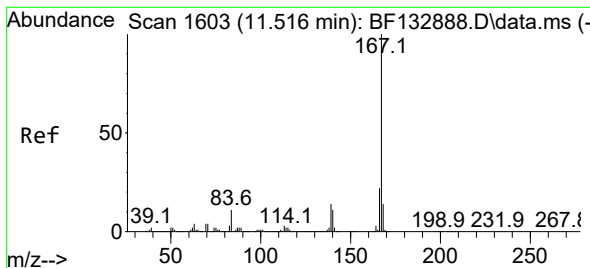
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 16.0 12.8 19.2





#73

Carbazole

Concen: 41.072 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

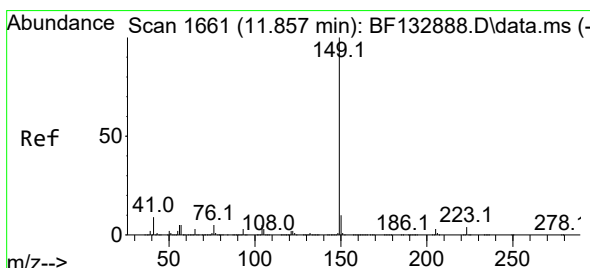
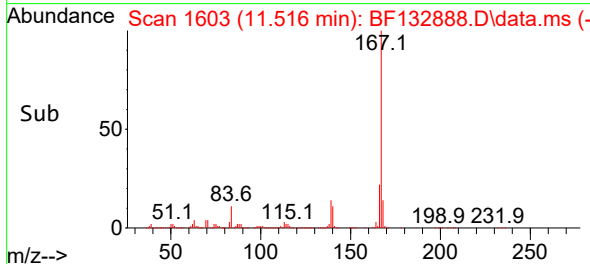
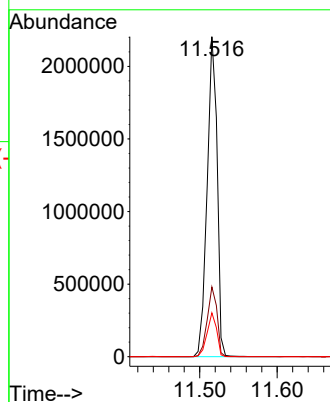
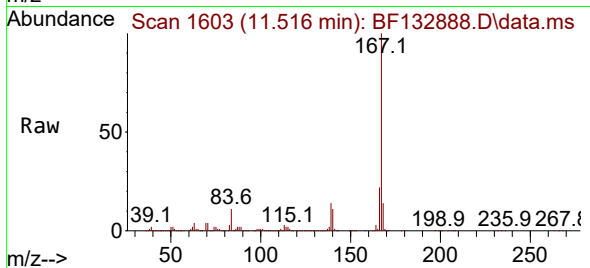
Tgt Ion:167 Resp: 1969151

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 42.788 ng

RT: 11.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

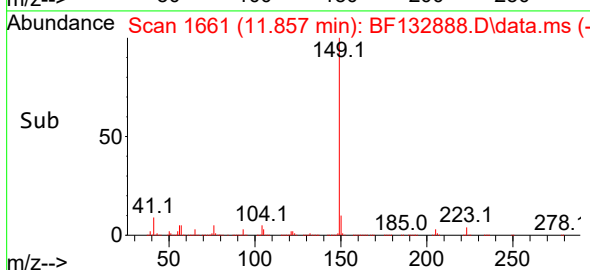
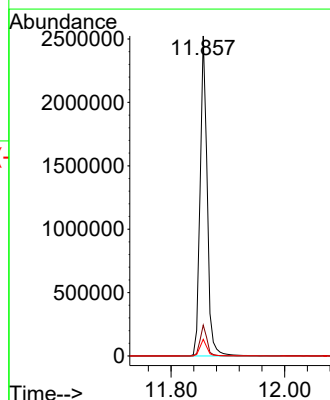
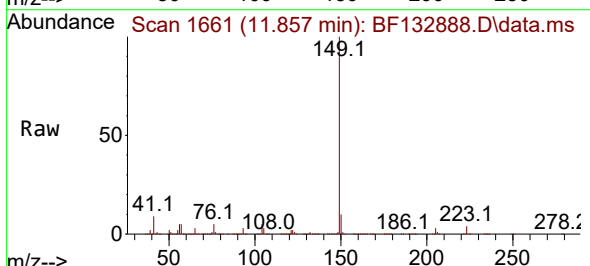
Tgt Ion:149 Resp: 2199109

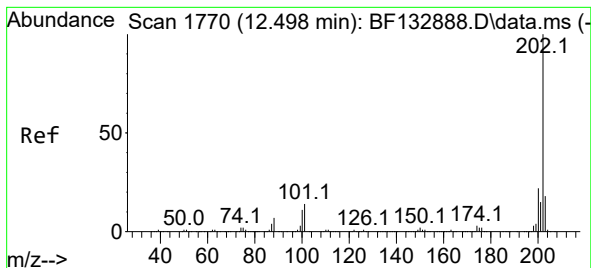
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 40.900 ng

RT: 12.498 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

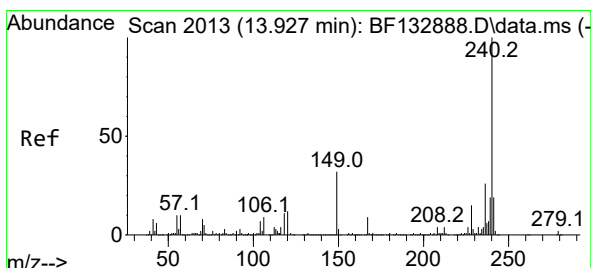
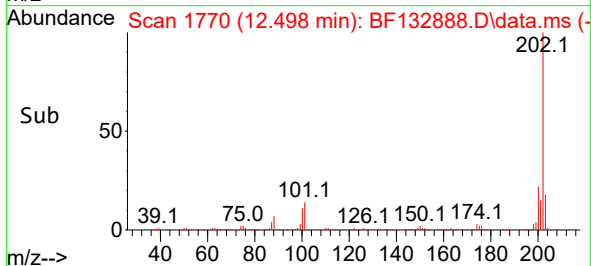
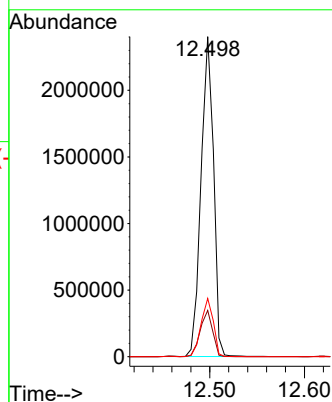
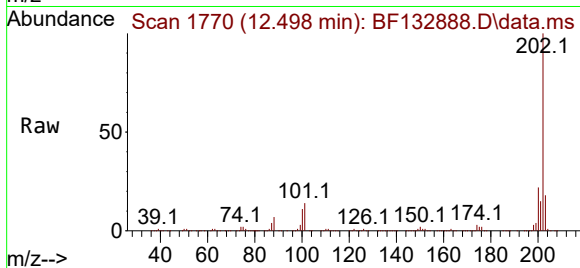
Tgt Ion:202 Resp: 2201520

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.5

203 18.2 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: BF132888.D

Acq: 17 Apr 2023 14:32

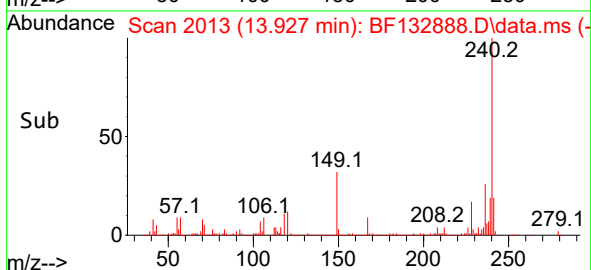
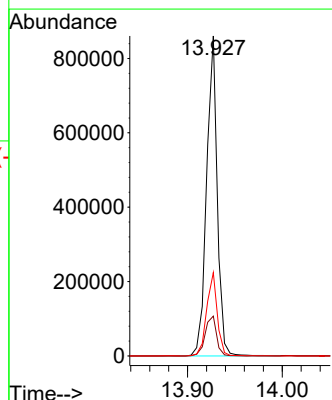
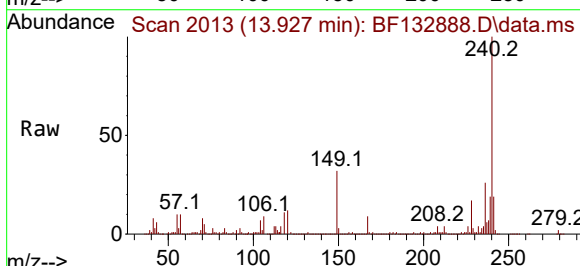
Tgt Ion:240 Resp: 673053

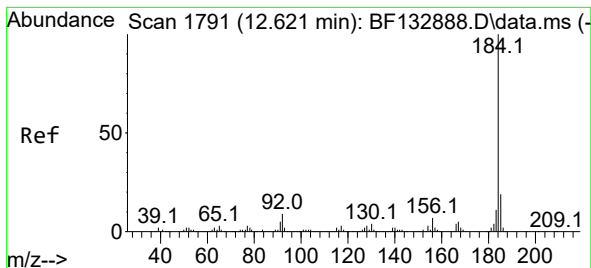
Ion Ratio Lower Upper

240 100

120 12.5 10.0 15.0

236 26.0 20.8 31.2





#77

Benzidine

Concen: 45.971 ng

RT: 12.621 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

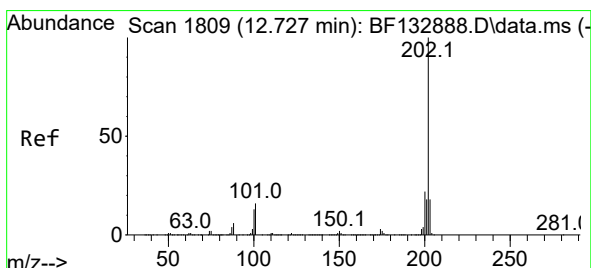
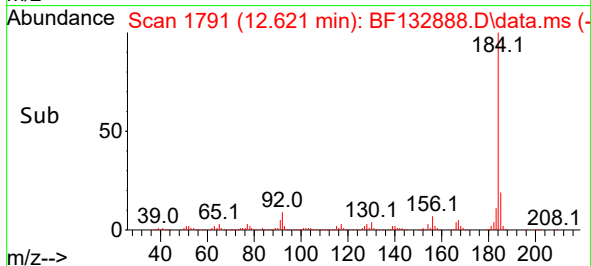
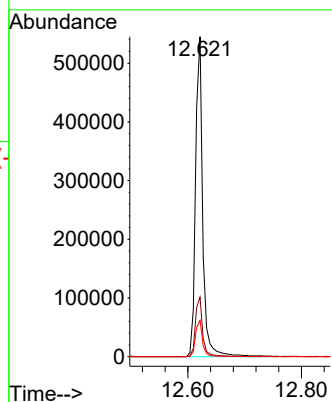
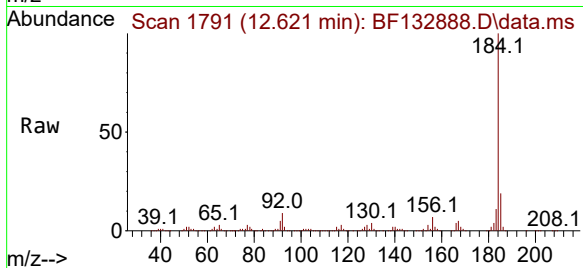
Tgt Ion:184 Resp: 481982

Ion Ratio Lower Upper

184 100

185 18.6 14.9 22.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 41.005 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

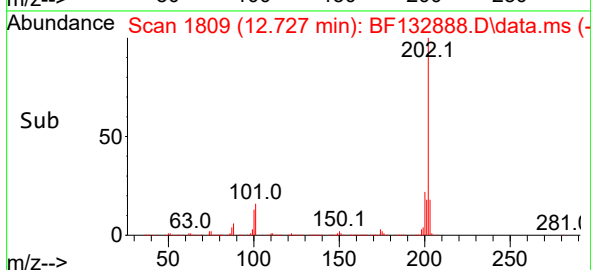
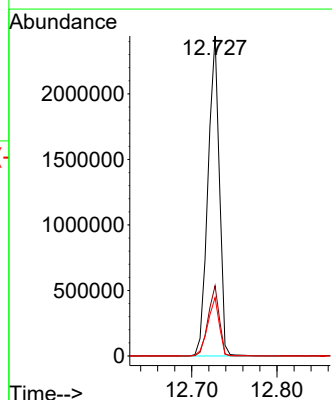
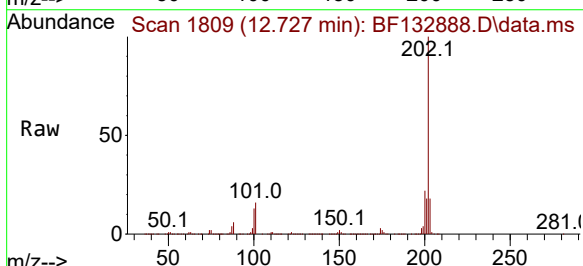
Tgt Ion:202 Resp: 2256723

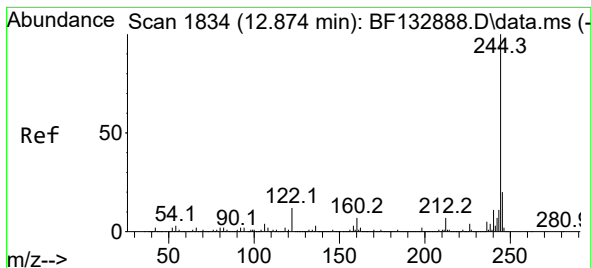
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 18.3 14.6 22.0





#79

Terphenyl-d14

Concen: 80.775 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

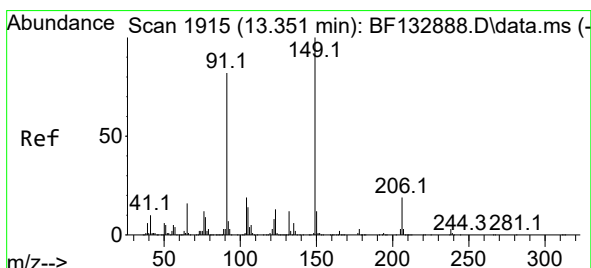
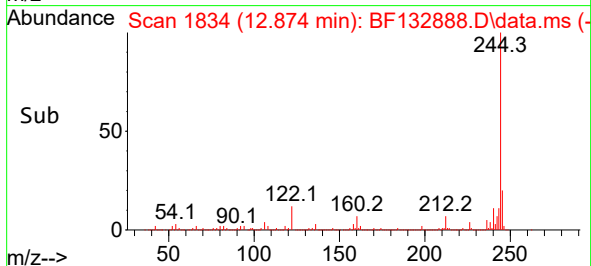
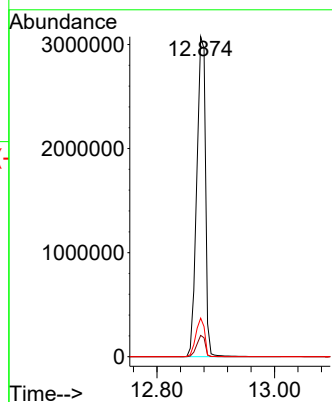
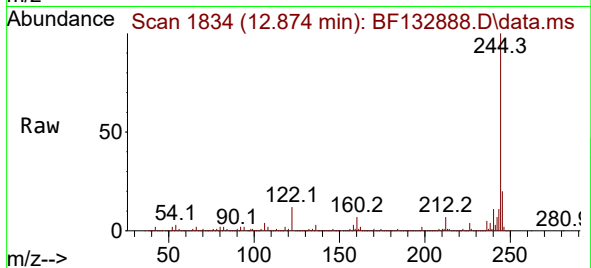
Tgt Ion:244 Resp: 3186614

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 45.653 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

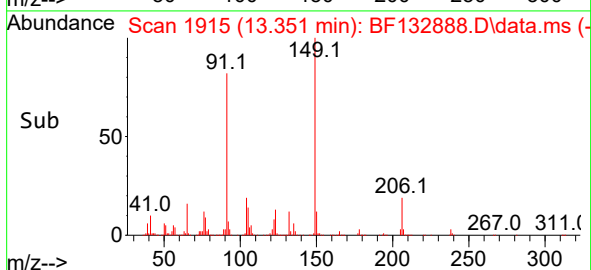
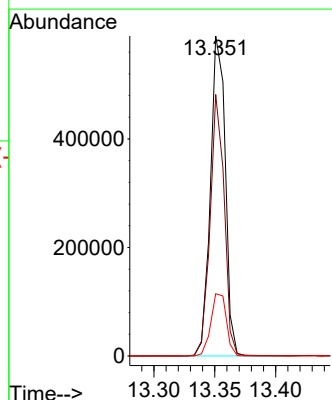
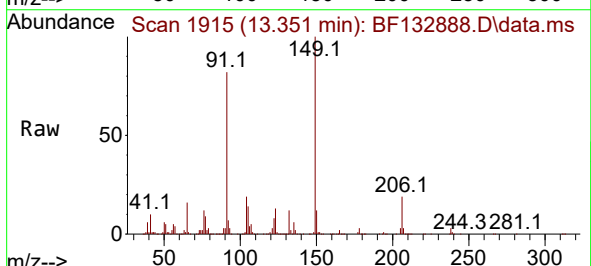
Tgt Ion:149 Resp: 499237

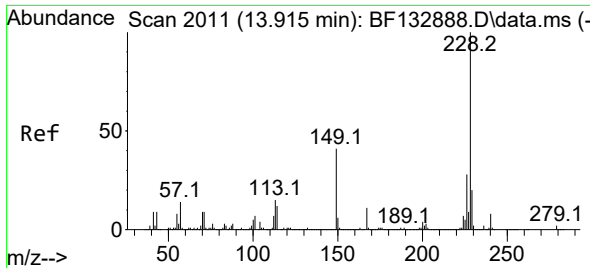
Ion Ratio Lower Upper

149 100

91 81.7 65.4 98.0

206 19.5 15.6 23.4

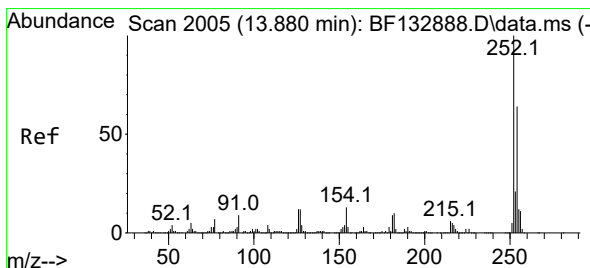
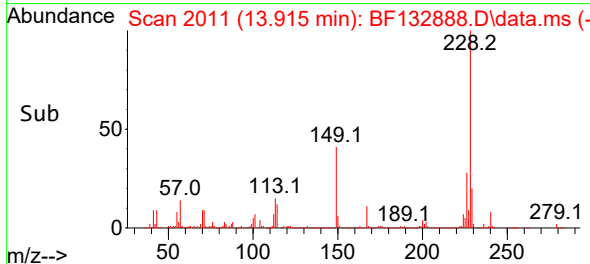
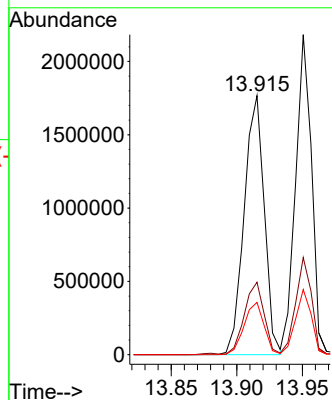
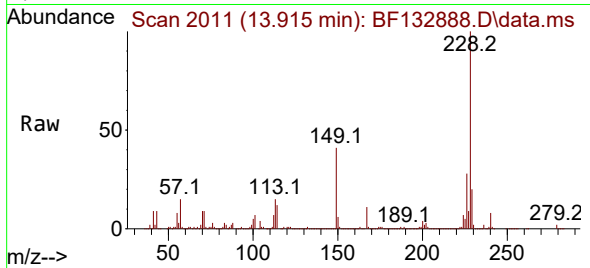




#81
Benzo(a)anthracene
Concen: 41.204 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

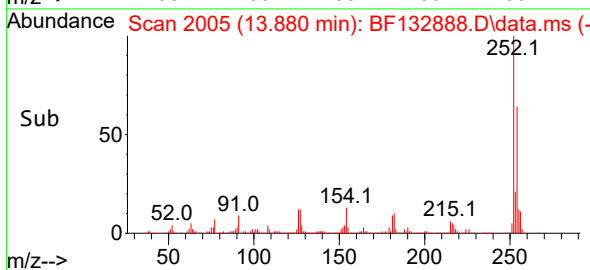
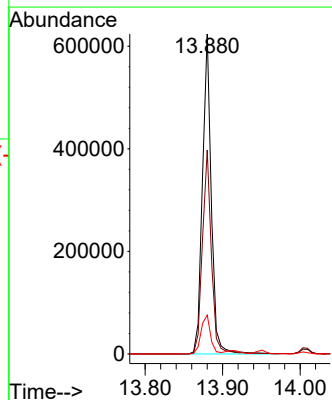
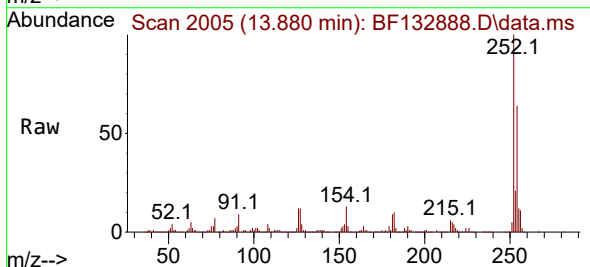
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

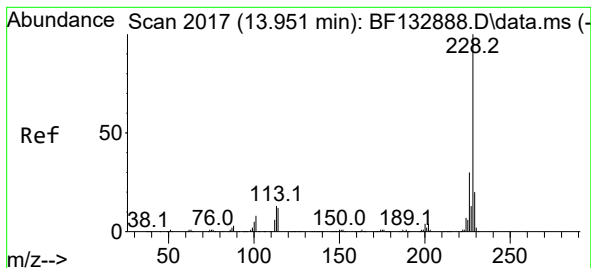
Tgt Ion:228 Resp: 1886009
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 44.753 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:252 Resp: 495514
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 12.2 9.8 14.6





#83

Chrysene

Concen: 41.129 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

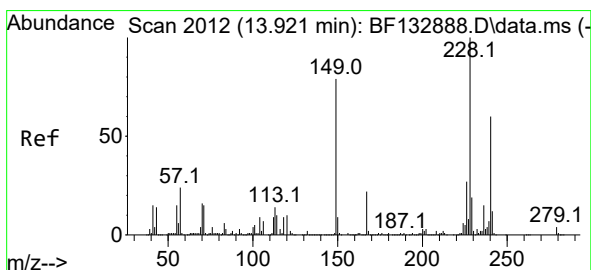
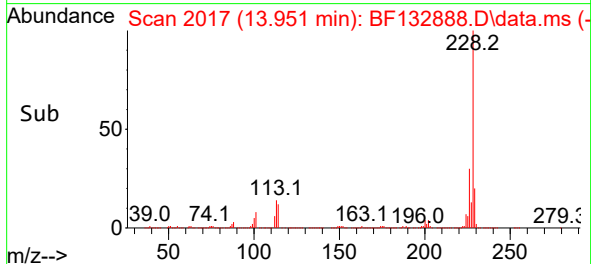
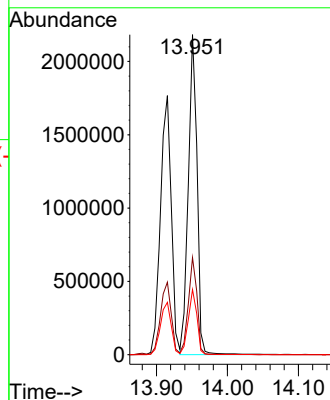
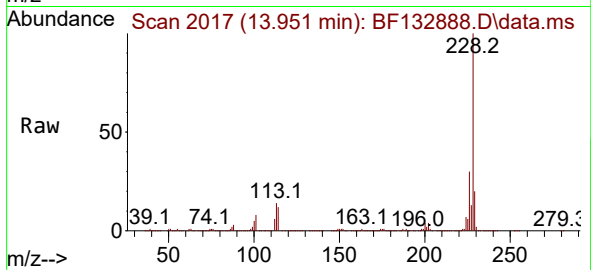
Tgt Ion:228 Resp: 1871170

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.920 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

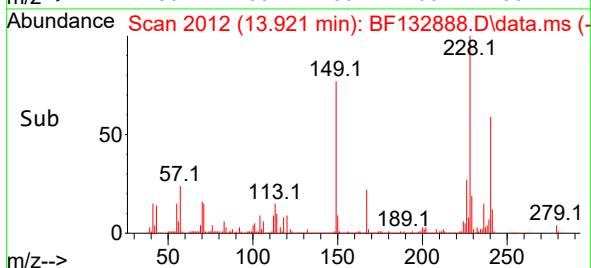
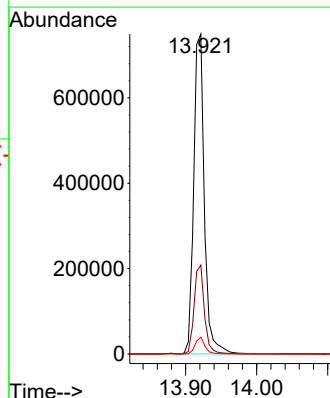
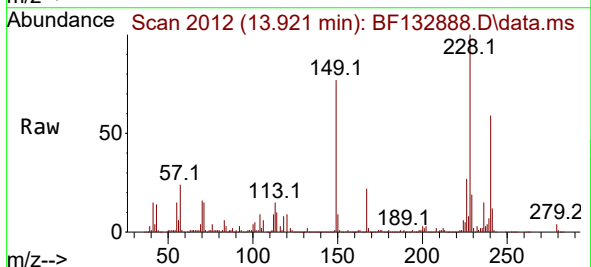
Tgt Ion:149 Resp: 781993

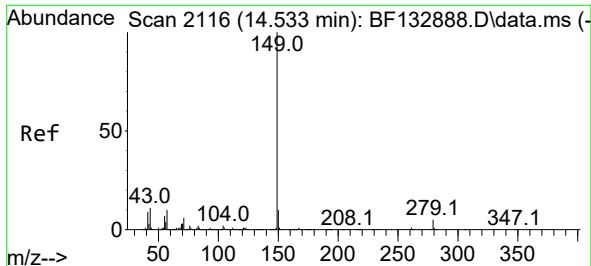
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 5.2 4.2 6.2

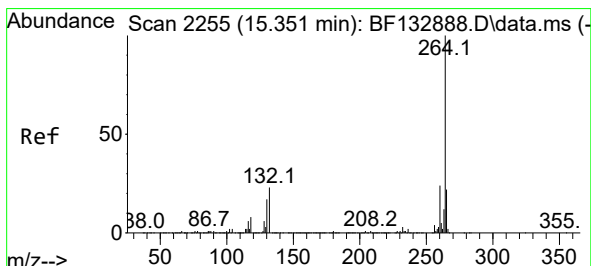
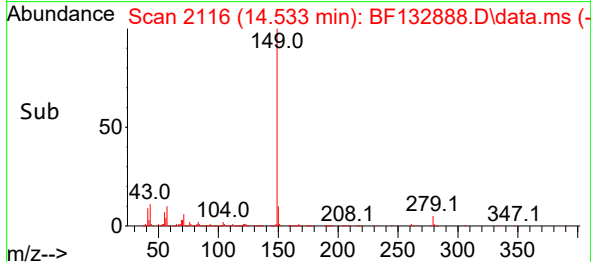
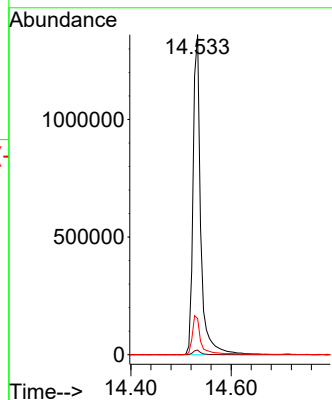
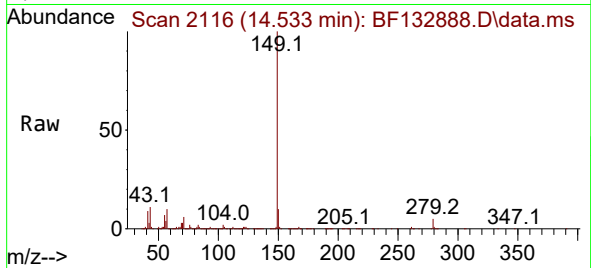




#85
Di-n-octyl phthalate
Concen: 46.402 ng
RT: 14.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

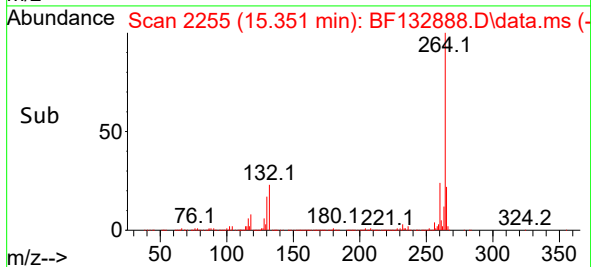
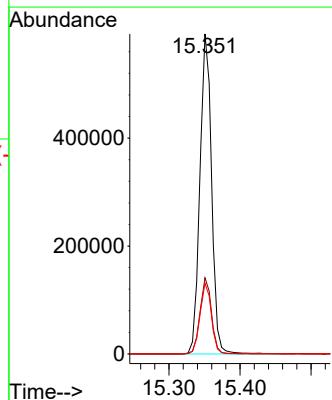
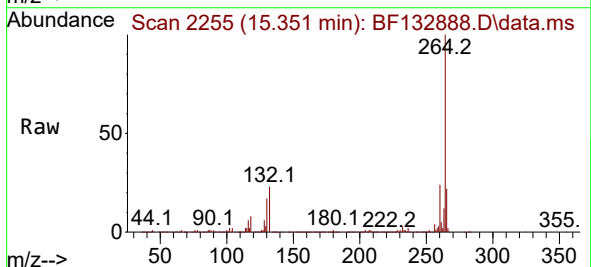
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

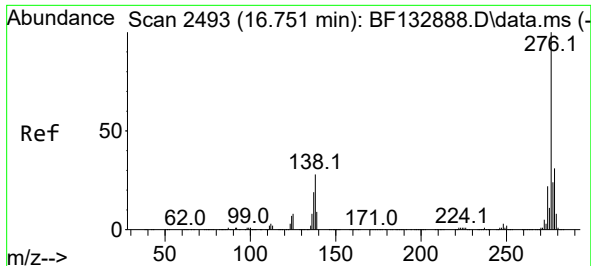
Tgt Ion:149 Resp: 1442488
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.5 17.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

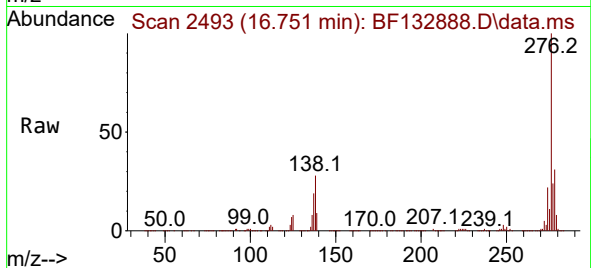
Tgt Ion:264 Resp: 679329
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.1 17.7 26.5



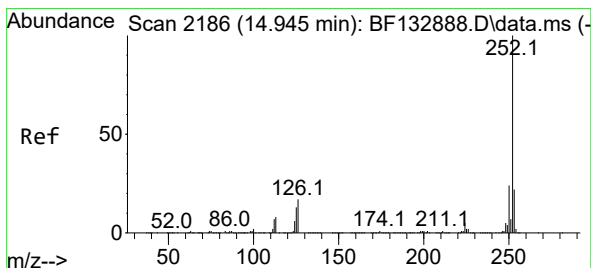
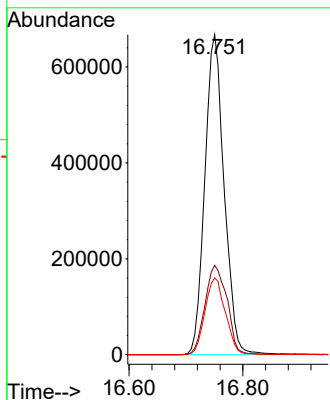
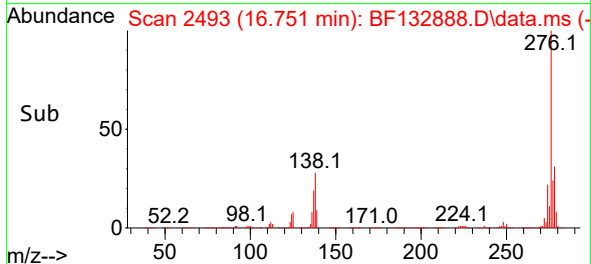


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.591 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

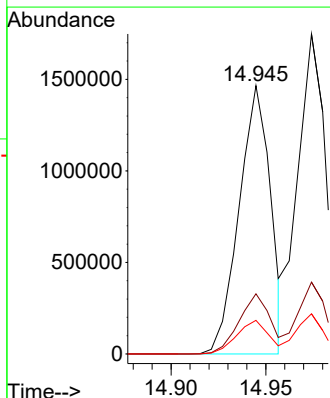
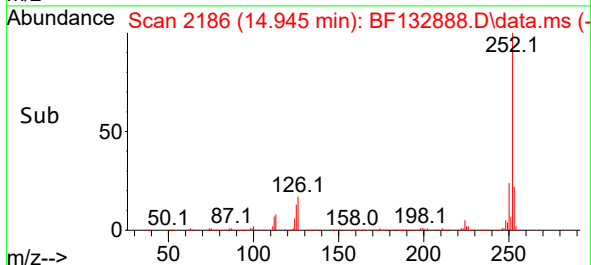
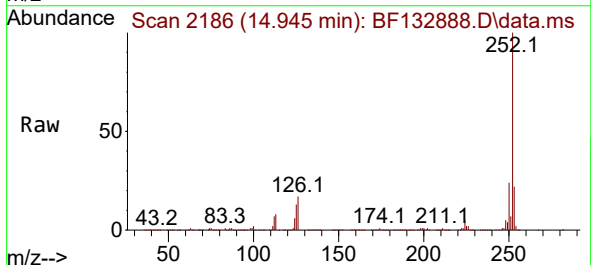


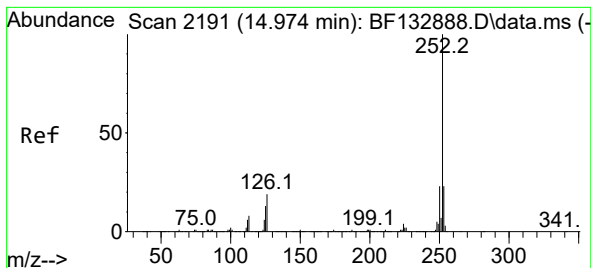
Tgt Ion:276 Resp: 1575618
Ion Ratio Lower Upper
276 100
138 31.9 25.5 38.3
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.023 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:252 Resp: 1693598
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 12.5 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 42.829 ng

RT: 14.974 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

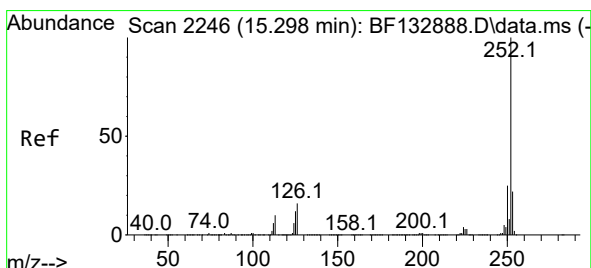
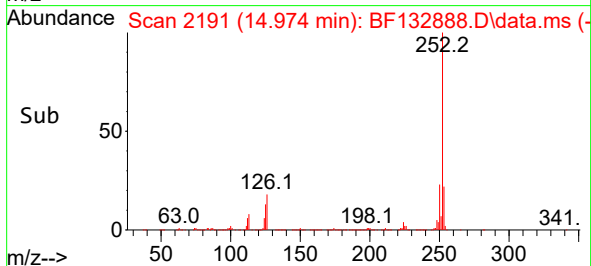
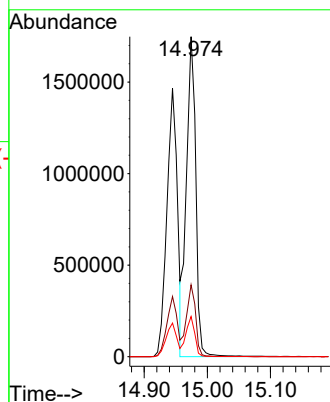
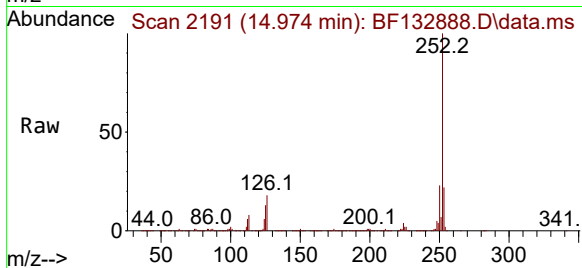
Tgt Ion:252 Resp: 1805374

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 12.5 10.0 15.0



#90

Benzo(a)pyrene

Concen: 42.530 ng

RT: 15.298 min Scan# 2246

Delta R.T. 0.000 min

Lab File: BF132888.D

Acq: 17 Apr 2023 14:32

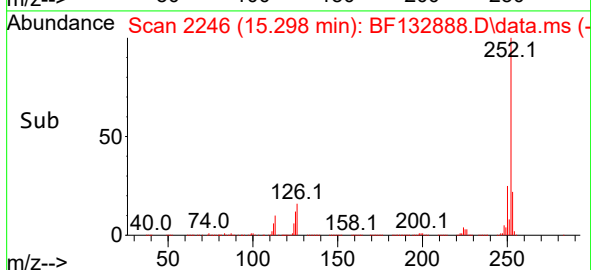
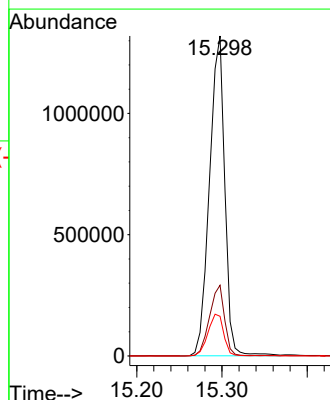
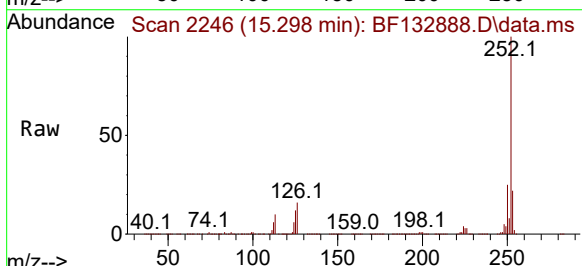
Tgt Ion:252 Resp: 1644190

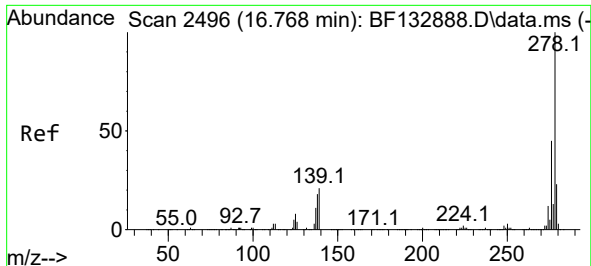
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 12.4 9.9 14.9

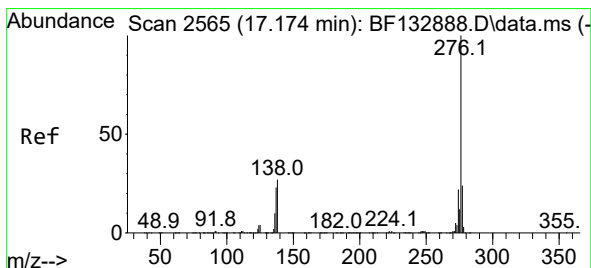
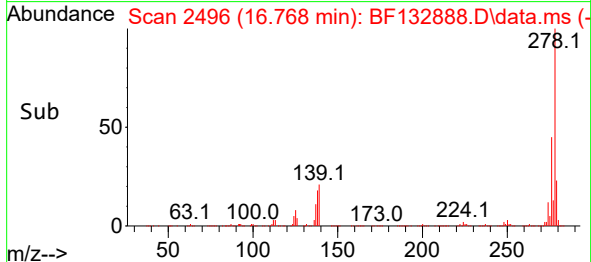
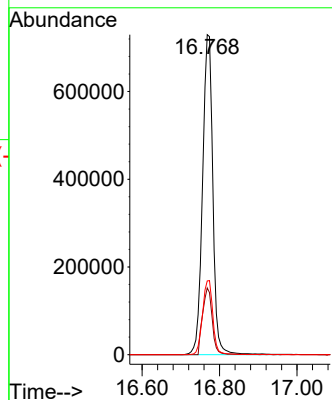
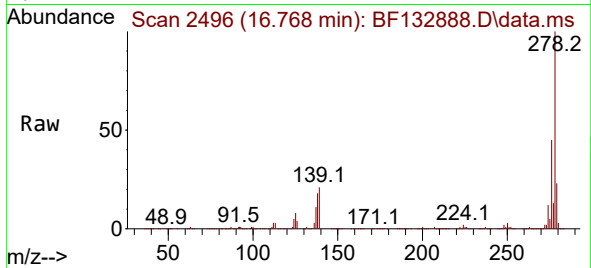




#91
Dibenzo(a,h)anthracene
Concen: 40.731 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1347175
Ion Ratio Lower Upper
278 100
139 20.9 16.7 25.1
279 23.0 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 39.501 ng
RT: 17.174 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF132888.D
Acq: 17 Apr 2023 14:32

Tgt Ion:276 Resp: 1250919
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 27.1 21.7 32.5

