

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131555.D
 Acq On : 08 Dec 2022 13:47
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 09 05:18:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	51153	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	172494	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	102039	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	186537	20.000	ng	0.00
76) Chrysene-d12	14.110	240	98566	20.000	ng	0.00
86) Perylene-d12	15.615	264	93931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	246458	81.376	ng	0.00
7) Phenol-d6	6.534	99	316027	78.798	ng	0.00
23) Nitrobenzene-d5	7.481	82	368988	83.711	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	92595	77.806	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	660637	82.147	ng	0.00
79) Terphenyl-d14	13.045	244	620158	83.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	54424	41.323	ng	100
3) Pyridine	3.422	79	154503	42.161	ng	100
4) n-Nitrosodimethylamine	3.393	42	83751	42.432	ng	100
6) Aniline	6.575	93	192301	39.962	ng	100
8) 2-Chlorophenol	6.692	128	127379	39.549	ng	100
9) Benzaldehyde	6.463	77	101175	36.328	ng	100
10) Phenol	6.545	94	179509	39.933	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	132951	38.889	ng	100
12) 1,3-Dichlorobenzene	6.851	146	148051	39.081	ng	100
13) 1,4-Dichlorobenzene	6.928	146	148424	38.841	ng	100
14) 1,2-Dichlorobenzene	7.081	146	141961	39.505	ng	100
15) Benzyl Alcohol	7.051	79	149491	39.972	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.186	45	171338	40.001	ng	100
17) 2-Methylphenol	7.157	107	117635	39.805	ng	100
18) Hexachloroethane	7.428	117	61534	39.824	ng	100
19) n-Nitroso-di-n-propyla...	7.328	70	121168	39.283	ng	100
20) 3+4-Methylphenols	7.316	107	161330	39.668	ng	100
22) Acetophenone	7.322	105	218752	40.978	ng	100
24) Nitrobenzene	7.498	77	186011	41.898	ng	100
25) Isophorone	7.739	82	297756	40.360	ng	100
26) 2-Nitrophenol	7.816	139	65017	41.378	ng	100
27) 2,4-Dimethylphenol	7.845	122	98144	38.930	ng	100
28) bis(2-Chloroethoxy)met...	7.945	93	153171	39.978	ng	100
29) 2,4-Dichlorophenol	8.057	162	121131	40.829	ng	100
30) 1,2,4-Trichlorobenzene	8.139	180	146179	40.125	ng	100
31) Naphthalene	8.222	128	393722	40.410	ng	100
32) Benzoic acid	7.963	122	72448	39.423	ng	100
33) 4-Chloroaniline	8.275	127	146275	40.210	ng	100
34) Hexachlorobutadiene	8.339	225	104534	39.970	ng	100
35) Caprolactam	8.645	113	30800	38.815	ng	100
36) 4-Chloro-3-methylphenol	8.751	107	136418	40.789	ng	100
37) 2-Methylnaphthalene	8.916	142	269041	39.933	ng	100
38) 1-Methylnaphthalene	9.016	142	257337	39.400	ng	100
40) 1,2,4,5-Tetrachloroben...	9.080	216	155470	40.968	ng	100
41) Hexachlorocyclopentadiene	9.069	237	79670	40.667	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	96733	40.679	ng	100

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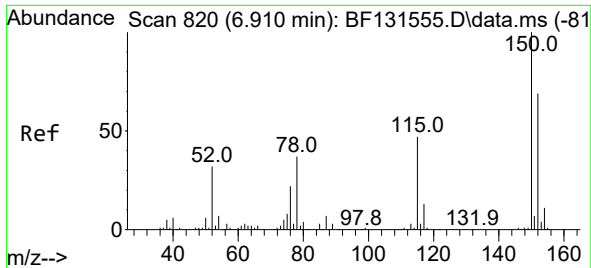
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	104604	41.903	ng	100
46) 1,1'-Biphenyl	9.380	154	331886	41.303	ng	100
47) 2-Chloronaphthalene	9.410	162	269301	41.163	ng	100
48) 2-Nitroaniline	9.504	65	96579	42.791	ng	100
49) Acenaphthylene	9.828	152	399066	41.513	ng	100
50) Dimethylphthalate	9.686	163	321848	40.817	ng	100
51) 2,6-Dinitrotoluene	9.745	165	66974	41.287	ng	100
52) Acenaphthene	9.998	154	266985	41.242	ng	100
53) 3-Nitroaniline	9.922	138	62874	40.934	ng	100
54) 2,4-Dinitrophenol	10.022	184	34337	39.554	ng	100
55) Dibenzofuran	10.169	168	373958	40.716	ng	100
56) 4-Nitrophenol	10.069	139	44572	40.945	ng	100
57) 2,4-Dinitrotoluene	10.151	165	88754	41.253	ng	100
58) Fluorene	10.516	166	303858	40.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	81126	37.613	ng	95
60) Diethylphthalate	10.386	149	303835	39.251	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	168512	39.979	ng	100
62) 4-Nitroaniline	10.533	138	62534	40.596	ng	100
63) Azobenzene	10.669	77	342987	40.525	ng	100
65) 4,6-Dinitro-2-methylph...	10.557	198	48767	39.230	ng	100
66) n-Nitrosodiphenylamine	10.627	169	245262	40.375	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	99262	40.499	ng	100
68) Hexachlorobenzene	11.063	284	106943	40.508	ng	100
69) Atrazine	11.151	200	81212	40.943	ng	100
70) Pentachlorophenol	11.257	266	55373	39.505	ng	100
71) Phenanthrene	11.480	178	417351	40.041	ng	100
72) Anthracene	11.533	178	413396	40.804	ng	100
73) Carbazole	11.686	167	335268	40.296	ng	100
74) Di-n-butylphthalate	12.016	149	408603	36.657	ng	100
75) Fluoranthene	12.674	202	430156	38.499	ng	100
77) Benzidine	12.798	184	129750	69.536	ng	100
78) Pyrene	12.904	202	429544	44.703	ng	100
80) Butylbenzylphthalate	13.521	149	125557	40.235	ng	100
81) Benzo(a)anthracene	14.098	228	303984	42.604	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	89528	45.082	ng	100
83) Chrysene	14.133	228	288420	42.506	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	156734	41.693	ng	100
85) Di-n-octyl phthalate	14.704	149	247034	42.821	ng	100
87) Indeno(1,2,3-cd)pyrene	17.156	276	329881	47.960	ng	100
88) Benzo(b)fluoranthene	15.168	252	244130	38.007	ng	100
89) Benzo(k)fluoranthene	15.204	252	249082	37.913	ng	100
90) Benzo(a)pyrene	15.551	252	211395	40.219	ng	100
91) Dibenzo(a,h)anthracene	17.180	278	272465	47.286	ng	100
92) Benzo(g,h,i)perylene	17.627	276	273339	49.353	ng	100

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

SSTDICCC040

Response via : Initial Calibration

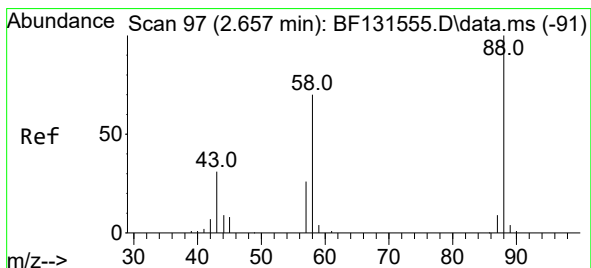
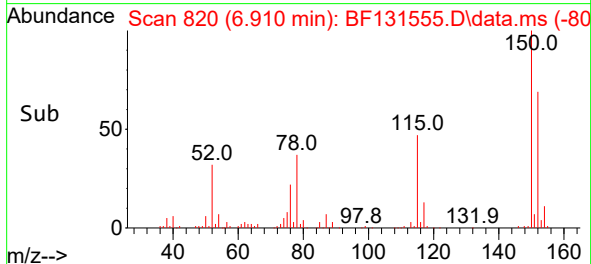
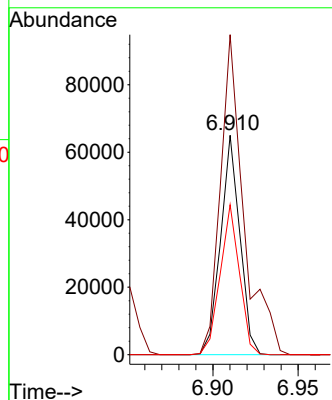
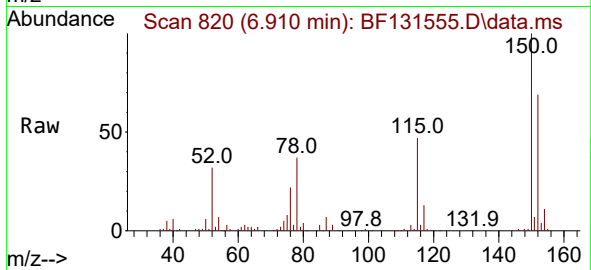




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131555.D
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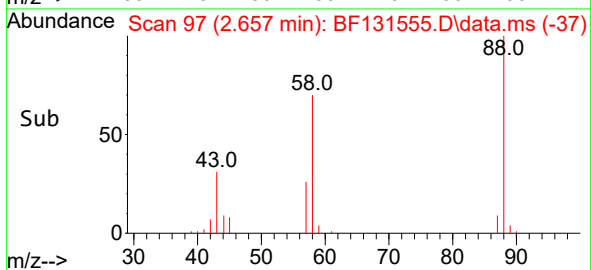
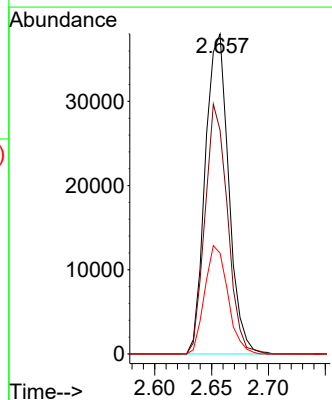
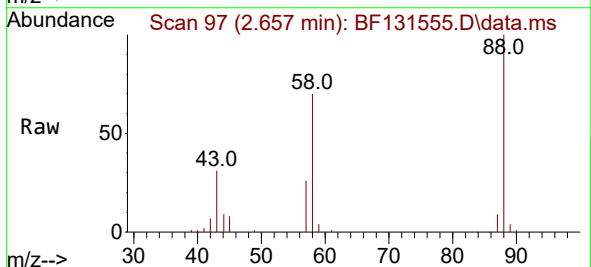
Instrument :
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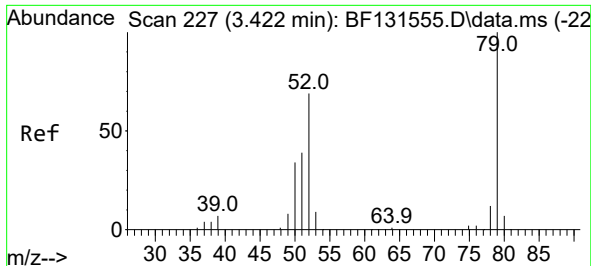
Tgt Ion:152 Resp: 51153
 Ion Ratio Lower Upper
 152 100
 150 145.9 116.7 175.1
 115 68.3 54.6 82.0



#2
 1,4-Dioxane
 Concen: 41.323 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: BF131555.D
 Acq: 08 Dec 2022 13:47

Tgt Ion: 88 Resp: 54424
 Ion Ratio Lower Upper
 88 100
 58 75.0 60.0 90.0
 43 33.4 26.7 40.1





#3

Pyridine

Concen: 42.161 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

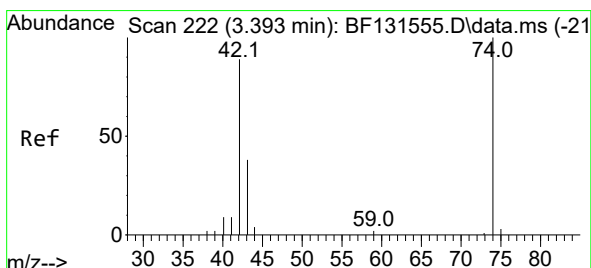
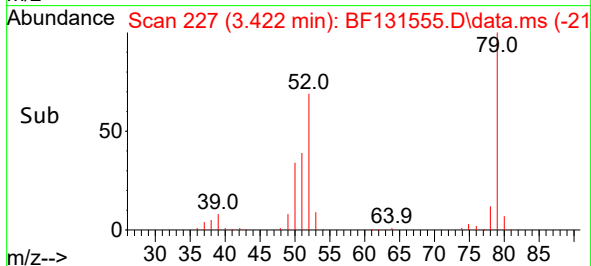
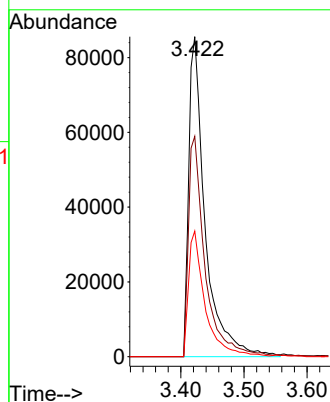
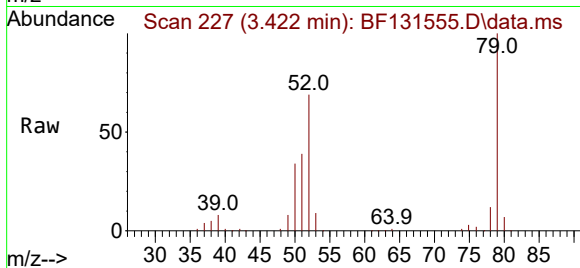
Tgt Ion: 79 Resp: 154503

Ion Ratio Lower Upper

79 100

52 68.8 55.0 82.6

51 39.3 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 42.432 ng

RT: 3.393 min Scan# 222

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

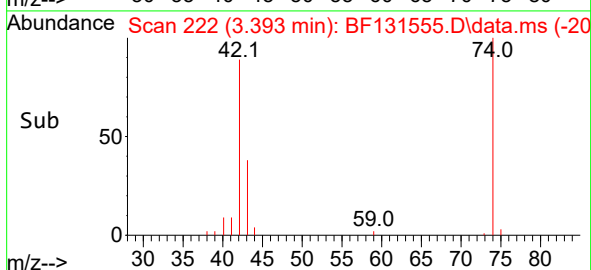
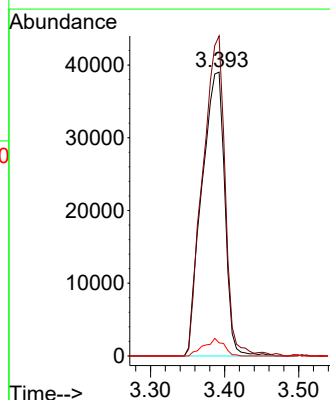
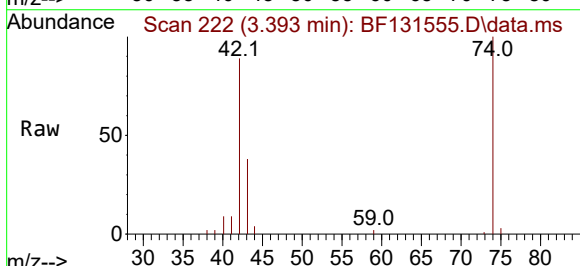
Tgt Ion: 42 Resp: 83751

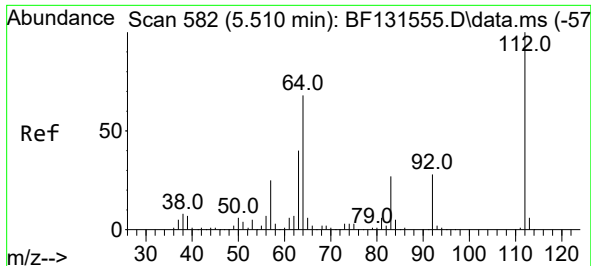
Ion Ratio Lower Upper

42 100

74 112.7 90.2 135.2

44 4.6 3.7 5.5

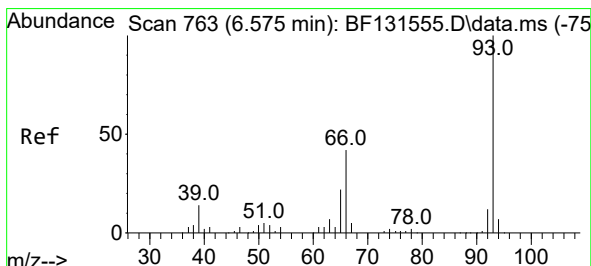
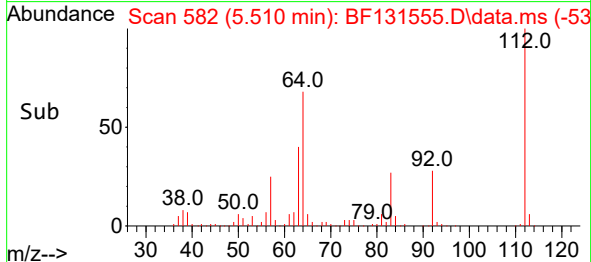
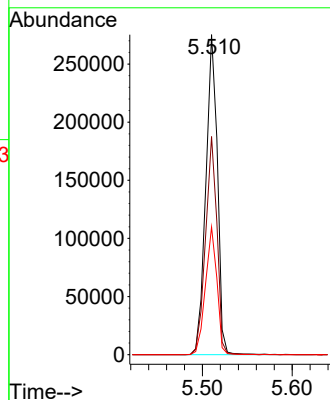
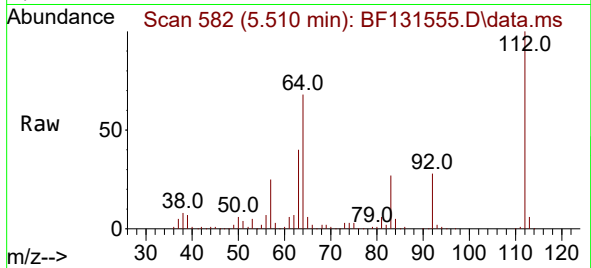




#5
2-Fluorophenol
Concen: 81.376 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

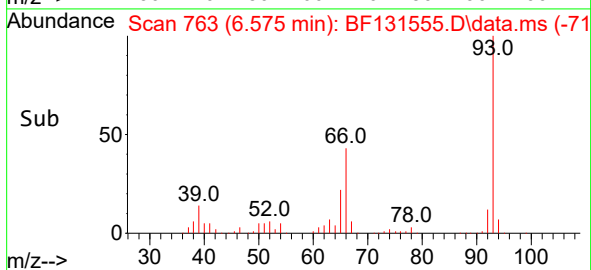
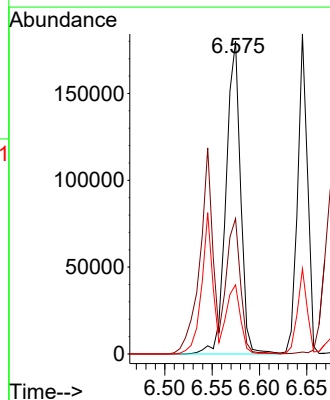
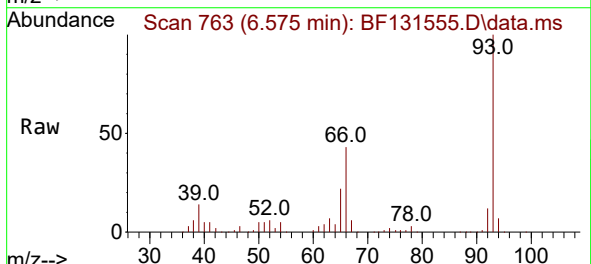
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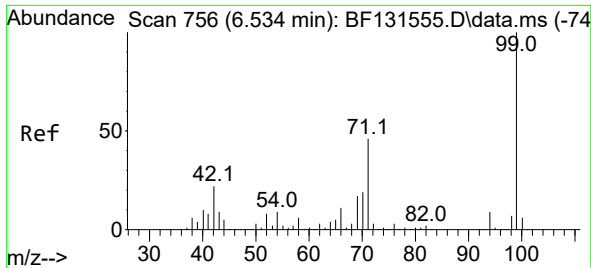
Tgt Ion:112 Resp: 246458
Ion Ratio Lower Upper
112 100
64 68.1 54.5 81.7
63 39.9 31.9 47.9



#6
Aniline
Concen: 39.962 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 93 Resp: 192301
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 22.1 17.7 26.5





#7

Phenol-d6

Concen: 78.798 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

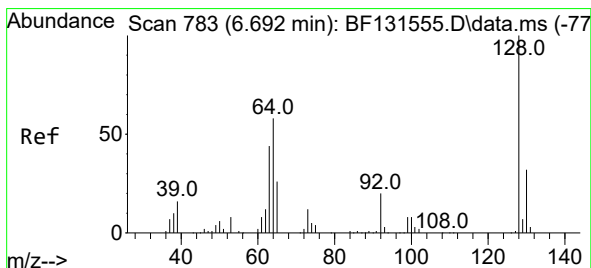
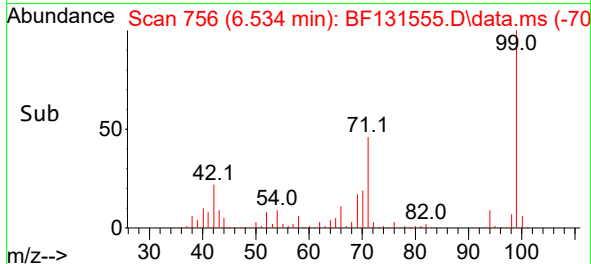
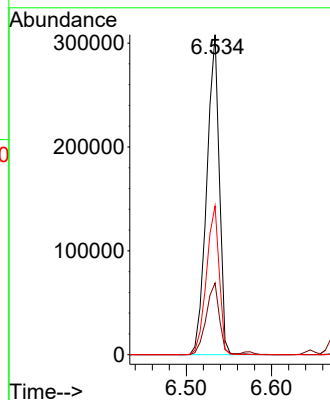
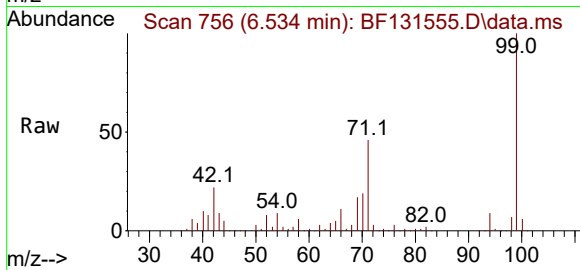
Tgt Ion: 99 Resp: 316027

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

71 46.5 37.2 55.8



#8

2-Chlorophenol

Concen: 39.549 ng

RT: 6.692 min Scan# 783

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

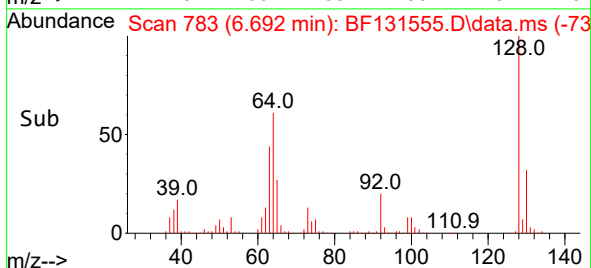
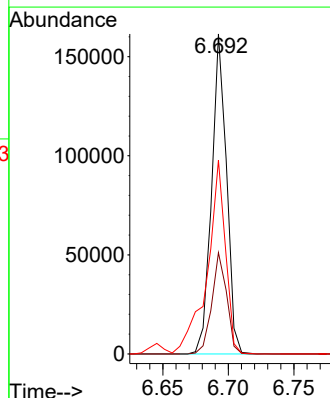
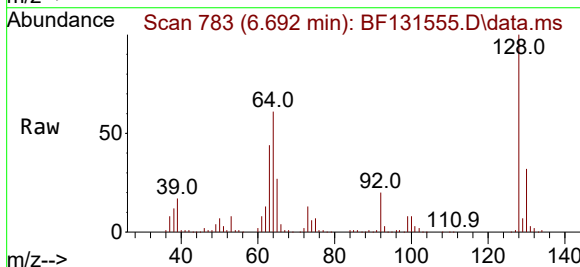
Tgt Ion:128 Resp: 127379

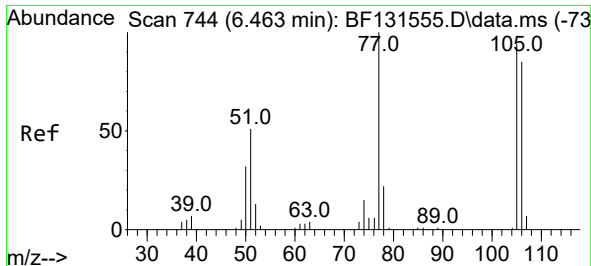
Ion Ratio Lower Upper

128 100

130 31.6 11.6 51.6

64 60.6 40.6 80.6

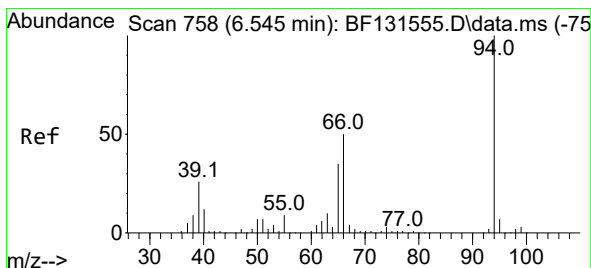
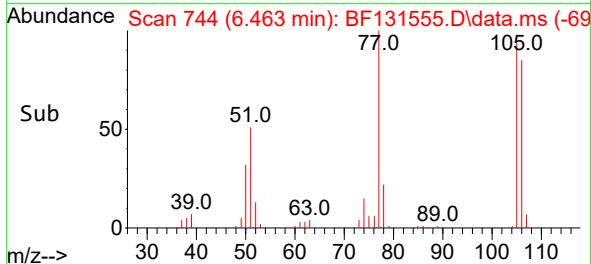
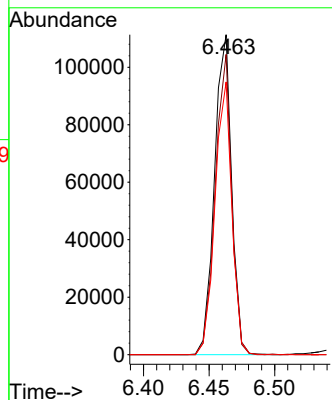
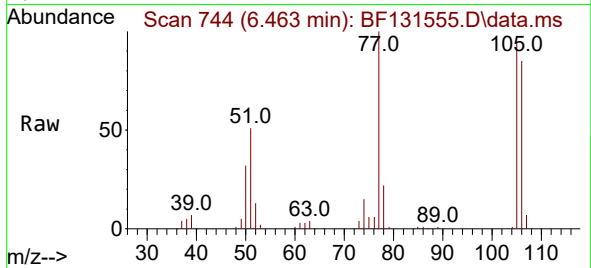




#9
Benzaldehyde
Concen: 36.328 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

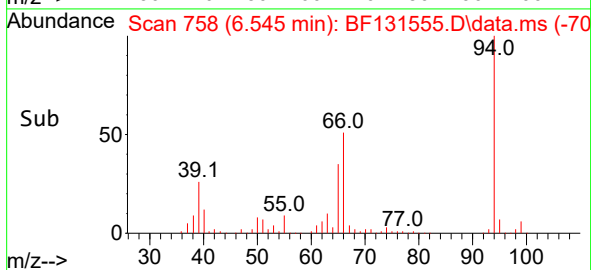
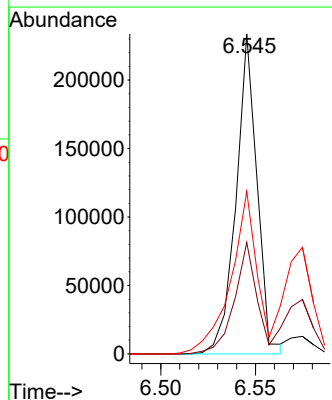
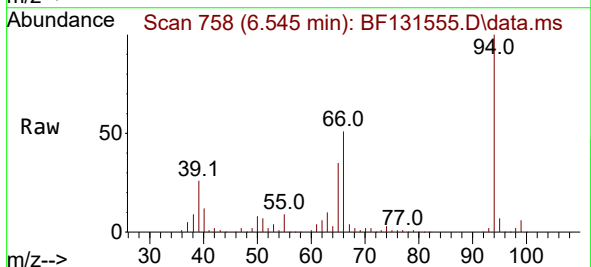
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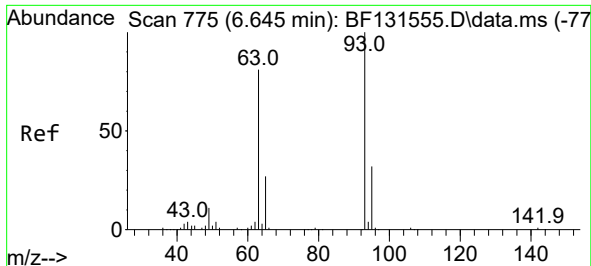
Tgt Ion: 77 Resp: 101175
Ion Ratio Lower Upper
77 100
105 93.8 73.8 113.8
106 85.2 65.2 105.2



#10
Phenol
Concen: 39.933 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 94 Resp: 179509
Ion Ratio Lower Upper
94 100
65 34.8 14.8 54.8
66 50.8 30.8 70.8

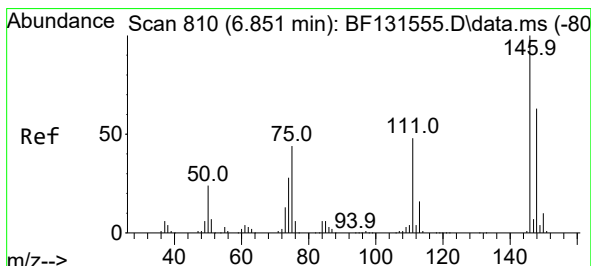
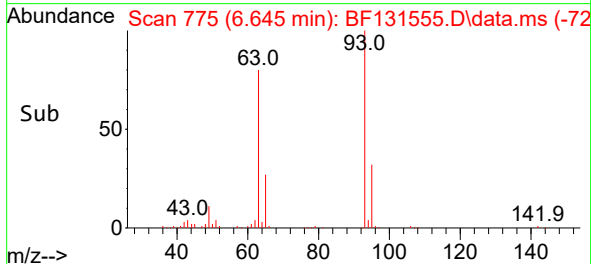
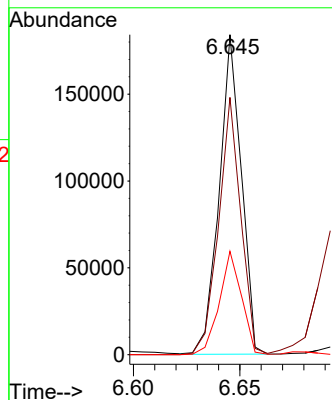
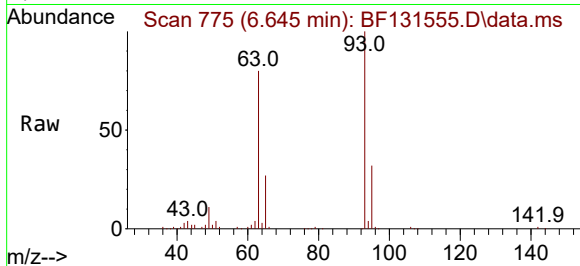




#11
bis(2-Chloroethyl)ether
Concen: 38.889 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

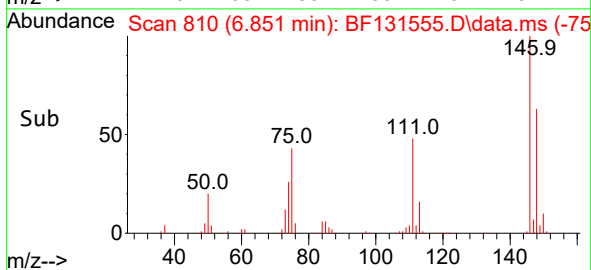
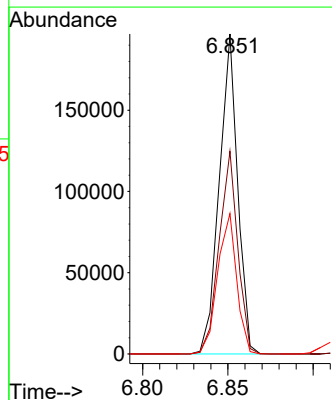
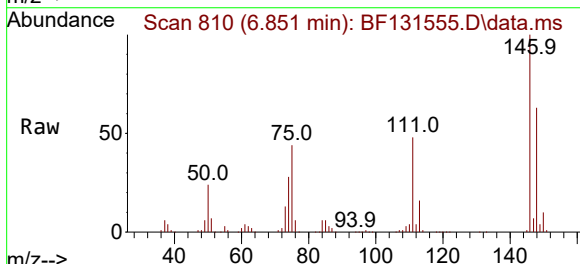
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

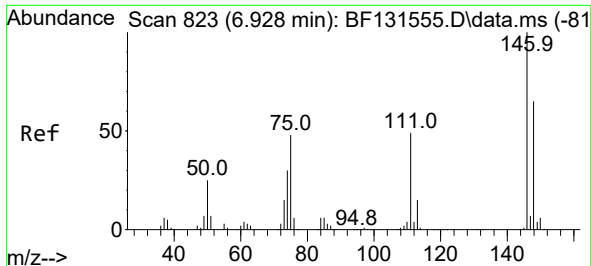
Tgt Ion: 93 Resp: 132951
Ion Ratio Lower Upper
93 100
63 80.4 60.4 100.4
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.081 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 146 Resp: 148051
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 43.9 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 38.841 ng

RT: 6.928 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

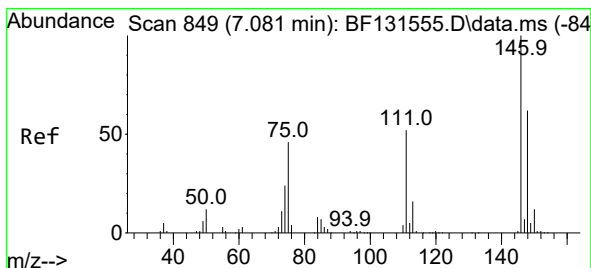
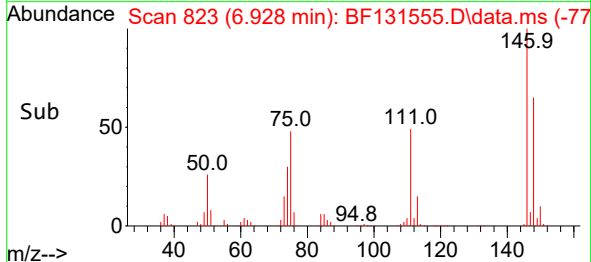
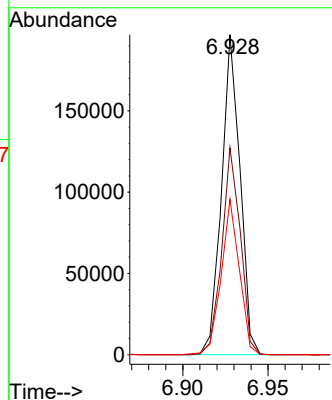
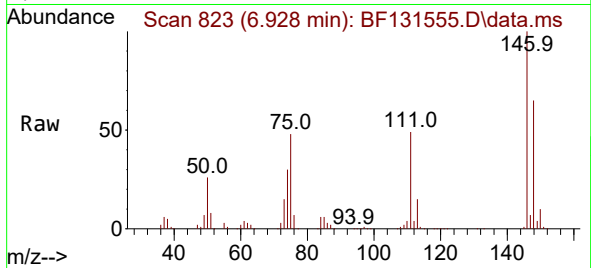
Tgt Ion:146 Resp: 148424

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

111 48.6 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 39.505 ng

RT: 7.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

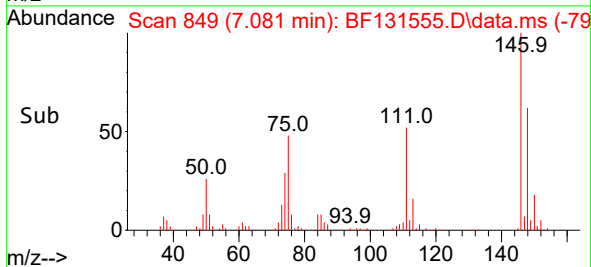
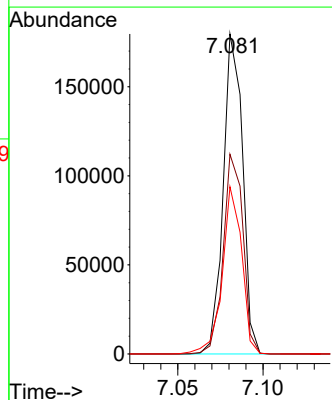
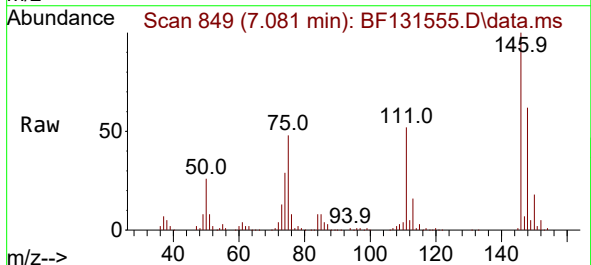
Tgt Ion:146 Resp: 141961

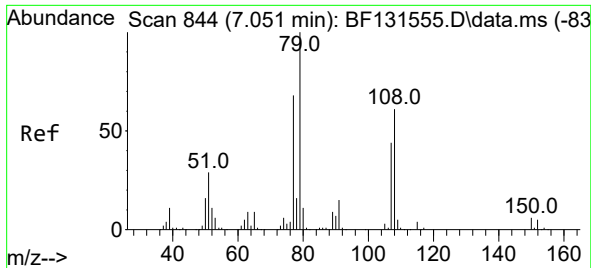
Ion Ratio Lower Upper

146 100

148 62.4 49.9 74.9

111 52.2 41.8 62.6

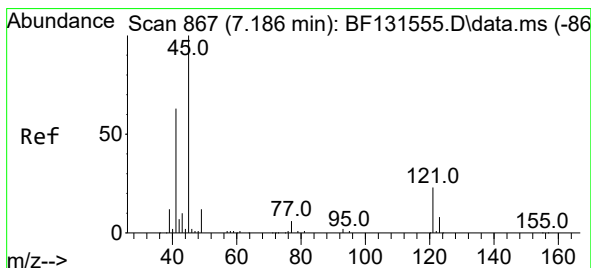
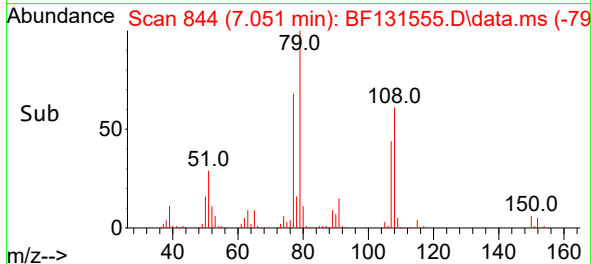
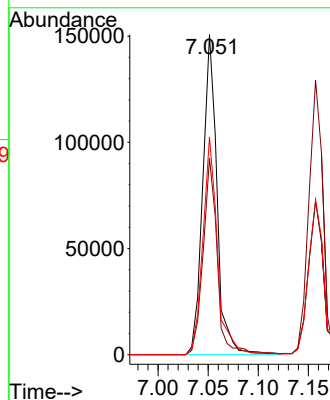
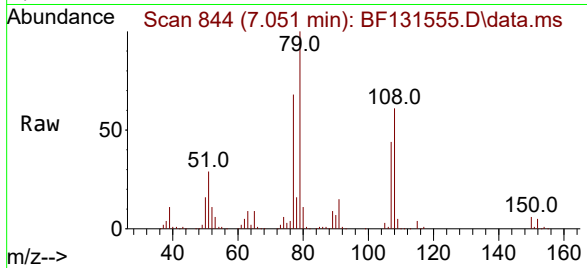




#15
Benzyl Alcohol
Concen: 39.972 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

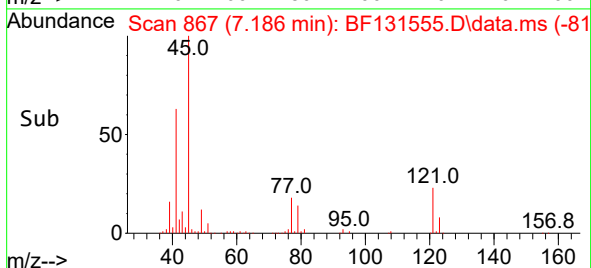
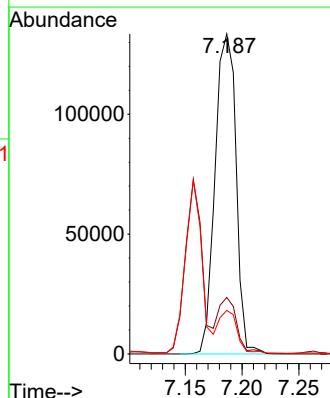
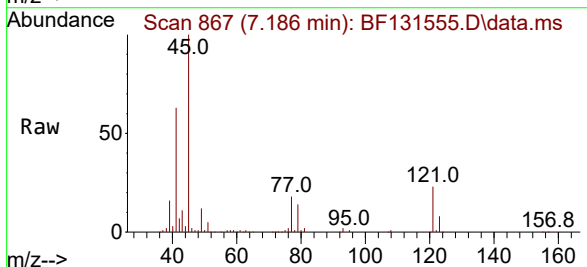
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

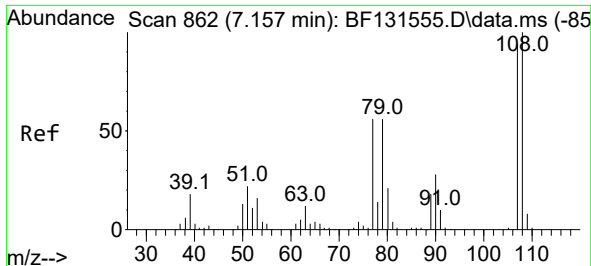
Tgt Ion: 79 Resp: 149491
Ion Ratio Lower Upper
79 100
108 61.5 49.2 73.8
77 68.1 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.001 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 45 Resp: 171338
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.6 0.0 33.6

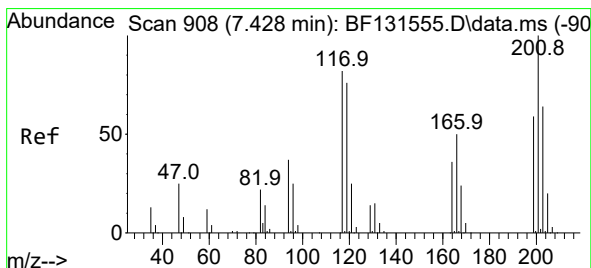
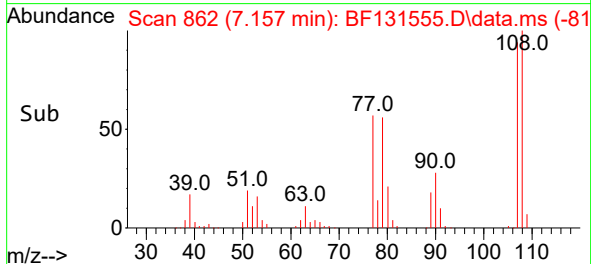
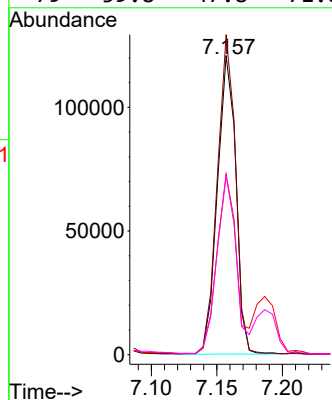
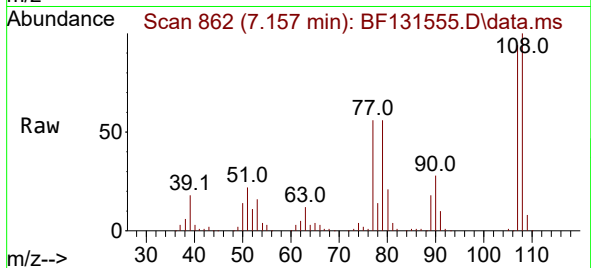




#17
2-Methylphenol
Concen: 39.805 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

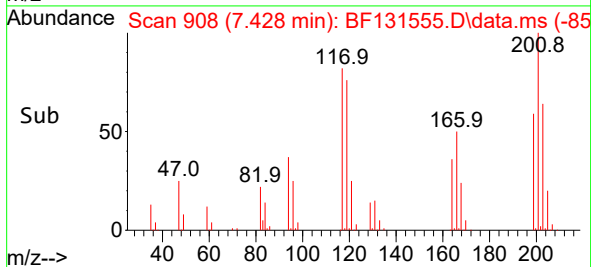
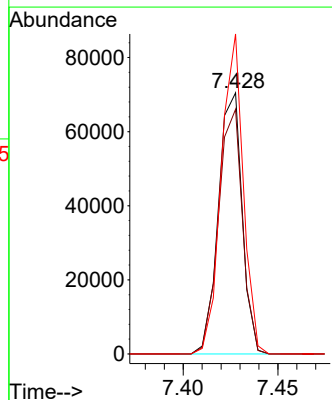
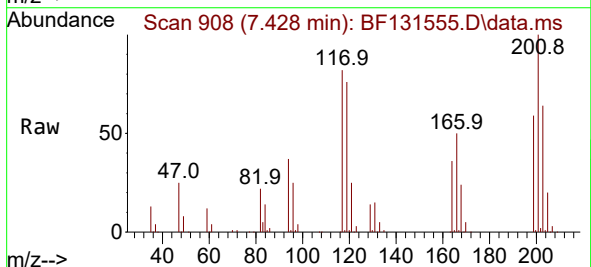
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

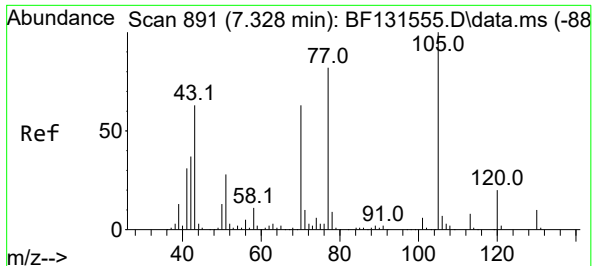
Tgt Ion:	107	Resp:	117635
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.5	128.3
77	60.3	48.2	72.4
79	59.8	47.8	71.8



#18
Hexachloroethane
Concen: 39.824 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:	117	Resp:	61534
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.4
201	122.5	98.0	147.0



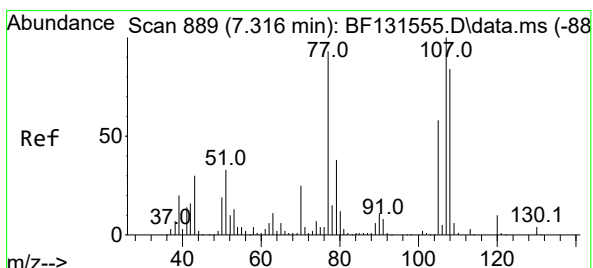
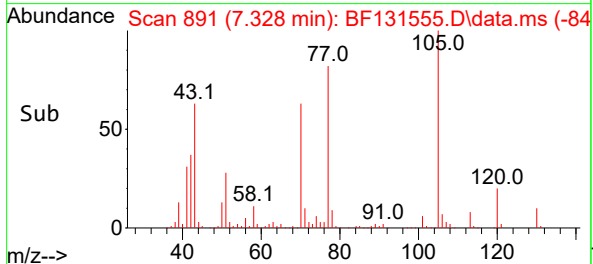
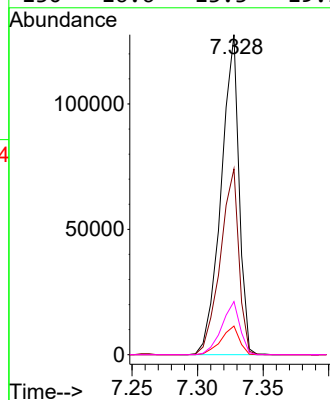
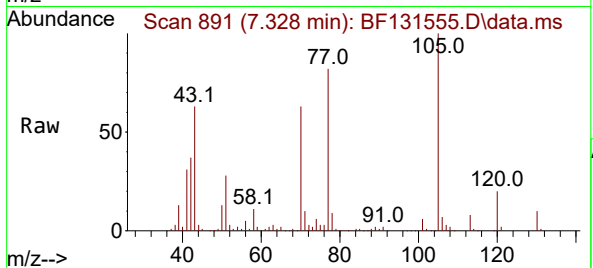


#19
n-Nitroso-di-n-propylamine
Concen: 39.283 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 121168

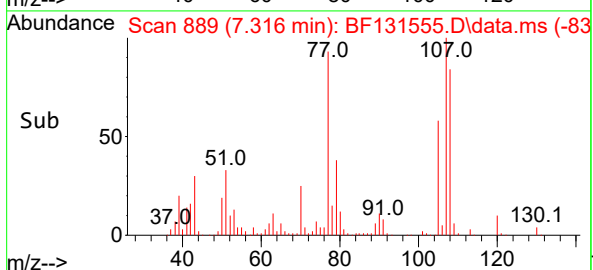
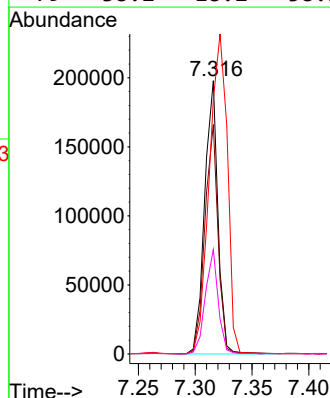
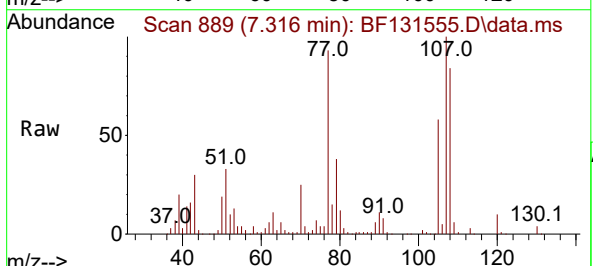
Ion	Ratio	Lower	Upper
70	100		
42	58.0	46.4	69.6
101	9.0	7.2	10.8
130	16.6	13.3	19.9

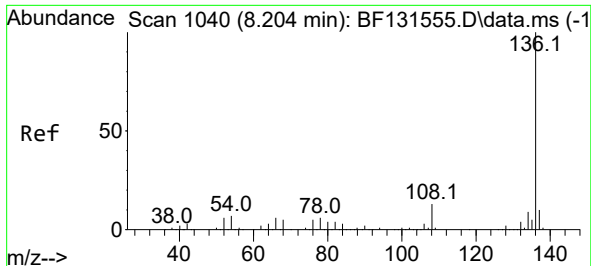


#20
3+4-Methylphenols
Concen: 39.668 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 107 Resp: 161330

Ion	Ratio	Lower	Upper
107	100		
108	84.0	64.0	104.0
77	93.1	73.1	113.1
79	38.2	18.2	58.2

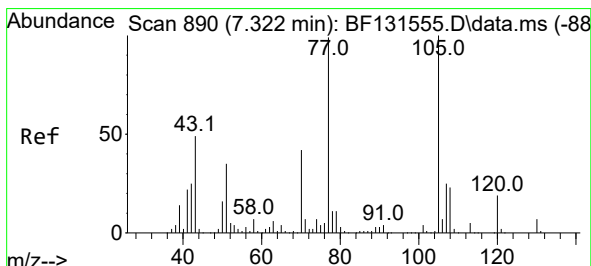
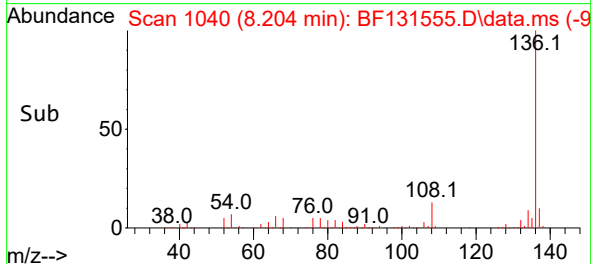
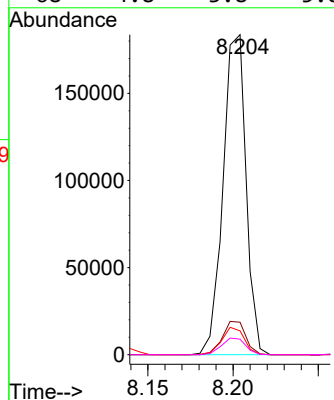
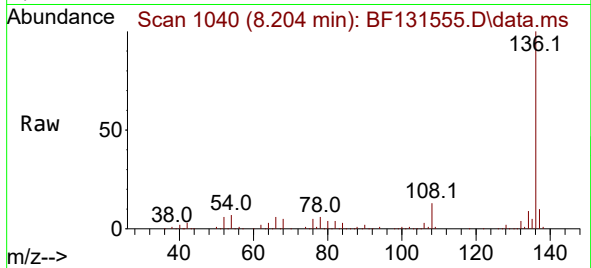




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

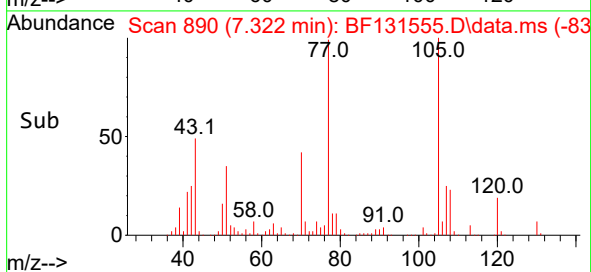
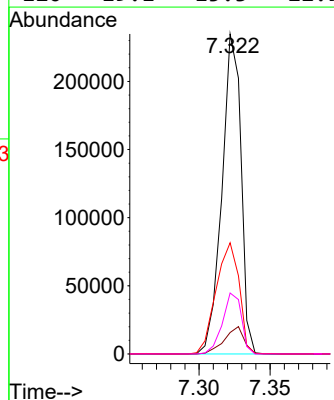
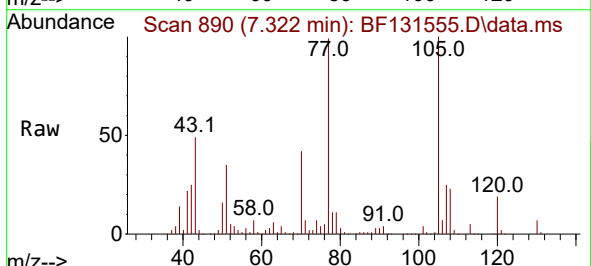
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

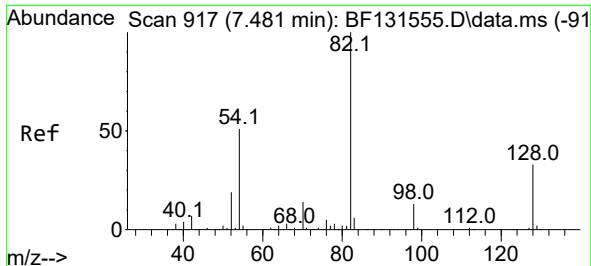
Tgt Ion:136 Resp: 172494
Ion Ratio Lower Upper
136 100
137 10.1 8.1 12.1
54 7.5 6.0 9.0
68 4.8 3.8 5.8



#22
Acetophenone
Concen: 40.978 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:105 Resp: 218752
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.0
51 34.7 27.8 41.6
120 19.1 15.3 22.9

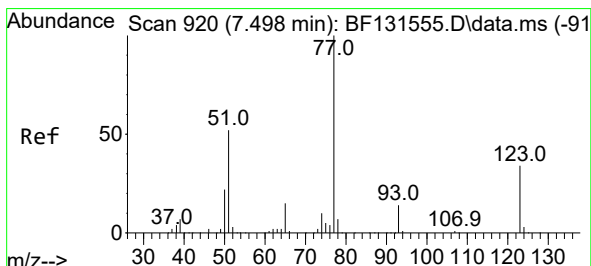
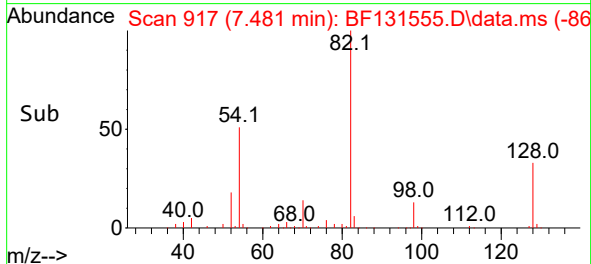
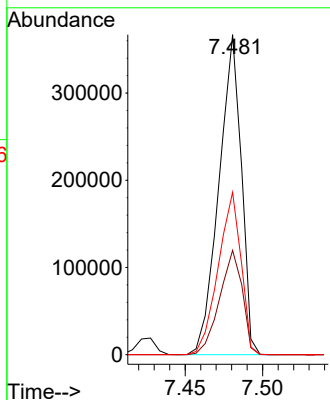
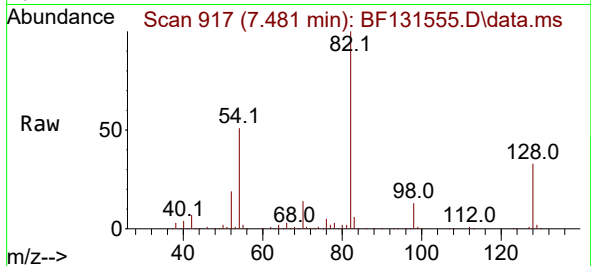




#23
Nitrobenzene-d5
Concen: 83.711 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

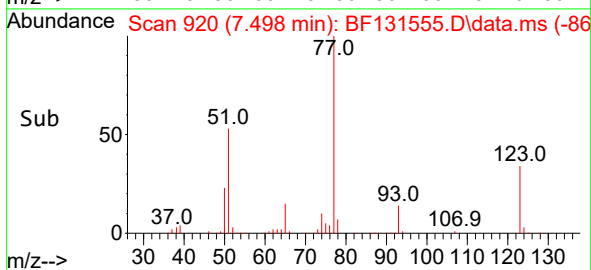
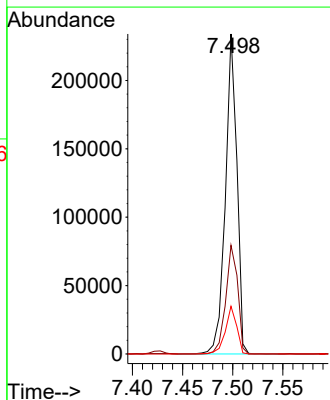
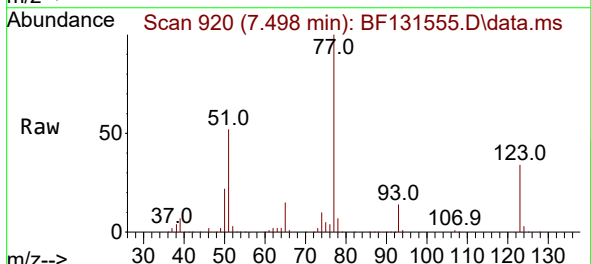
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

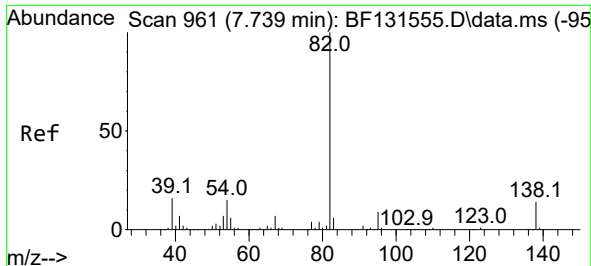
Tgt Ion: 82 Resp: 368988
Ion Ratio Lower Upper
82 100
128 32.6 26.1 39.1
54 50.7 40.6 60.8



#24
Nitrobenzene
Concen: 41.898 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 77 Resp: 186011
Ion Ratio Lower Upper
77 100
123 33.9 27.1 40.7
65 14.9 11.9 17.9

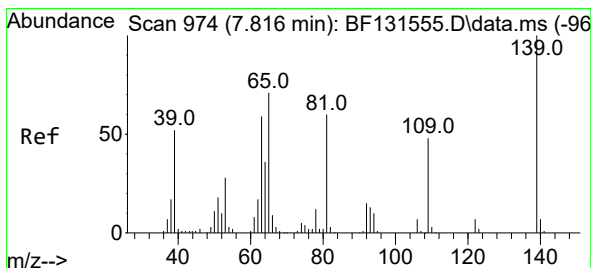
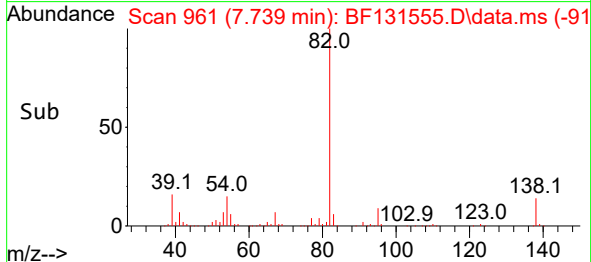
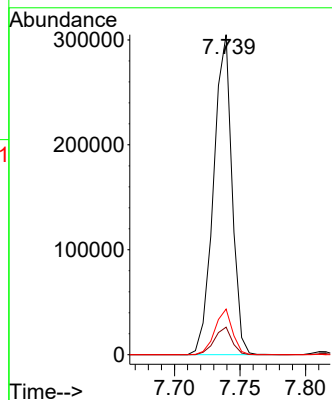
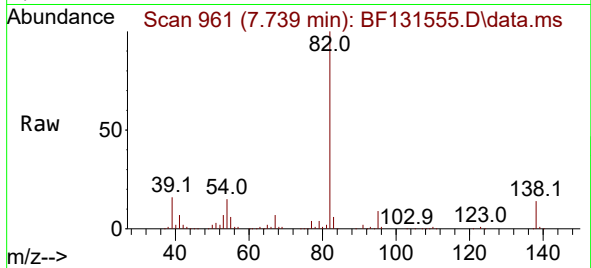




#25
Isophorone
Concen: 40.360 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

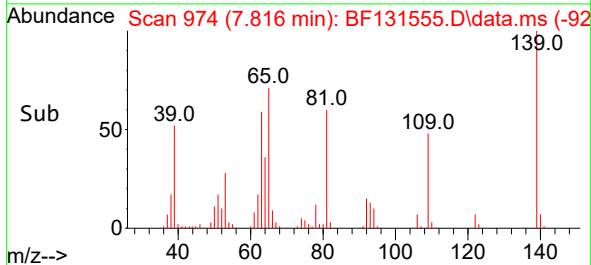
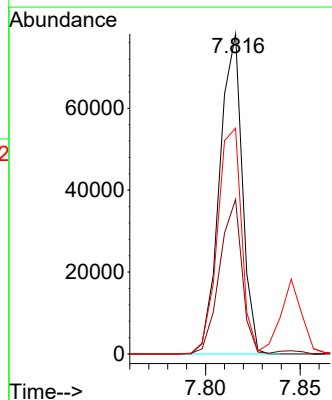
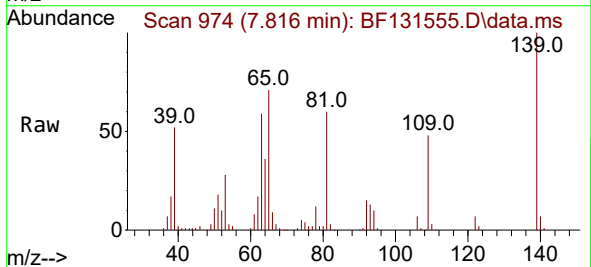
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

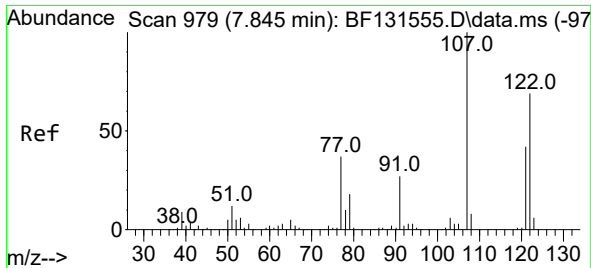
Tgt Ion: 82 Resp: 297756
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 14.2 11.4 17.0



#26
2-Nitrophenol
Concen: 41.378 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 139 Resp: 65017
Ion Ratio Lower Upper
139 100
109 48.3 38.6 58.0
65 70.6 56.5 84.7

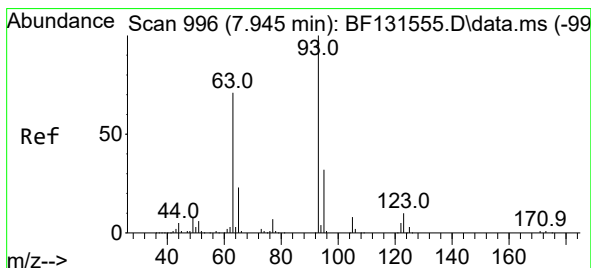
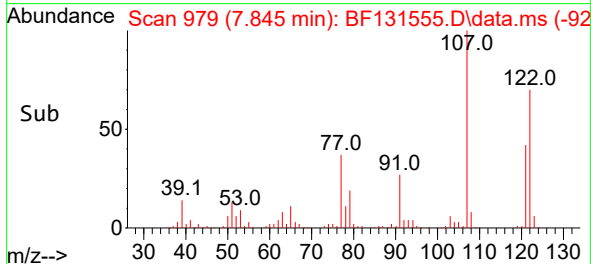
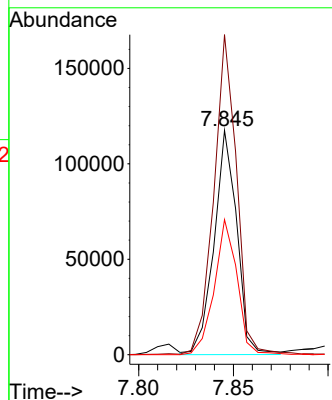
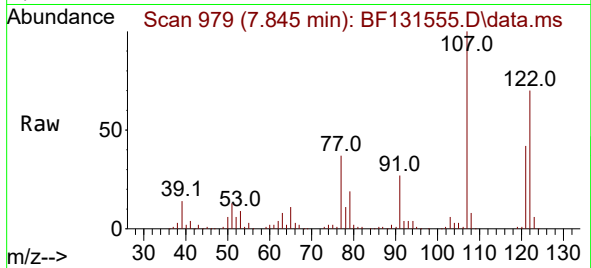




#27
2,4-Dimethylphenol
Concen: 38.930 ng
RT: 7.845 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

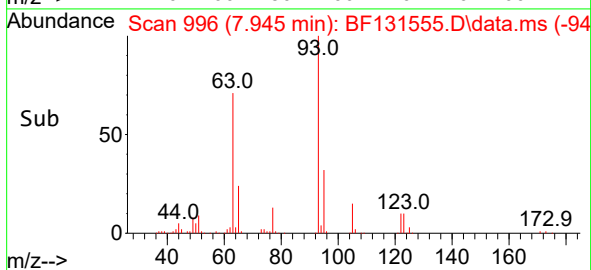
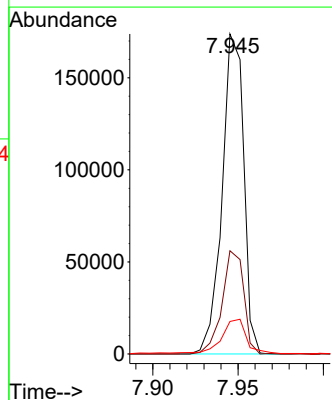
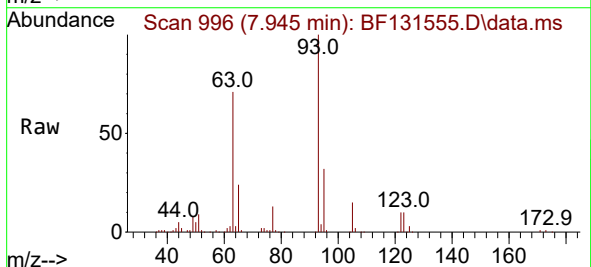
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

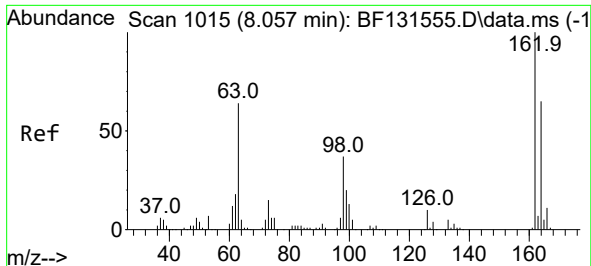
Tgt Ion:122 Resp: 98144
Ion Ratio Lower Upper
122 100
107 142.7 114.2 171.2
121 60.2 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.978 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion: 93 Resp: 153171
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 40.829 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

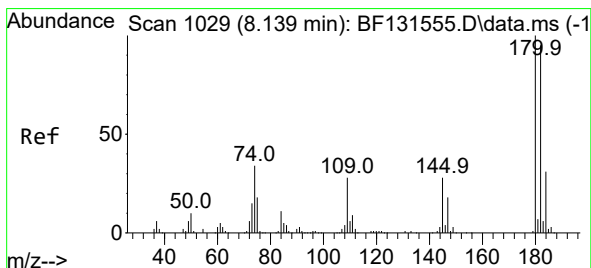
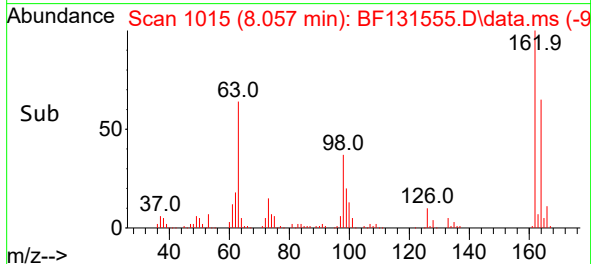
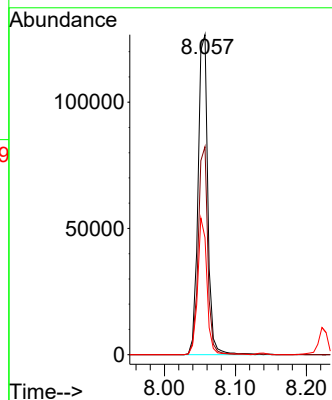
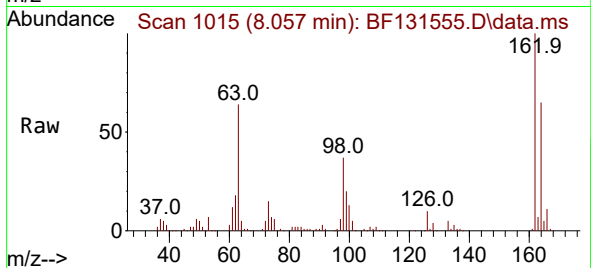
Tgt Ion:162 Resp: 121131

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 36.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.125 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

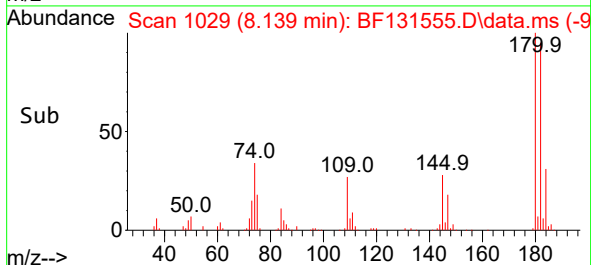
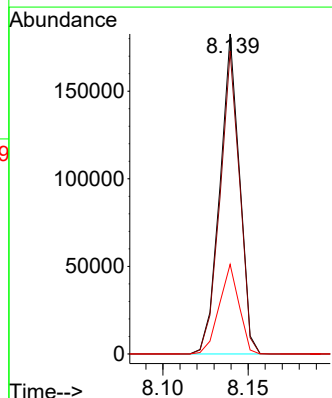
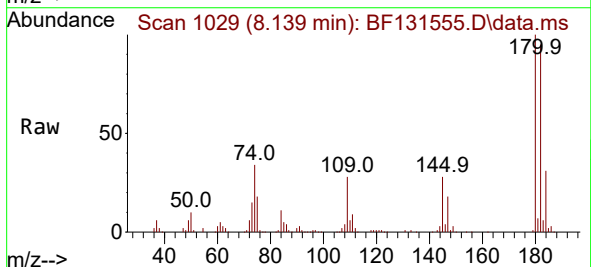
Tgt Ion:180 Resp: 146179

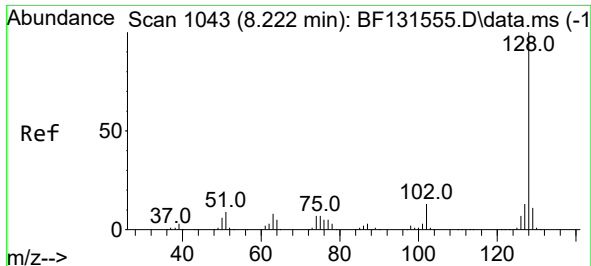
Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

145 28.0 22.4 33.6

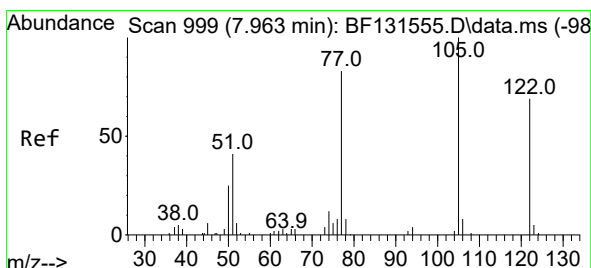
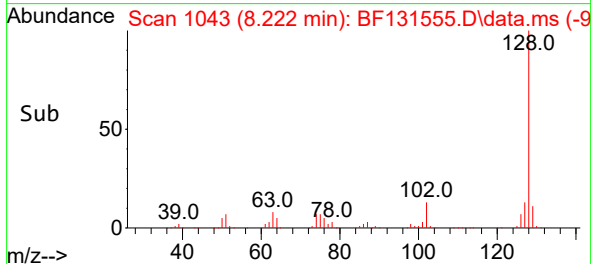
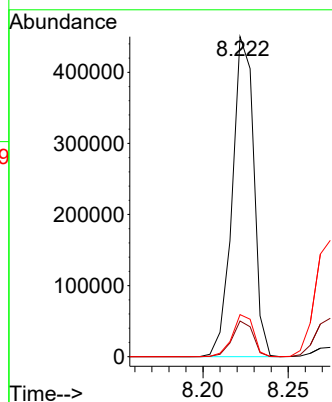
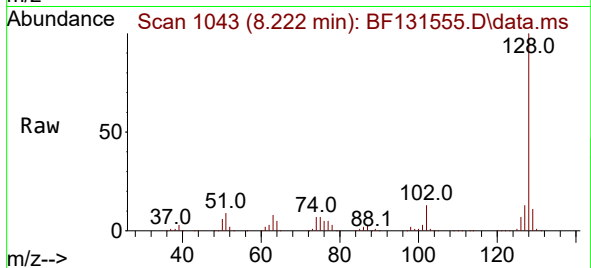




#31
Naphthalene
Concen: 40.410 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

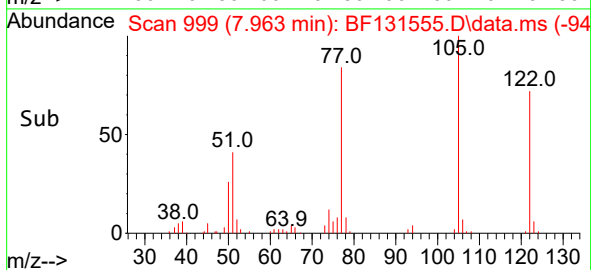
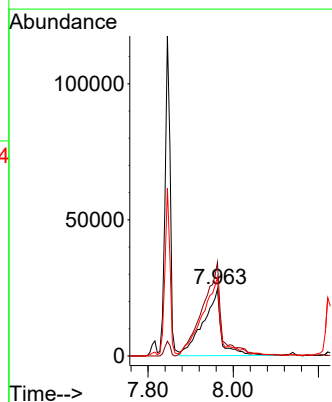
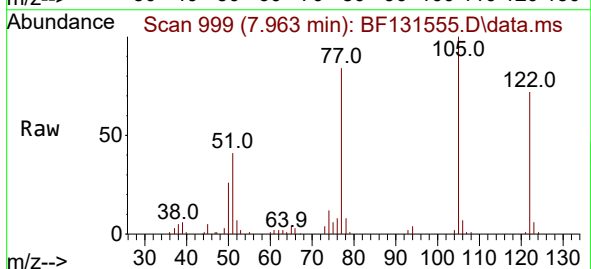
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

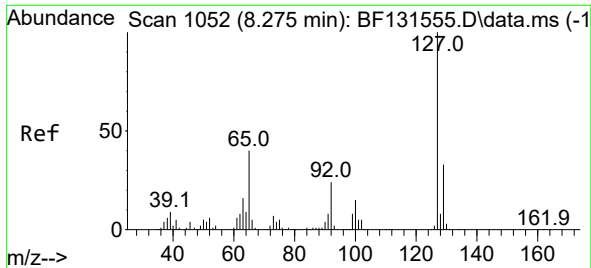
Tgt Ion:128 Resp: 393722
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 39.423 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:122 Resp: 72448
Ion Ratio Lower Upper
122 100
105 139.8 119.8 159.8
77 117.6 97.6 137.6

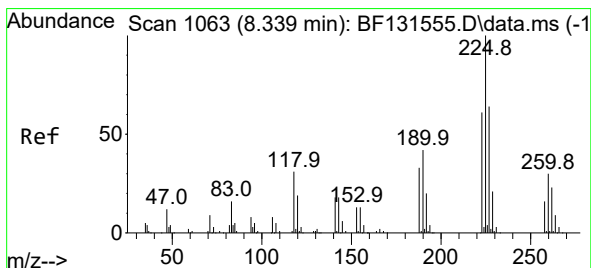
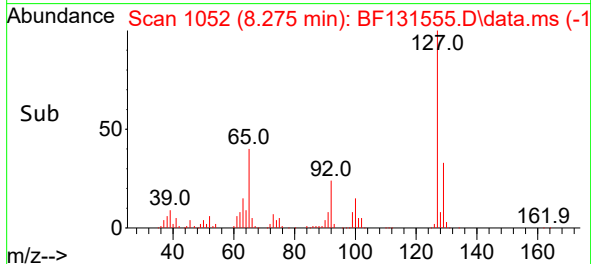
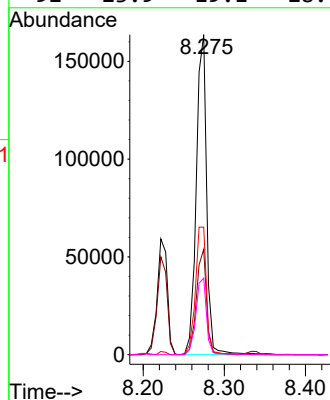
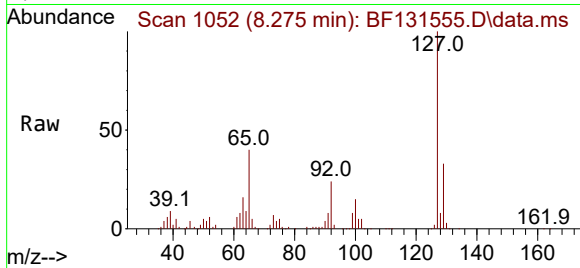




#33
4-Chloroaniline
Concen: 40.210 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

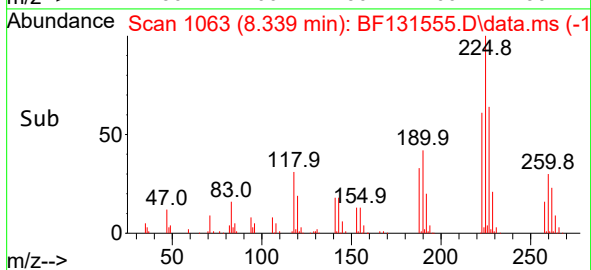
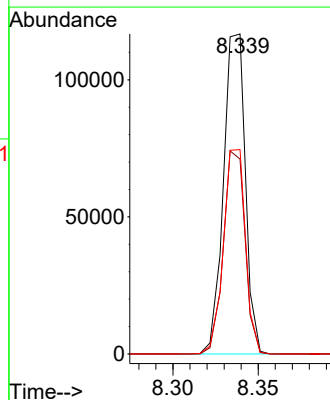
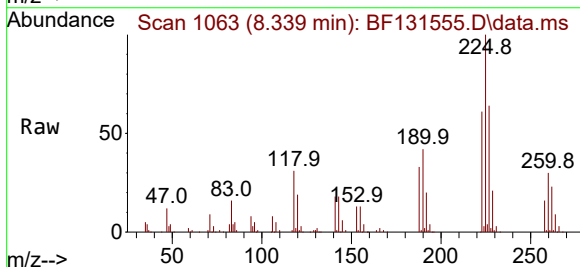
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

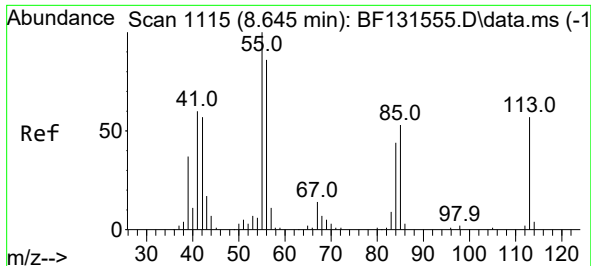
Tgt Ion:	127	Resp:	146275
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	39.9	31.9	47.9
92	23.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 39.970 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:	225	Resp:	104534
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.7	73.1
227	63.8	51.0	76.6

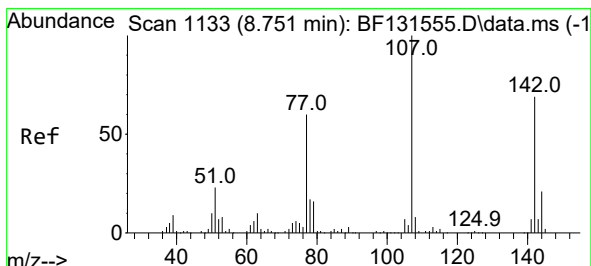
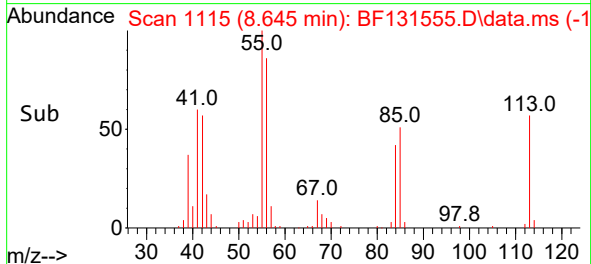
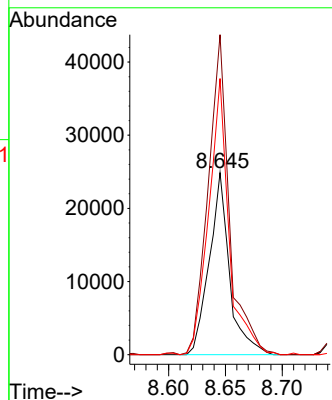
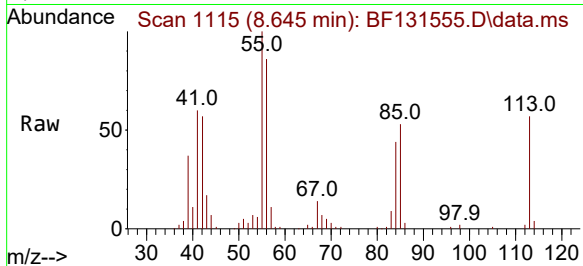




#35
 Caprolactam
 Concen: 38.815 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF131555.D
 Acq: 08 Dec 2022 13:47

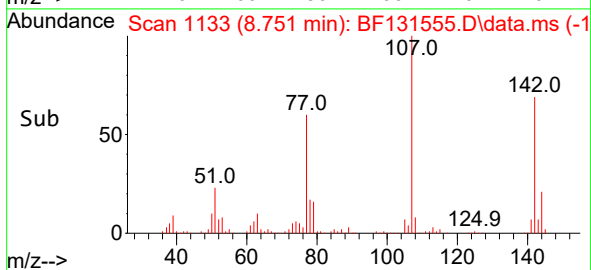
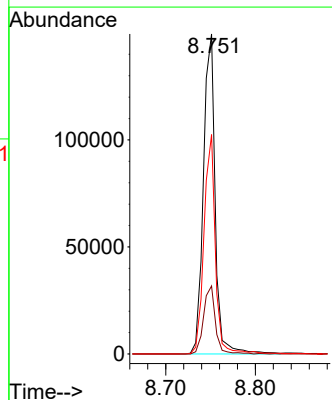
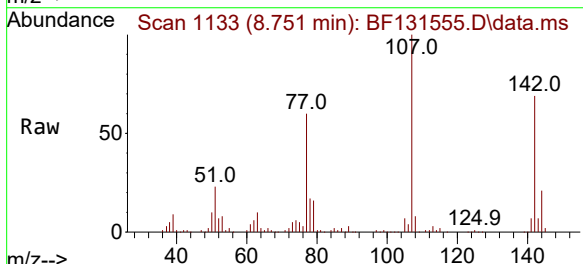
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

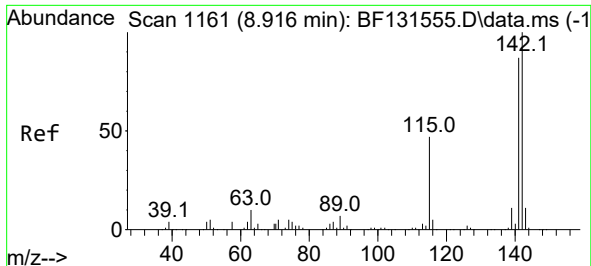
Tgt Ion:113 Resp: 30800
 Ion Ratio Lower Upper
 113 100
 55 175.8 155.8 195.8
 56 151.7 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.789 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: BF131555.D
 Acq: 08 Dec 2022 13:47

Tgt Ion:107 Resp: 136418
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.0 25.4
 142 68.5 54.8 82.2

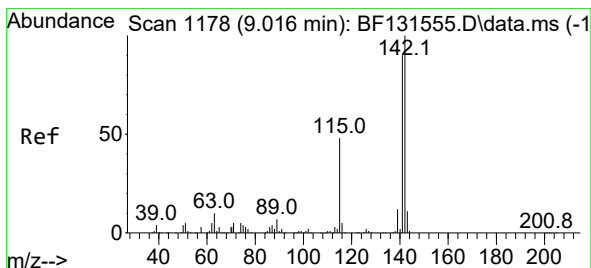
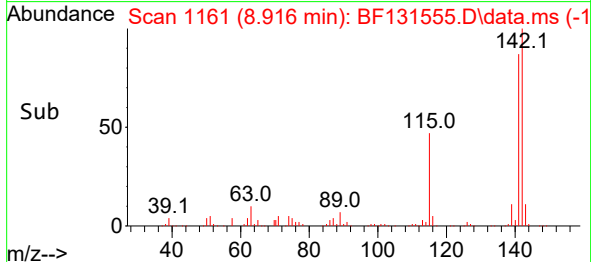
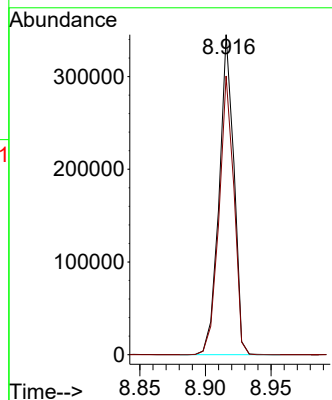
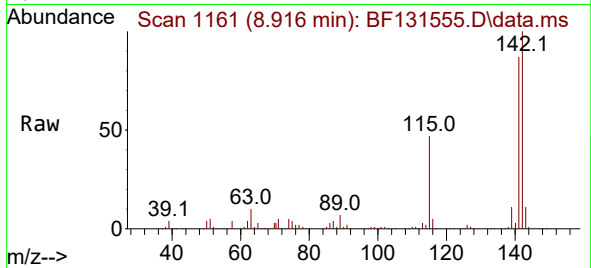




#37
2-Methylnaphthalene
Concen: 39.933 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

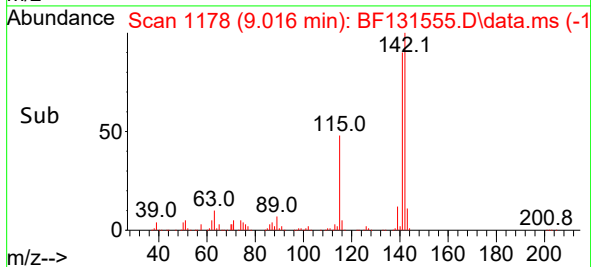
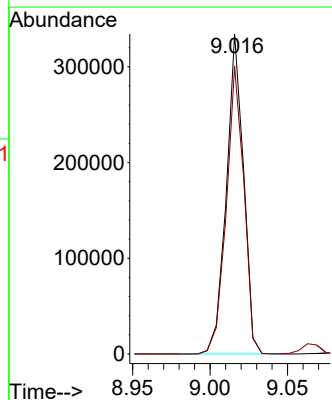
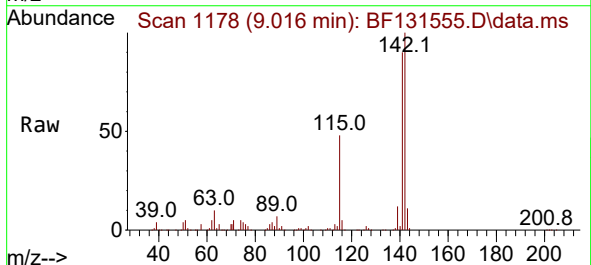
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

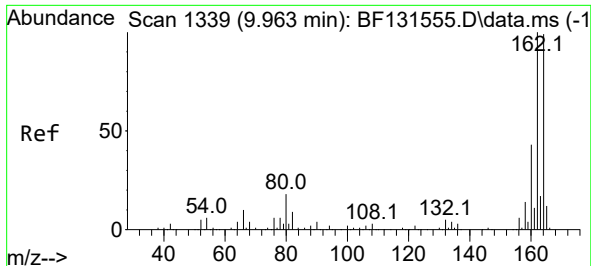
Tgt Ion:142 Resp: 269041
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5



#38
1-Methylnaphthalene
Concen: 39.400 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:142 Resp: 257337
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

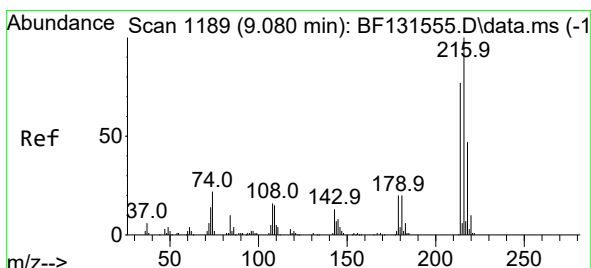
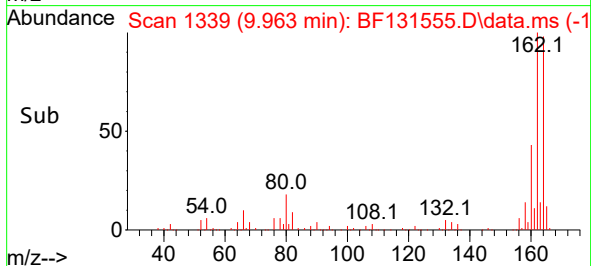
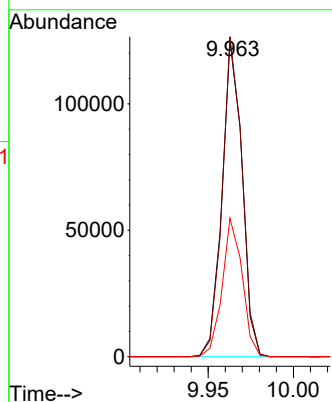
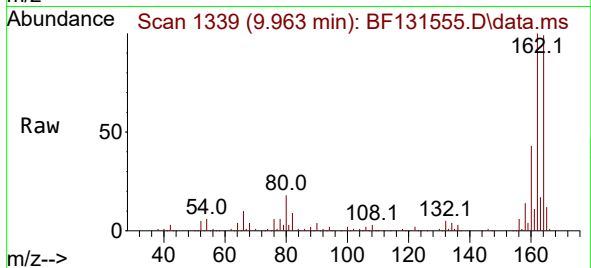
Tgt Ion:164 Resp: 102039

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.968 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Tgt Ion:216 Resp: 155470

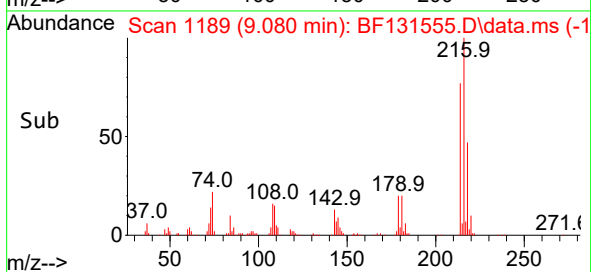
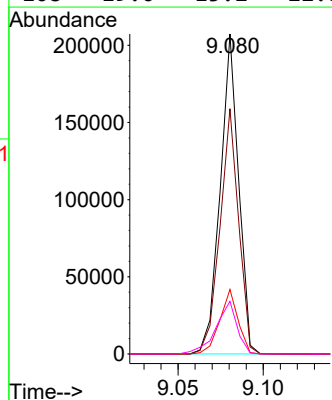
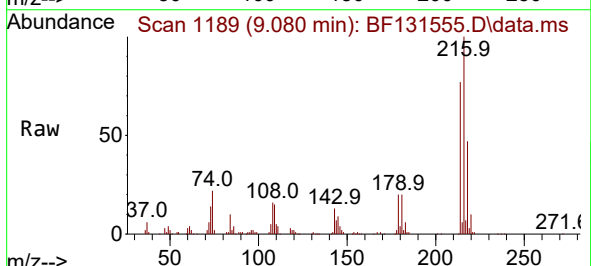
Ion Ratio Lower Upper

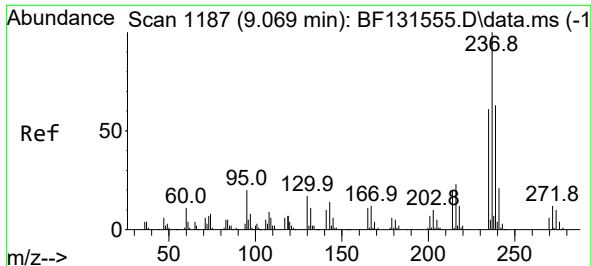
216 100

214 77.6 62.1 93.1

179 20.0 16.0 24.0

108 19.0 15.2 22.8

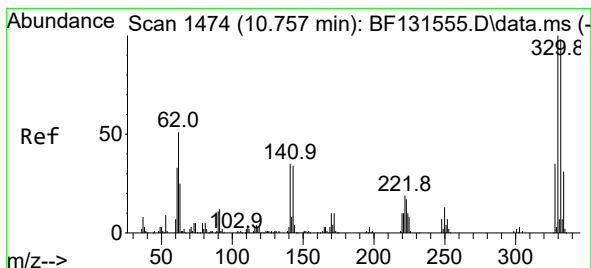
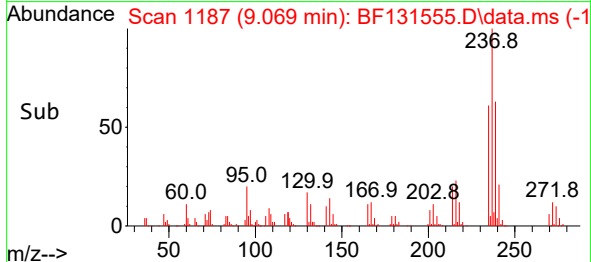
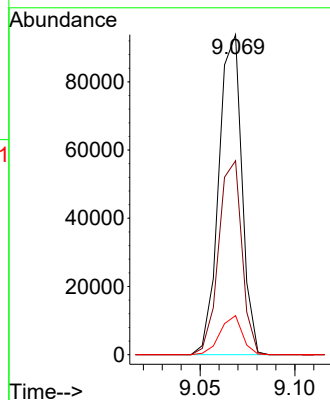
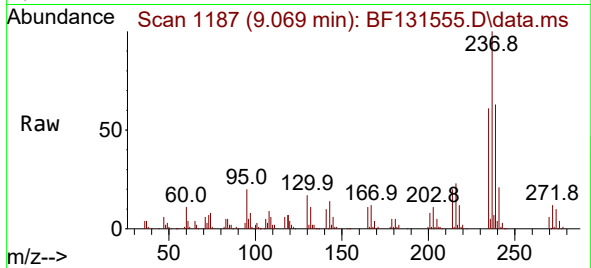




#41
Hexachlorocyclopentadiene
Concen: 40.667 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

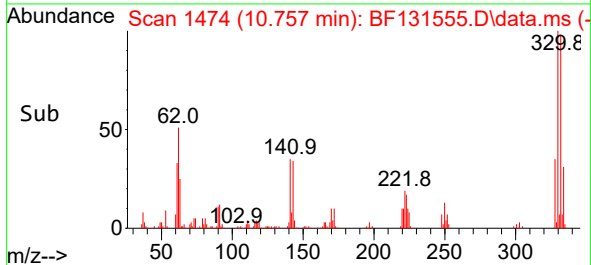
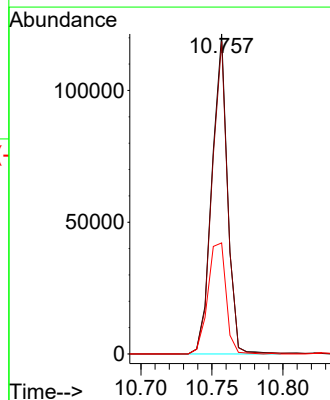
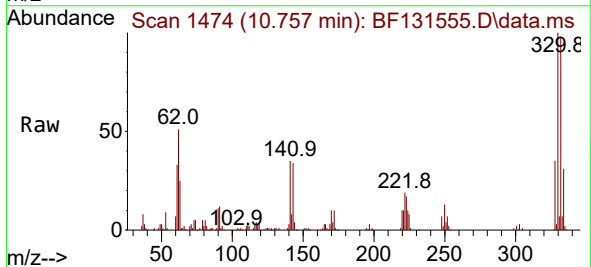
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

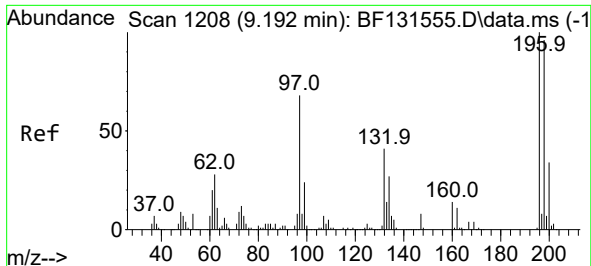
Tgt Ion:237 Resp: 79670
Ion Ratio Lower Upper
237 100
235 60.6 40.6 80.6
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 77.806 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:330 Resp: 92595
Ion Ratio Lower Upper
330 100
332 97.9 78.3 117.5
141 40.8 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 40.679 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

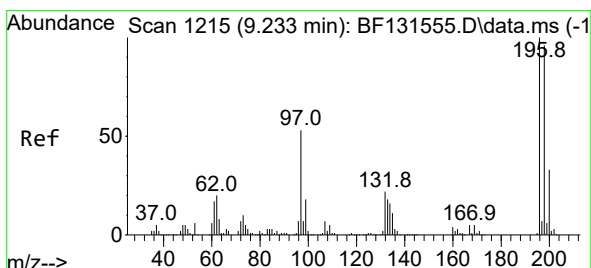
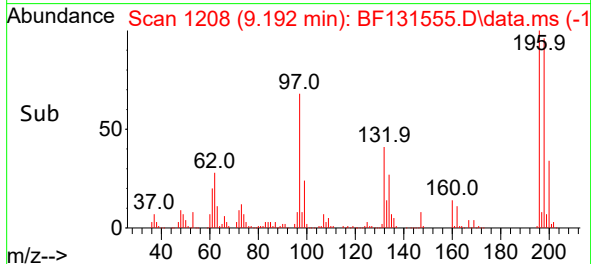
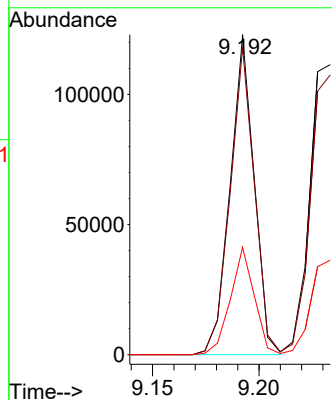
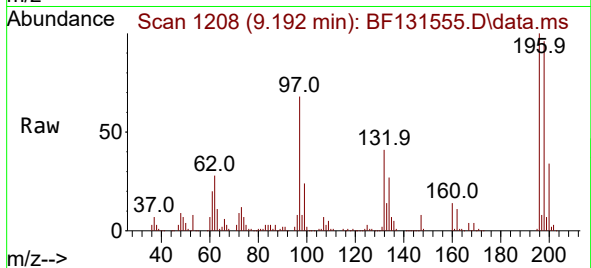
Tgt Ion:196 Resp: 96733

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

200 33.6 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 41.903 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Tgt Ion:196 Resp: 104604

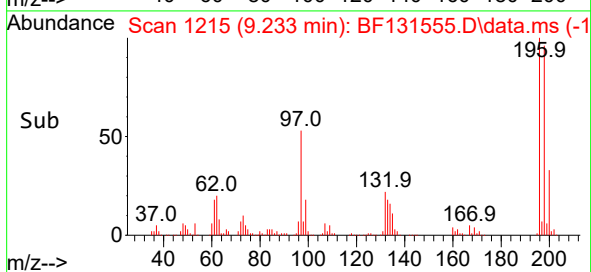
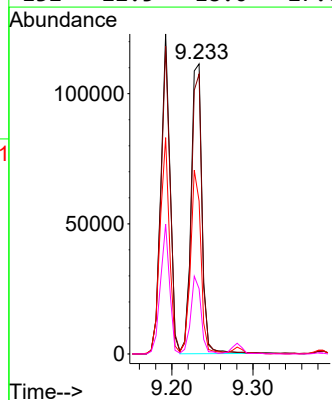
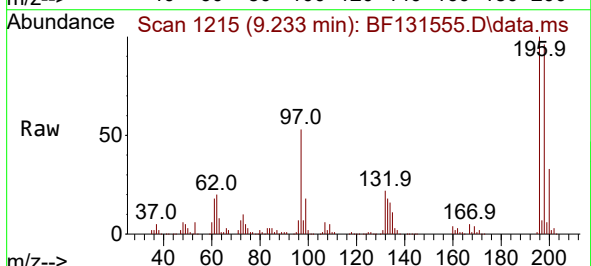
Ion Ratio Lower Upper

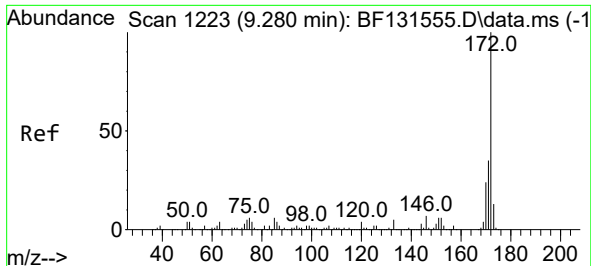
196 100

198 96.5 77.2 115.8

97 52.7 42.2 63.2

132 22.5 18.0 27.0

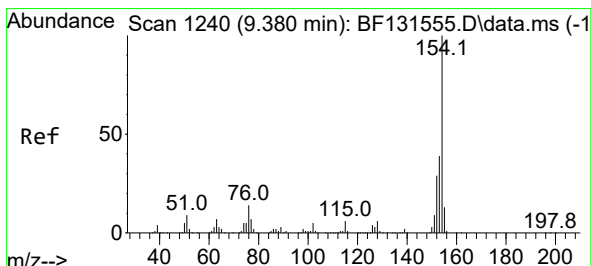
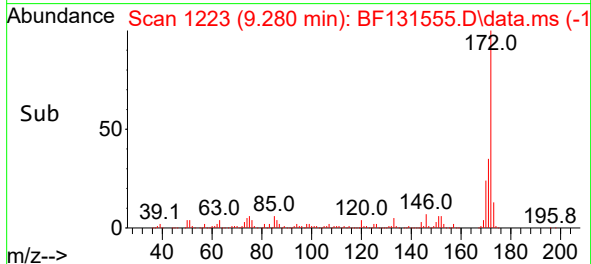
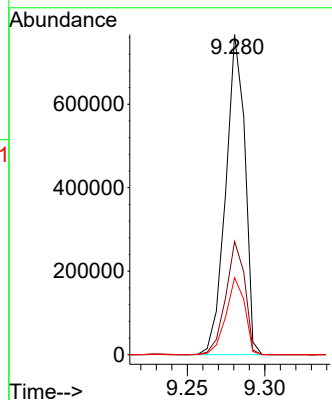
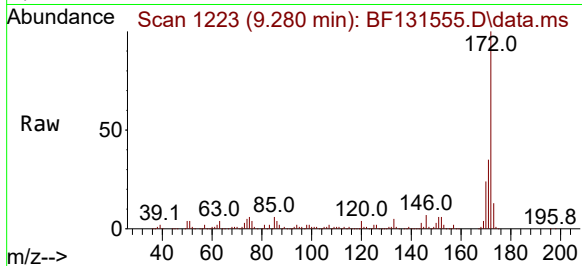




#45
2-Fluorobiphenyl
Concen: 82.147 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

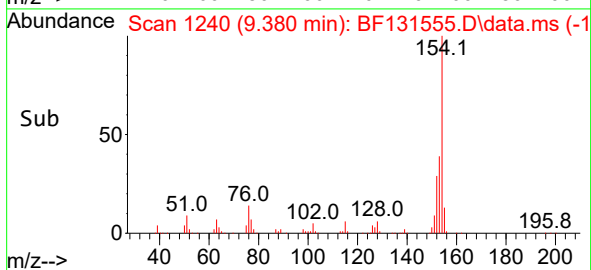
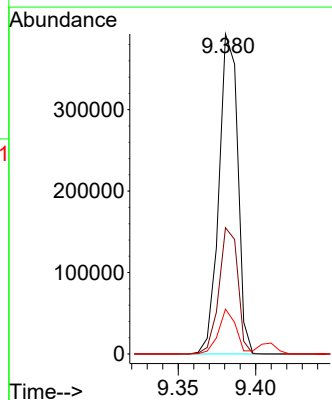
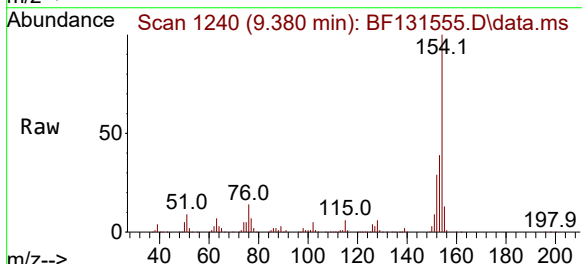
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

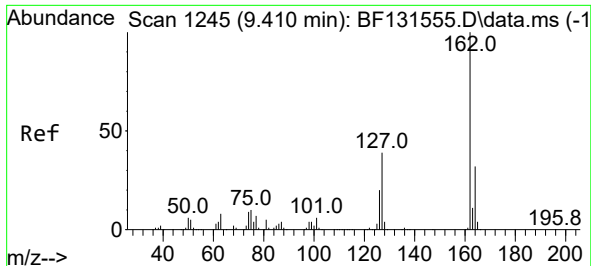
Tgt Ion:172 Resp: 660637
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 41.303 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:154 Resp: 331886
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 41.163 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

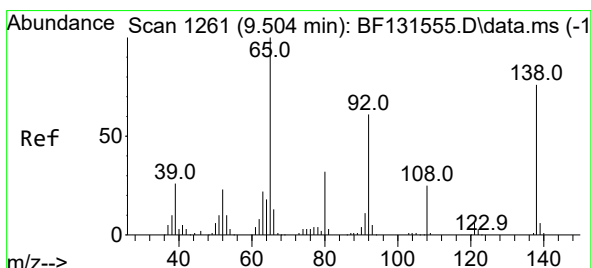
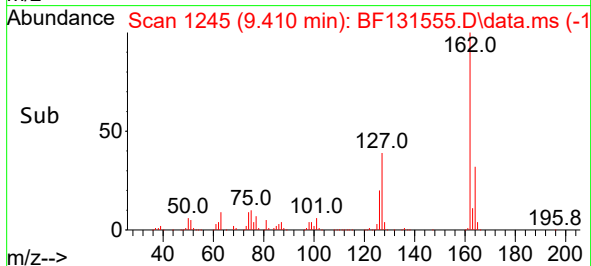
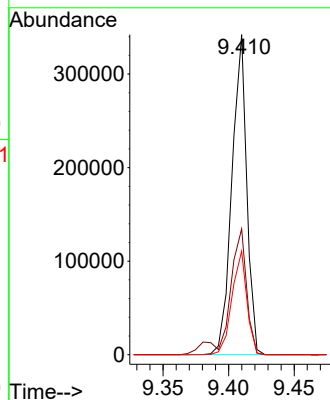
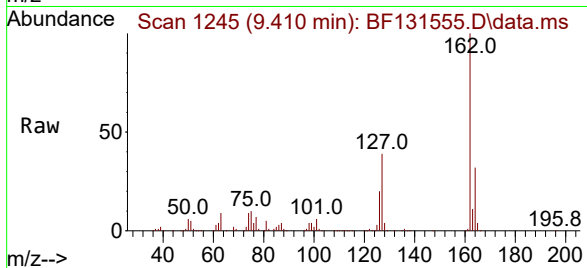
Tgt Ion:162 Resp: 269301

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.2

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 42.791 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

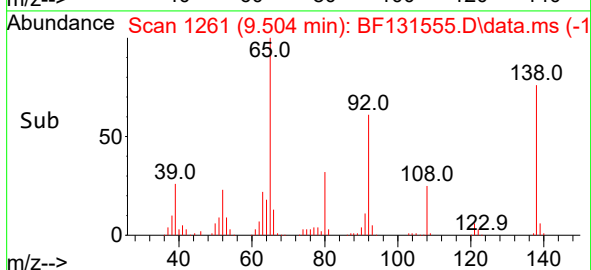
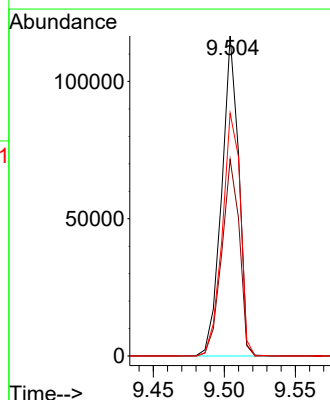
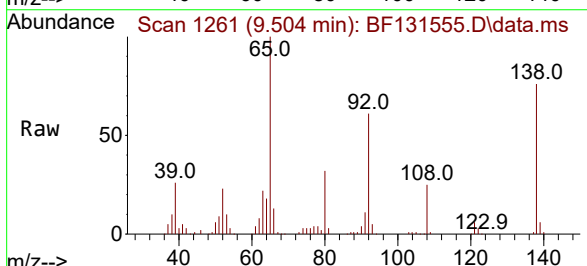
Tgt Ion: 65 Resp: 96579

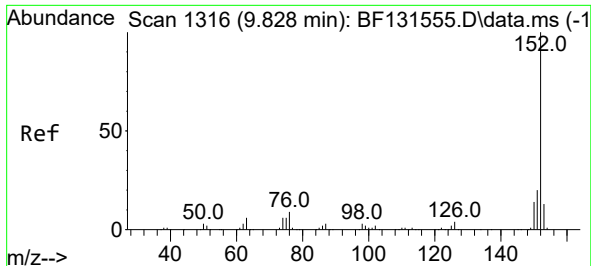
Ion Ratio Lower Upper

65 100

92 61.5 49.2 73.8

138 75.9 60.7 91.1

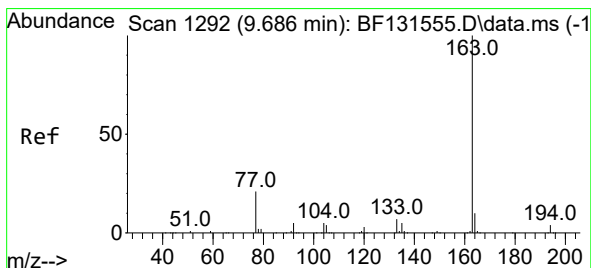
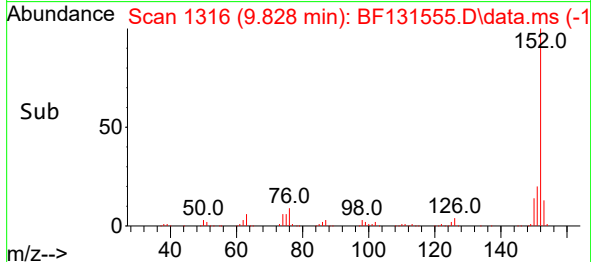
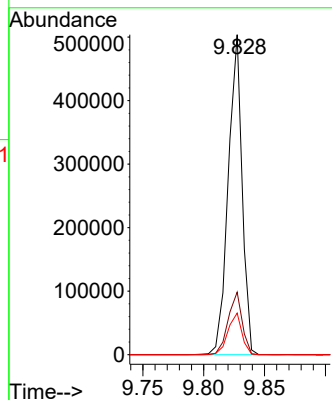
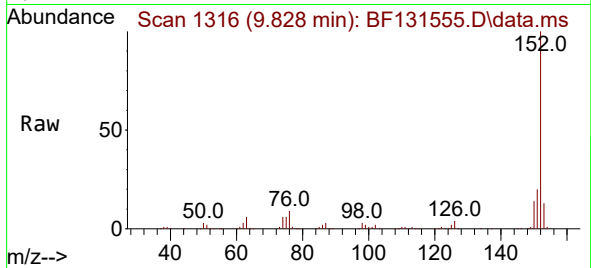




#49
Acenaphthylene
Concen: 41.513 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

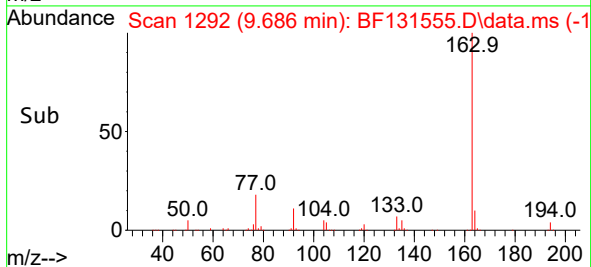
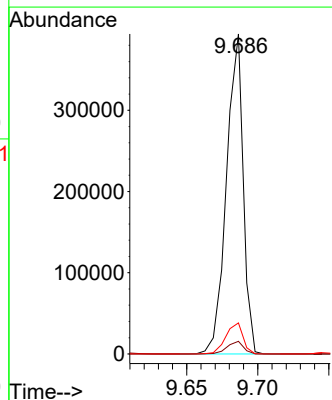
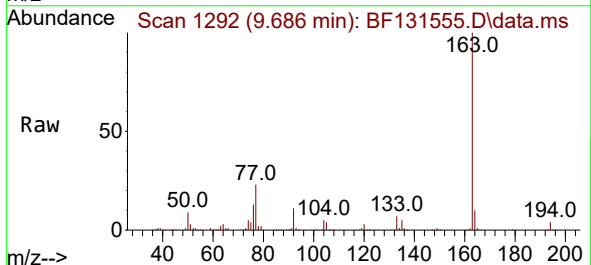
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

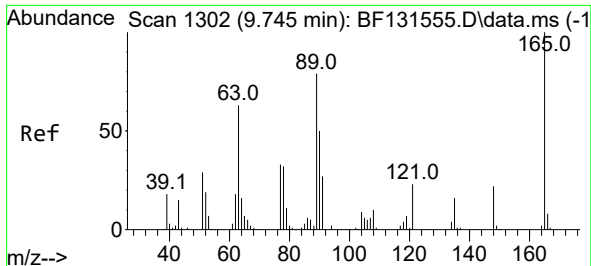
Tgt Ion:152 Resp: 399066
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.817 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:163 Resp: 321848
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.7 7.8 11.6

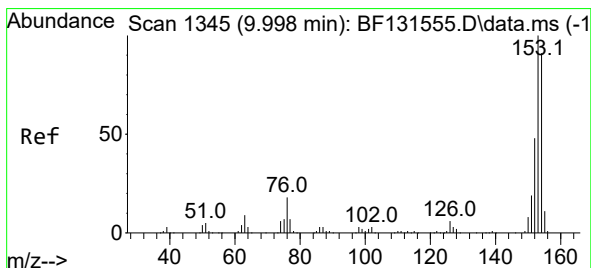
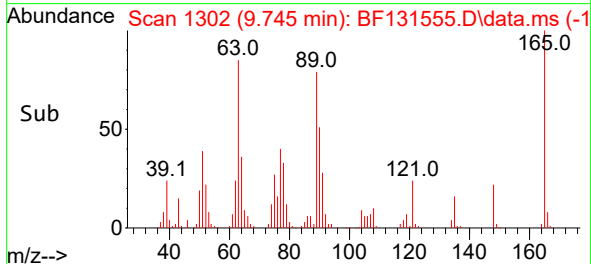
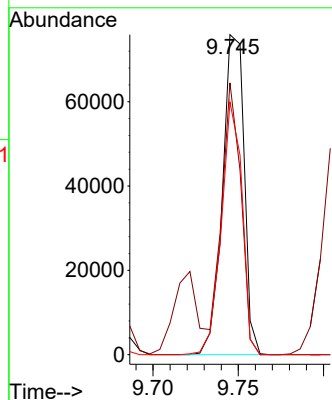
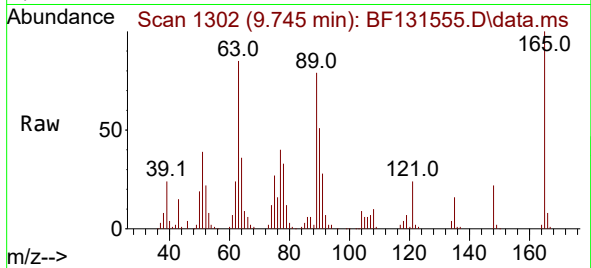




#51
2,6-Dinitrotoluene
Concen: 41.287 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

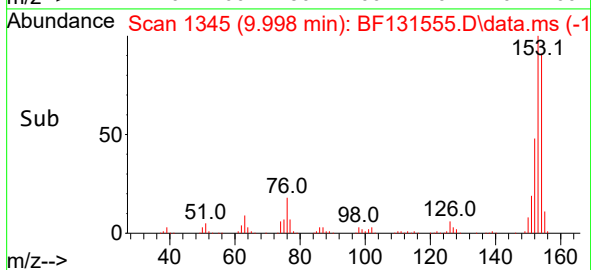
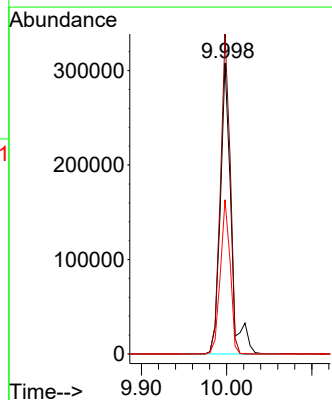
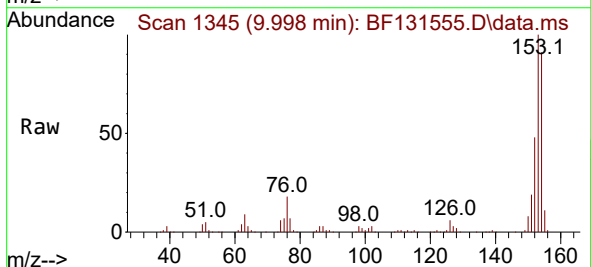
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

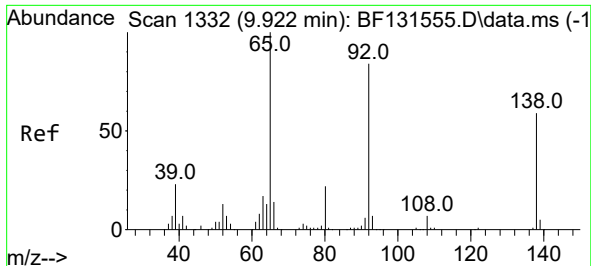
Tgt Ion:165 Resp: 66974
Ion Ratio Lower Upper
165 100
63 84.9 67.9 101.9
89 79.0 63.2 94.8



#52
Acenaphthene
Concen: 41.242 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:154 Resp: 266985
Ion Ratio Lower Upper
154 100
153 109.9 87.9 131.9
152 53.0 42.4 63.6

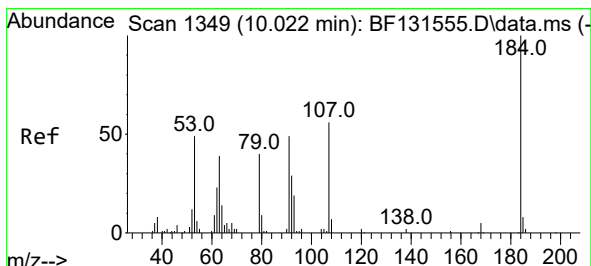
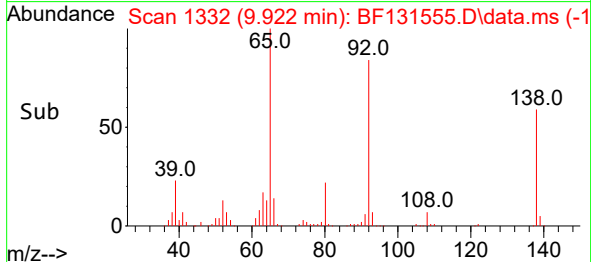
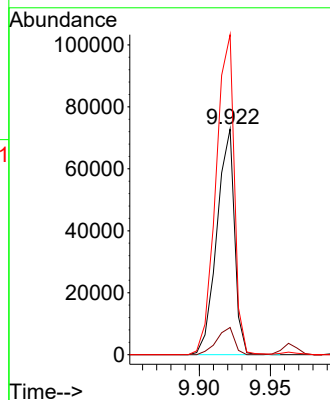
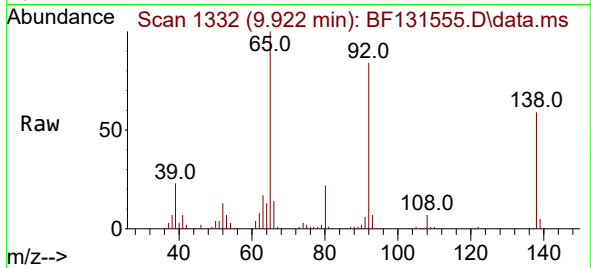




#53
3-Nitroaniline
Concen: 40.934 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

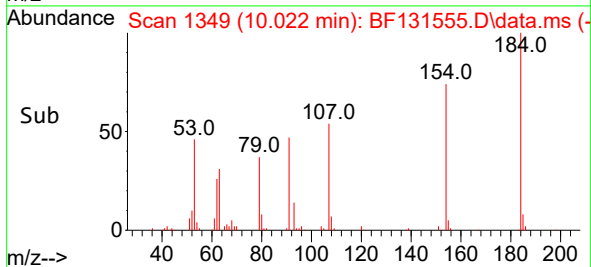
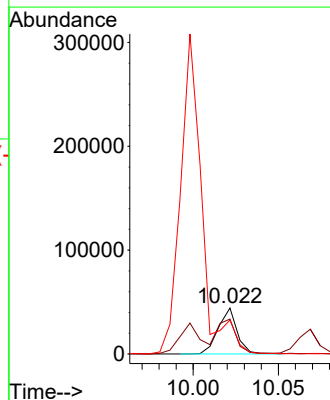
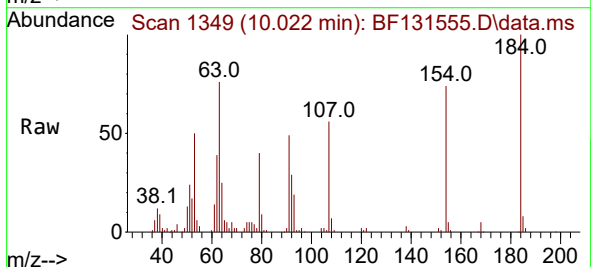
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

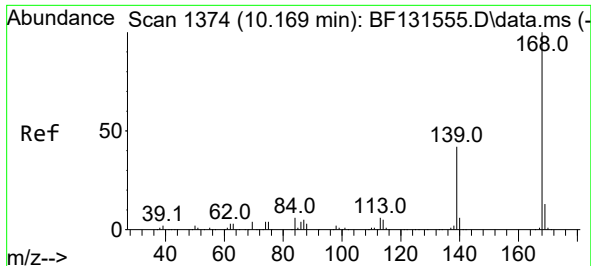
Tgt Ion:138 Resp: 62874
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 141.7 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 39.554 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:184 Resp: 34337
Ion Ratio Lower Upper
184 100
63 75.9 60.7 91.1
154 73.8 59.0 88.6

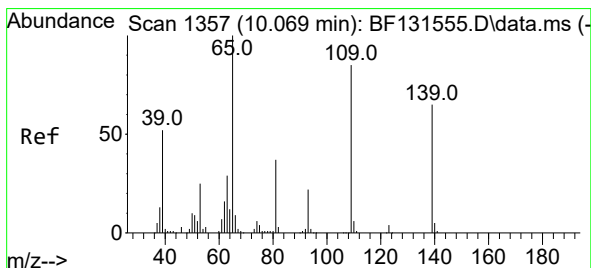
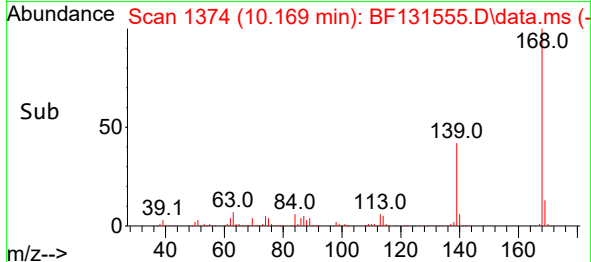
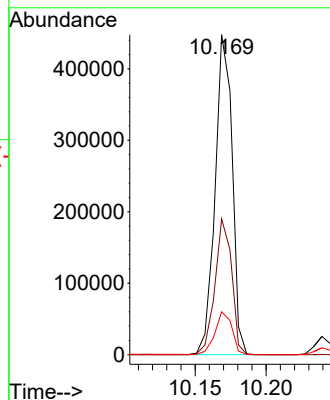
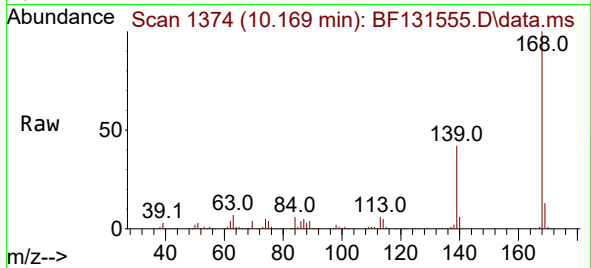




#55
Dibenzofuran
Concen: 40.716 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

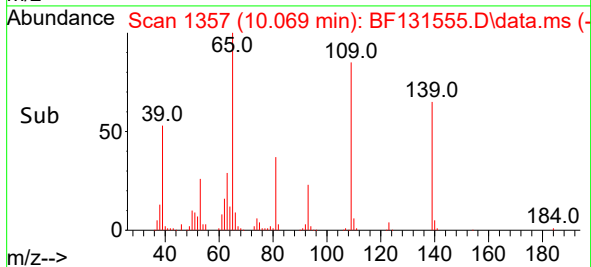
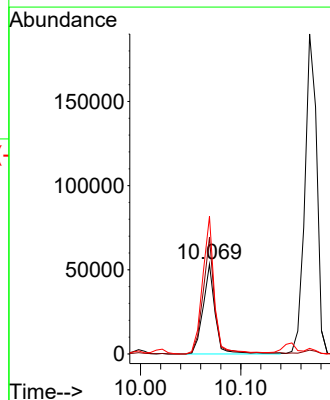
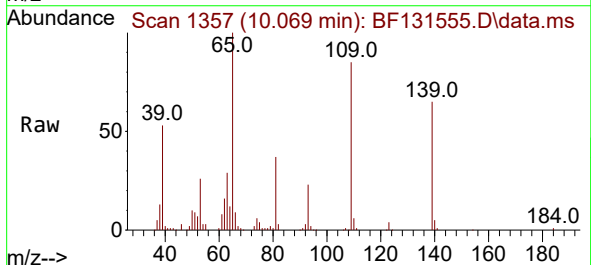
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

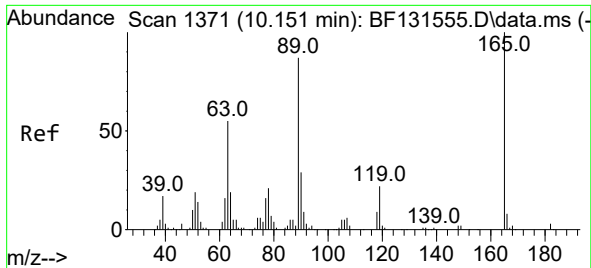
Tgt Ion:168 Resp: 373958
Ion Ratio Lower Upper
168 100
139 42.4 33.9 50.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.945 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:139 Resp: 44572
Ion Ratio Lower Upper
139 100
109 130.2 110.2 150.2
65 153.3 133.3 173.3

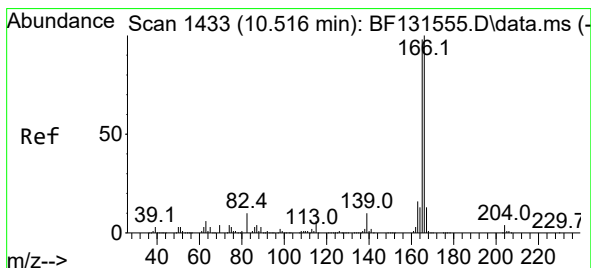
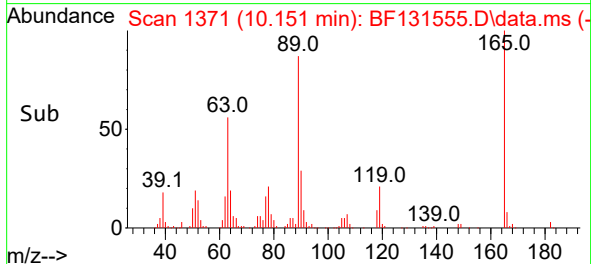
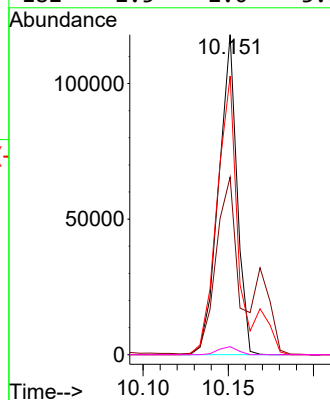
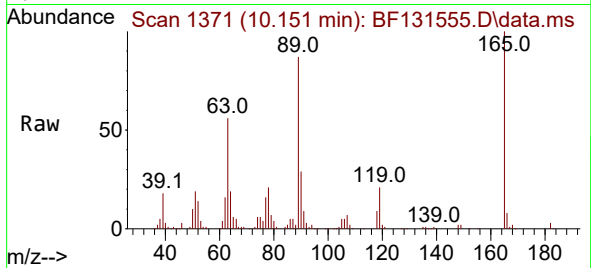




#57
2,4-Dinitrotoluene
Concen: 41.253 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

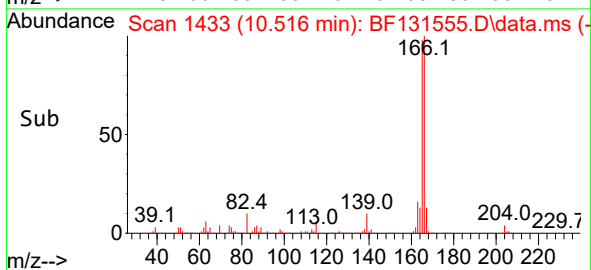
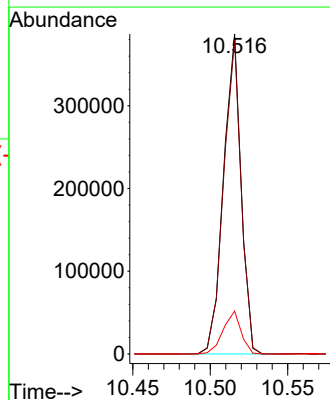
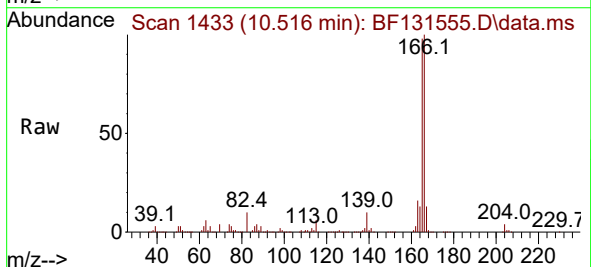
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

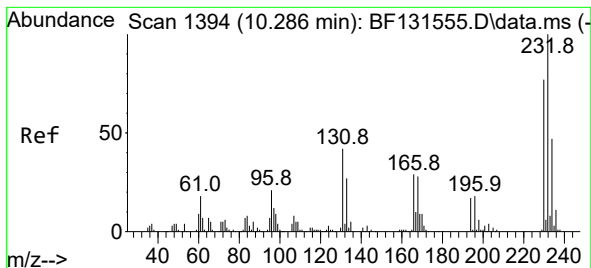
Tgt Ion:165 Resp: 88754
Ion Ratio Lower Upper
165 100
63 55.5 44.4 66.6
89 87.0 69.6 104.4
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.279 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:166 Resp: 303858
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.4 10.7 16.1

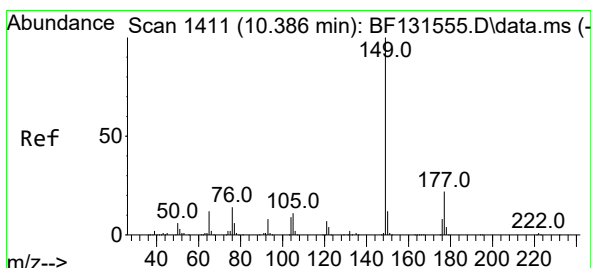
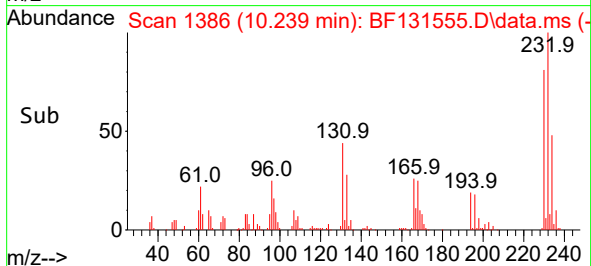
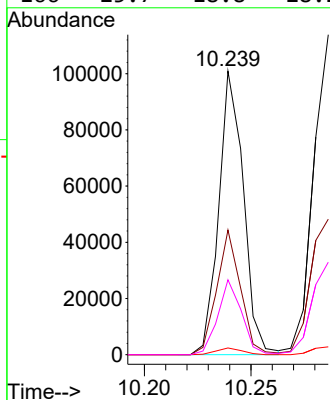
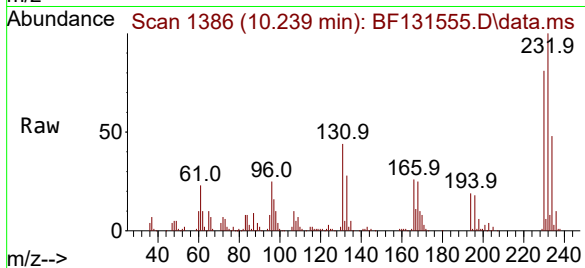




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.613 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

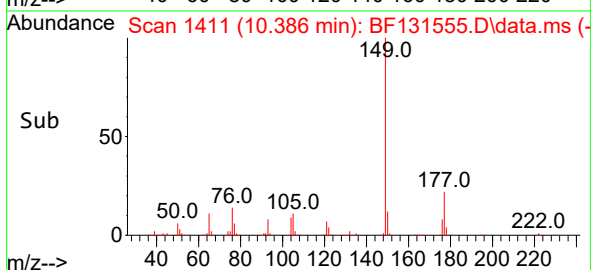
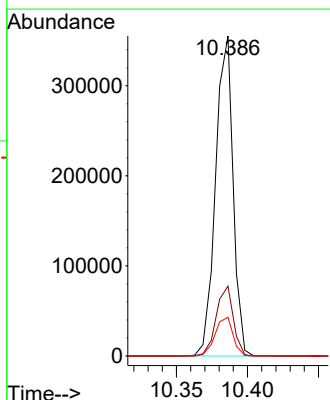
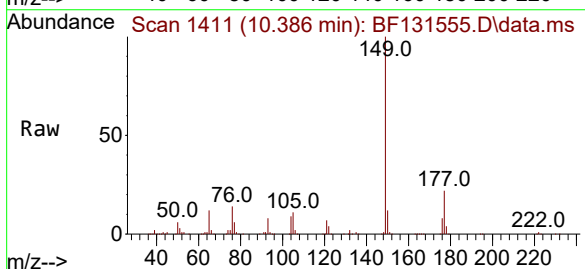
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

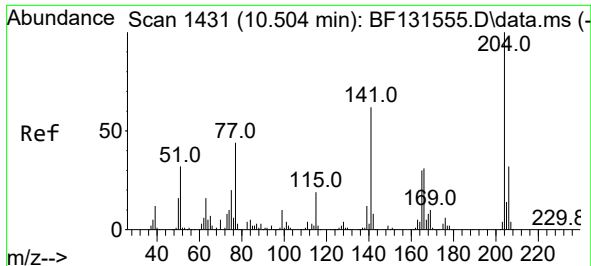
Tgt Ion:232 Resp: 81126
Ion Ratio Lower Upper
232 100
131 42.4 31.0 46.6
130 2.5 1.8 2.8
166 25.7 18.8 28.2



#60
Diethylphthalate
Concen: 39.251 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:149 Resp: 303835
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.1 9.7 14.5

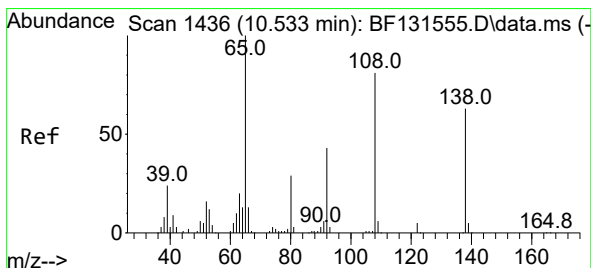
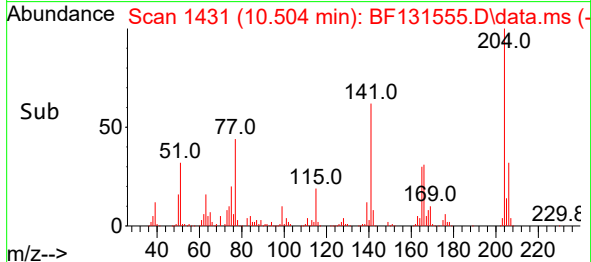
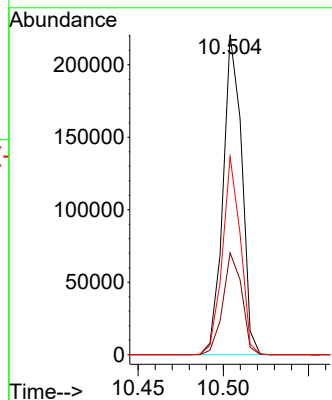
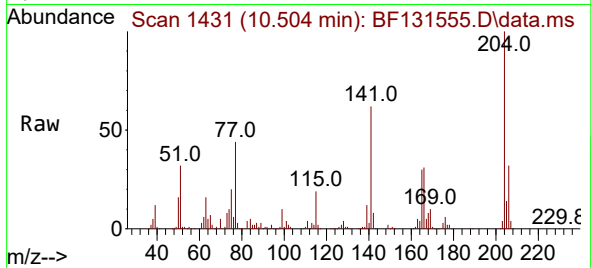




#61
4-Chlorophenyl-phenylether
Concen: 39.979 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

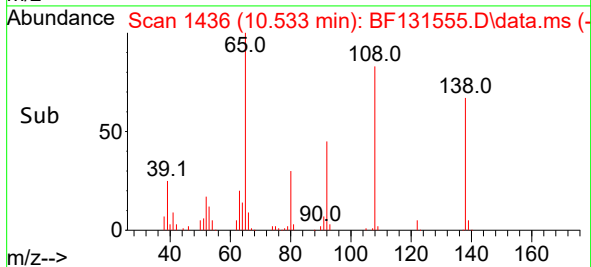
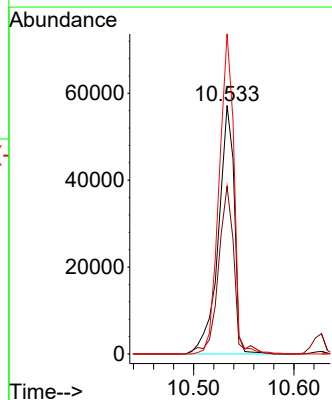
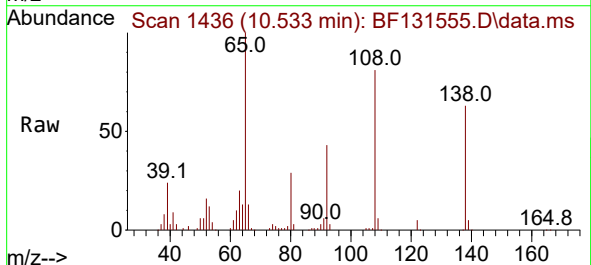
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

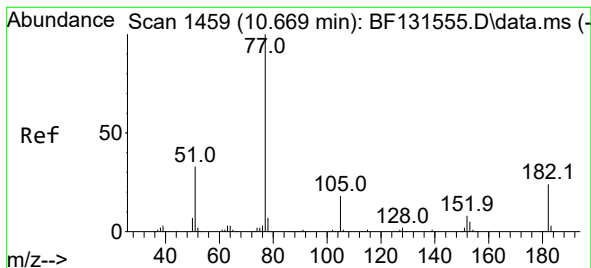
Tgt Ion:204 Resp: 168512
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.2
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 40.596 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:138 Resp: 62534
Ion Ratio Lower Upper
138 100
92 67.5 47.5 87.5
108 128.8 108.8 148.8





#63

Azobenzene

Concen: 40.525 ng

RT: 10.669 min Scan# 1459

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 342987

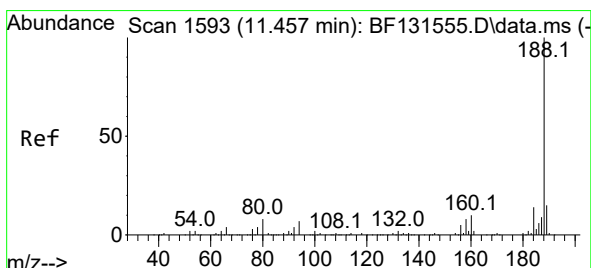
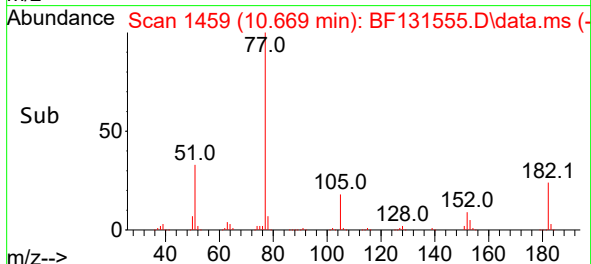
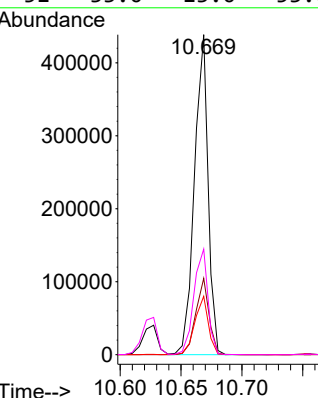
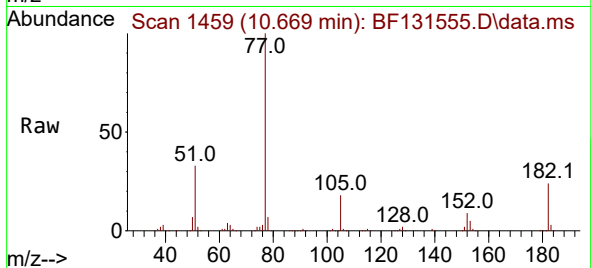
Ion Ratio Lower Upper

77 100

182 23.9 3.9 43.9

105 18.3 0.0 38.3

51 33.0 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

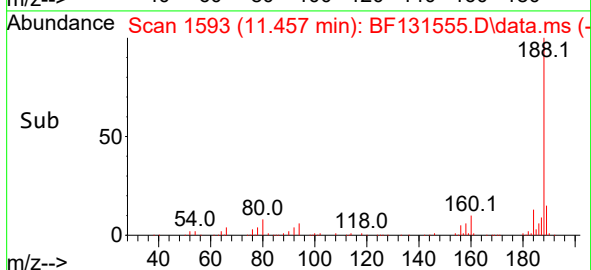
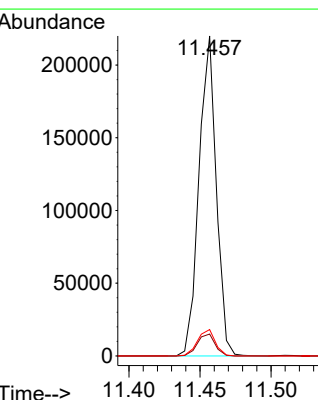
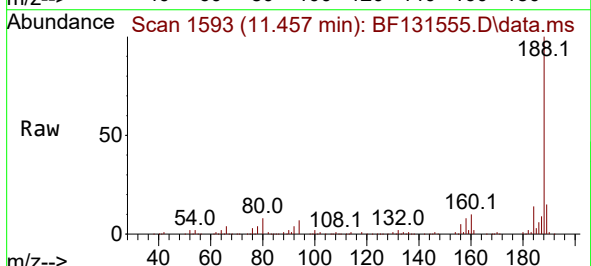
Tgt Ion: 188 Resp: 186537

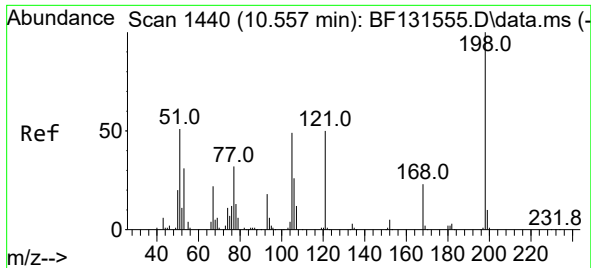
Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

80 8.3 6.6 10.0

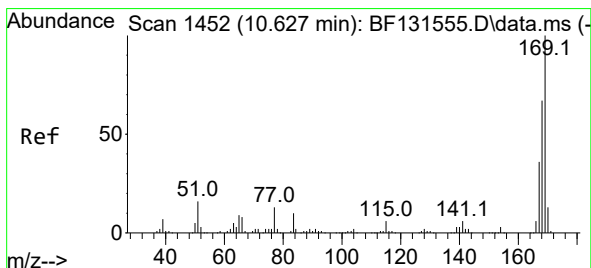
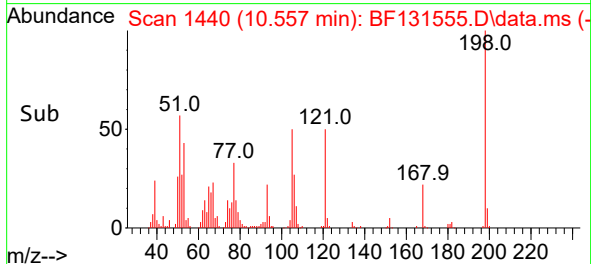
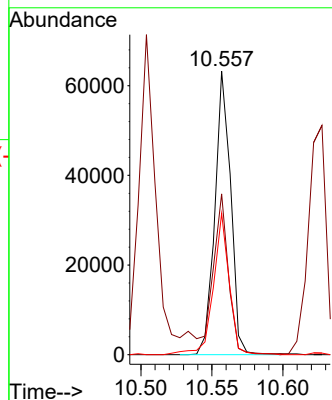
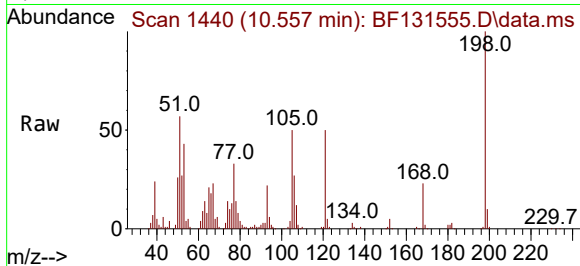




#65
4,6-Dinitro-2-methylphenol
Concen: 39.230 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

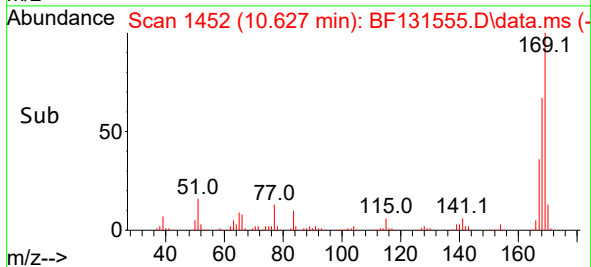
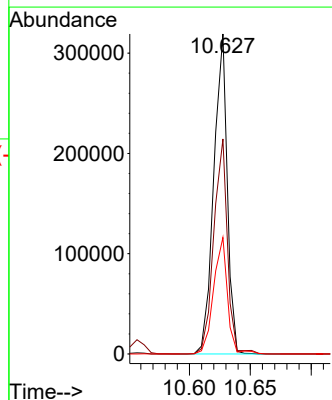
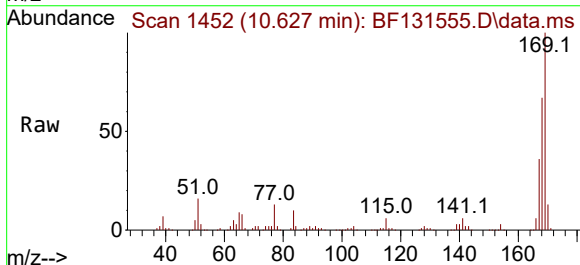
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

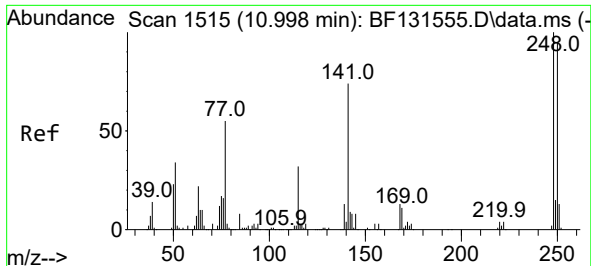
Tgt Ion:198 Resp: 48767
Ion Ratio Lower Upper
198 100
51 56.7 36.7 76.7
105 49.9 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 40.375 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:169 Resp: 245262
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.4 29.1 43.7

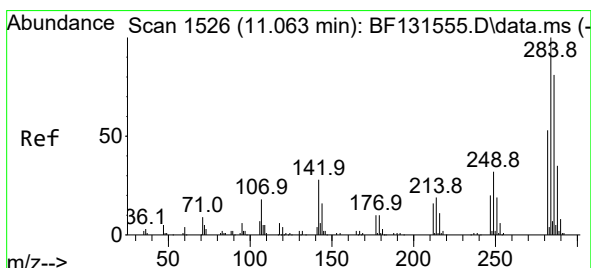
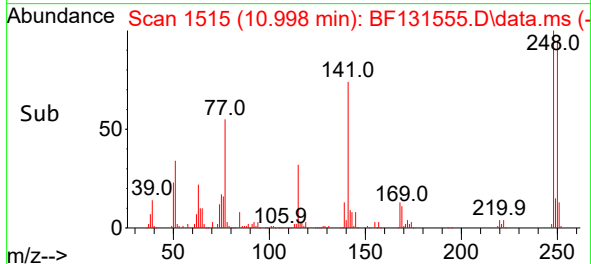
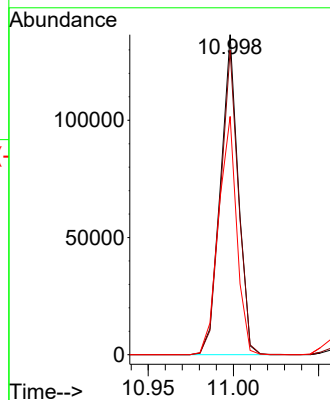
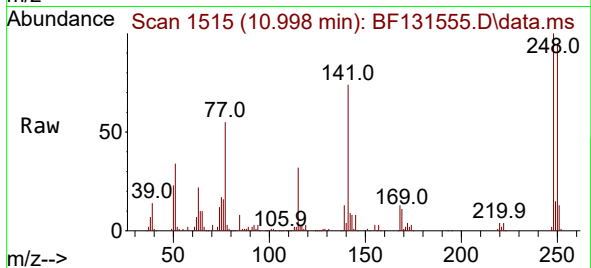




#67
4-Bromophenyl-phenylether
Concen: 40.499 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

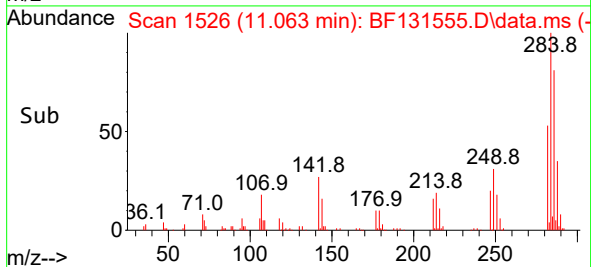
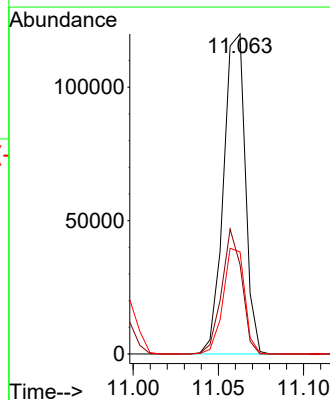
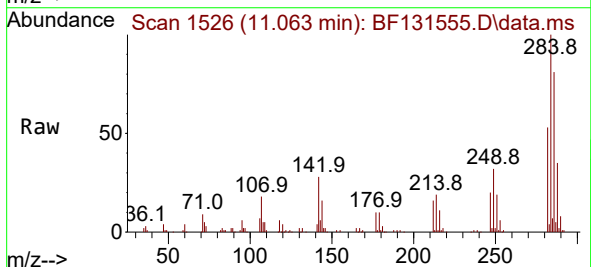
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

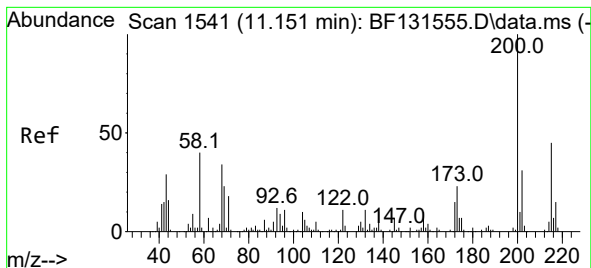
Tgt Ion:248 Resp: 99262
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 74.4 59.5 89.3



#68
Hexachlorobenzene
Concen: 40.508 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:284 Resp: 106943
Ion Ratio Lower Upper
284 100
142 27.9 22.3 33.5
249 31.8 25.4 38.2





#69

Atrazine

Concen: 40.943 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

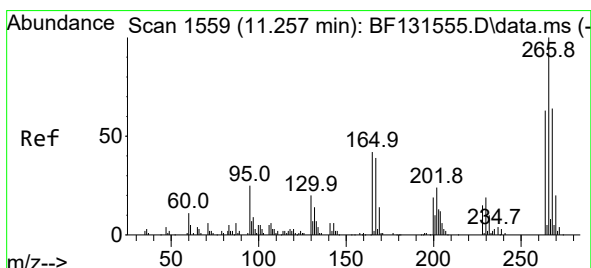
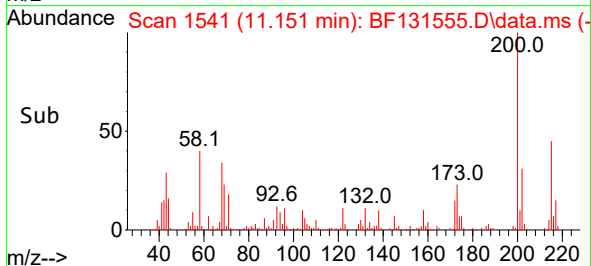
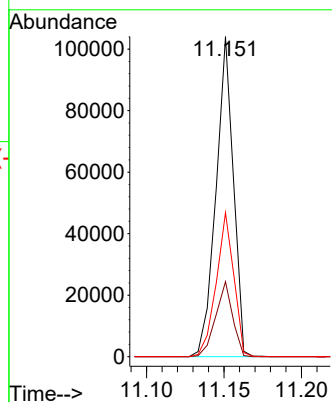
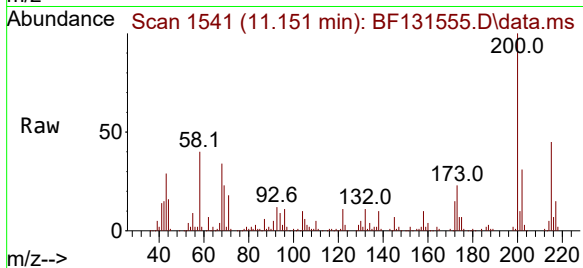
Tgt Ion:200 Resp: 81212

Ion Ratio Lower Upper

200 100

173 23.4 3.4 43.4

215 45.0 25.0 65.0



#70

Pentachlorophenol

Concen: 39.505 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

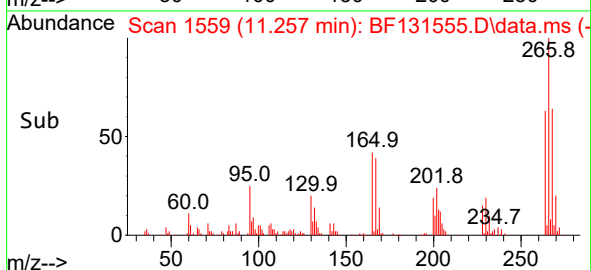
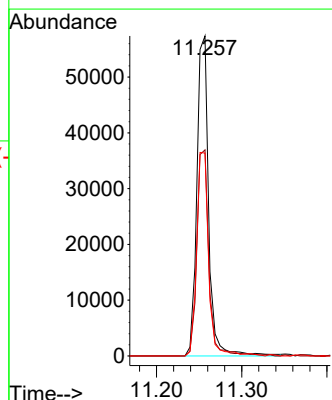
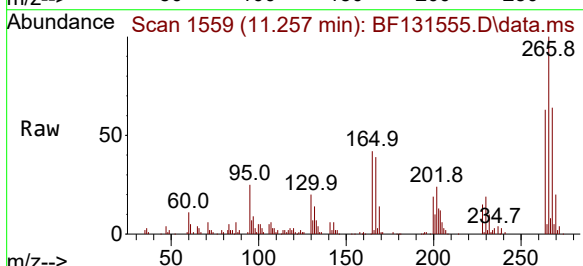
Tgt Ion:266 Resp: 55373

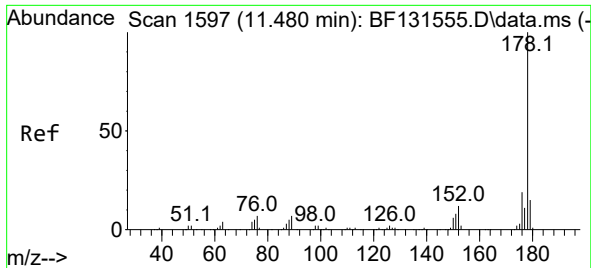
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 63.4 50.7 76.1

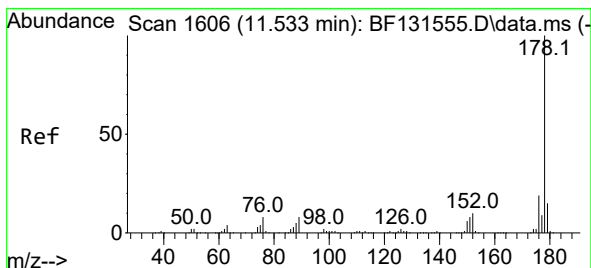
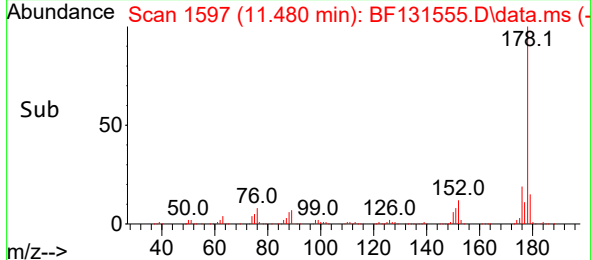
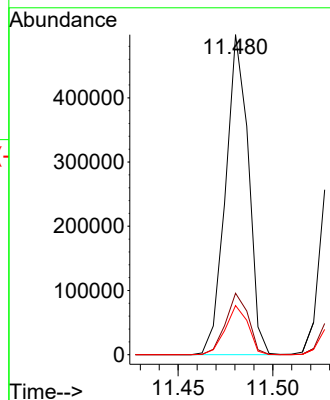
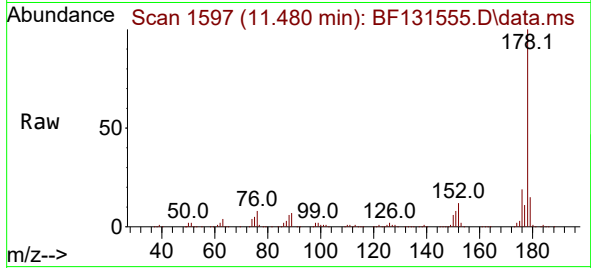




#71
Phenanthrene
Concen: 40.041 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

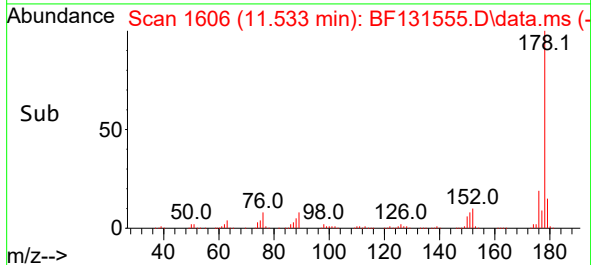
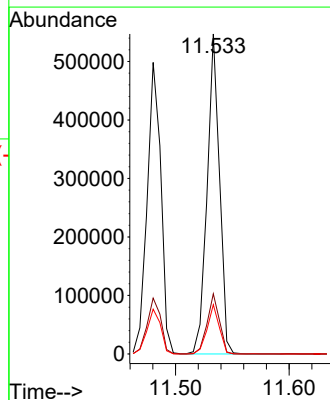
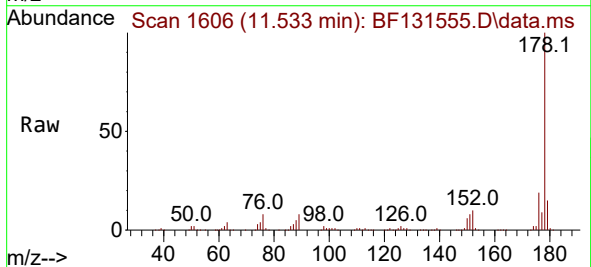
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

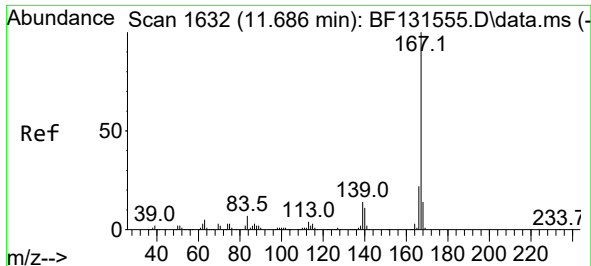
Tgt Ion:178 Resp: 417351
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.804 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:178 Resp: 413396
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.3 18.5

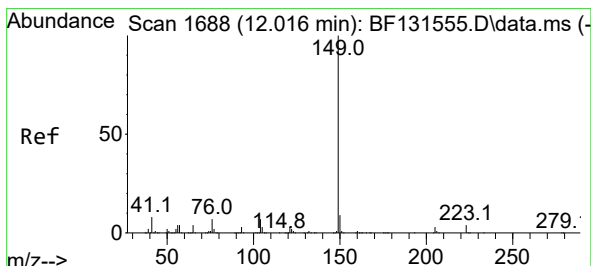
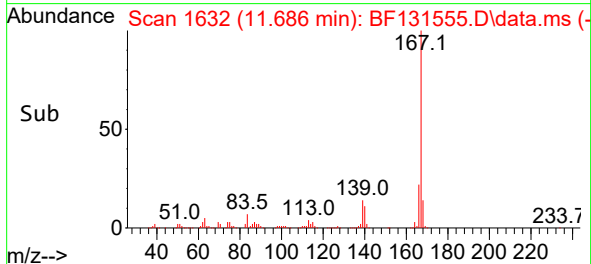
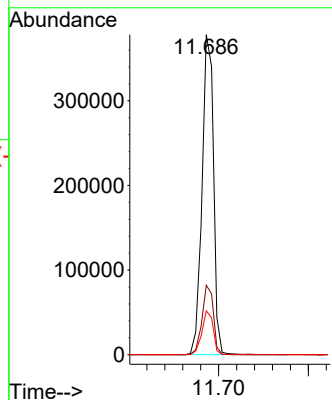
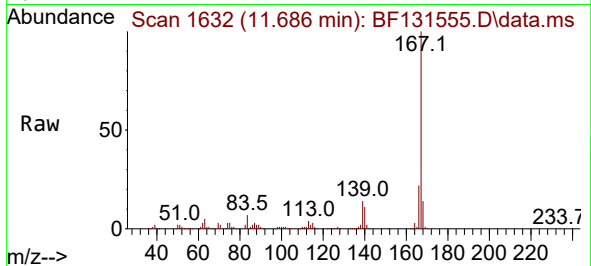




#73
Carbazole
Concen: 40.296 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

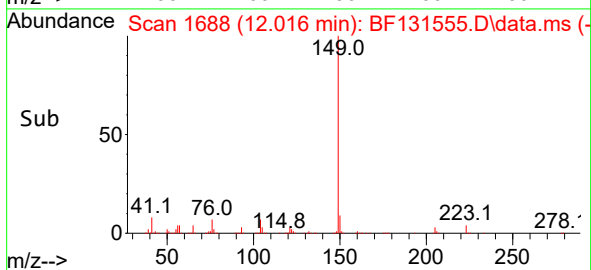
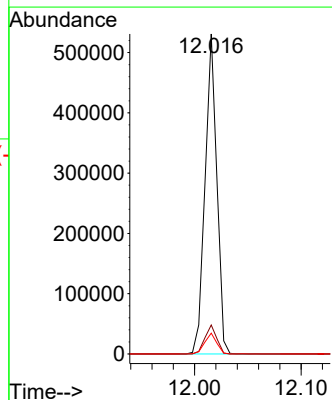
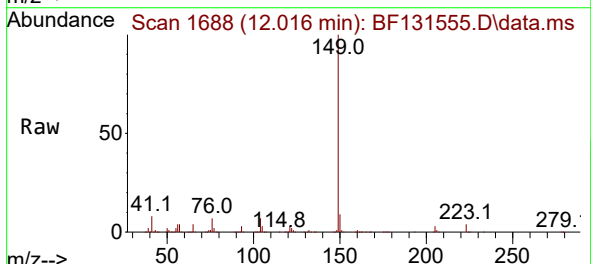
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

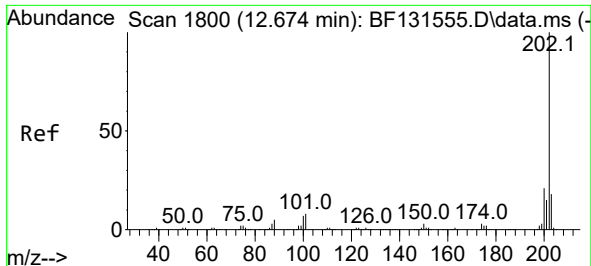
Tgt Ion:167 Resp: 335268
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 36.657 ng
RT: 12.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:149 Resp: 408603
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.5 5.2 7.8

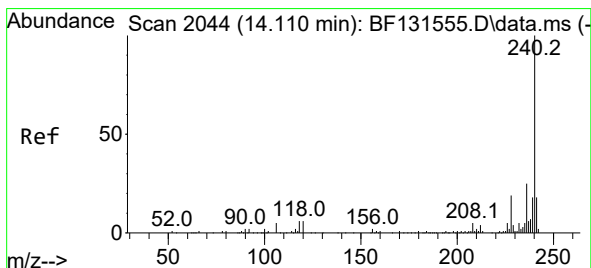
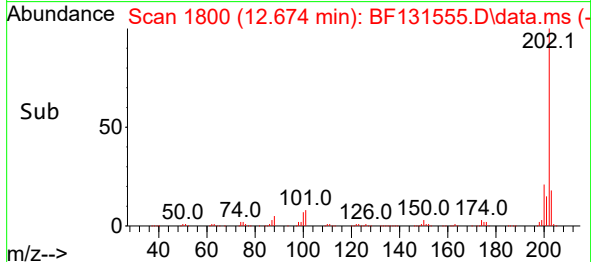
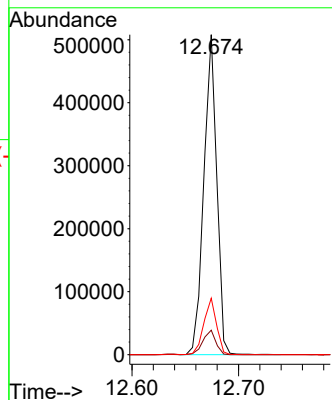
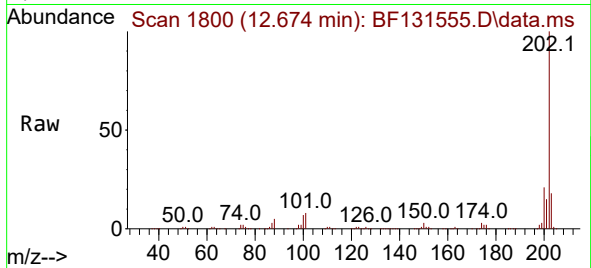




#75
Fluoranthene
Concen: 38.499 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

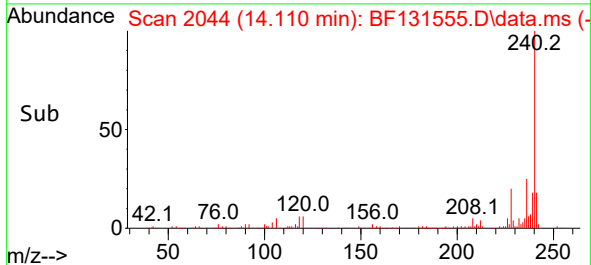
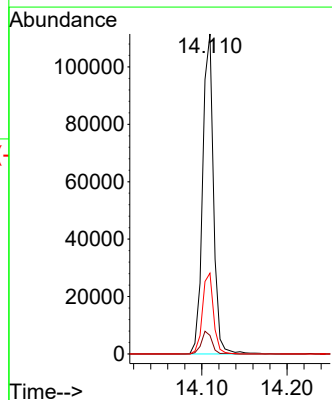
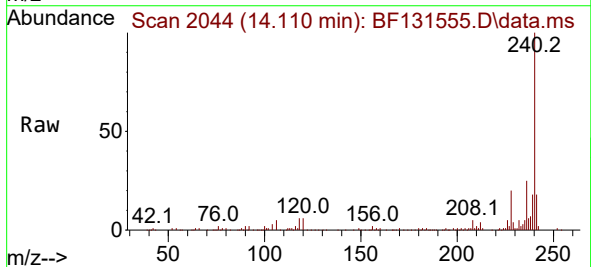
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

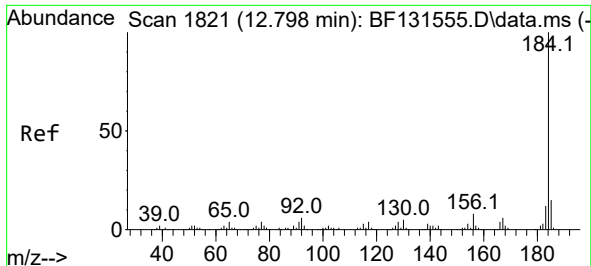
Tgt Ion:202 Resp: 430156
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.7
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:240 Resp: 98566
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.2 20.2 30.2

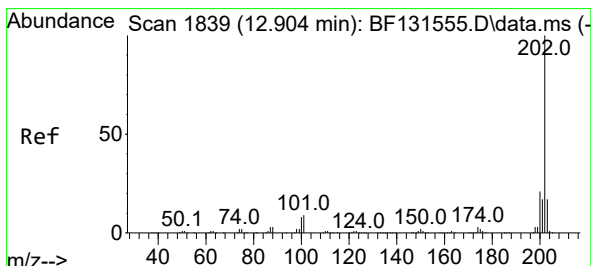
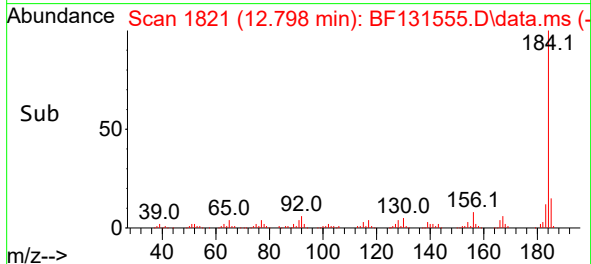
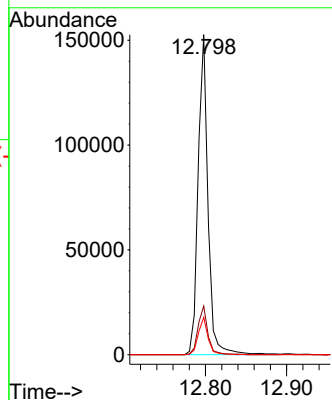
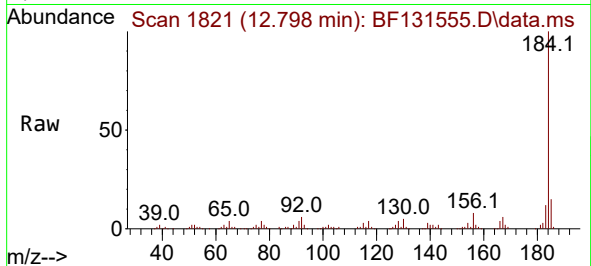




#77
Benzidine
Concen: 69.536 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

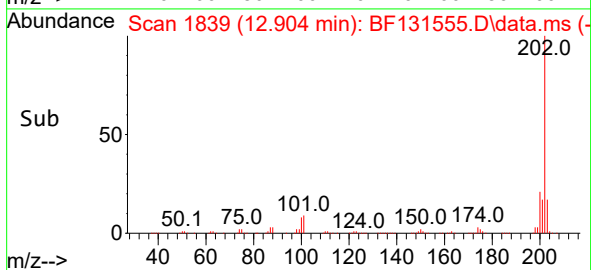
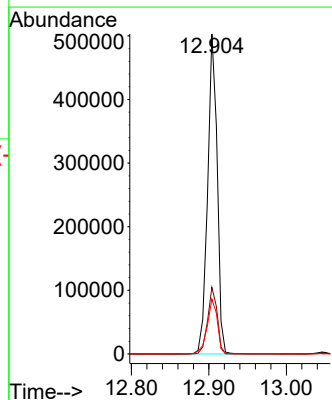
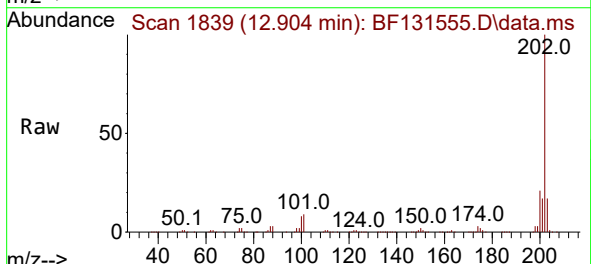
Instrument :
BNA_F
ClientSampleId :
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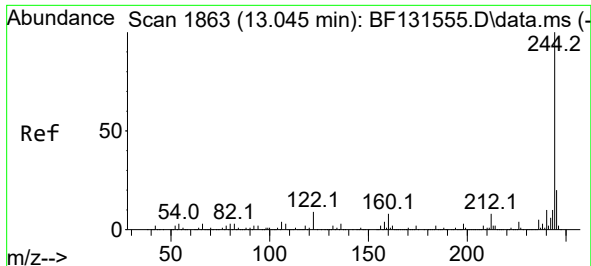
Tgt Ion:184 Resp: 129750
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.6 9.3 13.9



#78
Pyrene
Concen: 44.703 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:202 Resp: 429544
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.2 13.8 20.6

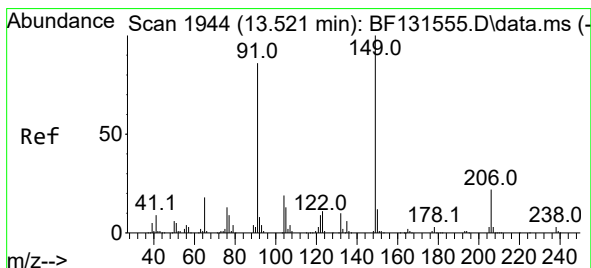
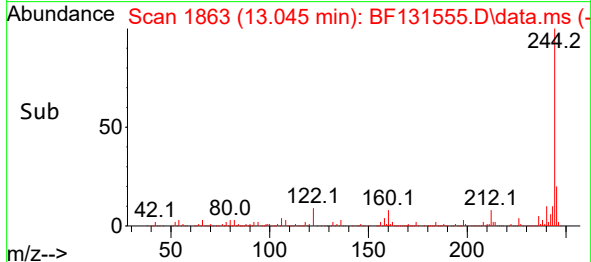
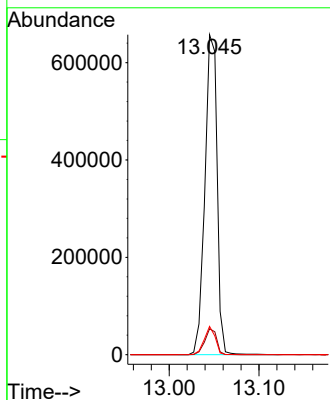
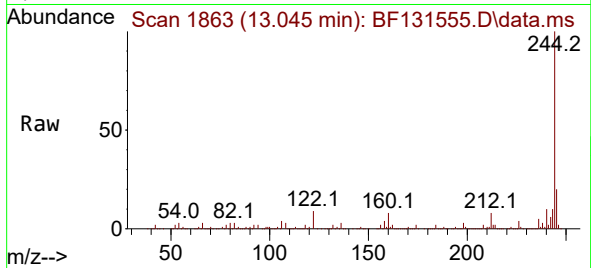




#79
 Terphenyl-d14
 Concen: 83.819 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF131555.D
 Acq: 08 Dec 2022 13:47

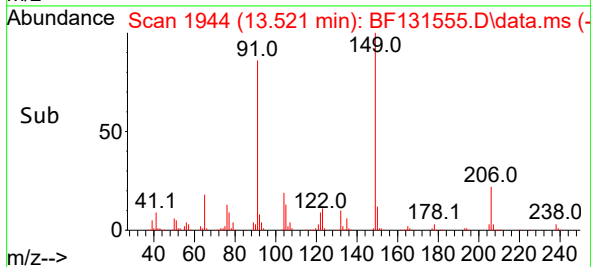
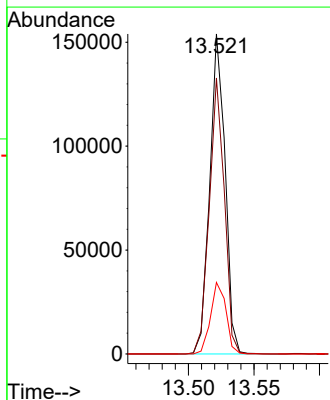
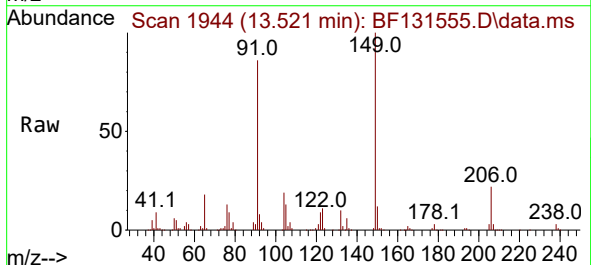
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

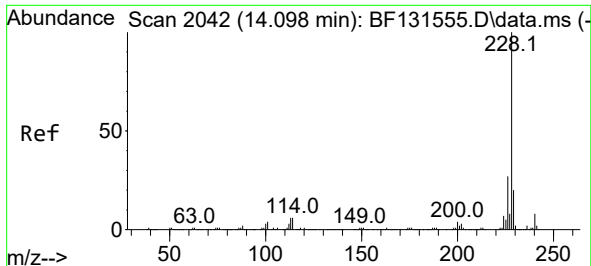
Tgt Ion:244 Resp: 620158
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 8.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.235 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BF131555.D
 Acq: 08 Dec 2022 13:47

Tgt Ion:149 Resp: 125557
 Ion Ratio Lower Upper
 149 100
 91 86.2 69.0 103.4
 206 22.3 17.8 26.8

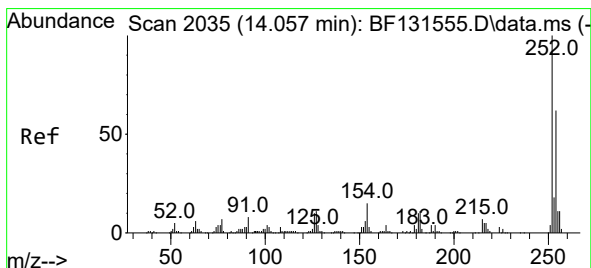
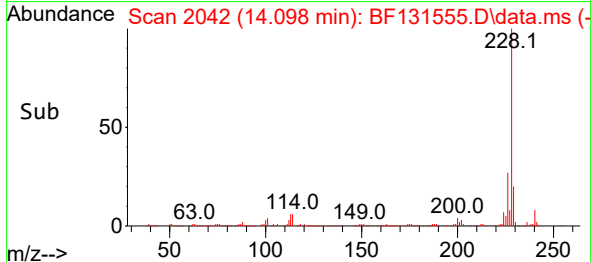
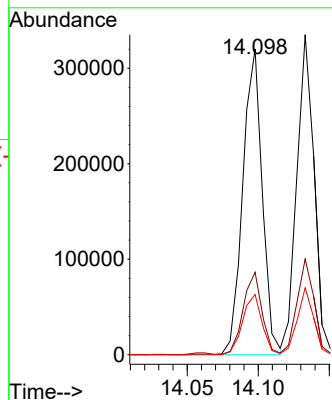
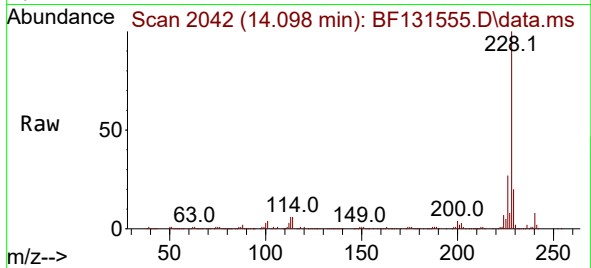




#81
Benzo(a)anthracene
Concen: 42.604 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

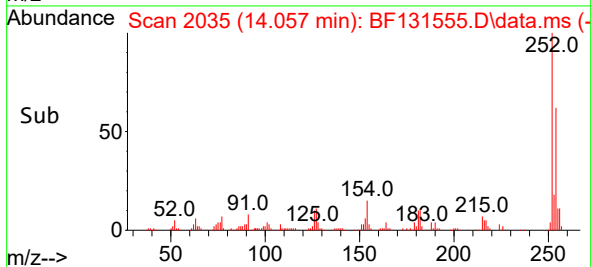
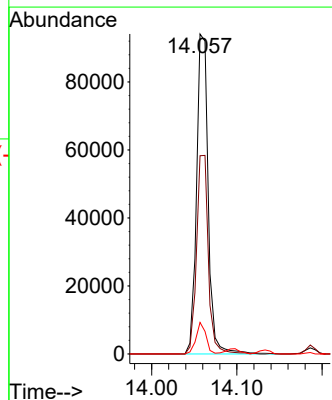
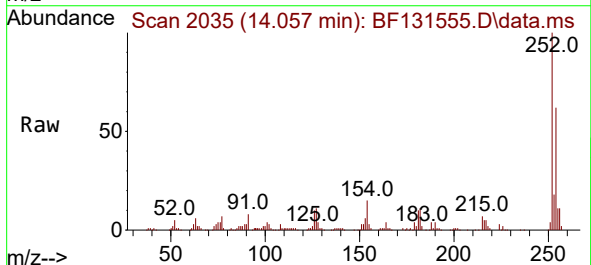
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

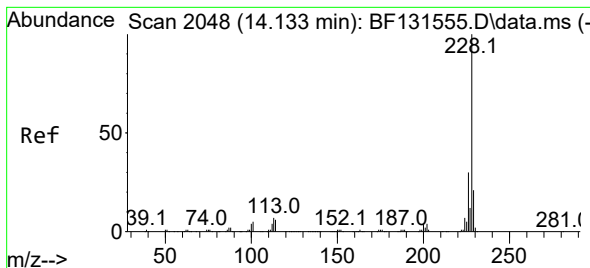
Tgt Ion:228 Resp: 303984
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 45.082 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:252 Resp: 89528
Ion Ratio Lower Upper
252 100
254 62.0 49.6 74.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 42.506 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

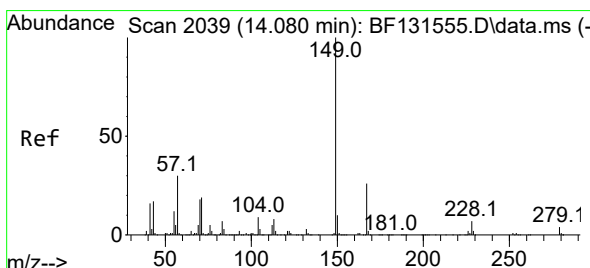
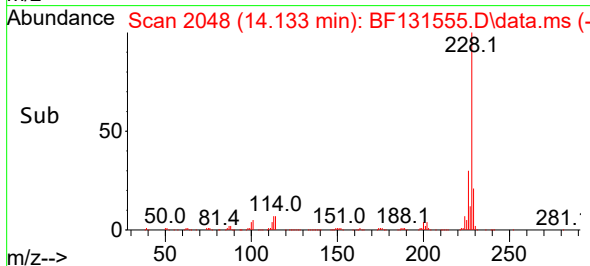
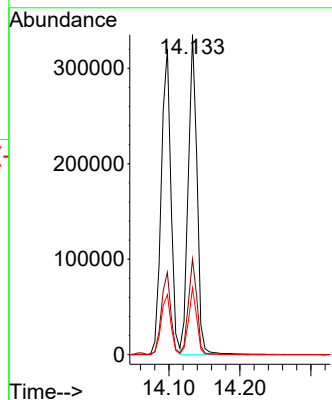
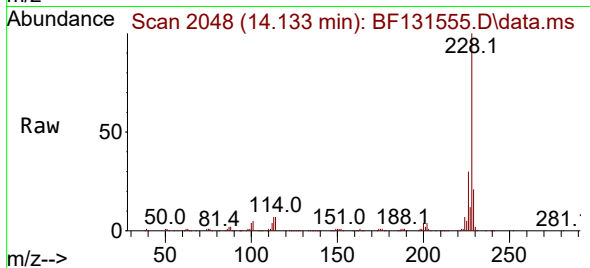
Tgt Ion:228 Resp: 288420

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 20.9 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.693 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF131555.D

Acq: 08 Dec 2022 13:47

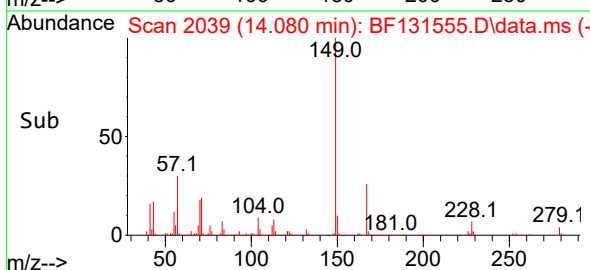
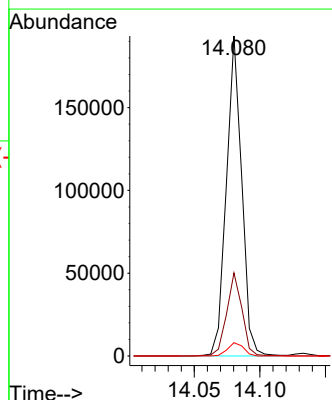
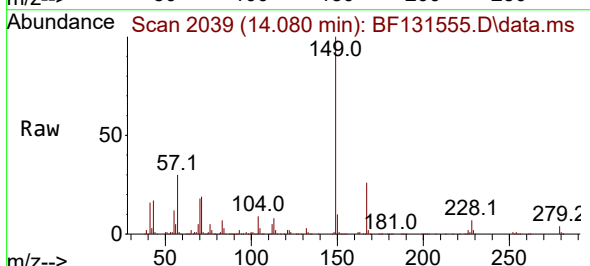
Tgt Ion:149 Resp: 156734

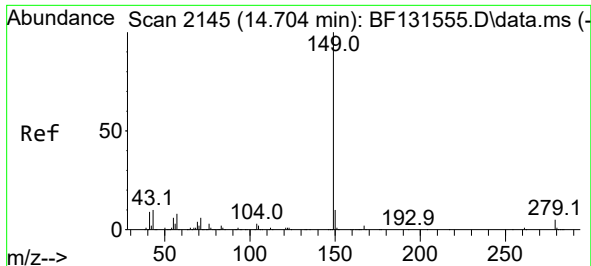
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 4.1 3.3 4.9

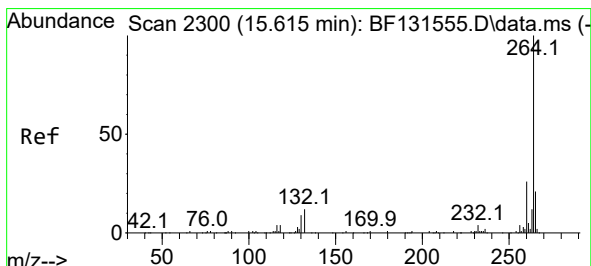
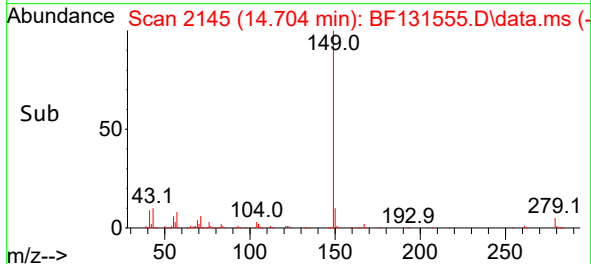
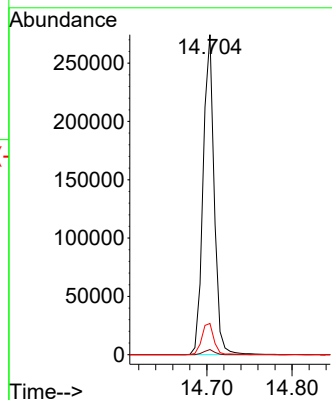
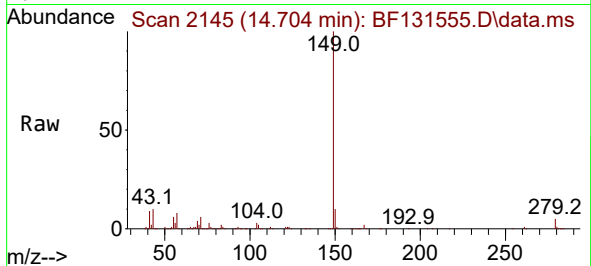




#85
Di-n-octyl phthalate
Concen: 42.821 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

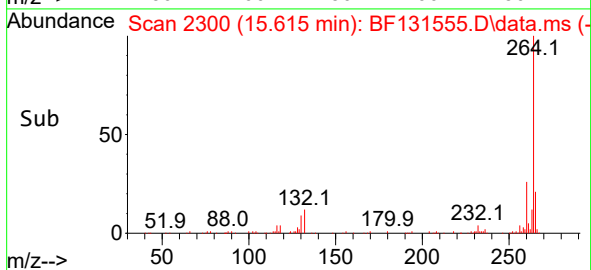
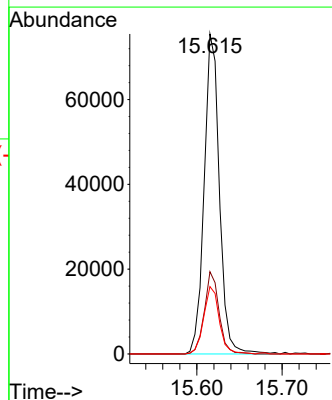
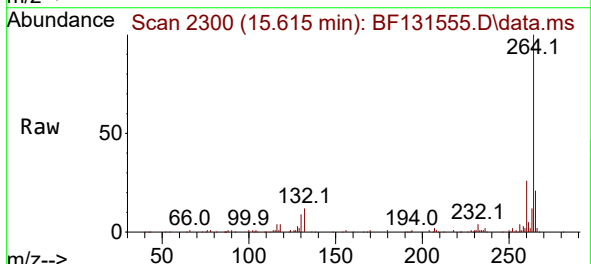
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

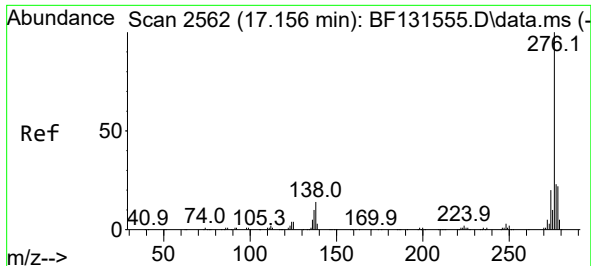
Tgt Ion:149 Resp: 247034
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:264 Resp: 93931
Ion Ratio Lower Upper
264 100
260 25.7 20.6 30.8
265 21.0 16.8 25.2

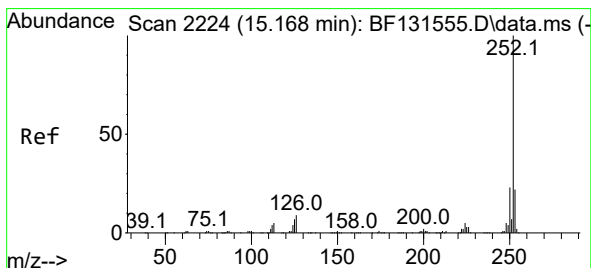
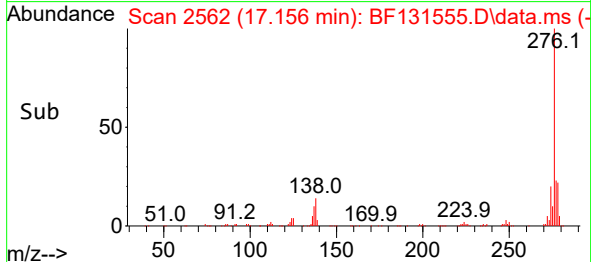
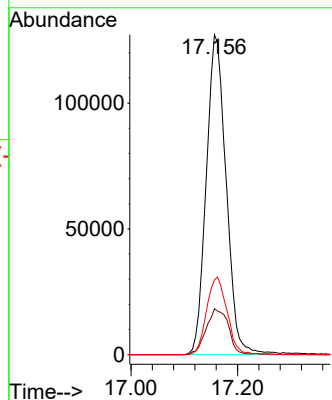
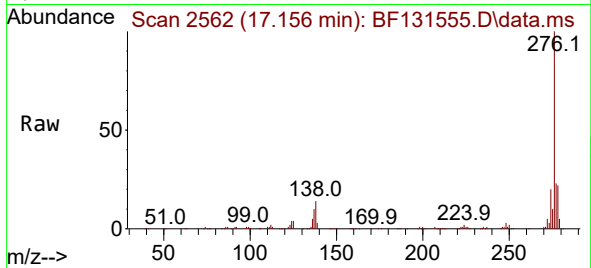




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.960 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

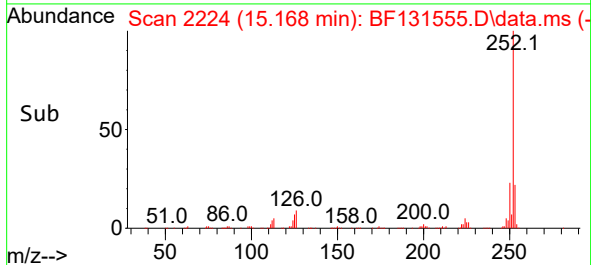
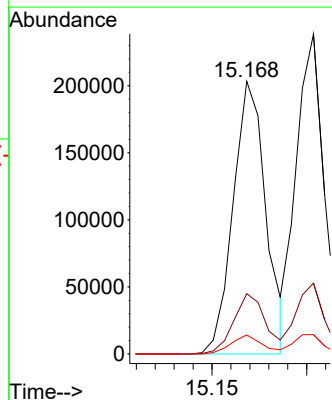
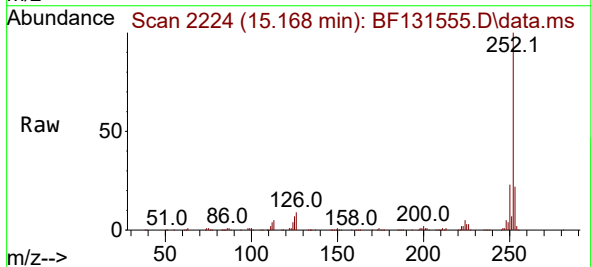
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

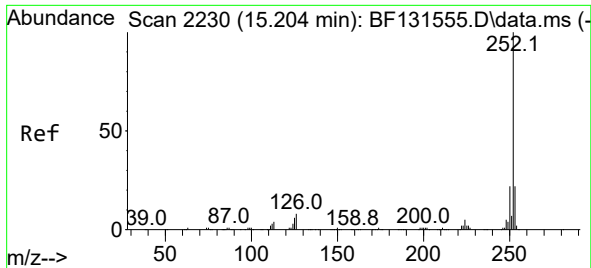
Tgt Ion:276 Resp: 329881
Ion Ratio Lower Upper
276 100
138 15.9 12.7 19.1
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 38.007 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:252 Resp: 244130
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.0 5.6 8.4

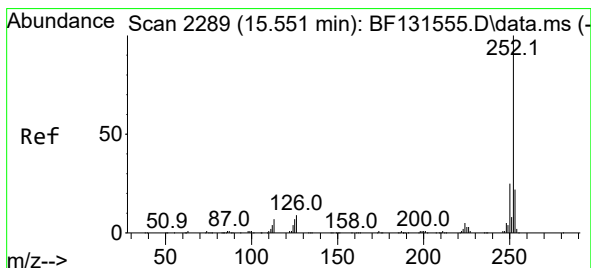
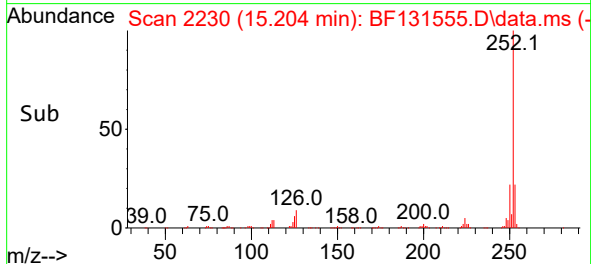
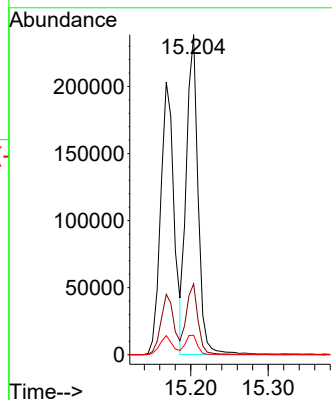
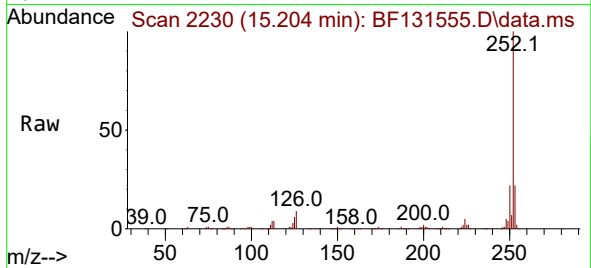




#89
Benzo(k)fluoranthene
Concen: 37.913 ng
RT: 15.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

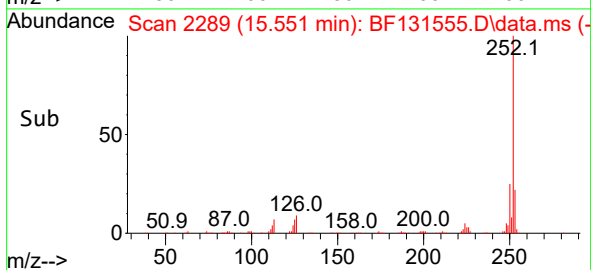
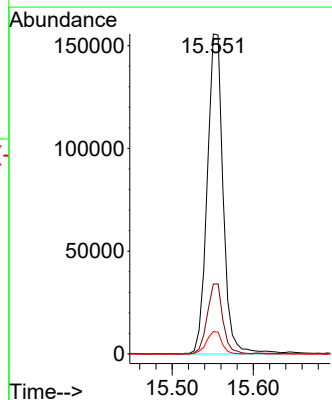
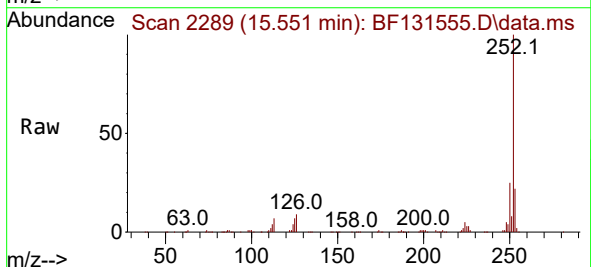
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

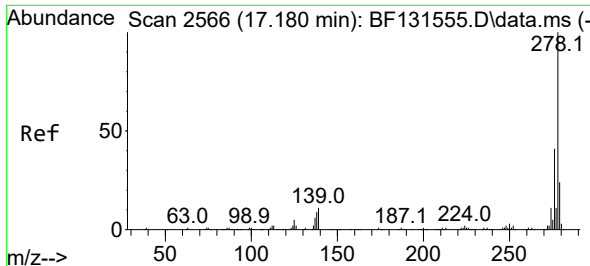
Tgt Ion:252 Resp: 249082
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.1 4.9 7.3



#90
Benzo(a)pyrene
Concen: 40.219 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:252 Resp: 211395
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.0 5.6 8.4

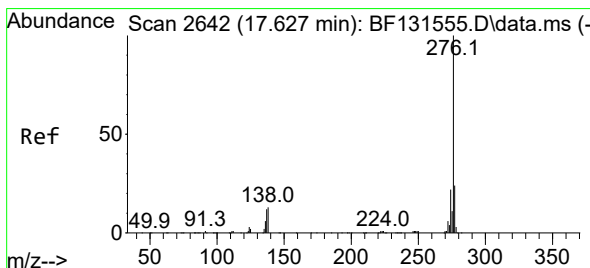
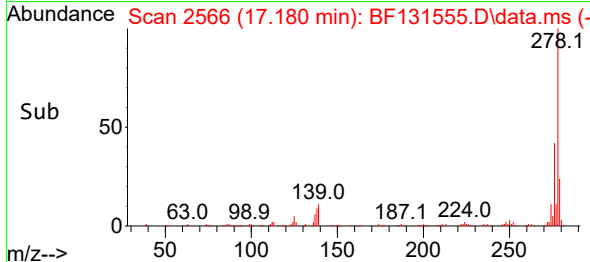
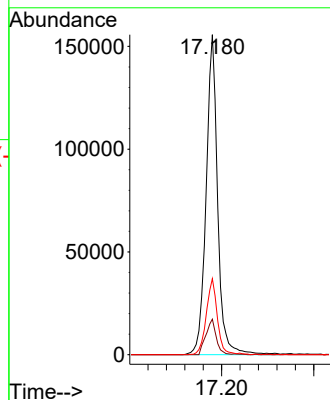
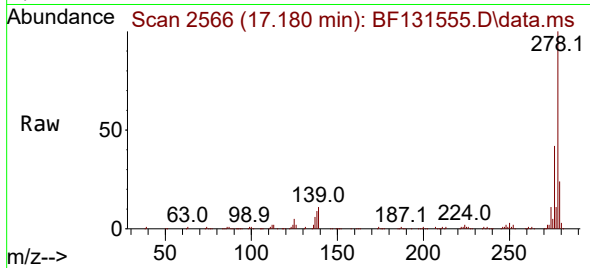




#91
Dibenzo(a,h)anthracene
Concen: 47.286 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 272465
Ion Ratio Lower Upper
278 100
139 11.1 8.9 13.3
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.353 ng
RT: 17.627 min Scan# 2642
Delta R.T. 0.000 min
Lab File: BF131555.D
Acq: 08 Dec 2022 13:47

Tgt Ion:276 Resp: 273339
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 13.4 10.7 16.1

