

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131225.D
 Acq On : 14 Nov 2022 14:37
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 15 03:28:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	68126	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	247985	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	123252	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	226735	20.000	ng	0.00
76) Chrysene-d12	13.992	240	160484	20.000	ng	0.00
86) Perylene-d12	15.445	264	109120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	377188	84.704	ng	0.00
7) Phenol-d6	6.451	99	635187	114.595	ng	0.00
23) Nitrobenzene-d5	7.387	82	546451	94.543	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	125618	102.902	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	881107	99.279	ng	0.00
79) Terphenyl-d14	12.933	244	1006178	107.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	96772	50.335	ng	99
3) Pyridine	3.263	79	259937	48.353	ng	98
4) n-Nitrosodimethylamine	3.246	42	178703	48.949	ng	99
6) Aniline	6.475	93	395412	57.161	ng	98
8) 2-Chlorophenol	6.598	128	267212	58.005	ng	97
9) Benzaldehyde	6.363	77	138479	43.347	ng	98
10) Phenol	6.463	94	366785	56.050	ng	96
11) bis(2-Chloroethyl)ether	6.551	93	278568	59.203	ng	99
12) 1,3-Dichlorobenzene	6.751	146	252672	48.869	ng	98
13) 1,4-Dichlorobenzene	6.828	146	256847	46.926	ng	100
14) 1,2-Dichlorobenzene	6.981	146	222070	46.291	ng	99
15) Benzyl Alcohol	6.963	79	167059	44.350	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.087	45	392702	46.140	ng	99
17) 2-Methylphenol	7.069	107	188364	45.656	ng	98
18) Hexachloroethane	7.322	117	97747	44.273	ng	# 88
19) n-Nitroso-di-n-propyla...	7.234	70	183364	48.074	ng	99
20) 3+4-Methylphenols	7.228	107	245507	48.626	ng	# 85
22) Acetophenone	7.228	105	334240	50.185	ng	94
24) Nitrobenzene	7.404	77	267697	46.529	ng	98
25) Isophorone	7.640	82	500163	53.354	ng	98
26) 2-Nitrophenol	7.716	139	125968	51.083	ng	93
27) 2,4-Dimethylphenol	7.751	122	187347	50.575	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	237243	47.769	ng	98
29) 2,4-Dichlorophenol	7.957	162	189040	49.098	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	239106	54.828	ng	99
31) Naphthalene	8.116	128	662218	48.892	ng	100
32) Benzoic acid	7.904	122	94977	52.810	ng	94
33) 4-Chloroaniline	8.175	127	266181	50.566	ng	97
34) Hexachlorobutadiene	8.228	225	151253	50.098	ng	99
35) Caprolactam	8.563	113	46729	40.846	ng	96
36) 4-Chloro-3-methylphenol	8.657	107	198764	44.217	ng	99
37) 2-Methylnaphthalene	8.810	142	387667	45.509	ng	100
38) 1-Methylnaphthalene	8.910	142	373208	45.958	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	197571	50.658	ng	100
41) Hexachlorocyclopentadiene	8.957	237	62387	64.789	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	126411	53.106	ng	96

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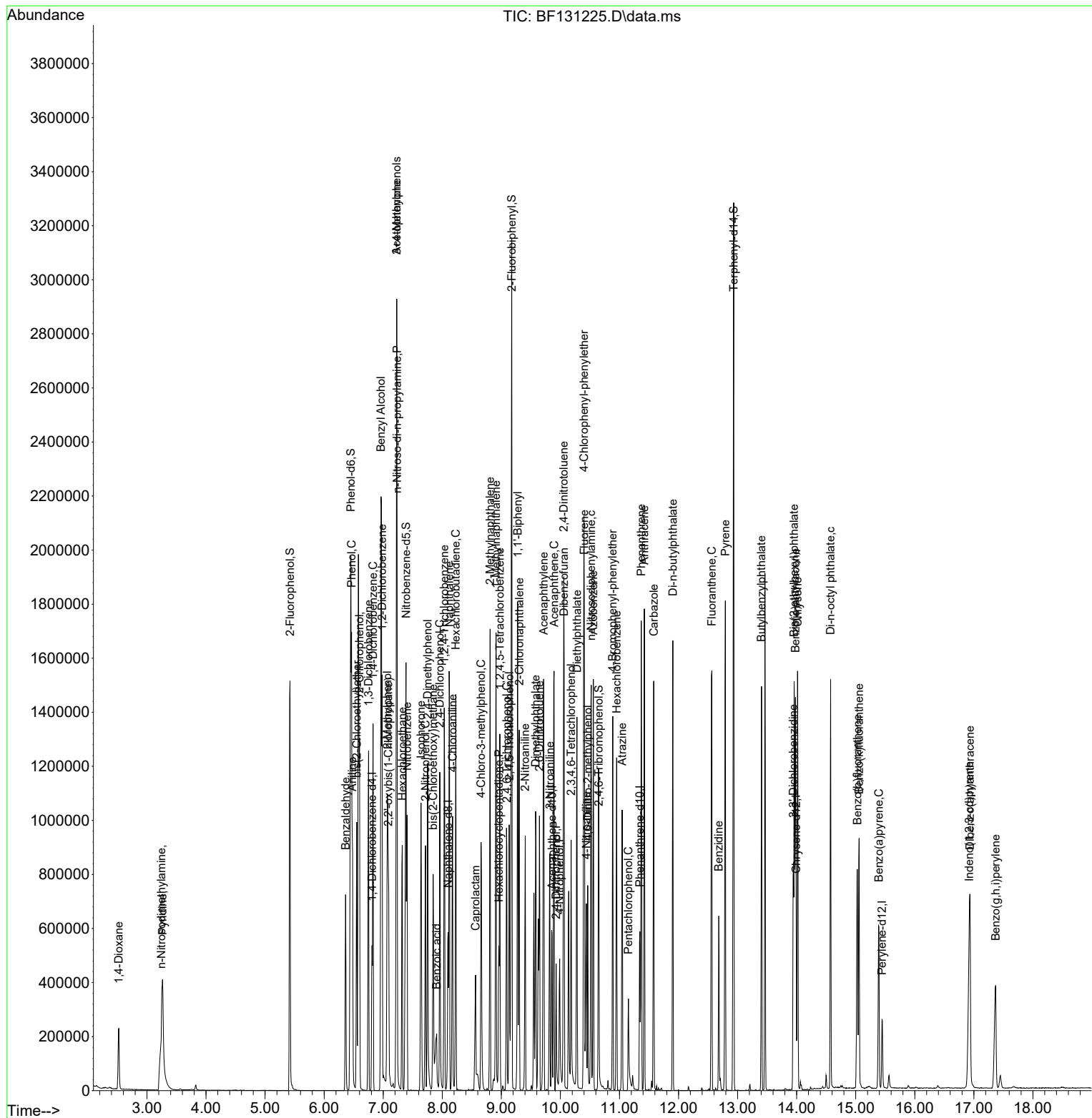
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	140687	55.105	ng	94
46) 1,1'-Biphenyl	9.275	154	467010	50.420	ng	100
47) 2-Chloronaphthalene	9.304	162	374537	49.281	ng	97
48) 2-Nitroaniline	9.404	65	150856	51.748	ng	96
49) Acenaphthylene	9.716	152	567029	49.098	ng	99
50) Dimethylphthalate	9.581	163	447997	48.325	ng	100
51) 2,6-Dinitrotoluene	9.645	165	97748	47.804	ng	87
52) Acenaphthene	9.892	154	343091	46.763	ng	99
53) 3-Nitroaniline	9.822	138	105277	48.599	ng	96
54) 2,4-Dinitrophenol	9.928	184	47130	55.045	ng	91
55) Dibenzofuran	10.063	168	505366	45.430	ng	98
56) 4-Nitrophenol	9.986	139	59727	51.785	ng	95
57) 2,4-Dinitrotoluene	10.057	165	130045	49.562	ng	94
58) Fluorene	10.404	166	422879	44.869	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	113069	49.044	ng	99
60) Diethylphthalate	10.281	149	453094	45.770	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	201673	45.792	ng	93
62) 4-Nitroaniline	10.439	138	106839	44.968	ng	95
63) Azobenzene	10.557	77	472918	46.404	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	75271	43.832	ng	89
66) n-Nitrosodiphenylamine	10.522	169	371546	42.367	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	128442	47.913	ng	96
68) Hexachlorobenzene	10.951	284	141122	48.039	ng	98
69) Atrazine	11.045	200	120446	48.042	ng	96
70) Pentachlorophenol	11.151	266	49553	57.145	ng	95
71) Phenanthrene	11.369	178	625759	47.884	ng	99
72) Anthracene	11.422	178	616859	49.263	ng	99
73) Carbazole	11.580	167	519225	43.330	ng	99
74) Di-n-butylphthalate	11.904	149	680359	46.077	ng	99
75) Fluoranthene	12.563	202	661338	47.956	ng	97
77) Benzidine	12.680	184	223563	55.508	ng	100
78) Pyrene	12.792	202	714349	52.361	ng	99
80) Butylbenzylphthalate	13.404	149	287645	52.595	ng	98
81) Benzo(a)anthracene	13.980	228	550348	48.261	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	157018	47.298	ng	# 97
83) Chrysene	14.016	228	513243	47.219	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	354742	51.016	ng	97
85) Di-n-octyl phthalate	14.574	149	606921	59.977	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	396986	52.991	ng	99
88) Benzo(b)fluoranthene	15.027	252	410670	51.362	ng	98
89) Benzo(k)fluoranthene	15.057	252	382134	50.830	ng	99
90) Benzo(a)pyrene	15.392	252	304353	48.639	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	326015	53.179	ng	98
92) Benzo(g,h,i)perylene	17.368	276	326301	51.396	ng	99

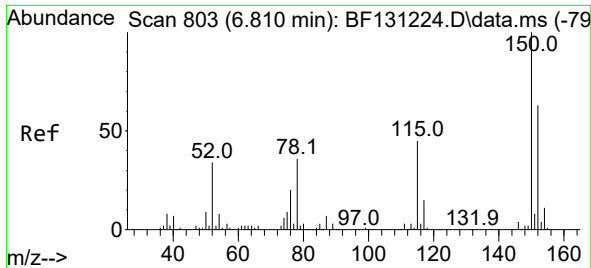
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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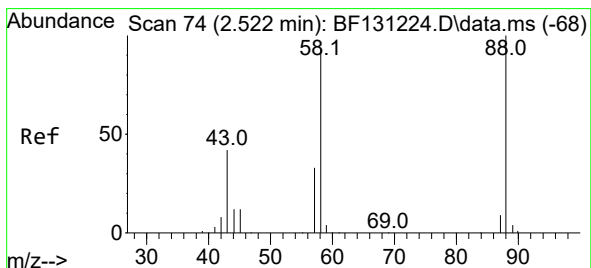
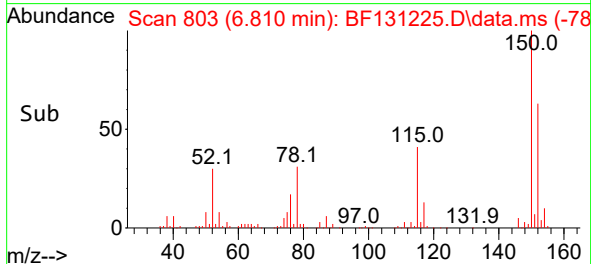
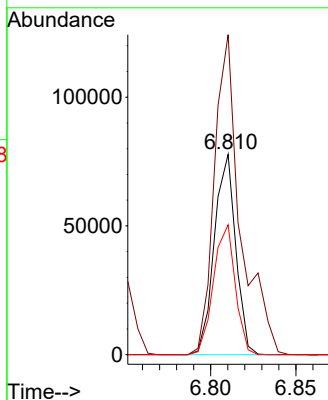
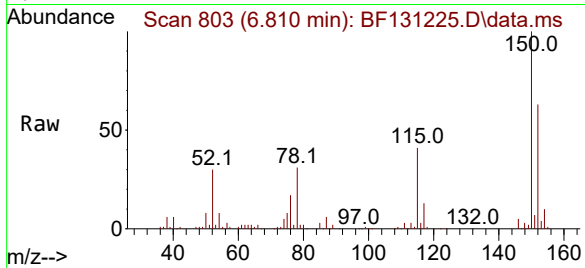




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131225.D
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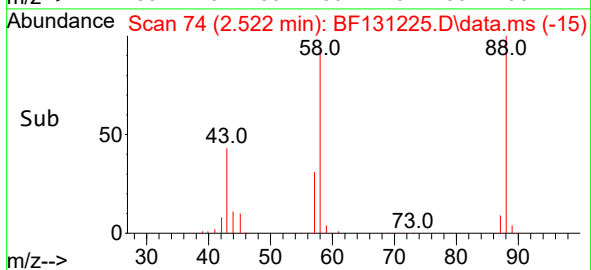
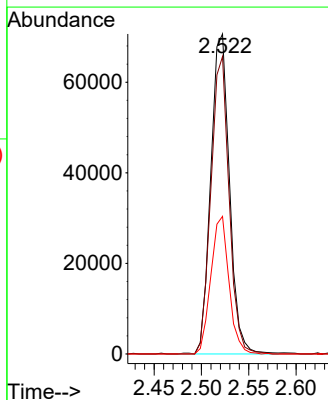
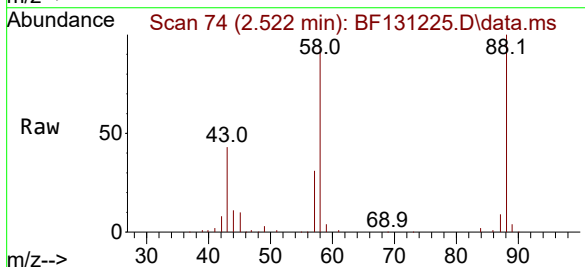
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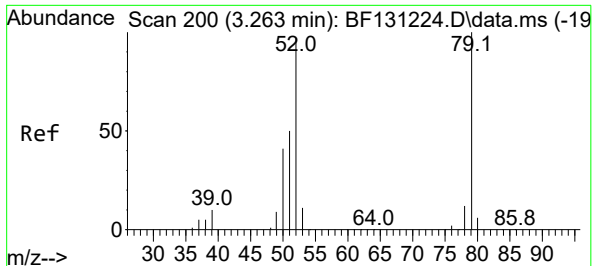
Tgt Ion:152 Resp: 68126
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.2 189.2
 115 64.8 56.8 85.2



#2
 1,4-Dioxane
 Concen: 50.335 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

Tgt Ion: 88 Resp: 96772
 Ion Ratio Lower Upper
 88 100
 58 90.3 72.7 109.1
 43 41.9 33.8 50.8

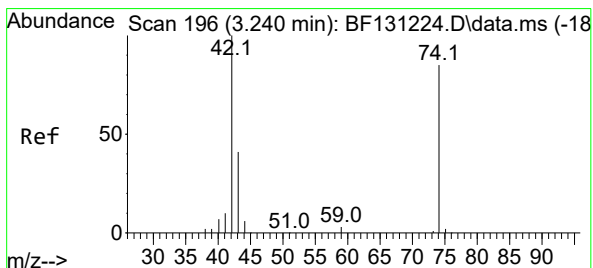
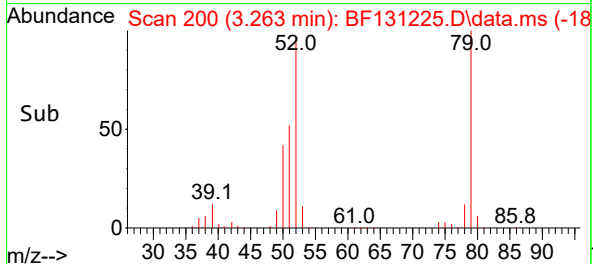
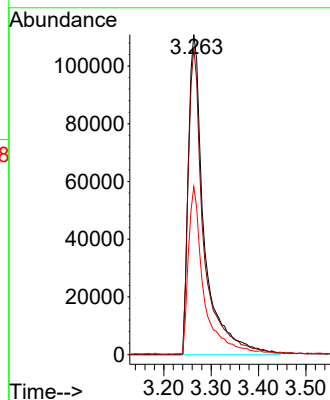
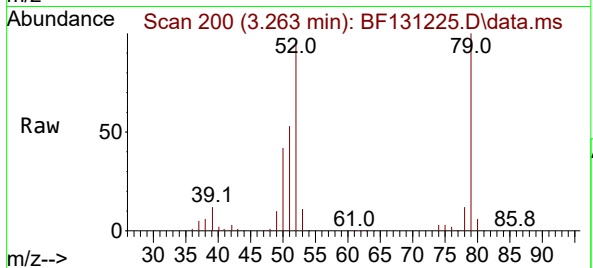




#3
Pyridine
Concen: 48.353 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

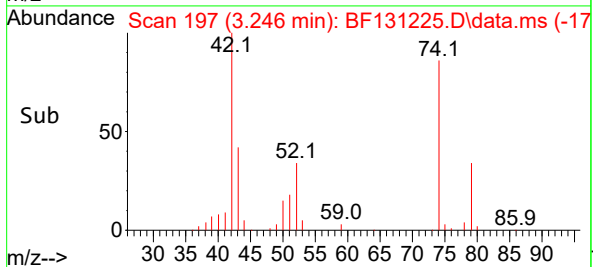
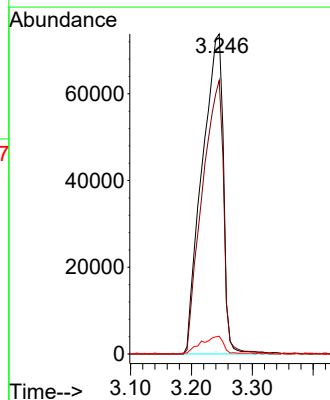
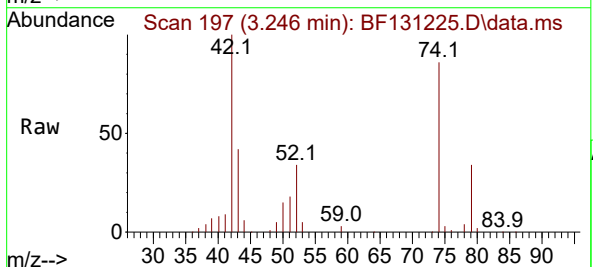
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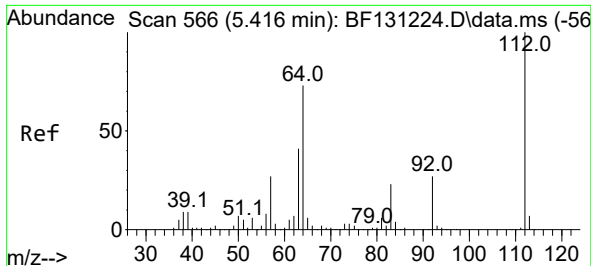
Tgt Ion: 79 Resp: 259937
Ion Ratio Lower Upper
79 100
52 96.1 77.5 116.3
51 52.5 40.3 60.5



#4
n-Nitrosodimethylamine
Concen: 48.949 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion: 42 Resp: 178703
Ion Ratio Lower Upper
42 100
74 85.5 68.0 102.0
44 5.5 4.8 7.2

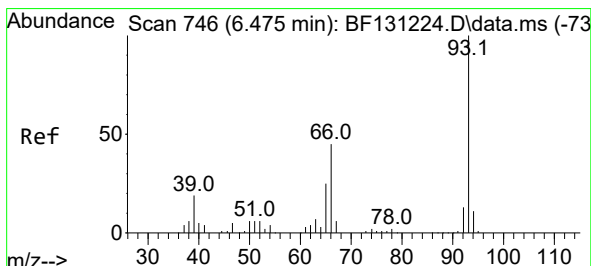
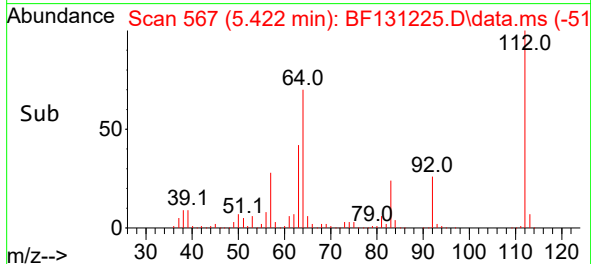
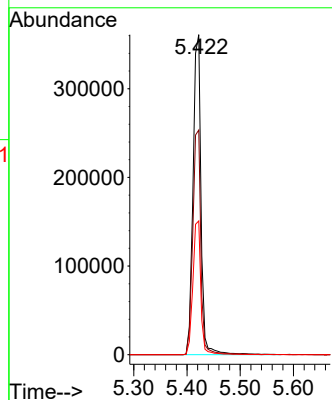
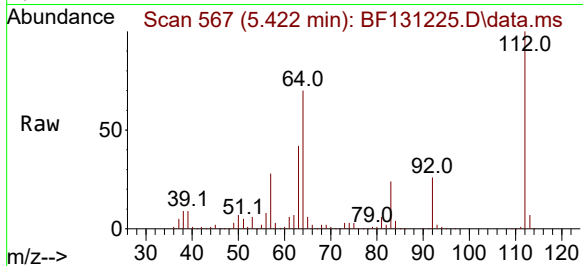




#5
2-Fluorophenol
Concen: 84.704 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

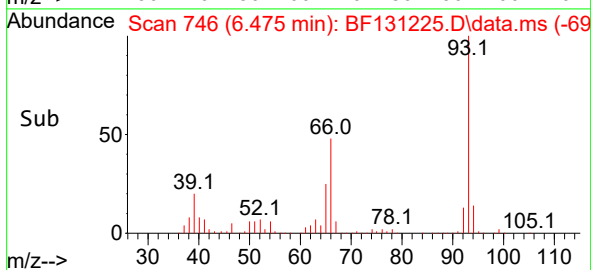
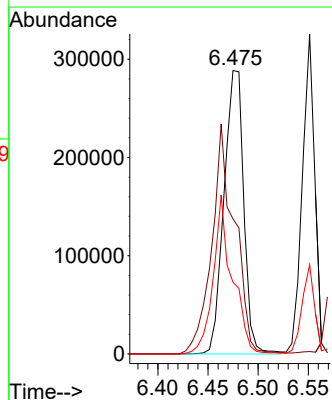
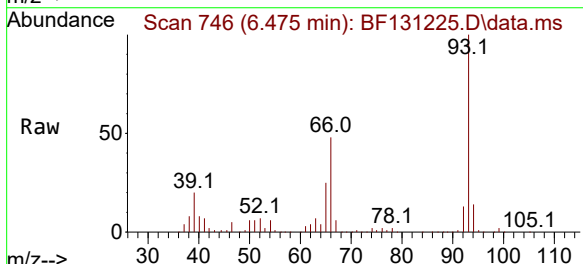
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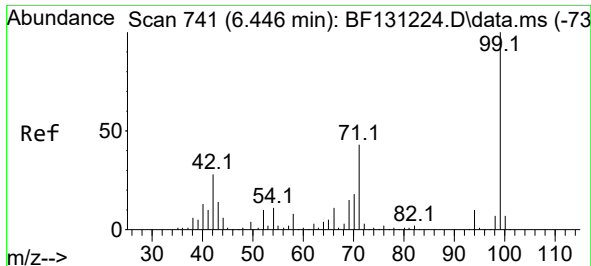
Tgt Ion:112 Resp: 377188
Ion Ratio Lower Upper
112 100
64 70.2 58.6 87.8
63 41.8 32.6 49.0



#6
Aniline
Concen: 57.161 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion: 93 Resp: 395412
Ion Ratio Lower Upper
93 100
66 47.6 37.0 55.6
65 25.3 20.6 30.8

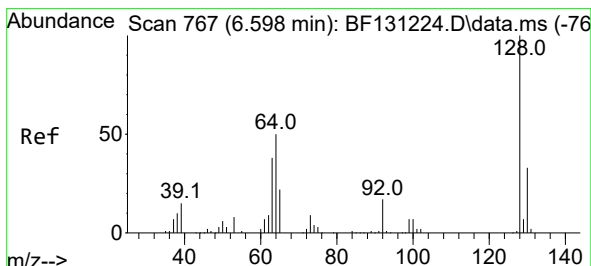
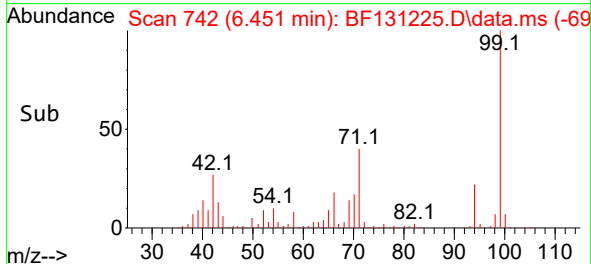
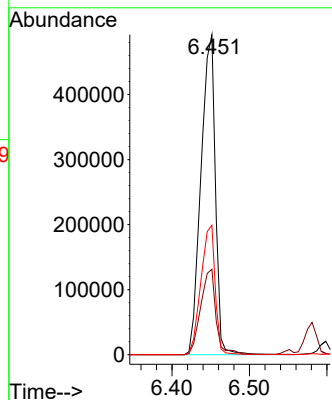
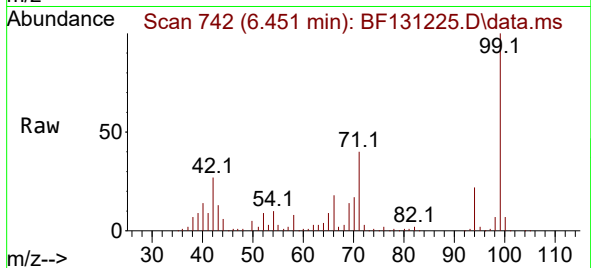




#7
Phenol-d6
Concen: 114.595 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

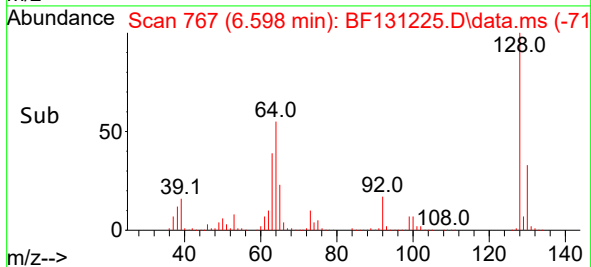
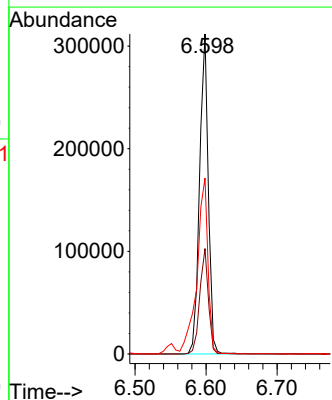
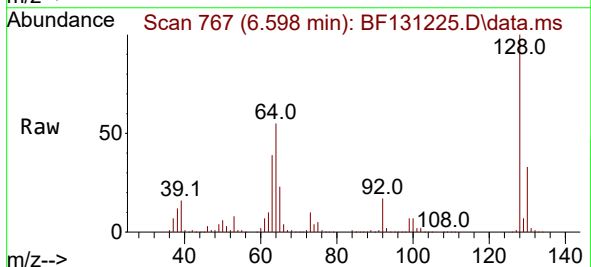
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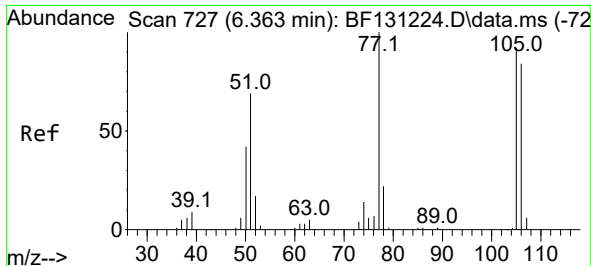
Tgt Ion: 99 Resp: 635187
Ion Ratio Lower Upper
99 100
42 26.7 22.5 33.7
71 40.4 34.5 51.7



#8
2-Chlorophenol
Concen: 58.005 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:128 Resp: 267212
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 54.9 31.8 71.8

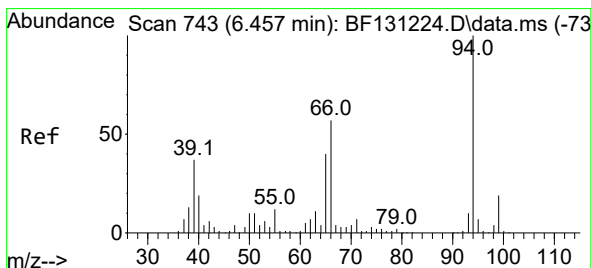
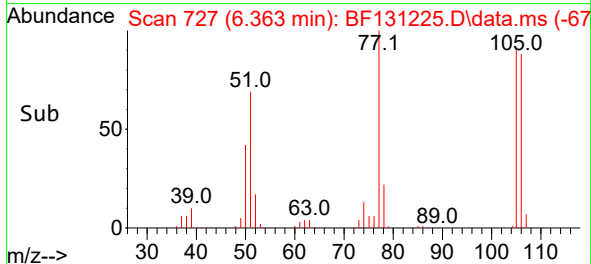
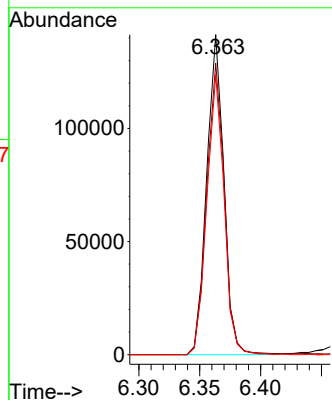
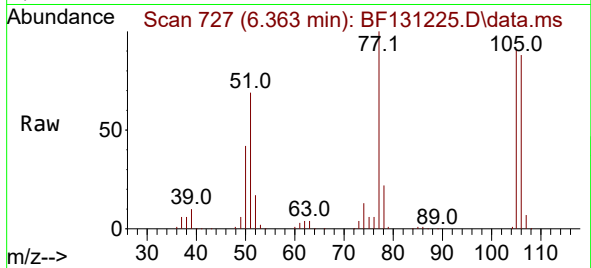




#9
Benzaldehyde
Concen: 43.347 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
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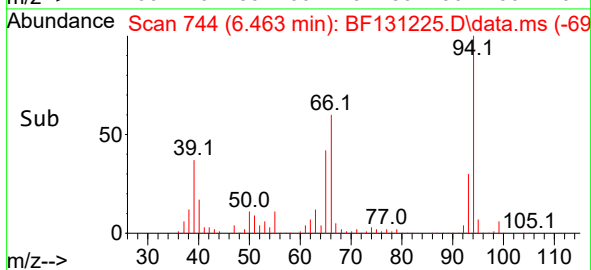
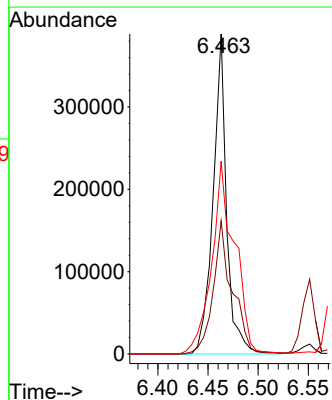
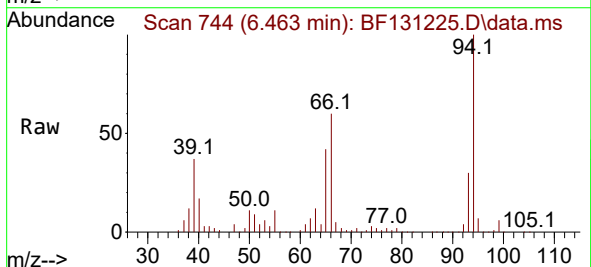
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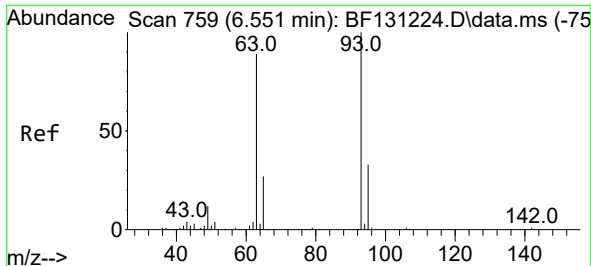
Tgt Ion: 77 Resp: 138479
Ion Ratio Lower Upper
77 100
105 91.1 71.8 111.8
106 87.6 63.6 103.6



#10
Phenol
Concen: 56.050 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 366785
Ion Ratio Lower Upper
94 100
65 41.6 20.2 60.2
66 60.2 36.8 76.8

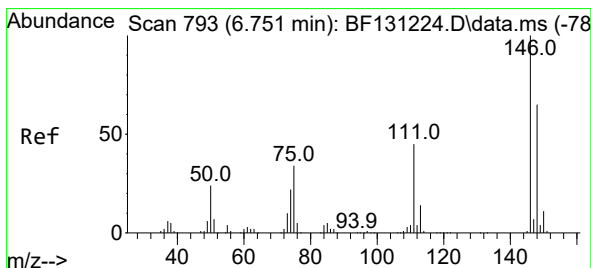
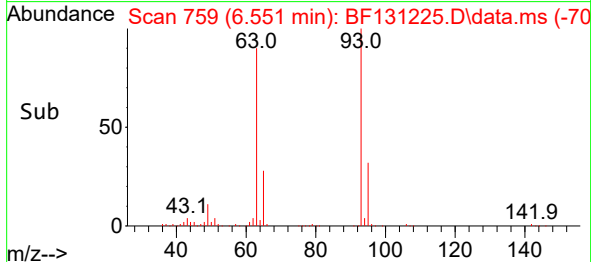
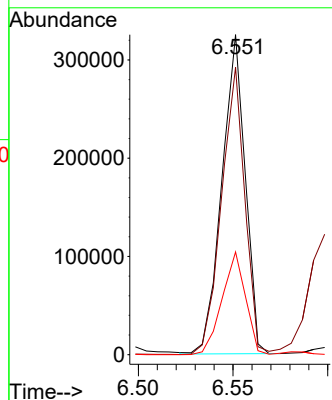
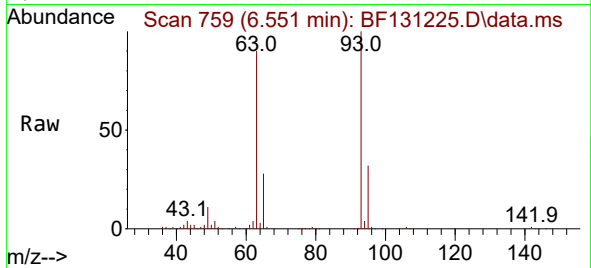




#11
bis(2-Chloroethyl)ether
Concen: 59.203 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

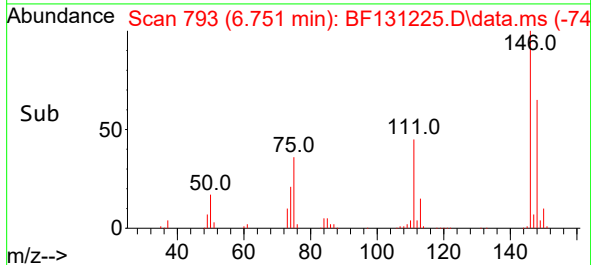
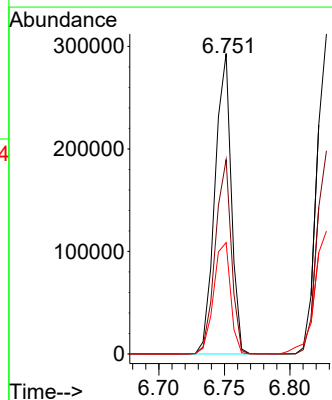
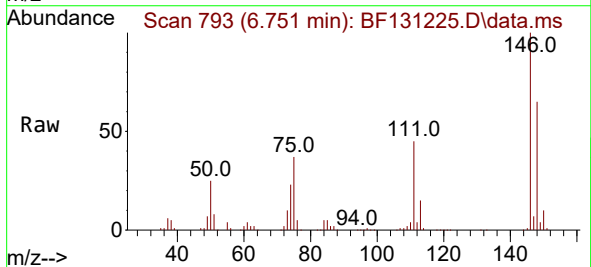
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

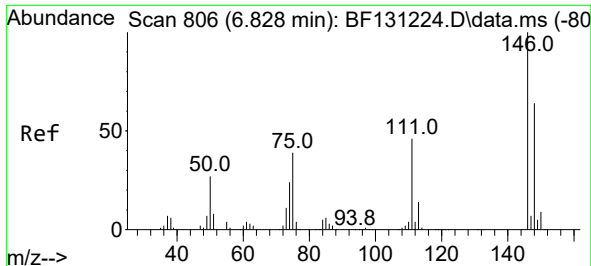
Tgt Ion: 93 Resp: 278568
Ion Ratio Lower Upper
93 100
63 89.8 68.7 108.7
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.869 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:146 Resp: 252672
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 37.1 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 46.926 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

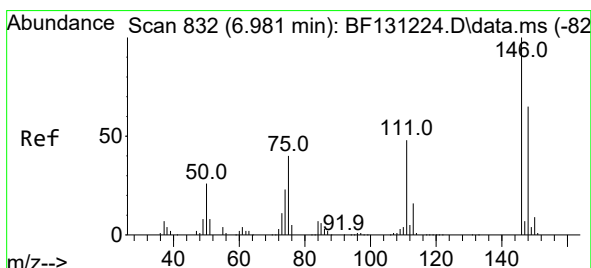
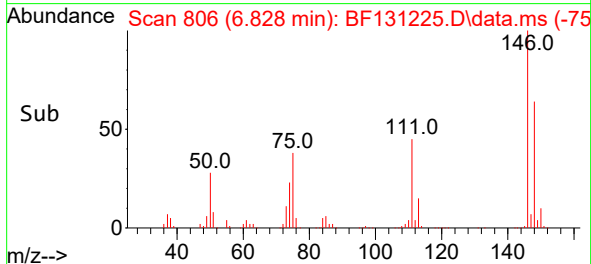
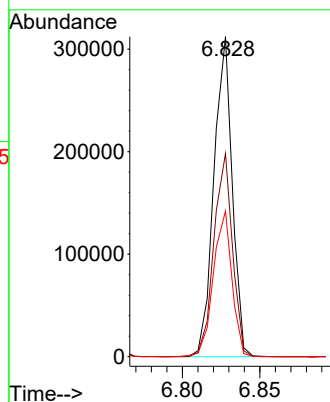
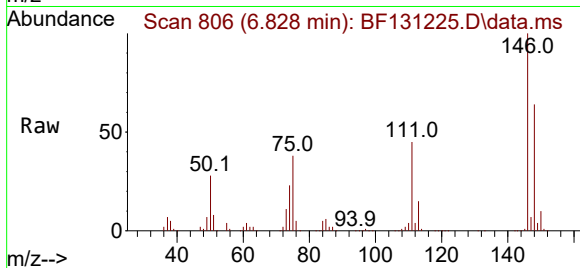
Tgt Ion:146 Resp: 256847

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.4

111 45.5 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 46.291 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

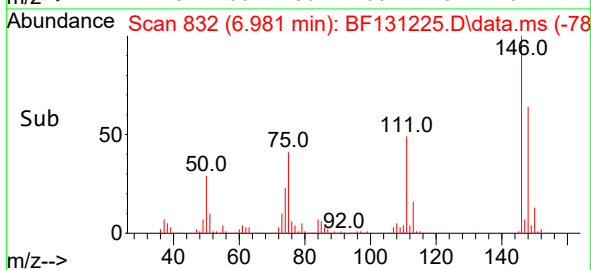
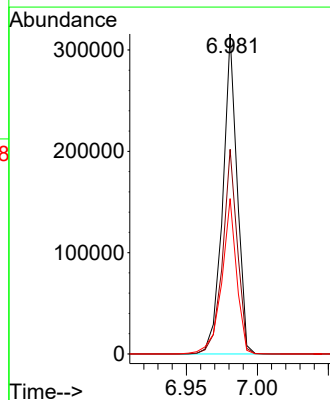
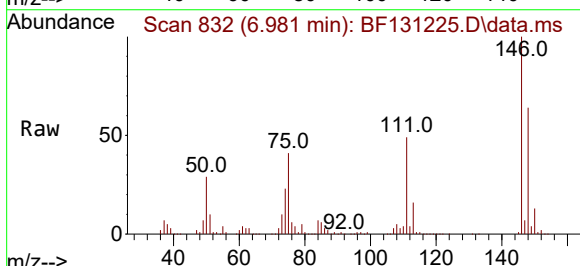
Tgt Ion:146 Resp: 222070

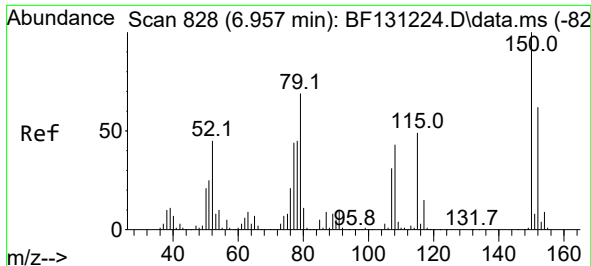
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

111 48.6 38.2 57.2

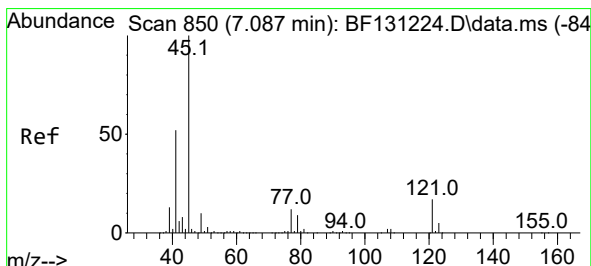
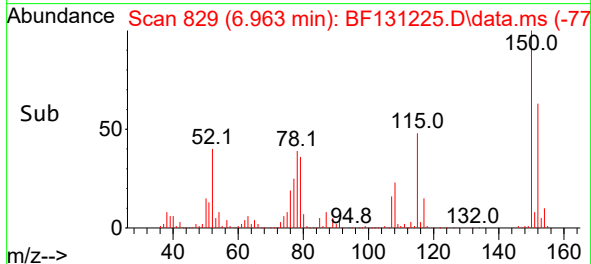
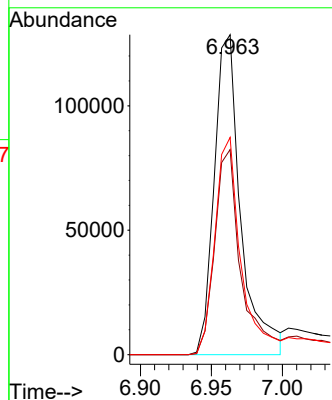
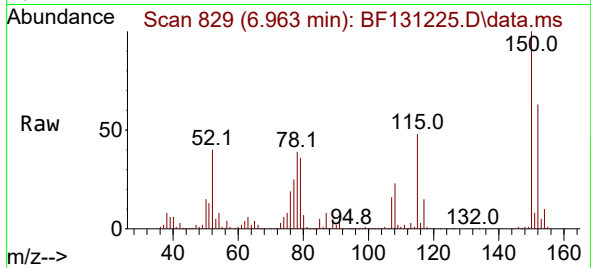




#15
Benzyl Alcohol
Concen: 44.350 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

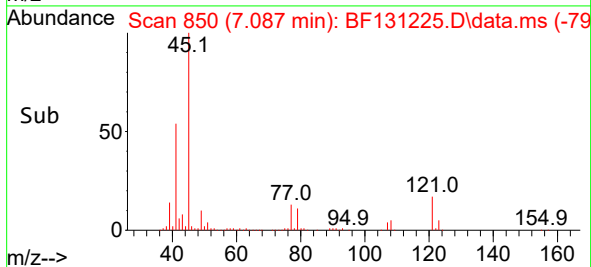
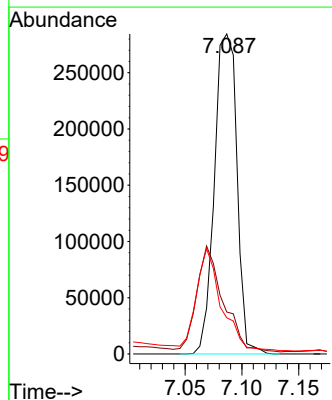
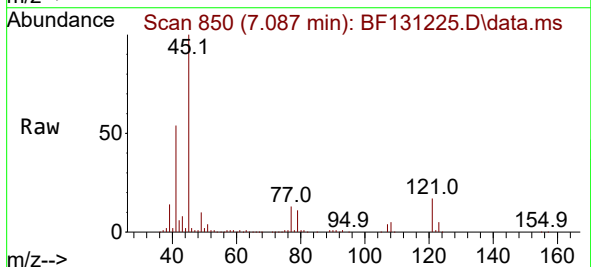
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

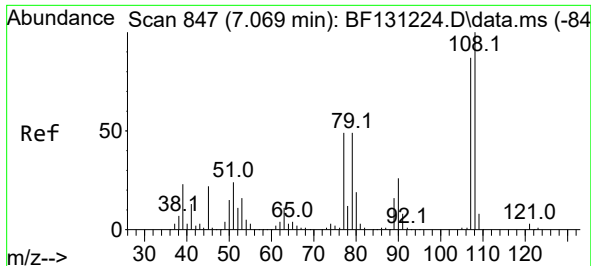
Tgt Ion: 79 Resp: 167059
Ion Ratio Lower Upper
79 100
108 64.1 49.8 74.6
77 67.9 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.140 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion: 45 Resp: 392702
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.3
79 11.3 0.0 30.7

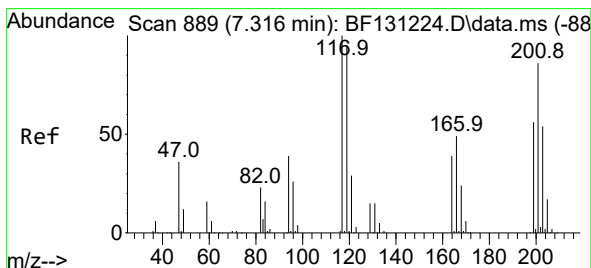
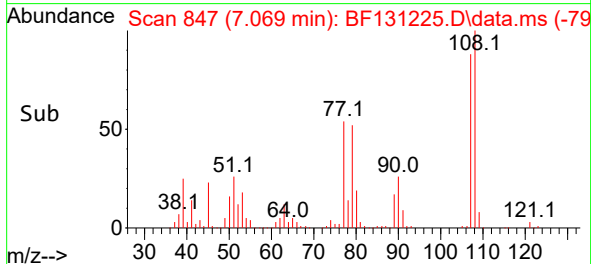
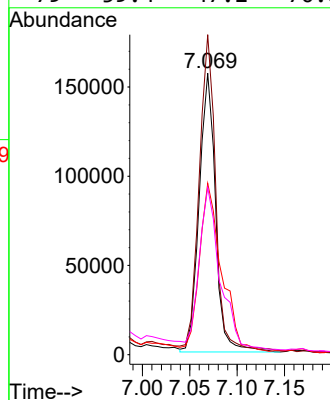
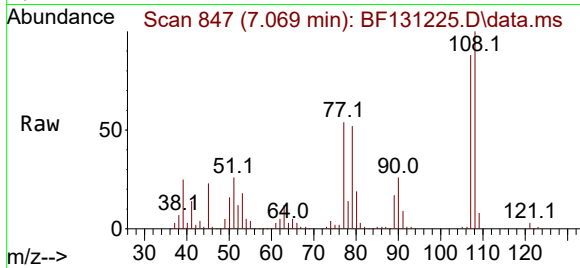




#17
2-Methylphenol
Concen: 45.656 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

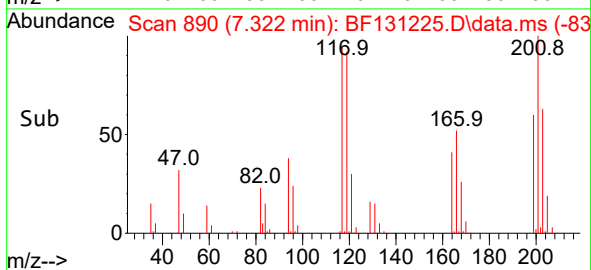
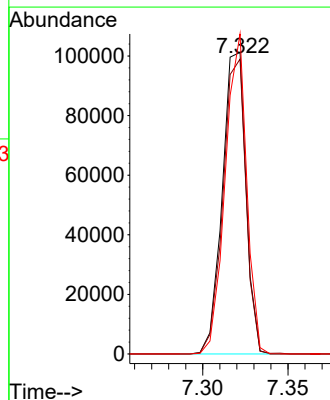
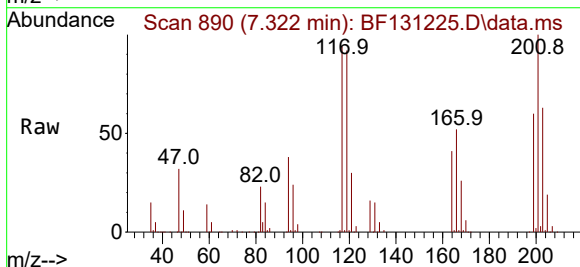
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

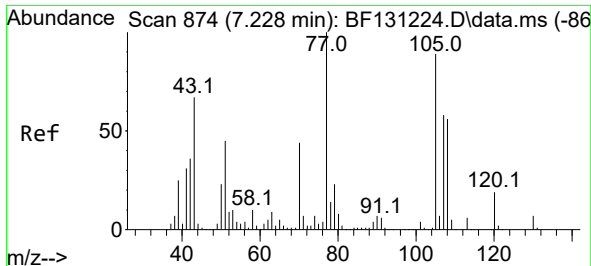
Tgt Ion:107 Resp: 188364
Ion Ratio Lower Upper
107 100
108 113.7 92.2 138.4
77 60.9 46.3 69.5
79 59.4 47.2 70.8



#18
Hexachloroethane
Concen: 44.273 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:117 Resp: 97747
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
201 106.1 69.2 103.8#





#19

n-Nitroso-di-n-propylamine

Concen: 48.074 ng

RT: 7.234 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 183364

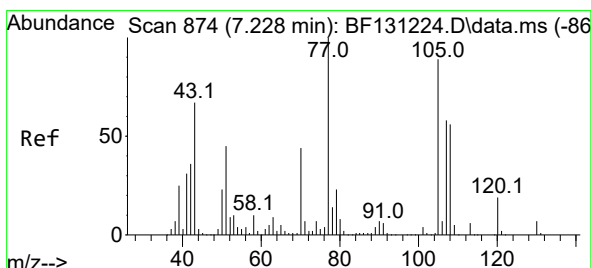
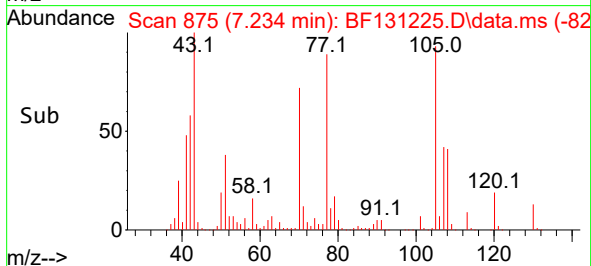
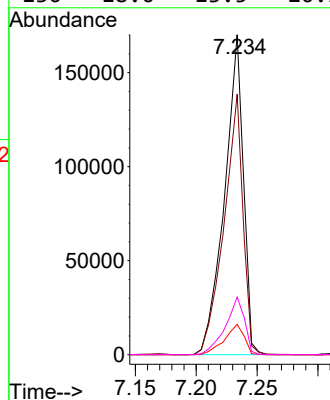
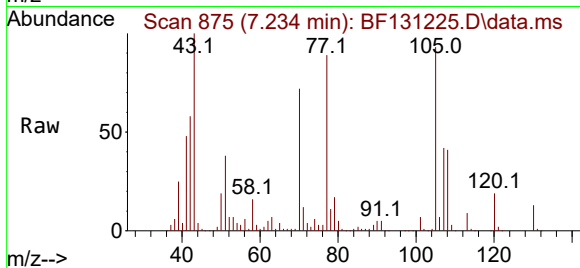
Ion Ratio Lower Upper

70 100

42 81.4 65.8 98.6

101 9.4 7.4 11.0

130 18.0 13.5 20.3



#20

3+4-Methylphenols

Concen: 48.626 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Tgt Ion: 107 Resp: 245507

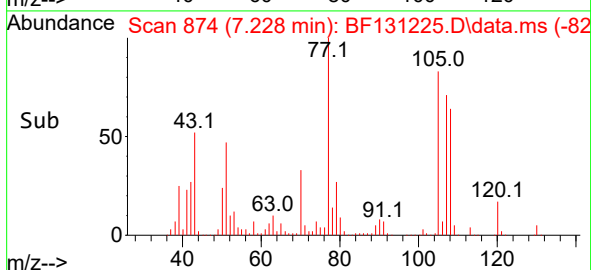
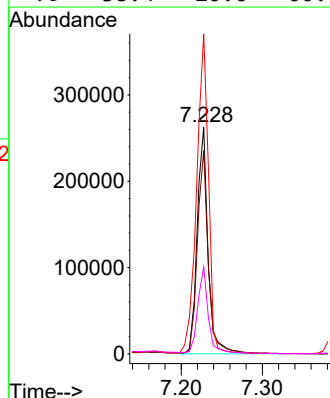
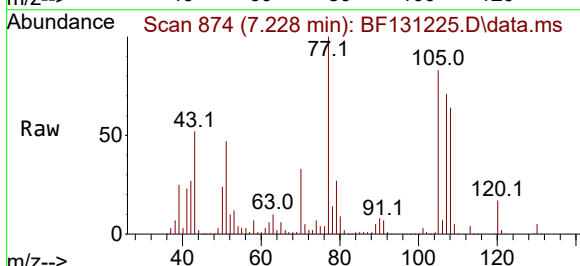
Ion Ratio Lower Upper

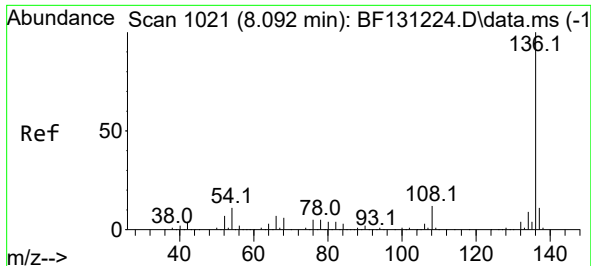
107 100

108 89.7 76.5 116.5

77 141.2 151.6 191.6#

79 38.4 20.6 60.6



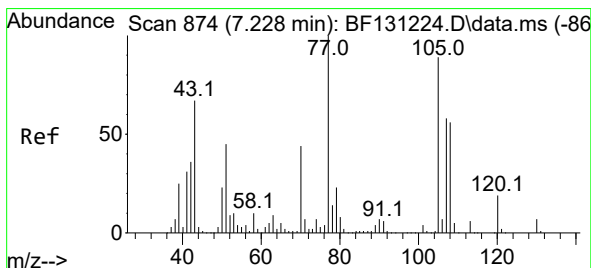
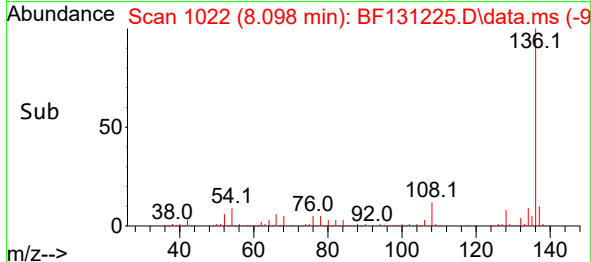
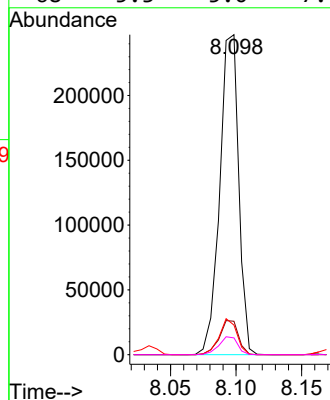
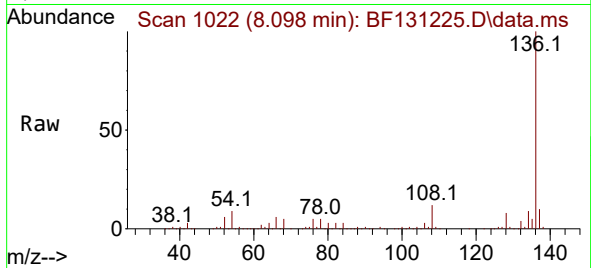


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 247985

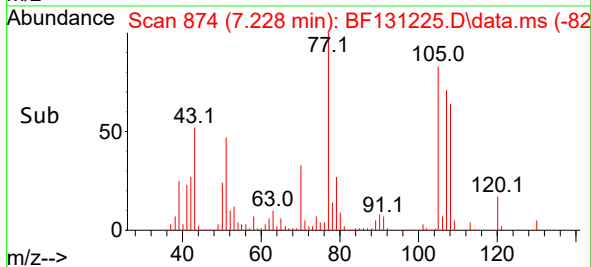
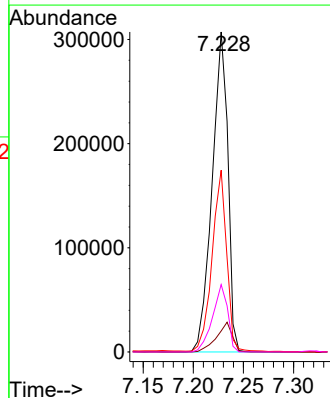
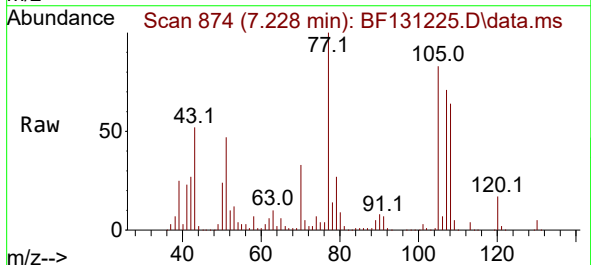
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	9.3	9.0	13.4
68	5.3	5.0	7.4

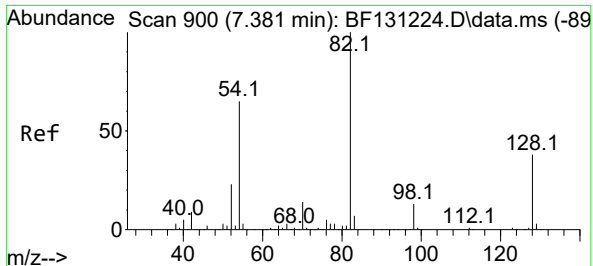


#22
Acetophenone
Concen: 50.185 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:105 Resp: 334240

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.3	9.5
51	56.8	40.6	60.8
120	21.1	16.7	25.1





#23

Nitrobenzene-d5

Concen: 94.543 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

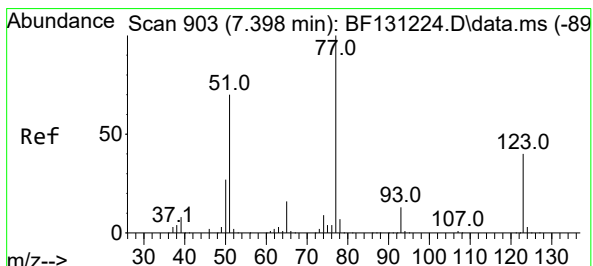
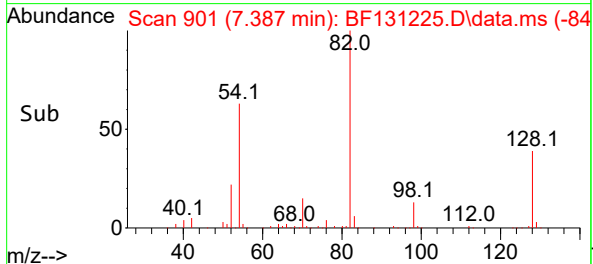
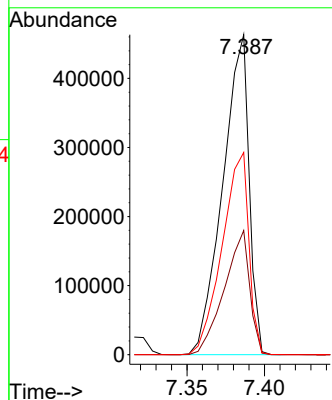
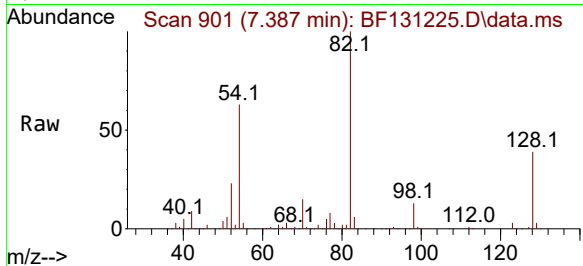
Tgt Ion: 82 Resp: 546451

Ion Ratio Lower Upper

82 100

128 38.8 30.3 45.5

54 63.2 52.3 78.5



#24

Nitrobenzene

Concen: 46.529 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

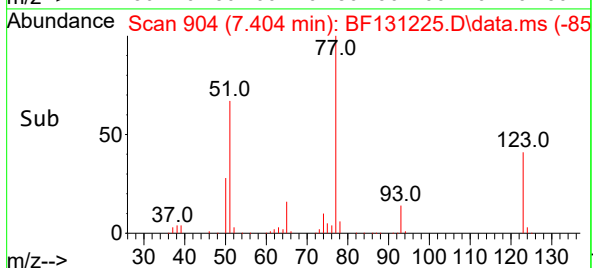
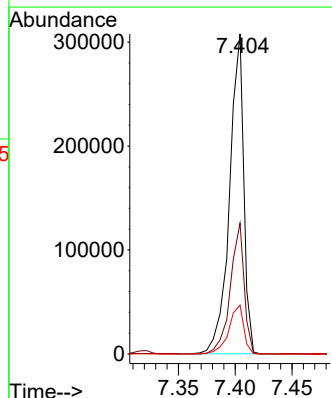
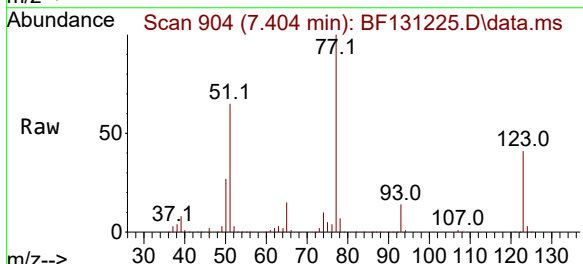
Tgt Ion: 77 Resp: 267697

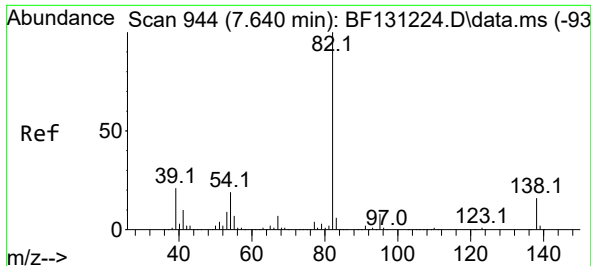
Ion Ratio Lower Upper

77 100

123 40.9 31.9 47.9

65 15.3 12.9 19.3

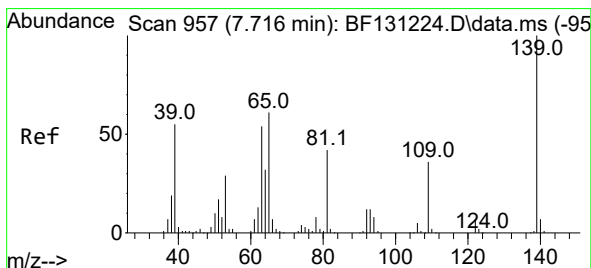
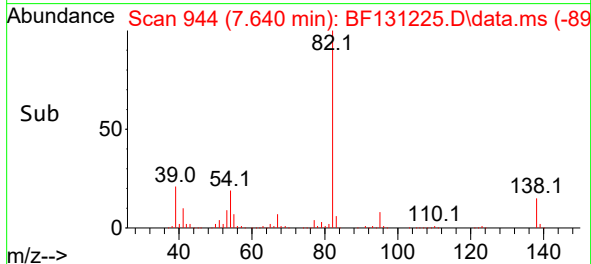
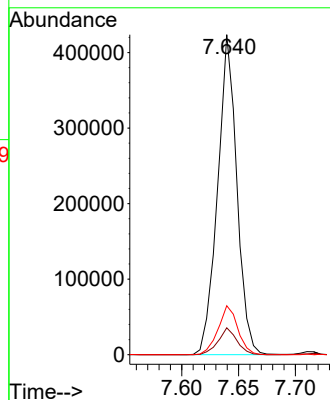
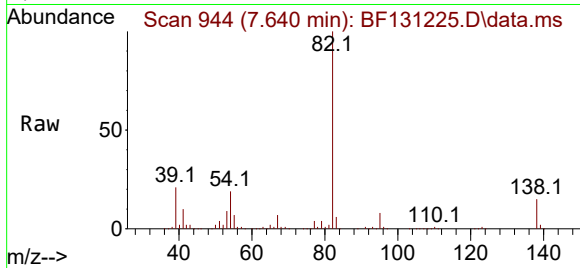




#25
Isophorone
Concen: 53.354 ng
RT: 7.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

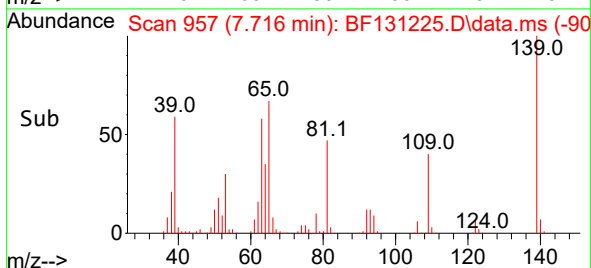
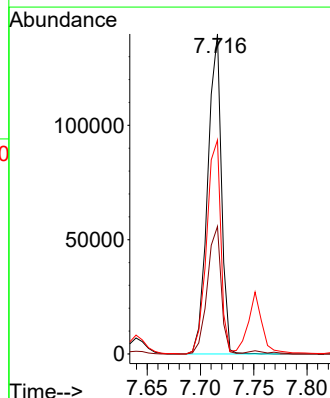
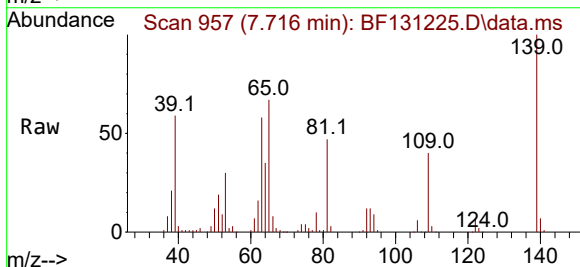
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

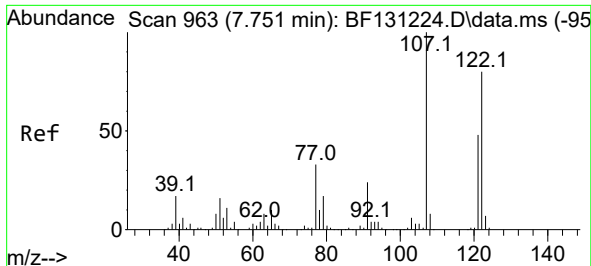
Tgt Ion: 82 Resp: 500163
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 15.3 12.9 19.3



#26
2-Nitrophenol
Concen: 51.083 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:139 Resp: 125968
Ion Ratio Lower Upper
139 100
109 39.9 29.0 43.6
65 66.9 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 50.575 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

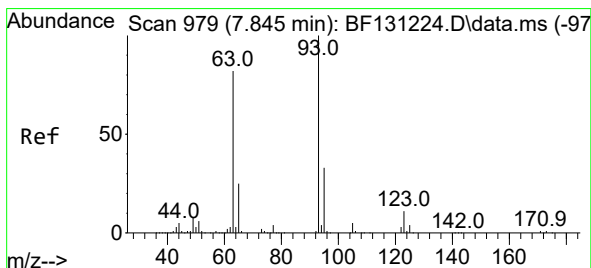
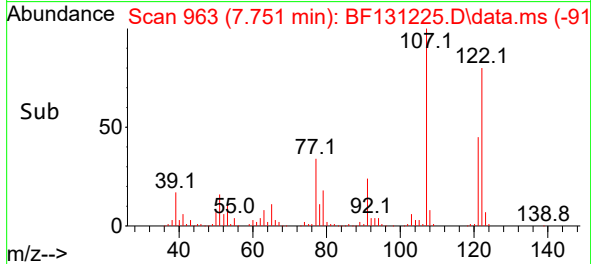
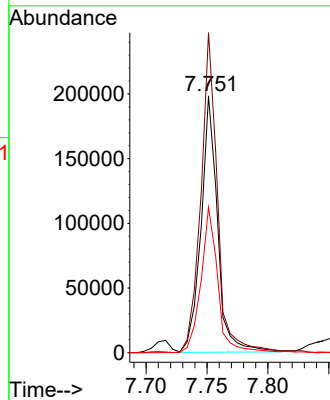
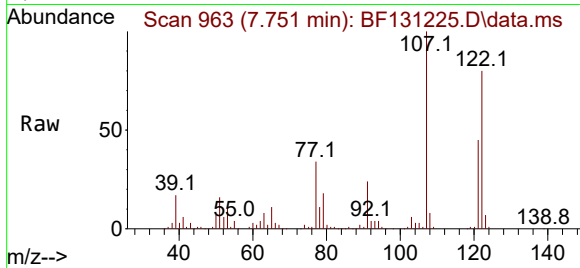
Tgt Ion:122 Resp: 187347

Ion Ratio Lower Upper

122 100

107 124.6 100.2 150.4

121 56.6 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.769 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

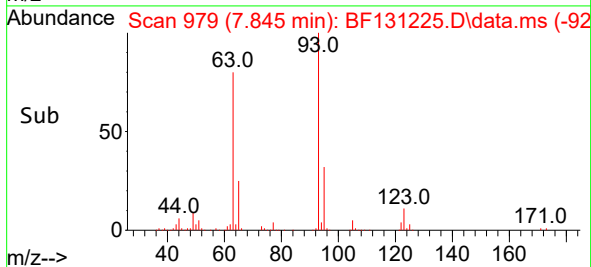
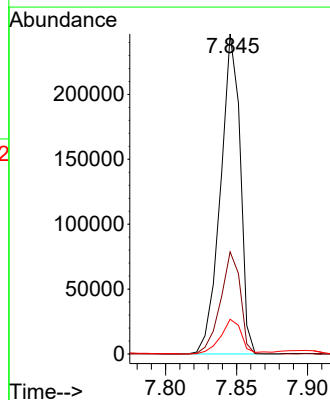
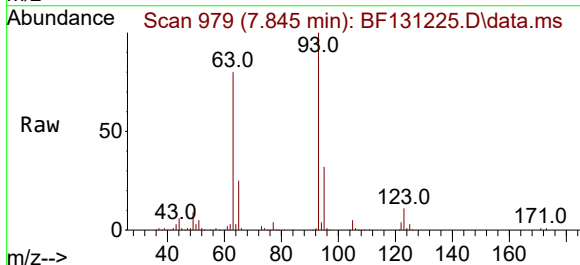
Tgt Ion: 93 Resp: 237243

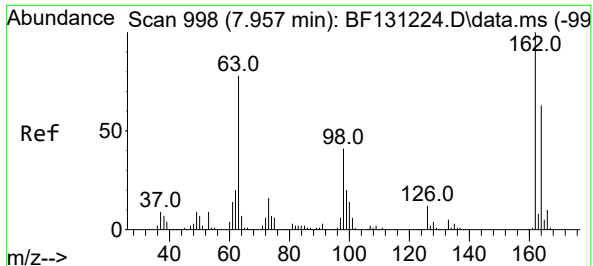
Ion Ratio Lower Upper

93 100

95 31.9 26.6 39.8

123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 49.098 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

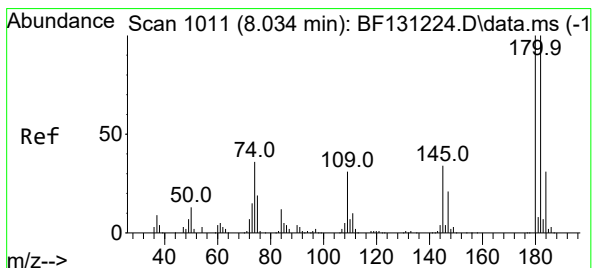
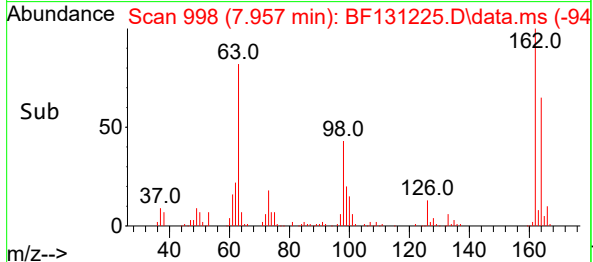
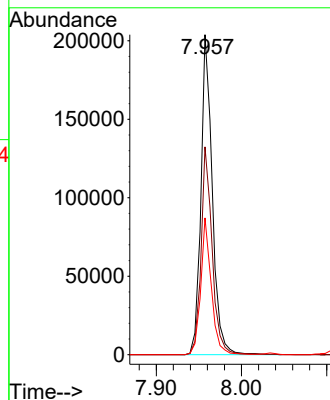
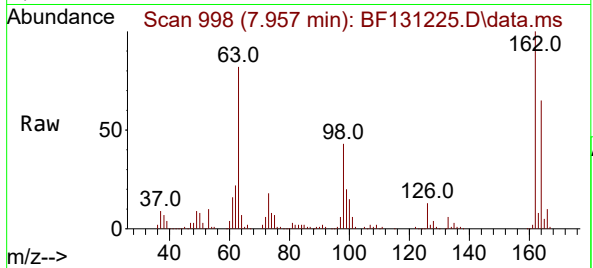
Tgt Ion:162 Resp: 189040

Ion Ratio Lower Upper

162 100

164 65.0 43.3 83.3

98 42.7 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 54.828 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

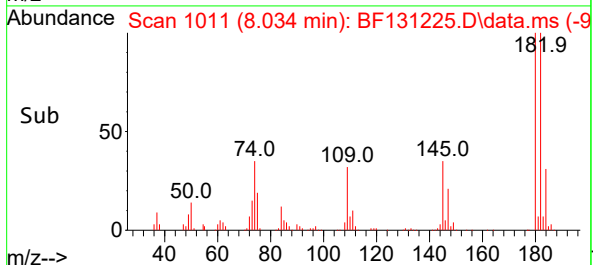
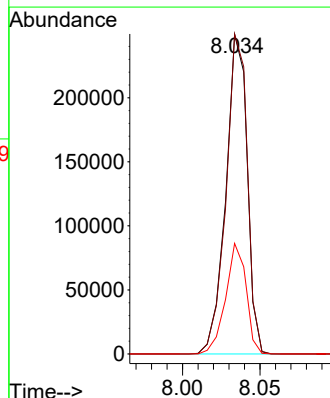
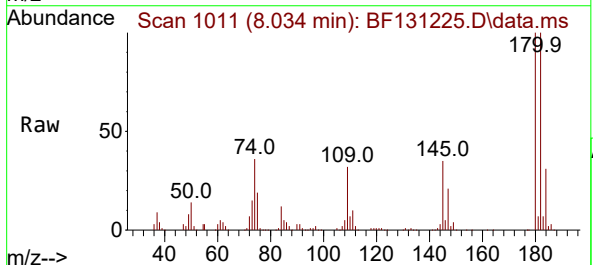
Tgt Ion:180 Resp: 239106

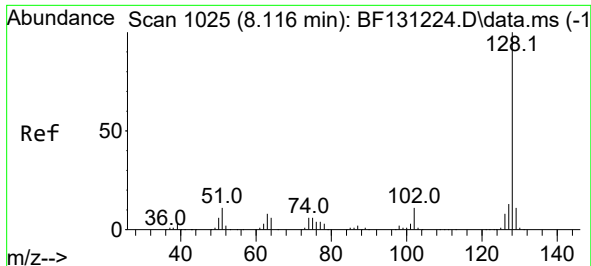
Ion Ratio Lower Upper

180 100

182 100.2 79.9 119.9

145 34.6 27.0 40.6

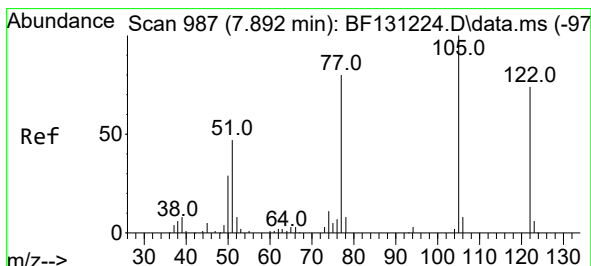
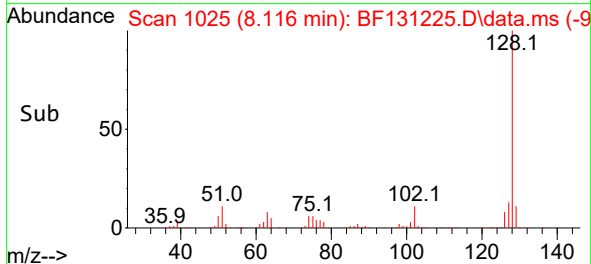
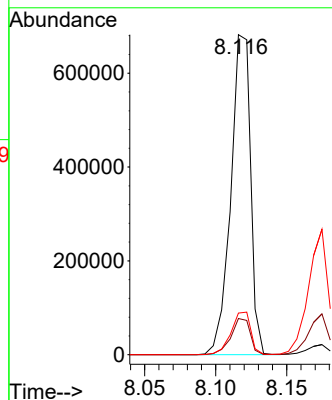
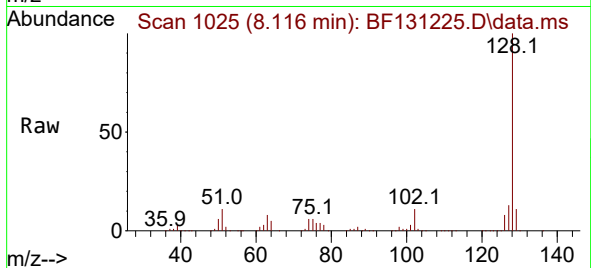




#31
Naphthalene
Concen: 48.892 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

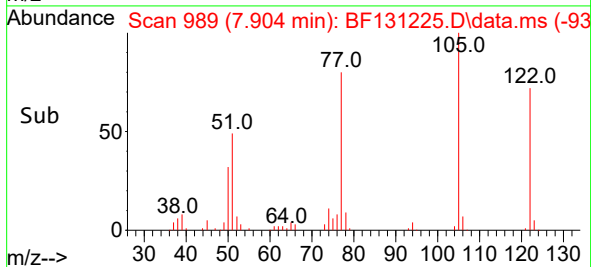
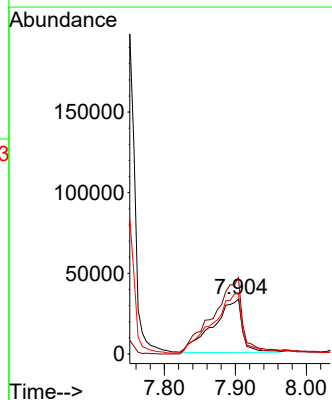
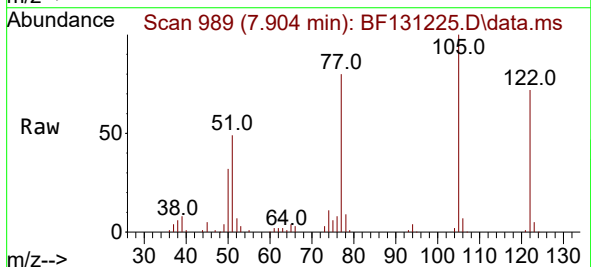
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

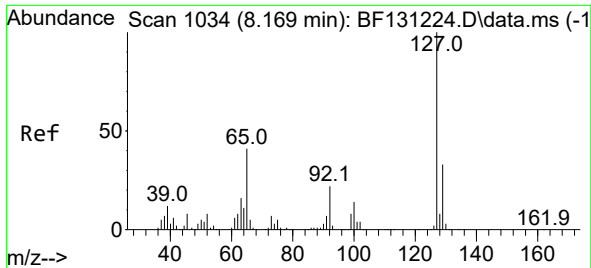
Tgt Ion:128 Resp: 662218
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 52.810 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:122 Resp: 94977
Ion Ratio Lower Upper
122 100
105 138.8 110.4 150.4
77 111.0 86.5 126.5

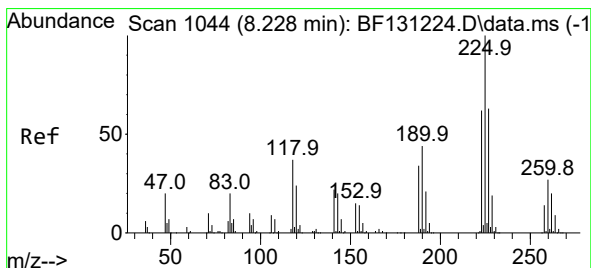
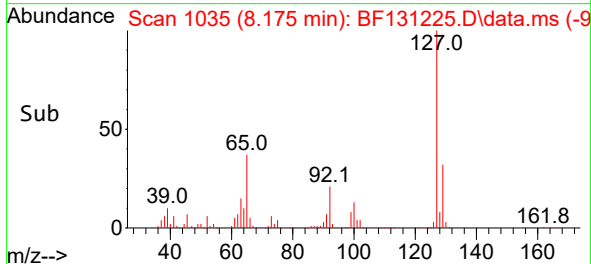
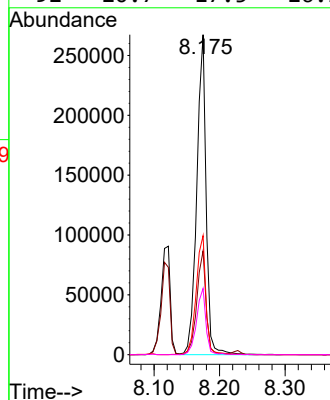
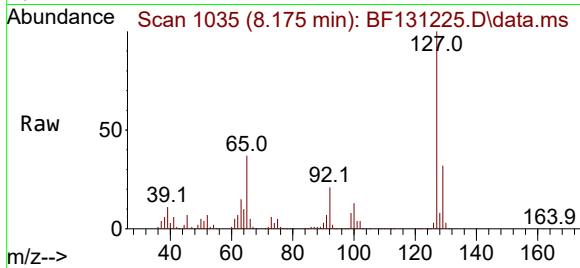




#33
4-Chloroaniline
Concen: 50.566 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

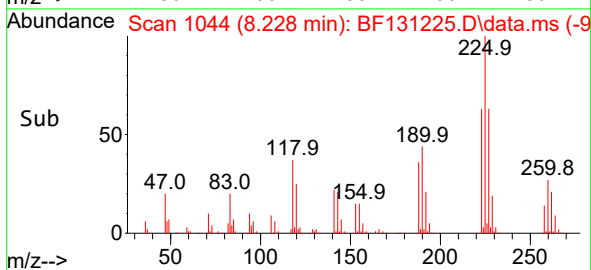
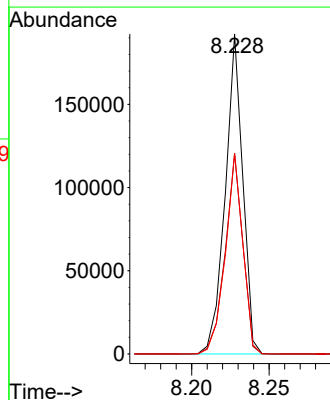
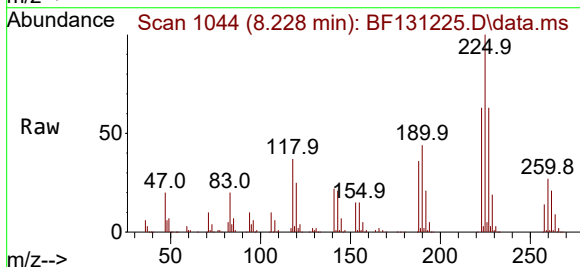
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

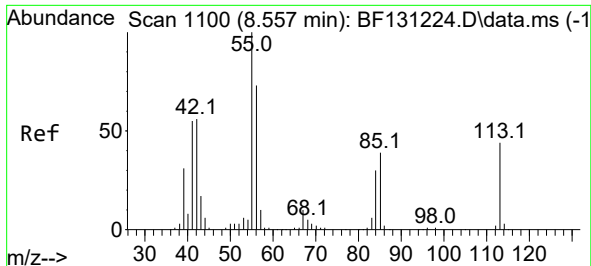
Tgt Ion:127	Resp: 266181
Ion Ratio	Lower Upper
127 100	
129 32.5	26.0 39.0
65 37.2	32.6 49.0
92 20.7	17.5 26.3



#34
Hexachlorobutadiene
Concen: 50.098 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt	Ion:225	Resp:	151253
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.2	73.8
227	62.7	50.4	75.6

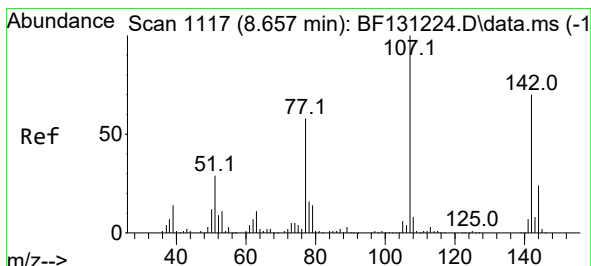
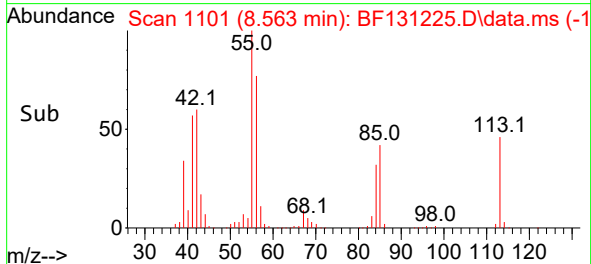
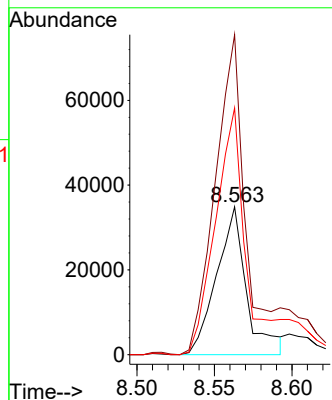
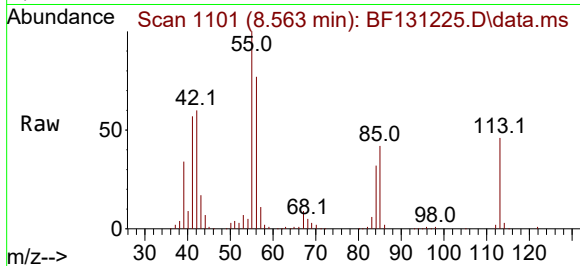




#35
 Caprolactam
 Concen: 40.846 ng
 RT: 8.563 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

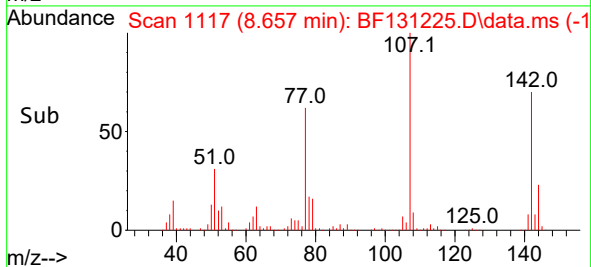
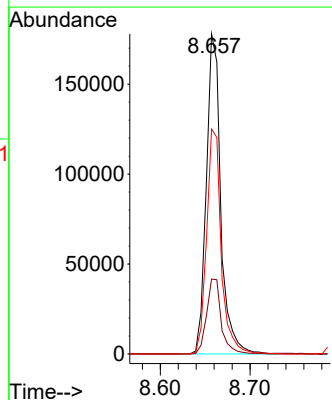
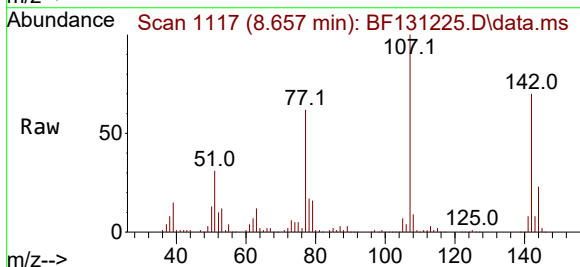
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

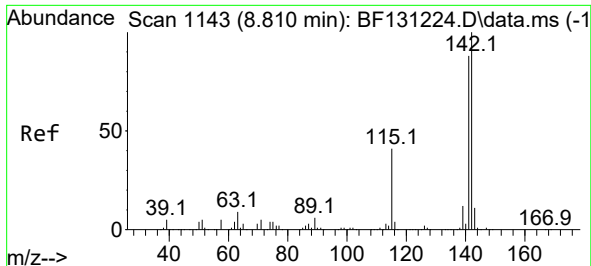
Tgt Ion:113 Resp: 46729
 Ion Ratio Lower Upper
 113 100
 55 216.5 206.4 246.4
 56 167.0 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.217 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

Tgt Ion:107 Resp: 198764
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.2 28.8
 142 70.3 55.8 83.8

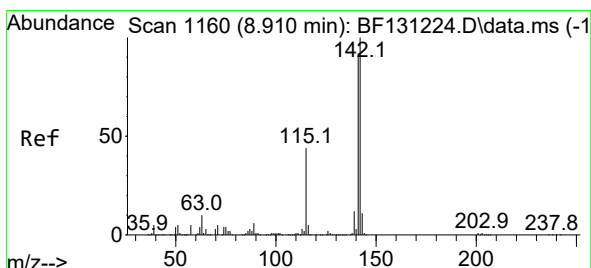
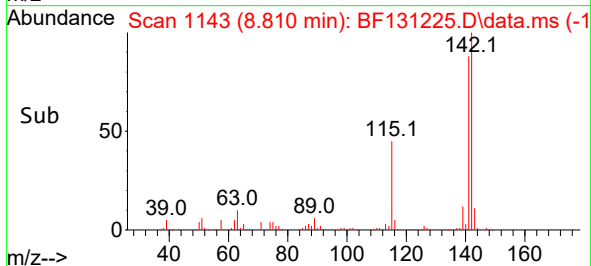
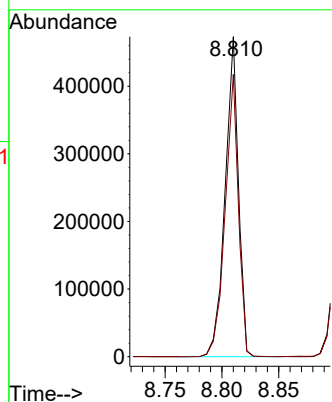
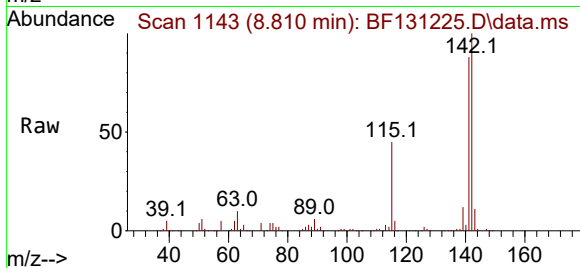




#37
2-Methylnaphthalene
Concen: 45.509 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

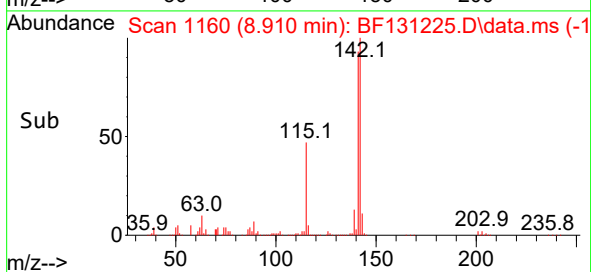
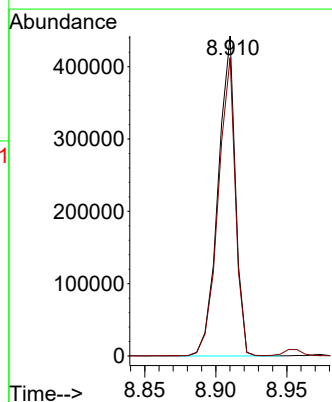
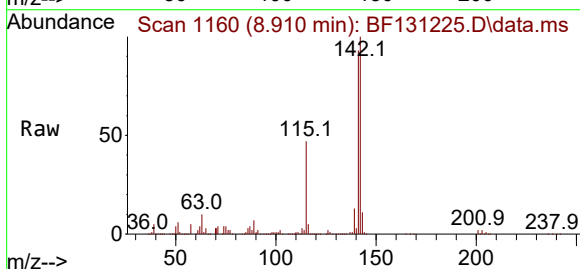
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

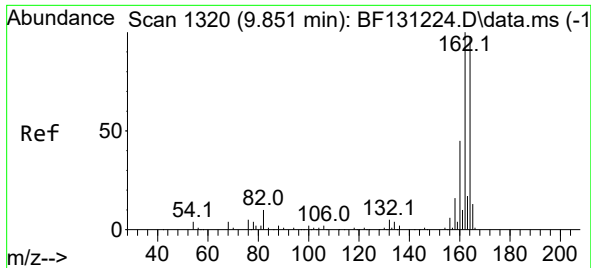
Tgt Ion:142 Resp: 387667
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4



#38
1-Methylnaphthalene
Concen: 45.958 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:142 Resp: 373208
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.2

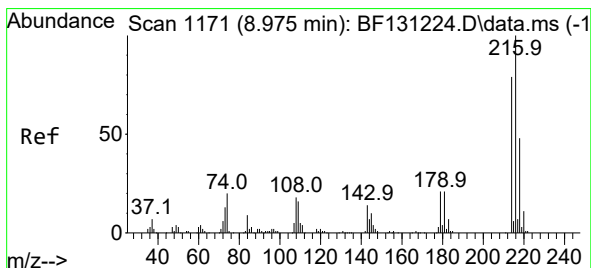
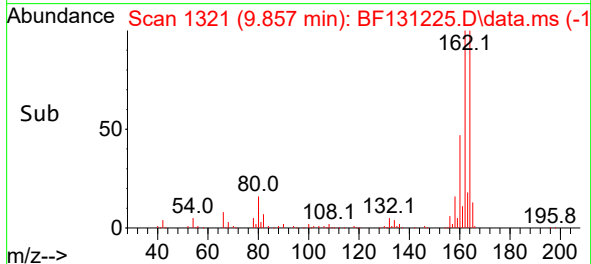
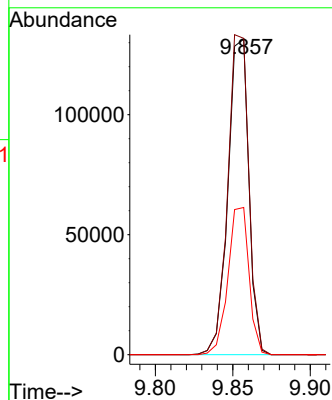
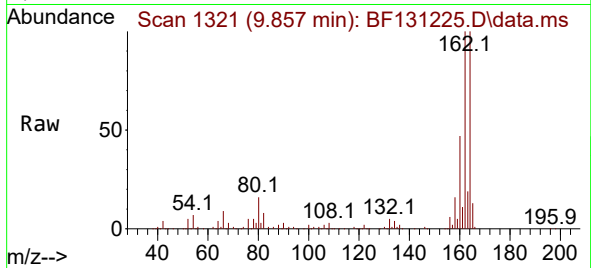




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

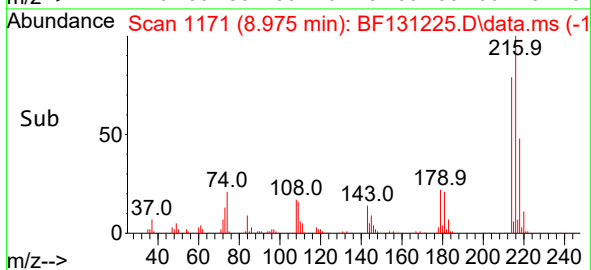
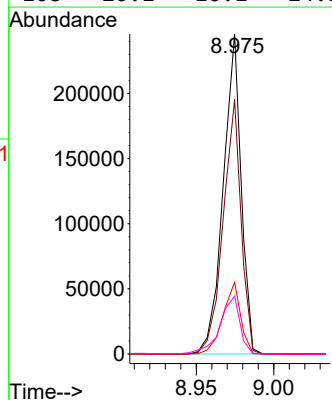
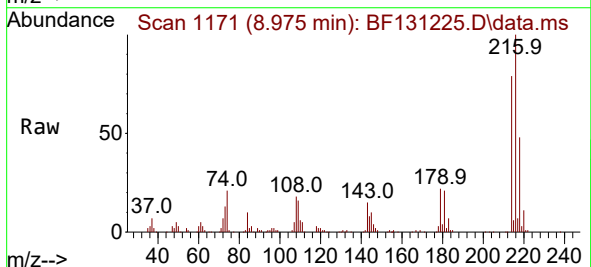
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

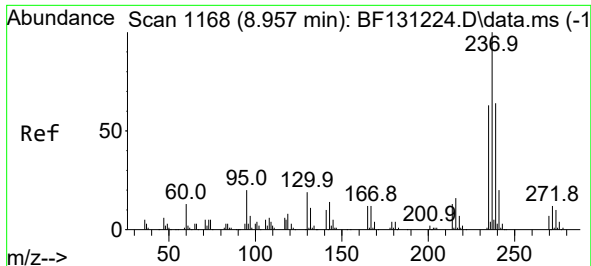
Tgt Ion:164 Resp: 123252
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 46.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.658 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:216 Resp: 197571
Ion Ratio Lower Upper
216 100
214 79.3 63.5 95.3
179 22.2 17.0 25.6
108 20.1 16.1 24.1

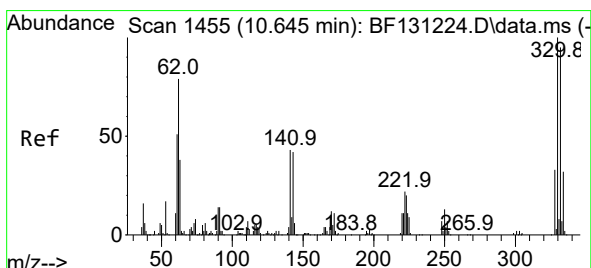
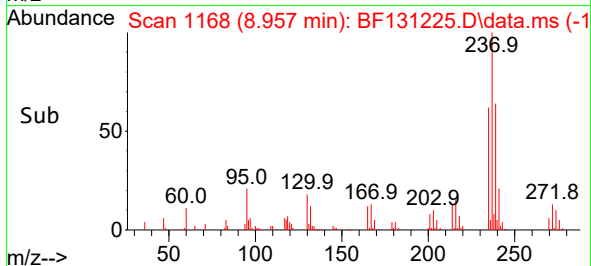
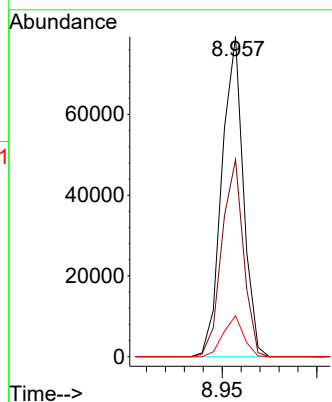
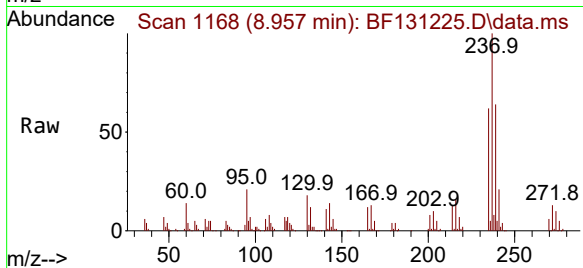




#41
Hexachlorocyclopentadiene
Concen: 64.789 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

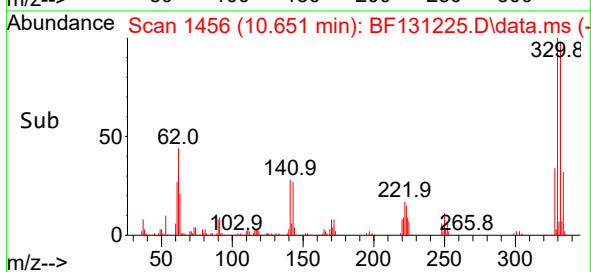
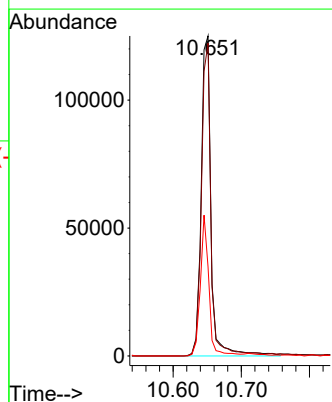
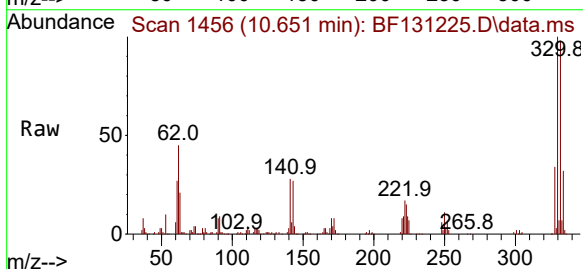
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

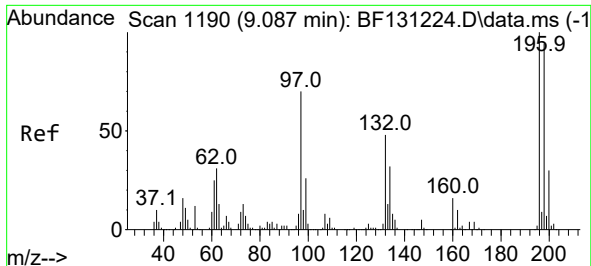
Tgt Ion:237 Resp: 62387
Ion Ratio Lower Upper
237 100
235 61.6 42.7 82.7
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 102.902 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:330 Resp: 125618
Ion Ratio Lower Upper
330 100
332 94.2 76.4 114.6
141 38.1 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 53.106 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

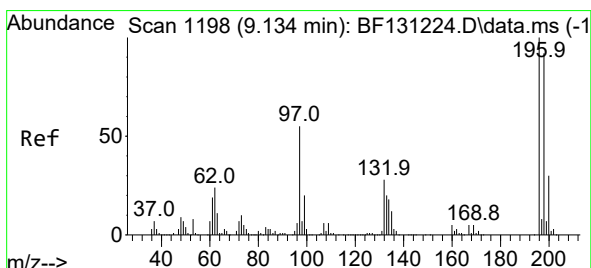
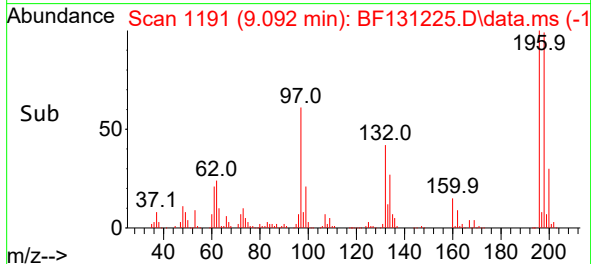
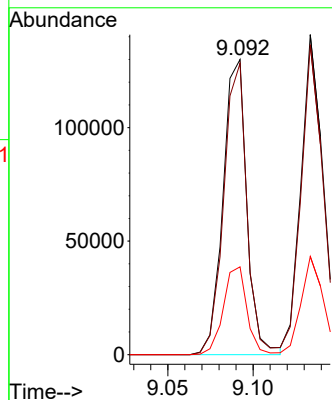
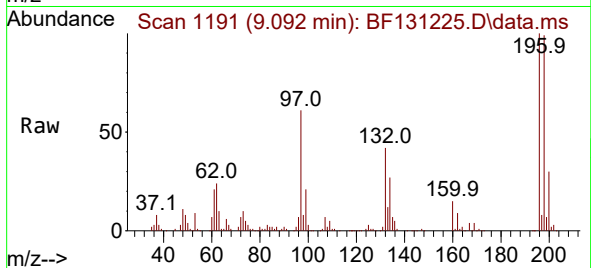
Tgt Ion:196 Resp: 126411

Ion Ratio Lower Upper

196 100

198 98.7 75.2 112.8

200 29.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 55.105 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Tgt Ion:196 Resp: 140687

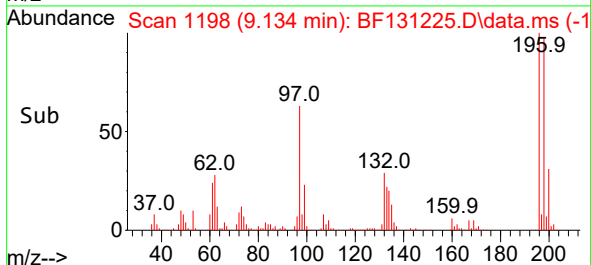
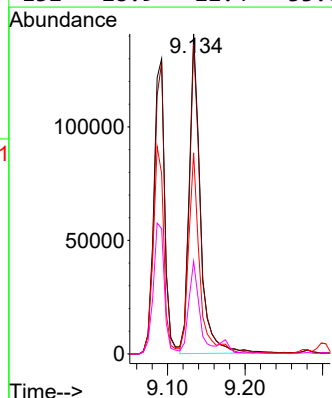
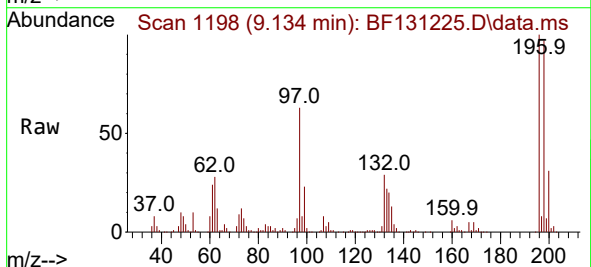
Ion Ratio Lower Upper

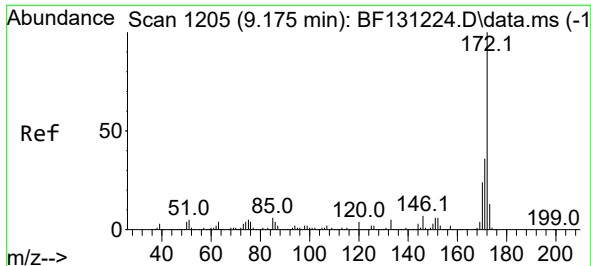
196 100

198 96.9 73.5 110.3

97 62.8 44.2 66.2

132 28.9 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 99.279 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

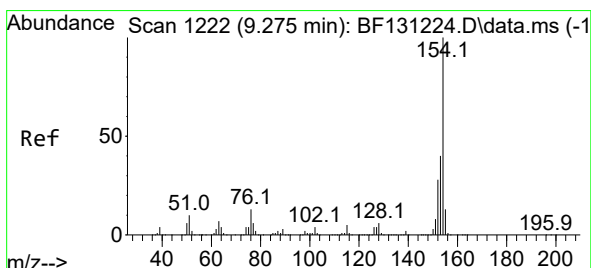
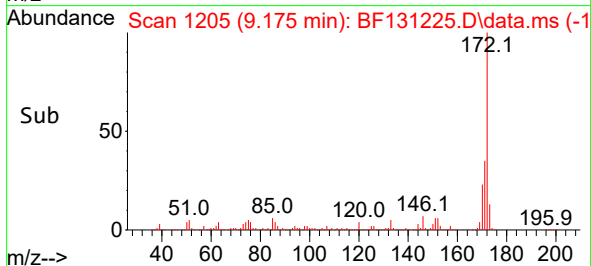
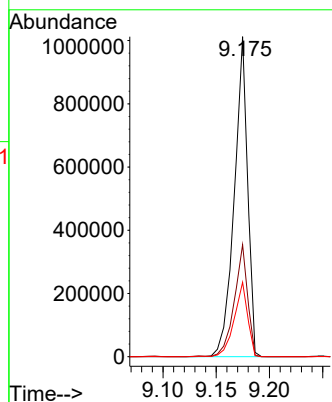
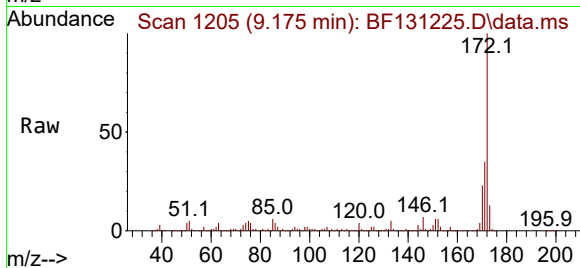
Tgt Ion:172 Resp: 881107

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 50.420 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

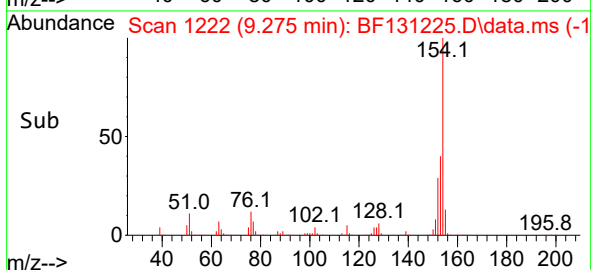
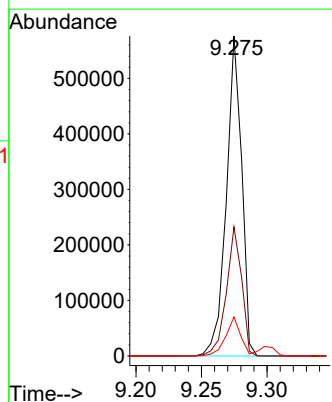
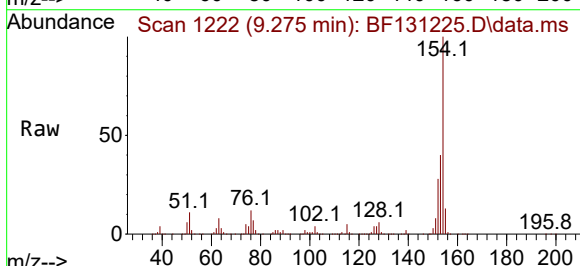
Tgt Ion:154 Resp: 467010

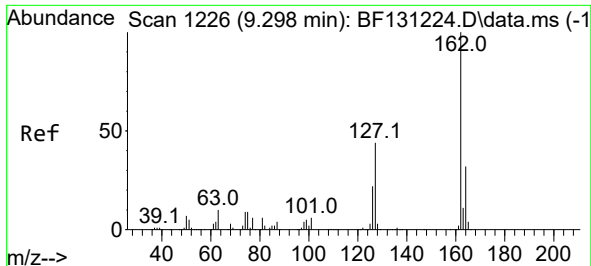
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 12.2 0.0 32.9

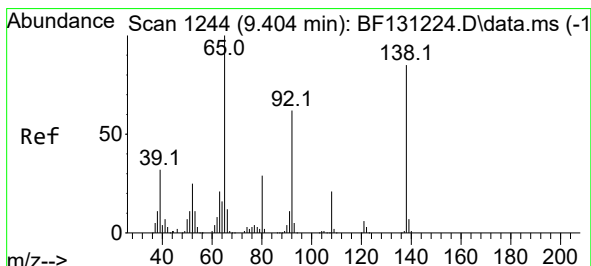
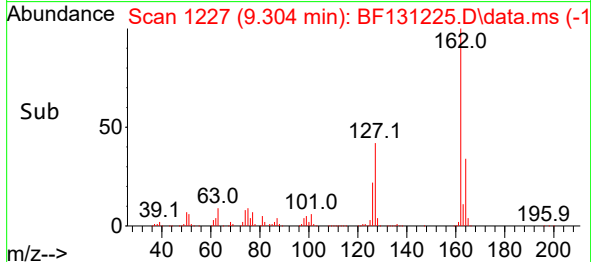
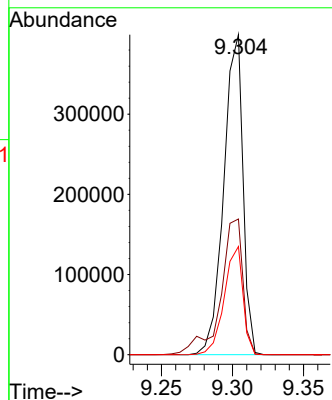
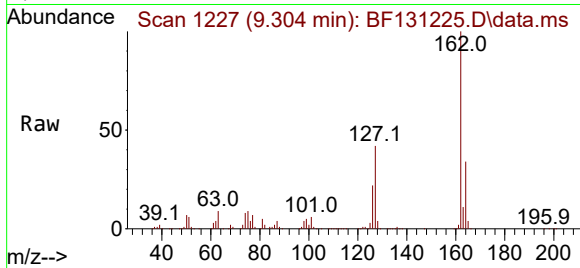




#47
2-Chloronaphthalene
Concen: 49.281 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

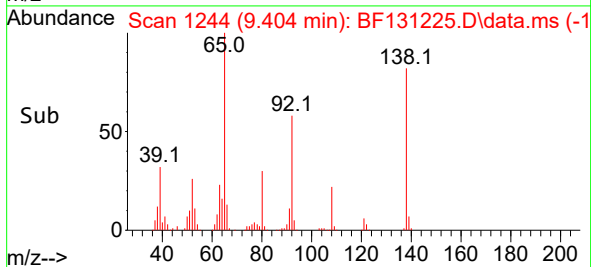
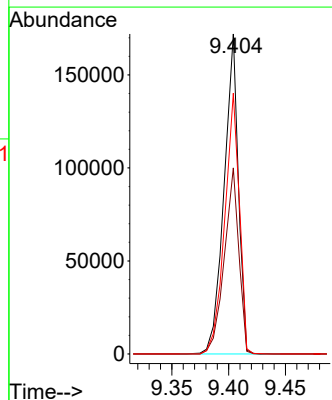
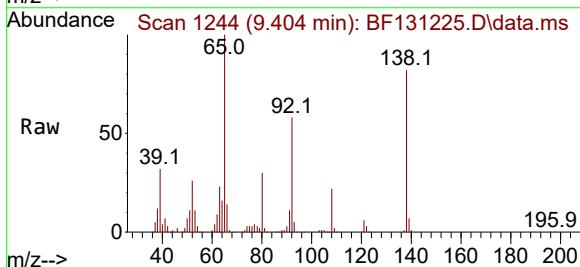
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

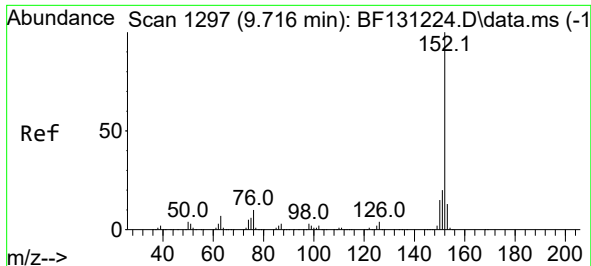
Tgt Ion:162 Resp: 374537
Ion Ratio Lower Upper
162 100
127 42.4 35.7 53.5
164 33.8 25.7 38.5



#48
2-Nitroaniline
Concen: 51.748 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion: 65 Resp: 150856
Ion Ratio Lower Upper
65 100
92 58.1 49.4 74.0
138 81.5 68.0 102.0

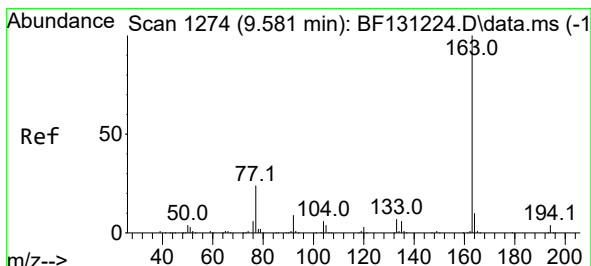
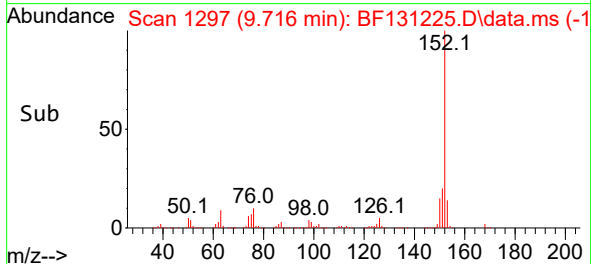
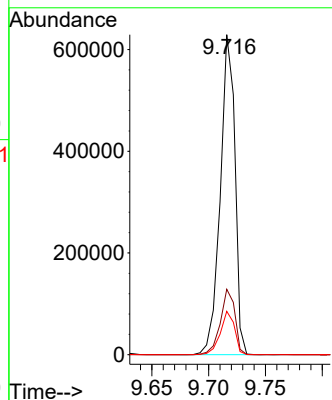
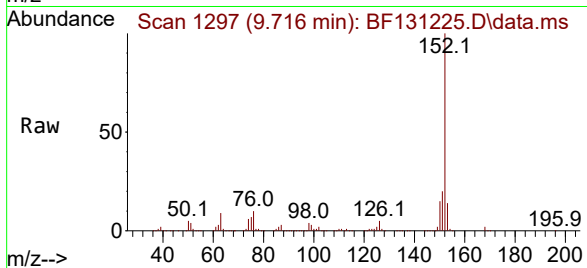




#49
Acenaphthylene
Concen: 49.098 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

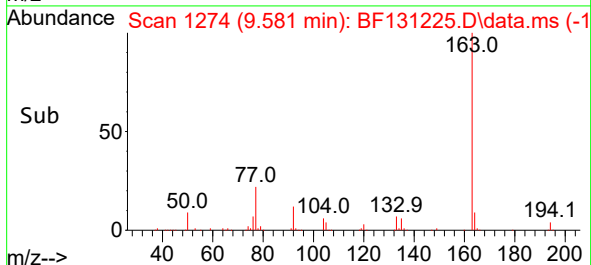
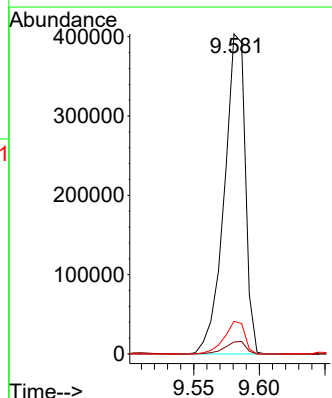
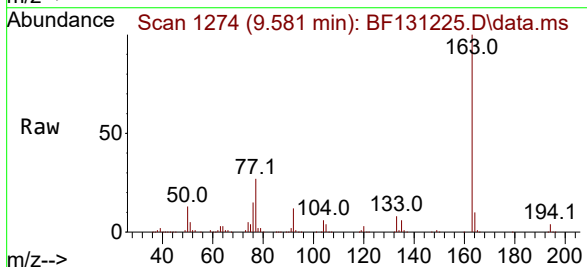
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

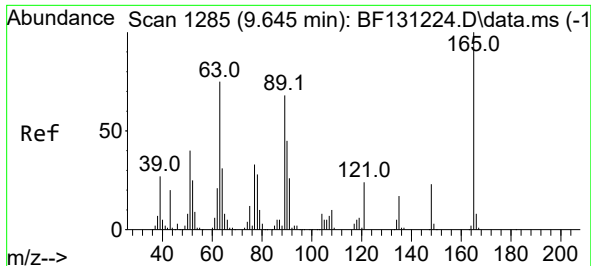
Tgt Ion:152 Resp: 567029
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 48.325 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:163 Resp: 447997
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.804 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

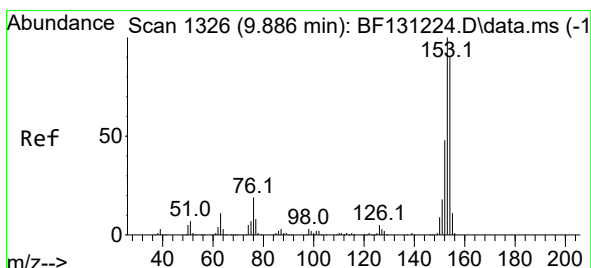
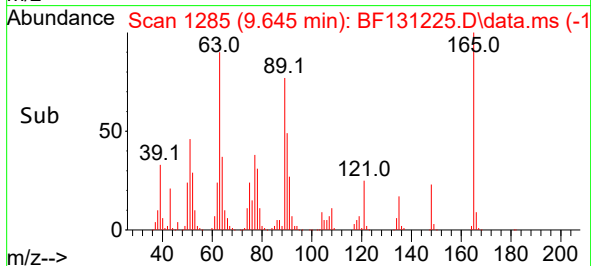
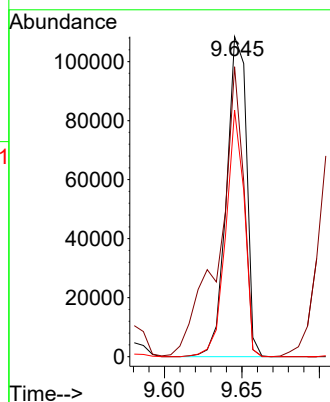
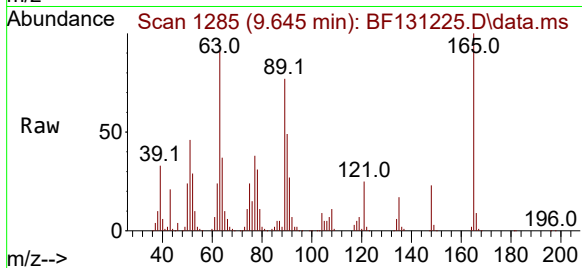
Tgt Ion:165 Resp: 97748

Ion Ratio Lower Upper

165 100

63 90.6 62.6 94.0

89 77.0 54.5 81.7



#52

Acenaphthene

Concen: 46.763 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

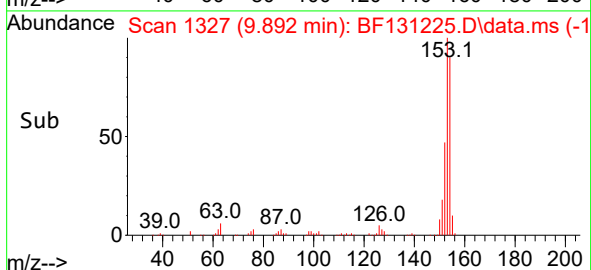
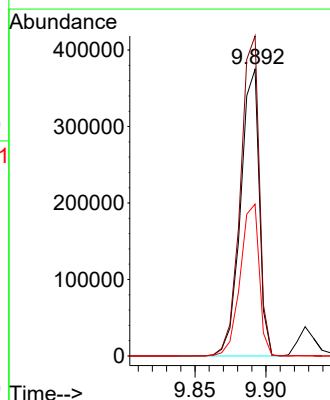
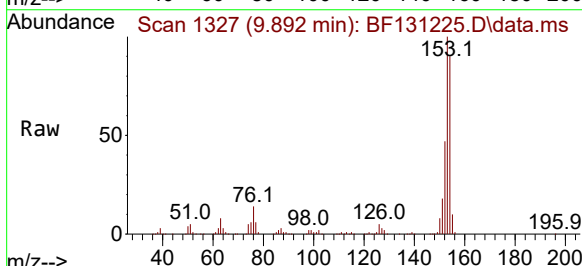
Tgt Ion:154 Resp: 343091

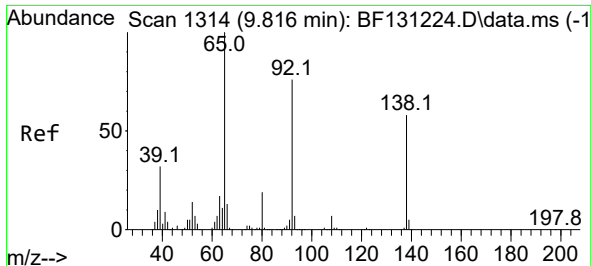
Ion Ratio Lower Upper

154 100

153 111.6 88.6 133.0

152 53.0 42.7 64.1

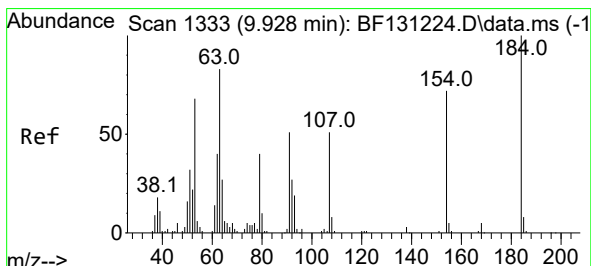
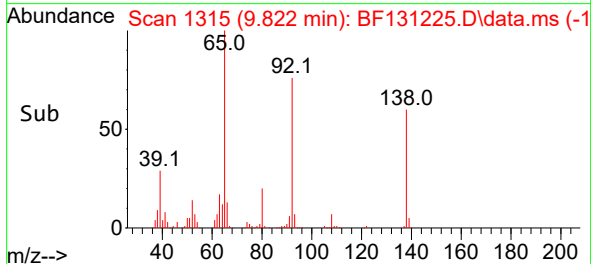
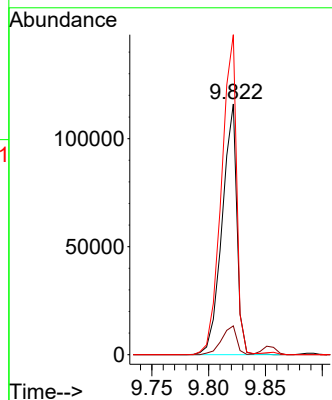
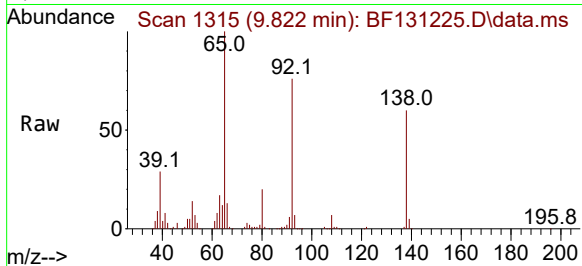




#53
3-Nitroaniline
Concen: 48.599 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

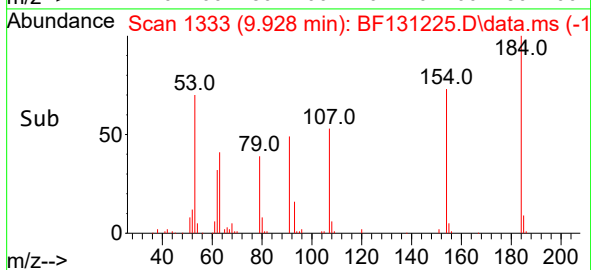
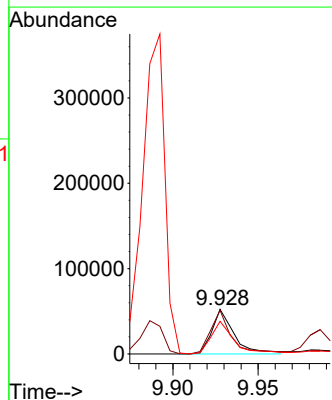
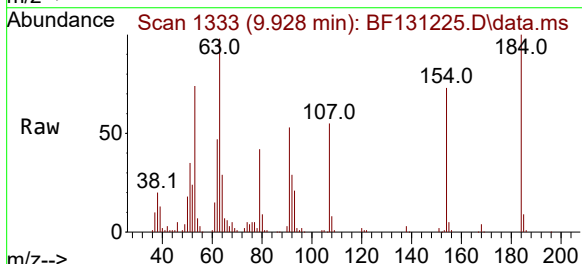
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

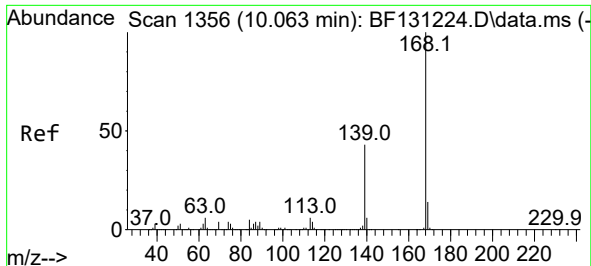
Tgt Ion:138 Resp: 105277
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 127.6 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 55.045 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:184 Resp: 47130
Ion Ratio Lower Upper
184 100
63 98.0 66.6 99.8
154 73.3 58.9 88.3

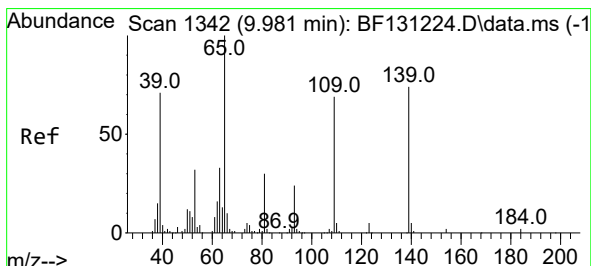
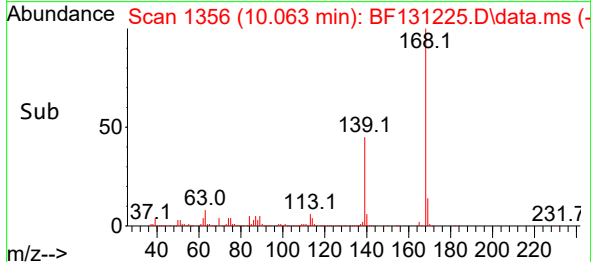
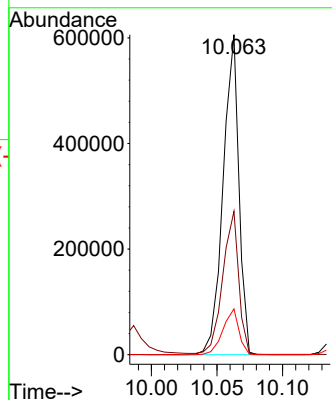
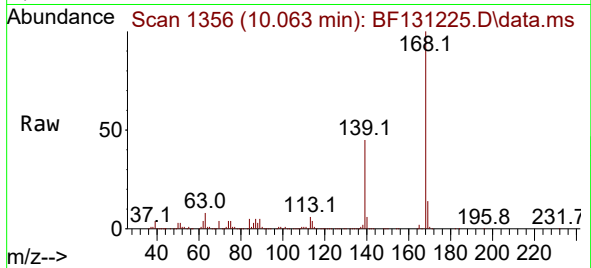




#55
Dibenzenofuran
Concen: 45.430 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

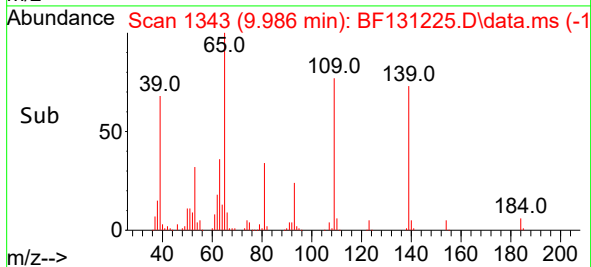
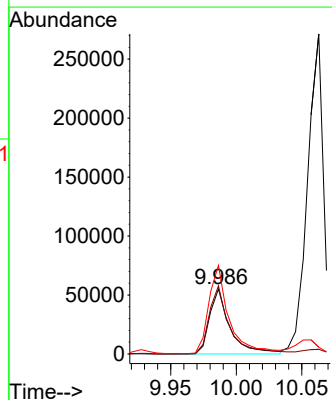
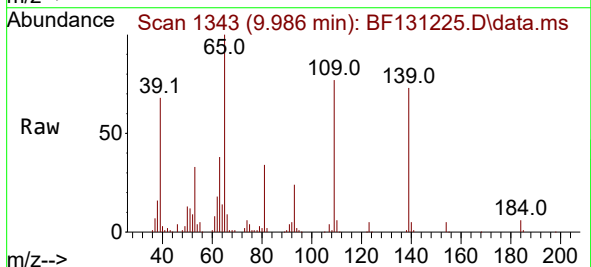
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

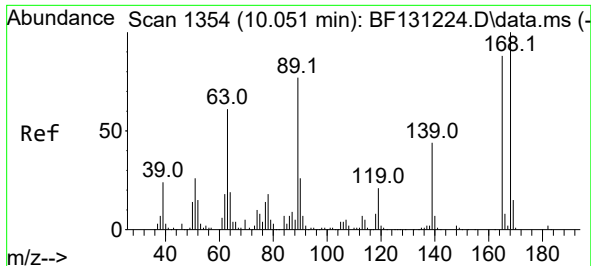
Tgt Ion:168 Resp: 505366
Ion Ratio Lower Upper
168 100
139 44.8 34.8 52.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 51.785 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:139 Resp: 59727
Ion Ratio Lower Upper
139 100
109 104.8 73.1 113.1
65 136.4 116.5 156.5

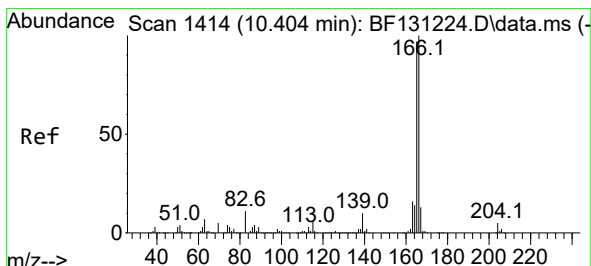
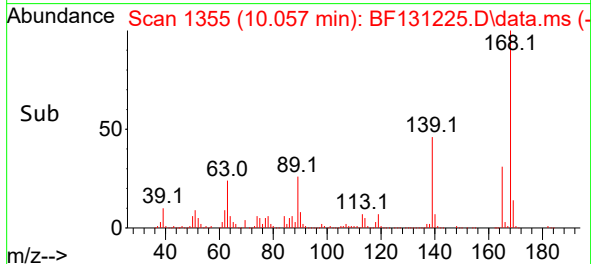
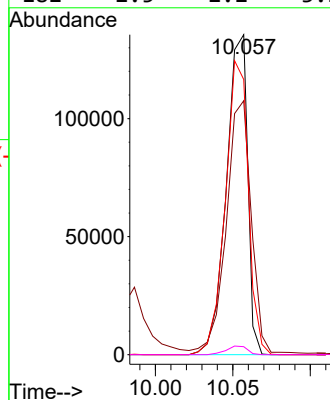
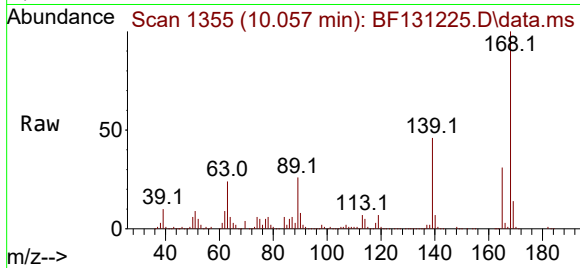




#57
2,4-Dinitrotoluene
Concen: 49.562 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

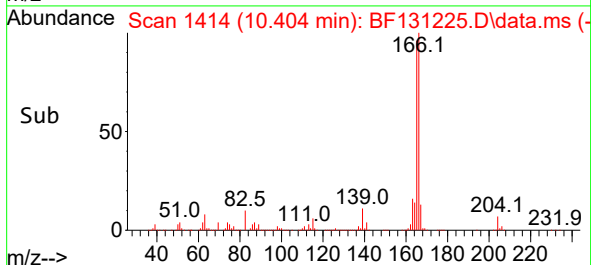
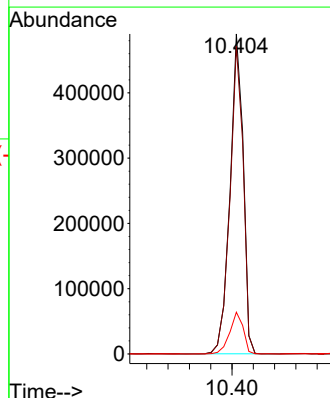
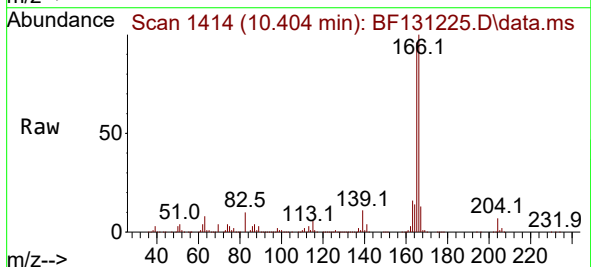
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

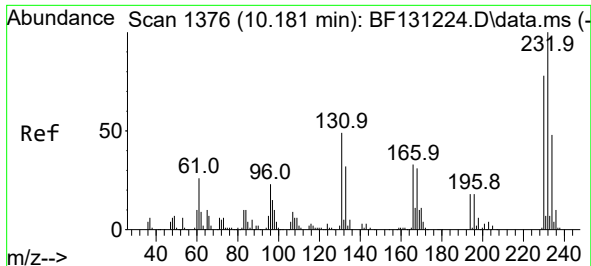
Tgt Ion:165 Resp: 130045
Ion Ratio Lower Upper
165 100
63 79.3 56.6 84.8
89 86.0 70.1 105.1
182 2.5 2.2 3.2



#58
Fluorene
Concen: 44.869 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:166 Resp: 422879
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.1 10.6 15.8

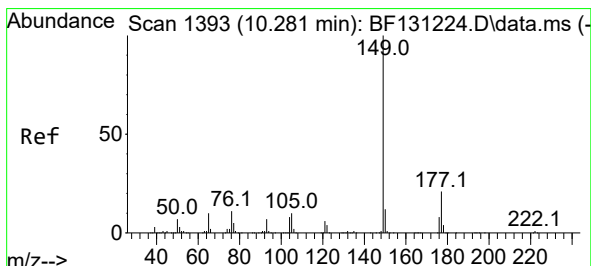
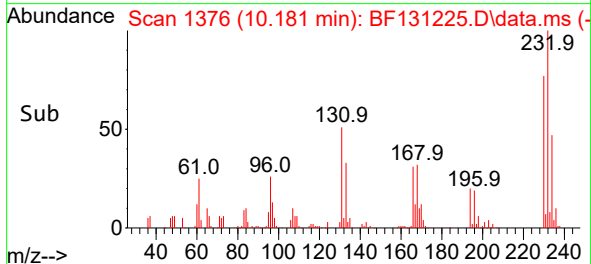
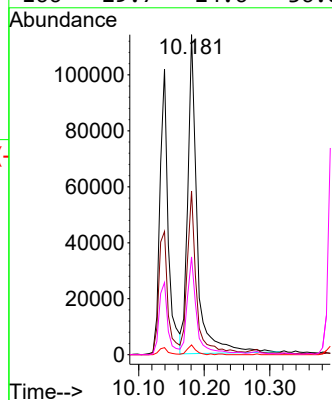
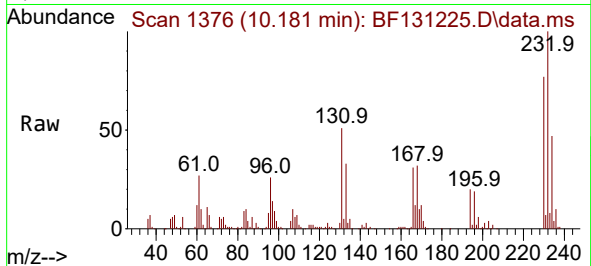




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.044 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

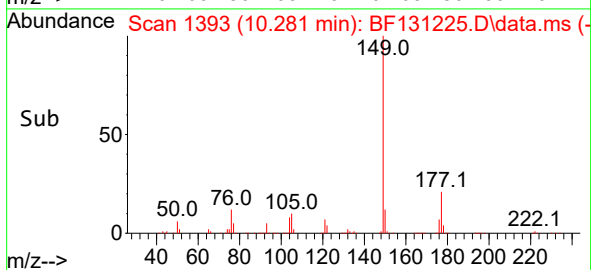
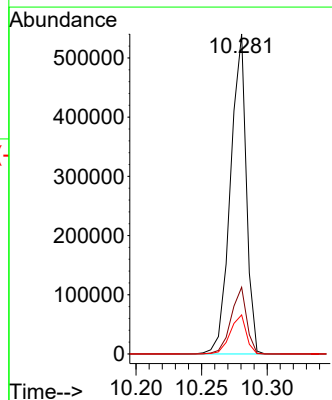
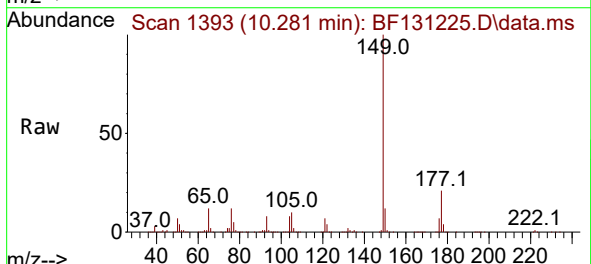
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

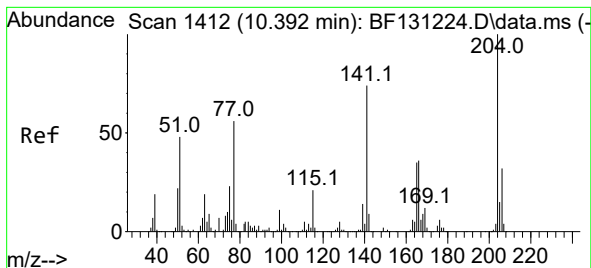
Tgt Ion:232 Resp: 113069
Ion Ratio Lower Upper
232 100
131 50.9 40.6 60.8
130 2.7 2.0 3.0
166 29.7 24.6 36.8



#60
Diethylphthalate
Concen: 45.770 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:149 Resp: 453094
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.2 9.9 14.9

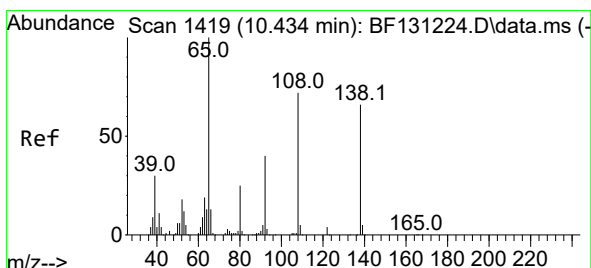
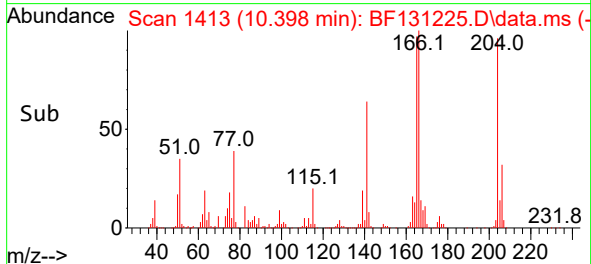
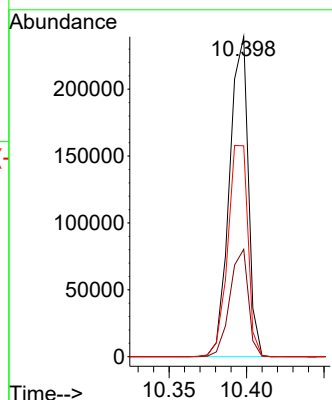
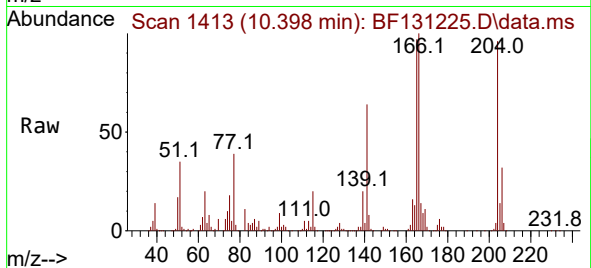




#61
4-Chlorophenyl-phenylether
Concen: 45.792 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

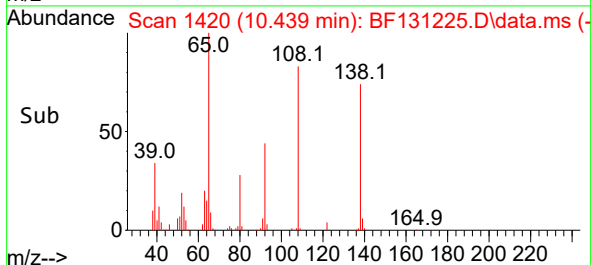
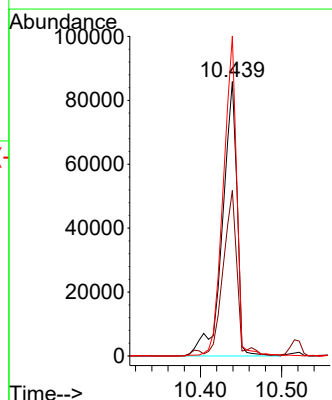
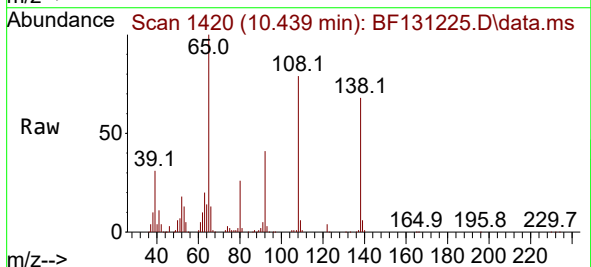
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

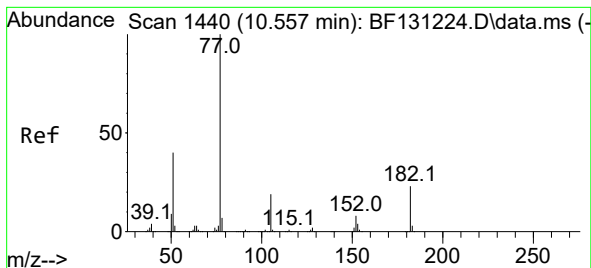
Tgt Ion:204 Resp: 201673
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 65.9 59.1 88.7



#62
4-Nitroaniline
Concen: 44.968 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:138 Resp: 106839
Ion Ratio Lower Upper
138 100
92 60.3 40.7 80.7
108 116.6 89.2 129.2





#63

Azobenzene

Concen: 46.404 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 472918

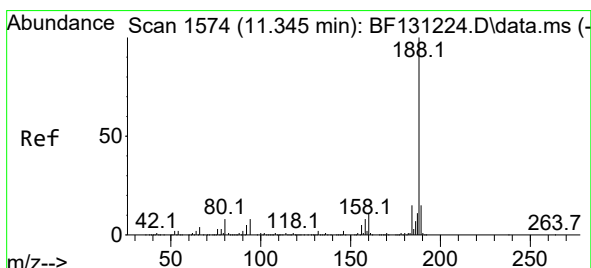
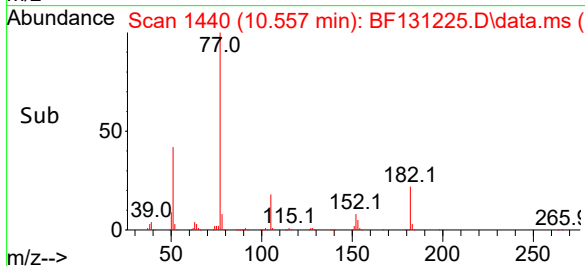
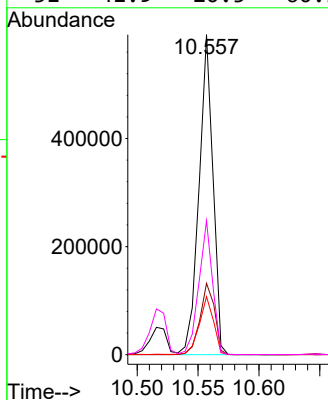
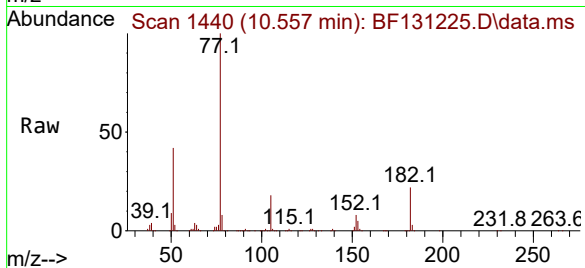
Ion Ratio Lower Upper

77 100

182 22.3 2.9 42.9

105 18.2 0.0 38.7

51 41.9 20.5 60.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

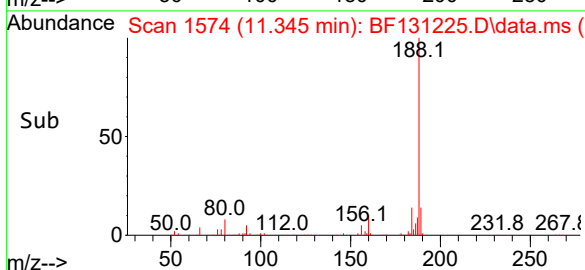
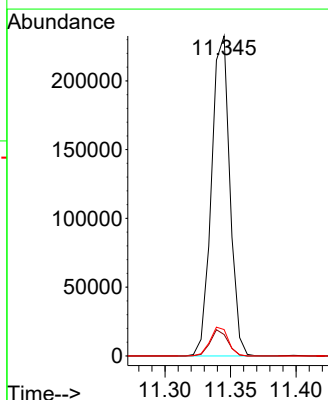
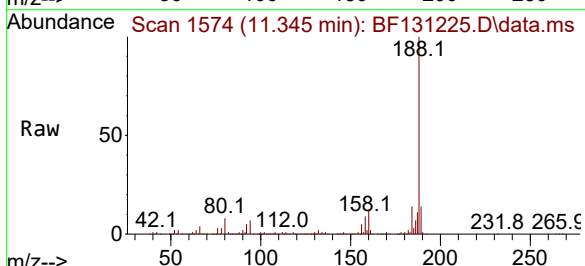
Tgt Ion: 188 Resp: 226735

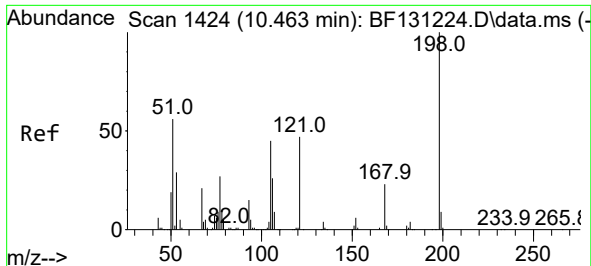
Ion Ratio Lower Upper

188 100

94 6.7 6.6 10.0

80 8.2 6.7 10.1

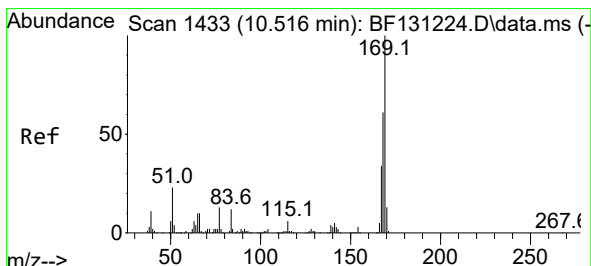
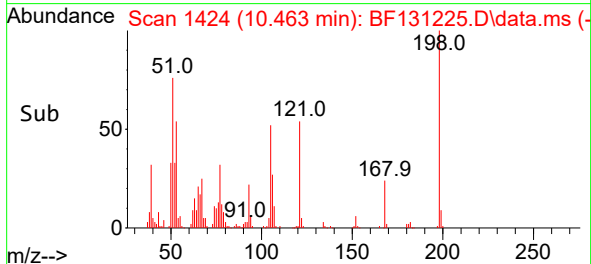
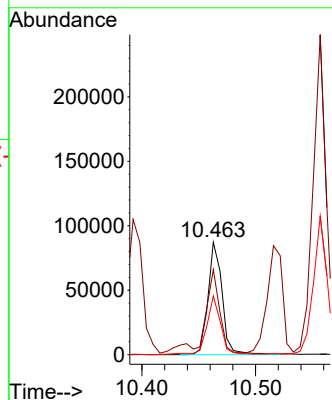
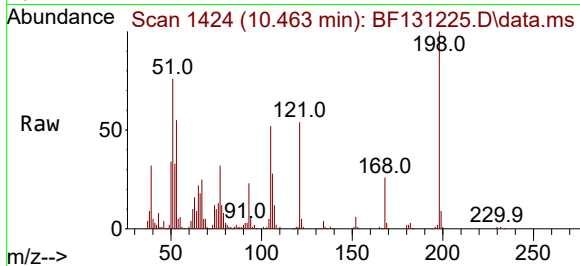




#65
4,6-Dinitro-2-methylphenol
Concen: 43.832 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

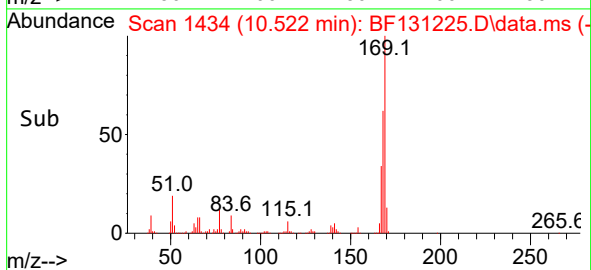
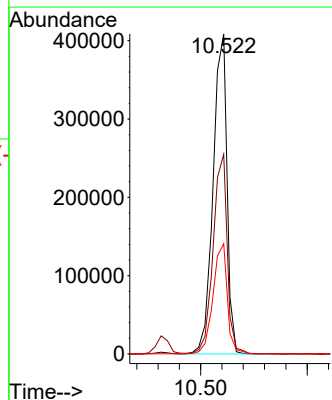
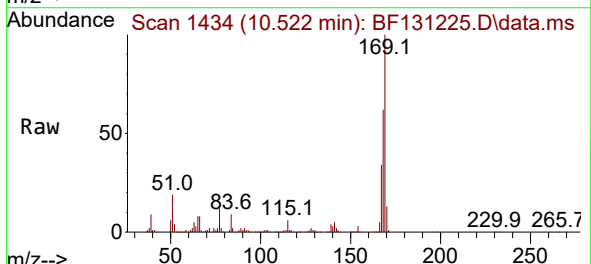
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

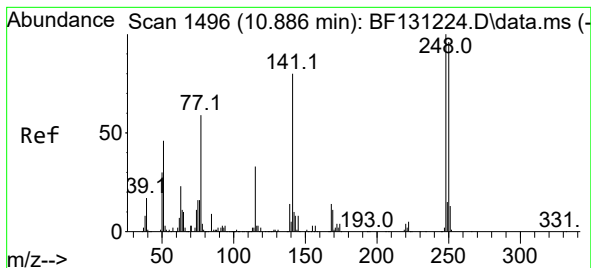
Tgt Ion:198 Resp: 75271
Ion Ratio Lower Upper
198 100
51 75.7 45.2 85.2
105 52.1 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 42.367 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:169 Resp: 371546
Ion Ratio Lower Upper
169 100
168 62.4 48.6 73.0
167 34.5 27.2 40.8

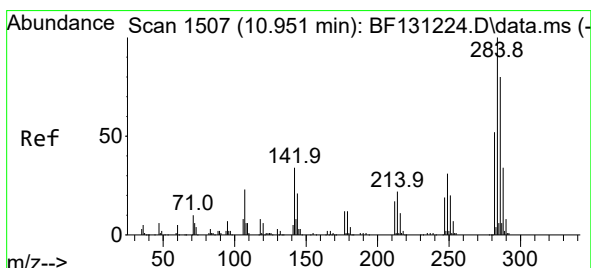
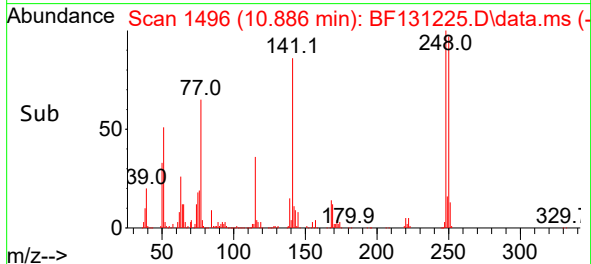
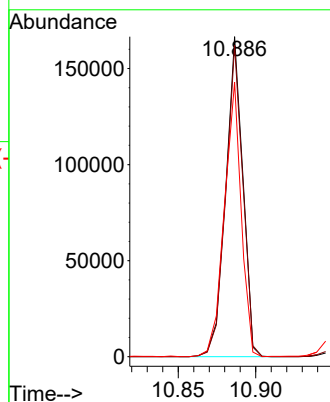
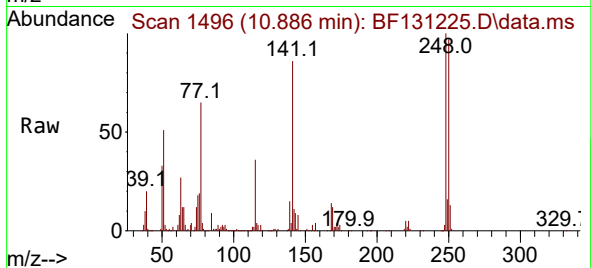




#67
4-Bromophenyl-phenylether
Concen: 47.913 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

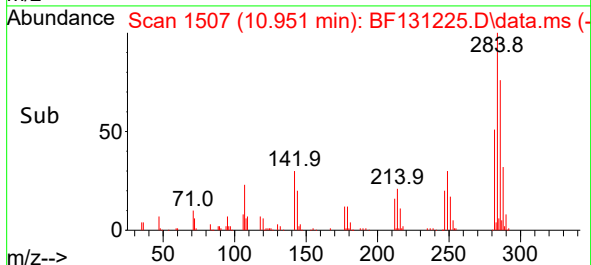
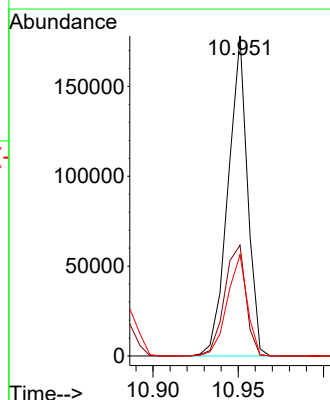
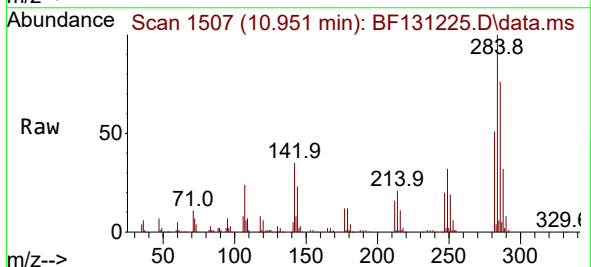
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

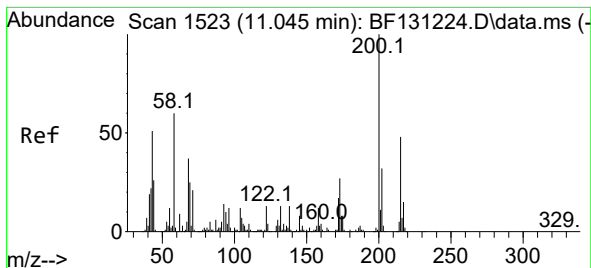
Tgt Ion:248 Resp: 128442
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 85.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 48.039 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:284 Resp: 141122
Ion Ratio Lower Upper
284 100
142 34.6 27.0 40.4
249 31.7 24.6 37.0





#69

Atrazine

Concen: 48.042 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

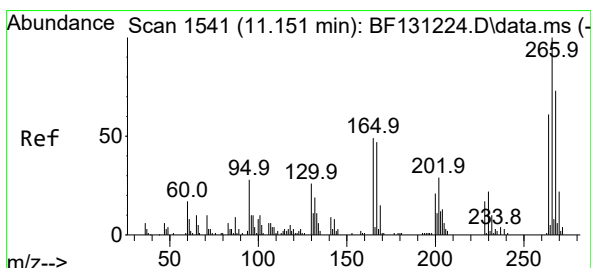
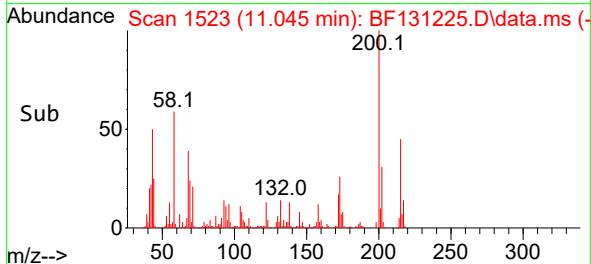
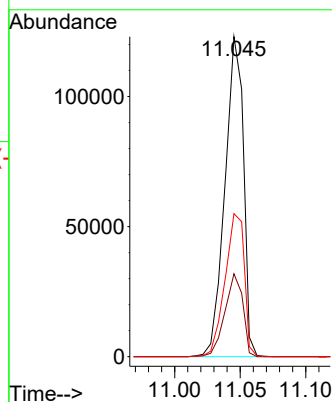
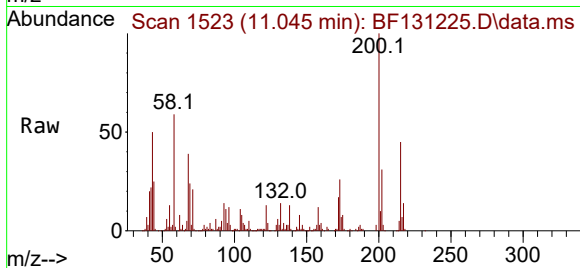
Tgt Ion:200 Resp: 120446

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 44.7 28.1 68.1



#70

Pentachlorophenol

Concen: 57.145 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

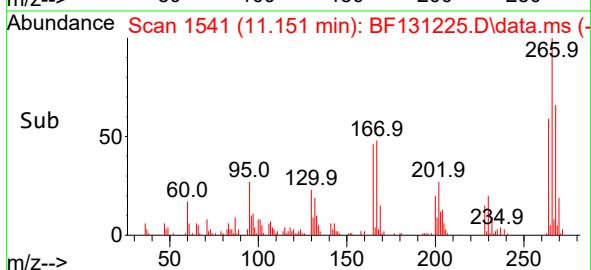
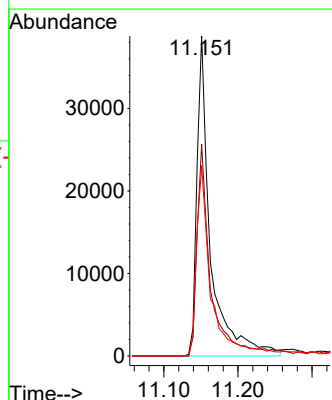
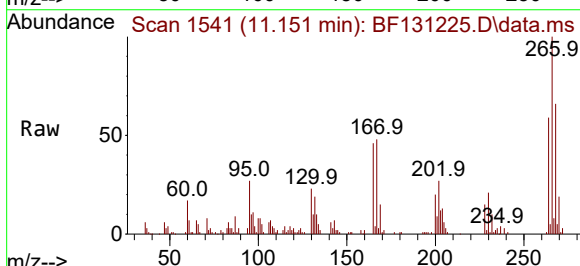
Tgt Ion:266 Resp: 49553

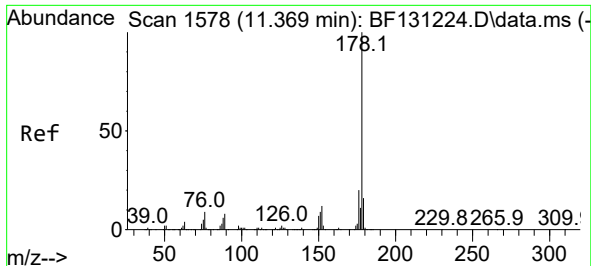
Ion Ratio Lower Upper

266 100

268 66.2 58.3 87.5

264 59.4 49.0 73.4

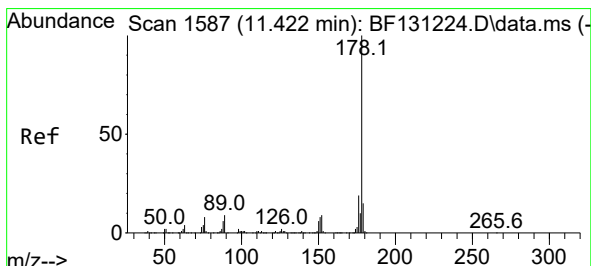
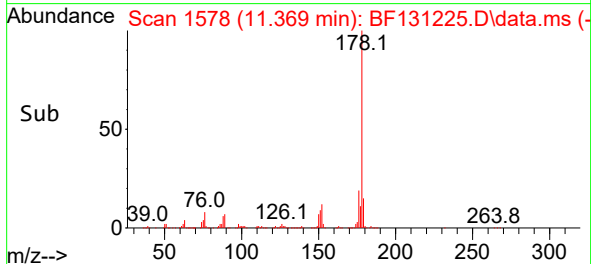
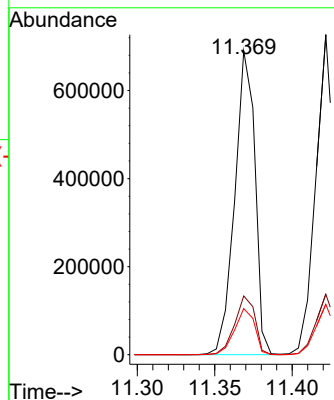
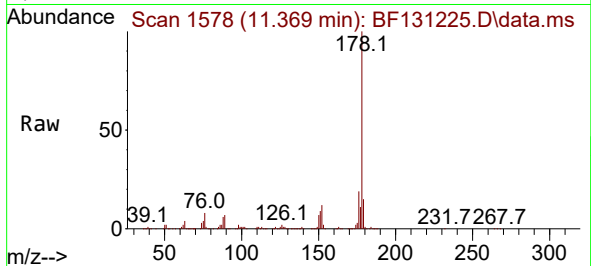




#71
Phenanthrene
Concen: 47.884 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

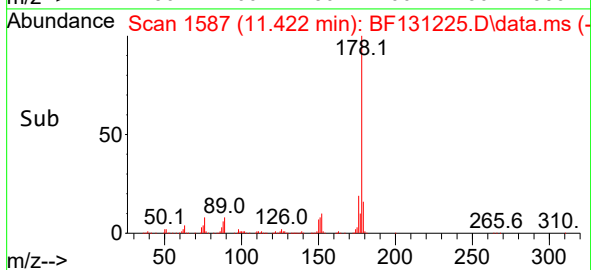
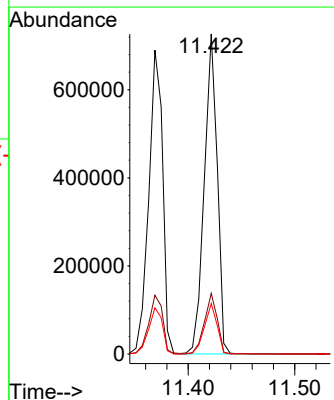
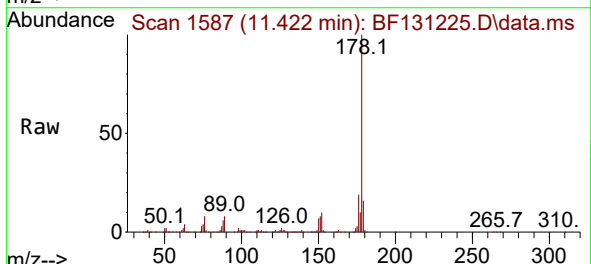
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

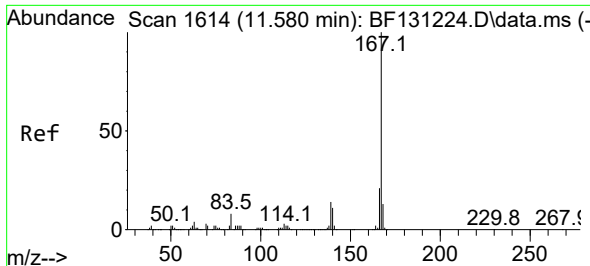
Tgt Ion:178 Resp: 625759
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.6 18.8



#72
Anthracene
Concen: 49.263 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:178 Resp: 616859
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.8 12.3 18.5

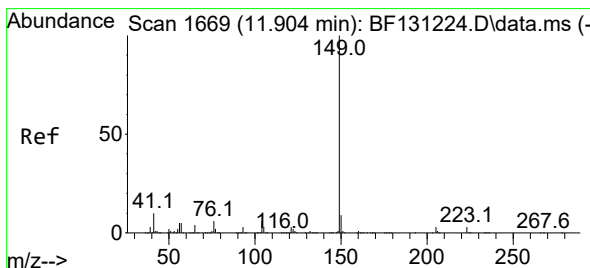
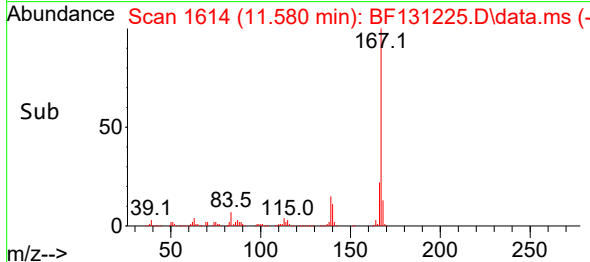
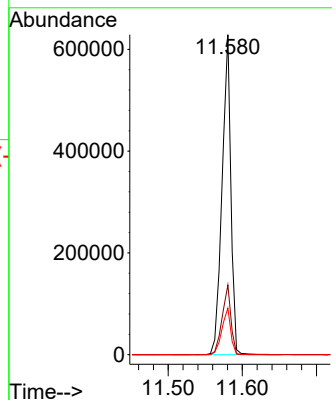
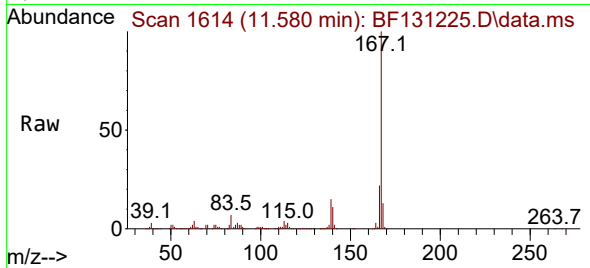




#73
 Carbazole
 Concen: 43.330 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

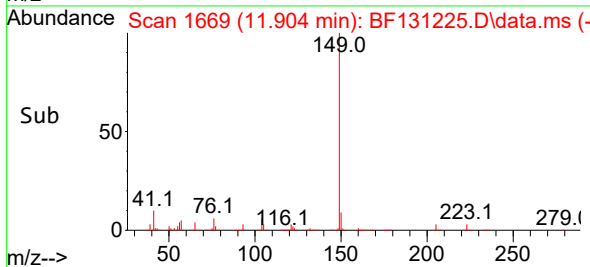
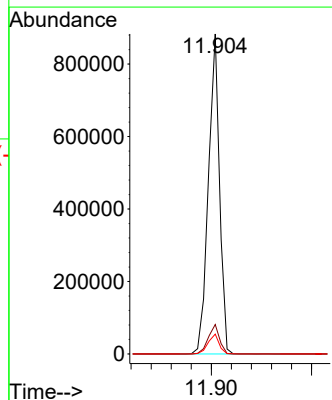
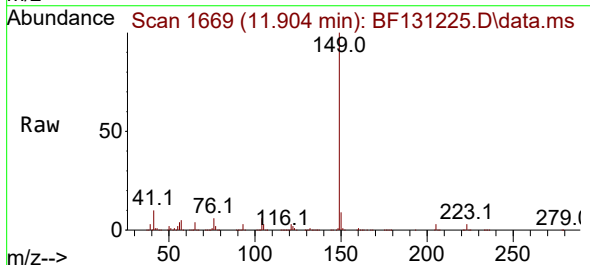
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

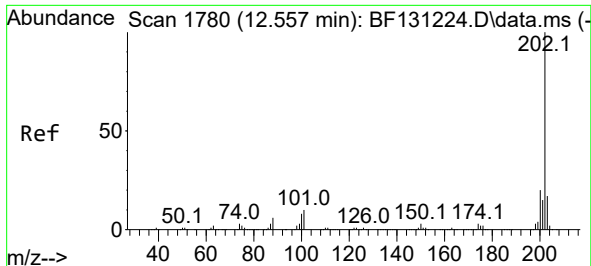
Tgt Ion:167 Resp: 519225
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 14.6 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 46.077 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

Tgt Ion:149 Resp: 680359
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.2 4.6 6.8

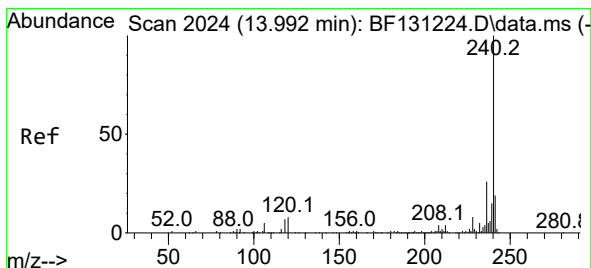
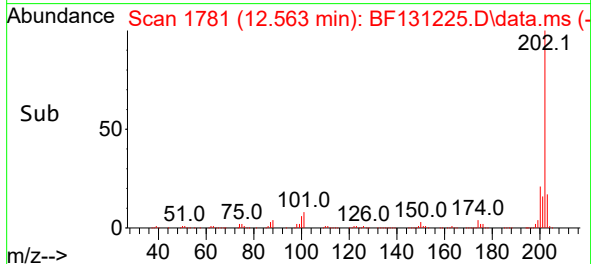
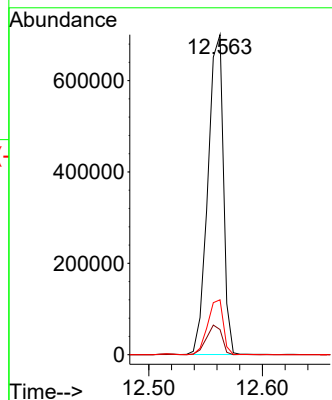
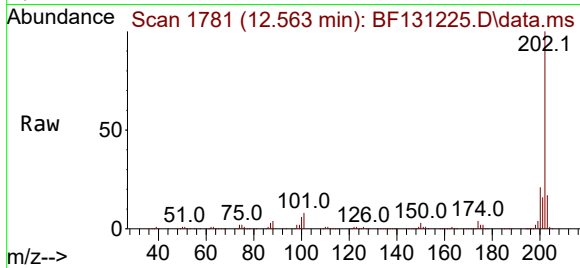




#75
Fluoranthene
Concen: 47.956 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

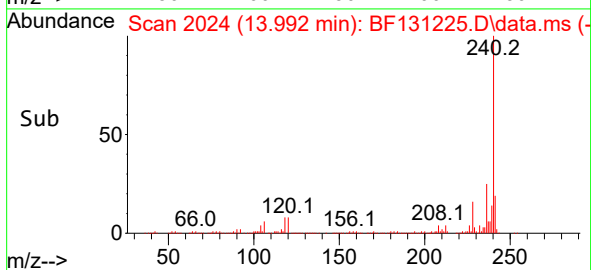
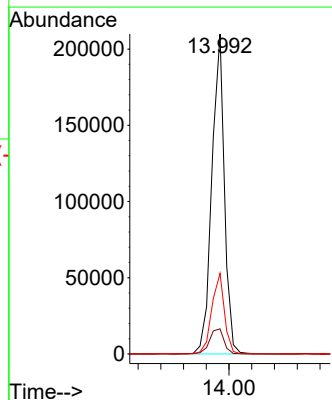
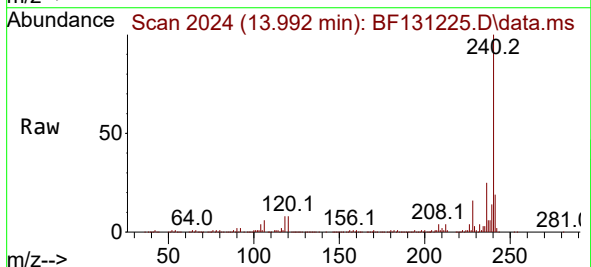
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

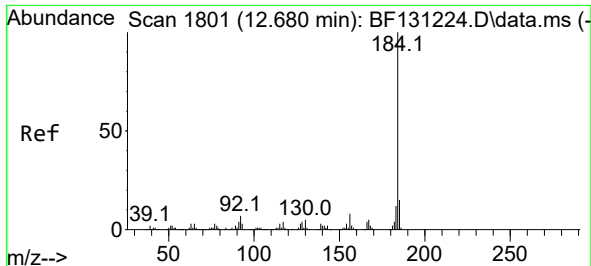
Tgt Ion:202 Resp: 661338
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.3
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:240 Resp: 160484
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.2 21.1 31.7

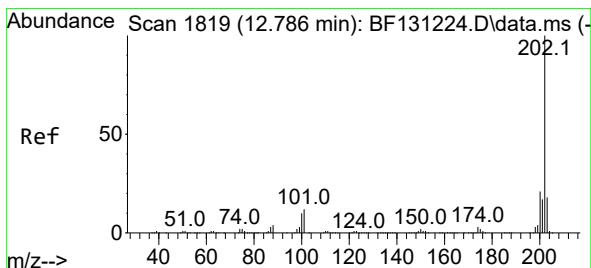
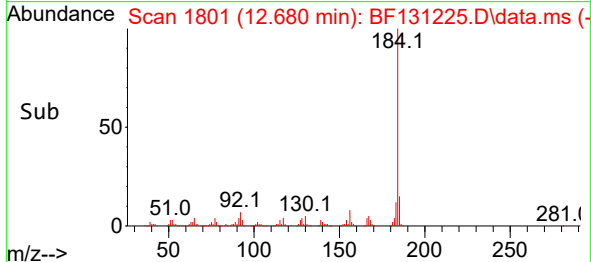
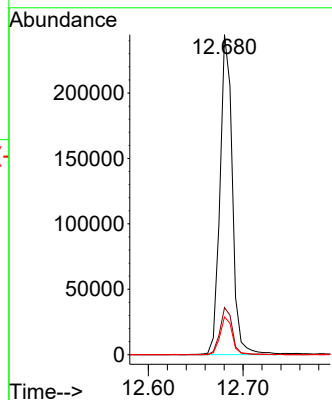
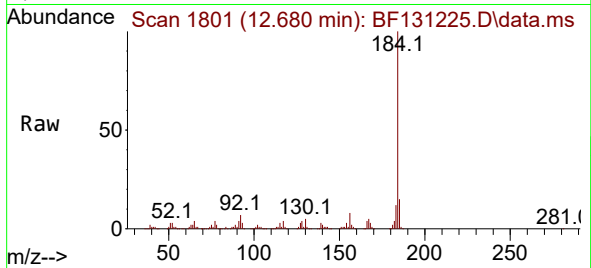




#77
Benzidine
Concen: 55.508 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

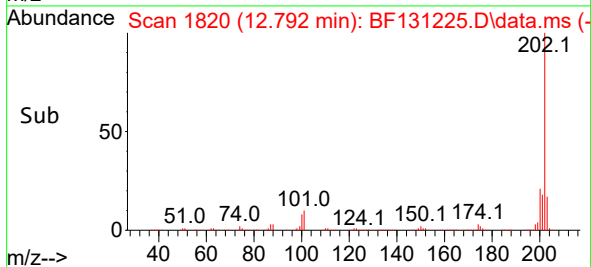
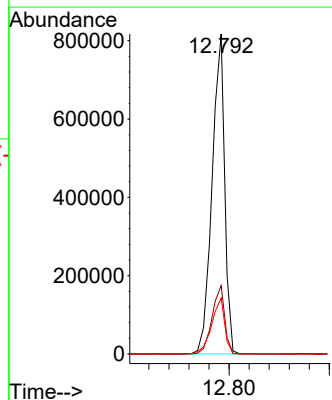
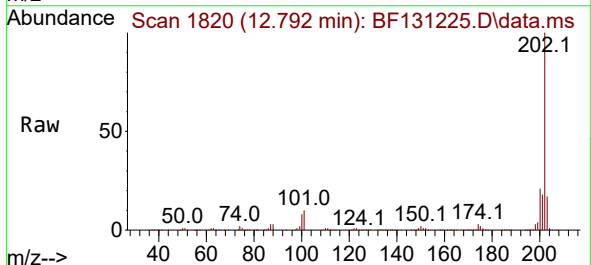
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

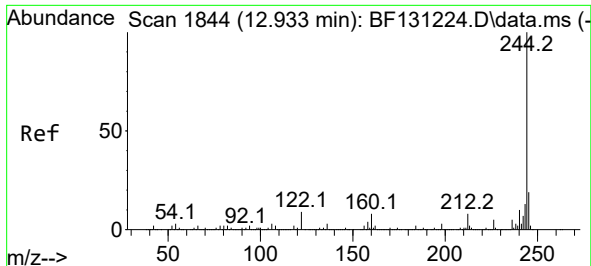
Tgt Ion:184 Resp: 223563
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.8 9.4 14.2



#78
Pyrene
Concen: 52.361 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:202 Resp: 714349
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.4 14.5 21.7

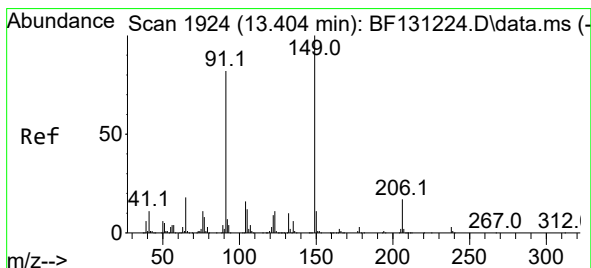
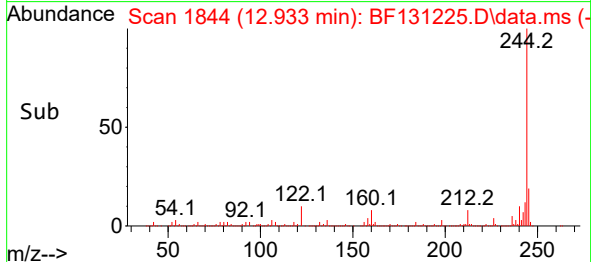
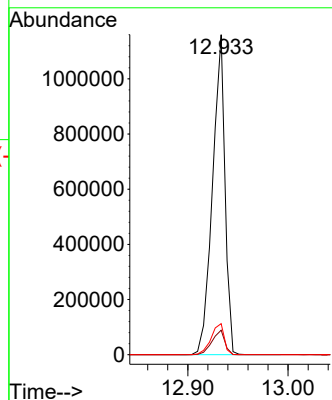
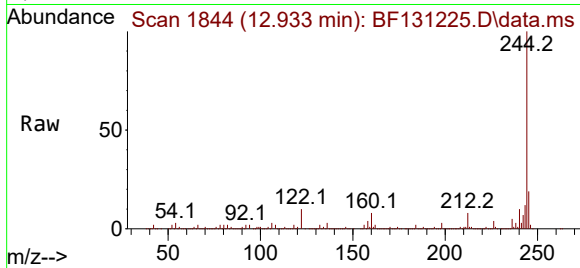




#79
 Terphenyl-d14
 Concen: 107.568 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

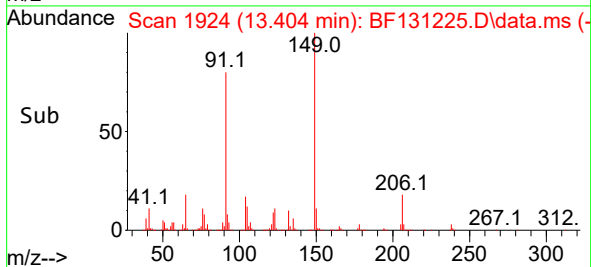
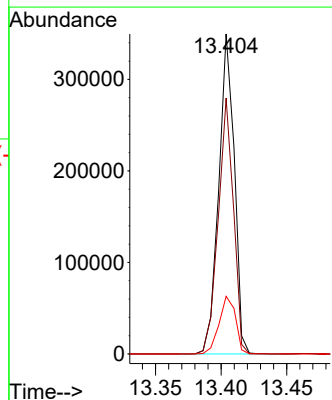
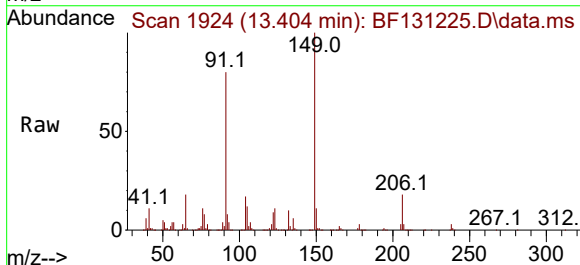
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

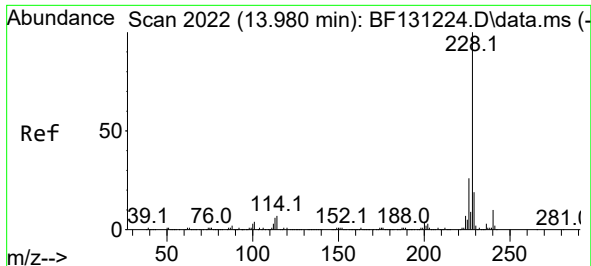
Tgt Ion:244 Resp: 1006178
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 52.595 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF131225.D
 Acq: 14 Nov 2022 14:37

Tgt Ion:149 Resp: 287645
 Ion Ratio Lower Upper
 149 100
 91 80.0 65.5 98.3
 206 18.0 13.4 20.0

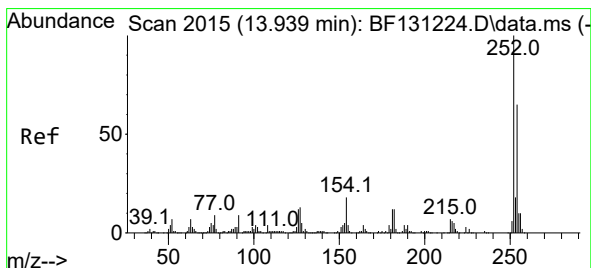
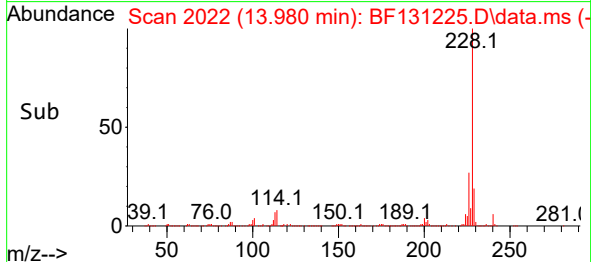
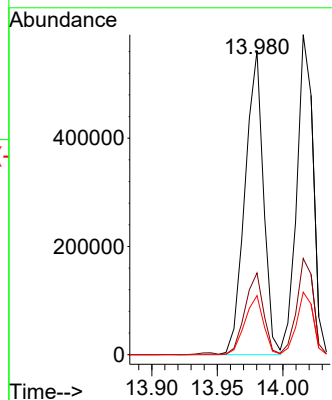
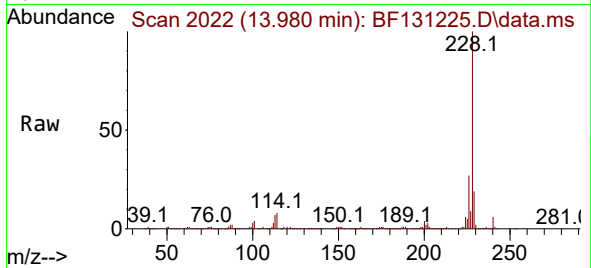




#81
Benzo(a)anthracene
Concen: 48.261 ng
RT: 13.980 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

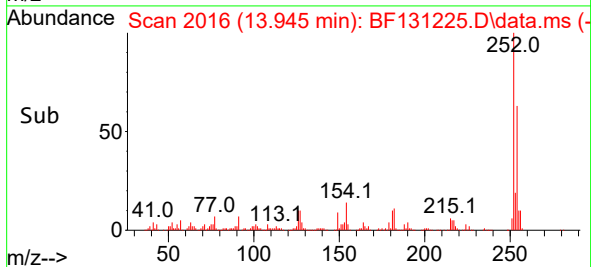
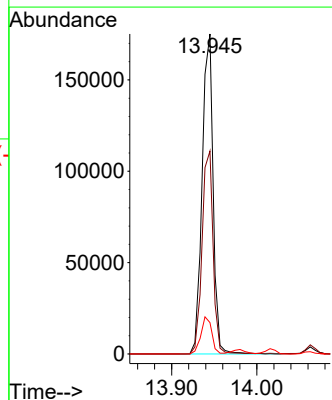
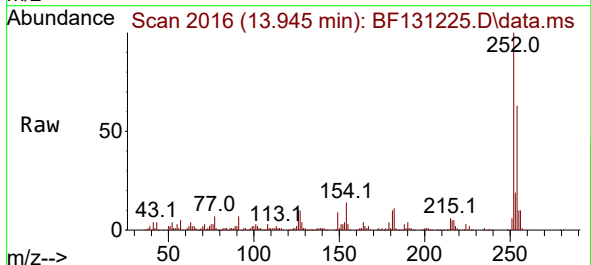
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

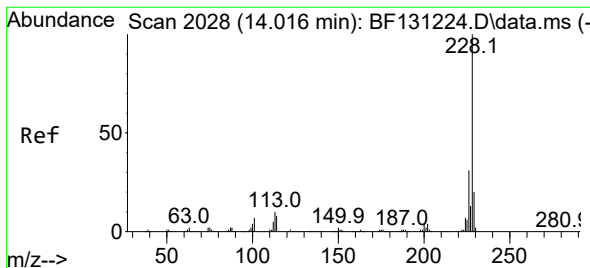
Tgt Ion:228 Resp: 550348
Ion Ratio Lower Upper
228 100
226 26.9 21.1 31.7
229 19.4 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 47.298 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:252 Resp: 157018
Ion Ratio Lower Upper
252 100
254 63.4 52.3 78.5
126 9.8 9.8 14.8#





#83

Chrysene

Concen: 47.219 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

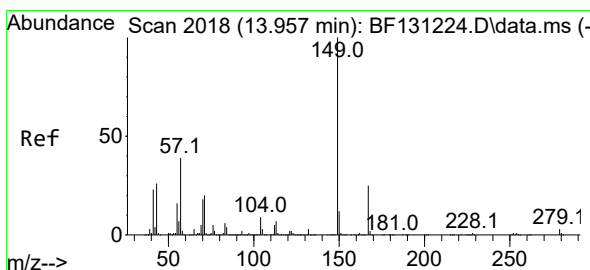
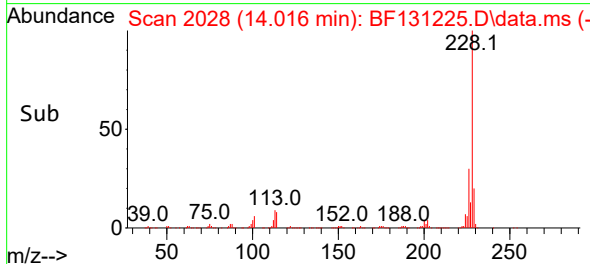
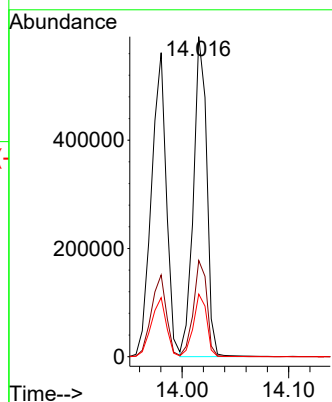
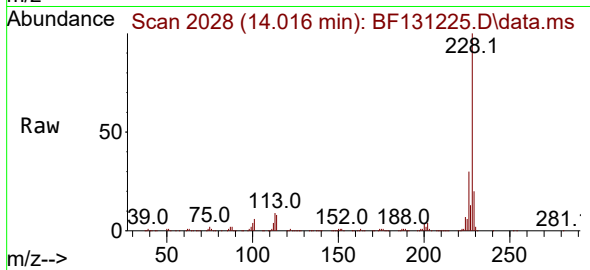
Tgt Ion:228 Resp: 513243

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.016 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

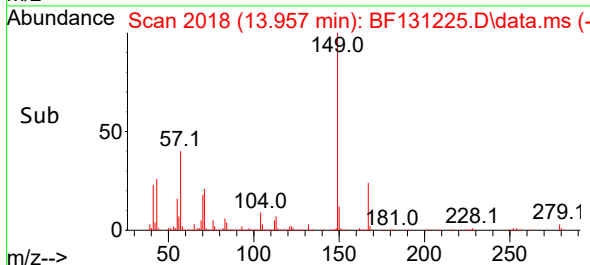
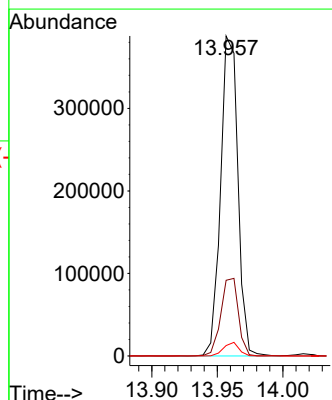
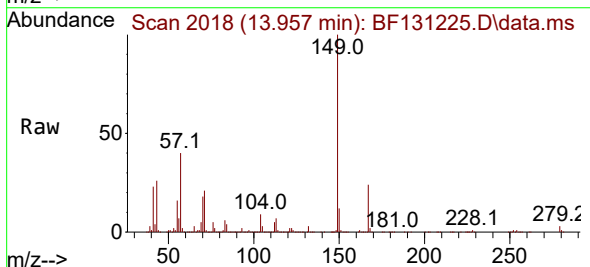
Tgt Ion:149 Resp: 354742

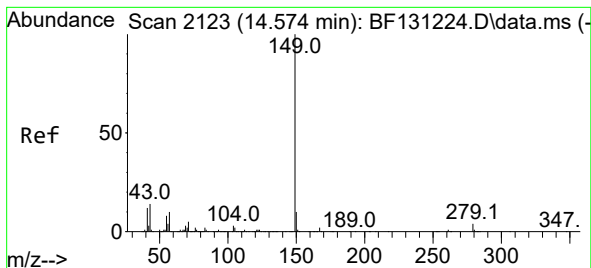
Ion Ratio Lower Upper

149 100

167 23.6 20.2 30.2

279 3.2 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 59.977 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

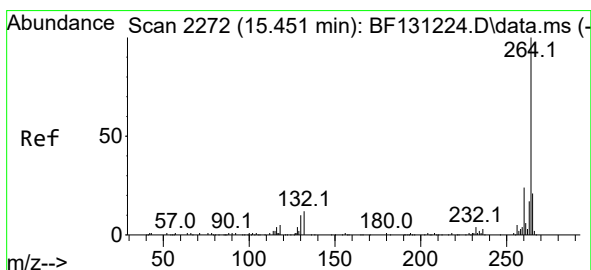
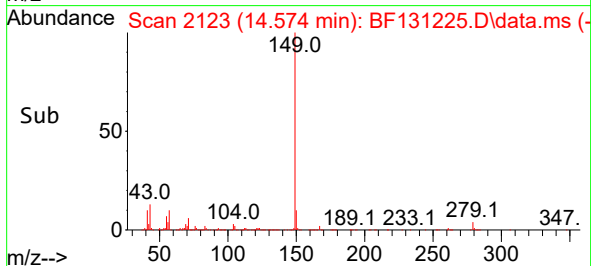
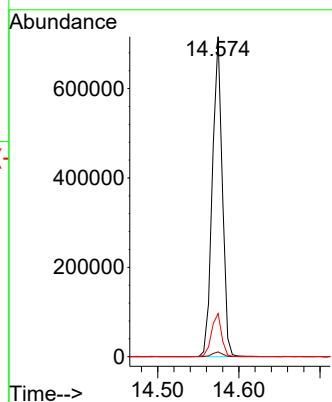
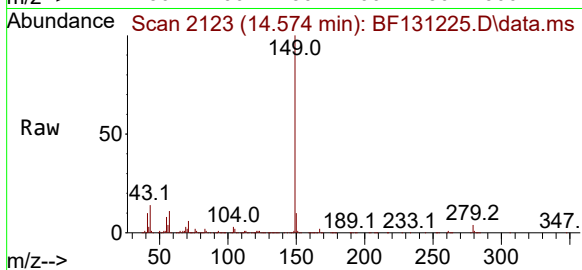
Tgt Ion:149 Resp: 606921

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.7 11.4 17.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF131225.D

Acq: 14 Nov 2022 14:37

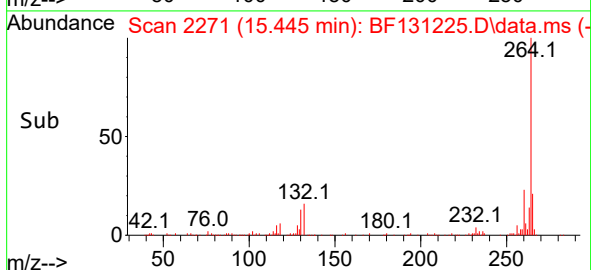
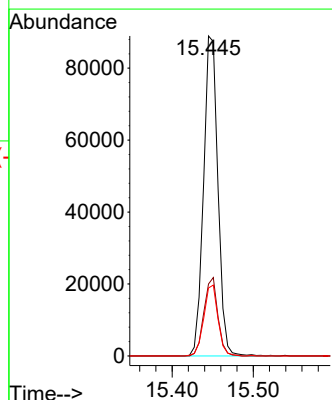
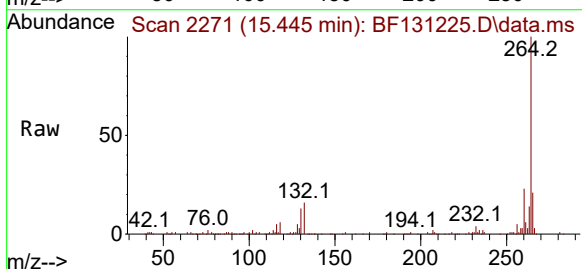
Tgt Ion:264 Resp: 109120

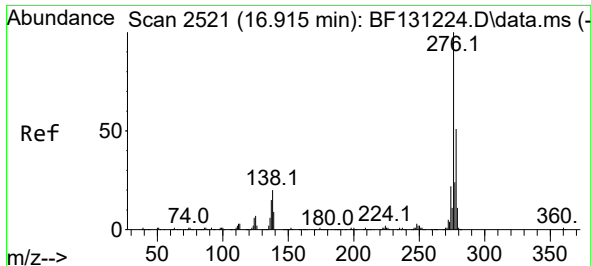
Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.4

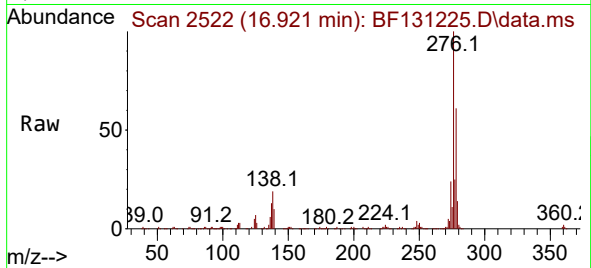
265 21.2 17.0 25.4



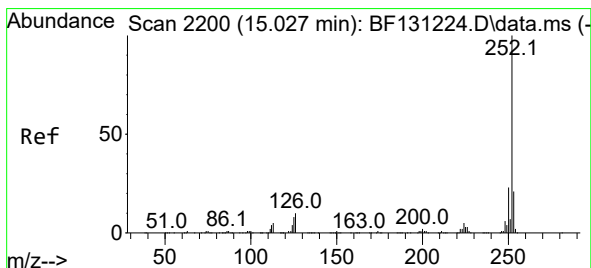
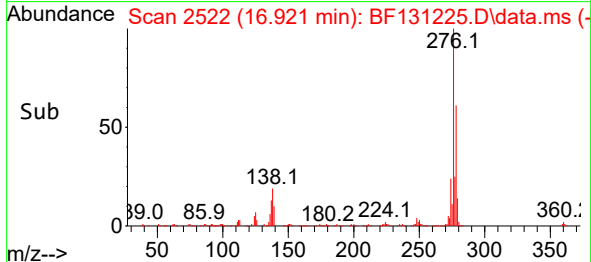
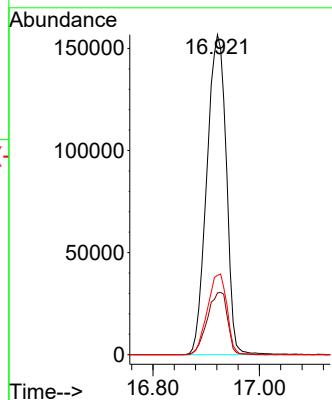


#87
Indeno(1,2,3-cd)pyrene
Concen: 52.991 ng
RT: 16.921 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

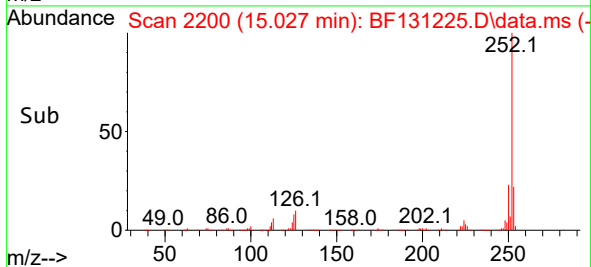
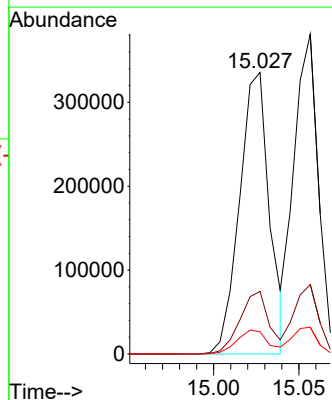
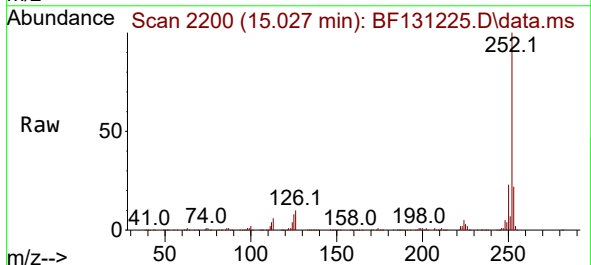


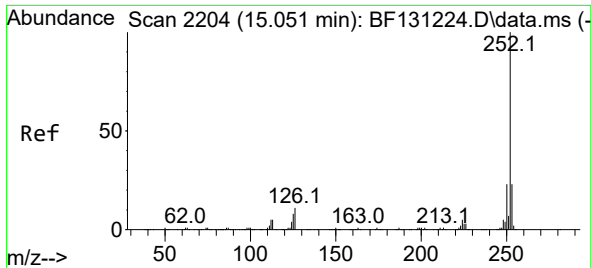
Tgt Ion:276 Resp: 396986
Ion Ratio Lower Upper
276 100
138 20.3 16.2 24.2
277 25.4 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 51.362 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:252 Resp: 410670
Ion Ratio Lower Upper
252 100
253 22.2 16.9 25.3
125 7.9 6.1 9.1

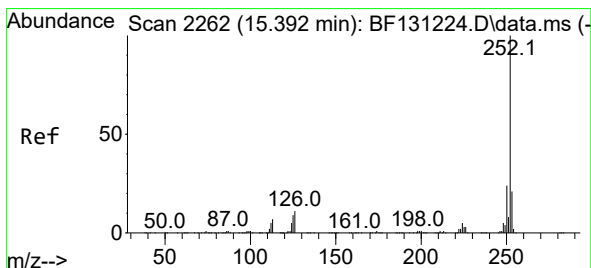
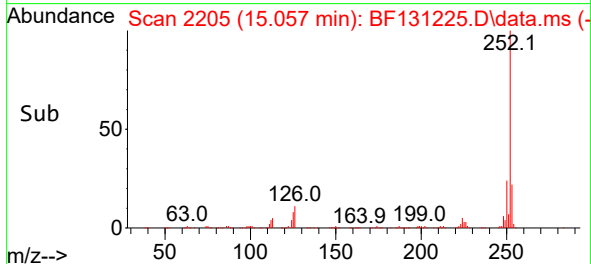
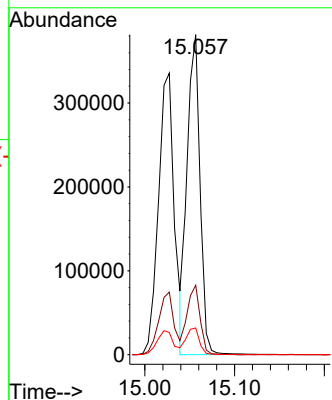
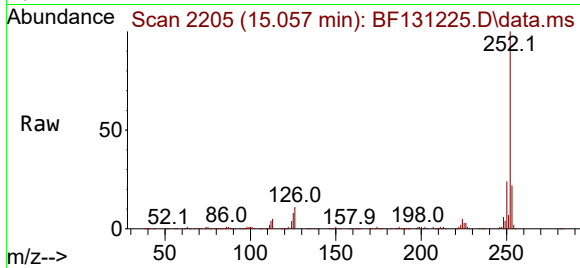




#89
Benzo(k)fluoranthene
Concen: 50.830 ng
RT: 15.057 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

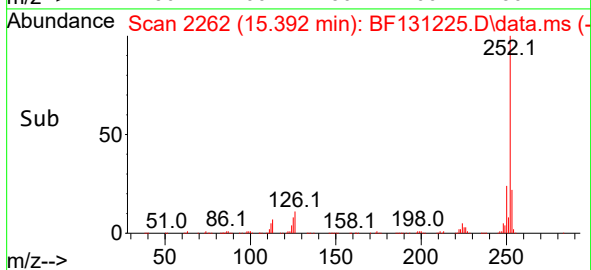
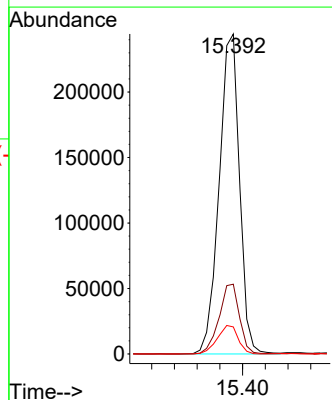
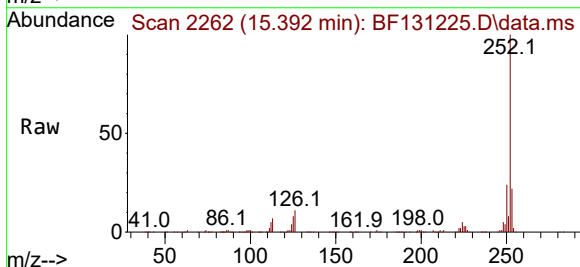
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

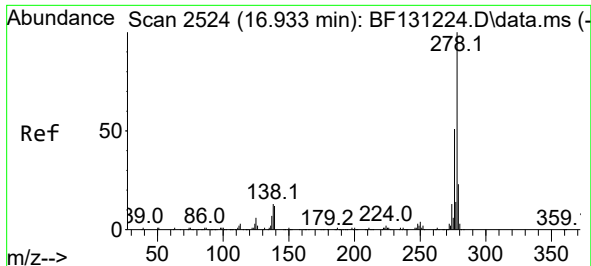
Tgt Ion:252 Resp: 382134
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 8.4 6.7 10.1



#90
Benzo(a)pyrene
Concen: 48.639 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:252 Resp: 304353
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 8.5 6.9 10.3

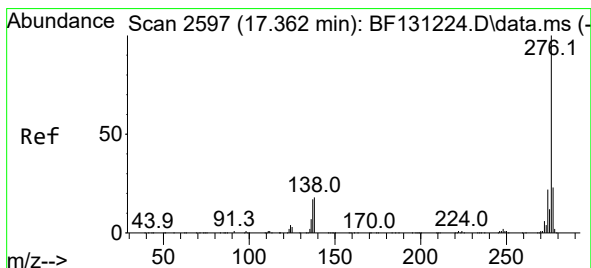
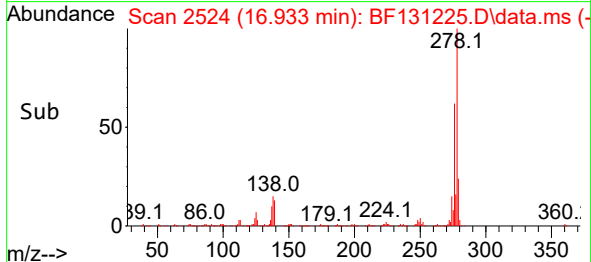
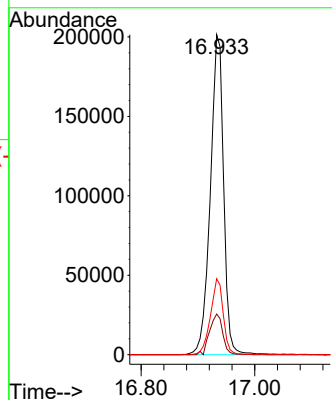
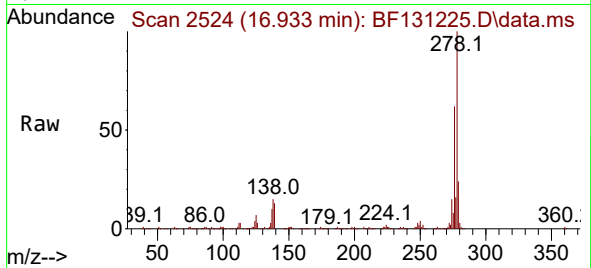




#91
Dibenzo(a,h)anthracene
Concen: 53.179 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 326015
Ion Ratio Lower Upper
278 100
139 12.7 9.4 14.0
279 23.8 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 51.396 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.006 min
Lab File: BF131225.D
Acq: 14 Nov 2022 14:37

Tgt Ion:276 Resp: 326301
Ion Ratio Lower Upper
276 100
277 22.7 18.0 27.0
138 16.9 14.3 21.5

