

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131840.D
 Acq On : 27 Dec 2022 16:55
 Operator : CG\JU
 Sample : N6180-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MS

Quant Time: Dec 28 00:35:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	78554	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	280927	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	159999	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	297953	20.000	ng	0.00
76) Chrysene-d12	14.033	240	152277	20.000	ng	0.00
86) Perylene-d12	15.515	264	155942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	574373	121.173	ng	0.03
7) Phenol-d6	6.481	99	677067	108.720	ng	0.01
23) Nitrobenzene-d5	7.410	82	583303	82.900	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	239466	137.751	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1015633	86.947	ng	0.00
79) Terphenyl-d14	12.974	244	974964	108.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	81716	37.176	ng	# 82
3) Pyridine	3.469	79	202045	32.696	ng	99
4) n-Nitrosodimethylamine	3.393	42	118301	40.715	ng	98
6) Aniline	6.498	93	130732	17.309	ng	# 58
8) 2-Chlorophenol	6.628	128	217238	43.500	ng	98
9) Benzaldehyde	6.387	77	125343	31.368	ng	97
10) Phenol	6.493	94	255953	34.513	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	242670	45.758	ng	98
12) 1,3-Dichlorobenzene	6.775	146	234774	41.138	ng	99
13) 1,4-Dichlorobenzene	6.851	146	236375	41.098	ng	97
14) 1,2-Dichlorobenzene	7.004	146	226496	41.910	ng	99
15) Benzyl Alcohol	6.987	79	240152	43.974	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	301560	44.558	ng	88
17) 2-Methylphenol	7.098	107	190988	41.833	ng	96
18) Hexachloroethane	7.345	117	94957	40.887	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	196838	44.754	ng	98
20) 3+4-Methylphenols	7.251	107	239550	40.213	ng	93
22) Acetophenone	7.251	105	364231	44.224	ng	97
24) Nitrobenzene	7.428	77	298038	42.265	ng	98
25) Isophorone	7.669	82	537889	46.811	ng	99
26) 2-Nitrophenol	7.740	139	119173	43.467	ng	93
27) 2,4-Dimethylphenol	7.781	122	192314	49.175	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	301875	48.969	ng	99
29) 2,4-Dichlorophenol	7.987	162	200828	42.623	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	236899	42.407	ng	99
31) Naphthalene	8.145	128	635839	41.328	ng	100
32) Benzoic acid	7.904	122	86353	30.210	ng	87
33) 4-Chloroaniline	8.198	127	49659	8.412	ng	97
34) Hexachlorobutadiene	8.257	225	153820	40.246	ng	100
35) Caprolactam	8.581	113	24715	17.717	ng	91
36) 4-Chloro-3-methylphenol	8.692	107	229988	43.189	ng	98
37) 2-Methylnaphthalene	8.839	142	438288	42.447	ng	99
38) 1-Methylnaphthalene	8.939	142	408662	40.745	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	256186	45.601	ng	100
41) Hexachlorocyclopentadiene	8.987	237	130154	53.858	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	159476	44.322	ng	97

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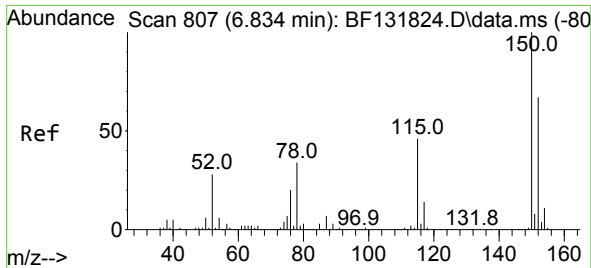
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	169247	43.514	ng	94
46) 1,1'-Biphenyl	9.310	154	558942	45.630	ng	99
47) 2-Chloronaphthalene	9.334	162	447824	44.189	ng	98
48) 2-Nitroaniline	9.439	65	156772	42.204	ng	96
49) Acenaphthylene	9.751	152	655281	43.424	ng	98
50) Dimethylphthalate	9.616	163	531335	43.896	ng	100
51) 2,6-Dinitrotoluene	9.681	165	117078	44.681	ng	96
52) Acenaphthene	9.922	154	391225	42.957	ng	98
53) 3-Nitroaniline	9.851	138	59702	22.361	ng	90
54) 2,4-Dinitrophenol	9.957	184	81369	53.961	ng	95
55) Dibenzofuran	10.098	168	608820	43.389	ng	99
56) 4-Nitrophenol	10.022	139	135968	72.697	ng	95
57) 2,4-Dinitrotoluene	10.086	165	153029	42.704	ng	95
58) Fluorene	10.439	166	492000	42.951	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	134689	42.198	ng	96
60) Diethylphthalate	10.316	149	508234	43.625	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	271841	45.650	ng	96
62) 4-Nitroaniline	10.469	138	99264	35.674	ng	97
63) Azobenzene	10.592	77	559068	43.240	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	68551	33.792	ng	80
66) n-Nitrosodiphenylamine	10.557	169	416841	45.863	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	159103	46.073	ng	97
68) Hexachlorobenzene	10.986	284	174143	45.906	ng	98
69) Atrazine	11.086	200	153991	51.464	ng	96
70) Pentachlorophenol	11.186	266	171214	91.211	ng	97
71) Phenanthrene	11.410	178	701681	42.825	ng	99
72) Anthracene	11.463	178	713832	44.536	ng	100
73) Carbazole	11.616	167	597139	42.200	ng	99
74) Di-n-butylphthalate	11.945	149	758291	44.336	ng	100
75) Fluoranthene	12.604	202	726228	38.052	ng	98
77) Benzidine	12.727	184	22448	8.970	ng	96
78) Pyrene	12.833	202	708962	55.547	ng	99
80) Butylbenzylphthalate	13.451	149	253184	53.482	ng	98
81) Benzo(a)anthracene	14.021	228	493241	44.738	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	91281	28.645	ng	98
83) Chrysene	14.063	228	459461	44.348	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	310195	53.815	ng	99
85) Di-n-octyl phthalate	14.627	149	447186	57.631	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	555985	56.120	ng	99
88) Benzo(b)fluoranthene	15.080	252	455136	39.804	ng	98
89) Benzo(k)fluoranthene	15.116	252	426369	38.593	ng	100
90) Benzo(a)pyrene	15.457	252	397876	44.945	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	459451	56.617	ng	99
92) Benzo(g,h,i)perylene	17.474	276	457327	47.685	ng	98

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

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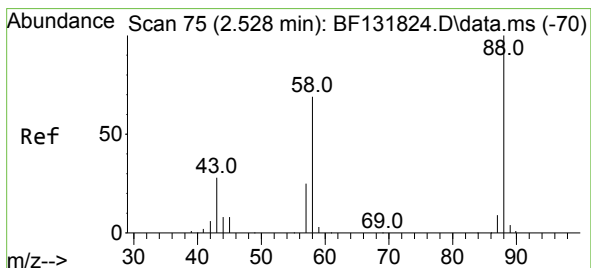
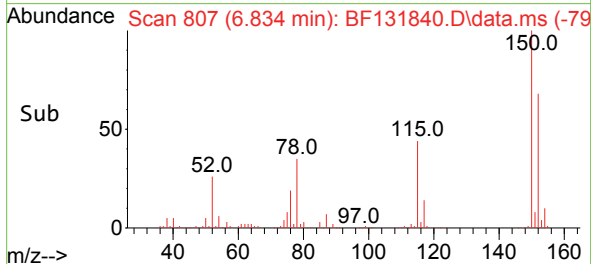
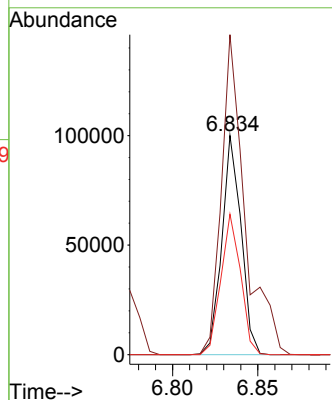
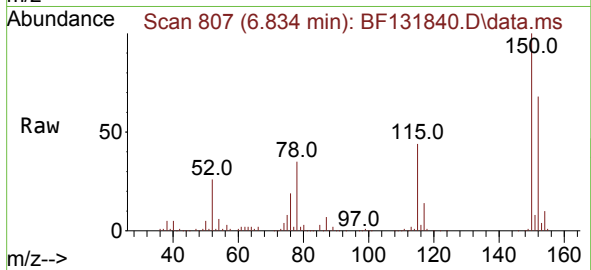




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131840.D
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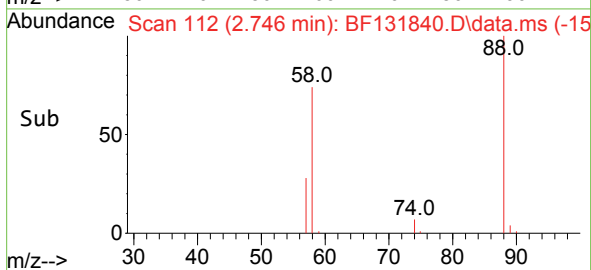
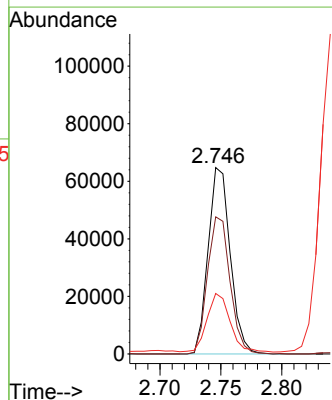
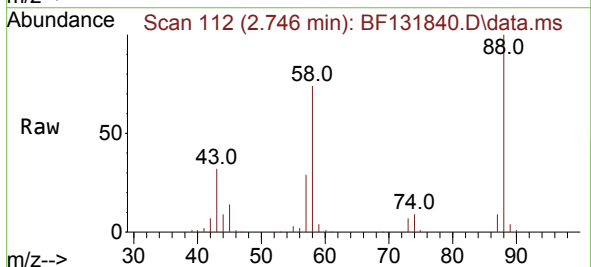
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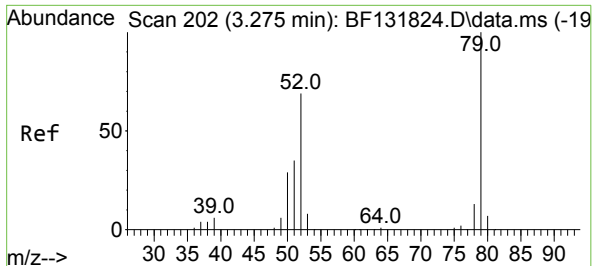
Tgt Ion:152 Resp: 78554
 Ion Ratio Lower Upper
 152 100
 150 146.0 120.0 180.0
 115 64.1 55.1 82.7



#2
 1,4-Dioxane
 Concen: 37.176 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.218 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

Tgt Ion: 88 Resp: 81716
 Ion Ratio Lower Upper
 88 100
 58 75.1 58.2 87.2
 43 0.0 24.2 36.4#

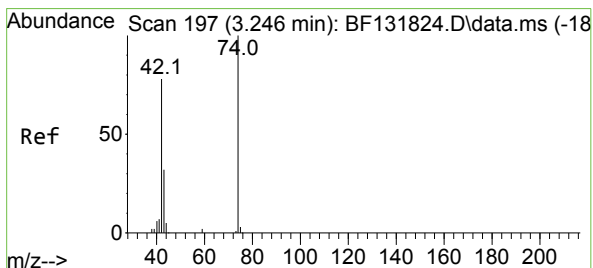
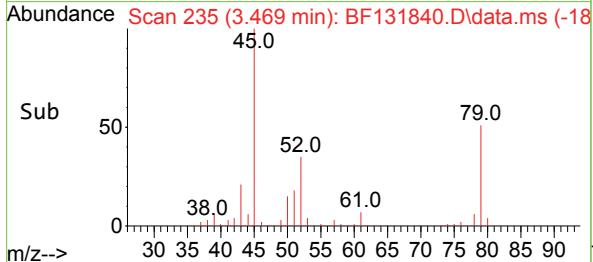
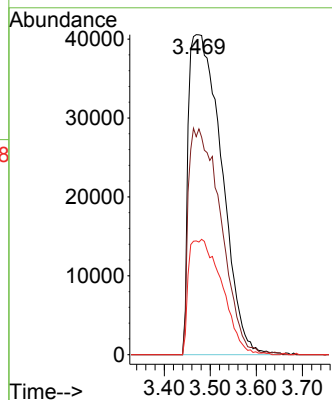
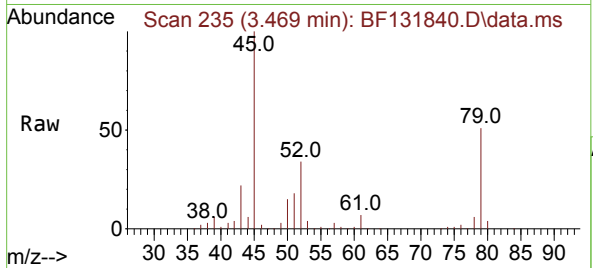




#3
 Pyridine
 Concen: 32.696 ng
 RT: 3.469 min Scan# 21
 Delta R.T. 0.194 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

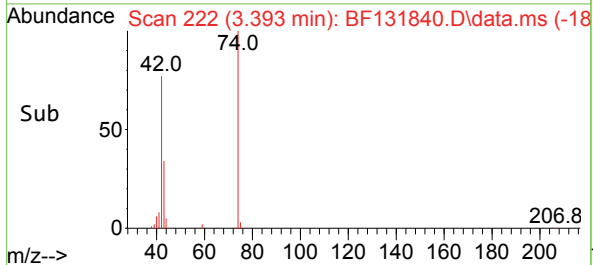
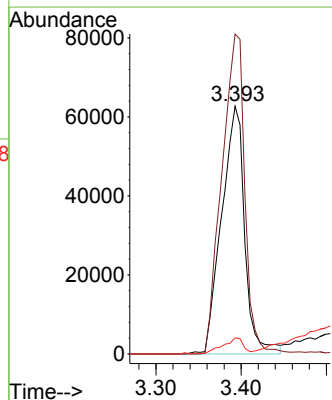
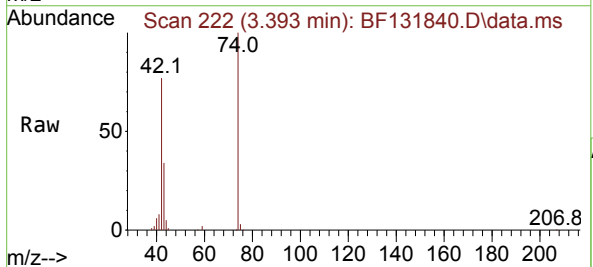
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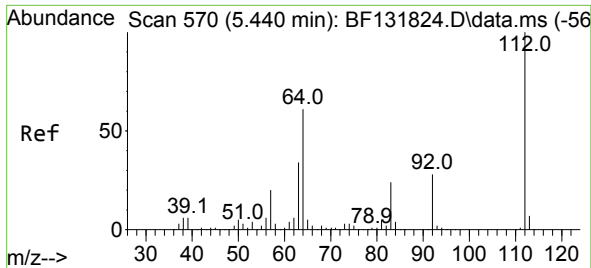
Tgt Ion: 79 Resp: 202045
 Ion Ratio Lower Upper
 79 100
 52 68.1 55.4 83.2
 51 35.5 27.8 41.8



#4
 n-Nitrosodimethylamine
 Concen: 40.715 ng
 RT: 3.393 min Scan# 222
 Delta R.T. 0.147 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

Tgt Ion: 42 Resp: 118301
 Ion Ratio Lower Upper
 42 100
 74 129.2 102.0 153.0
 44 6.6 4.6 7.0

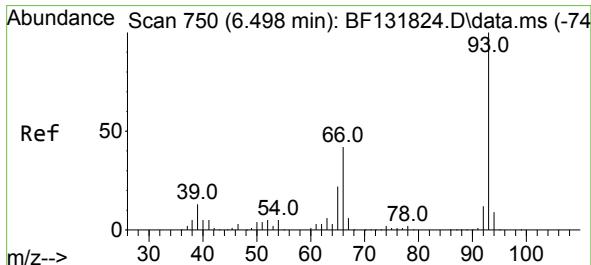
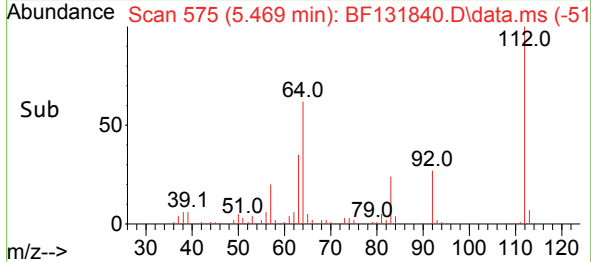
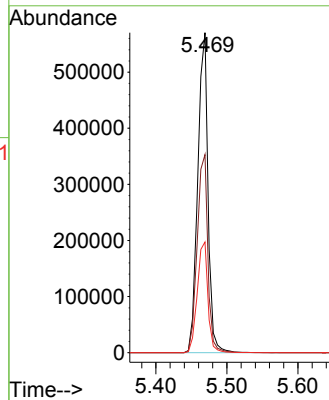
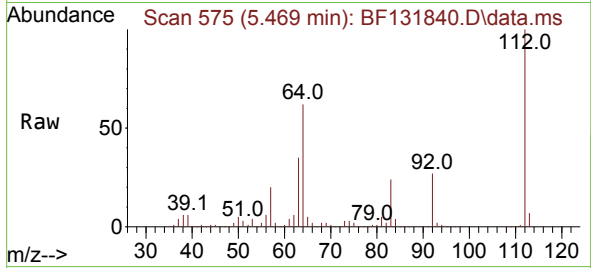




#5
2-Fluorophenol
Concen: 121.173 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

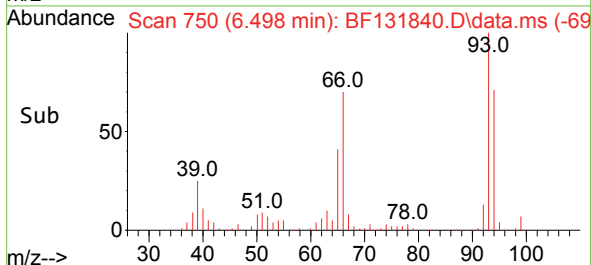
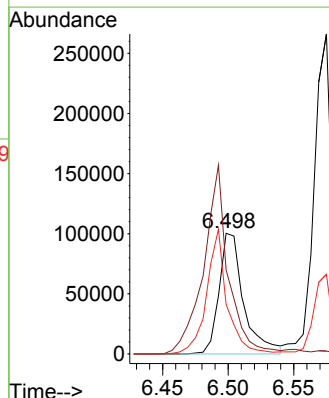
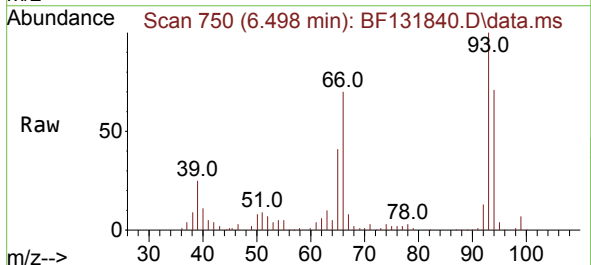
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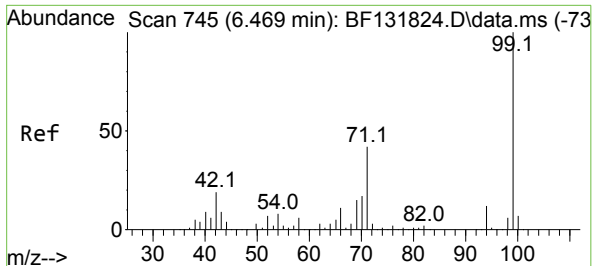
Tgt Ion:112 Resp: 574373
Ion Ratio Lower Upper
112 100
64 61.9 49.2 73.8
63 34.6 27.5 41.3



#6
Aniline
Concen: 17.309 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion: 93 Resp: 130732
Ion Ratio Lower Upper
93 100
66 69.6 33.9 50.9#
65 41.0 17.4 26.0#

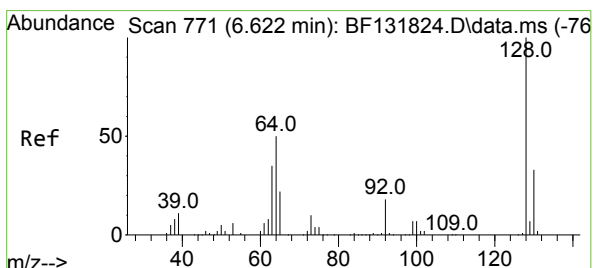
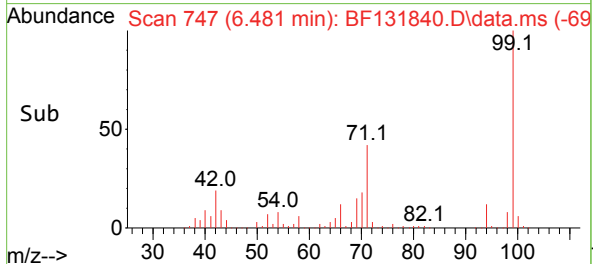
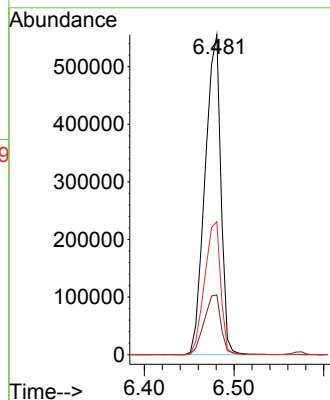
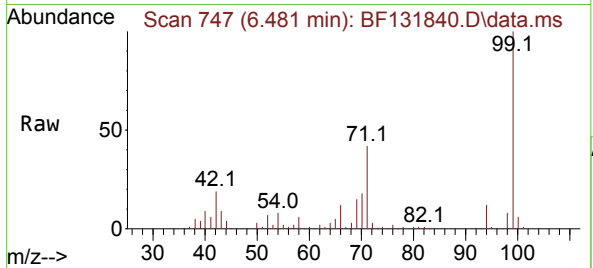




#7
Phenol-d6
Concen: 108.720 ng
RT: 6.481 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

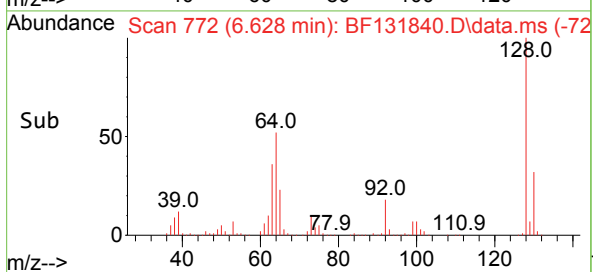
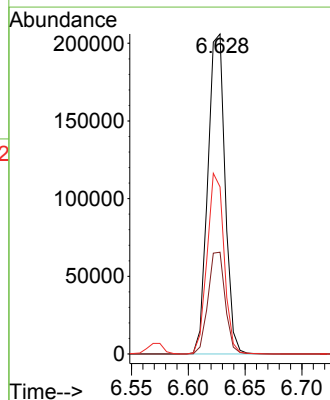
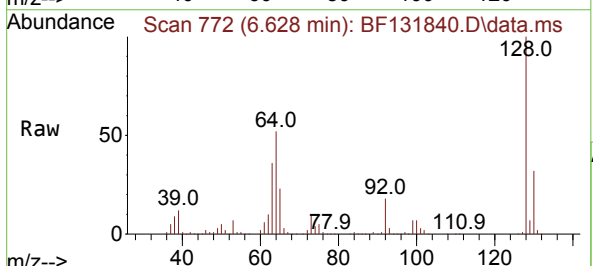
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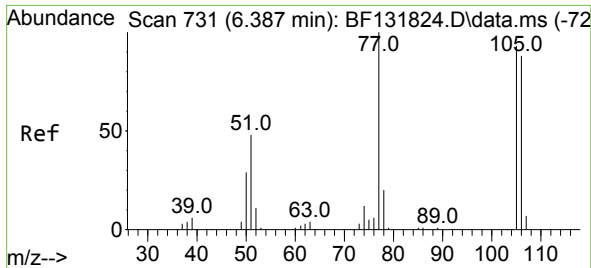
Tgt Ion: 99 Resp: 677067
Ion Ratio Lower Upper
99 100
42 18.7 15.3 22.9
71 41.6 33.5 50.3



#8
2-Chlorophenol
Concen: 43.500 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:128 Resp: 217238
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 52.2 30.7 70.7

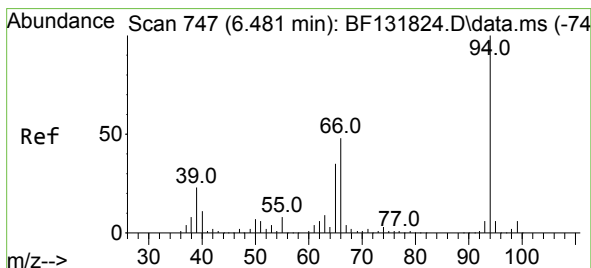
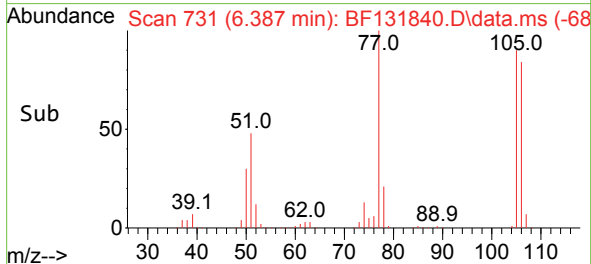
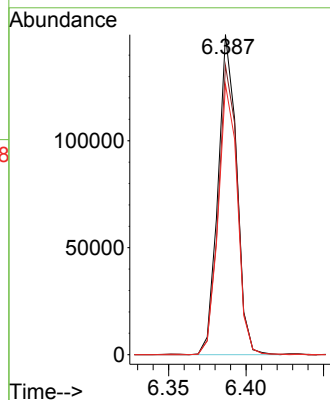
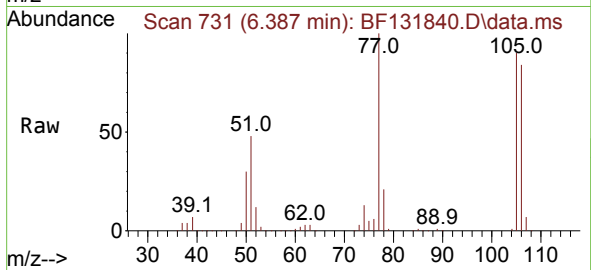




#9
Benzaldehyde
Concen: 31.368 ng
RT: 6.387 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

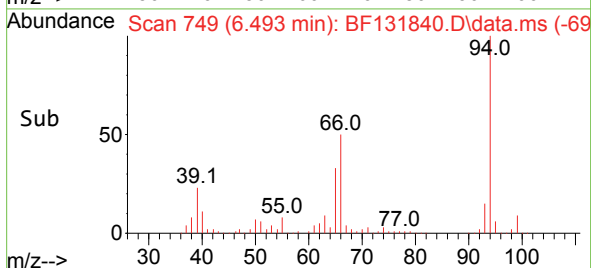
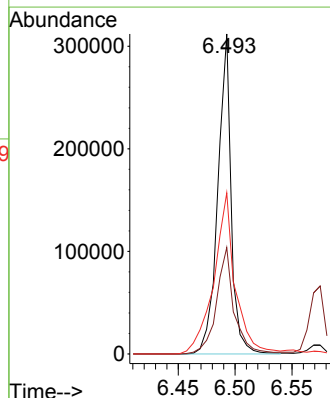
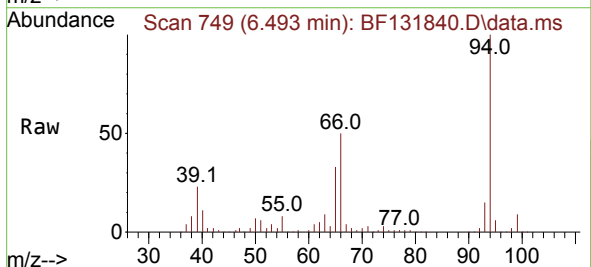
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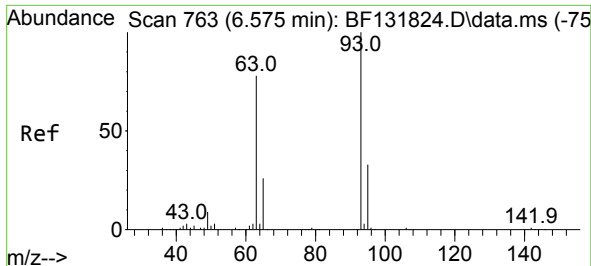
Tgt Ion: 77 Resp: 125343
Ion Ratio Lower Upper
77 100
105 90.4 72.9 112.9
106 84.4 68.5 108.5



#10
Phenol
Concen: 34.513 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion: 94 Resp: 255953
Ion Ratio Lower Upper
94 100
65 33.3 14.6 54.6
66 50.3 28.2 68.2

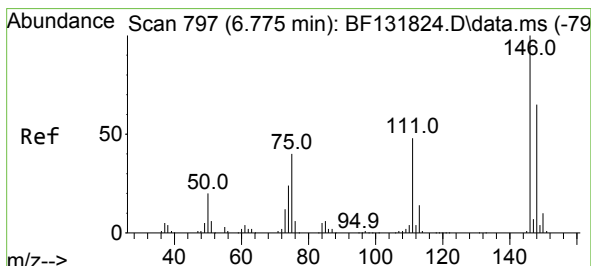
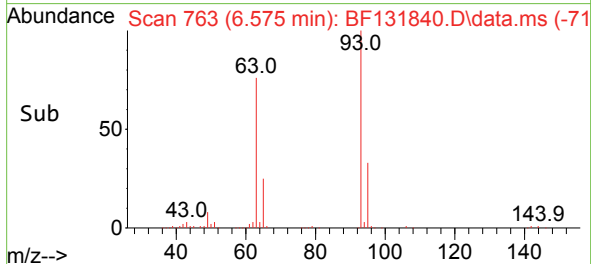
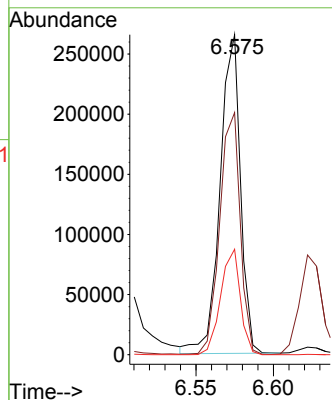
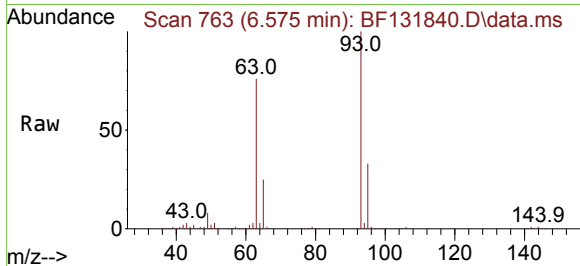




#11
bis(2-Chloroethyl)ether
Concen: 45.758 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

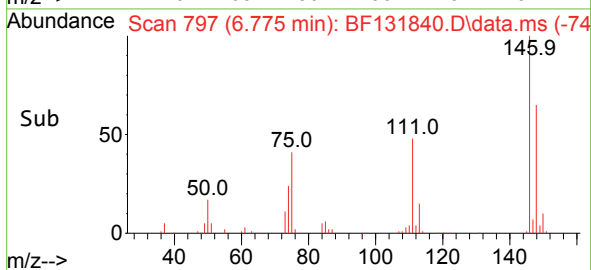
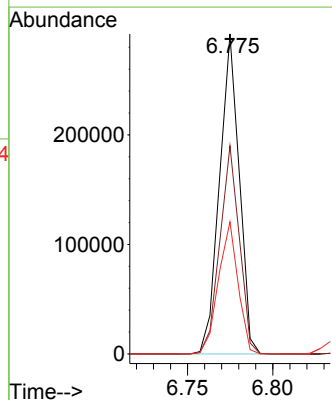
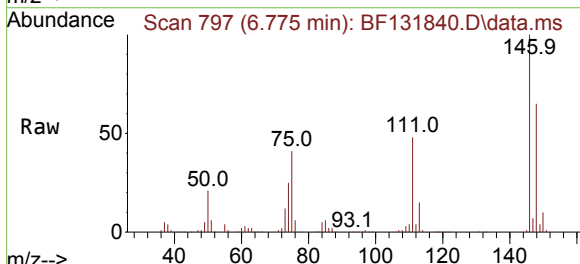
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

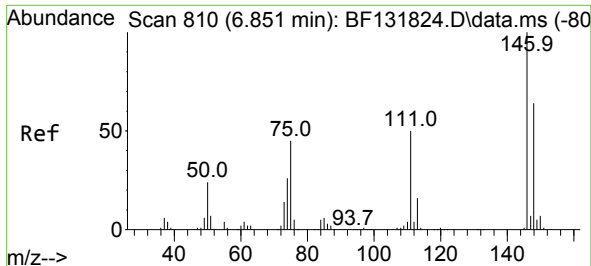
Tgt Ion: 93 Resp: 242670
Ion Ratio Lower Upper
93 100
63 75.6 57.6 97.6
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.138 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:146 Resp: 234774
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
75 41.3 32.2 48.4

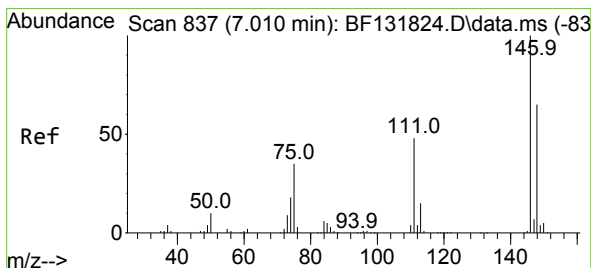
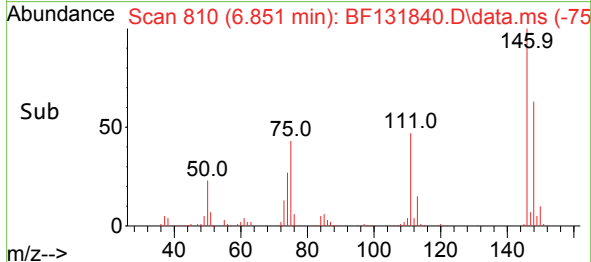
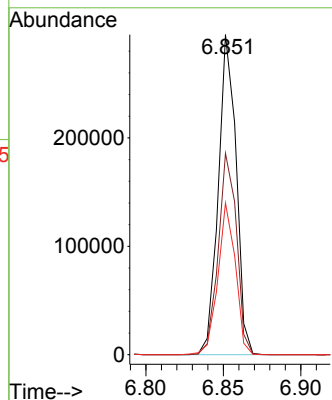
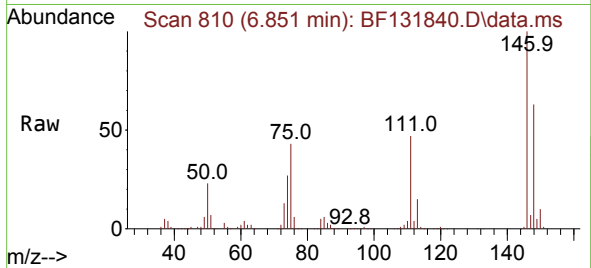




#13
1,4-Dichlorobenzene
Concen: 41.098 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

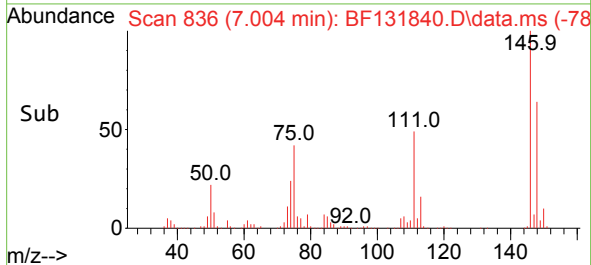
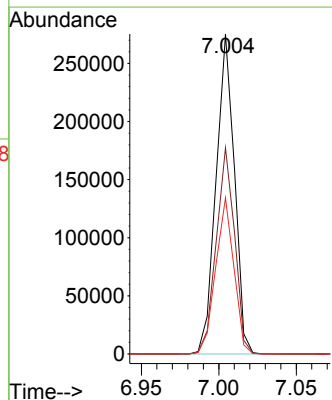
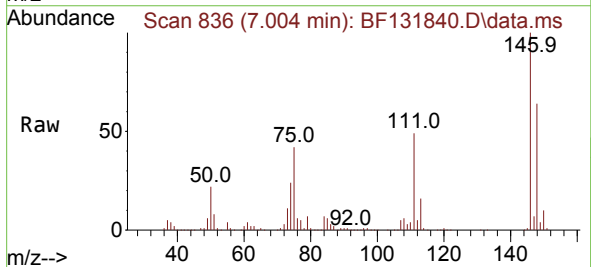
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

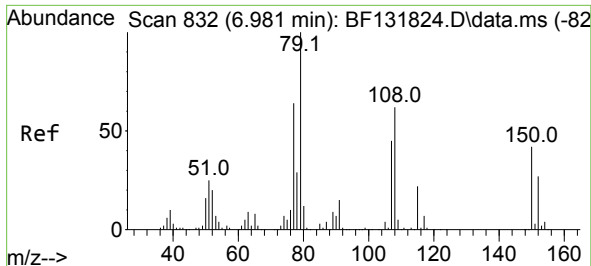
Tgt Ion:146 Resp: 236375
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 47.4 40.1 60.1



#14
1,2-Dichlorobenzene
Concen: 41.910 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:146 Resp: 226496
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 48.8 38.2 57.4

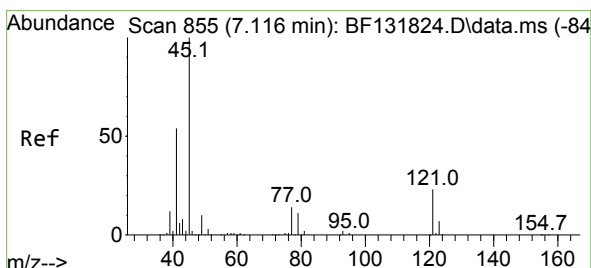
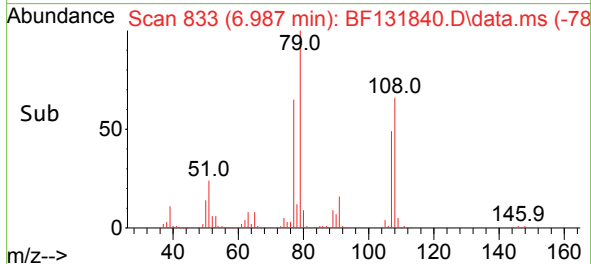
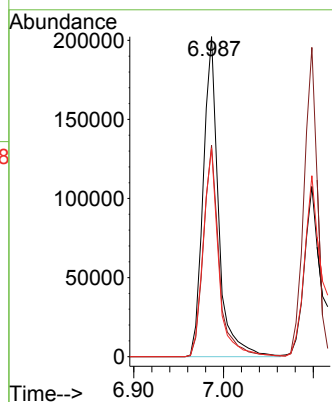
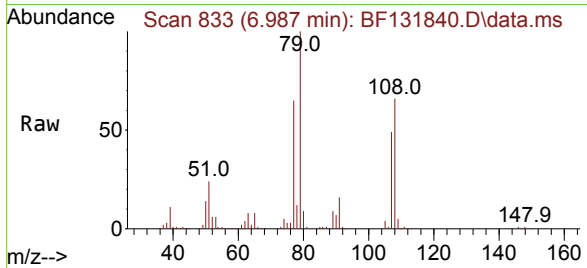




#15
Benzyl Alcohol
Concen: 43.974 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

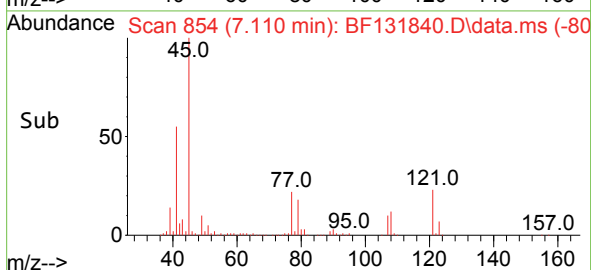
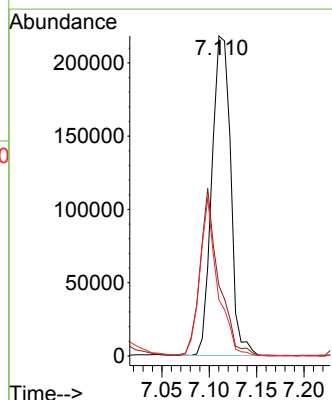
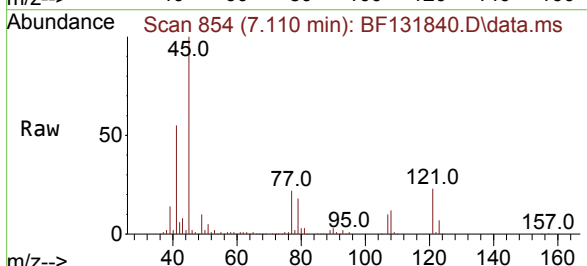
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

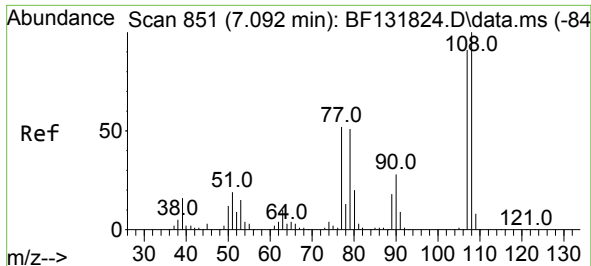
Tgt Ion: 79 Resp: 240152
Ion Ratio Lower Upper
79 100
108 66.1 49.8 74.8
77 65.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.558 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion: 45 Resp: 301560
Ion Ratio Lower Upper
45 100
77 21.9 0.0 36.1
79 17.6 0.0 33.3

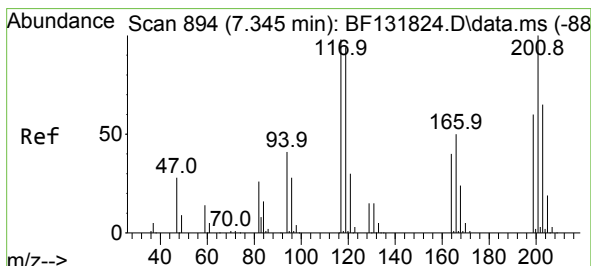
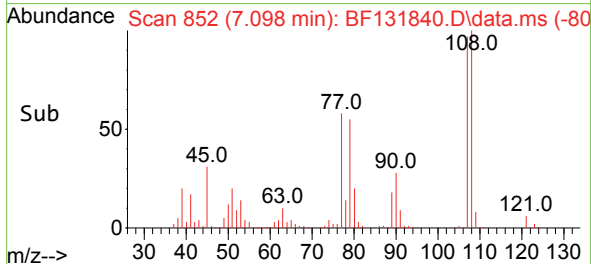
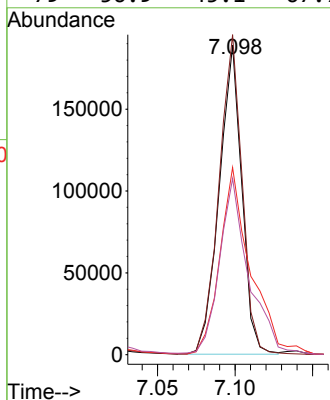
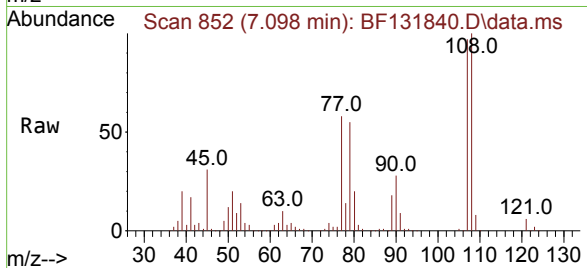




#17
2-Methylphenol
Concen: 41.833 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

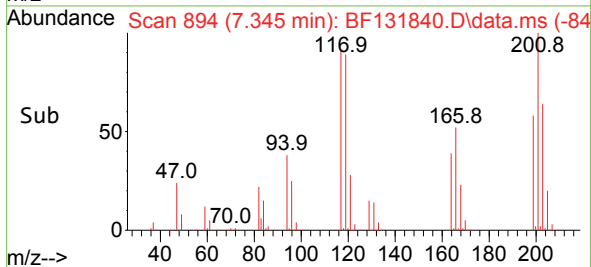
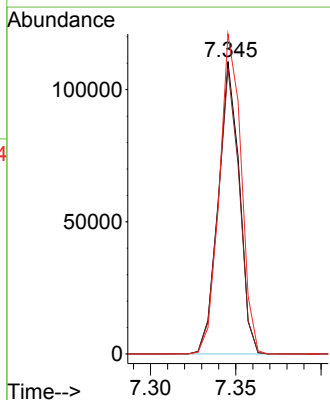
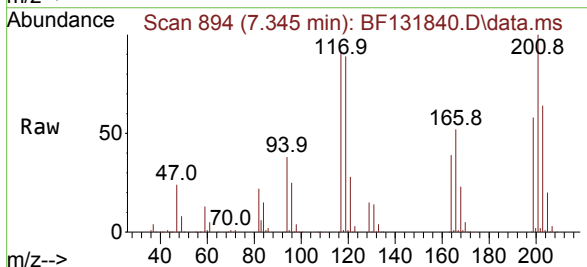
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

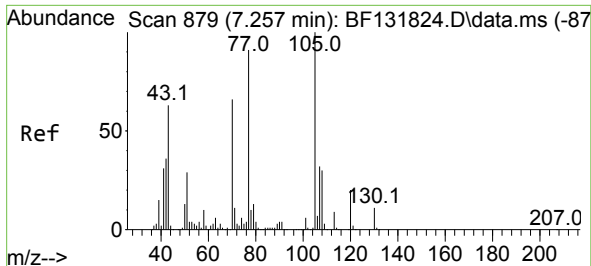
Tgt Ion:	107	Resp:	190988
Ion	Ratio	Lower	Upper
107	100		
108	103.3	87.6	131.4
77	60.4	45.8	68.8
79	56.9	45.1	67.7



#18
Hexachloroethane
Concen: 40.887 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:	117	Resp:	94957
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.5	114.7
201	109.4	81.7	122.5

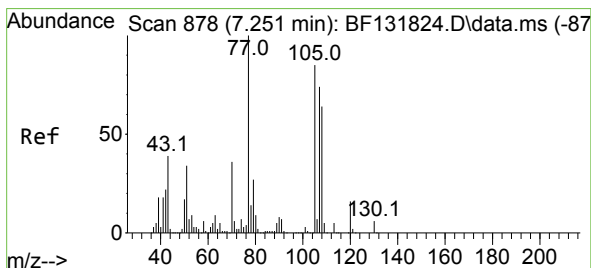
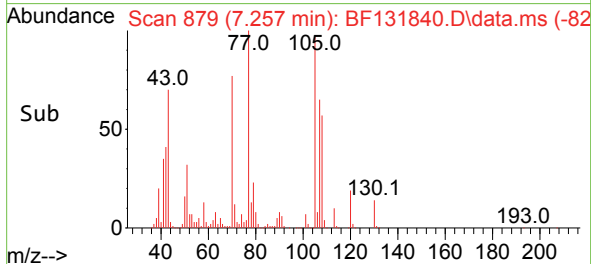
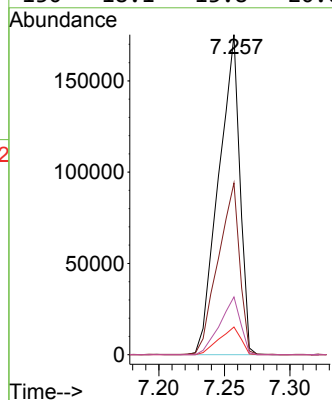
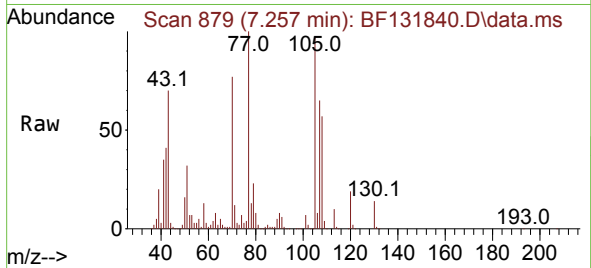




#19
n-Nitroso-di-n-propylamine
Concen: 44.754 ng
RT: 7.257 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

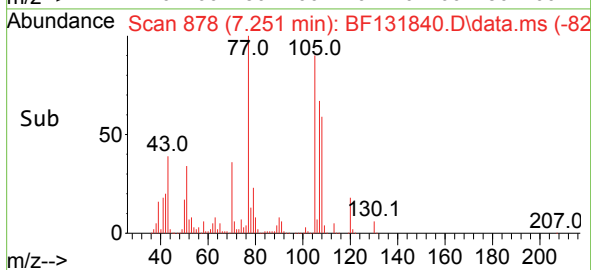
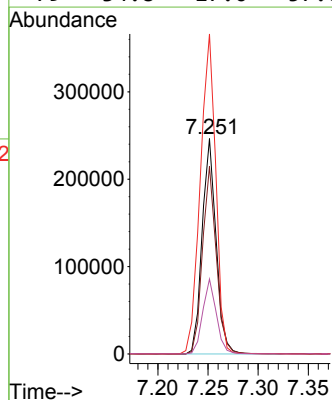
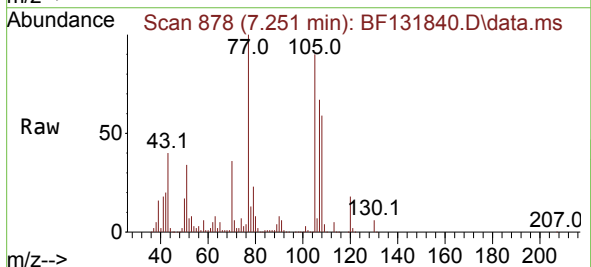
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

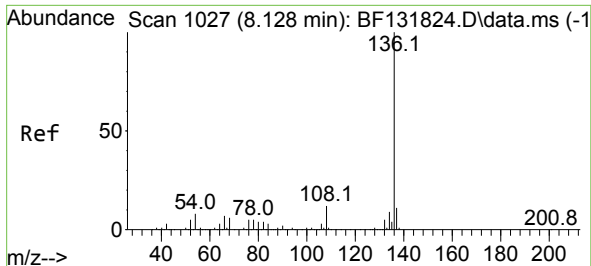
Tgt Ion: 70 Resp: 196838
Ion Ratio Lower Upper
70 100
42 53.7 43.8 65.6
101 8.7 7.4 11.0
130 18.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.213 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:107 Resp: 239550
Ion Ratio Lower Upper
107 100
108 87.1 67.1 107.1
77 148.6 114.9 154.9
79 34.8 17.0 57.0



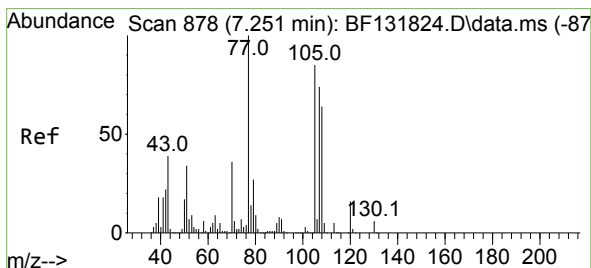
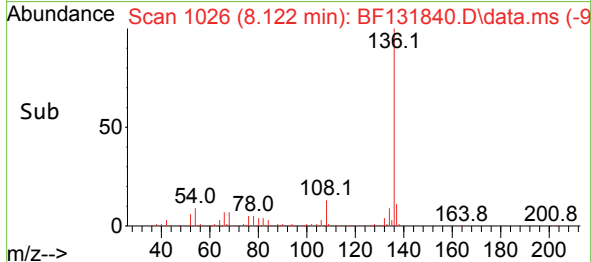
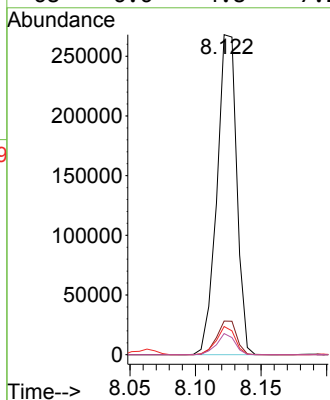
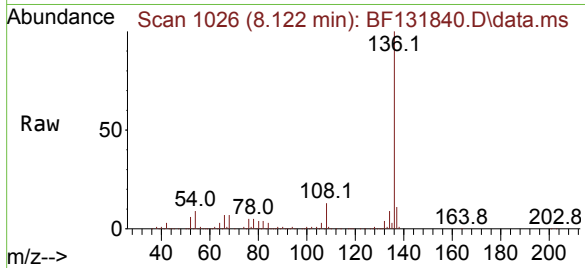


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

Tgt Ion:136 Resp: 280927

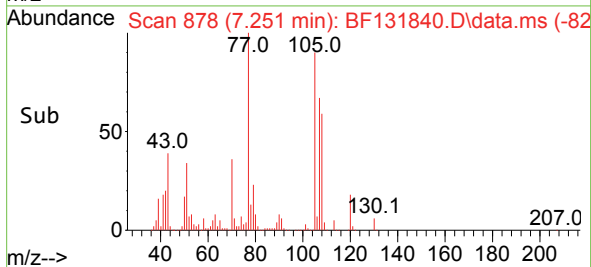
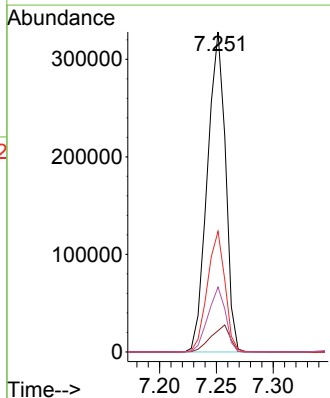
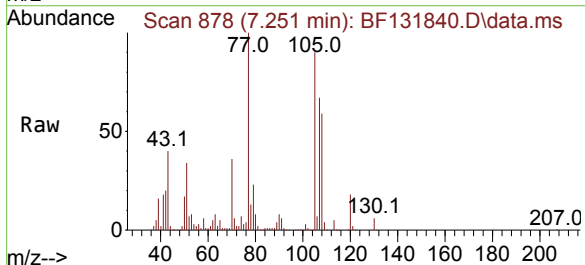
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	8.8	6.7	10.1
68	6.6	4.8	7.2

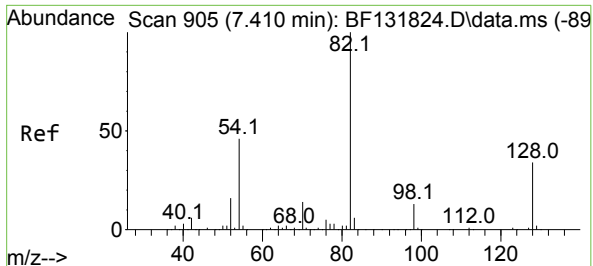


#22
Acetophenone
Concen: 44.224 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:105 Resp: 364231

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.4	8.0
51	37.7	31.9	47.9
120	20.3	15.2	22.8





#23

Nitrobenzene-d5

Concen: 82.900 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

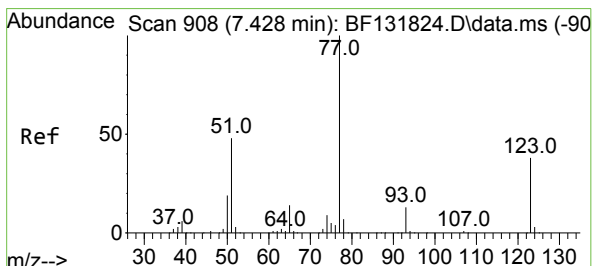
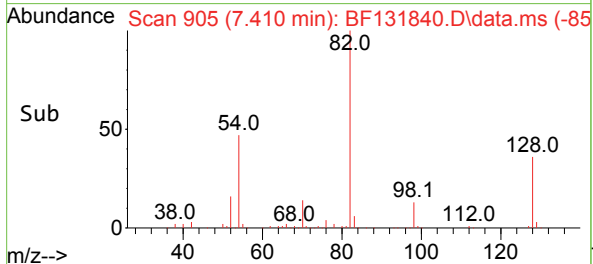
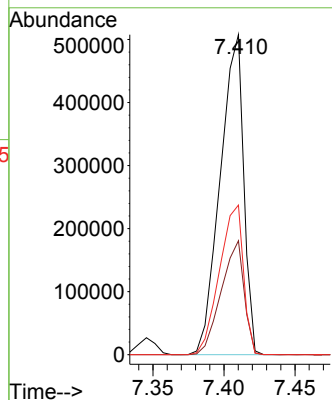
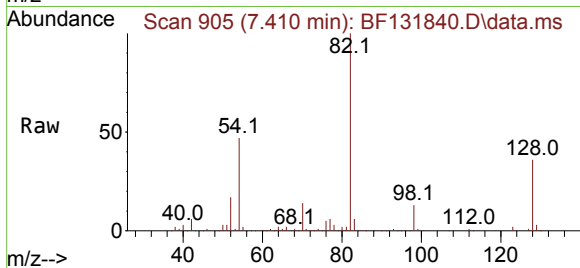
Tgt Ion: 82 Resp: 583303

Ion Ratio Lower Upper

82 100

128 35.6 27.1 40.7

54 46.7 37.0 55.6



#24

Nitrobenzene

Concen: 42.265 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

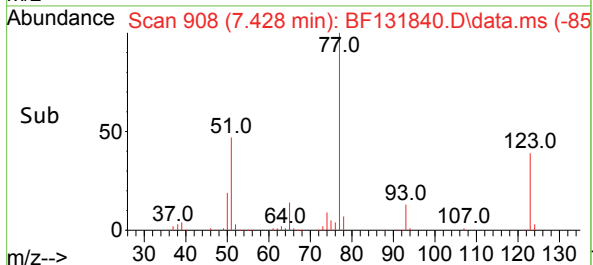
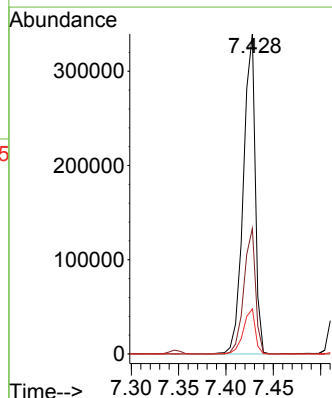
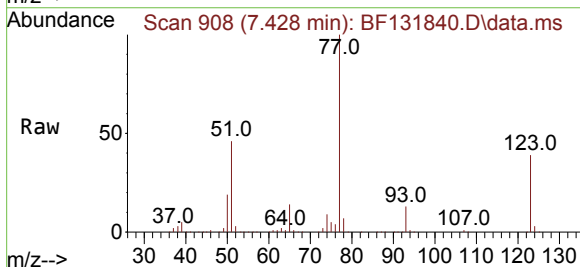
Tgt Ion: 77 Resp: 298038

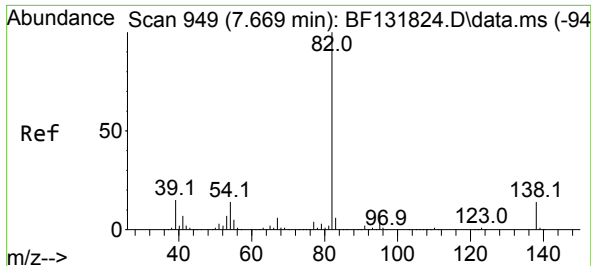
Ion Ratio Lower Upper

77 100

123 39.3 30.4 45.6

65 14.1 11.1 16.7

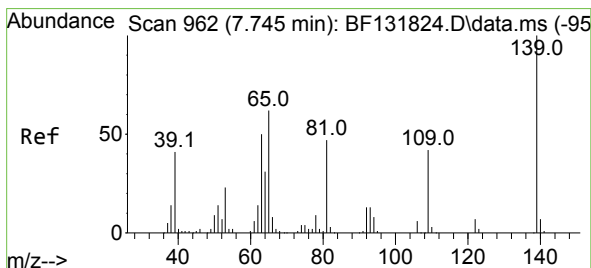
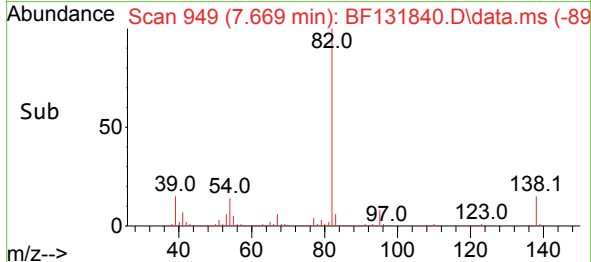
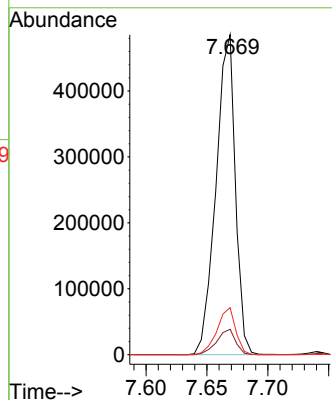
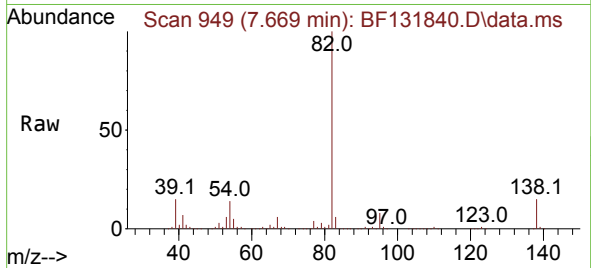




#25
Isophorone
Concen: 46.811 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

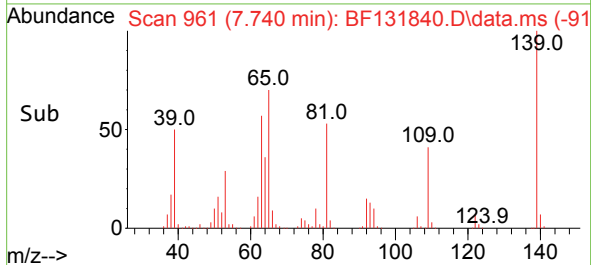
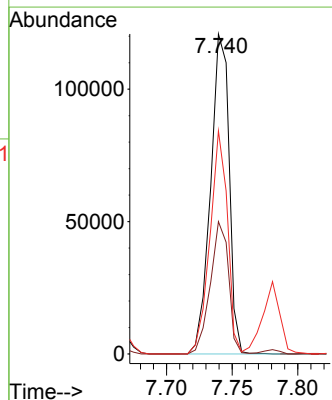
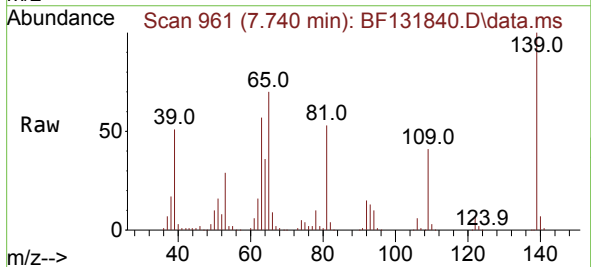
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

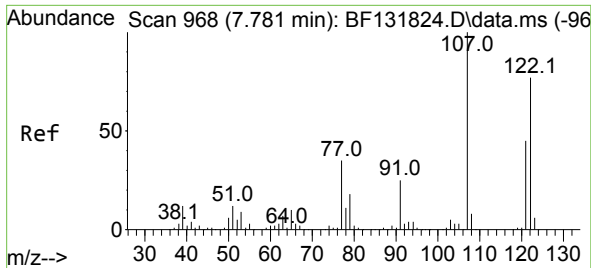
Tgt Ion: 82 Resp: 537889
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 14.7 11.5 17.3



#26
2-Nitrophenol
Concen: 43.467 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion: 139 Resp: 119173
Ion Ratio Lower Upper
139 100
109 41.4 33.7 50.5
65 69.7 49.4 74.2

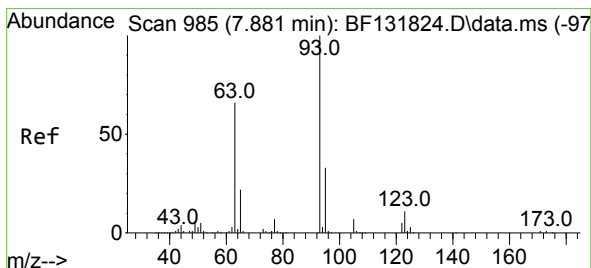
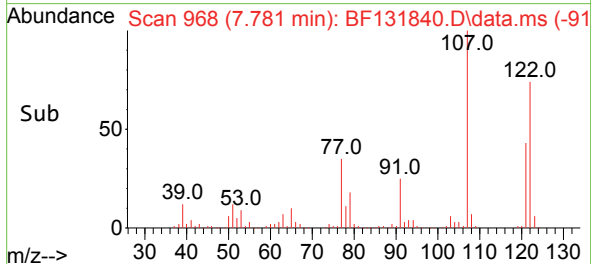
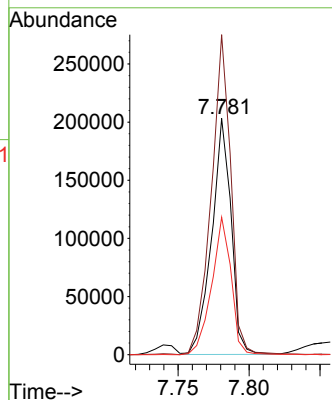
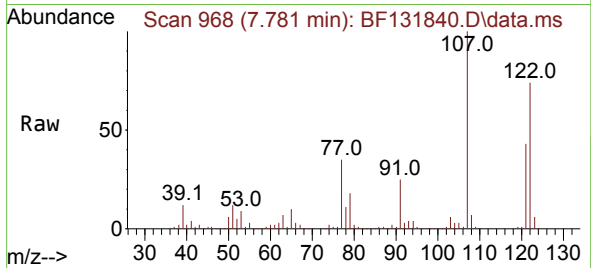




#27
2,4-Dimethylphenol
Concen: 49.175 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

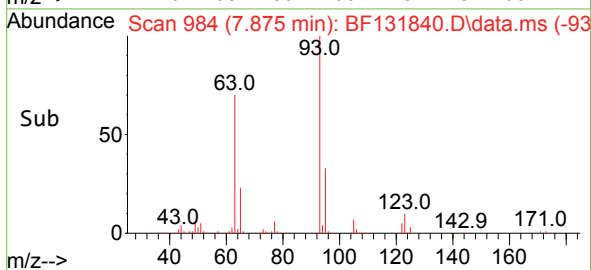
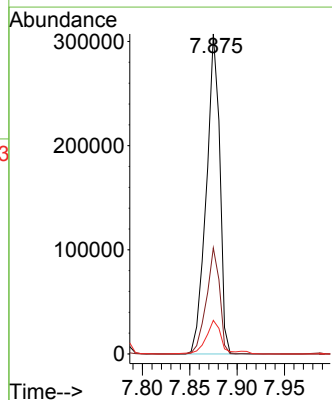
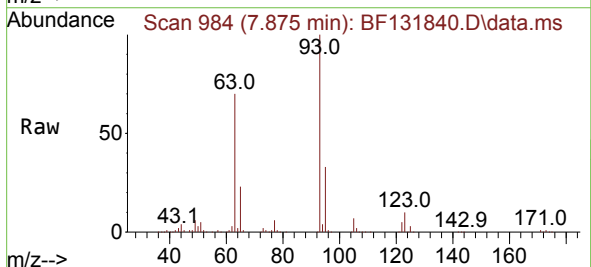
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

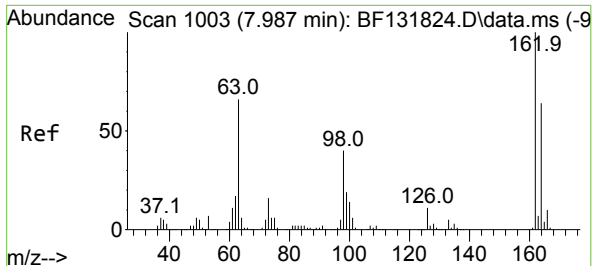
Tgt Ion:122 Resp: 192314
Ion Ratio Lower Upper
122 100
107 135.4 104.4 156.6
121 58.2 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.969 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion: 93 Resp: 301875
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 42.623 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

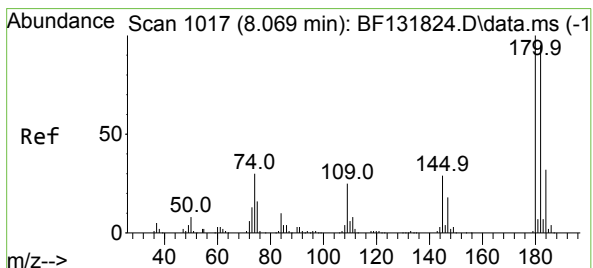
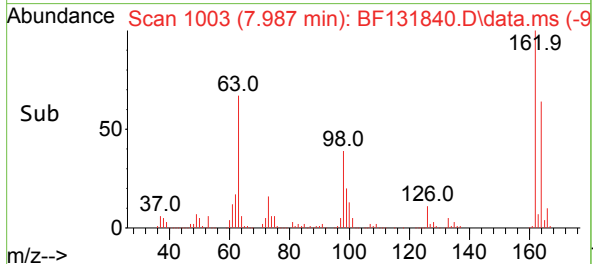
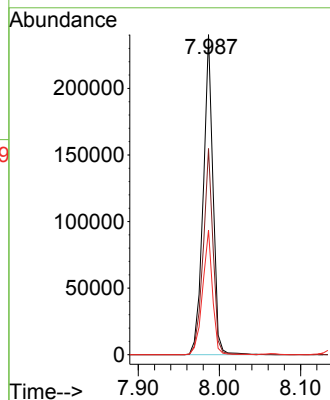
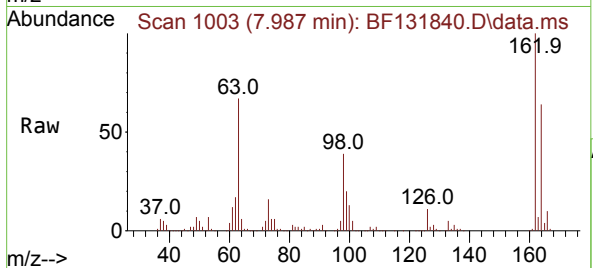
Tgt Ion:162 Resp: 200828

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

98 39.0 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 42.407 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

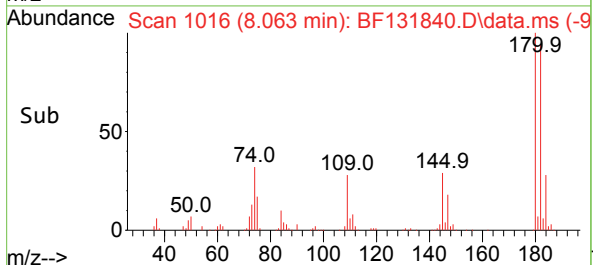
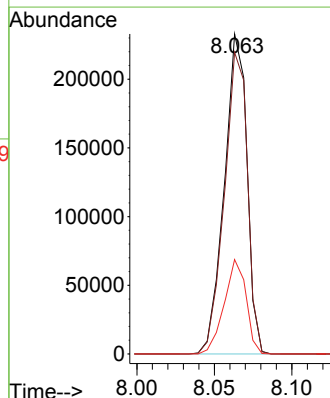
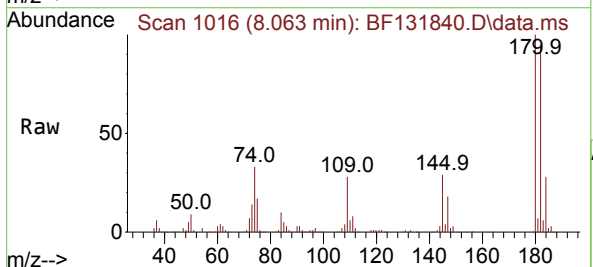
Tgt Ion:180 Resp: 236899

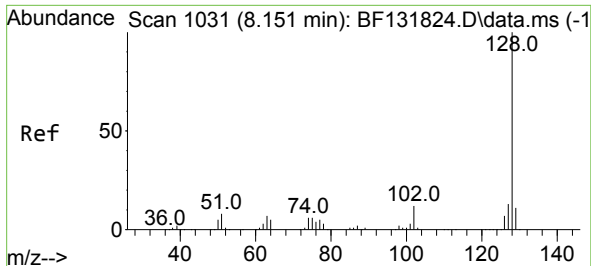
Ion Ratio Lower Upper

180 100

182 94.3 76.2 114.4

145 29.5 23.3 34.9

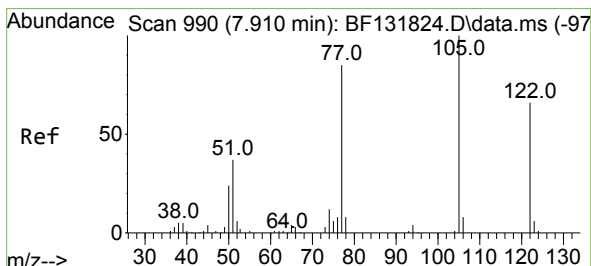
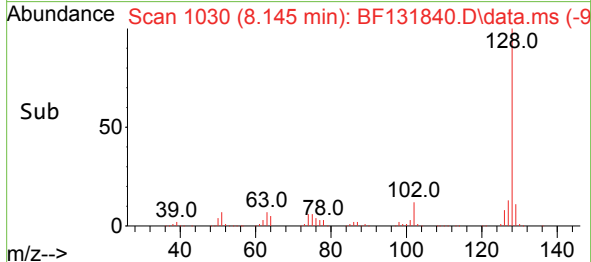
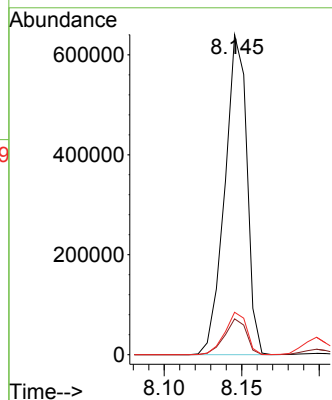
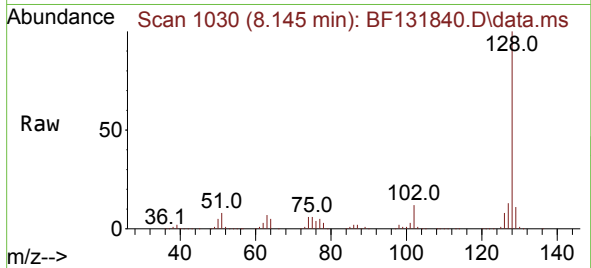




#31
Naphthalene
Concen: 41.328 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

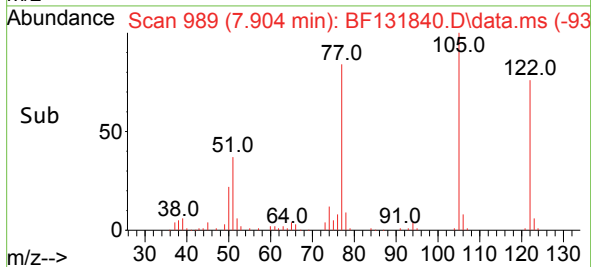
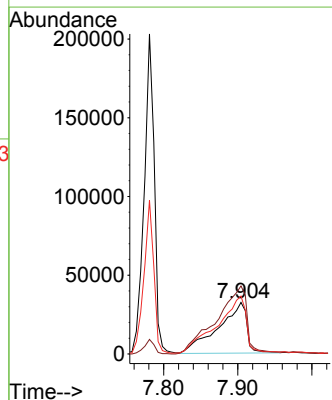
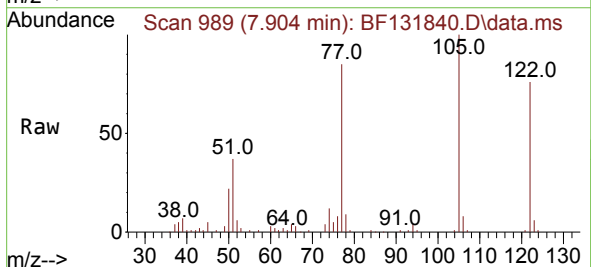
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

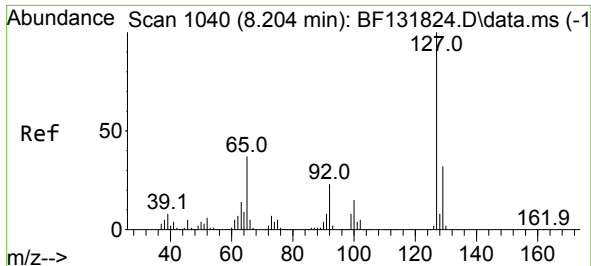
Tgt Ion:128 Resp: 635839
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 30.210 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:122 Resp: 86353
Ion Ratio Lower Upper
122 100
105 132.2 127.9 167.9
77 112.5 106.9 146.9





#33

4-Chloroaniline

Concen: 8.412 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

Tgt Ion:127 Resp: 49659

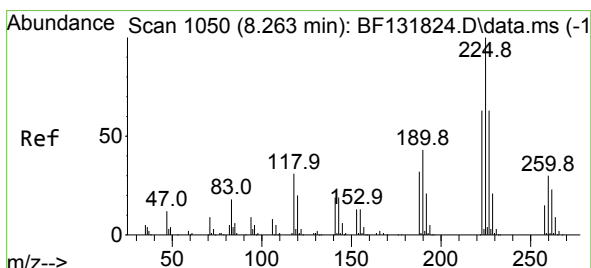
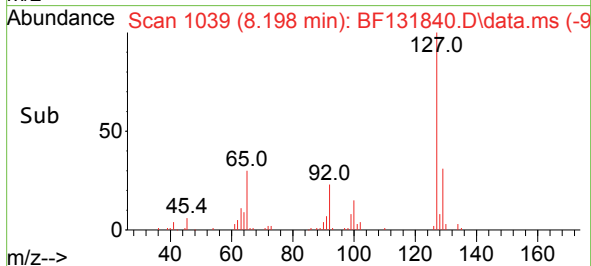
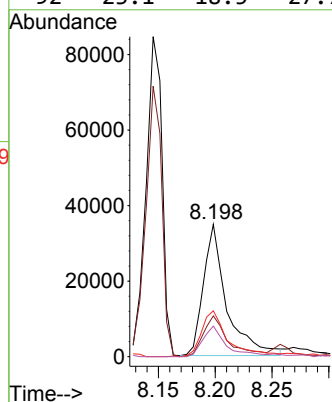
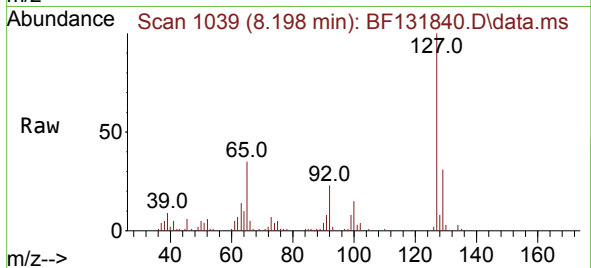
Ion Ratio Lower Upper

127 100

129 30.8 25.8 38.8

65 34.7 29.7 44.5

92 23.1 18.5 27.7



#34

Hexachlorobutadiene

Concen: 40.246 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

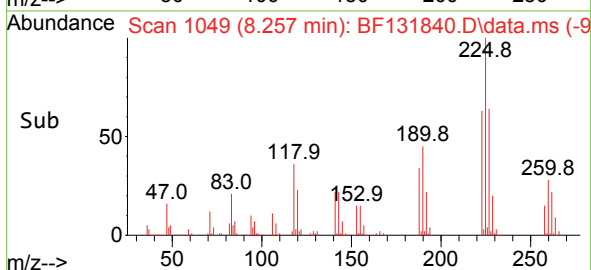
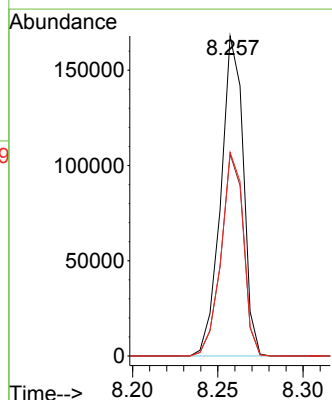
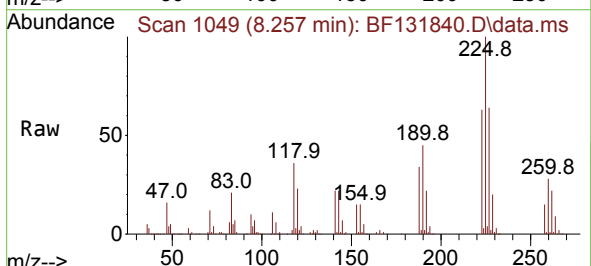
Tgt Ion:225 Resp: 153820

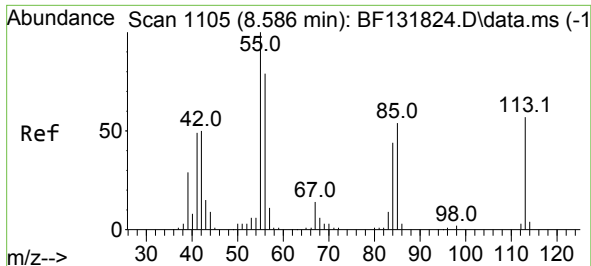
Ion Ratio Lower Upper

225 100

223 63.1 50.0 75.0

227 63.7 50.8 76.2

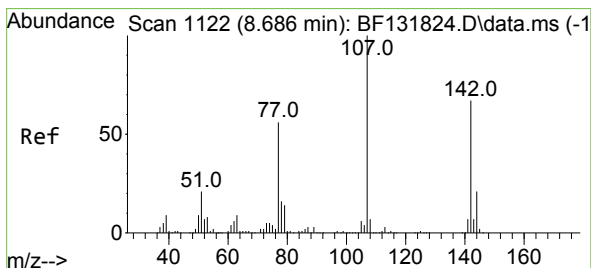
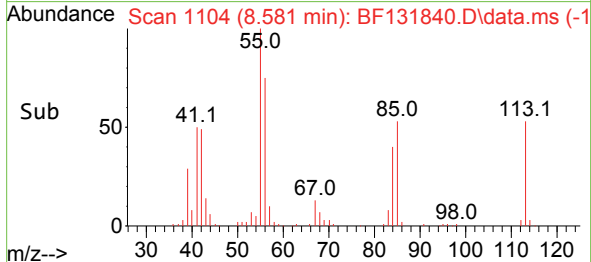
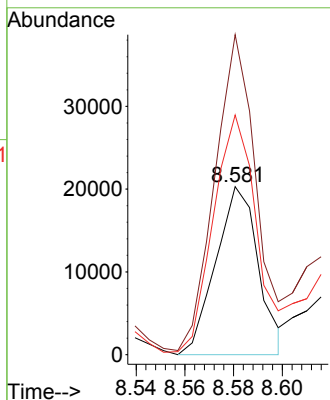
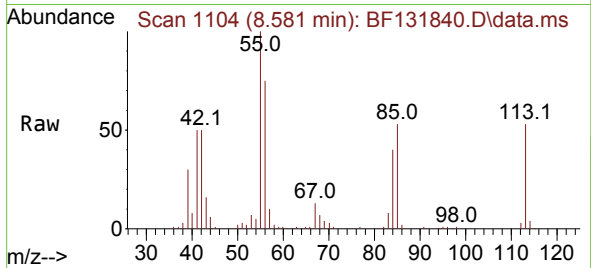




#35
 Caprolactam
 Concen: 17.717 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

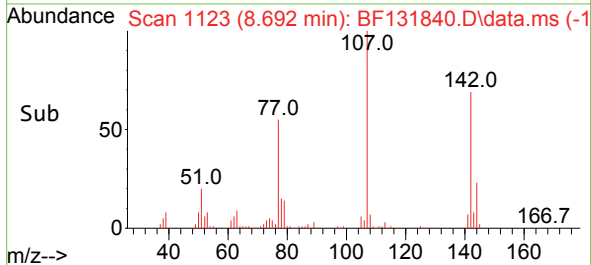
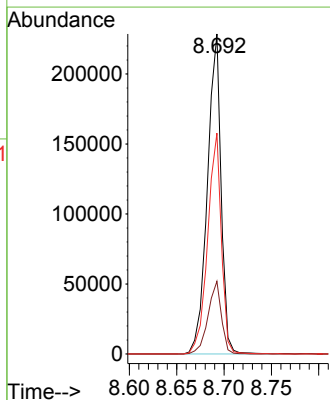
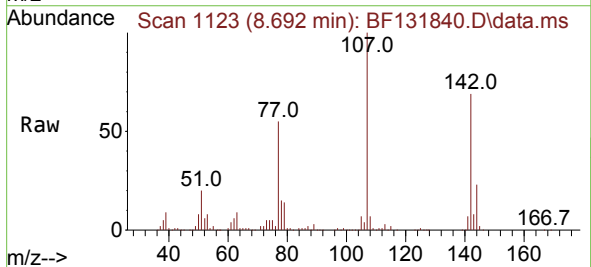
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MS

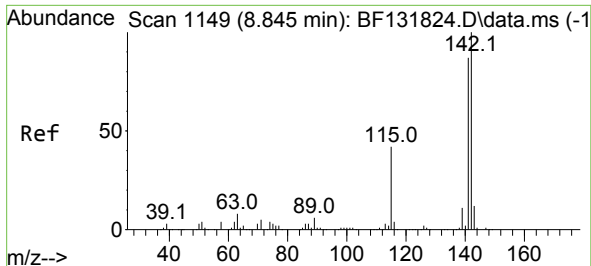
Tgt Ion:113 Resp: 24715
 Ion Ratio Lower Upper
 113 100
 55 190.4 153.3 193.3
 56 142.6 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.189 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

Tgt Ion:107 Resp: 229988
 Ion Ratio Lower Upper
 107 100
 144 22.7 16.8 25.2
 142 69.0 53.8 80.8

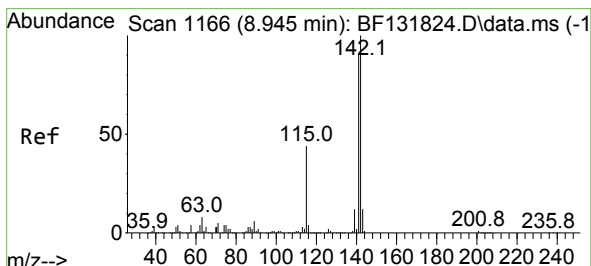
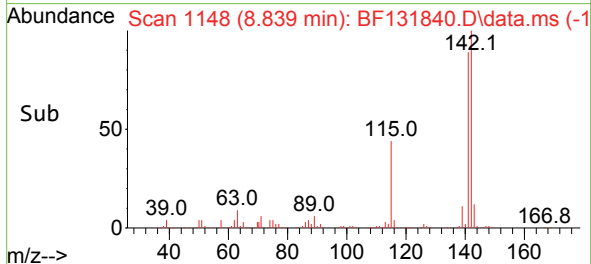
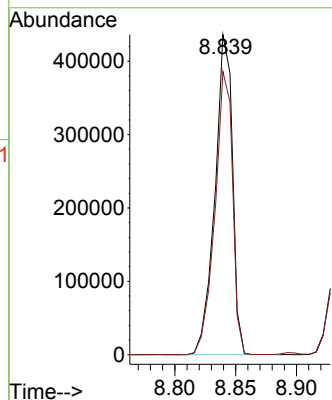
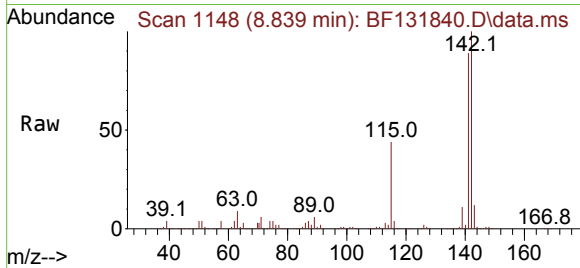




#37
2-Methylnaphthalene
Concen: 42.447 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

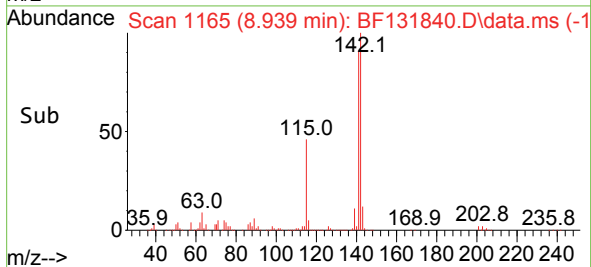
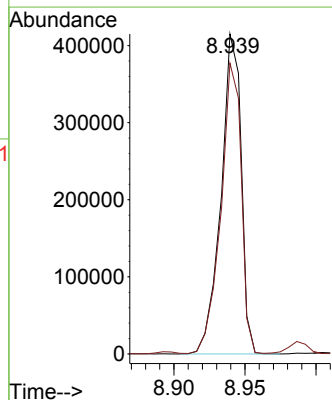
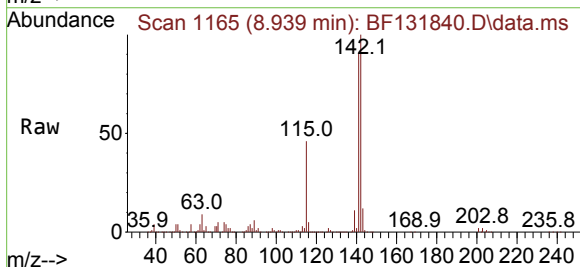
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

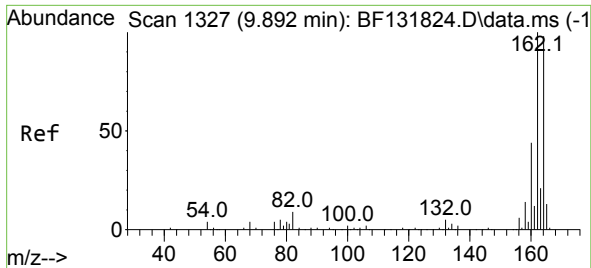
Tgt Ion:142 Resp: 438288
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8



#38
1-Methylnaphthalene
Concen: 40.745 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:142 Resp: 408662
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF131840.D

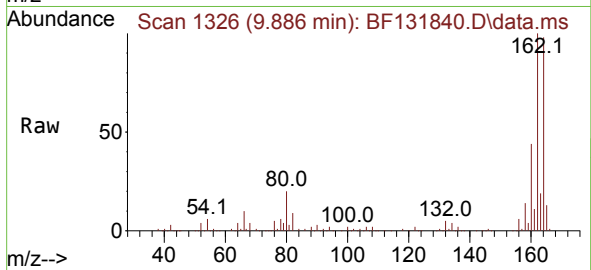
Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS



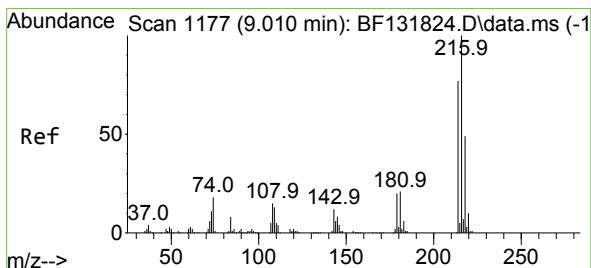
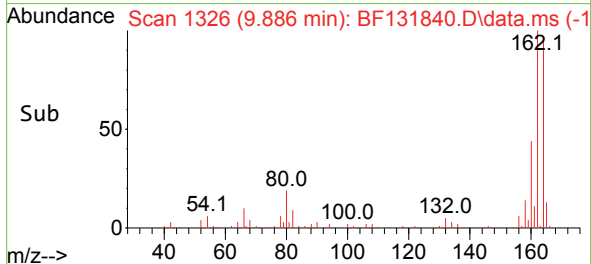
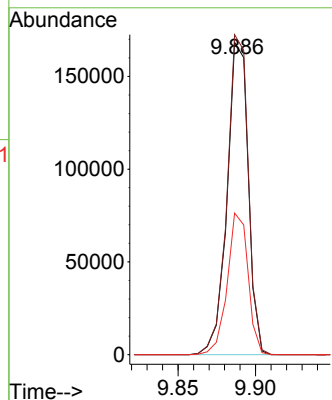
Tgt Ion:164 Resp: 159999

Ion Ratio Lower Upper

164 100

162 102.5 81.8 122.6

160 45.4 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.601 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Tgt Ion:216 Resp: 256186

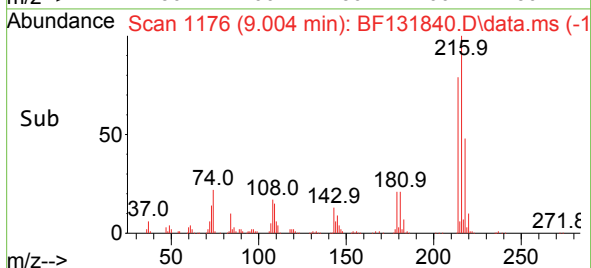
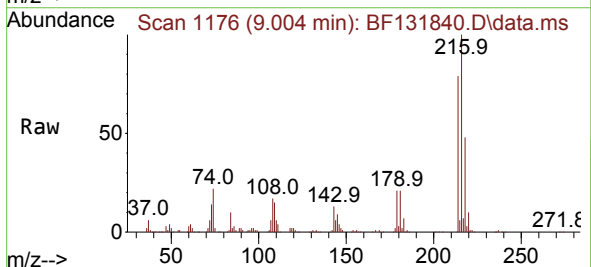
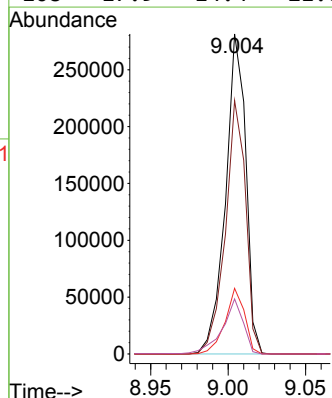
Ion Ratio Lower Upper

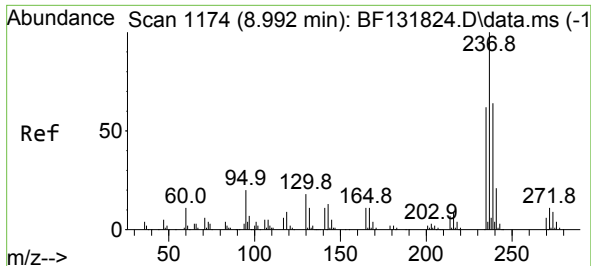
216 100

214 78.9 63.0 94.4

179 19.8 16.4 24.6

108 17.9 14.4 21.6

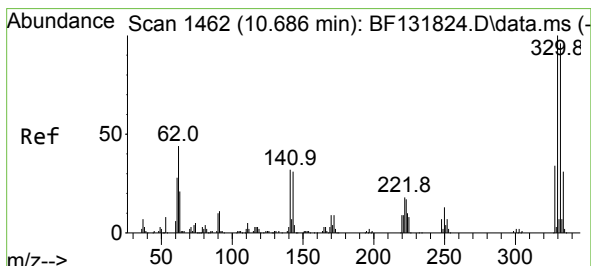
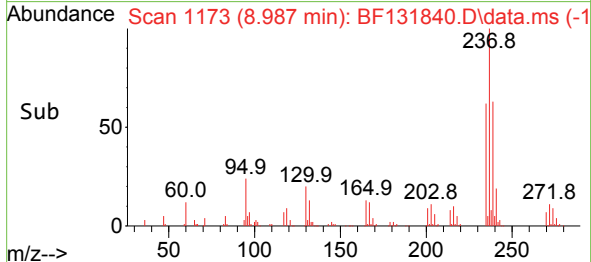
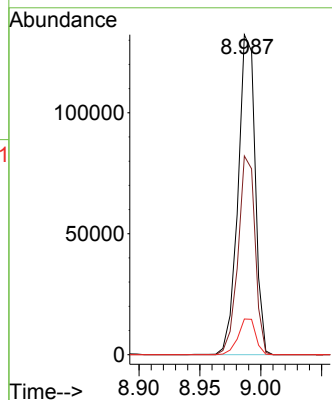
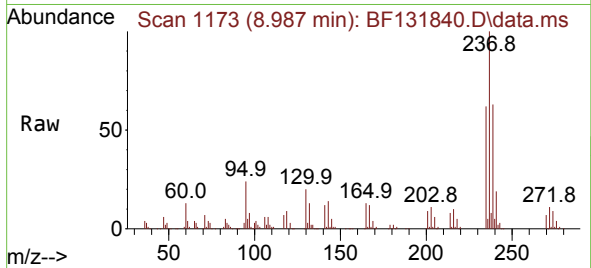




#41
Hexachlorocyclopentadiene
Concen: 53.858 ng
RT: 8.987 min Scan# 1173
Delta R.T. -0.005 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

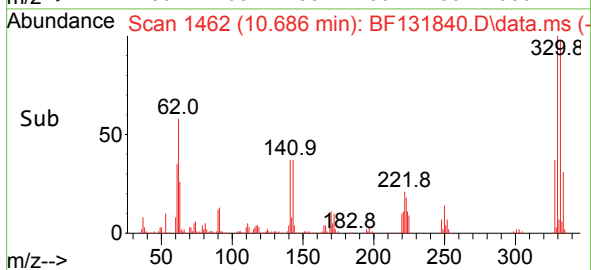
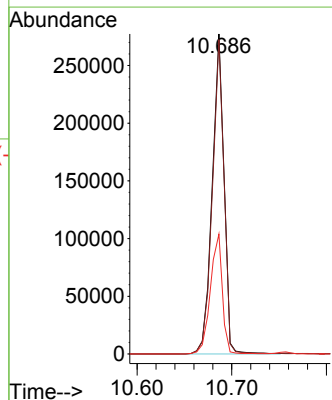
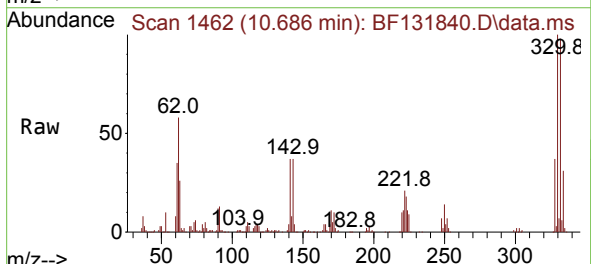
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

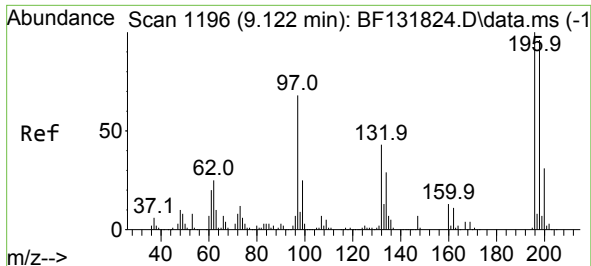
Tgt Ion:237 Resp: 130154
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 11.2 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 137.751 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:330 Resp: 239466
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 38.2 31.0 46.4

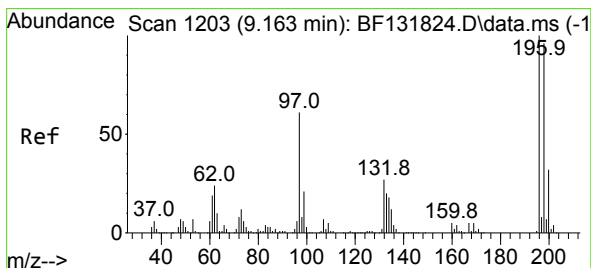
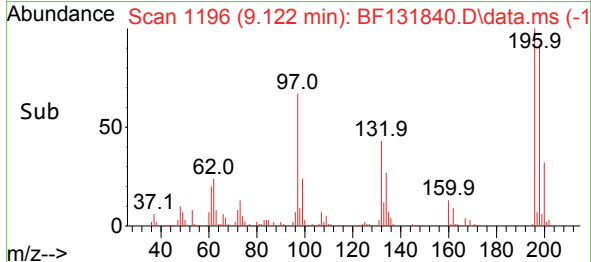
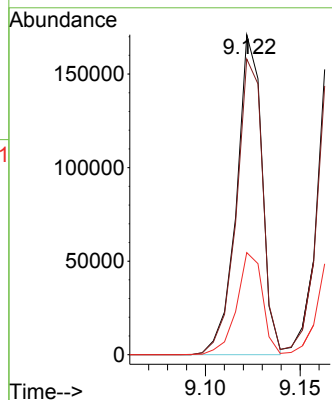
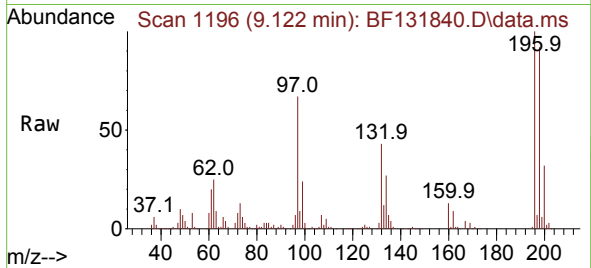




#43
2,4,6-Trichlorophenol
Concen: 44.322 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

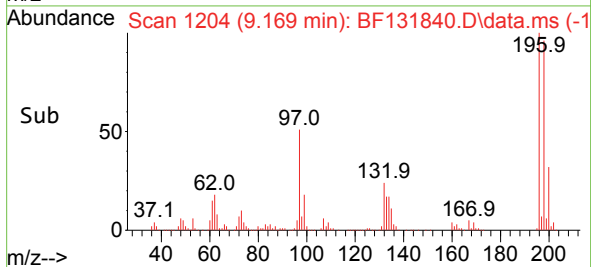
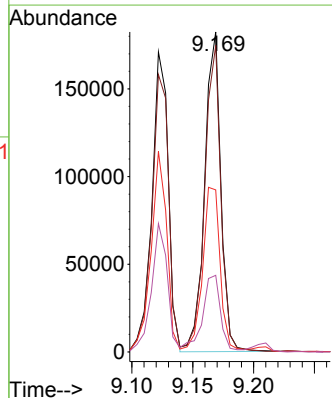
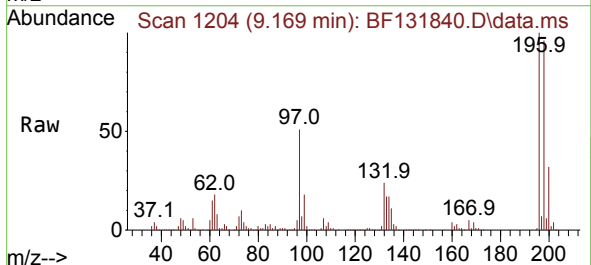
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

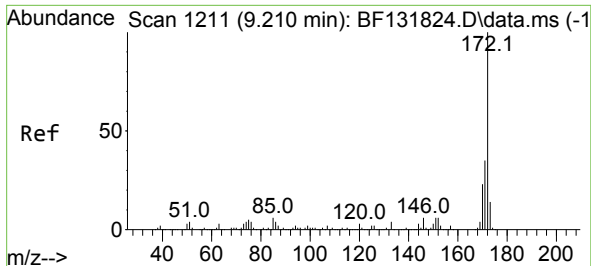
Tgt Ion:196 Resp: 159476
Ion Ratio Lower Upper
196 100
198 92.4 76.5 114.7
200 31.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 43.514 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:196 Resp: 169247
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 50.6 49.3 73.9
132 24.0 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 86.947 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

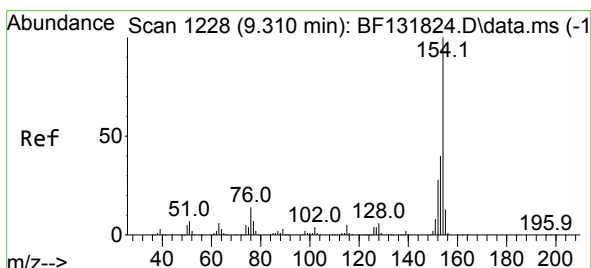
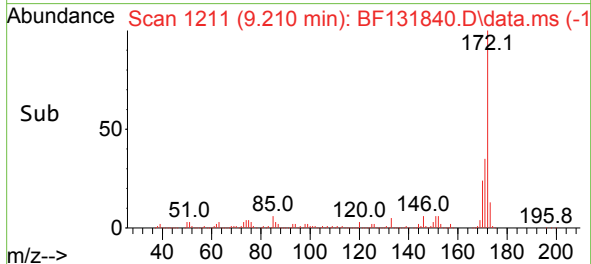
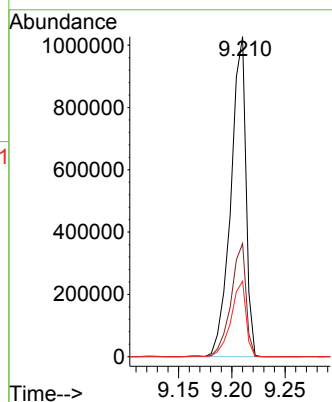
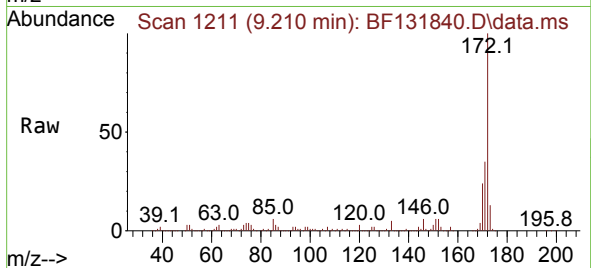
Tgt Ion:172 Resp: 1015633

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.630 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

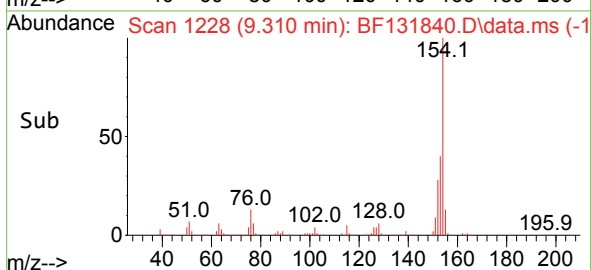
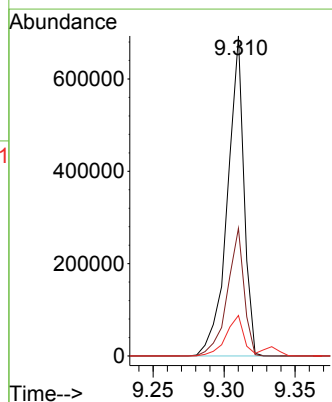
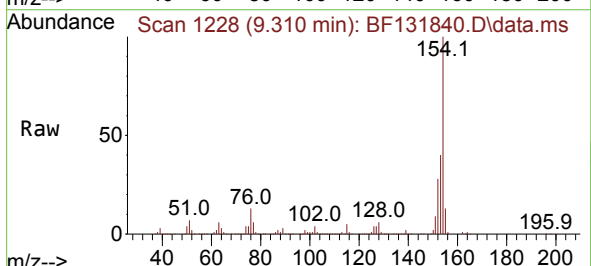
Tgt Ion:154 Resp: 558942

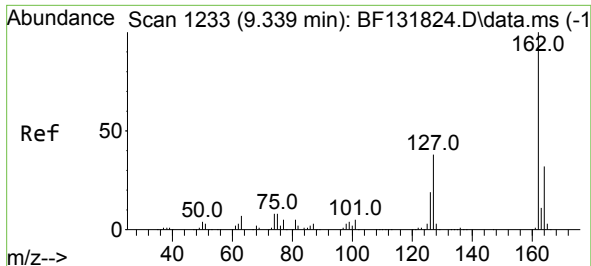
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 12.7 0.0 33.9

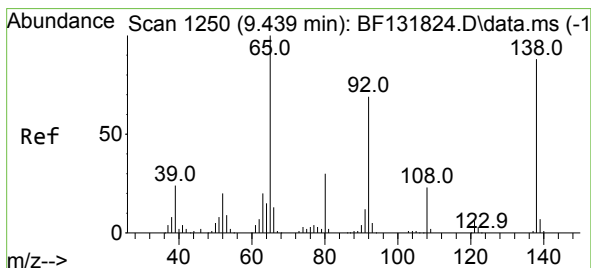
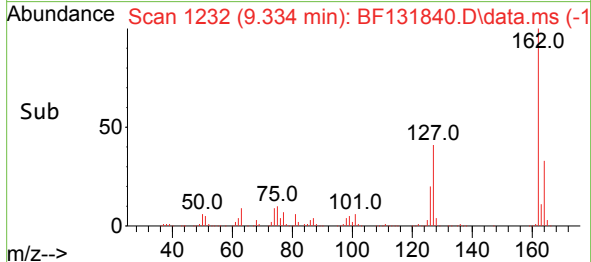
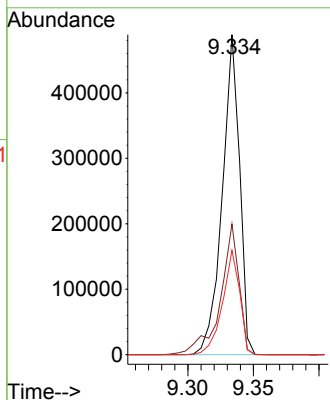
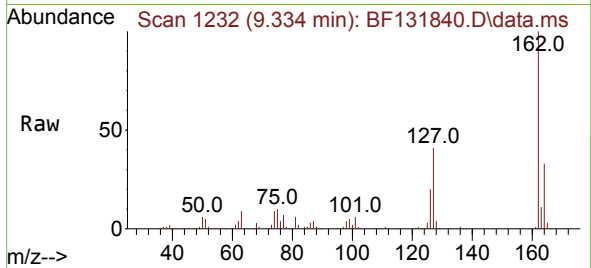




#47
2-Chloronaphthalene
Concen: 44.189 ng
RT: 9.334 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

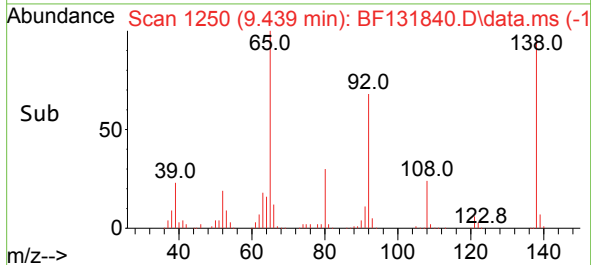
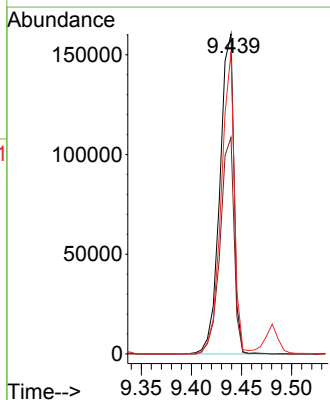
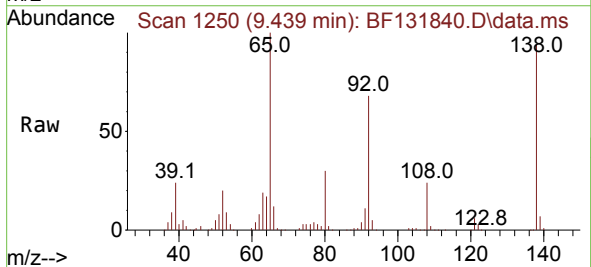
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

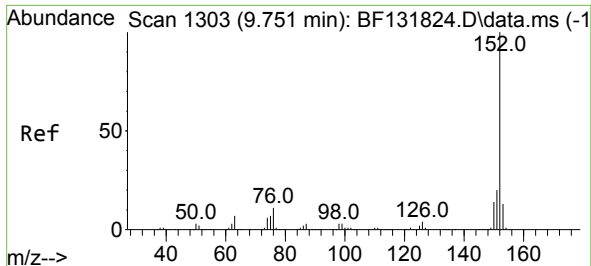
Tgt Ion:162 Resp: 447824
Ion Ratio Lower Upper
162 100
127 40.9 31.0 46.6
164 32.6 25.9 38.9



#48
2-Nitroaniline
Concen: 42.204 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion: 65 Resp: 156772
Ion Ratio Lower Upper
65 100
92 67.7 55.0 82.6
138 94.4 70.4 105.6

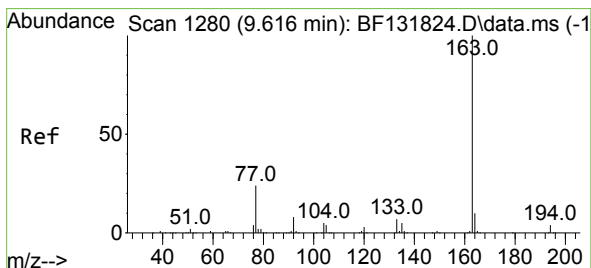
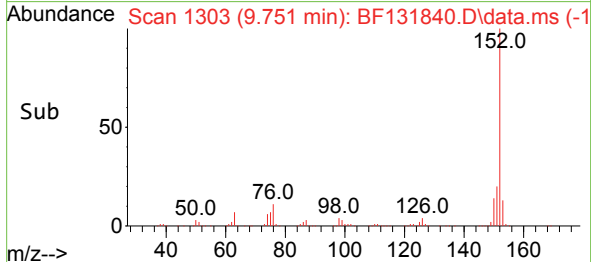
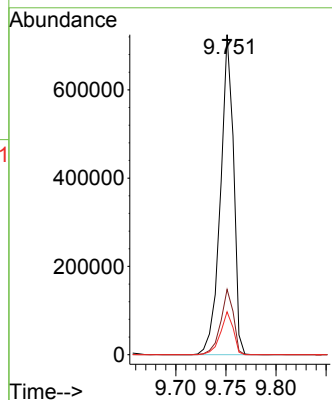
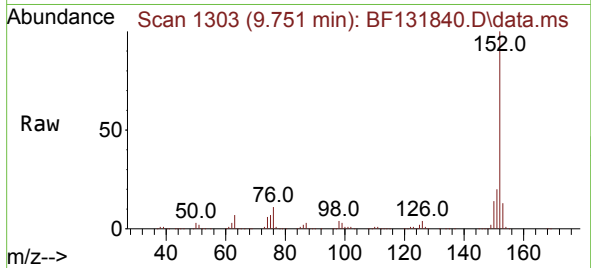




#49
Acenaphthylene
Concen: 43.424 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

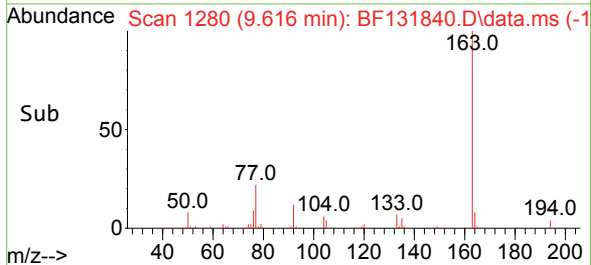
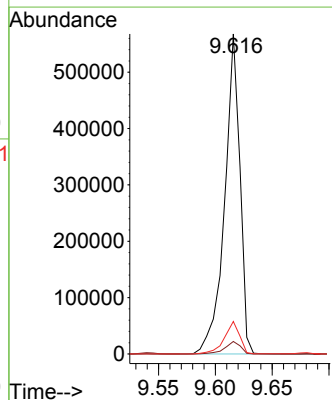
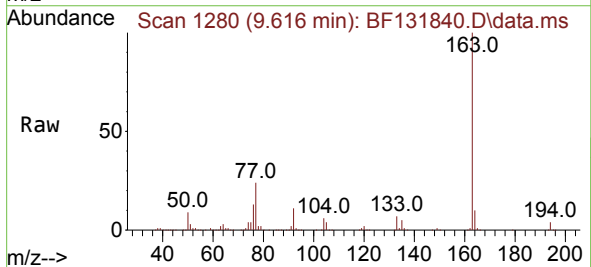
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

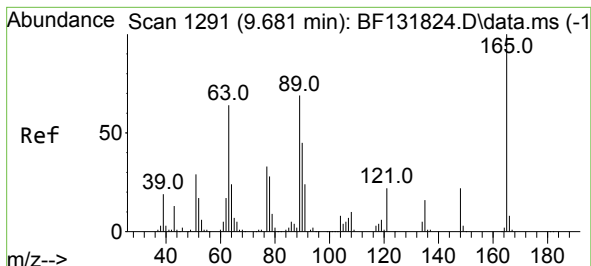
Tgt Ion:152 Resp: 655281
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 43.896 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:163 Resp: 531335
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.2 12.4

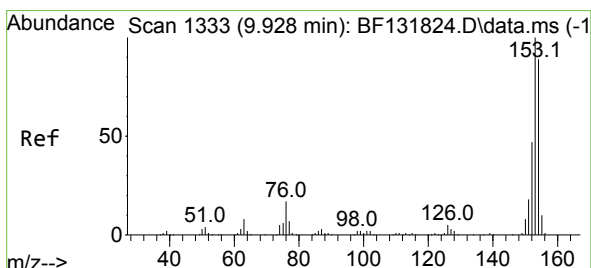
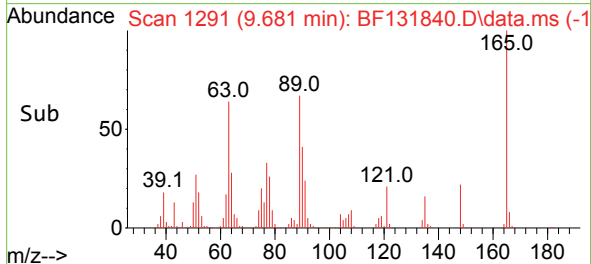
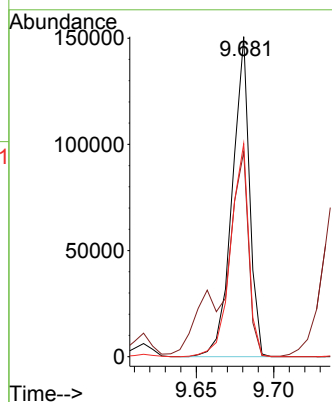
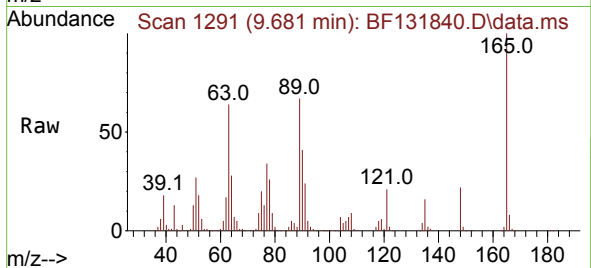




#51
2,6-Dinitrotoluene
Concen: 44.681 ng
RT: 9.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

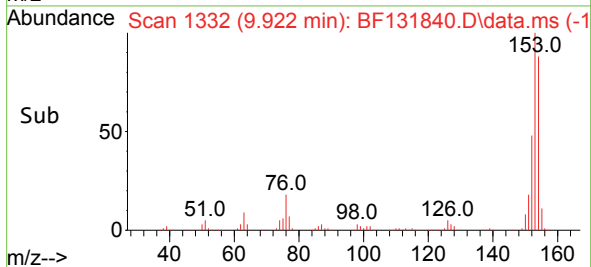
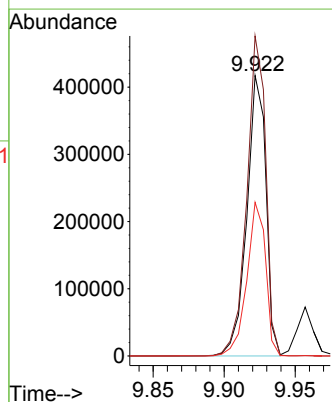
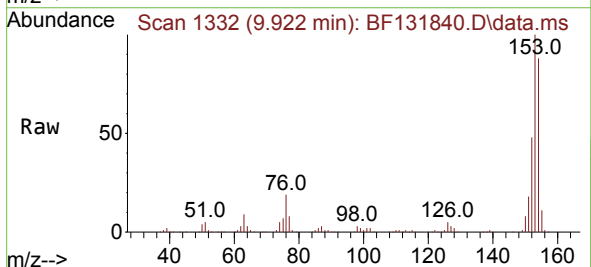
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

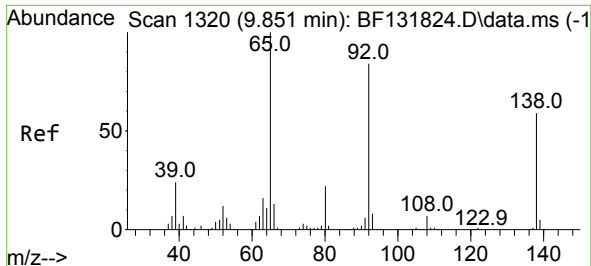
Tgt Ion:165 Resp: 117078
Ion Ratio Lower Upper
165 100
63 64.0 55.1 82.7
89 66.6 55.0 82.4



#52
Acenaphthene
Concen: 42.957 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:154 Resp: 391225
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.2
152 54.8 42.5 63.7

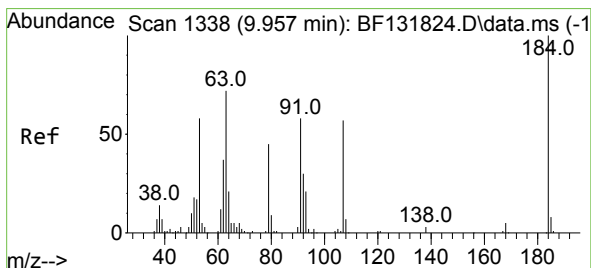
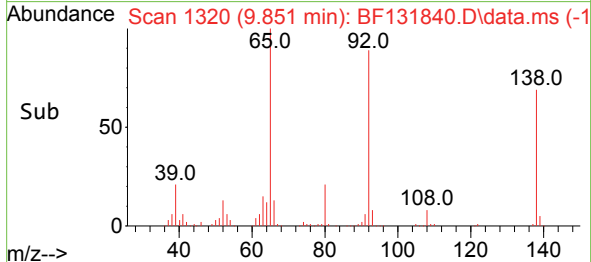
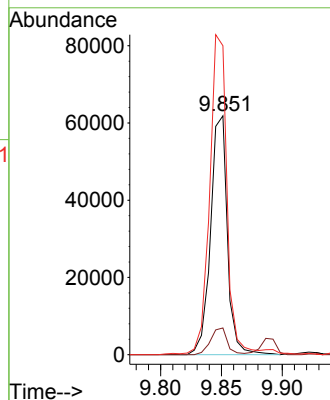
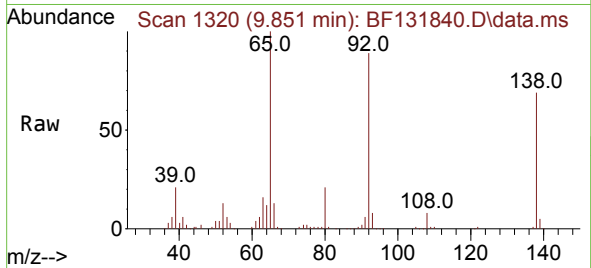




#53
3-Nitroaniline
Concen: 22.361 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

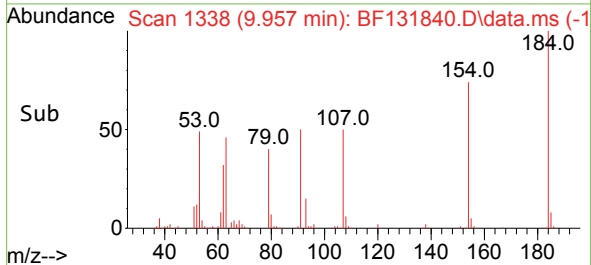
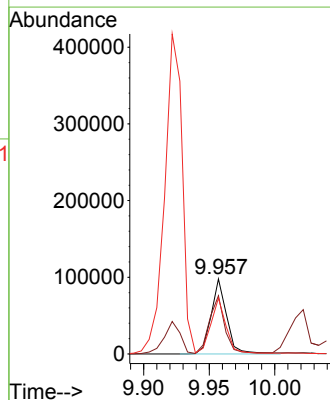
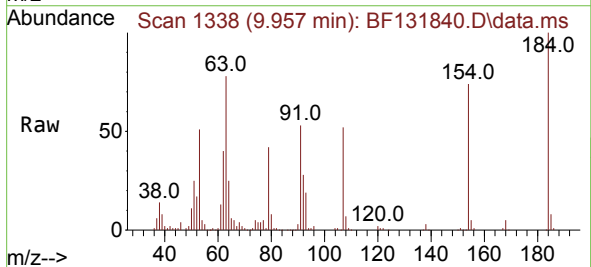
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

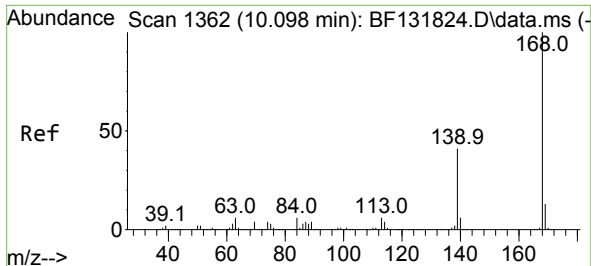
Tgt Ion:138 Resp: 59702
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 129.4 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 53.961 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:184 Resp: 81369
Ion Ratio Lower Upper
184 100
63 77.5 66.8 100.2
154 74.4 61.6 92.4

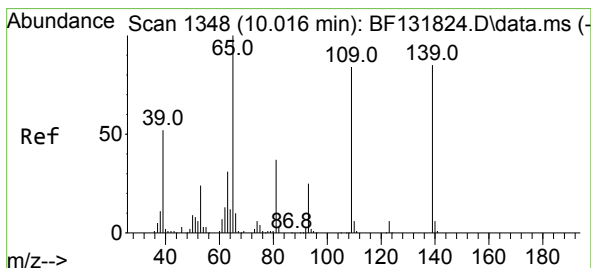
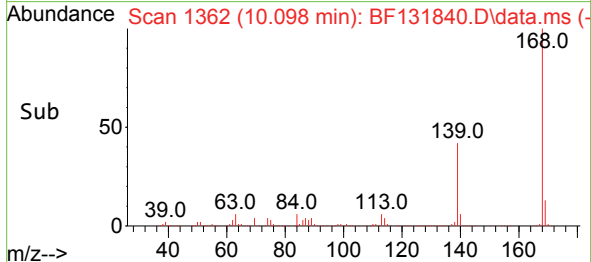
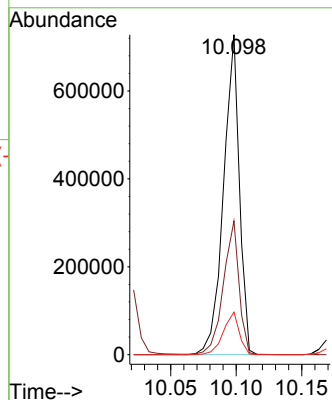
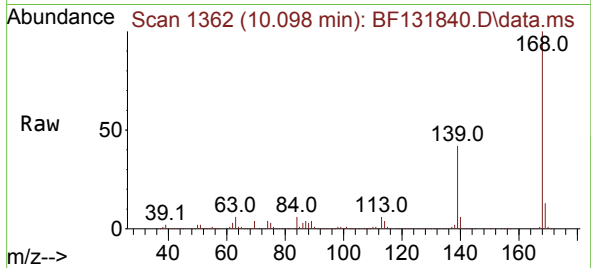




#55
Dibenzenofuran
Concen: 43.389 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

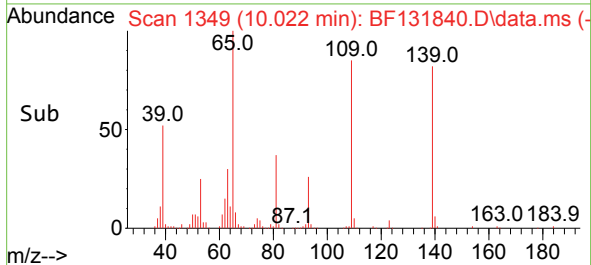
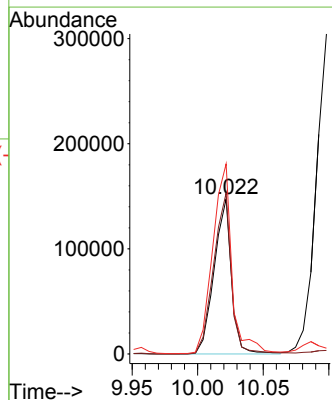
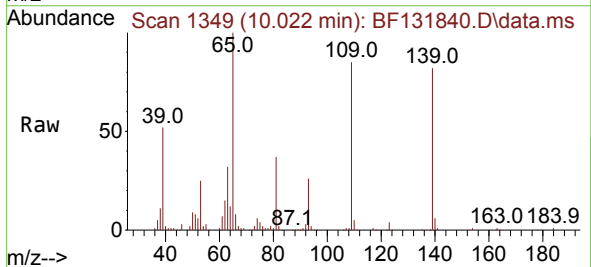
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

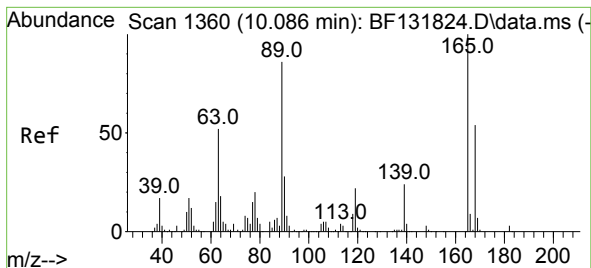
Tgt Ion:168 Resp: 608820
Ion Ratio Lower Upper
168 100
139 41.8 32.6 49.0
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 72.697 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:139 Resp: 135968
Ion Ratio Lower Upper
139 100
109 103.9 78.5 118.5
65 122.6 97.5 137.5

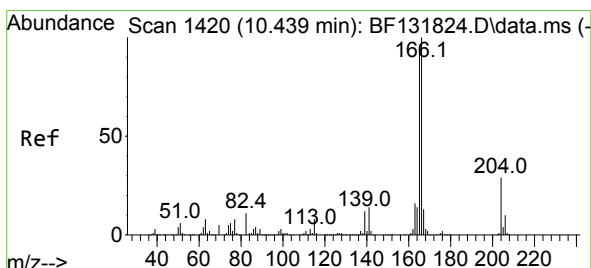
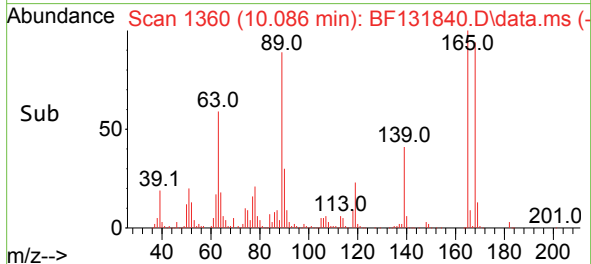
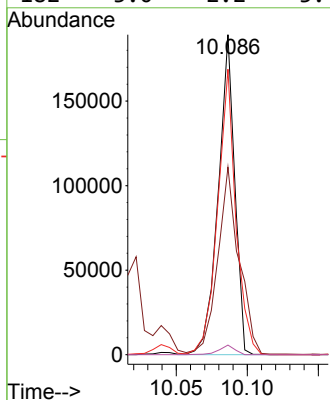
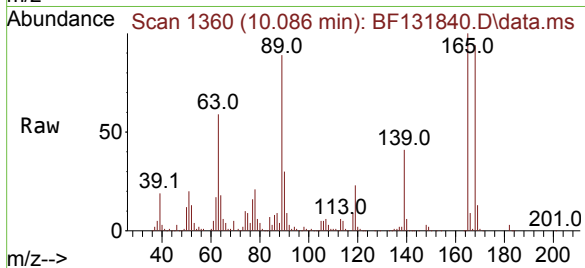




#57
2,4-Dinitrotoluene
Concen: 42.704 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

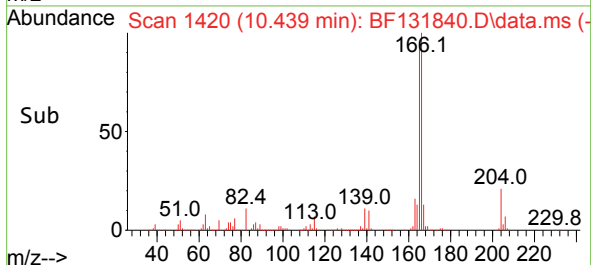
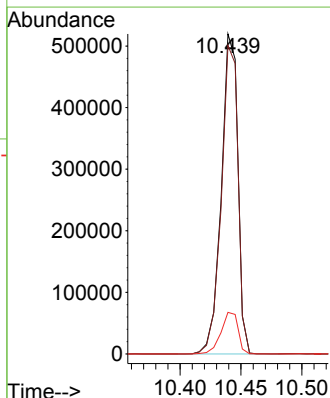
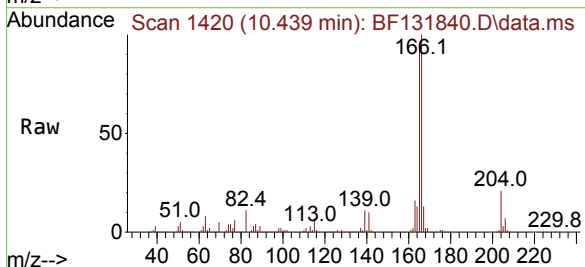
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BNA_F
ClientSampleId :
COMP-3050MS

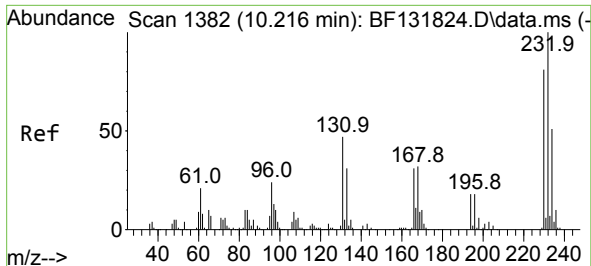
Tgt Ion:165 Resp: 153029
Ion Ratio Lower Upper
165 100
63 58.6 42.1 63.1
89 89.2 69.1 103.7
182 3.0 2.2 3.4



#58
Fluorene
Concen: 42.951 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:166 Resp: 492000
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.4
167 13.0 10.4 15.6

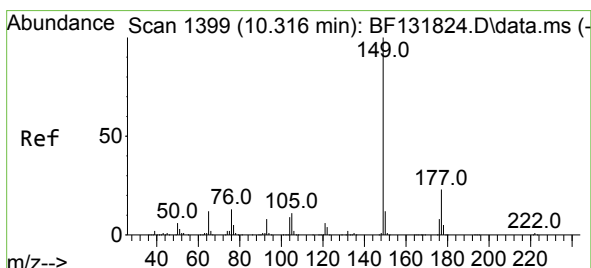
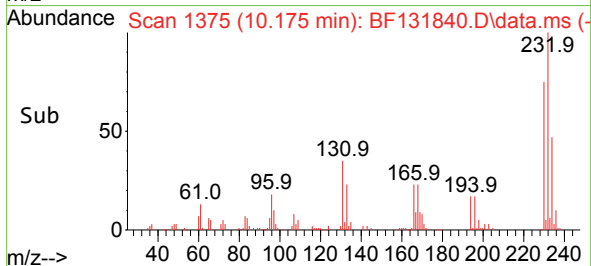
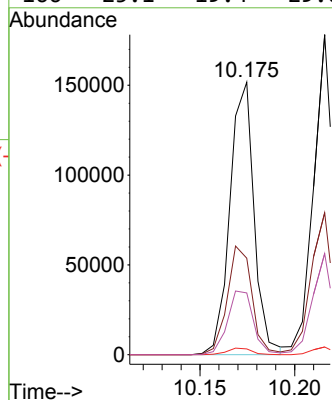
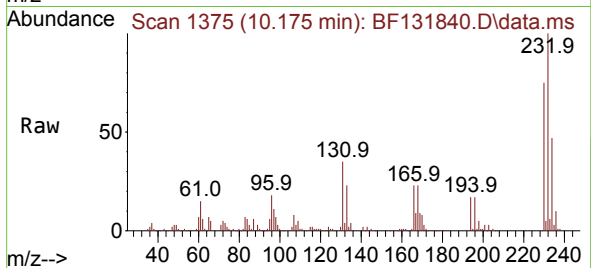




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.198 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.041 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

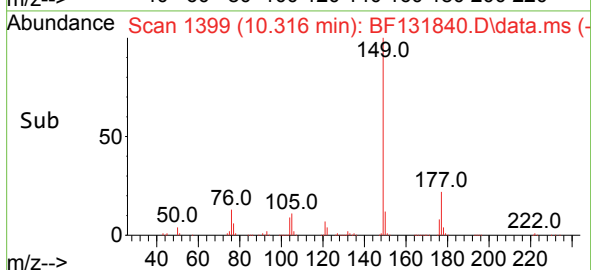
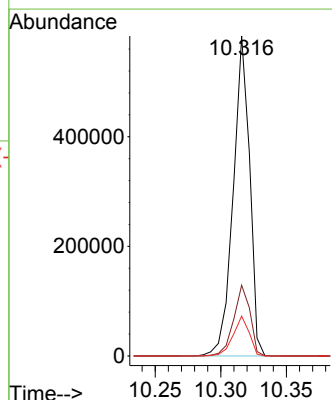
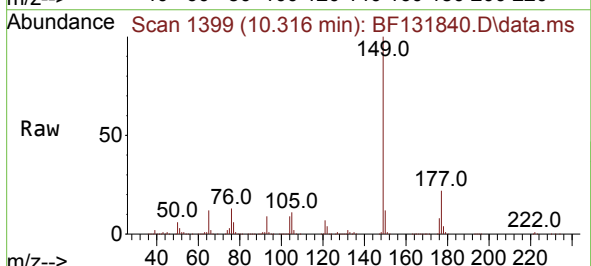
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

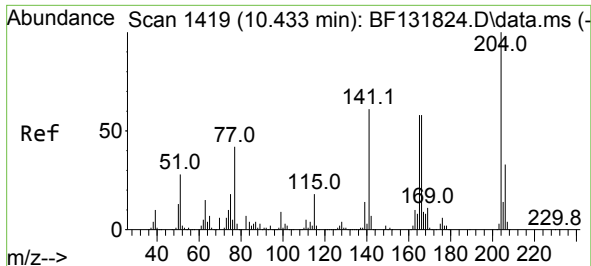
Tgt Ion:232 Resp: 134689
Ion Ratio Lower Upper
232 100
131 40.8 30.1 45.1
130 2.4 1.8 2.6
166 25.1 19.4 29.0



#60
Diethylphthalate
Concen: 43.625 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:149 Resp: 508234
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.4 9.8 14.8

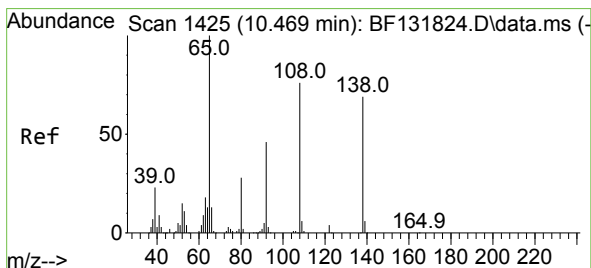
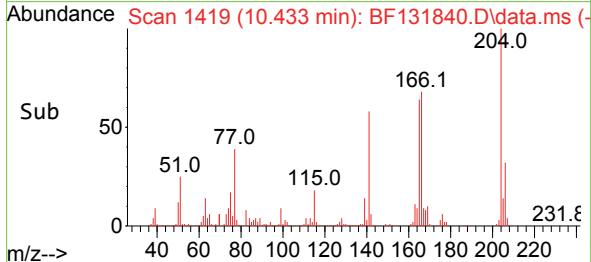
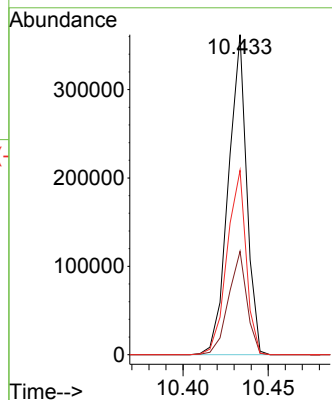
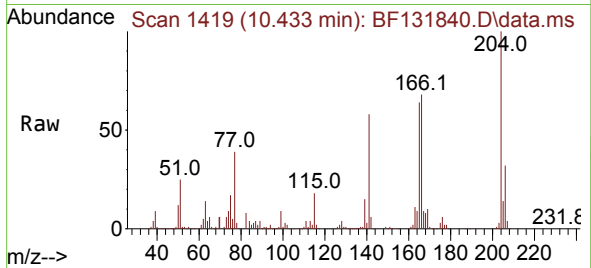




#61
4-Chlorophenyl-phenylether
Concen: 45.650 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

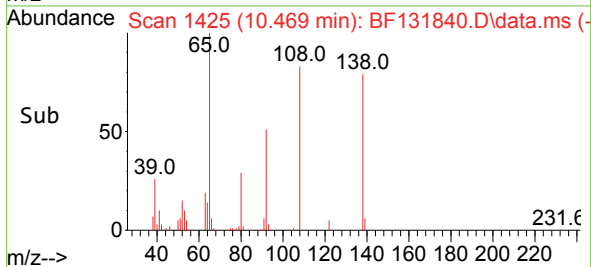
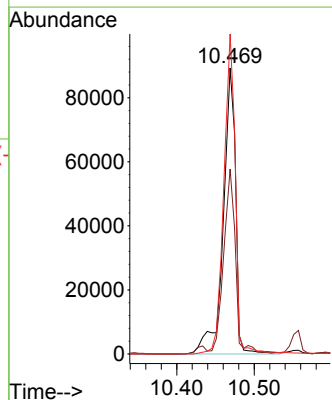
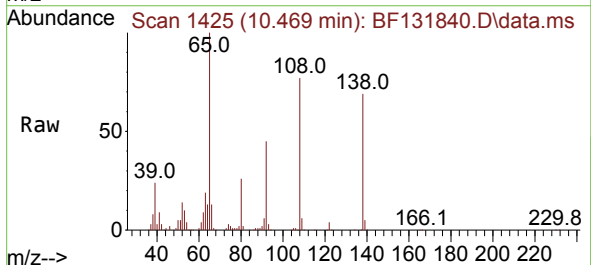
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

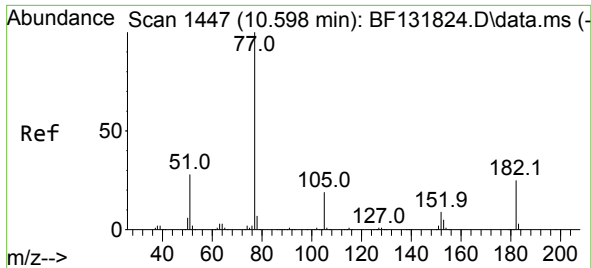
Tgt Ion:204 Resp: 271841
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 57.6 49.0 73.4



#62
4-Nitroaniline
Concen: 35.674 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:138 Resp: 99264
Ion Ratio Lower Upper
138 100
92 64.7 47.2 87.2
108 111.9 89.2 129.2

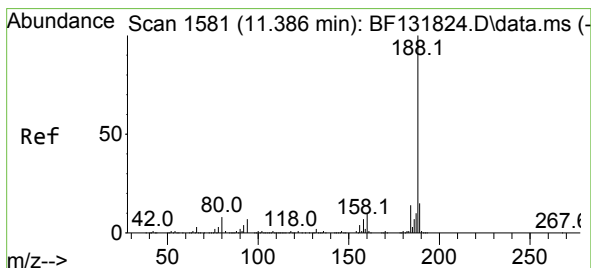
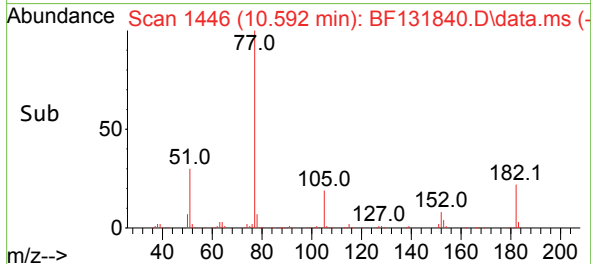
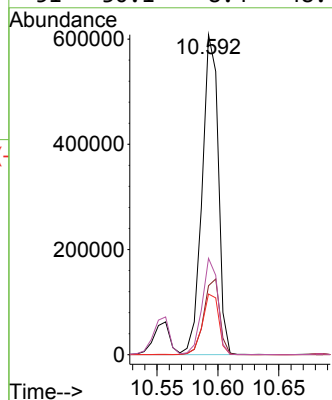
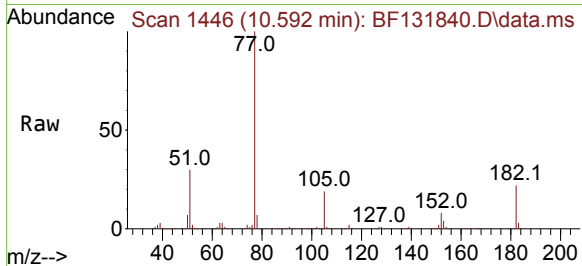




#63
 Azobenzene
 Concen: 43.240 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

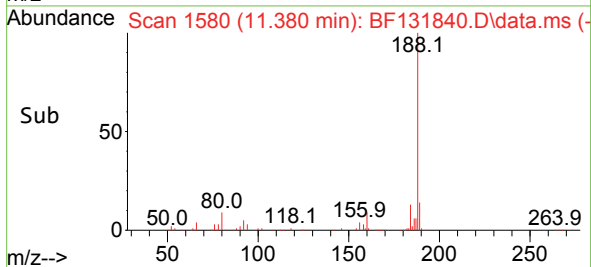
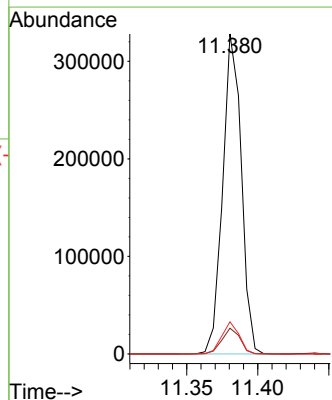
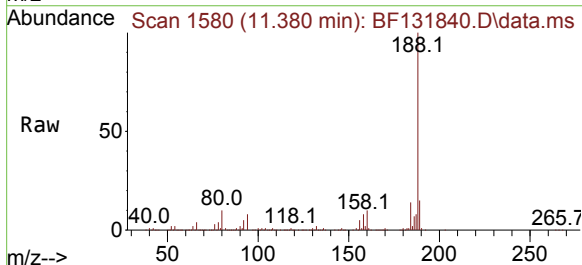
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MS

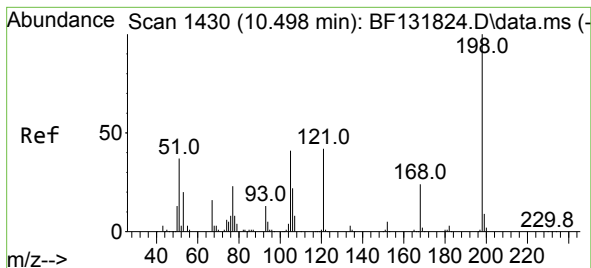
Tgt Ion: 77	Resp: 559068
Ion Ratio	Lower Upper
77 100	
182 21.5	5.0 45.0
105 19.0	0.0 39.4
51 30.1	8.4 48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

Tgt Ion:188	Resp: 297953
Ion Ratio	Lower Upper
188 100	
94 8.1	5.8 8.6
80 10.1	6.7 10.1

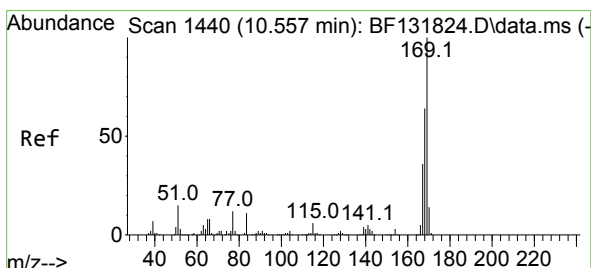
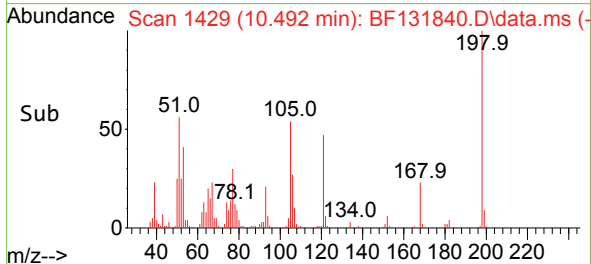
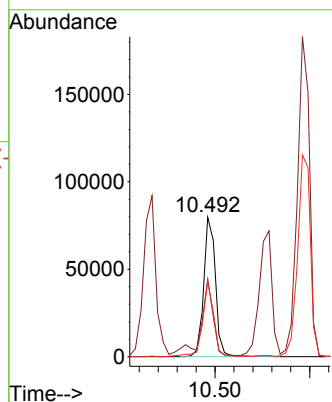
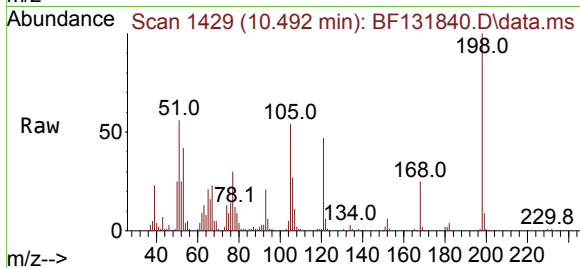




#65
4,6-Dinitro-2-methylphenol
Concen: 33.792 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

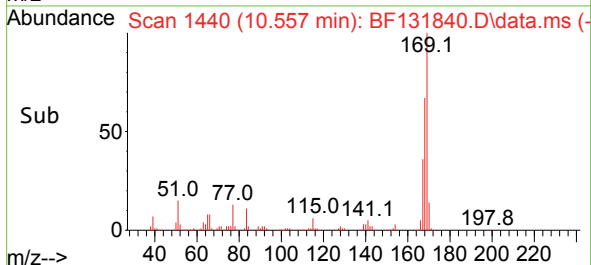
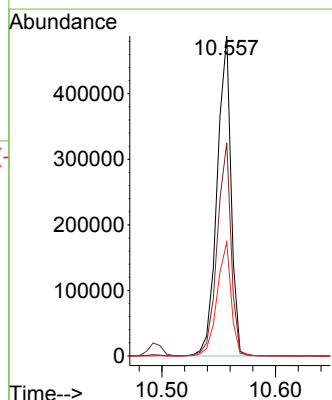
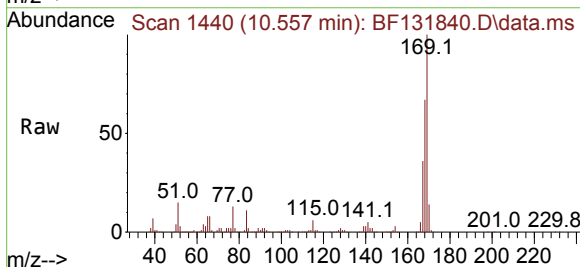
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

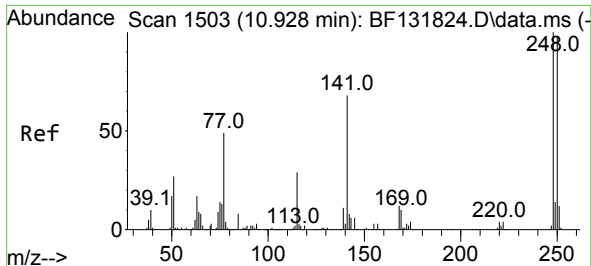
Tgt Ion:198 Resp: 68551
Ion Ratio Lower Upper
198 100
51 55.6 21.6 61.6
105 53.8 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 45.863 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:169 Resp: 416841
Ion Ratio Lower Upper
169 100
168 66.6 51.5 77.3
167 35.6 28.4 42.6

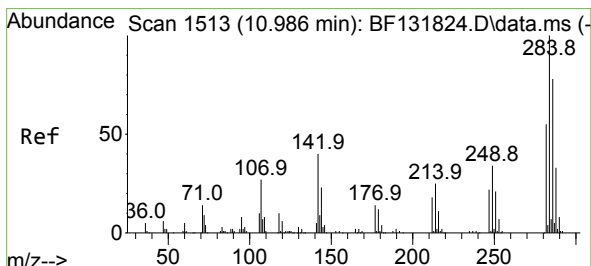
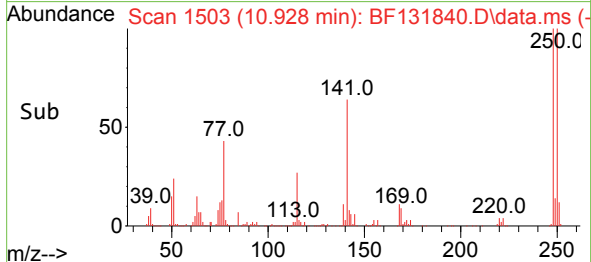
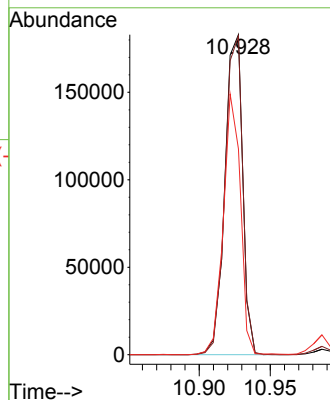
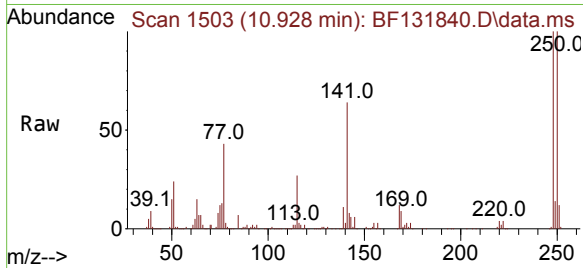




#67
4-Bromophenyl-phenylether
Concen: 46.073 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

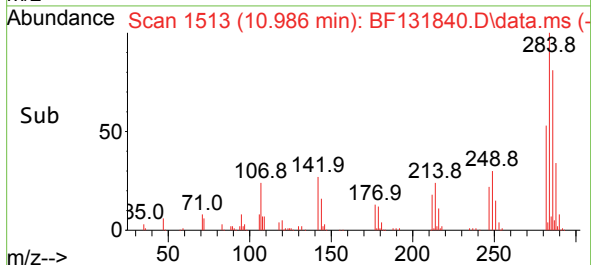
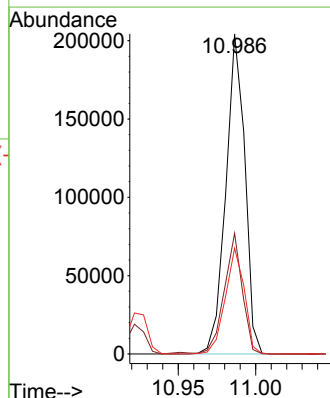
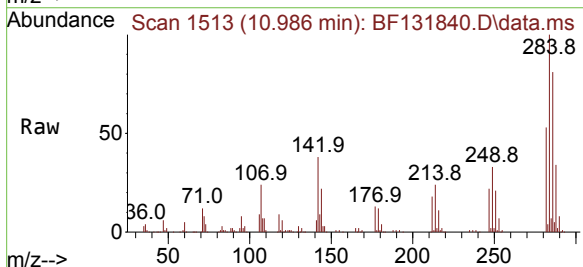
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

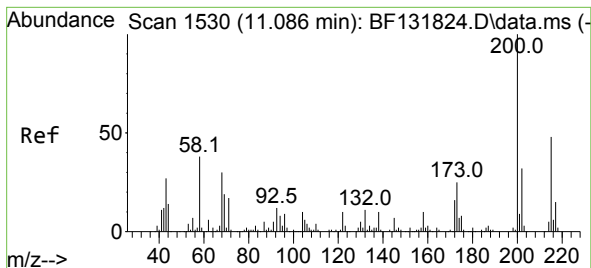
Tgt Ion:248 Resp: 159103
Ion Ratio Lower Upper
248 100
250 99.6 78.0 117.0
141 64.3 54.8 82.2



#68
Hexachlorobenzene
Concen: 45.906 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:284 Resp: 174143
Ion Ratio Lower Upper
284 100
142 37.7 31.6 47.4
249 33.1 26.9 40.3





#69

Atrazine

Concen: 51.464 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

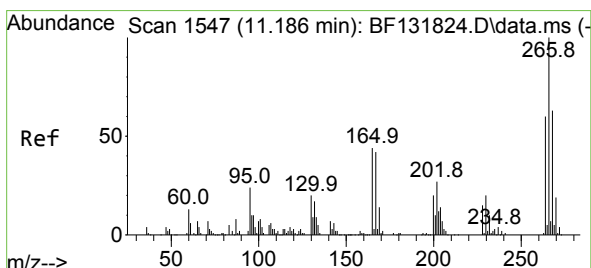
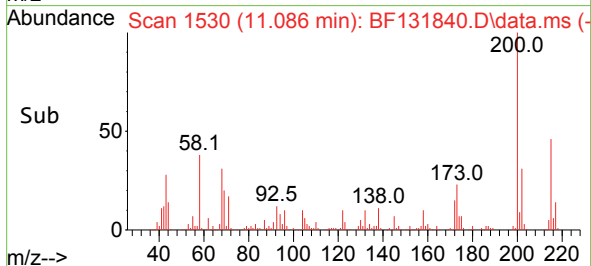
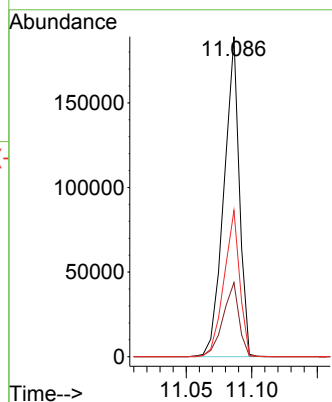
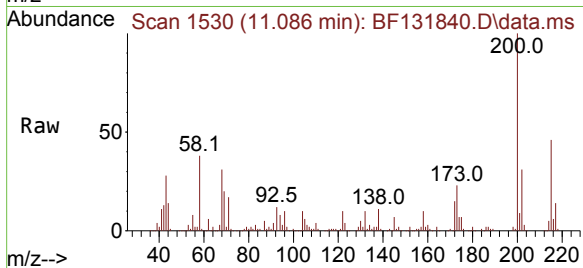
Tgt Ion:200 Resp: 153991

Ion Ratio Lower Upper

200 100

173 23.2 4.5 44.5

215 45.7 28.5 68.5



#70

Pentachlorophenol

Concen: 91.211 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

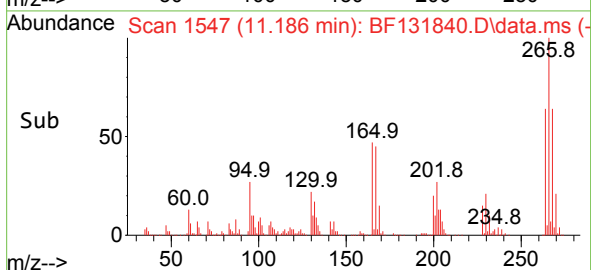
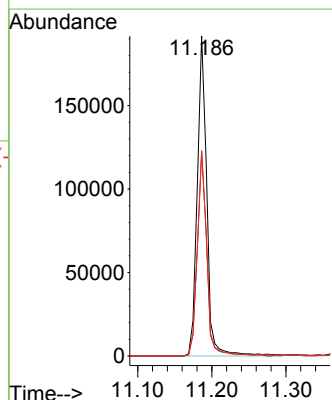
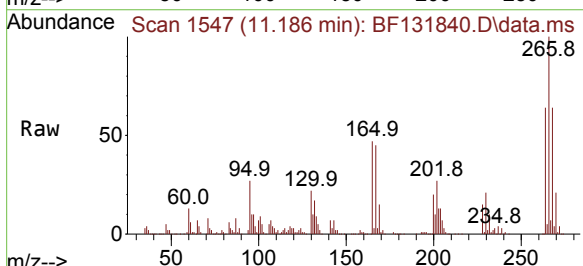
Tgt Ion:266 Resp: 171214

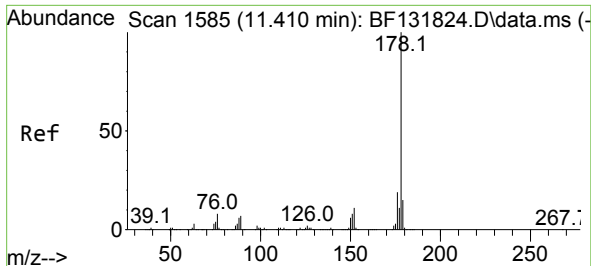
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 63.9 48.3 72.5

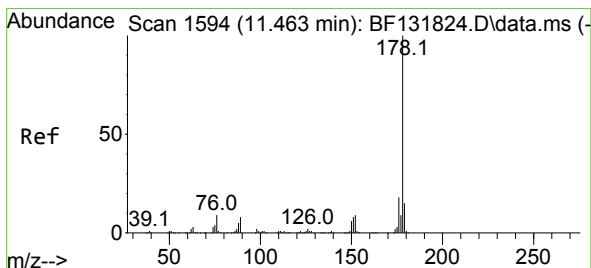
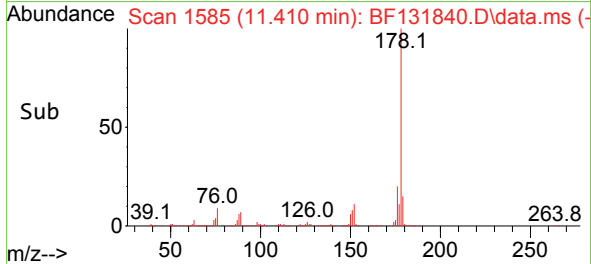
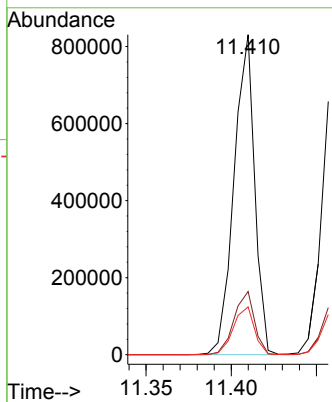
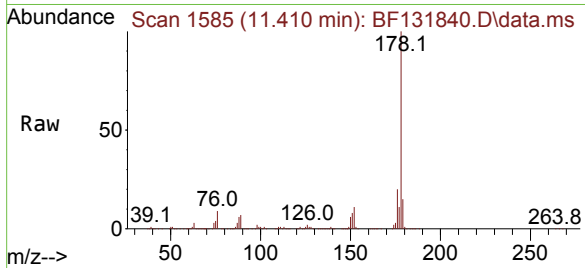




#71
Phenanthrene
Concen: 42.825 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

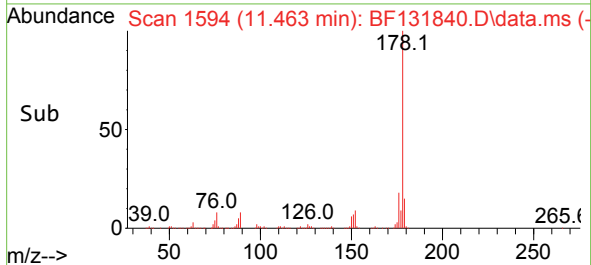
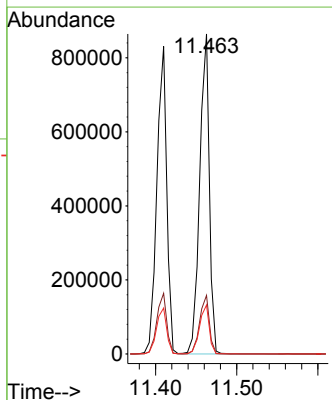
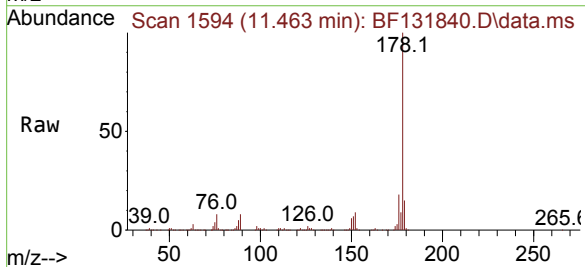
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

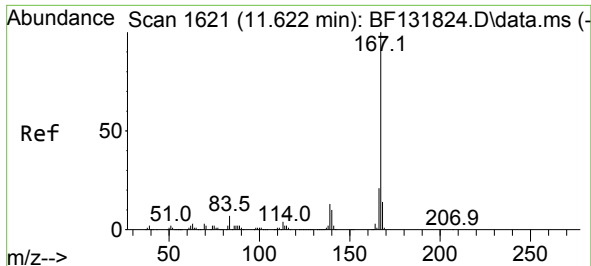
Tgt Ion:178 Resp: 701681
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 14.9 12.2 18.4



#72
Anthracene
Concen: 44.536 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:178 Resp: 713832
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.2 18.2

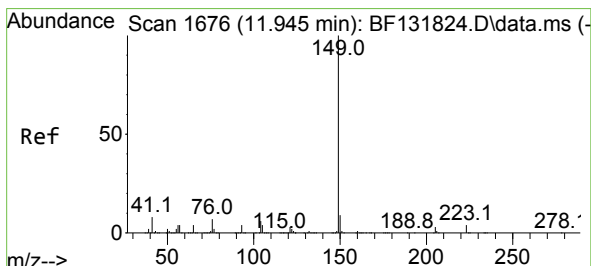
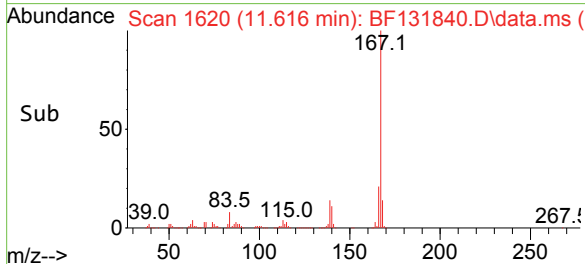
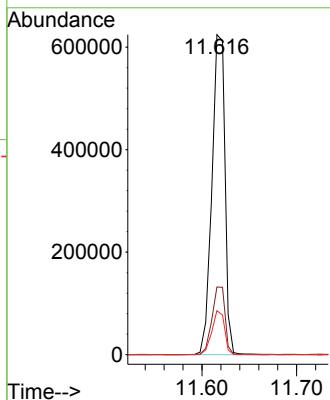
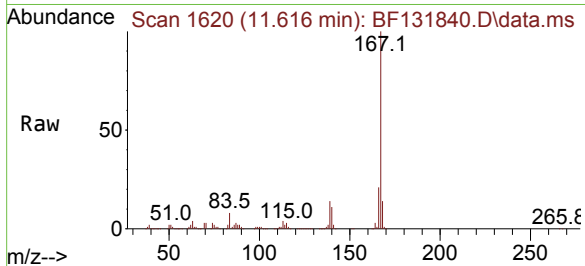




#73
Carbazole
Concen: 42.200 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

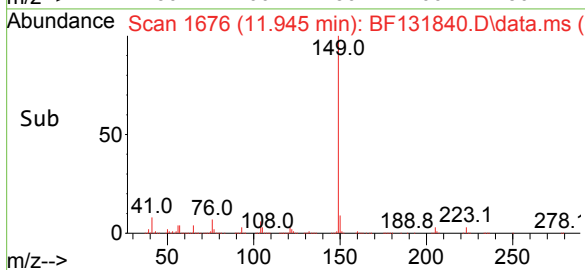
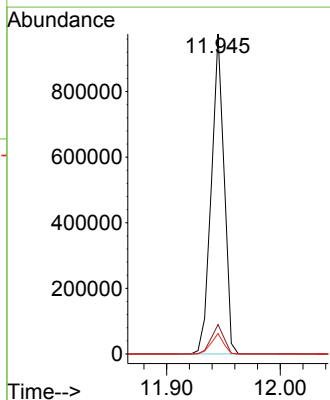
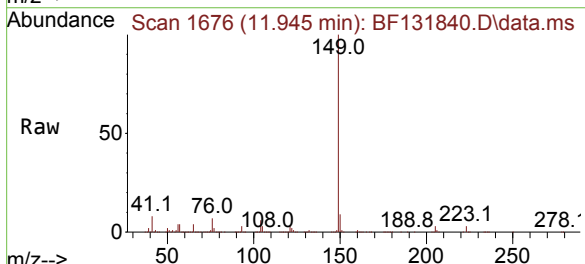
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

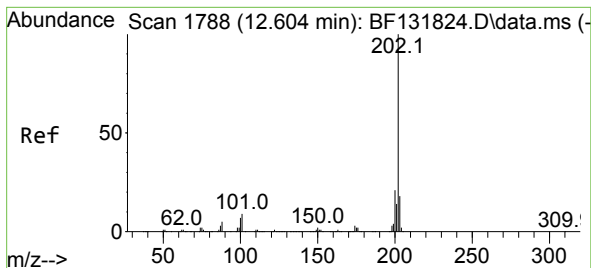
Tgt Ion:167 Resp: 597139
Ion Ratio Lower Upper
167 100
166 21.2 16.6 24.8
139 13.7 10.6 15.8



#74
Di-n-butylphthalate
Concen: 44.336 ng
RT: 11.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:149 Resp: 758291
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.4 5.1 7.7





#75

Fluoranthene

Concen: 38.052 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

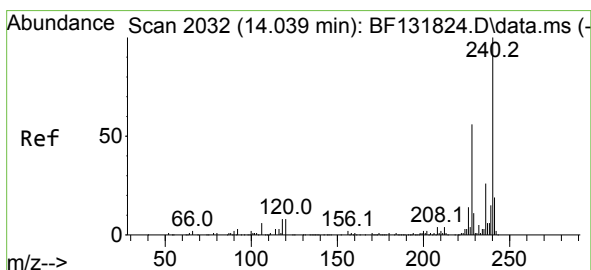
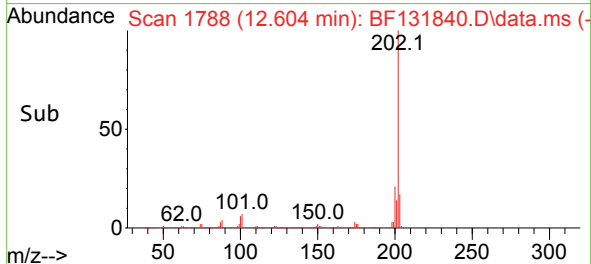
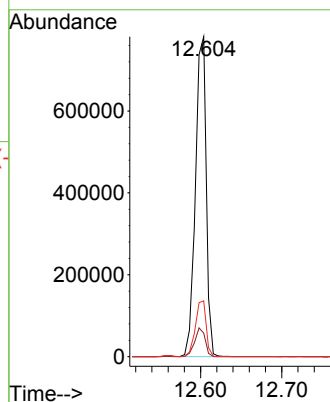
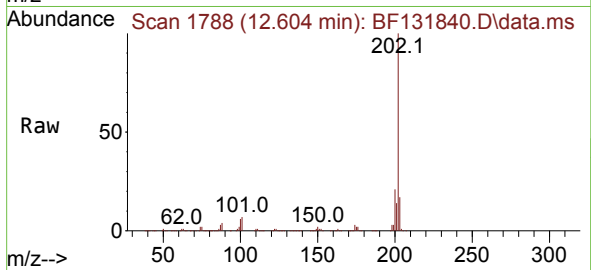
Tgt Ion:202 Resp: 726228

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.6

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

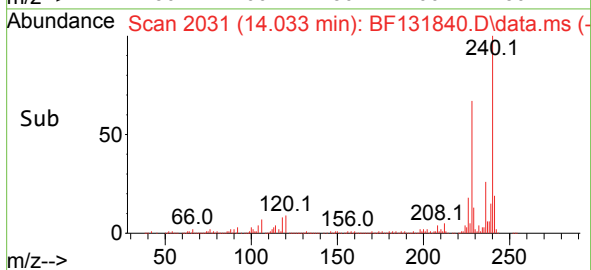
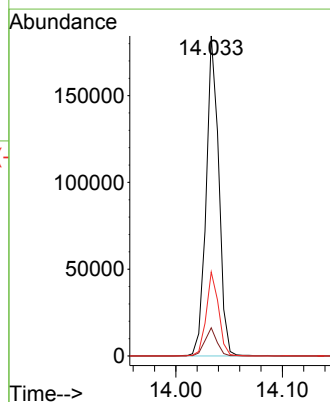
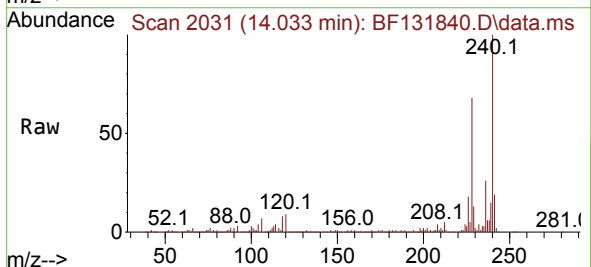
Tgt Ion:240 Resp: 152277

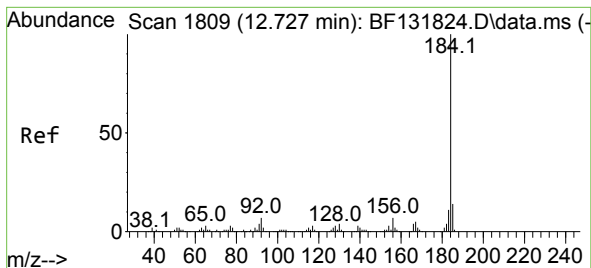
Ion Ratio Lower Upper

240 100

120 8.8 6.7 10.1

236 26.2 20.6 31.0





#77

Benzidine

Concen: 8.970 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

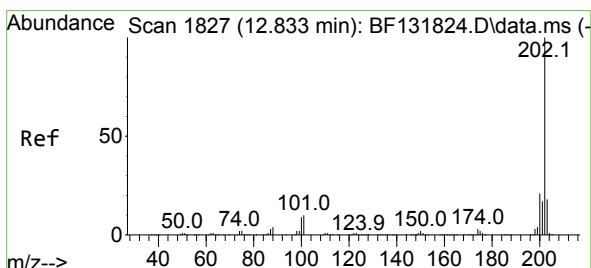
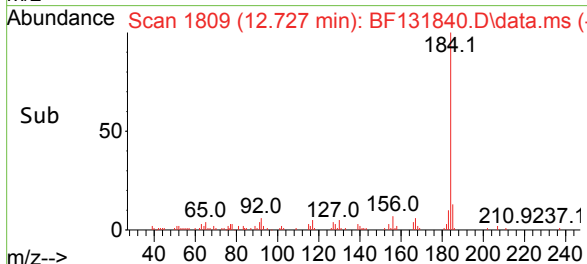
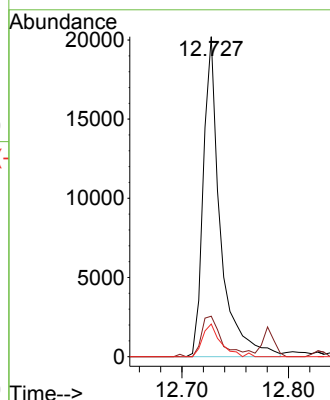
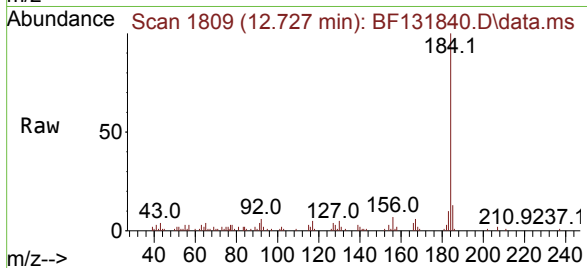
Tgt Ion:184 Resp: 22448

Ion Ratio Lower Upper

184 100

185 12.7 11.6 17.4

183 10.2 9.0 13.4



#78

Pyrene

Concen: 55.547 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

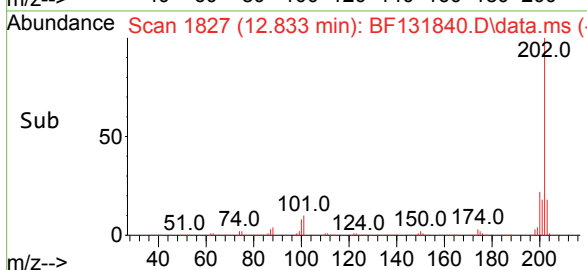
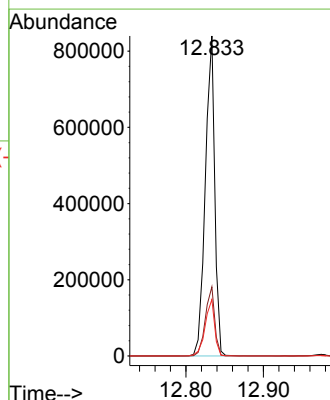
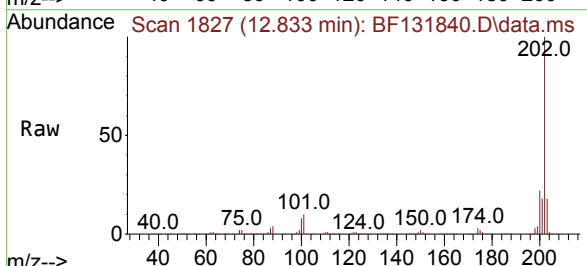
Tgt Ion:202 Resp: 708962

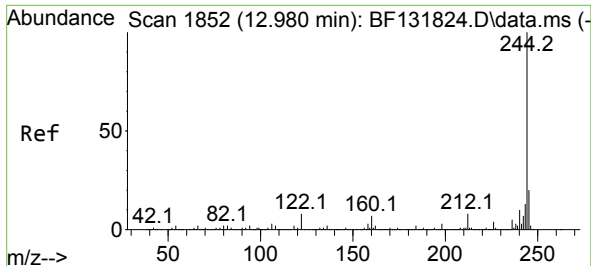
Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

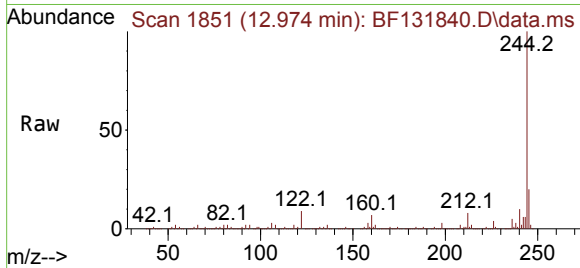
203 17.6 14.4 21.6



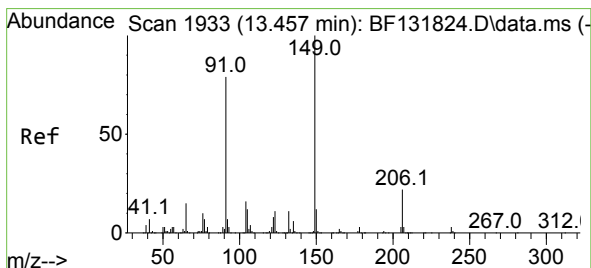
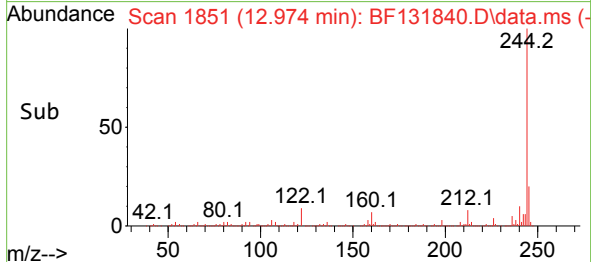
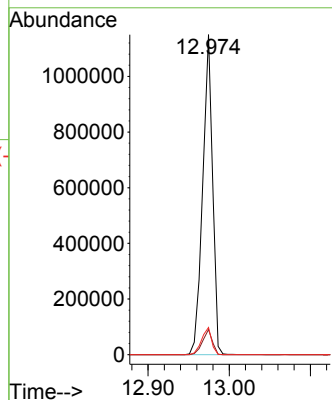


#79
 Terphenyl-d14
 Concen: 108.301 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MS

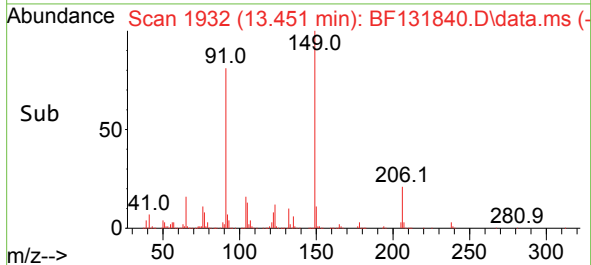
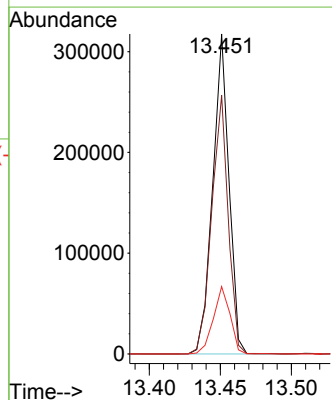
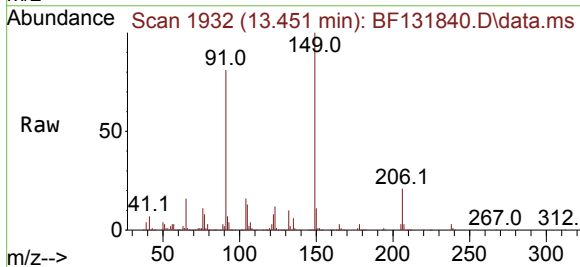


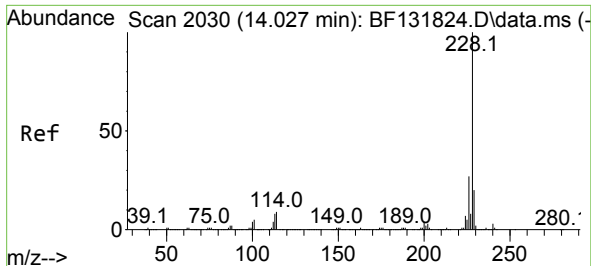
Tgt Ion:244 Resp: 974964
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.5 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 53.482 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

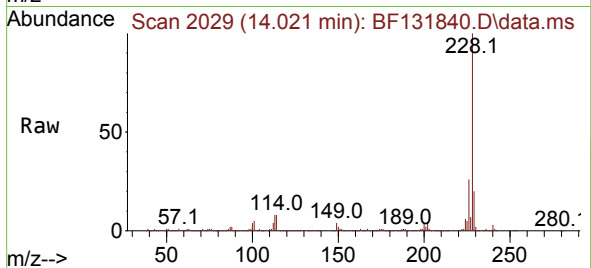
Tgt Ion:149 Resp: 253184
 Ion Ratio Lower Upper
 149 100
 91 80.9 63.2 94.8
 206 21.0 17.9 26.9



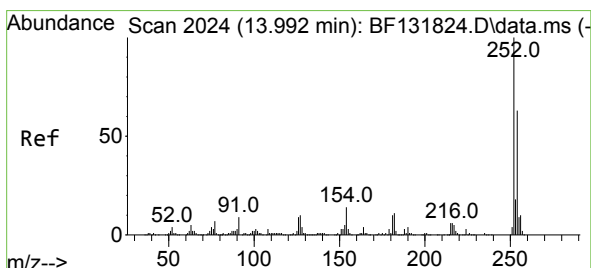
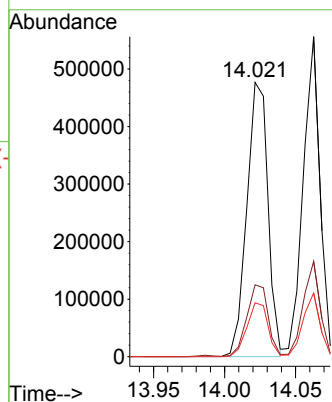
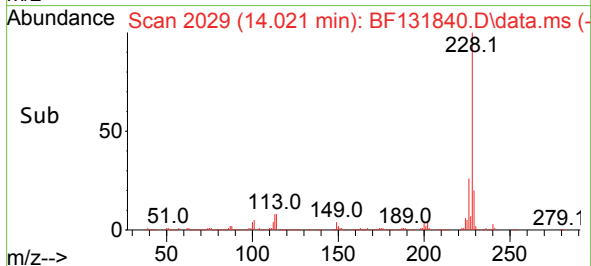


#81
Benzo(a)anthracene
Concen: 44.738 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

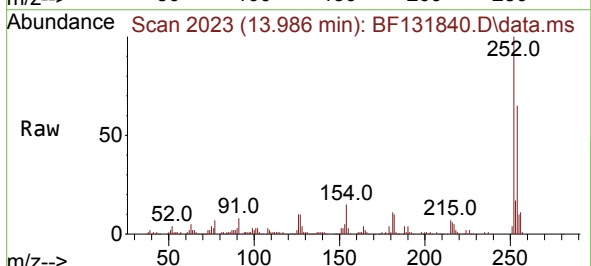
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS



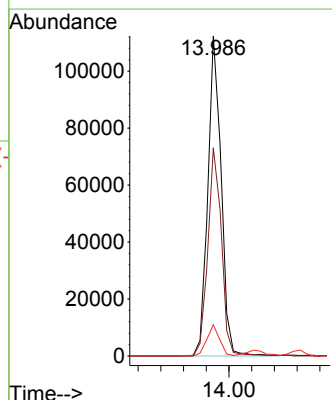
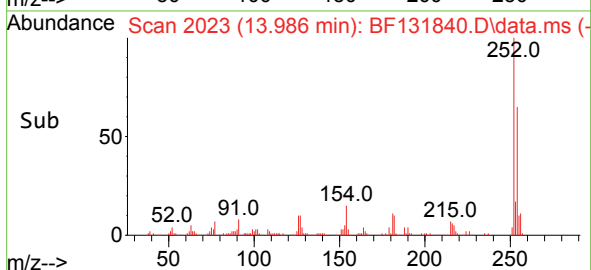
Tgt Ion:228 Resp: 493241
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 19.7 16.0 24.0

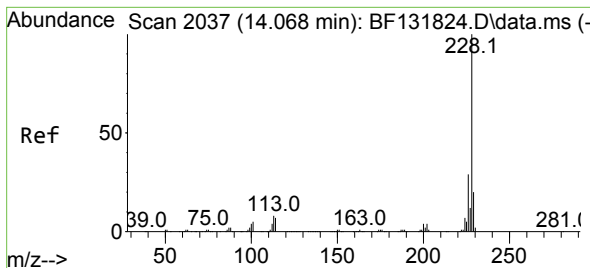


#82
3,3'-Dichlorobenzidine
Concen: 28.645 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55



Tgt Ion:252 Resp: 91281
Ion Ratio Lower Upper
252 100
254 65.1 50.4 75.6
126 9.8 7.5 11.3





#83

Chrysene

Concen: 44.348 ng

RT: 14.063 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

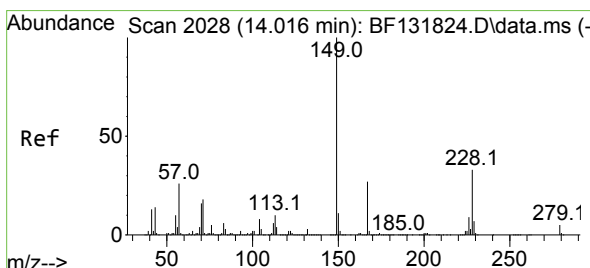
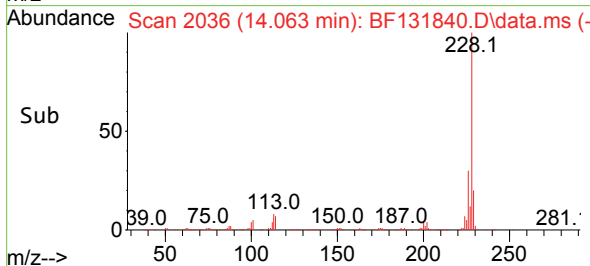
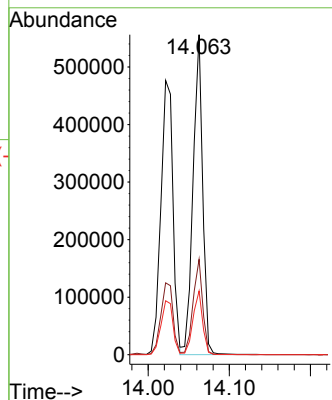
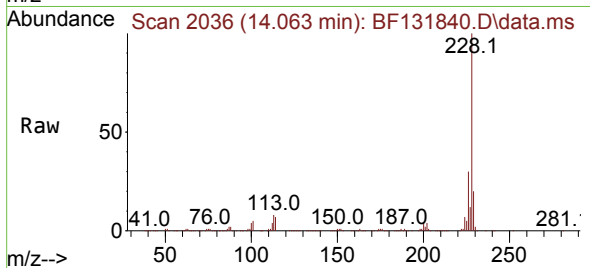
Tgt Ion:228 Resp: 459461

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.815 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

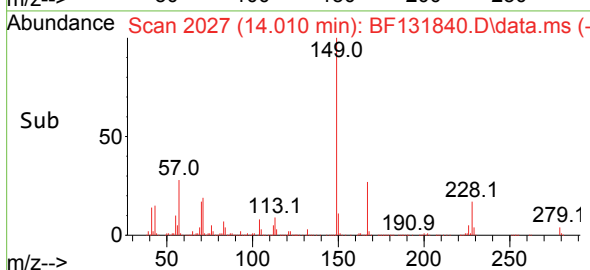
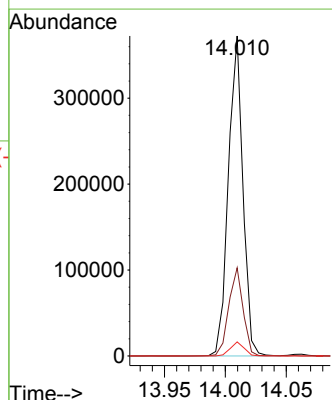
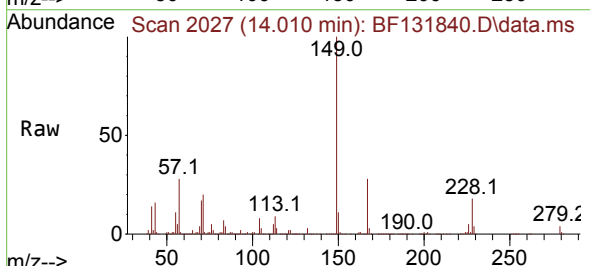
Tgt Ion:149 Resp: 310195

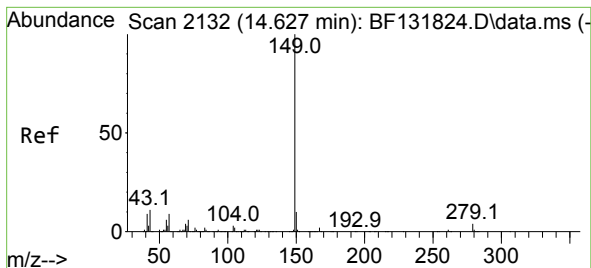
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.4 3.9 5.9

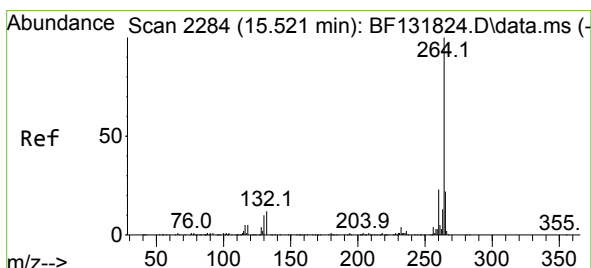
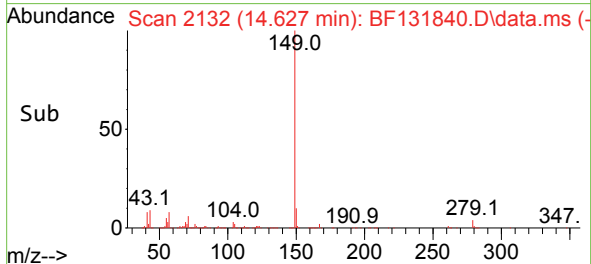
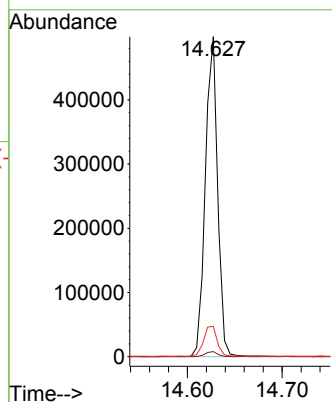
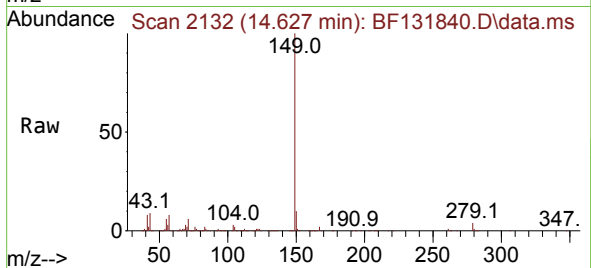




#85
Di-n-octyl phthalate
Concen: 57.631 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

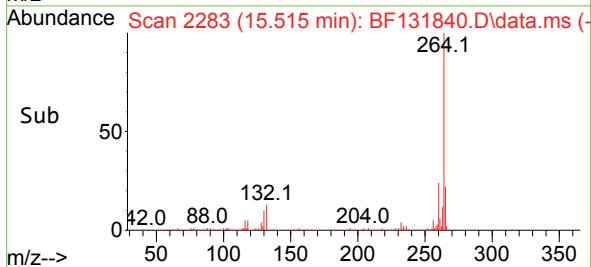
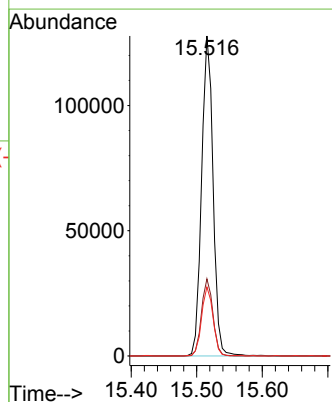
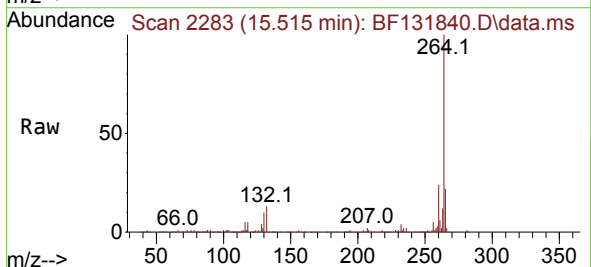
Instrument :
BNA_F
ClientSampleId :
COMP-3050MS

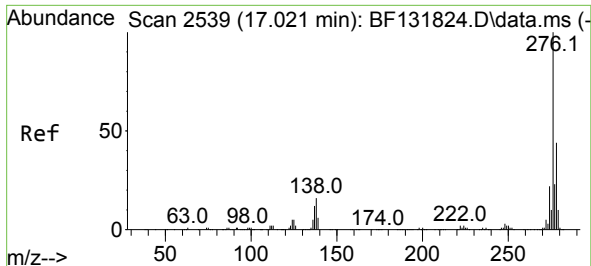
Tgt Ion:149 Resp: 447186
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131840.D
Acq: 27 Dec 2022 16:55

Tgt Ion:264 Resp: 155942
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.5 17.4 26.0

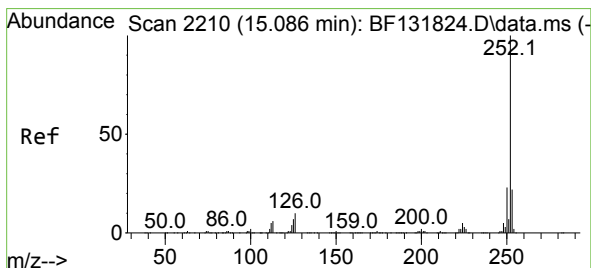
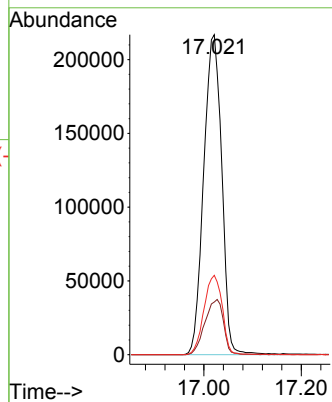
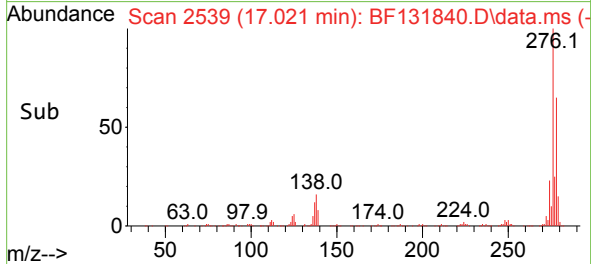
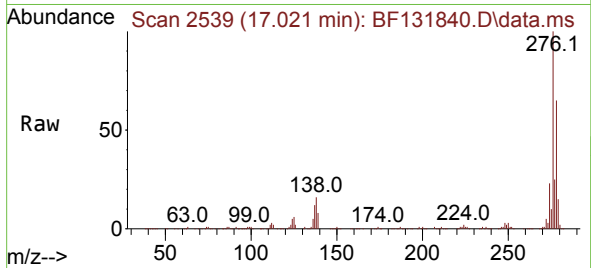




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.120 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

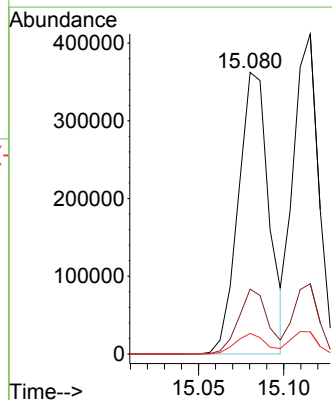
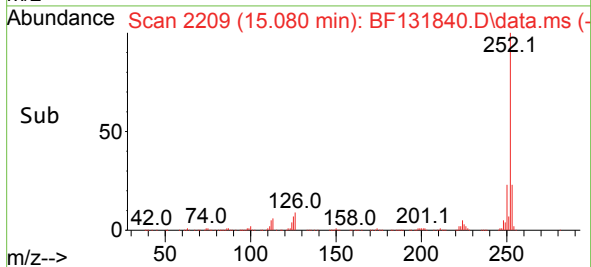
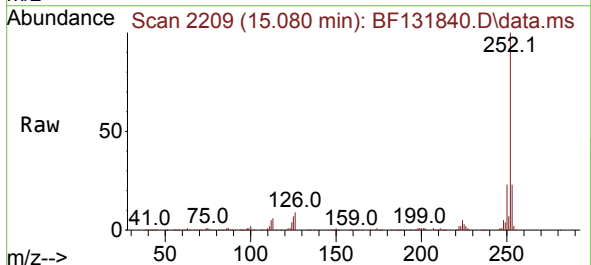
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MS

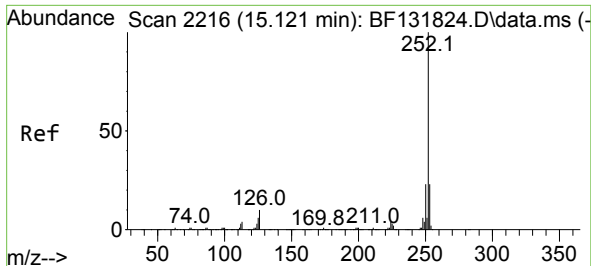
Tgt Ion:276 Resp: 555985
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.5 21.7
 277 25.1 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 39.804 ng
 RT: 15.080 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF131840.D
 Acq: 27 Dec 2022 16:55

Tgt Ion:252 Resp: 455136
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.6 26.4
 125 7.3 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 38.593 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

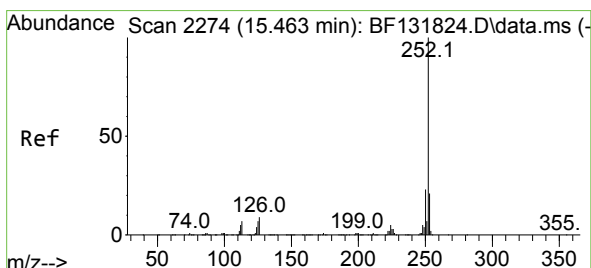
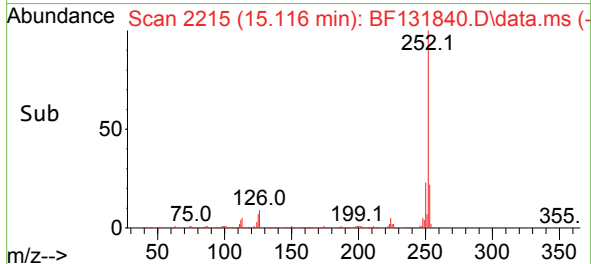
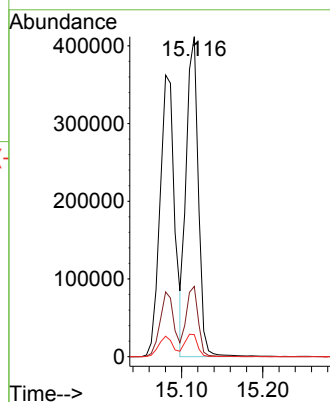
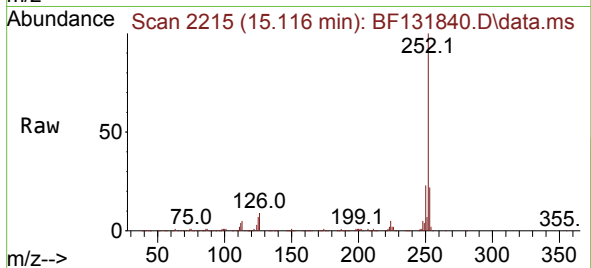
Tgt Ion:252 Resp: 426369

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 6.9 5.4 8.0



#90

Benzo(a)pyrene

Concen: 44.945 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

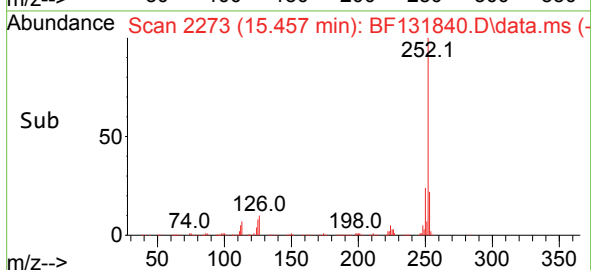
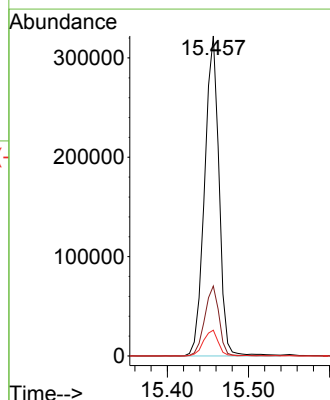
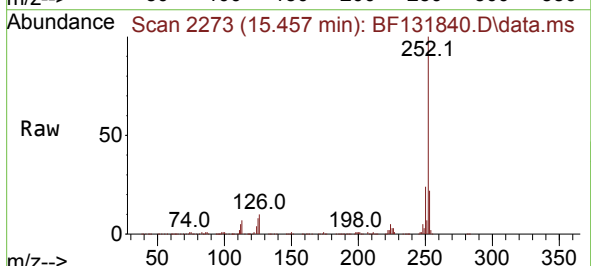
Tgt Ion:252 Resp: 397876

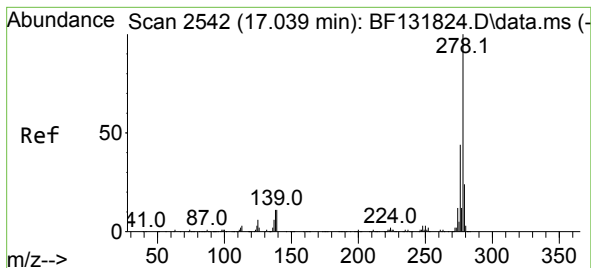
Ion Ratio Lower Upper

252 100

253 21.9 16.6 24.8

125 8.1 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 56.617 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Instrument :

BNA_F

ClientSampleId :

COMP-3050MS

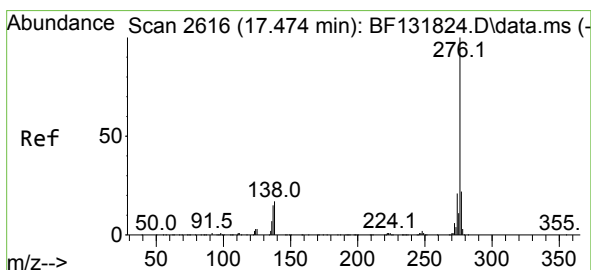
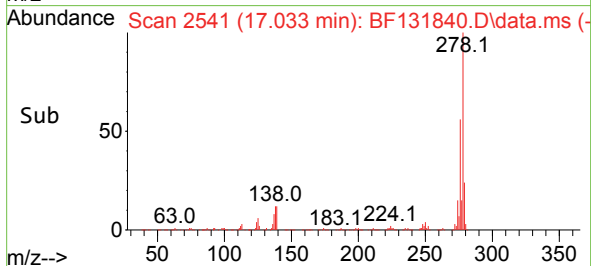
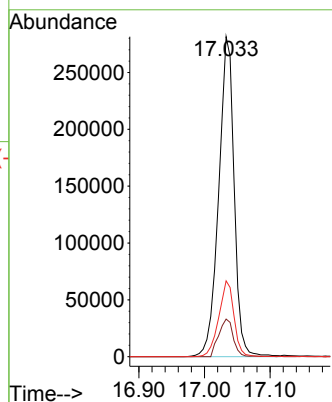
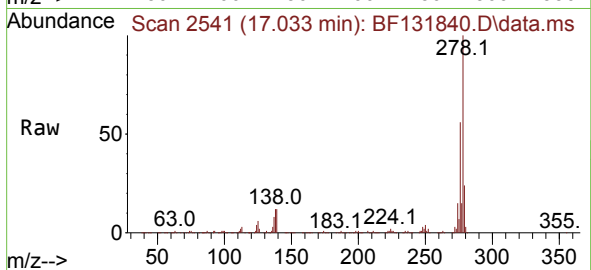
Tgt Ion:278 Resp: 459451

Ion Ratio Lower Upper

278 100

139 11.8 8.6 12.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.685 ng

RT: 17.474 min Scan# 2616

Delta R.T. 0.000 min

Lab File: BF131840.D

Acq: 27 Dec 2022 16:55

Tgt Ion:276 Resp: 457327

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 15.7 13.7 20.5

