

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131841.D
 Acq On : 27 Dec 2022 17:26
 Operator : CG\JU
 Sample : N6180-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

Quant Time: Dec 28 00:36:50 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	77465	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	280117	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	162240	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	303606	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	151070	20.000	ng	0.00
86) Perylene-d12	15.515	264	160447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	574760	122.959	ng	0.03
7) Phenol-d6	6.481	99	681857	111.028	ng	0.01
23) Nitrobenzene-d5	7.410	82	587947	83.801	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	243007	137.857	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1023856	86.440	ng	0.00
79) Terphenyl-d14	12.974	244	1002758	112.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	81258	37.487	ng	# 81
3) Pyridine	3.469	79	202395	33.213	ng	97
4) n-Nitrosodimethylamine	3.393	42	117861	41.134	ng	96
6) Aniline	6.498	93	127192	17.077	ng	# 46
8) 2-Chlorophenol	6.628	128	215124	43.682	ng	96
9) Benzaldehyde	6.387	77	120584	30.601	ng	96
10) Phenol	6.492	94	257201	35.168	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	241471	46.172	ng	98
12) 1,3-Dichlorobenzene	6.775	146	231551	41.144	ng	99
13) 1,4-Dichlorobenzene	6.851	146	235406	41.505	ng	99
14) 1,2-Dichlorobenzene	7.004	146	227193	42.630	ng	98
15) Benzyl Alcohol	6.987	79	243716	45.254	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	298634	44.746	ng	96
17) 2-Methylphenol	7.098	107	192464	42.749	ng	98
18) Hexachloroethane	7.345	117	94063	41.071	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	193710	44.662	ng	99
20) 3+4-Methylphenols	7.251	107	239571	40.782	ng	92
22) Acetophenone	7.251	105	363388	44.250	ng	97
24) Nitrobenzene	7.428	77	300803	42.781	ng	97
25) Isophorone	7.669	82	537764	46.935	ng	99
26) 2-Nitrophenol	7.739	139	119287	43.634	ng	95
27) 2,4-Dimethylphenol	7.781	122	191776	49.179	ng	95
28) bis(2-Chloroethoxy)met...	7.875	93	299207	48.677	ng	99
29) 2,4-Dichlorophenol	7.987	162	202097	43.017	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	237296	42.601	ng	99
31) Naphthalene	8.145	128	635760	41.443	ng	99
32) Benzoic acid	7.904	122	83219	29.198	ng	91
33) 4-Chloroaniline	8.198	127	51540	8.756	ng	97
34) Hexachlorobutadiene	8.257	225	155292	40.749	ng	99
35) Caprolactam	8.581	113	27019	19.424	ng	90
36) 4-Chloro-3-methylphenol	8.692	107	231773	43.650	ng	98
37) 2-Methylnaphthalene	8.845	142	438870	42.626	ng	97
38) 1-Methylnaphthalene	8.939	142	409692	40.966	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	259577	45.567	ng	99
41) Hexachlorocyclopentadiene	8.992	237	125578	51.534	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	162262	44.473	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131841.D
 Acq On : 27 Dec 2022 17:26
 Operator : CG\JU
 Sample : N6180-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

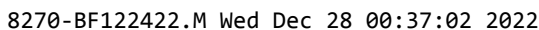
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

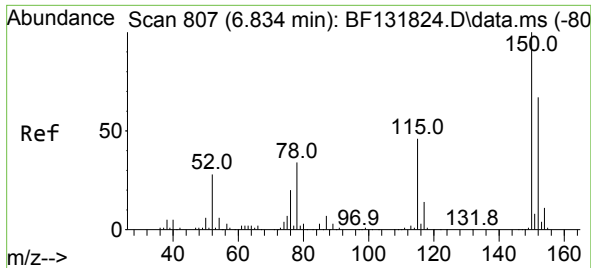
Quant Time: Dec 28 00:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	170608	43.258	ng	95
46) 1,1'-Biphenyl	9.310	154	561977	45.244	ng	99
47) 2-Chloronaphthalene	9.333	162	446812	43.480	ng	98
48) 2-Nitroaniline	9.439	65	161466	42.868	ng	98
49) Acenaphthylene	9.751	152	662701	43.310	ng	99
50) Dimethylphthalate	9.616	163	541423	44.111	ng	100
51) 2,6-Dinitrotoluene	9.681	165	118769	44.700	ng	96
52) Acenaphthene	9.922	154	399801	43.293	ng	99
53) 3-Nitroaniline	9.851	138	60010	22.166	ng	88
54) 2,4-Dinitrophenol	9.957	184	73654	48.170	ng	95
55) Dibenzofuran	10.098	168	620489	43.610	ng	100
56) 4-Nitrophenol	10.022	139	137464	72.482	ng	94
57) 2,4-Dinitrotoluene	10.086	165	155328	42.746	ng	98
58) Fluorene	10.439	166	495491	42.658	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	134238	41.476	ng	95
60) Diethylphthalate	10.316	149	520967	44.100	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	272609	45.147	ng	98
62) 4-Nitroaniline	10.469	138	100334	35.560	ng	98
63) Azobenzene	10.592	77	566620	43.219	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	65874	31.867	ng	77
66) n-Nitrosodiphenylamine	10.557	169	418001	45.134	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	164599	46.777	ng	# 92
68) Hexachlorobenzene	10.986	284	178911	46.284	ng	96
69) Atrazine	11.086	200	158447	51.967	ng	97
70) Pentachlorophenol	11.186	266	170253	89.010	ng	96
71) Phenanthrene	11.410	178	710429	42.552	ng	99
72) Anthracene	11.463	178	721473	44.174	ng	99
73) Carbazole	11.622	167	599595	41.585	ng	99
74) Di-n-butylphthalate	11.945	149	774739	44.454	ng	99
75) Fluoranthene	12.598	202	729697	37.522	ng	99
77) Benzidine	12.727	184	24410	9.832	ng	98
78) Pyrene	12.833	202	721572	56.987	ng	99
80) Butylbenzylphthalate	13.451	149	254656	54.222	ng	95
81) Benzo(a)anthracene	14.021	228	493671	45.134	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	96737	30.599	ng	98
83) Chrysene	14.063	228	462766	45.024	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	316270	55.307	ng	100
85) Di-n-octyl phthalate	14.627	149	458339	59.540	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	569278	55.848	ng	99
88) Benzo(b)fluoranthene	15.086	252	462502	39.313	ng	98
89) Benzo(k)fluoranthene	15.115	252	443252	38.994	ng	100
90) Benzo(a)pyrene	15.457	252	409649	44.976	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	478998	57.368	ng	99
92) Benzo(g,h,i)perylene	17.474	276	464708	47.159	ng	97

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

Quant Time: Dec 28 00:36:50 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

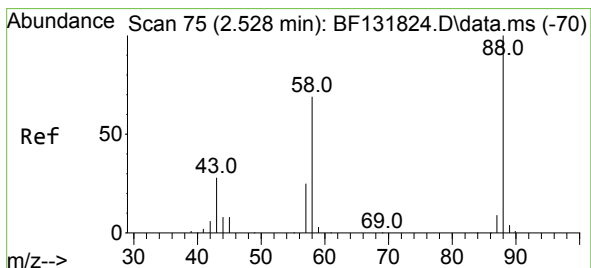
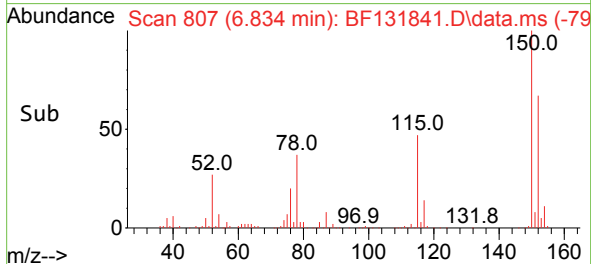
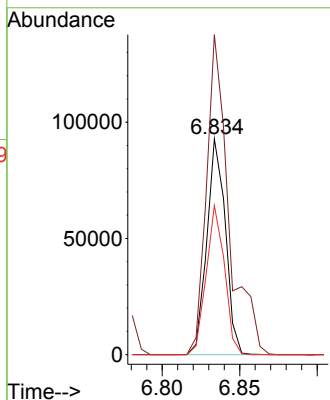
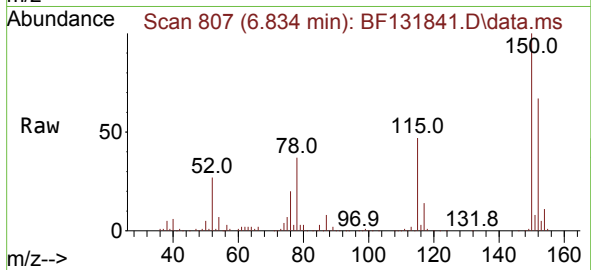




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

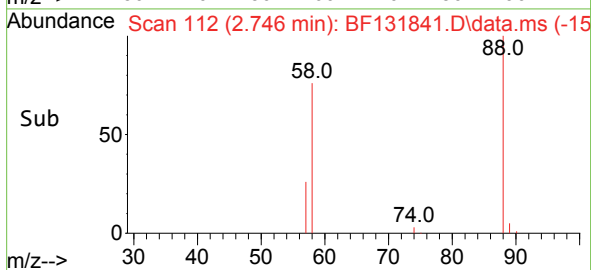
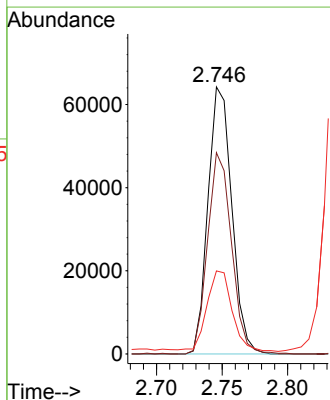
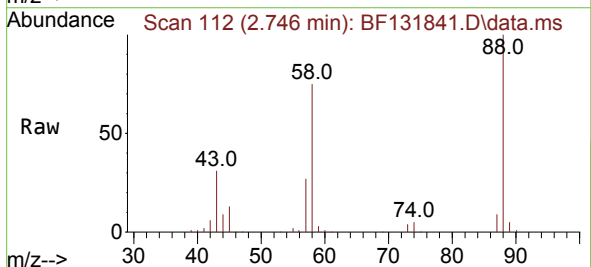
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

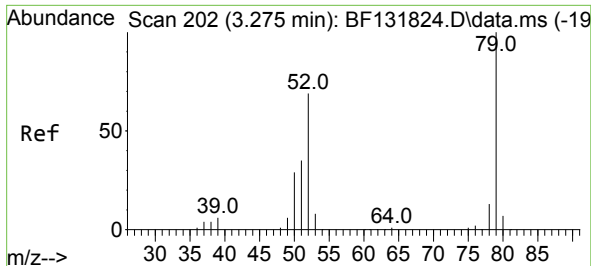
Tgt Ion:152 Resp: 77465
 Ion Ratio Lower Upper
 152 100
 150 148.2 120.0 180.0
 115 69.1 55.1 82.7



#2
 1,4-Dioxane
 Concen: 37.487 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.218 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

Tgt Ion: 88 Resp: 81258
 Ion Ratio Lower Upper
 88 100
 58 75.5 58.2 87.2
 43 0.0 24.2 36.4#

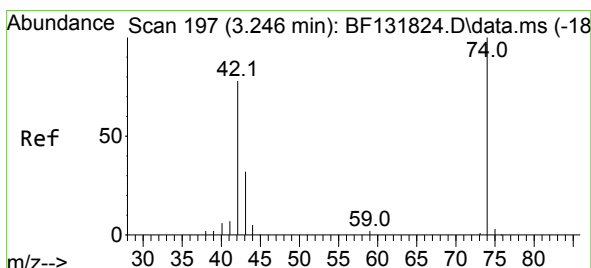
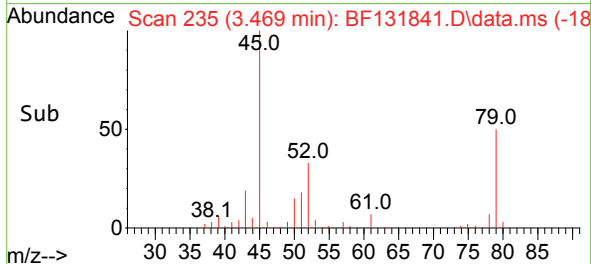
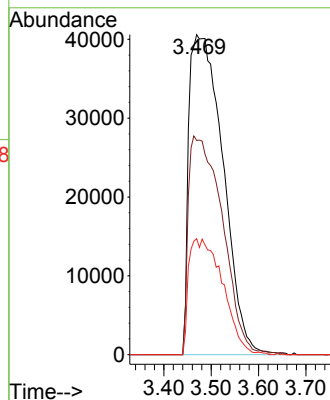
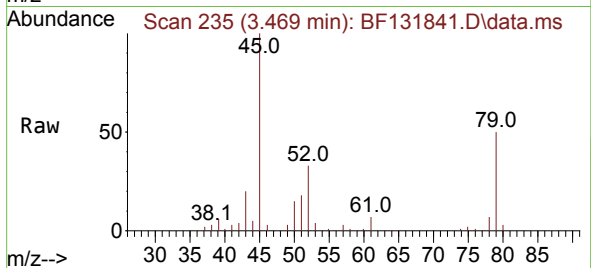




#3
Pyridine
Concen: 33.213 ng
RT: 3.469 min Scan# 21
Delta R.T. 0.194 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

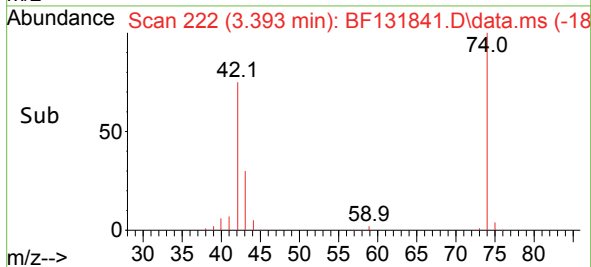
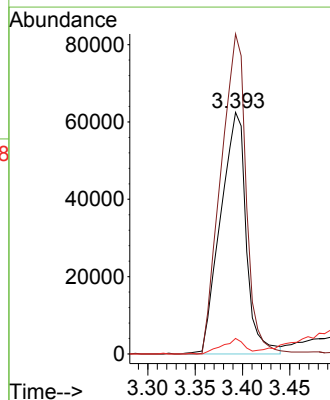
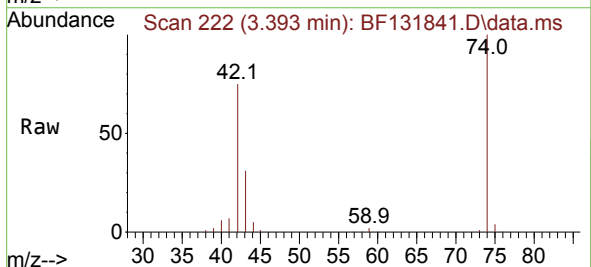
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

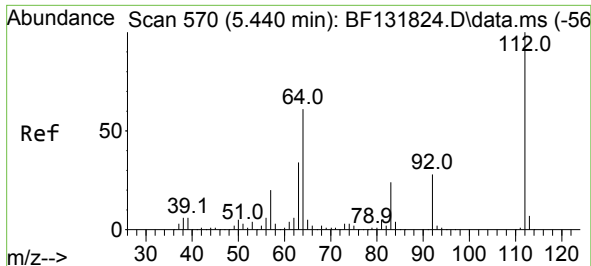
Tgt Ion: 79 Resp: 202395
Ion Ratio Lower Upper
79 100
52 67.0 55.4 83.2
51 36.2 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 41.134 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.147 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 42 Resp: 117861
Ion Ratio Lower Upper
42 100
74 132.5 102.0 153.0
44 6.4 4.6 7.0

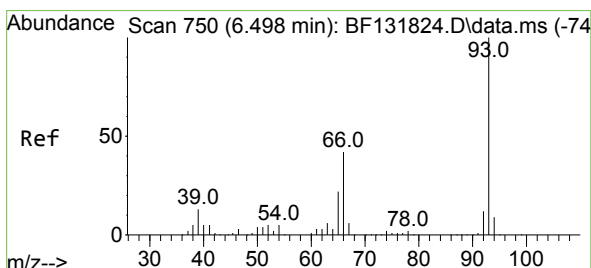
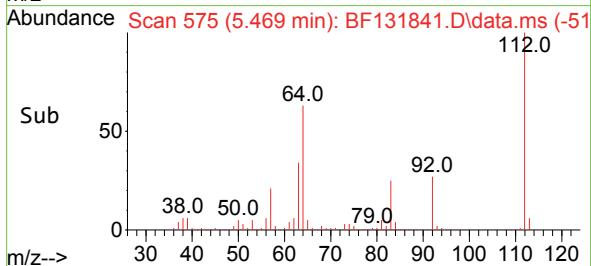
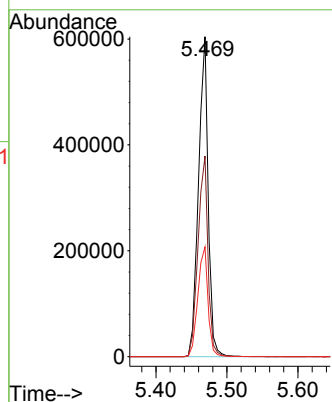
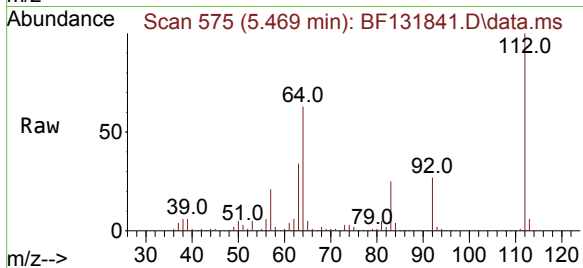




#5
2-Fluorophenol
Concen: 122.959 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

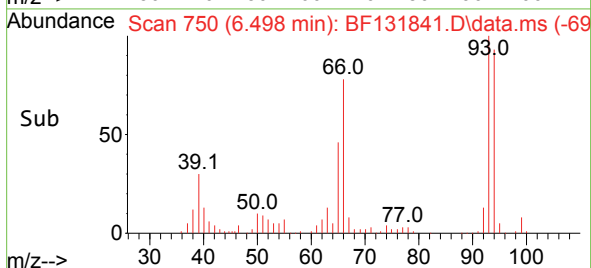
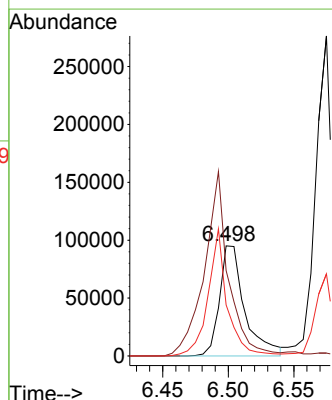
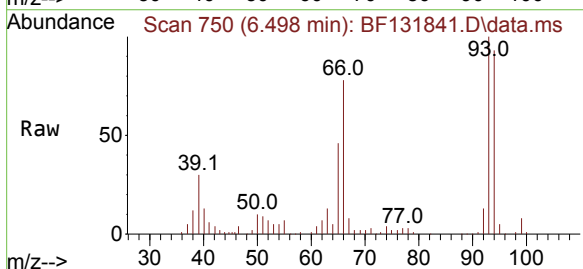
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

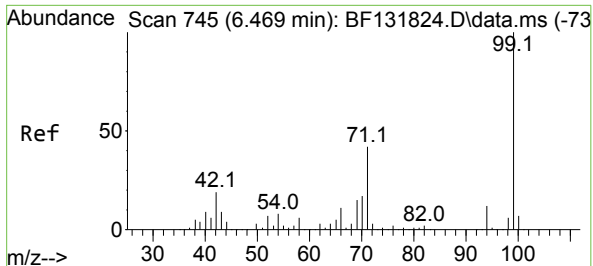
Tgt Ion:112 Resp: 574760
Ion Ratio Lower Upper
112 100
64 62.7 49.2 73.8
63 34.3 27.5 41.3



#6
Aniline
Concen: 17.077 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 93 Resp: 127192
Ion Ratio Lower Upper
93 100
66 77.6 33.9 50.9#
65 46.4 17.4 26.0#

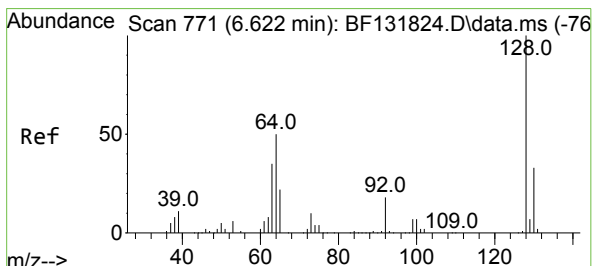
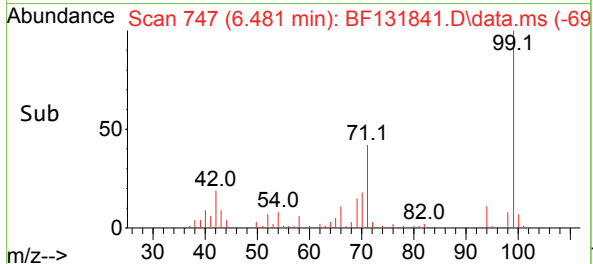
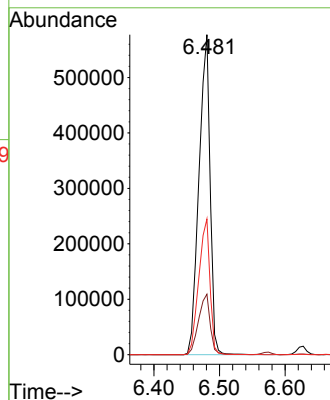
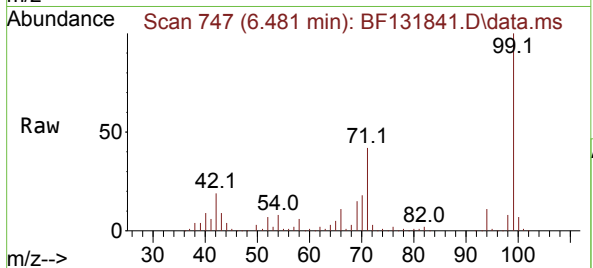




#7
Phenol-d6
Concen: 111.028 ng
RT: 6.481 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

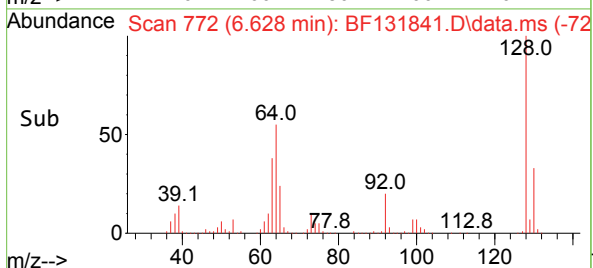
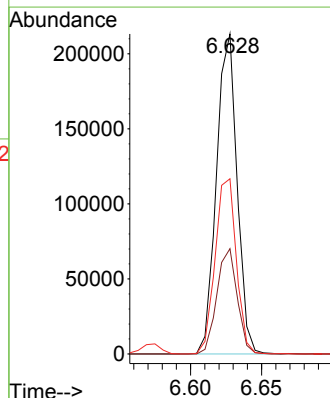
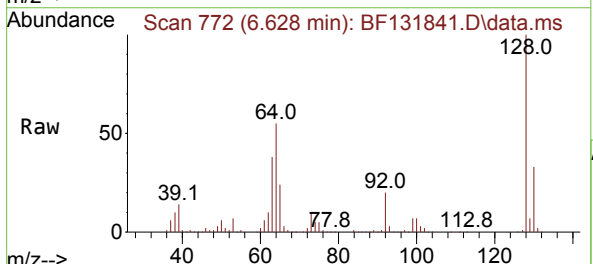
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

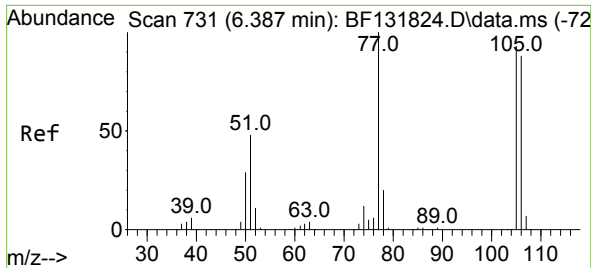
Tgt Ion: 99 Resp: 681857
Ion Ratio Lower Upper
99 100
42 18.9 15.3 22.9
71 42.4 33.5 50.3



#8
2-Chlorophenol
Concen: 43.682 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:128 Resp: 215124
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 54.8 30.7 70.7





#9

Benzaldehyde

Concen: 30.601 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

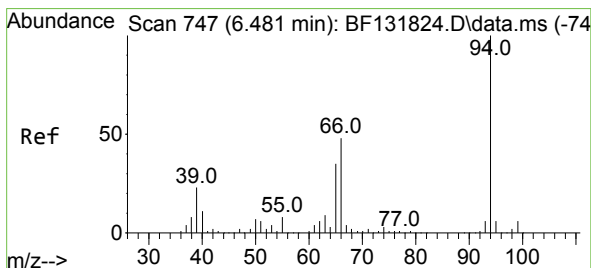
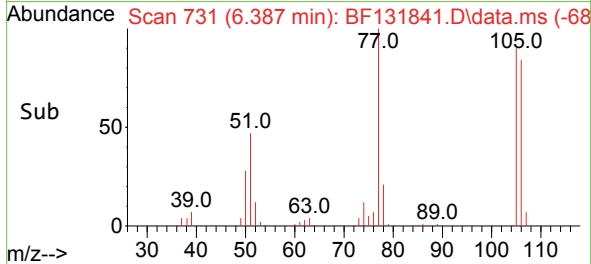
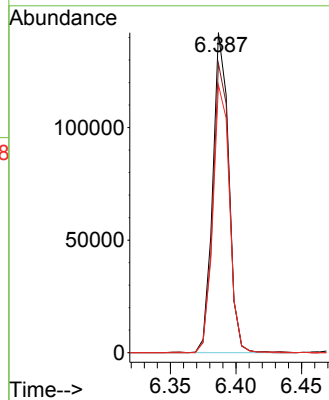
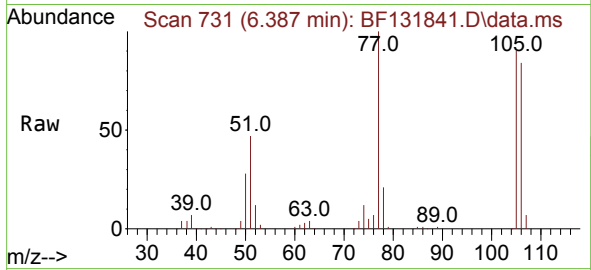
Tgt Ion: 77 Resp: 120584

Ion Ratio Lower Upper

77 100

105 90.3 72.9 112.9

106 83.7 68.5 108.5



#10

Phenol

Concen: 35.168 ng

RT: 6.492 min Scan# 749

Delta R.T. 0.012 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

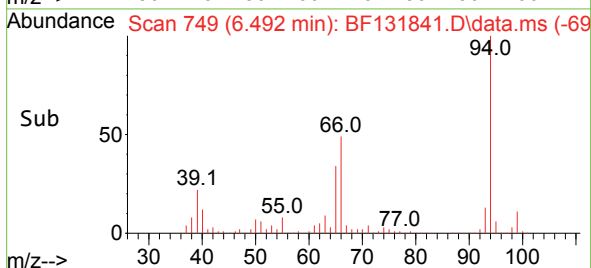
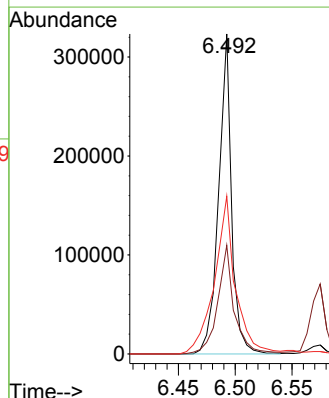
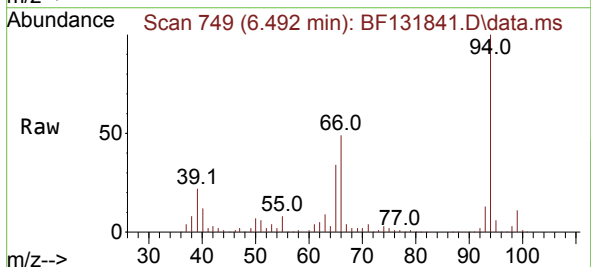
Tgt Ion: 94 Resp: 257201

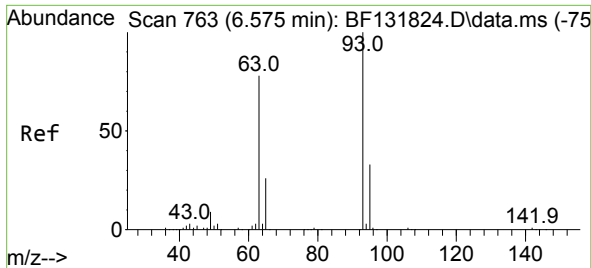
Ion Ratio Lower Upper

94 100

65 33.9 14.6 54.6

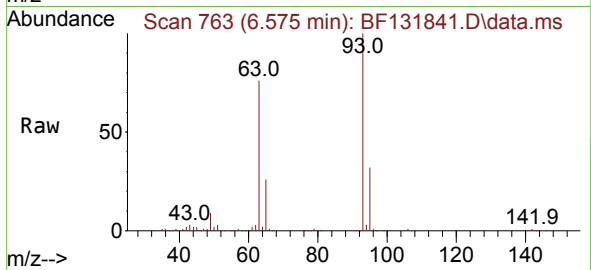
66 49.3 28.2 68.2



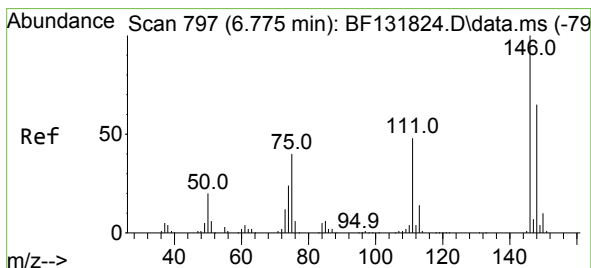
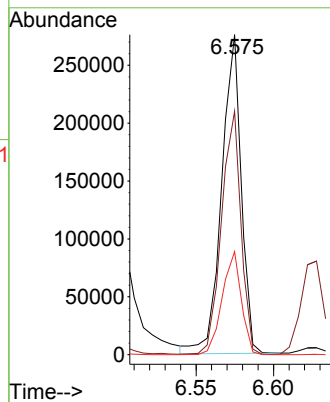
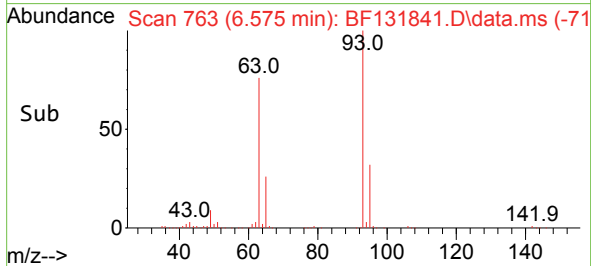


#11
bis(2-Chloroethyl)ether
Concen: 46.172 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

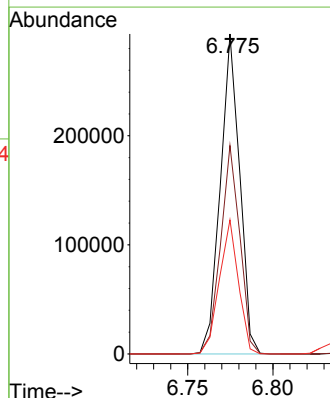
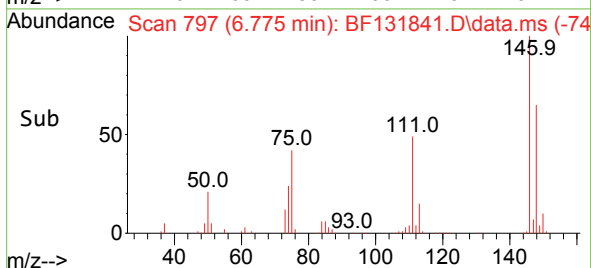
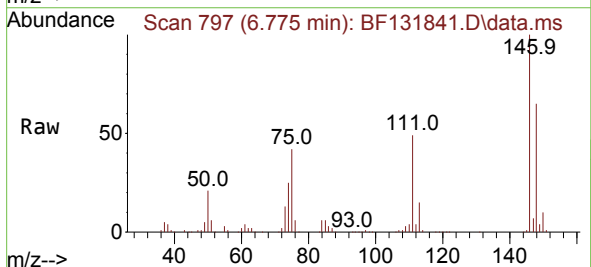


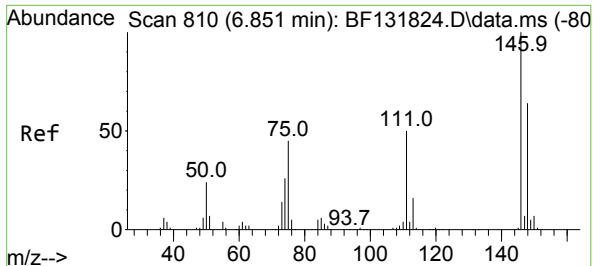
Tgt Ion: 93 Resp: 241471
Ion Ratio Lower Upper
93 100
63 76.1 57.6 97.6
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.144 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:146 Resp: 231551
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
75 41.9 32.2 48.4

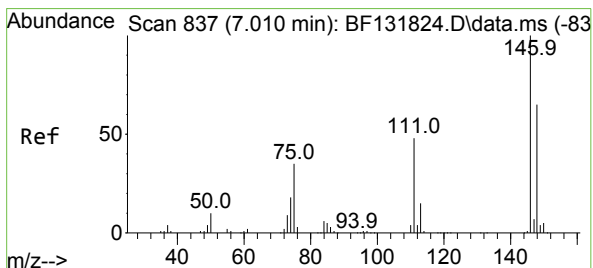
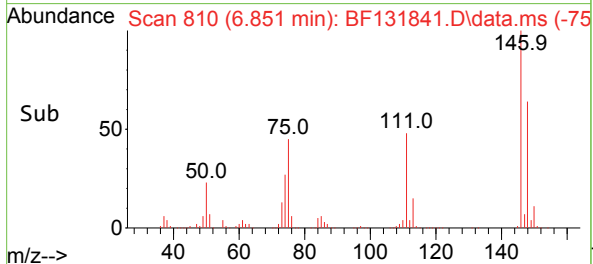
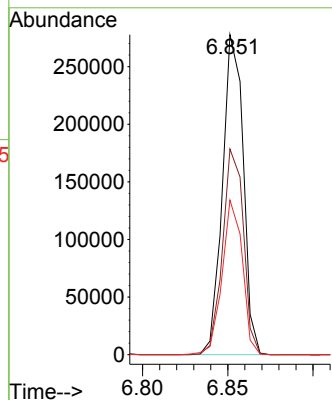
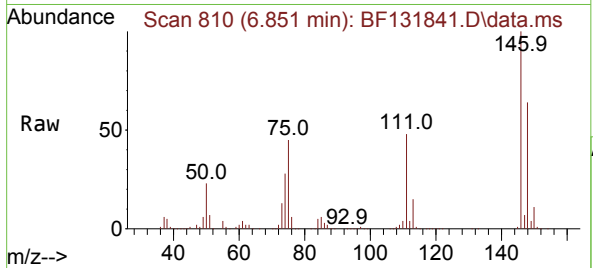




#13
1,4-Dichlorobenzene
Concen: 41.505 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

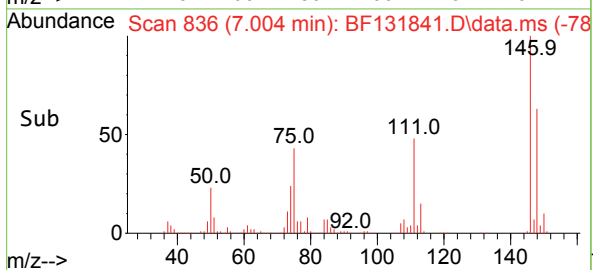
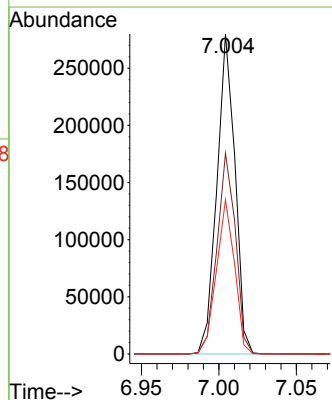
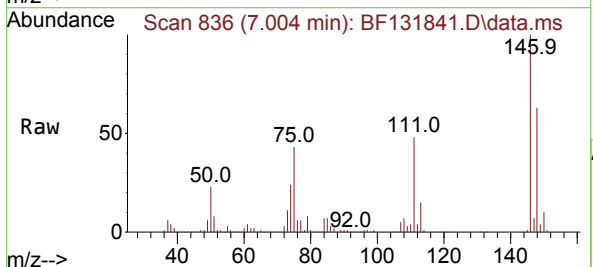
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

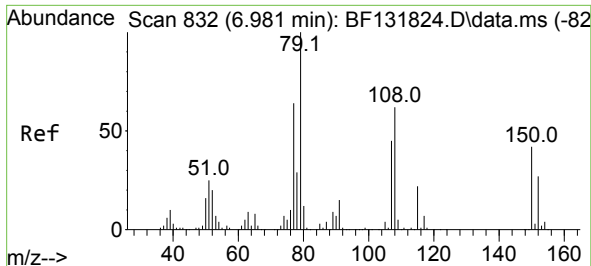
Tgt Ion:146 Resp: 235406
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 48.3 40.1 60.1



#14
1,2-Dichlorobenzene
Concen: 42.630 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:146 Resp: 227193
Ion Ratio Lower Upper
146 100
148 62.7 52.2 78.4
111 48.2 38.2 57.4

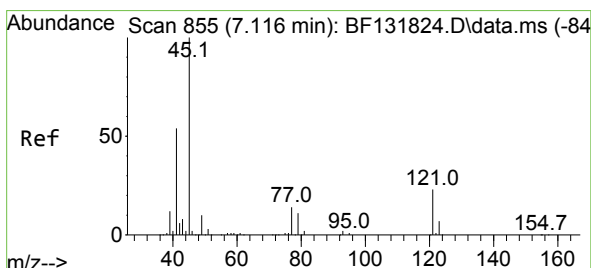
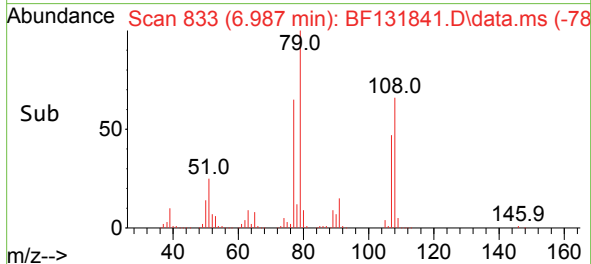
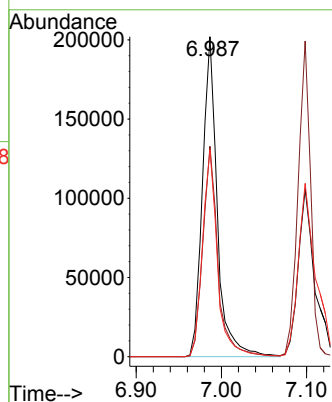
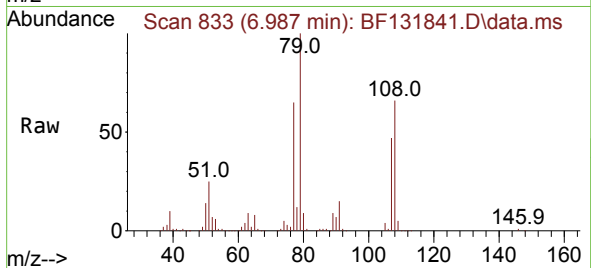




#15
Benzyl Alcohol
Concen: 45.254 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

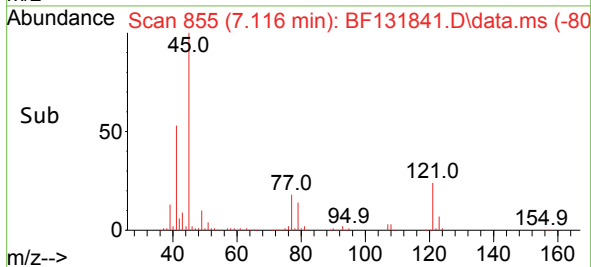
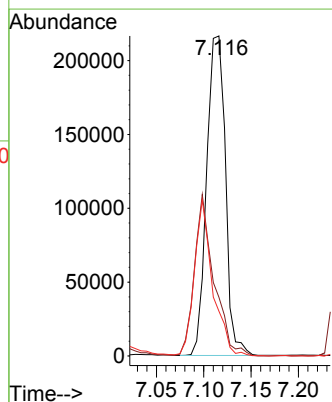
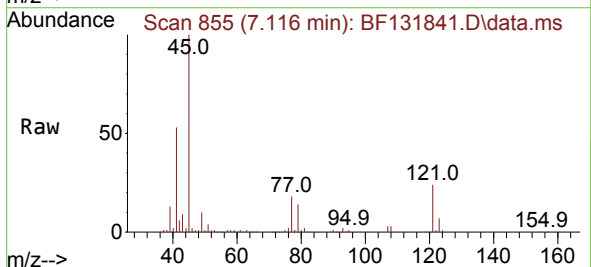
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

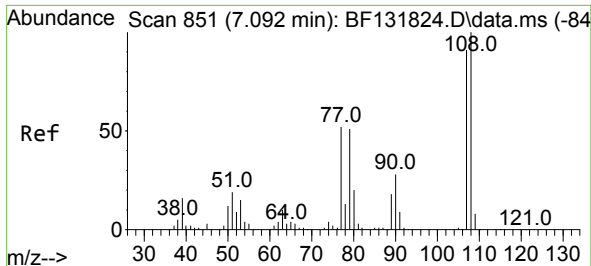
Tgt Ion: 79 Resp: 243716
Ion Ratio Lower Upper
79 100
108 65.7 49.8 74.8
77 64.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.746 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 45 Resp: 298634
Ion Ratio Lower Upper
45 100
77 18.3 0.0 36.1
79 14.0 0.0 33.3

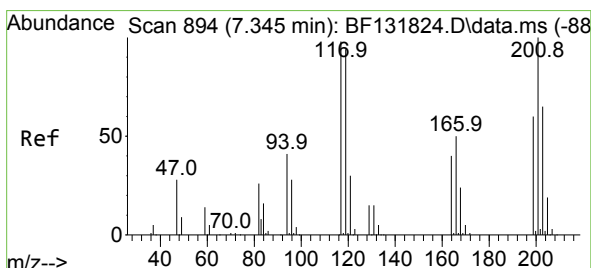
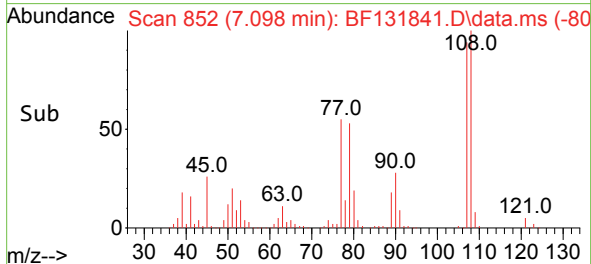
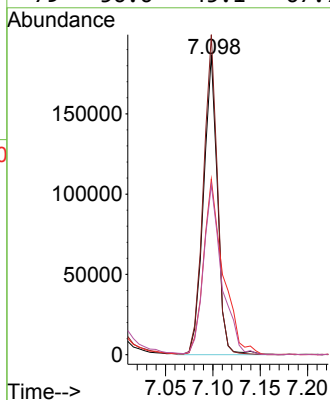
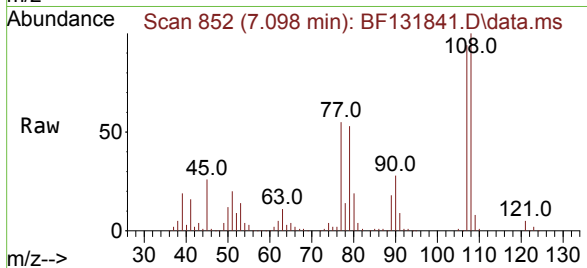




#17
2-Methylphenol
Concen: 42.749 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

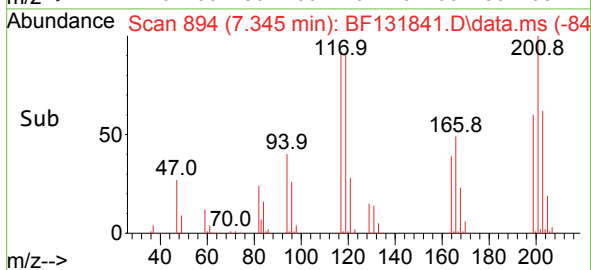
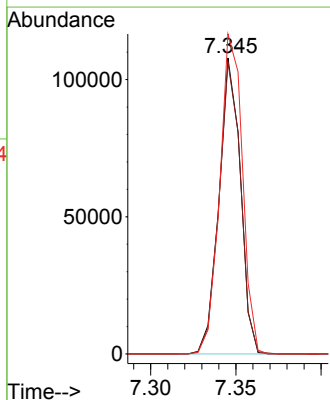
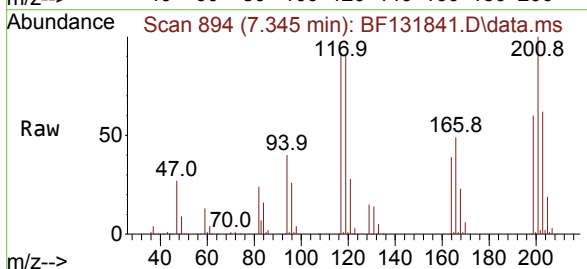
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

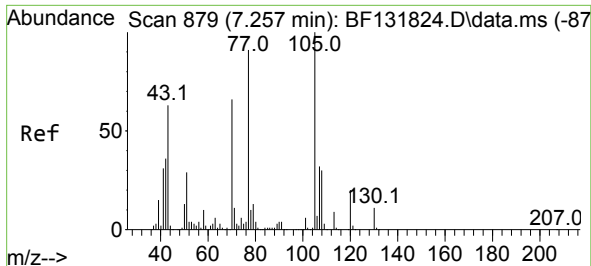
Tgt Ion:107	Resp:	192464
Ion	Ratio	Lower Upper
107	100	
108	106.6	87.6 131.4
77	58.5	45.8 68.8
79	56.6	45.1 67.7



#18
Hexachloroethane
Concen: 41.071 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:117	Resp:	94063
Ion	Ratio	Lower Upper
117	100	
119	98.5	76.5 114.7
201	108.1	81.7 122.5

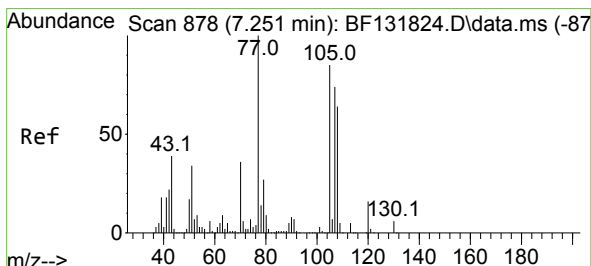
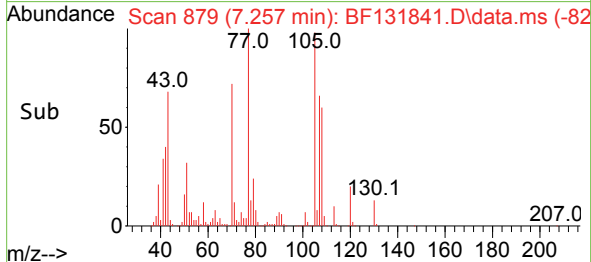
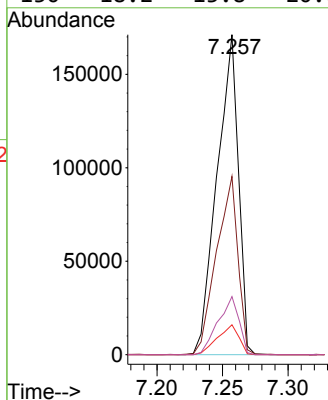
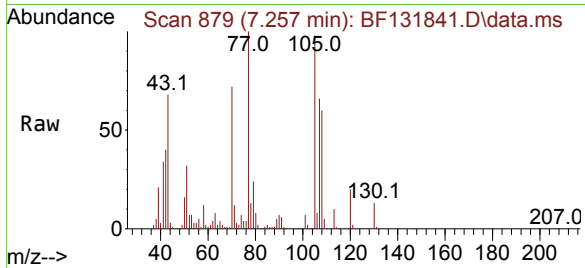




#19
n-Nitroso-di-n-propylamine
Concen: 44.662 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

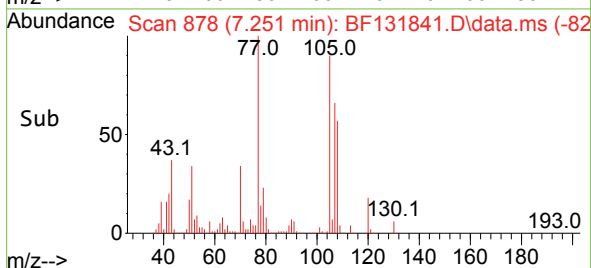
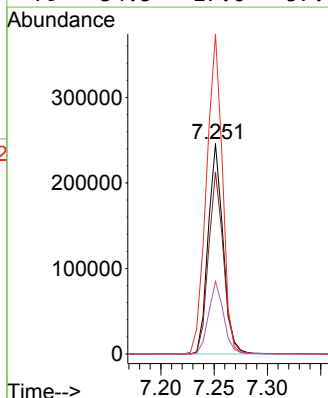
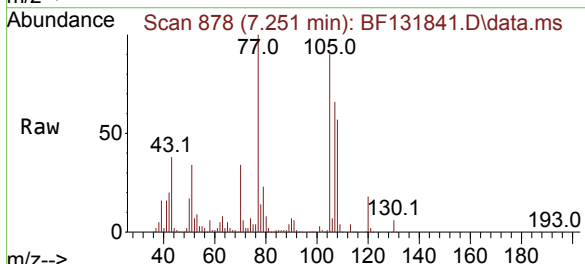
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

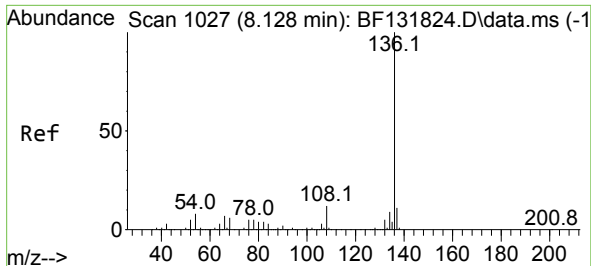
Tgt Ion: 70 Resp: 193710
Ion Ratio Lower Upper
70 100
42 55.7 43.8 65.6
101 9.3 7.4 11.0
130 18.2 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.782 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 107 Resp: 239571
Ion Ratio Lower Upper
107 100
108 86.6 67.1 107.1
77 152.1 114.9 154.9
79 34.5 17.0 57.0

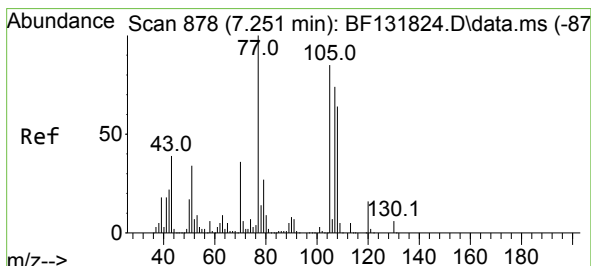
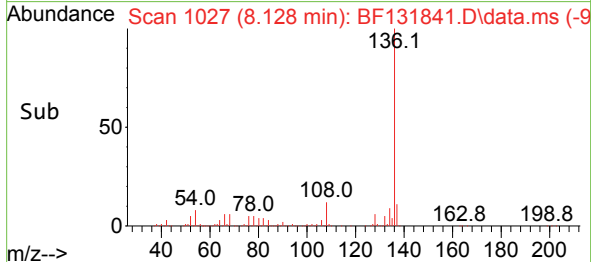
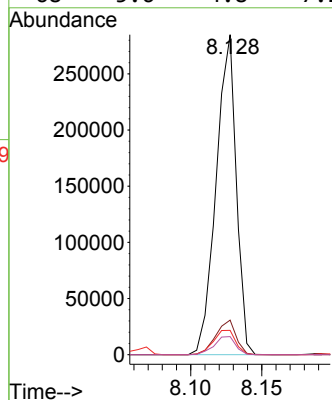
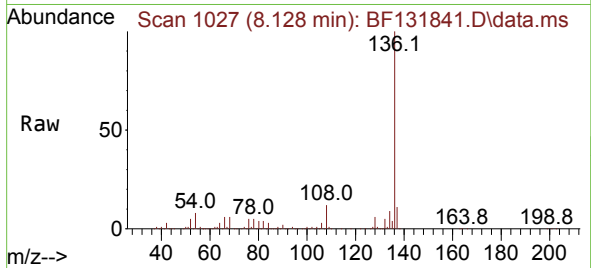




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

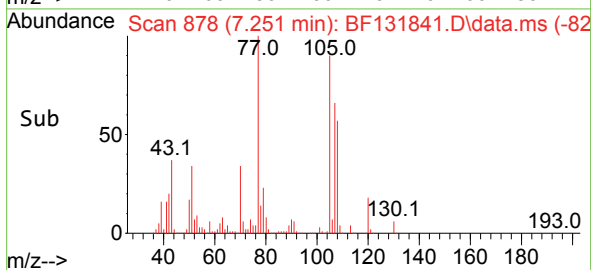
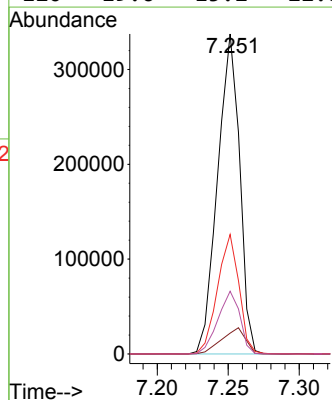
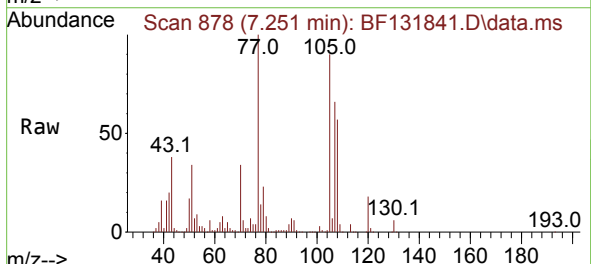
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

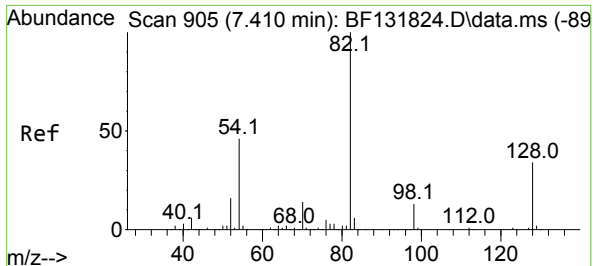
Tgt Ion:136 Resp: 280117
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.6 6.7 10.1
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 44.250 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:105 Resp: 363388
Ion Ratio Lower Upper
105 100
71 6.5 5.4 8.0
51 37.4 31.9 47.9
120 19.6 15.2 22.8





#23

Nitrobenzene-d5

Concen: 83.801 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

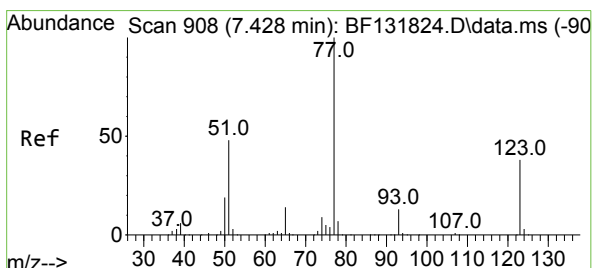
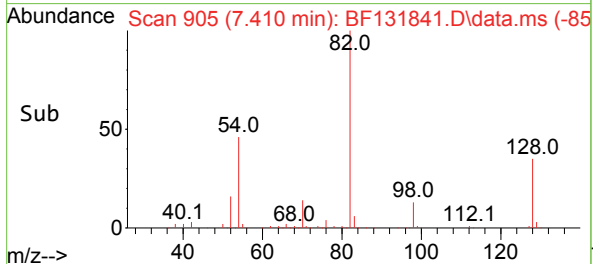
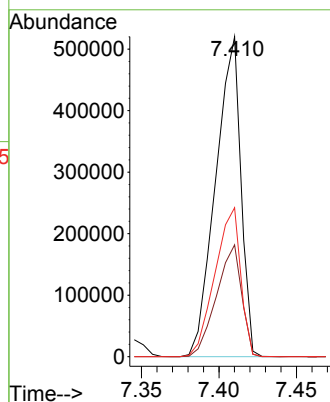
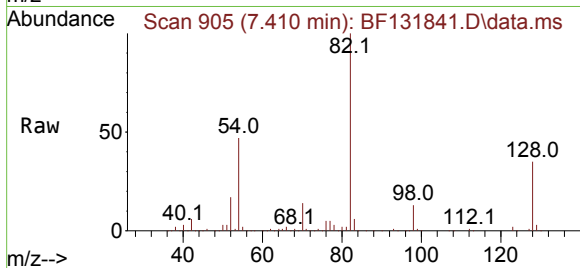
Tgt Ion: 82 Resp: 587947

Ion Ratio Lower Upper

82 100

128 35.0 27.1 40.7

54 46.6 37.0 55.6



#24

Nitrobenzene

Concen: 42.781 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

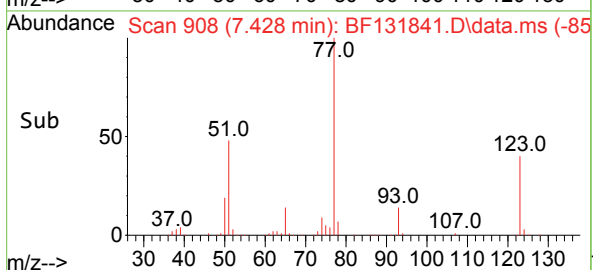
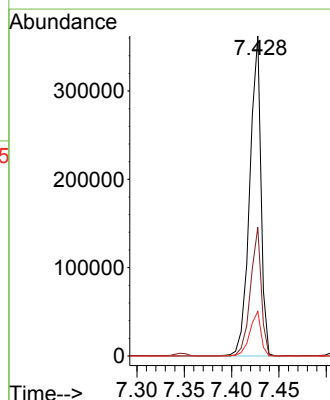
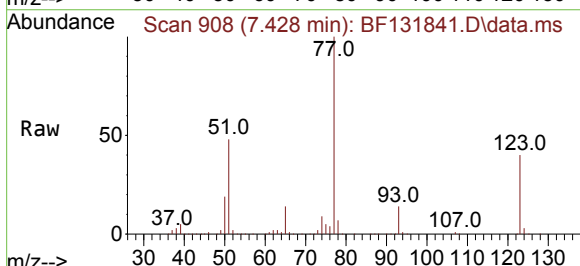
Tgt Ion: 77 Resp: 300803

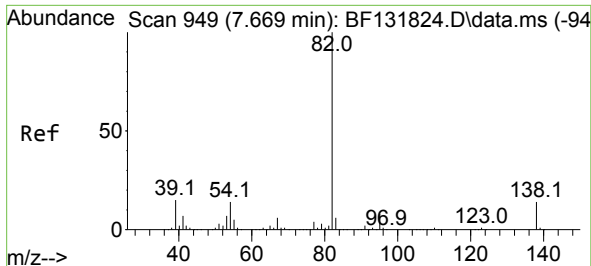
Ion Ratio Lower Upper

77 100

123 40.2 30.4 45.6

65 13.9 11.1 16.7

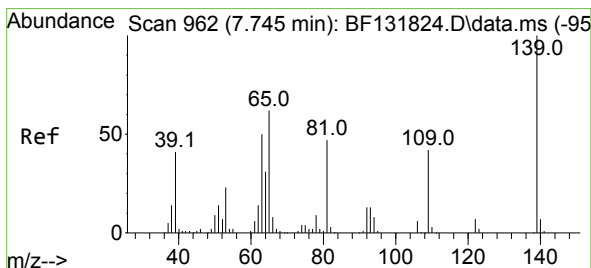
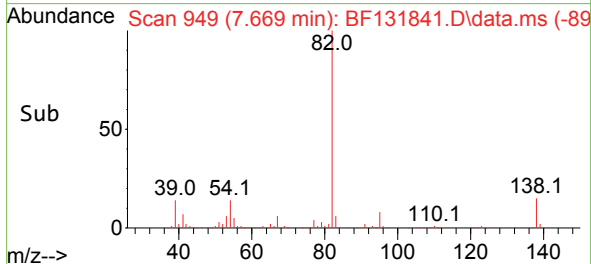
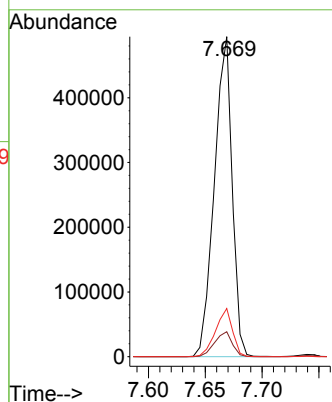
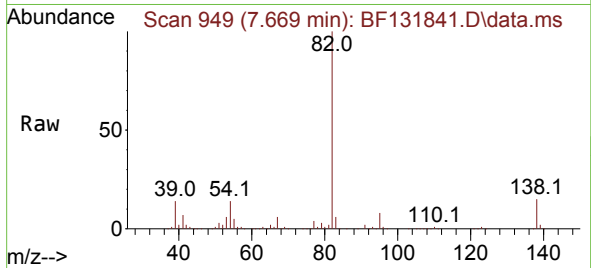




#25
Isophorone
Concen: 46.935 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

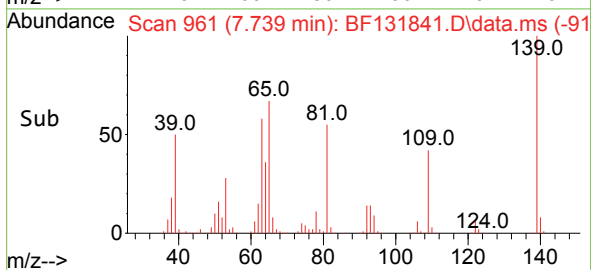
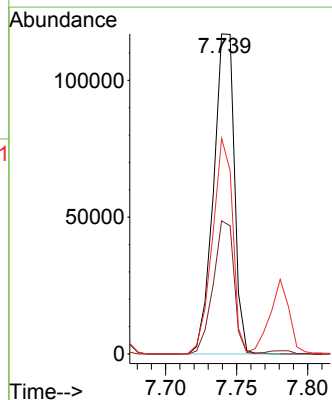
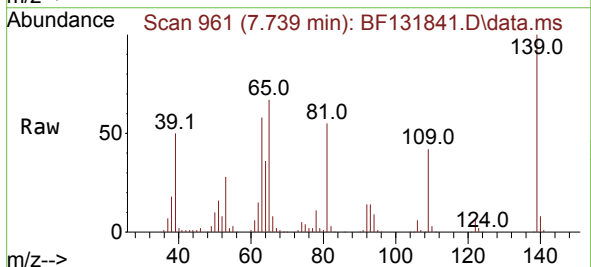
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

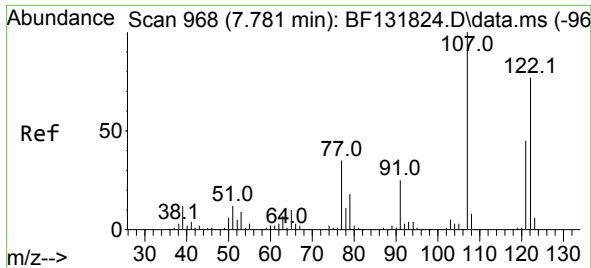
Tgt Ion: 82 Resp: 537764
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 15.1 11.5 17.3



#26
2-Nitrophenol
Concen: 43.634 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:139 Resp: 119287
Ion Ratio Lower Upper
139 100
109 41.6 33.7 50.5
65 67.4 49.4 74.2

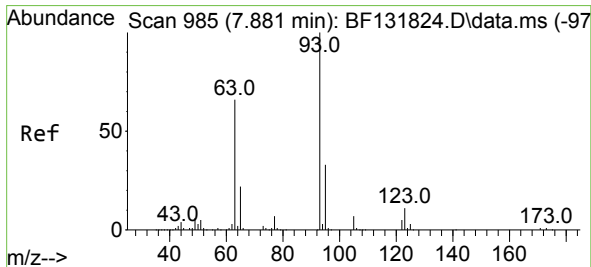
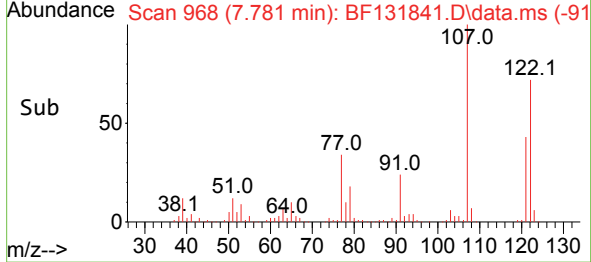
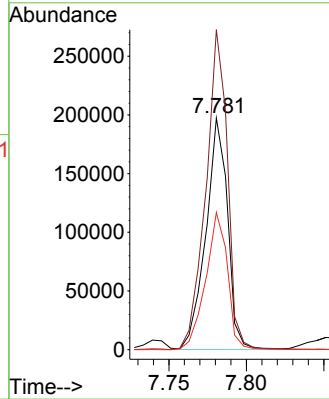
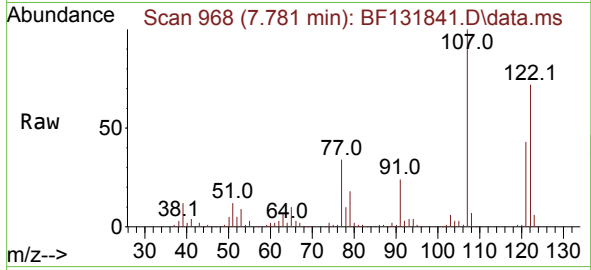




#27
2,4-Dimethylphenol
Concen: 49.179 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

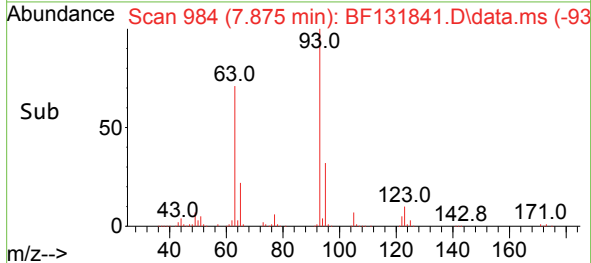
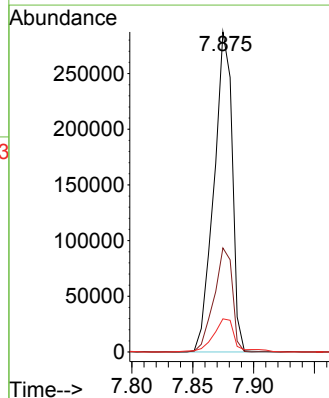
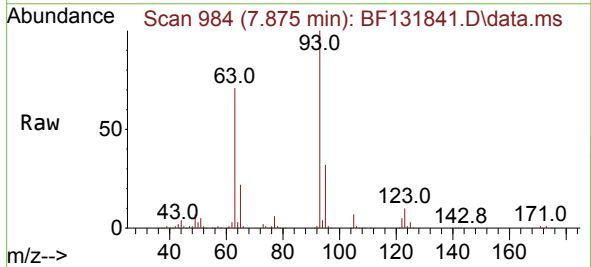
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

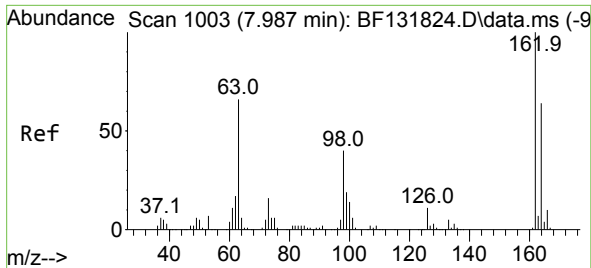
Tgt Ion:122 Resp: 191776
Ion Ratio Lower Upper
122 100
107 138.1 104.4 156.6
121 59.2 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.677 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 93 Resp: 299207
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 43.017 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

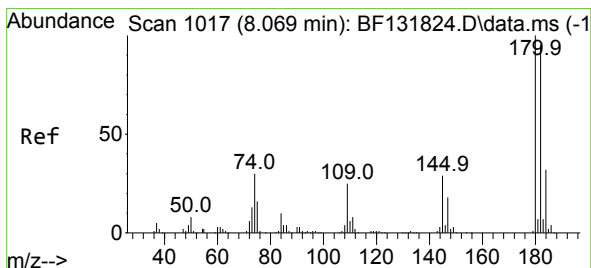
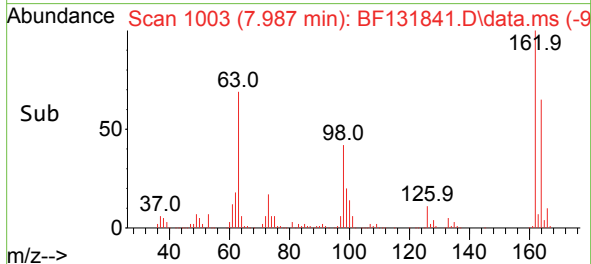
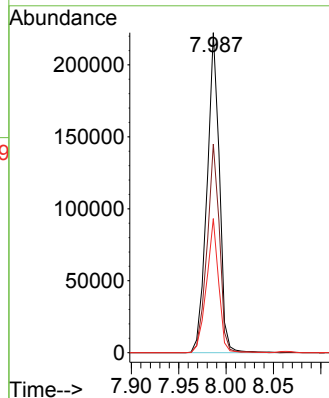
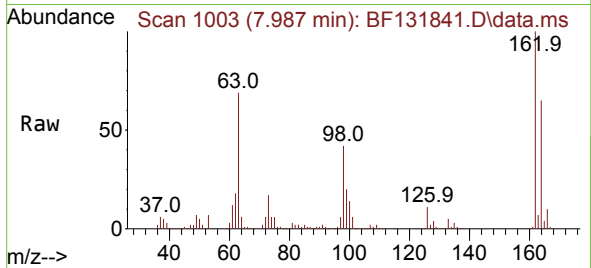
Tgt Ion:162 Resp: 202097

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 41.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 42.601 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

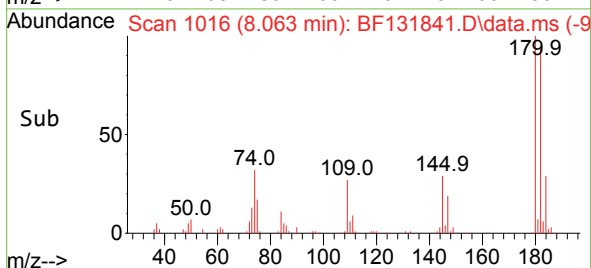
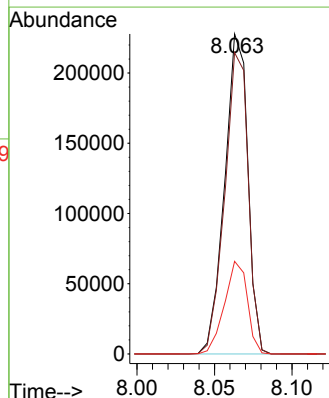
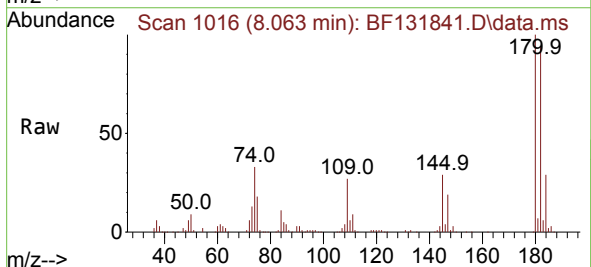
Tgt Ion:180 Resp: 237296

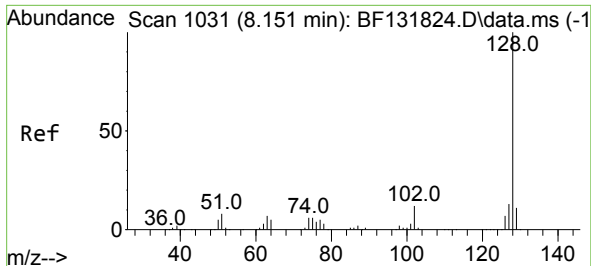
Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.4

145 29.0 23.3 34.9

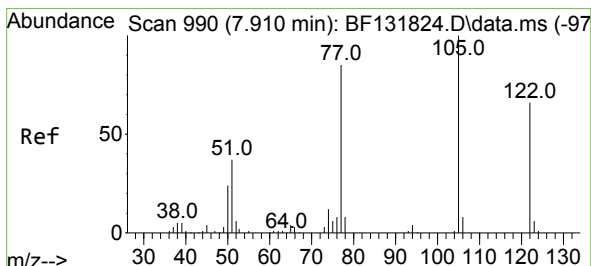
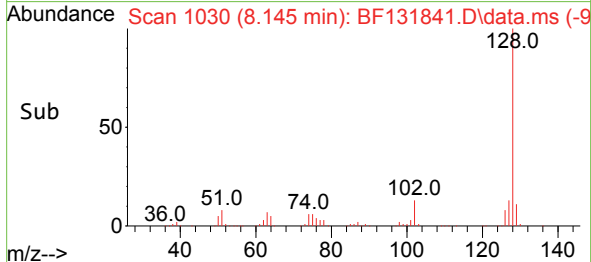
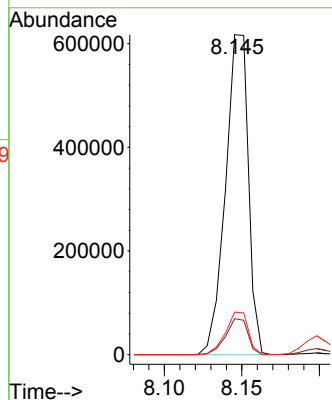
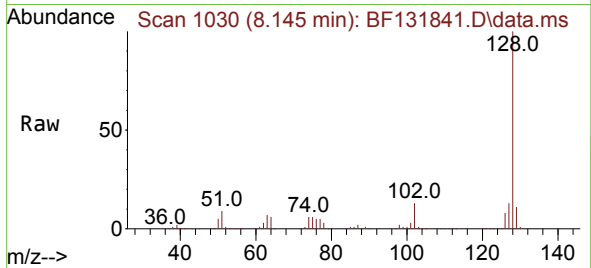




#31
Naphthalene
Concen: 41.443 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

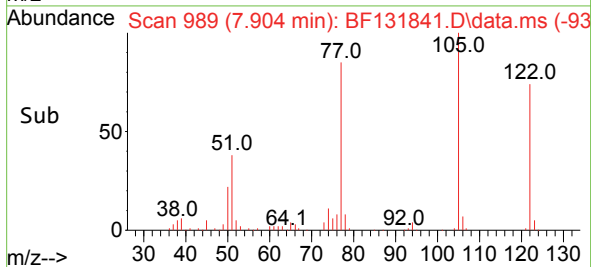
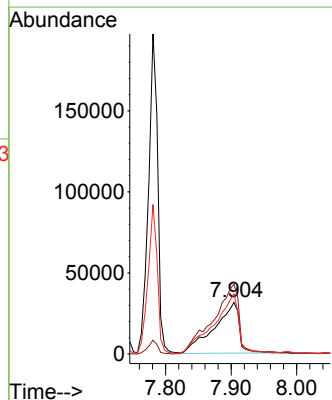
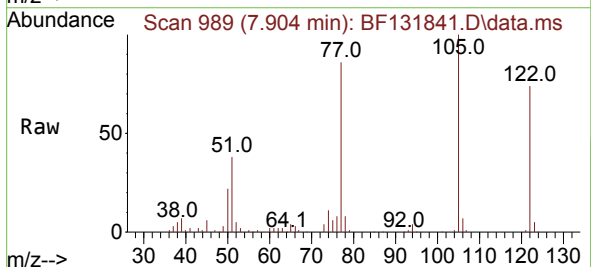
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

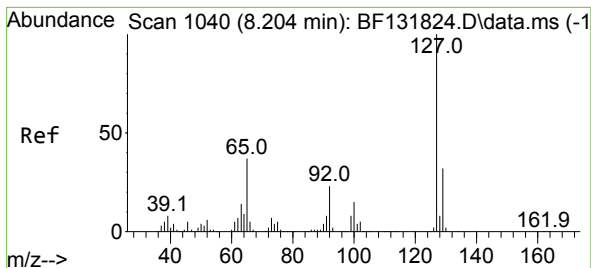
Tgt Ion:128 Resp: 635760
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 29.198 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:122 Resp: 83219
Ion Ratio Lower Upper
122 100
105 135.5 127.9 167.9
77 116.6 106.9 146.9





#33

4-Chloroaniline

Concen: 8.756 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

Tgt Ion:127 Resp: 51540

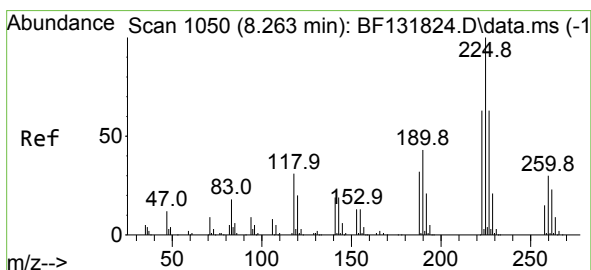
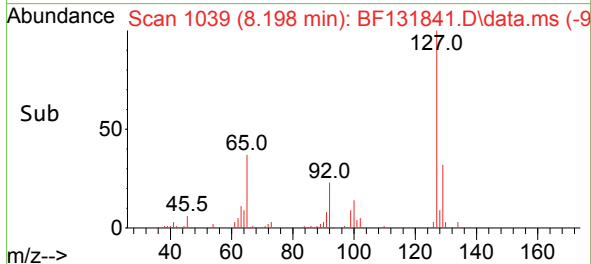
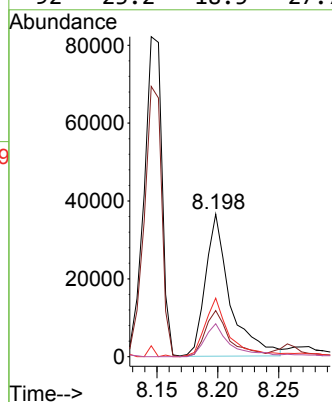
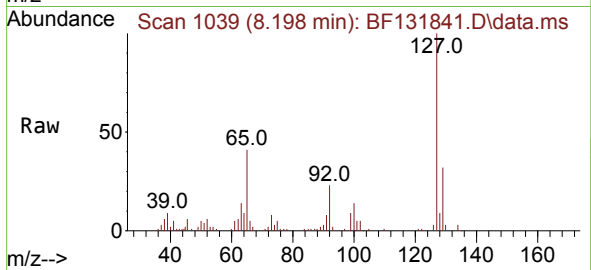
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 41.1 29.7 44.5

92 23.2 18.5 27.7



#34

Hexachlorobutadiene

Concen: 40.749 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

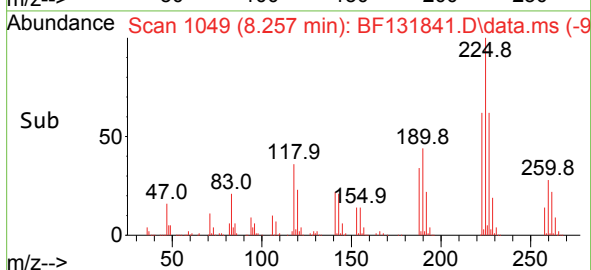
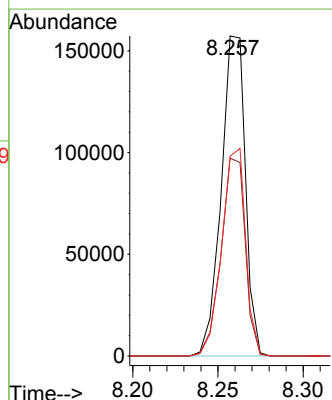
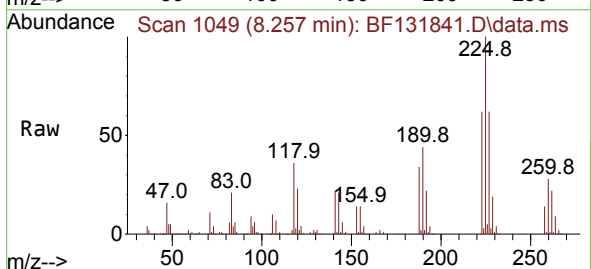
Tgt Ion:225 Resp: 155292

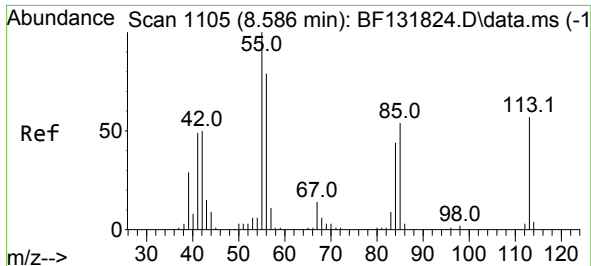
Ion Ratio Lower Upper

225 100

223 61.8 50.0 75.0

227 62.5 50.8 76.2

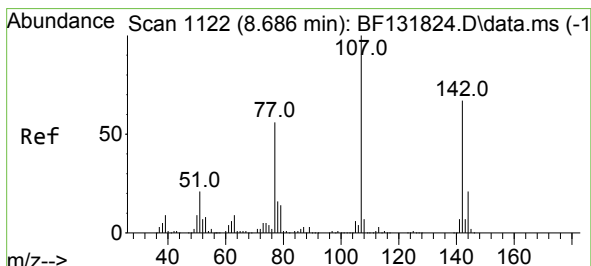
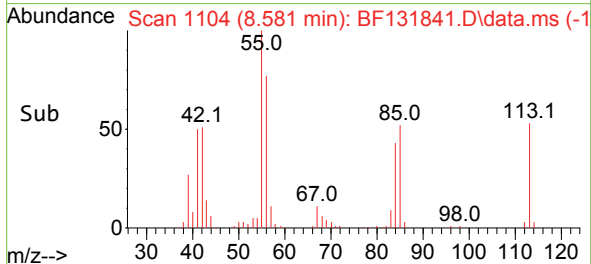
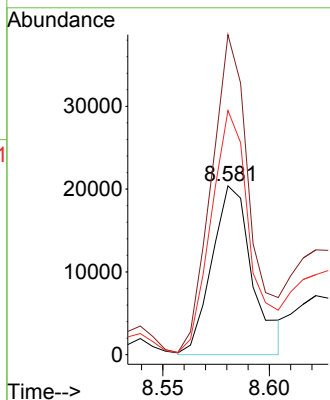
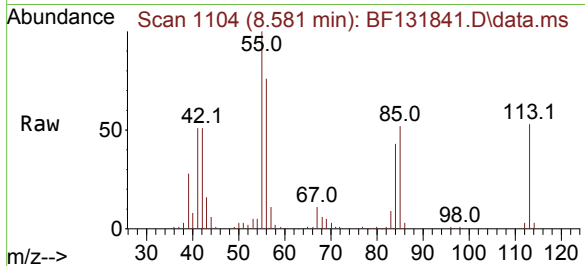




#35
Caprolactam
Concen: 19.424 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

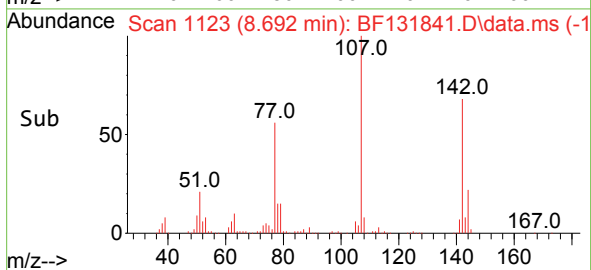
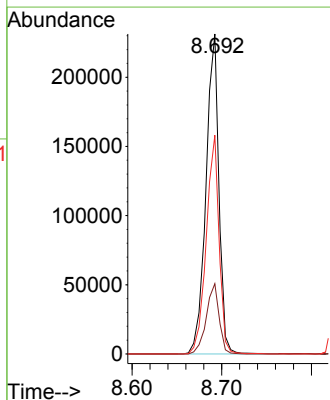
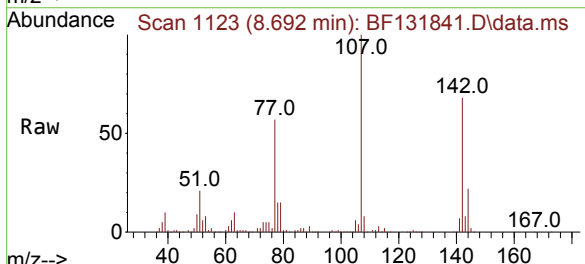
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

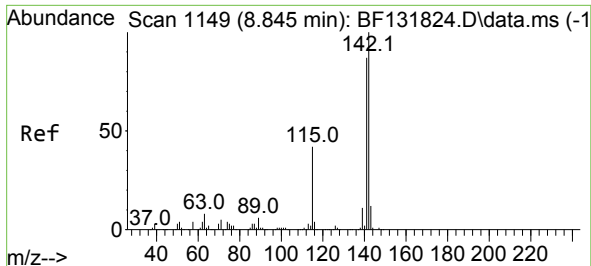
Tgt Ion:113 Resp: 27019
Ion Ratio Lower Upper
113 100
55 189.6 153.3 193.3
56 144.7 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 43.650 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:107 Resp: 231773
Ion Ratio Lower Upper
107 100
144 22.0 16.8 25.2
142 68.4 53.8 80.8

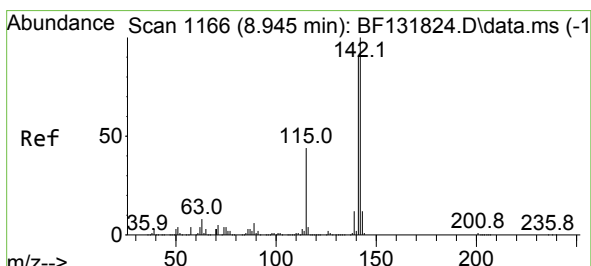
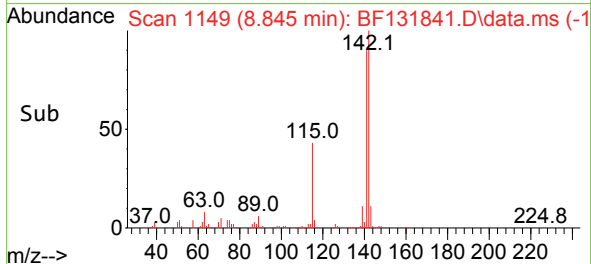
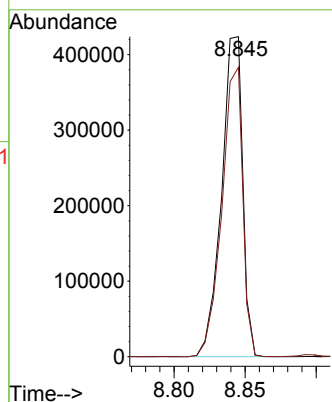
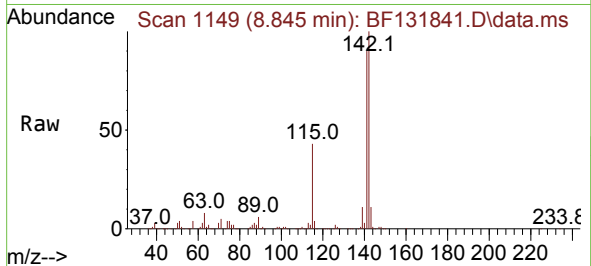




#37
2-Methylnaphthalene
Concen: 42.626 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

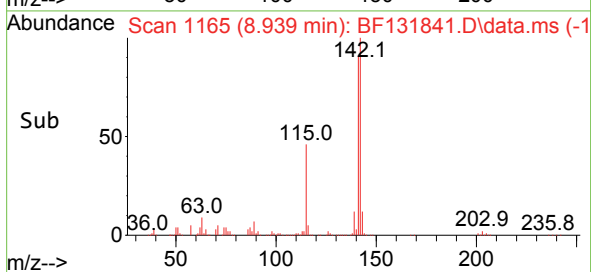
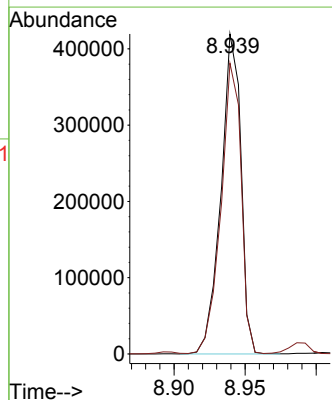
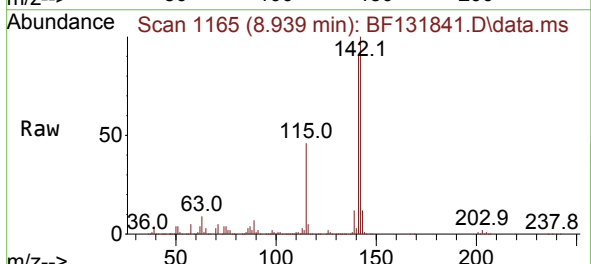
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

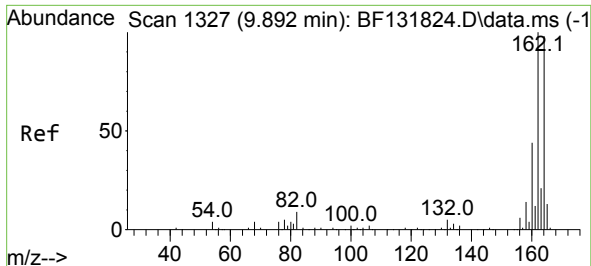
Tgt Ion:142 Resp: 438870
Ion Ratio Lower Upper
142 100
141 90.4 69.8 104.8



#38
1-Methylnaphthalene
Concen: 40.966 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:142 Resp: 409692
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF131841.D

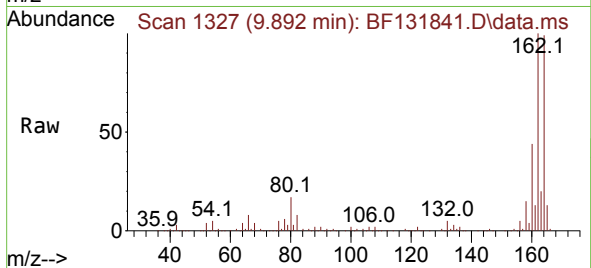
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD



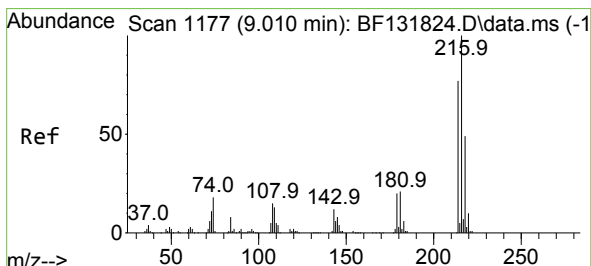
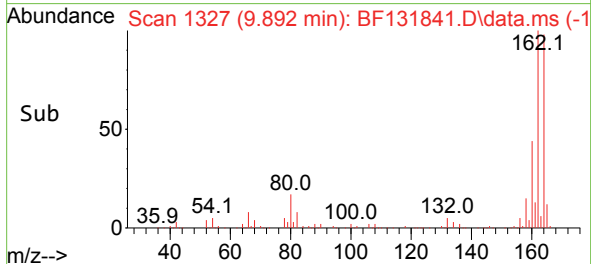
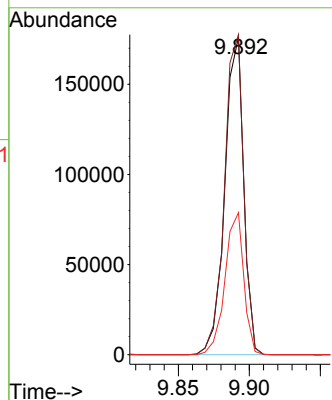
Tgt Ion:164 Resp: 162240

Ion Ratio Lower Upper

164 100

162 100.8 81.8 122.6

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.567 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Tgt Ion:216 Resp: 259577

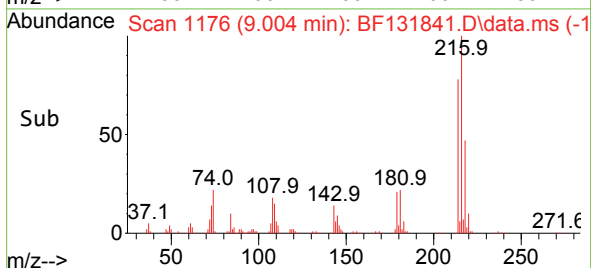
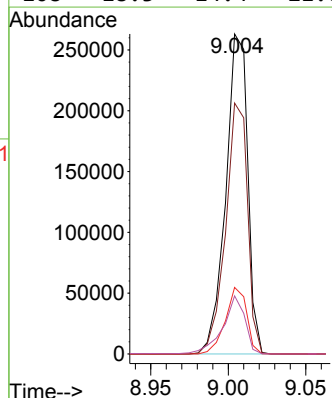
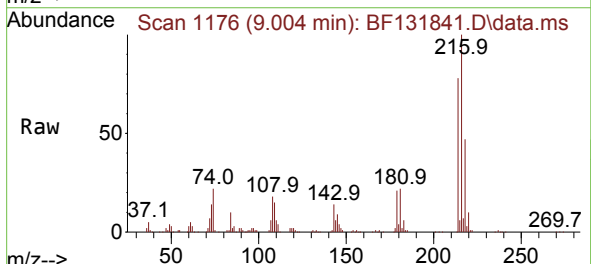
Ion Ratio Lower Upper

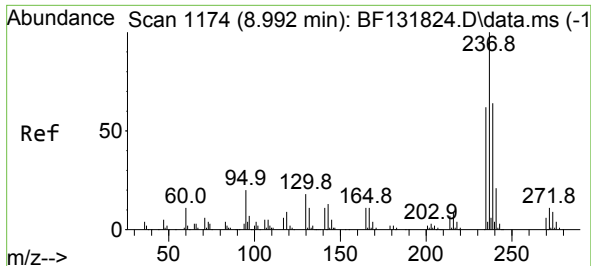
216 100

214 78.2 63.0 94.4

179 20.1 16.4 24.6

108 18.3 14.4 21.6

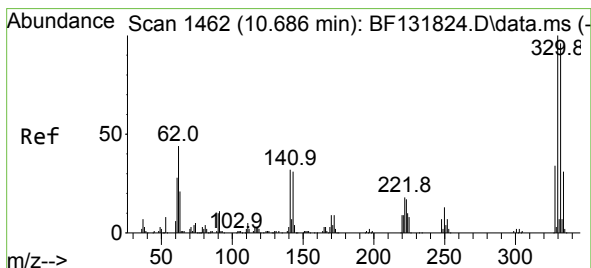
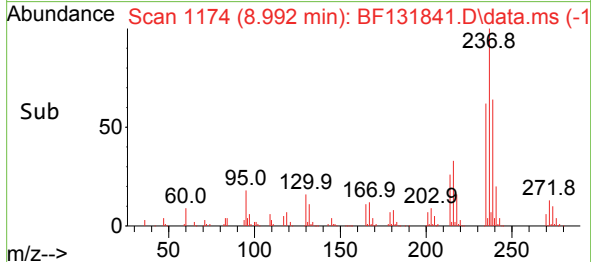
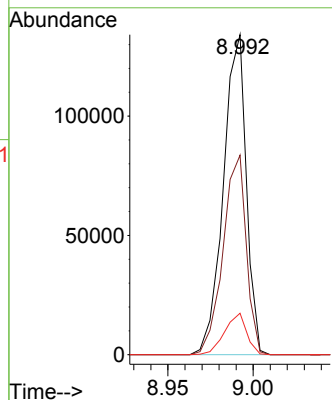
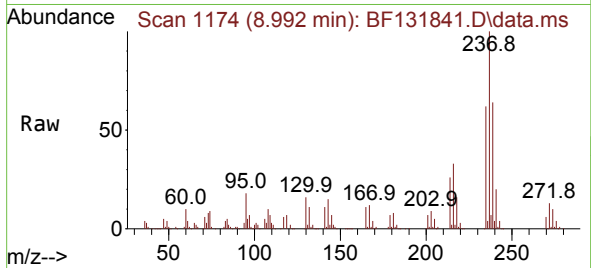




#41
Hexachlorocyclopentadiene
Concen: 51.534 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

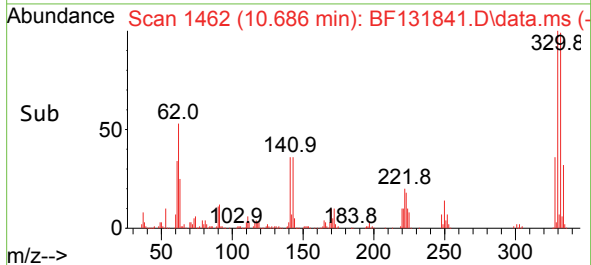
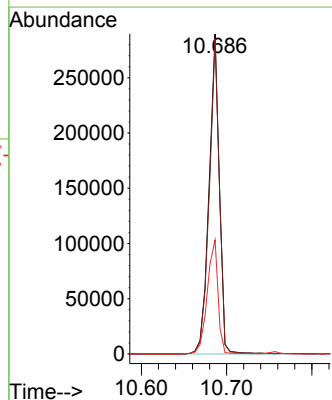
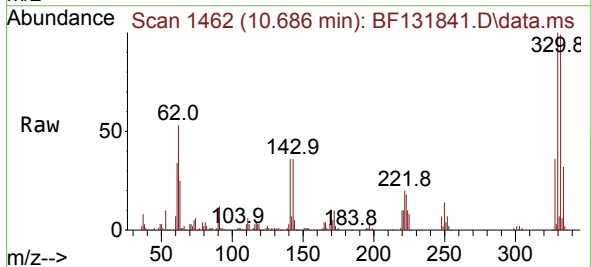
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

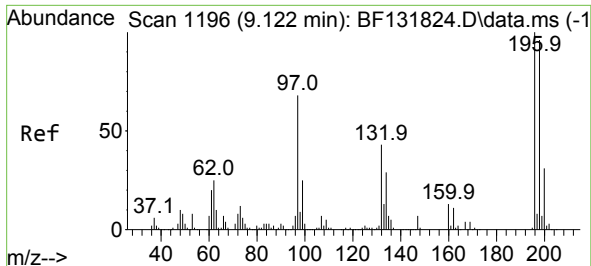
Tgt Ion:237 Resp: 125578
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 13.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 137.857 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:330 Resp: 243007
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 37.3 31.0 46.4

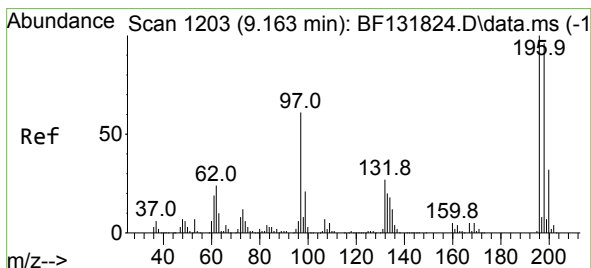
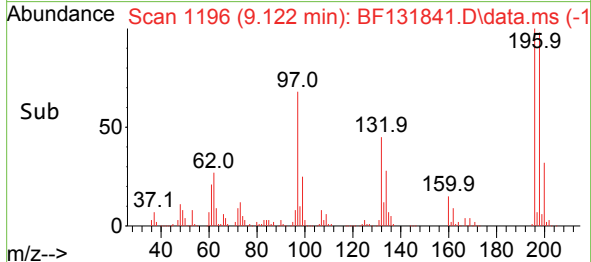
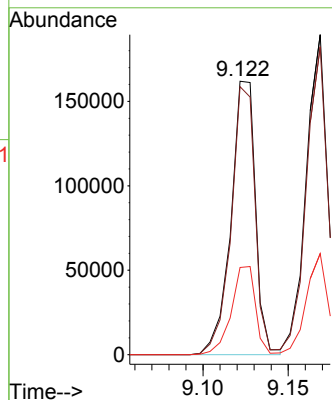
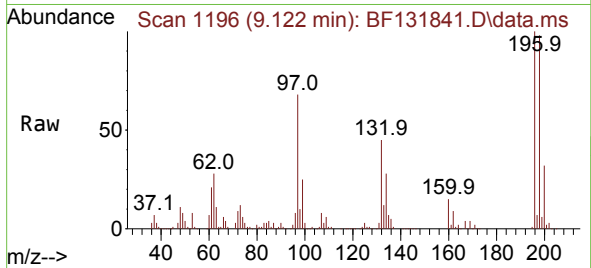




#43
 2,4,6-Trichlorophenol
 Concen: 44.473 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

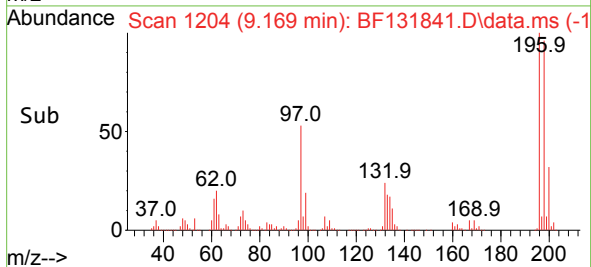
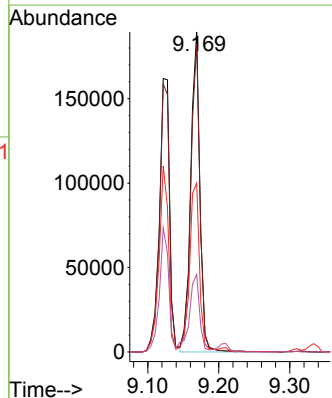
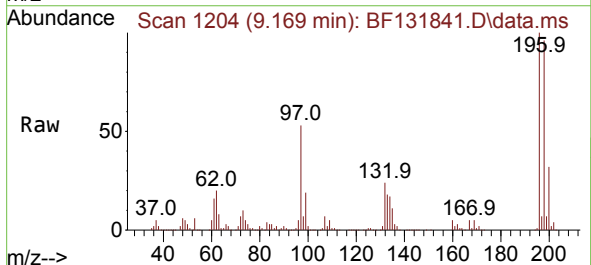
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

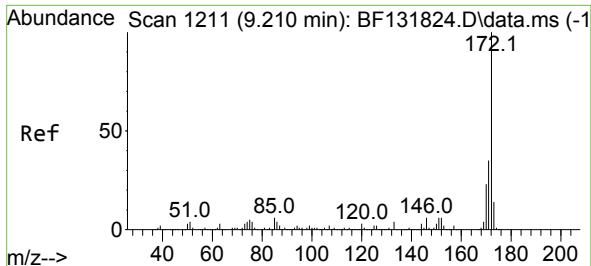
Tgt Ion:196 Resp: 162262
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.5 114.7
 200 31.9 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.258 ng
 RT: 9.169 min Scan# 1204
 Delta R.T. 0.006 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

Tgt Ion:196 Resp: 170608
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 97 52.8 49.3 73.9
 132 24.2 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 86.440 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

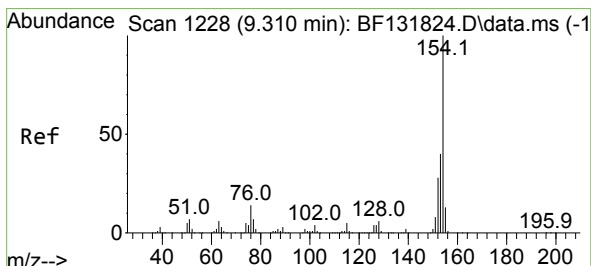
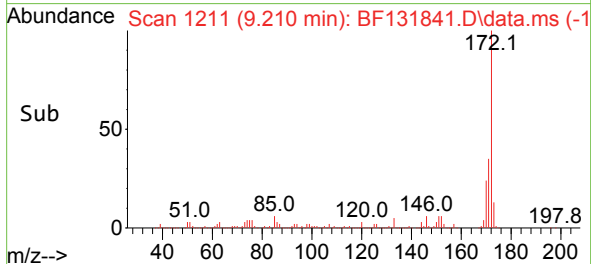
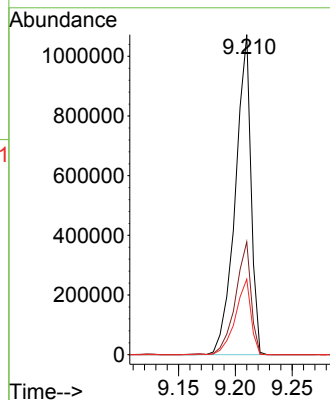
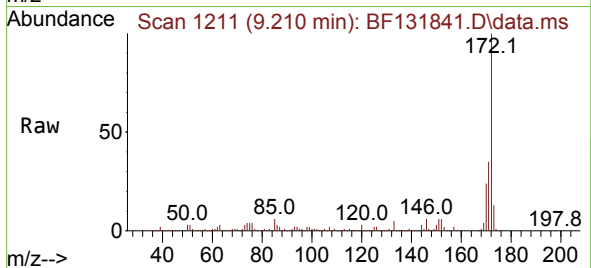
Tgt Ion:172 Resp: 1023856

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.244 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

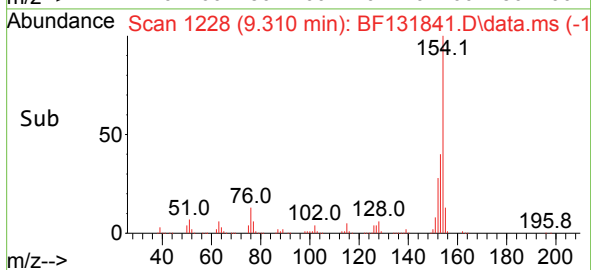
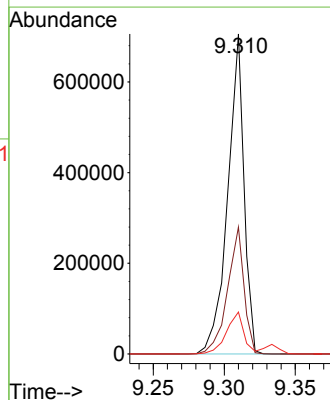
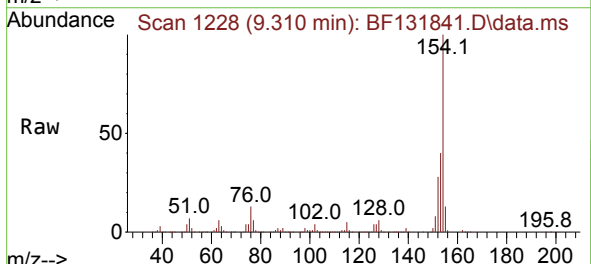
Tgt Ion:154 Resp: 561977

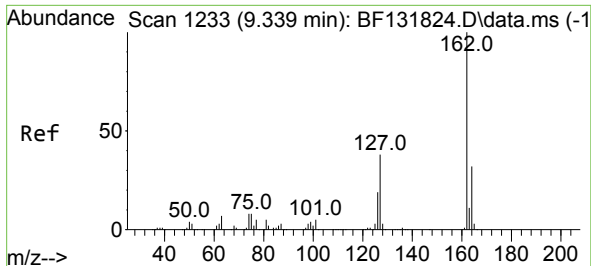
Ion Ratio Lower Upper

154 100

153 39.7 19.8 59.8

76 13.1 0.0 33.9

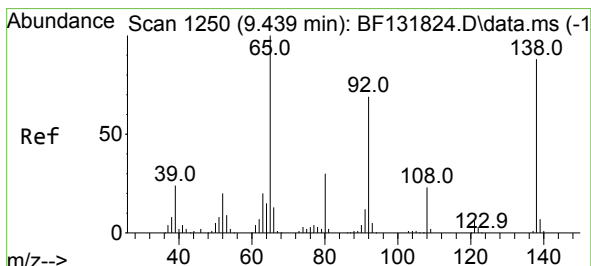
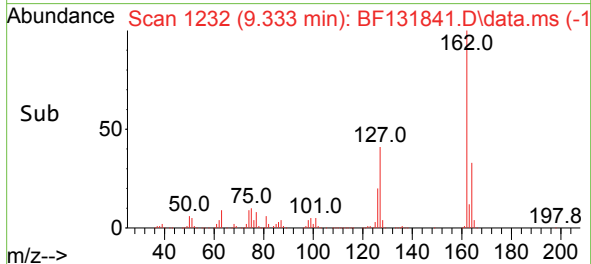
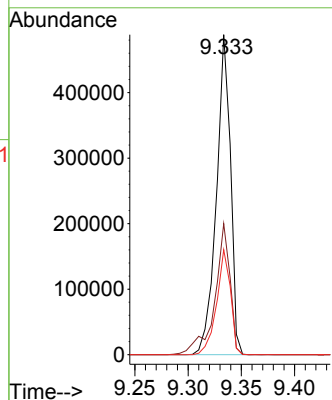
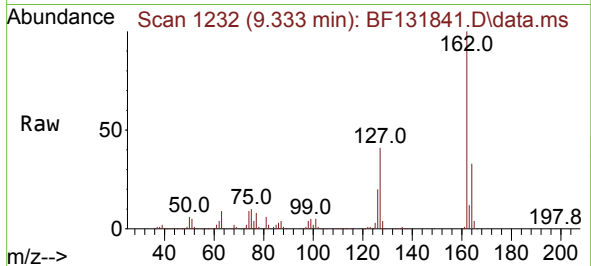




#47
2-Chloronaphthalene
Concen: 43.480 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

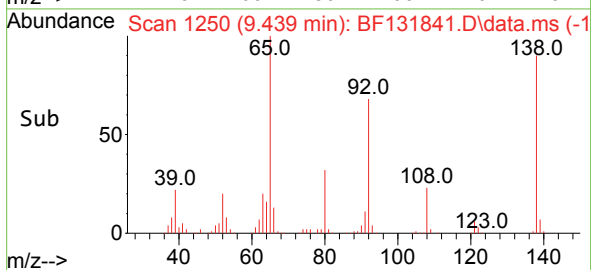
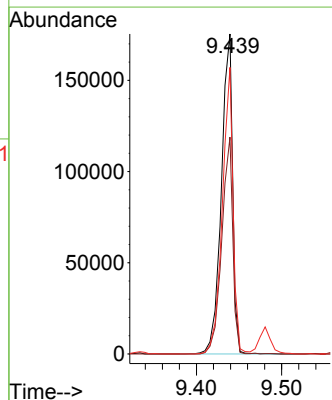
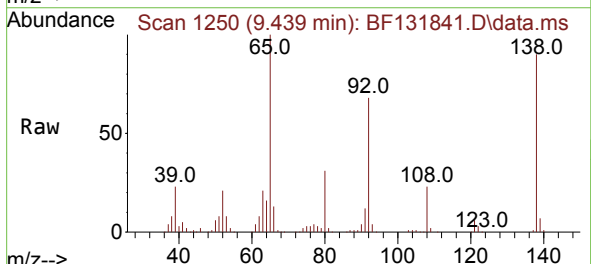
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

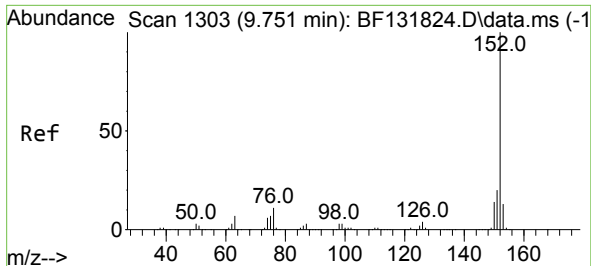
Tgt Ion:162 Resp: 446812
Ion Ratio Lower Upper
162 100
127 41.0 31.0 46.6
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 42.868 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 65 Resp: 161466
Ion Ratio Lower Upper
65 100
92 67.8 55.0 82.6
138 89.6 70.4 105.6

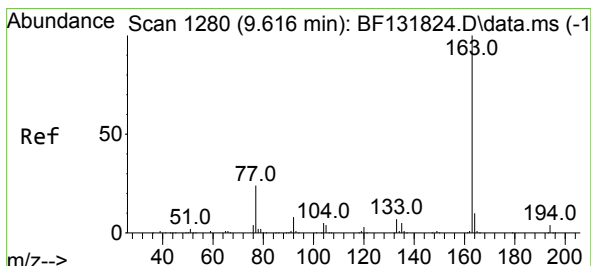
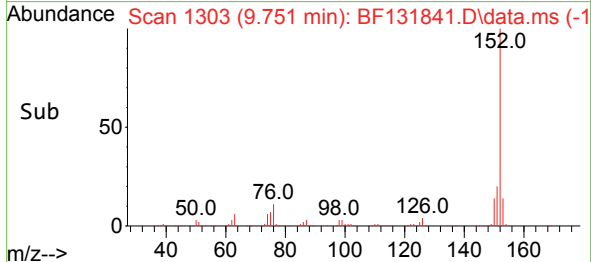
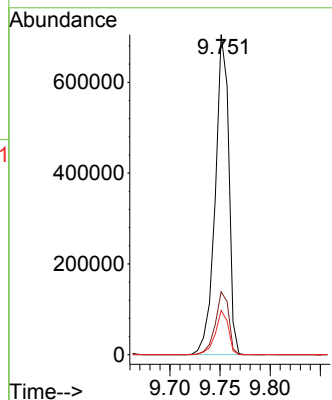
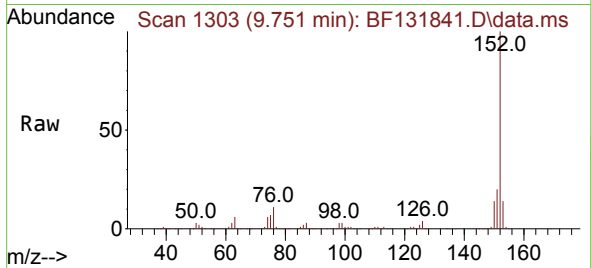




#49
Acenaphthylene
Concen: 43.310 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

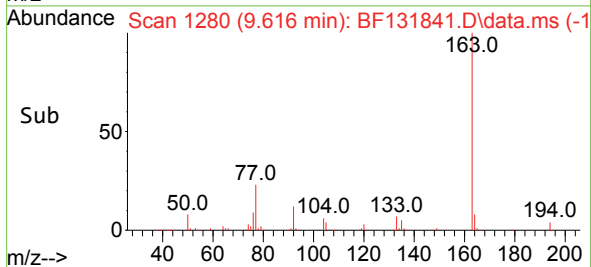
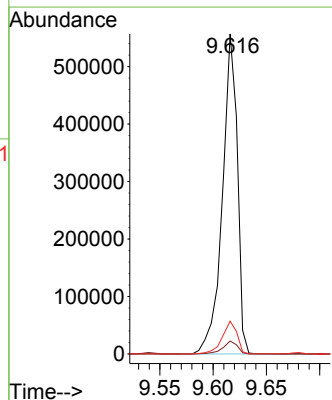
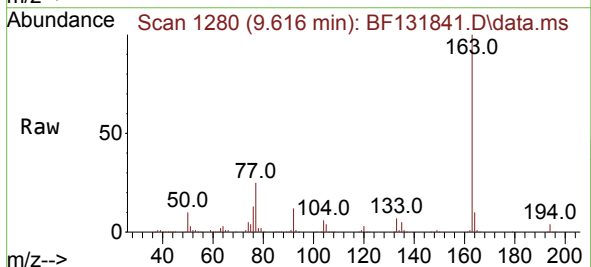
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

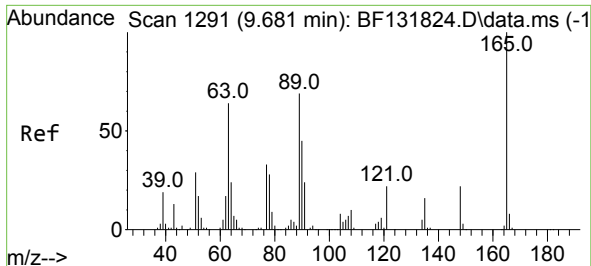
Tgt Ion:152 Resp: 662701
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.8 10.2 15.4



#50
Dimethylphthalate
Concen: 44.111 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:163 Resp: 541423
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.2 12.4

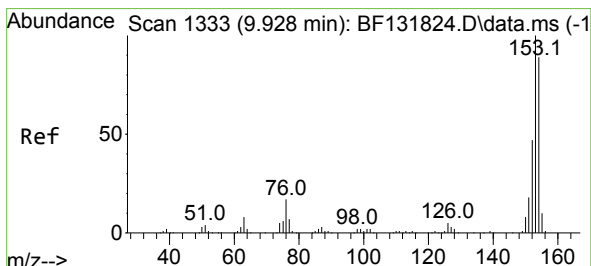
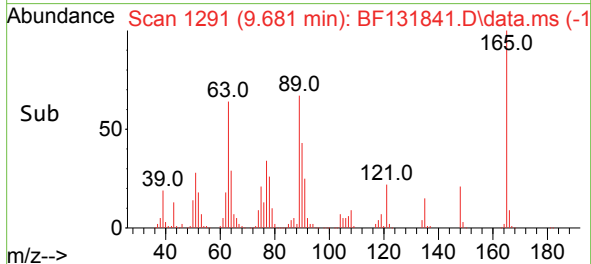
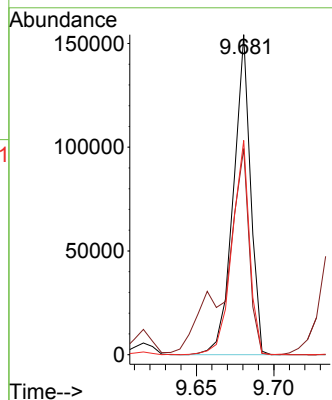
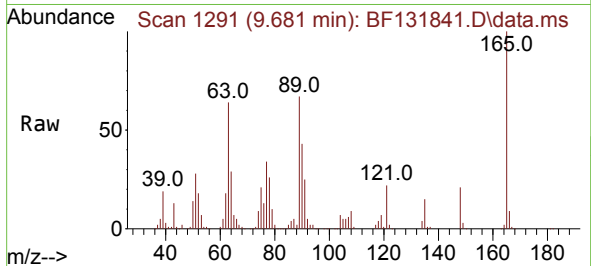




#51
2,6-Dinitrotoluene
Concen: 44.700 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

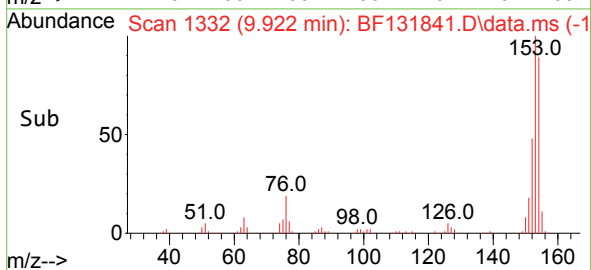
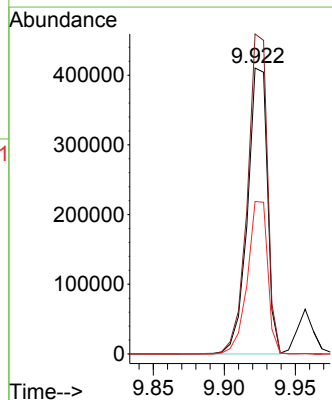
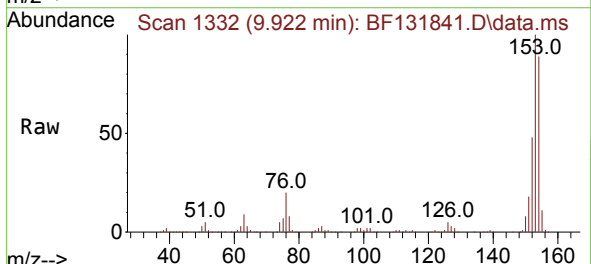
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

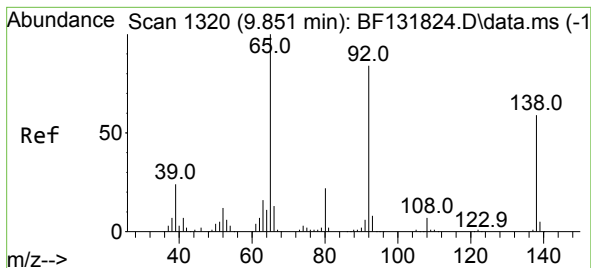
Tgt Ion:165 Resp: 118769
Ion Ratio Lower Upper
165 100
63 64.4 55.1 82.7
89 66.9 55.0 82.4



#52
Acenaphthene
Concen: 43.293 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:154 Resp: 399801
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.2
152 53.3 42.5 63.7





#53

3-Nitroaniline

Concen: 22.166 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

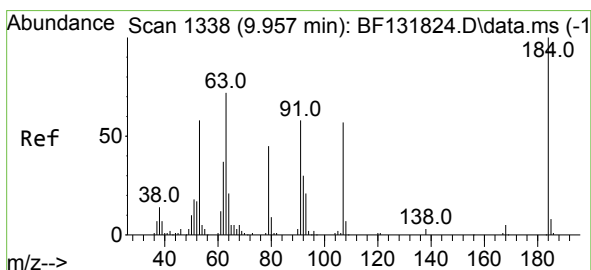
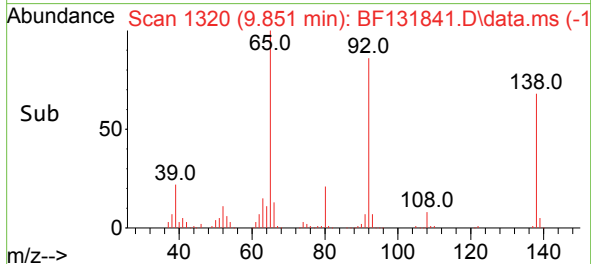
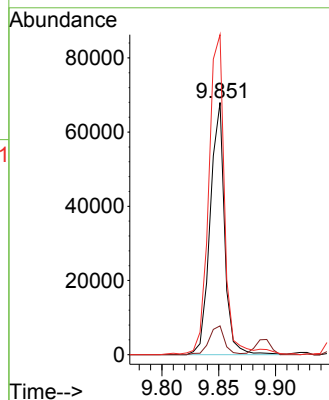
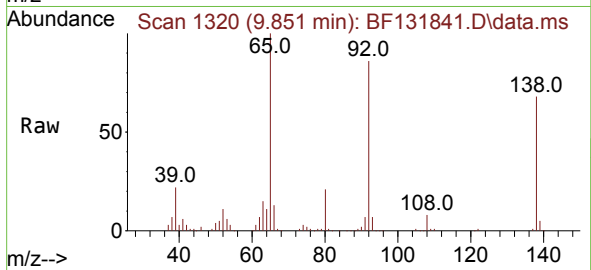
Tgt Ion:138 Resp: 60010

Ion Ratio Lower Upper

138 100

108 11.4 9.3 13.9

92 126.9 113.9 170.9



#54

2,4-Dinitrophenol

Concen: 48.170 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

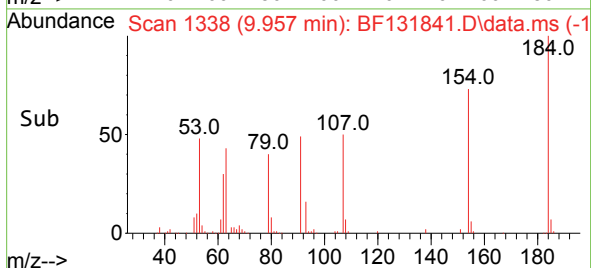
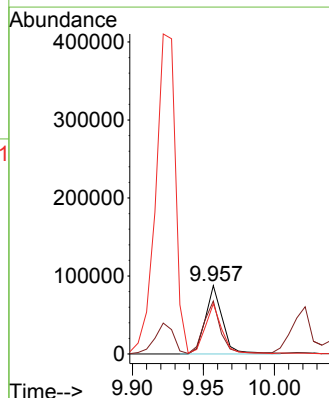
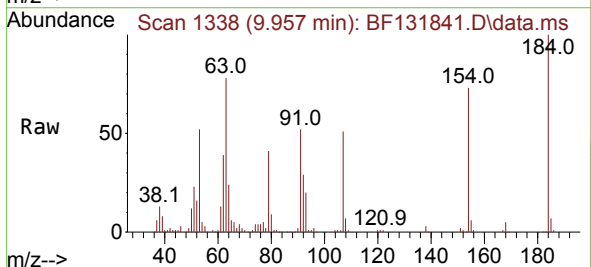
Tgt Ion:184 Resp: 73654

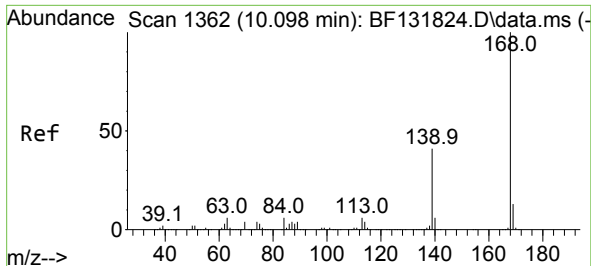
Ion Ratio Lower Upper

184 100

63 77.6 66.8 100.2

154 73.5 61.6 92.4

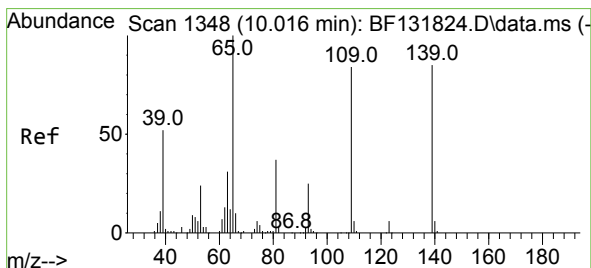
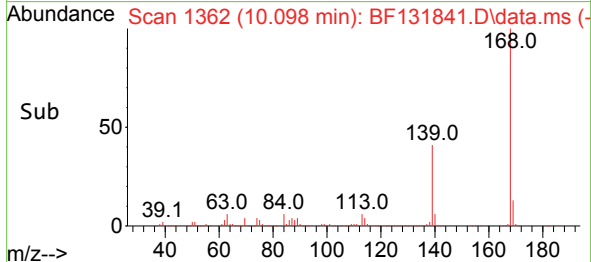
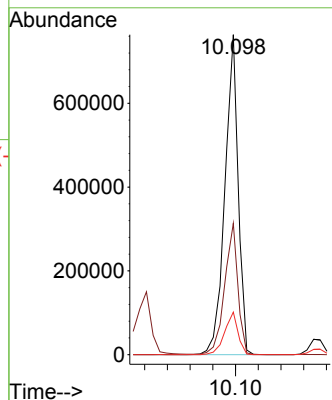
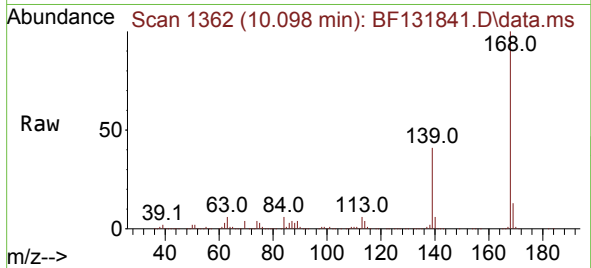




#55
Dibenzofuran
Concen: 43.610 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

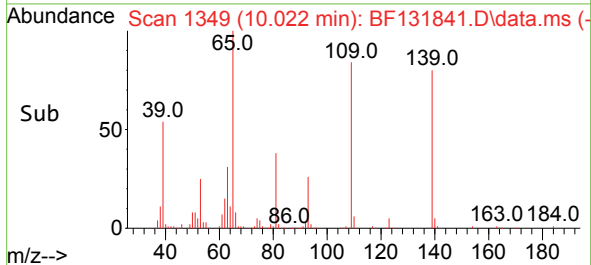
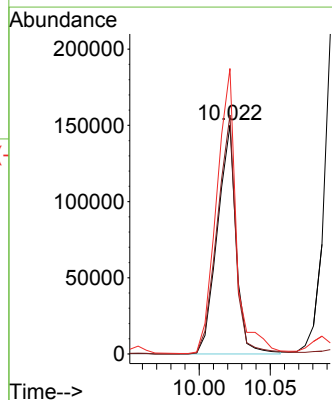
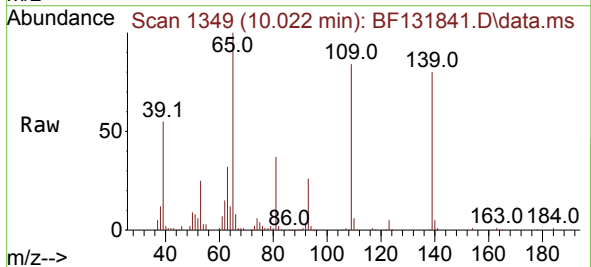
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

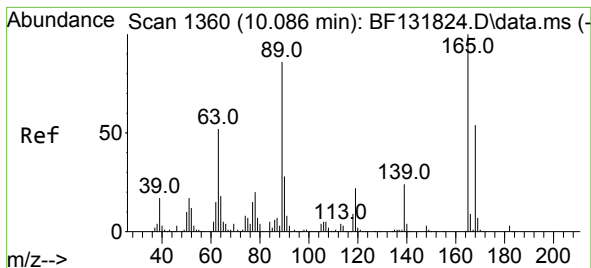
Tgt Ion:168 Resp: 620489
Ion Ratio Lower Upper
168 100
139 41.0 32.6 49.0
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 72.482 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:139 Resp: 137464
Ion Ratio Lower Upper
139 100
109 104.4 78.5 118.5
65 124.8 97.5 137.5

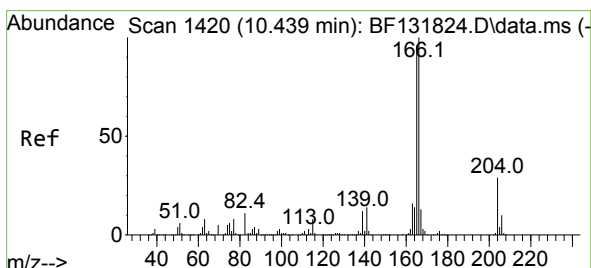
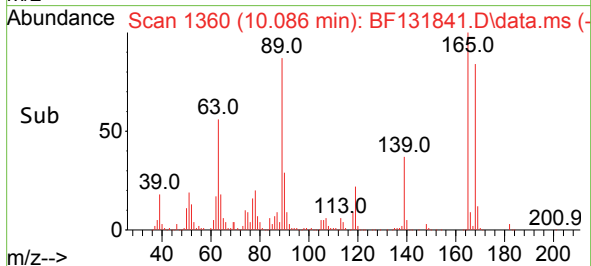
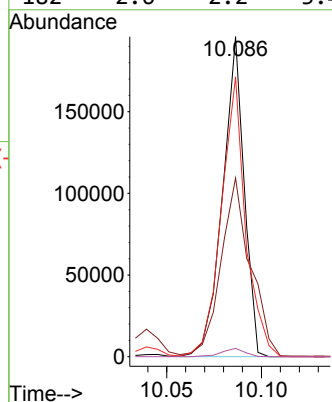
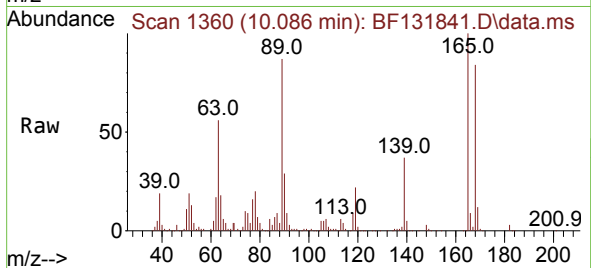




#57
2,4-Dinitrotoluene
Concen: 42.746 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

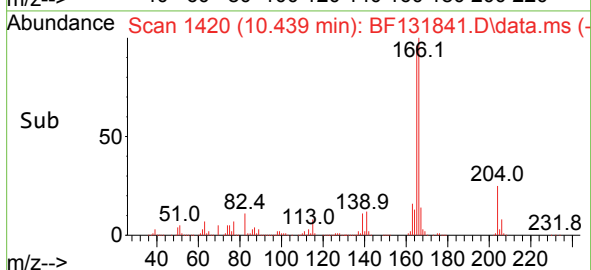
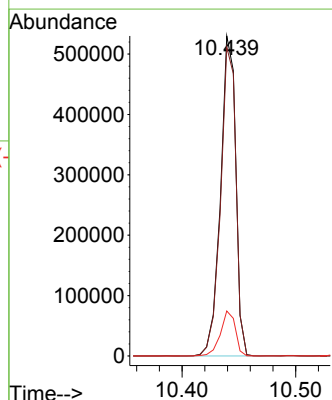
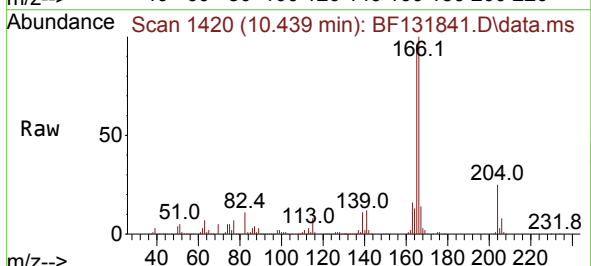
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

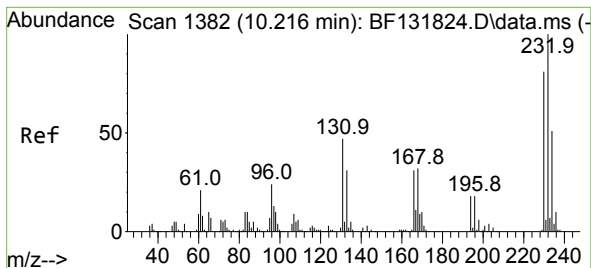
Tgt Ion:165 Resp: 155328
Ion Ratio Lower Upper
165 100
63 55.9 42.1 63.1
89 87.5 69.1 103.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 42.658 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:166 Resp: 495491
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 14.0 10.4 15.6

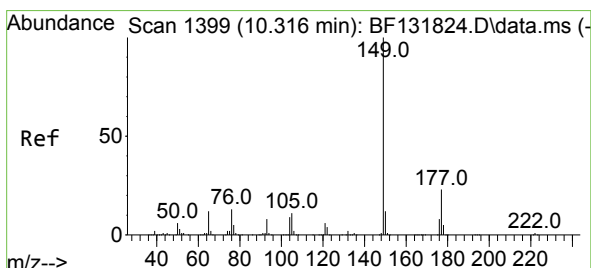
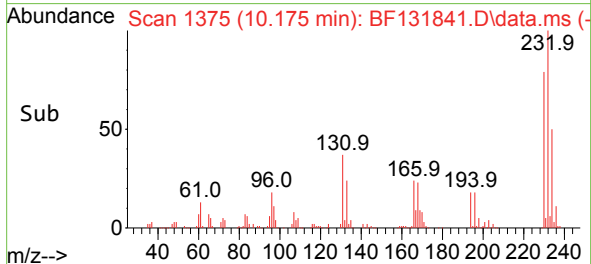
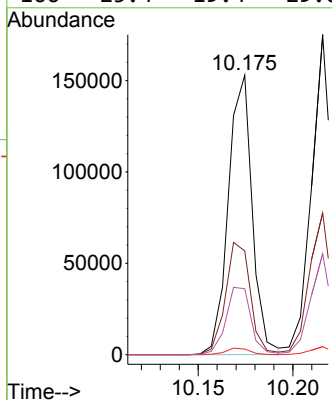
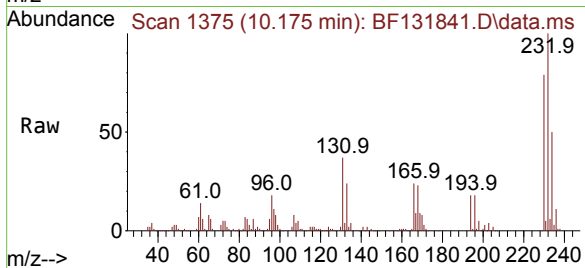




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.476 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.041 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

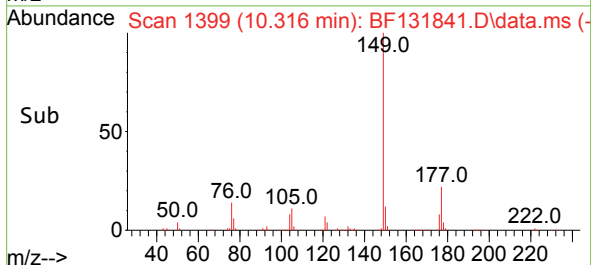
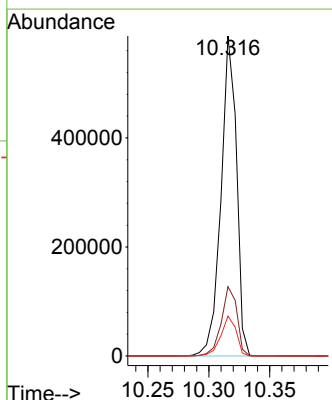
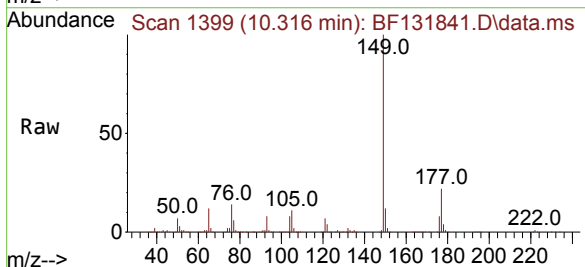
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

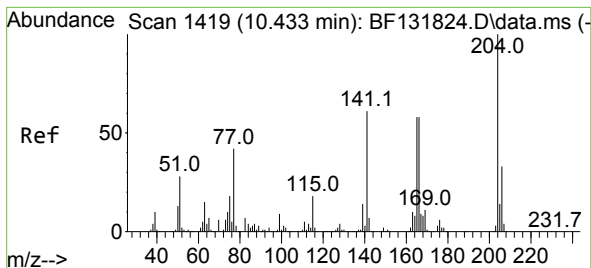
Tgt Ion:232 Resp: 134238
Ion Ratio Lower Upper
232 100
131 42.0 30.1 45.1
130 2.4 1.8 2.6
166 25.4 19.4 29.0



#60
Diethylphthalate
Concen: 44.100 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:149 Resp: 520967
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.5 9.8 14.8

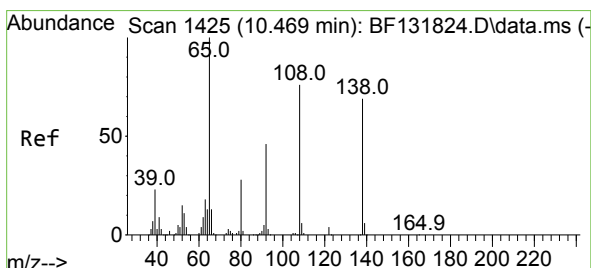
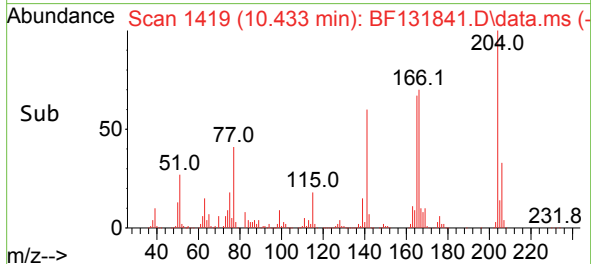
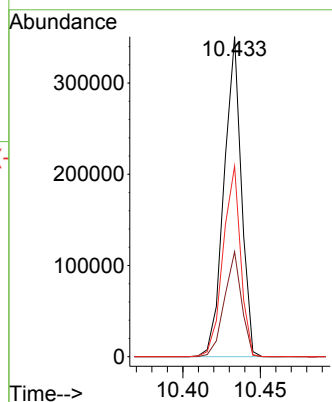
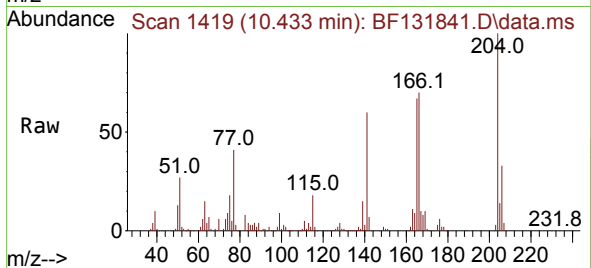




#61
4-Chlorophenyl-phenylether
Concen: 45.147 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

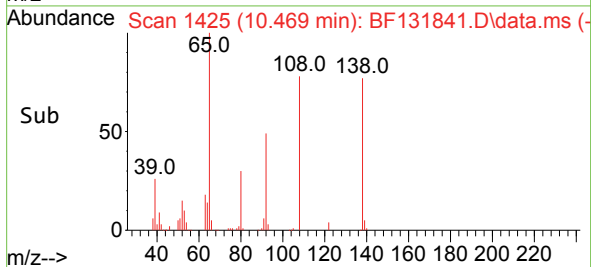
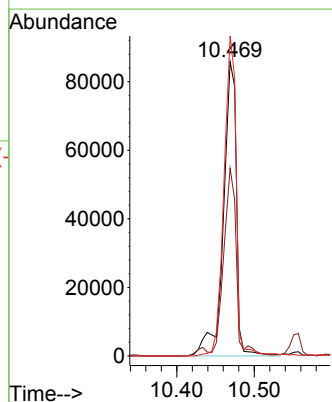
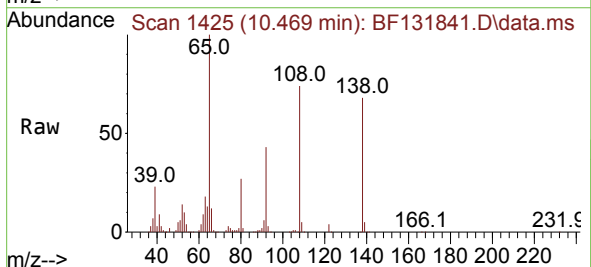
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

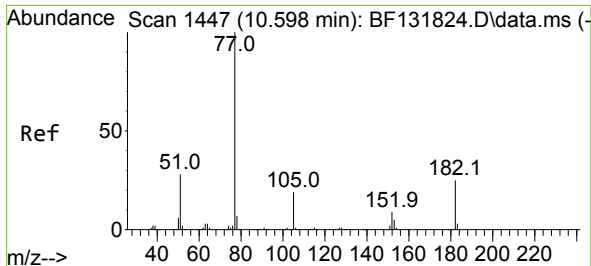
Tgt Ion:204 Resp: 272609
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 59.6 49.0 73.4



#62
4-Nitroaniline
Concen: 35.560 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:138 Resp: 100334
Ion Ratio Lower Upper
138 100
92 63.7 47.2 87.2
108 108.7 89.2 129.2

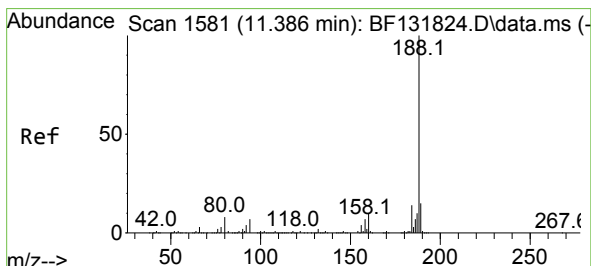
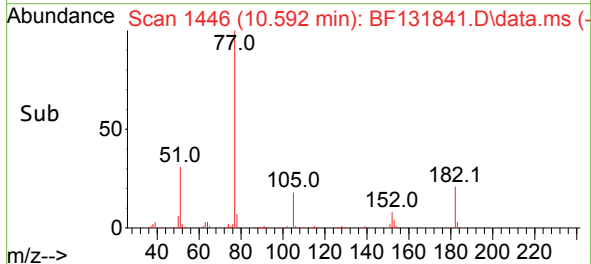
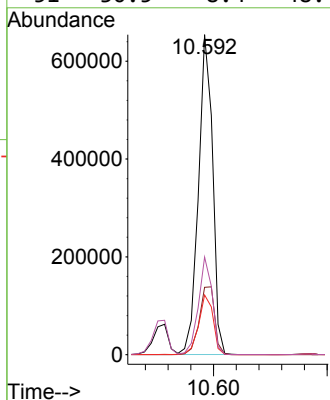
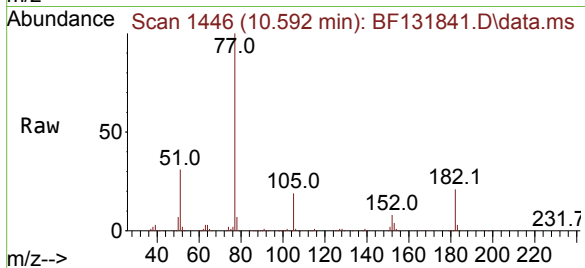




#63
Azobenzene
Concen: 43.219 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

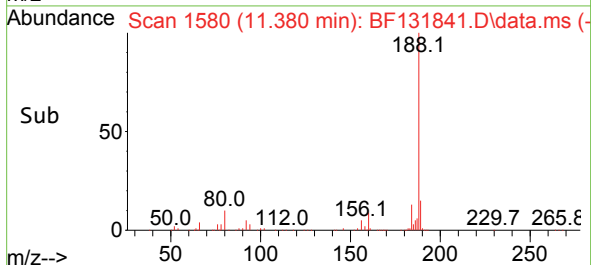
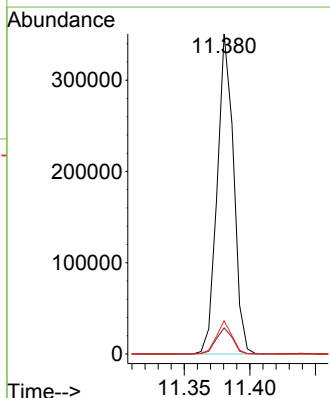
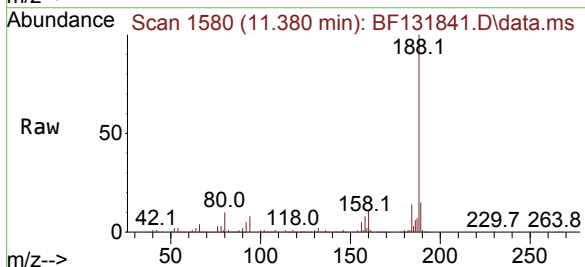
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

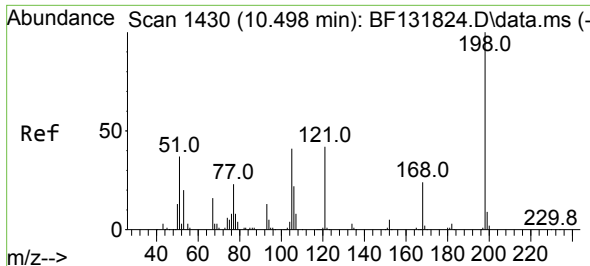
Tgt Ion:	77	Resp:	566620
Ion	Ratio	Lower	Upper
77	100		
182	21.1	5.0	45.0
105	18.6	0.0	39.4
51	30.5	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:	188	Resp:	303606
Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.6
80	10.4	6.7	10.1

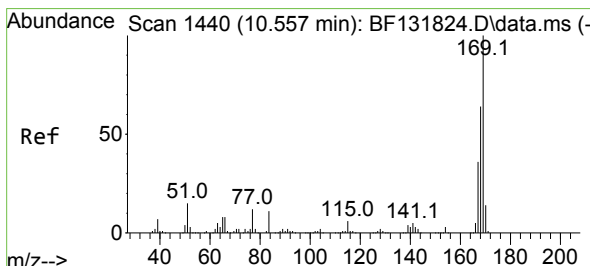
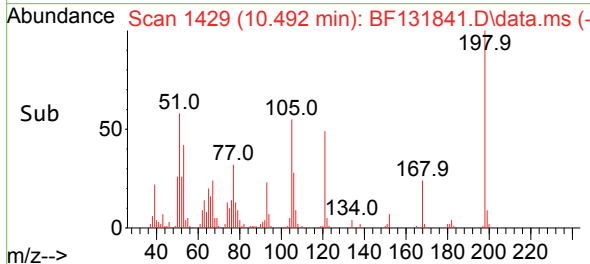
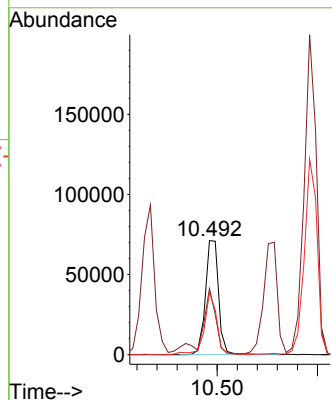
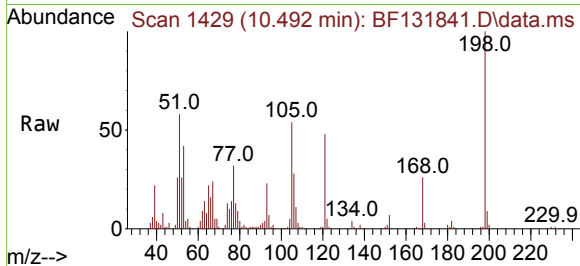




#65
4,6-Dinitro-2-methylphenol
Concen: 31.867 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

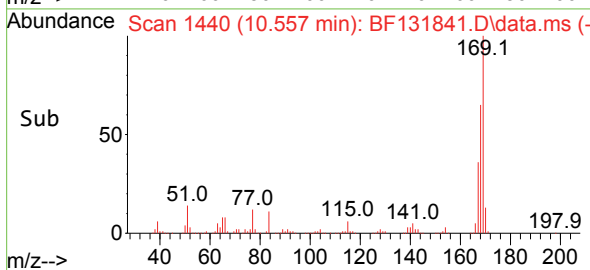
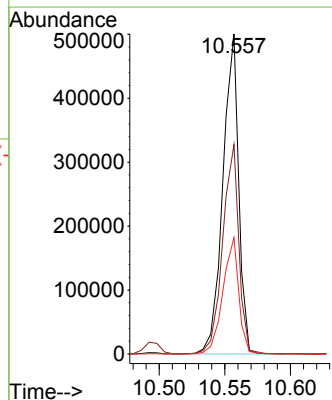
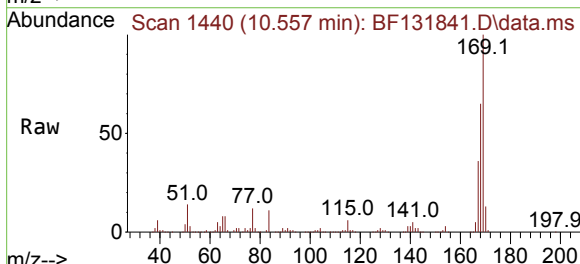
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

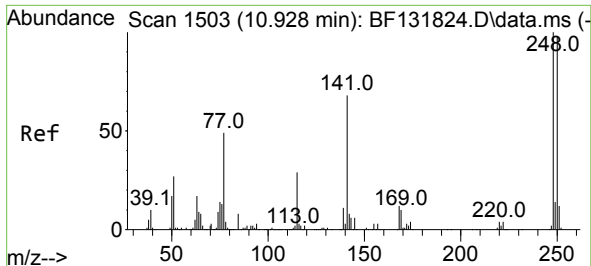
Tgt Ion:198 Resp: 65874
Ion Ratio Lower Upper
198 100
51 58.0 21.6 61.6
105 54.5 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 45.134 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:169 Resp: 418001
Ion Ratio Lower Upper
169 100
168 65.4 51.5 77.3
167 36.3 28.4 42.6

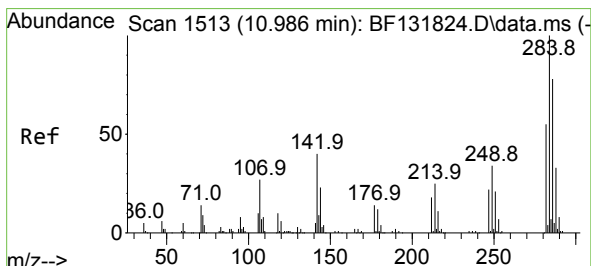
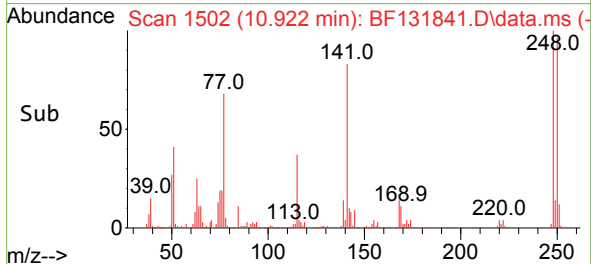
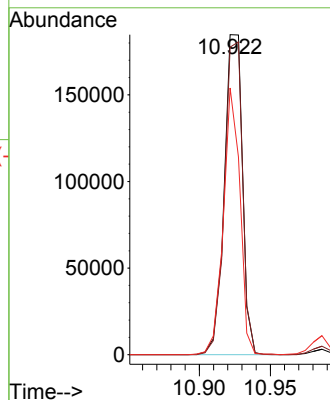
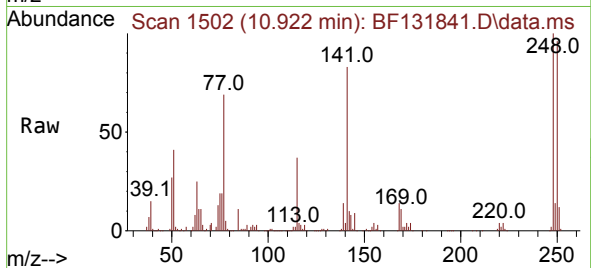




#67
4-Bromophenyl-phenylether
Concen: 46.777 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

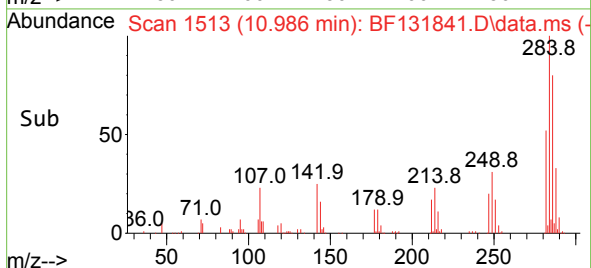
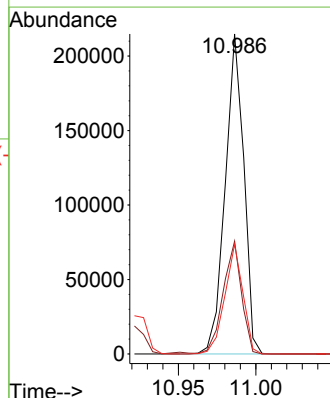
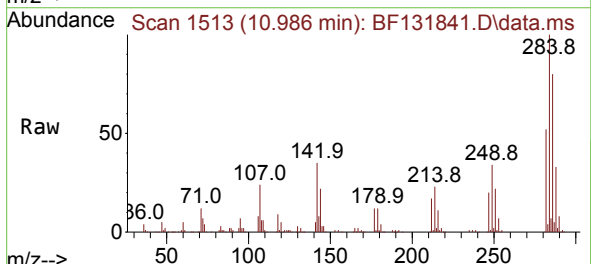
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

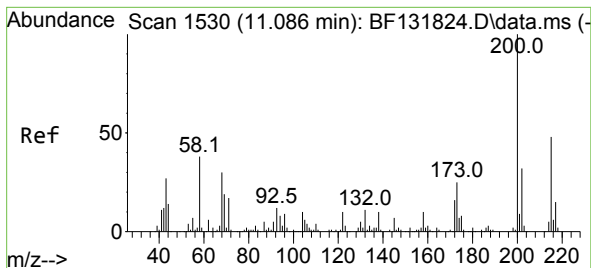
Tgt Ion:248 Resp: 164599
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 83.4 54.8 82.2#



#68
Hexachlorobenzene
Concen: 46.284 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:284 Resp: 178911
Ion Ratio Lower Upper
284 100
142 35.3 31.6 47.4
249 34.3 26.9 40.3





#69

Atrazine

Concen: 51.967 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

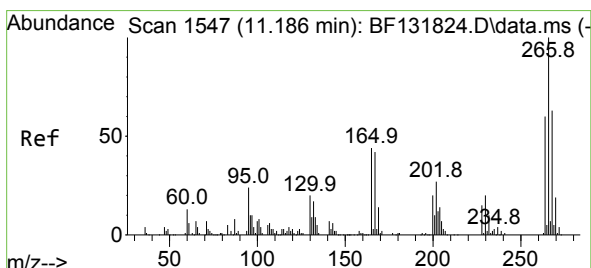
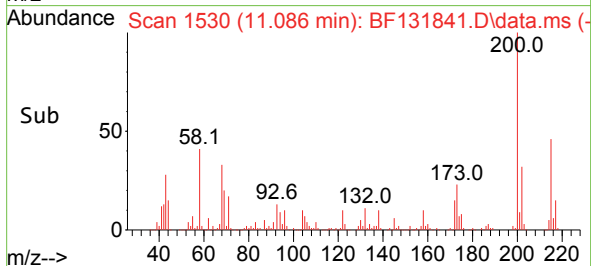
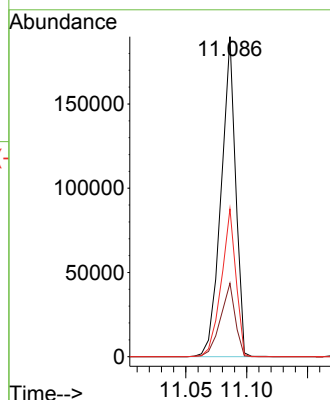
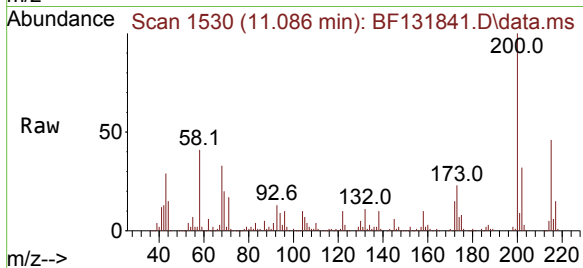
Tgt Ion:200 Resp: 158447

Ion Ratio Lower Upper

200 100

173 22.9 4.5 44.5

215 46.2 28.5 68.5



#70

Pentachlorophenol

Concen: 89.010 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

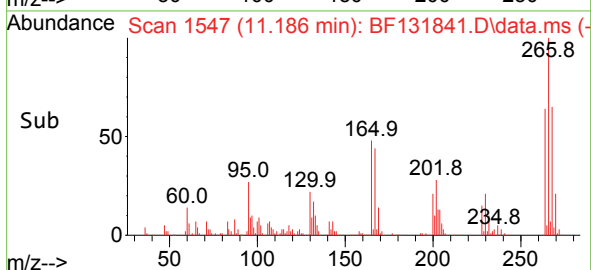
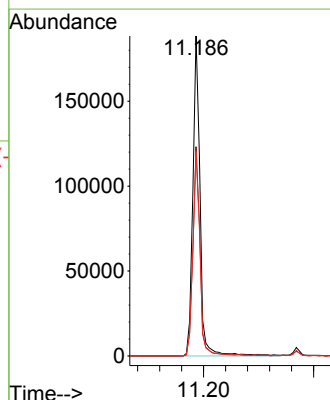
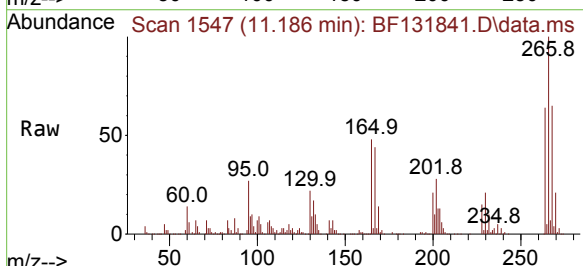
Tgt Ion:266 Resp: 170253

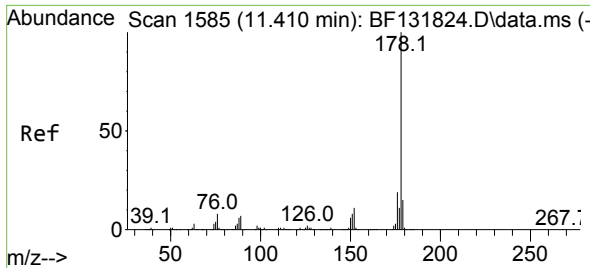
Ion Ratio Lower Upper

266 100

268 65.4 50.5 75.7

264 63.9 48.3 72.5

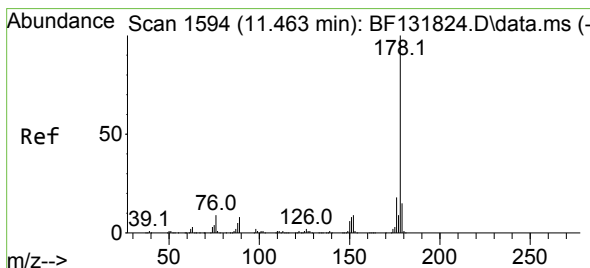
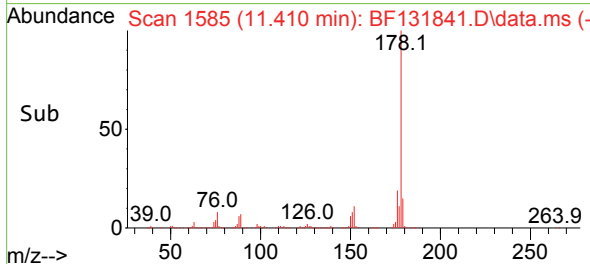
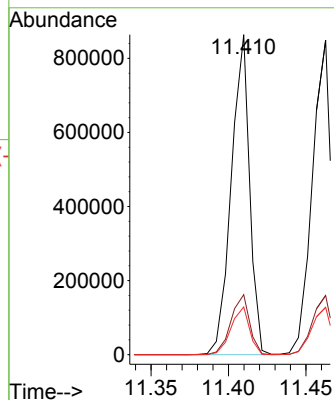
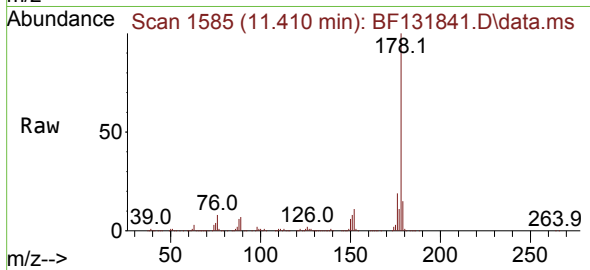




#71
Phenanthrene
Concen: 42.552 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

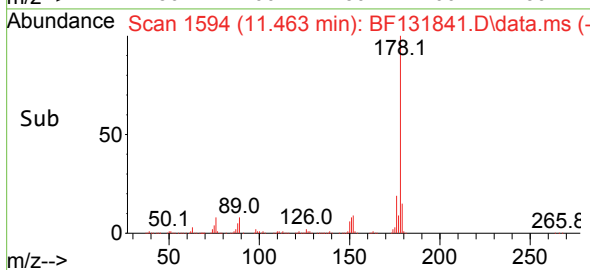
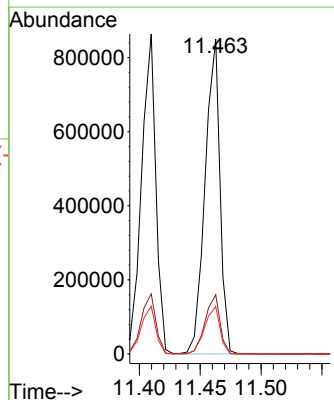
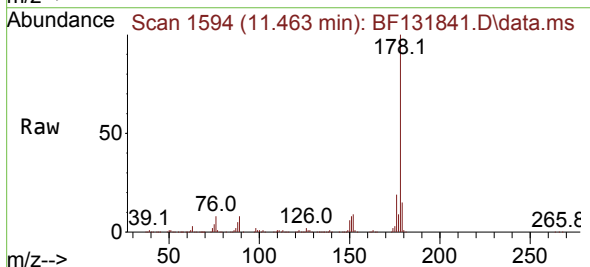
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

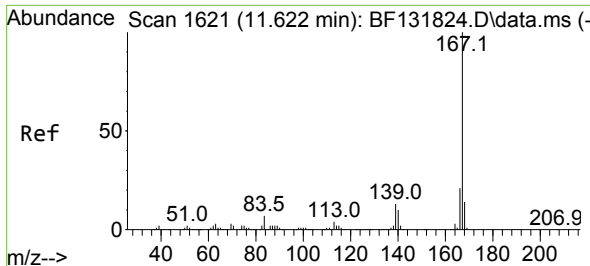
Tgt Ion:178 Resp: 710429
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 14.9 12.2 18.4



#72
Anthracene
Concen: 44.174 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:178 Resp: 721473
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.2

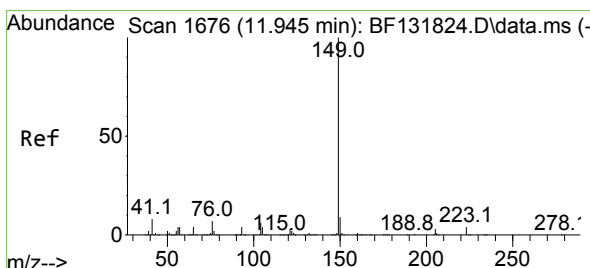
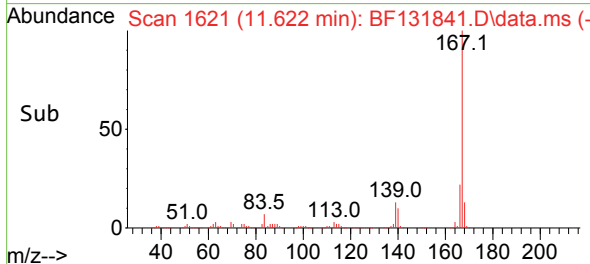
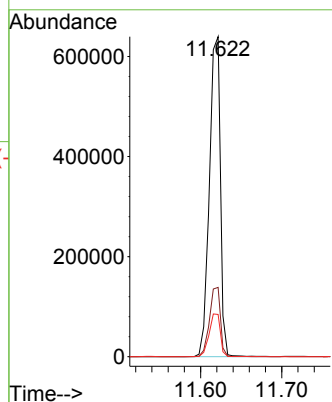
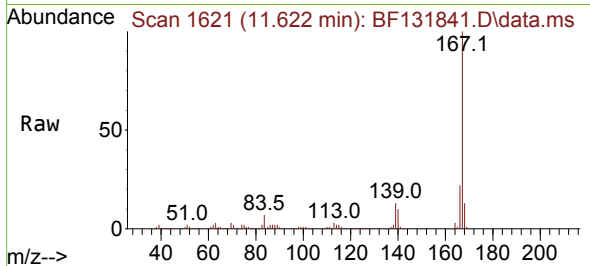




#73
 Carbazole
 Concen: 41.585 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

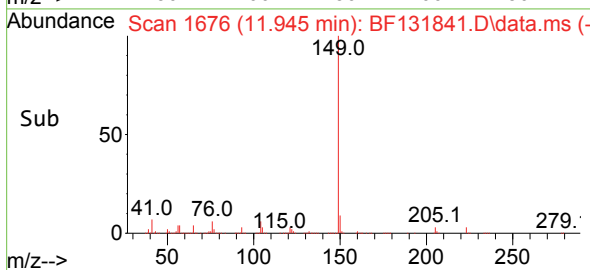
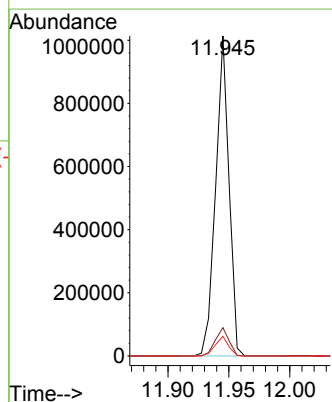
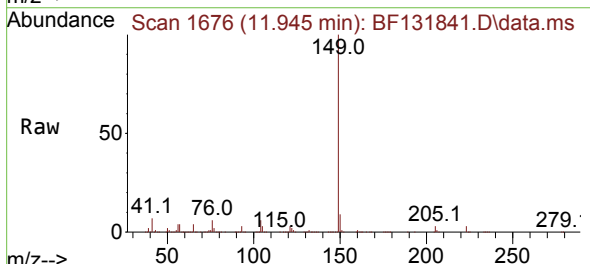
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

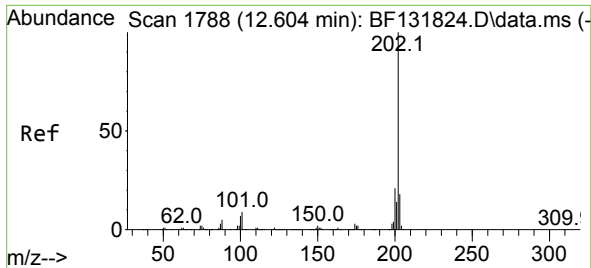
Tgt Ion:167 Resp: 599595
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 24.8
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.454 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

Tgt Ion:149 Resp: 774739
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.2 5.1 7.7

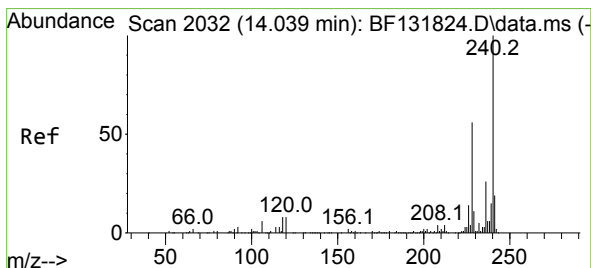
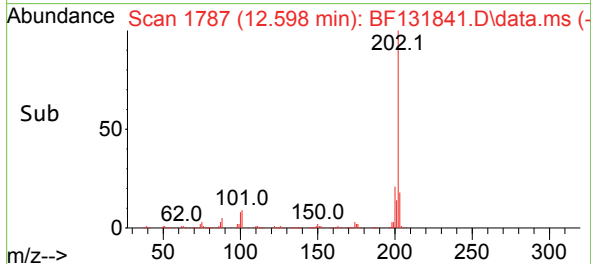
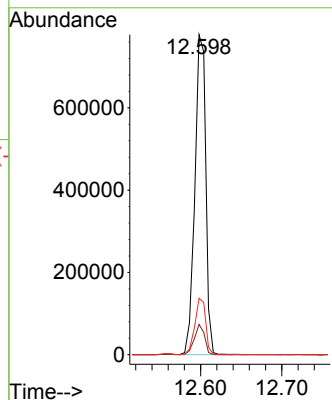
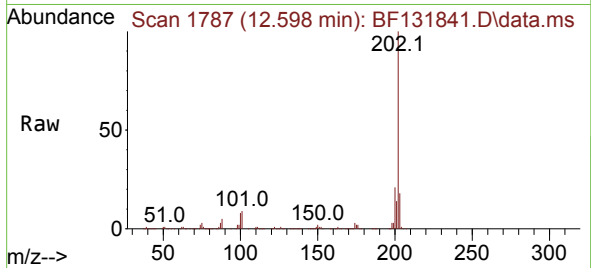




#75
Fluoranthene
Concen: 37.522 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

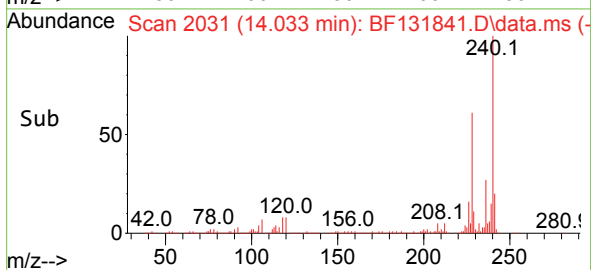
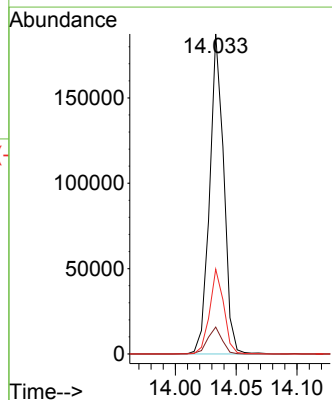
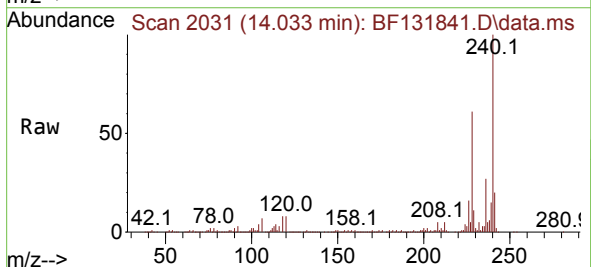
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

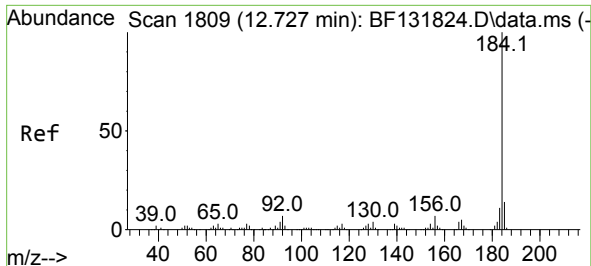
Tgt Ion:202 Resp: 729697
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:240 Resp: 151070
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 26.5 20.6 31.0

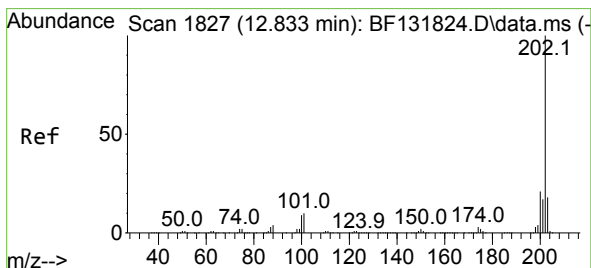
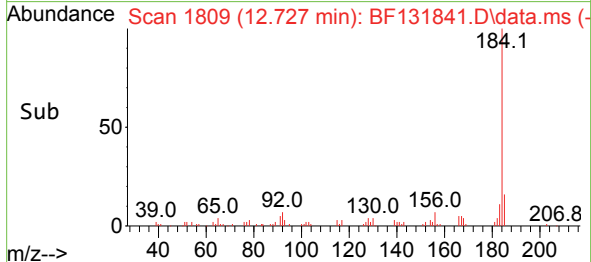
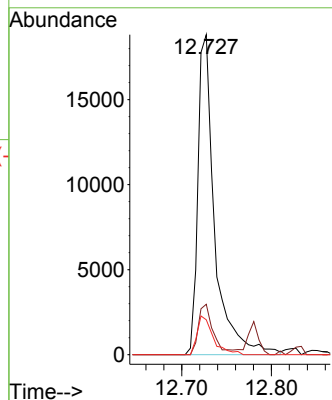
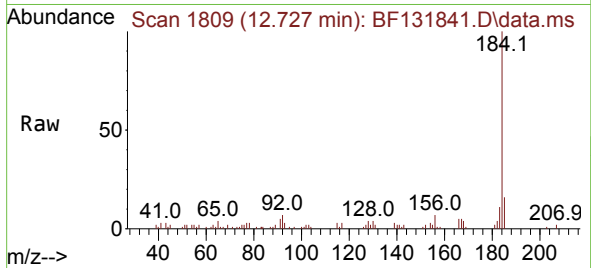




#77
Benzidine
Concen: 9.832 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

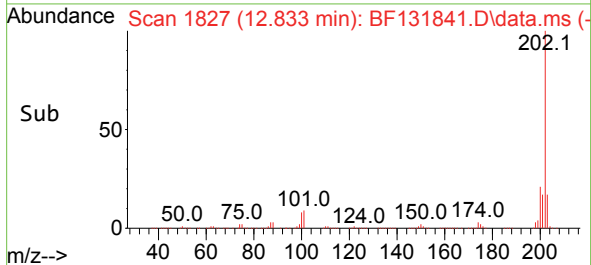
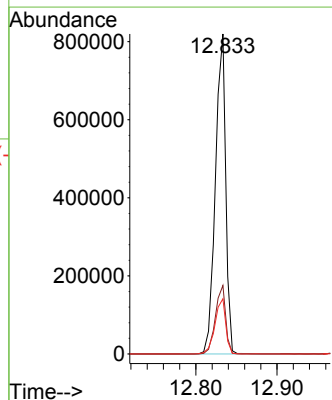
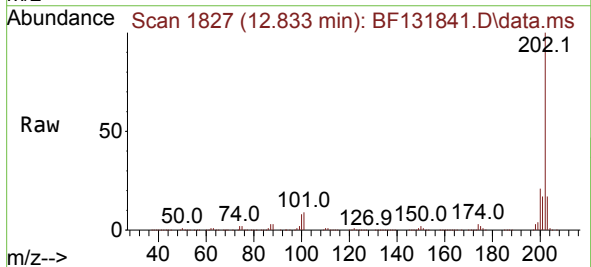
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

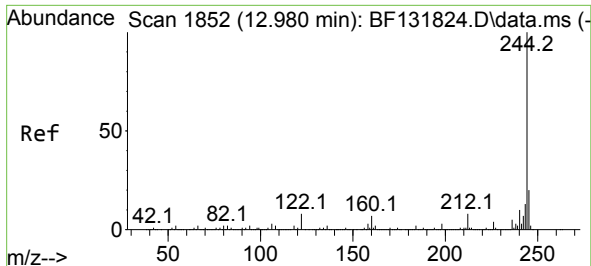
Tgt Ion:184 Resp: 24410
Ion Ratio Lower Upper
184 100
185 15.8 11.6 17.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 56.987 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

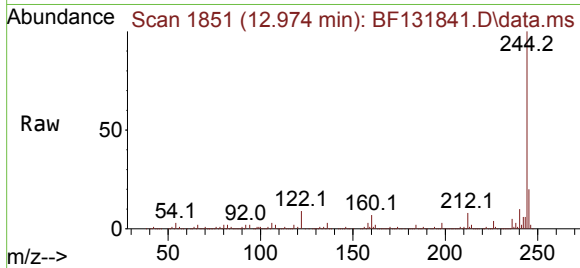
Tgt Ion:202 Resp: 721572
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.3 14.4 21.6



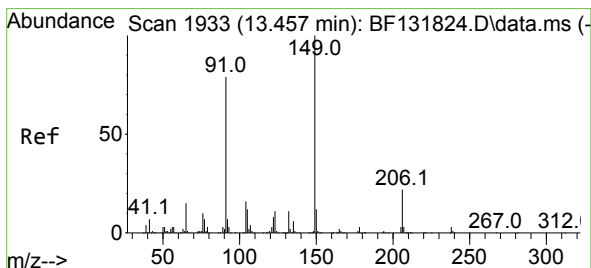
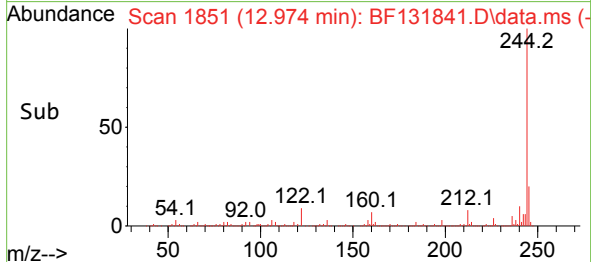
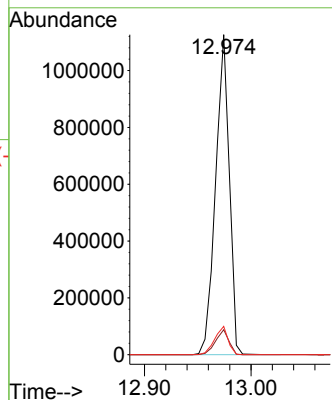


#79
 Terphenyl-d14
 Concen: 112.278 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

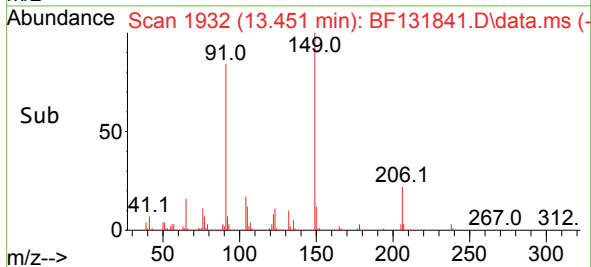
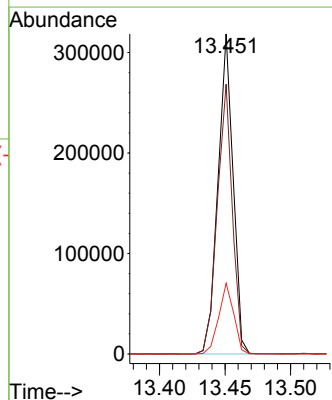
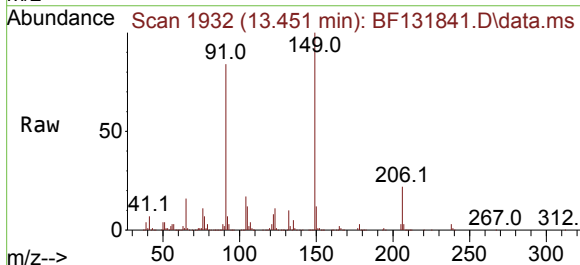


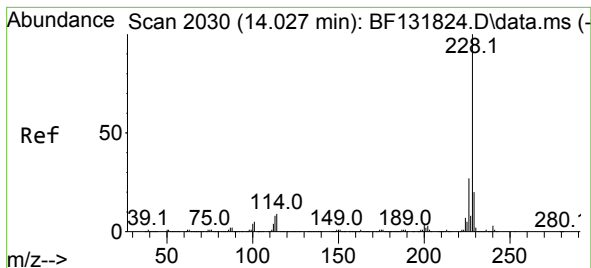
Tgt Ion:244 Resp: 1002758
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.8 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 54.222 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

Tgt Ion:149 Resp: 254656
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.2 94.8
 206 22.1 17.9 26.9





#81

Benzo(a)anthracene

Concen: 45.134 ng

RT: 14.021 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

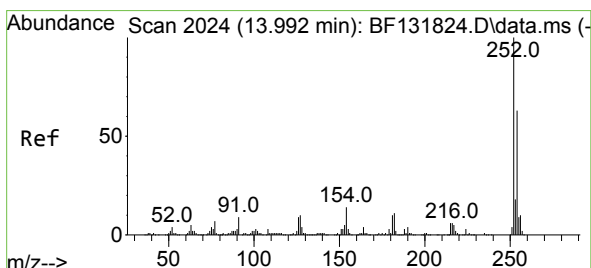
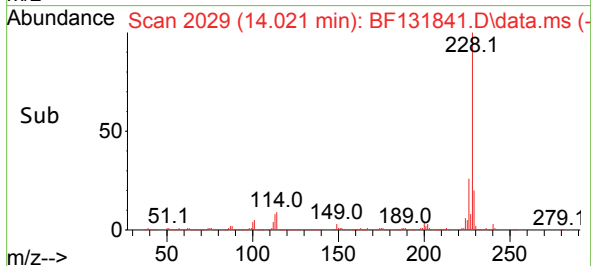
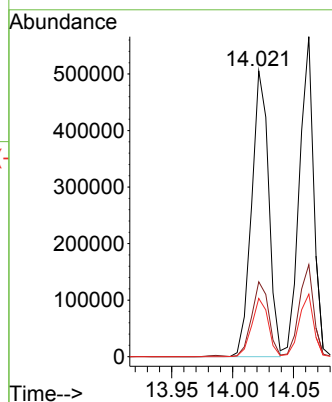
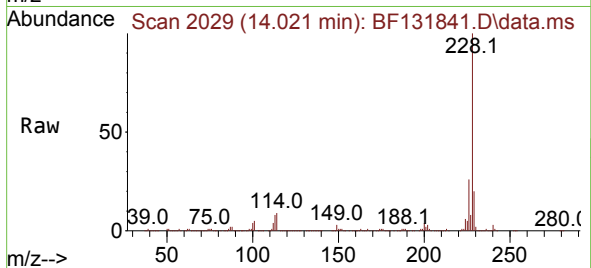
Tgt Ion:228 Resp: 493671

Ion Ratio Lower Upper

228 100

226 26.2 22.0 33.0

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 30.599 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

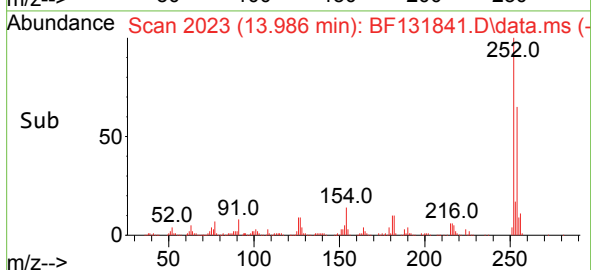
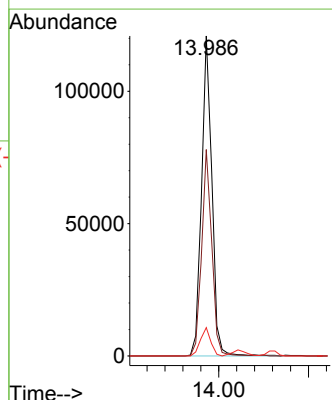
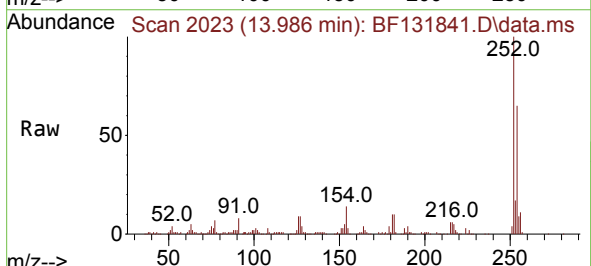
Tgt Ion:252 Resp: 96737

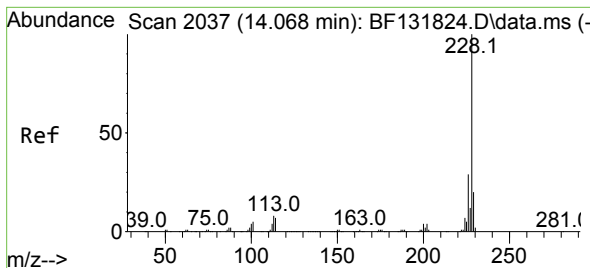
Ion Ratio Lower Upper

252 100

254 64.5 50.4 75.6

126 8.9 7.5 11.3





#83

Chrysene

Concen: 45.024 ng

RT: 14.063 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

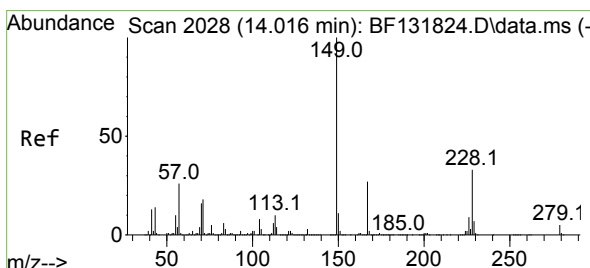
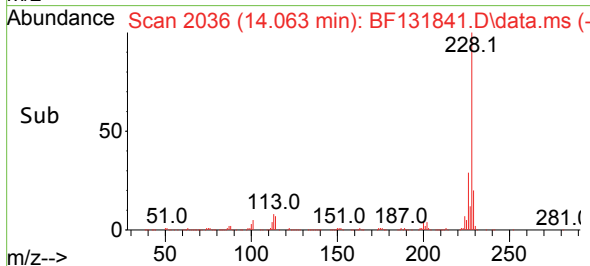
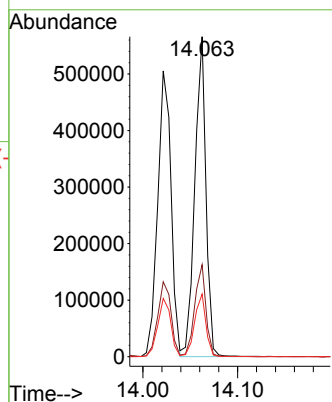
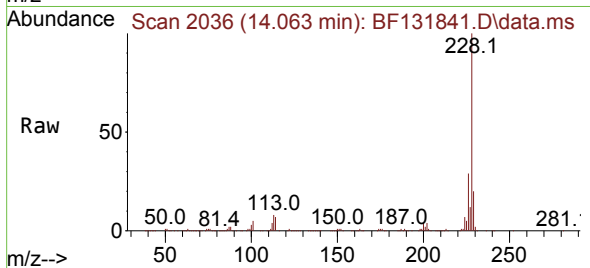
Tgt Ion:228 Resp: 462766

Ion Ratio Lower Upper

228 100

226 28.7 23.5 35.3

229 19.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.307 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

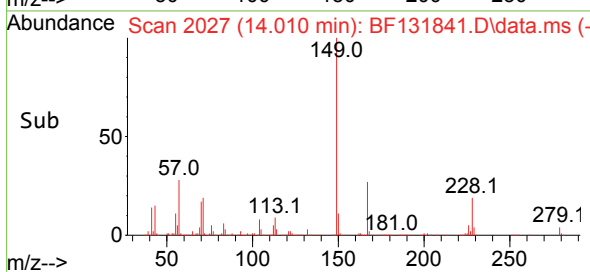
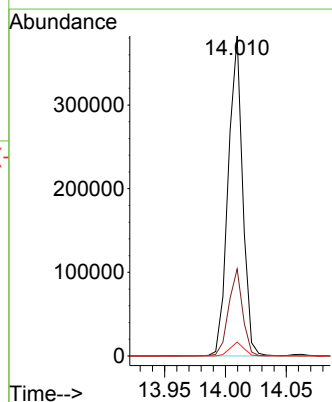
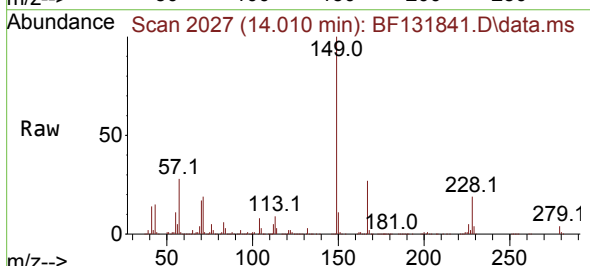
Tgt Ion:149 Resp: 316270

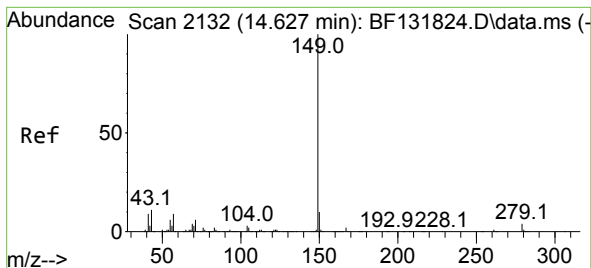
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.4 3.9 5.9

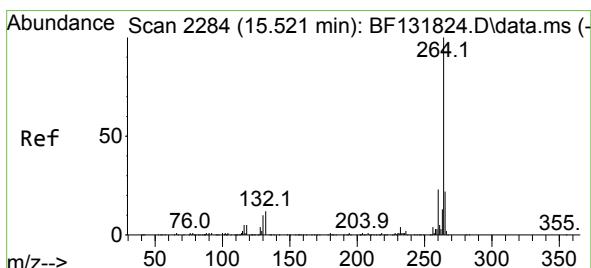
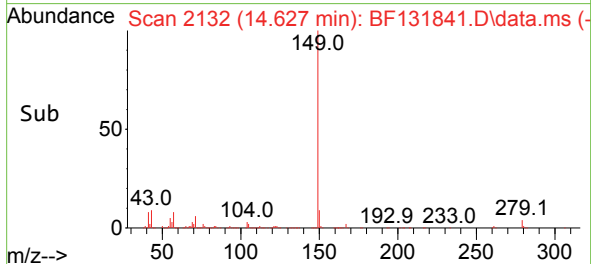
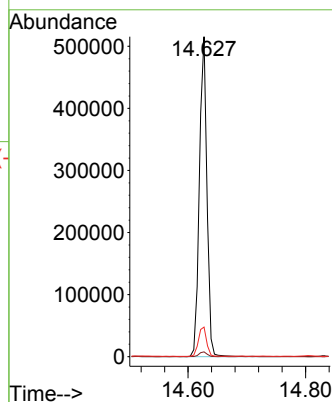
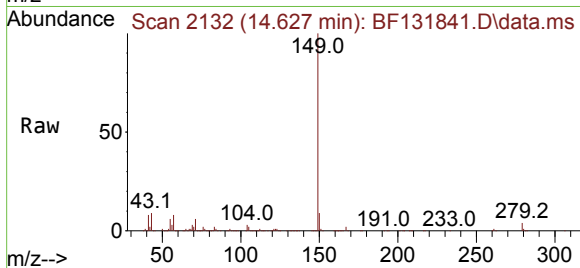




#85
Di-n-octyl phthalate
Concen: 59.540 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

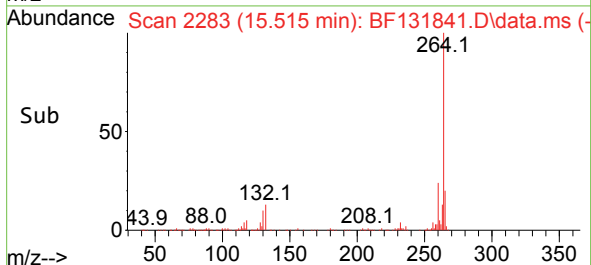
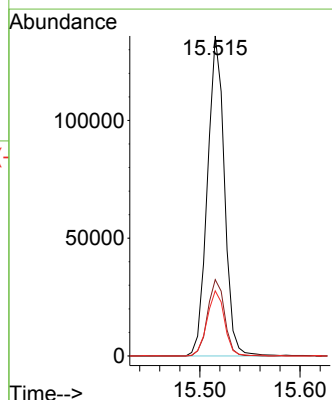
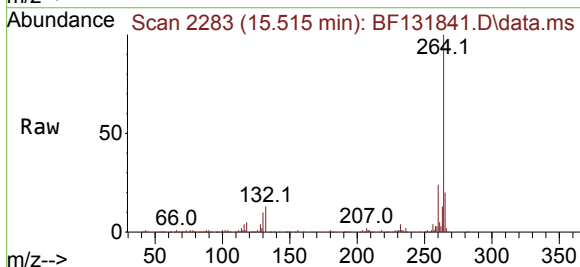
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

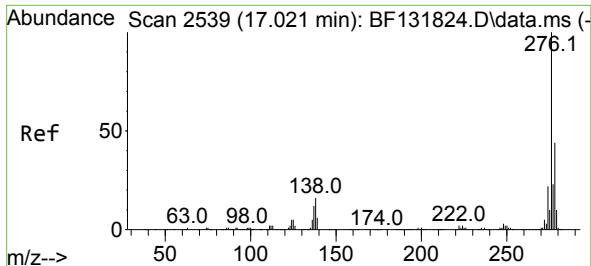
Tgt Ion:149 Resp: 458339
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

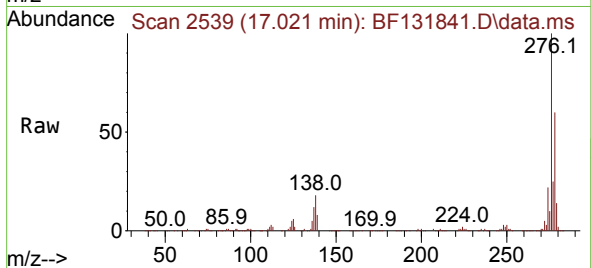
Tgt Ion:264 Resp: 160447
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 20.4 17.4 26.0



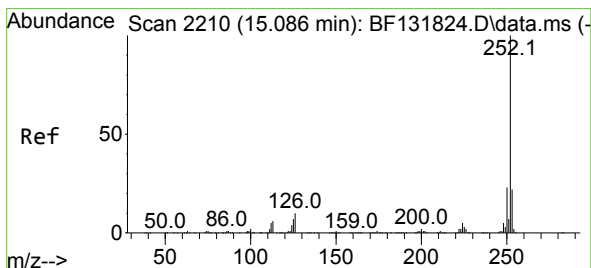
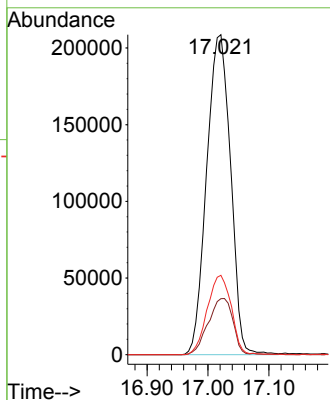
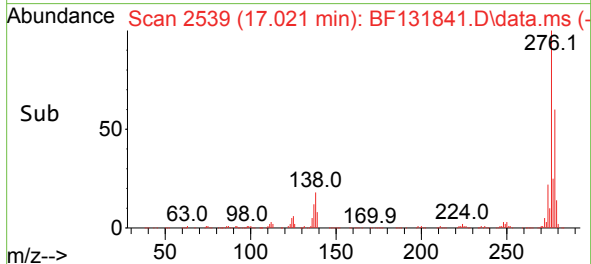


#87
Indeno(1,2,3-cd)pyrene
Concen: 55.848 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

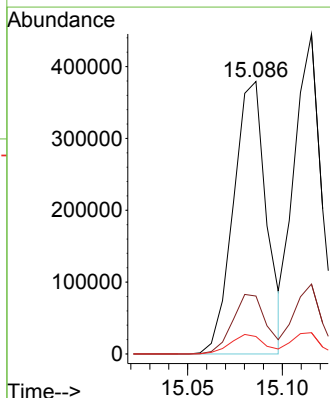
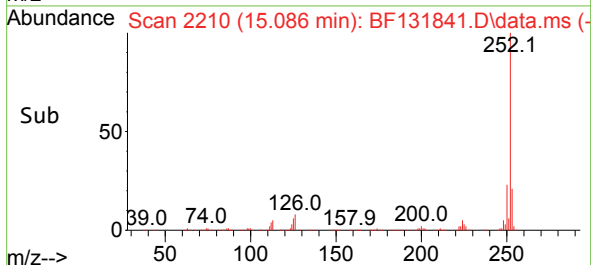
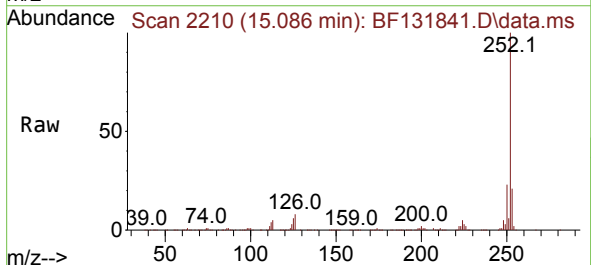


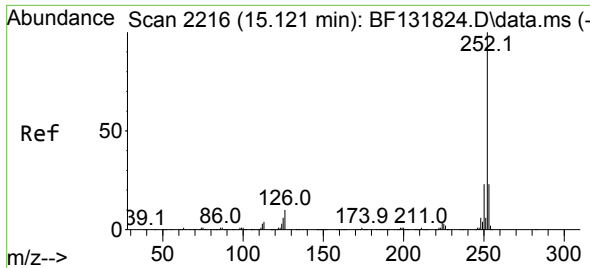
Tgt Ion:276 Resp: 569278
Ion Ratio Lower Upper
276 100
138 18.3 14.5 21.7
277 25.0 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 39.313 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:252 Resp: 462502
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 6.4 5.8 8.8

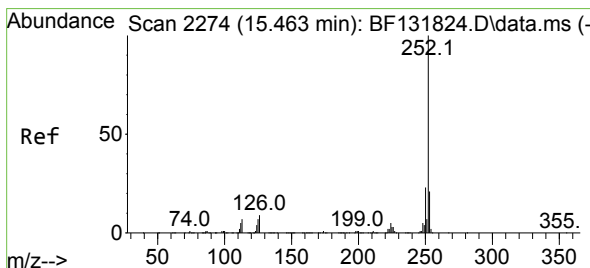
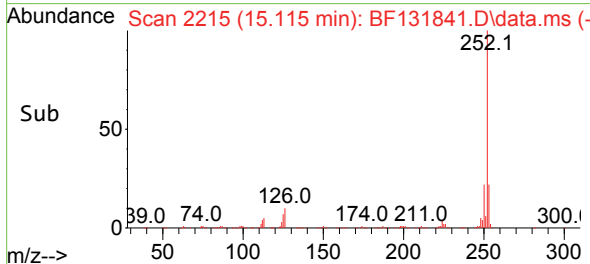
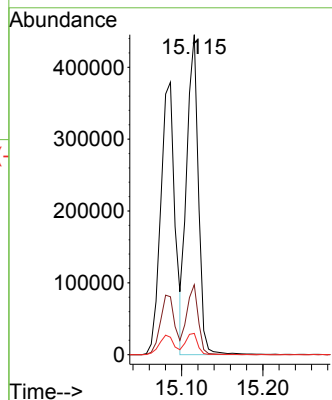
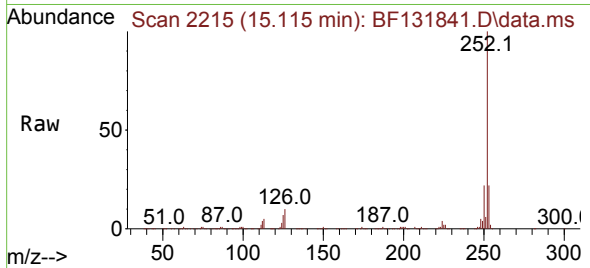




#89
Benzo(k)fluoranthene
Concen: 38.994 ng
RT: 15.115 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

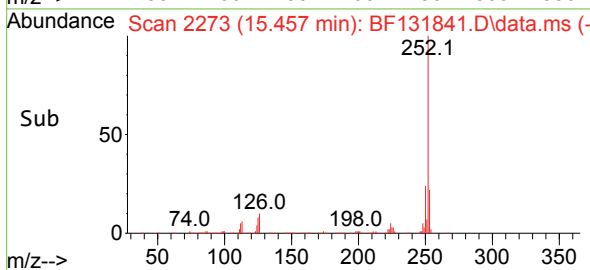
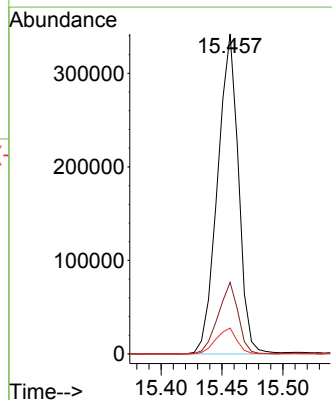
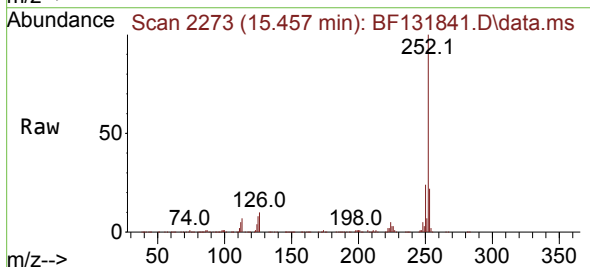
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

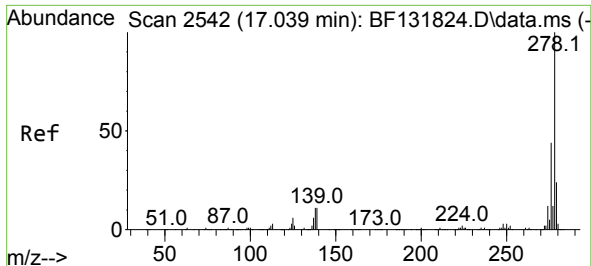
Tgt Ion:252 Resp: 443252
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.7 5.4 8.0



#90
Benzo(a)pyrene
Concen: 44.976 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:252 Resp: 409649
Ion Ratio Lower Upper
252 100
253 22.4 16.6 24.8
125 8.1 5.8 8.8

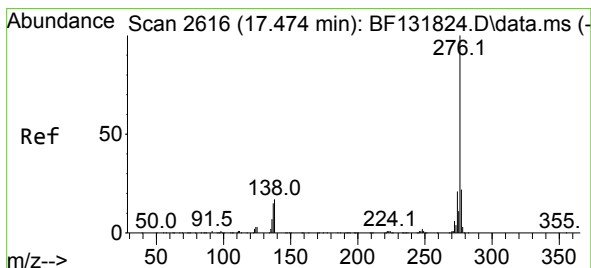
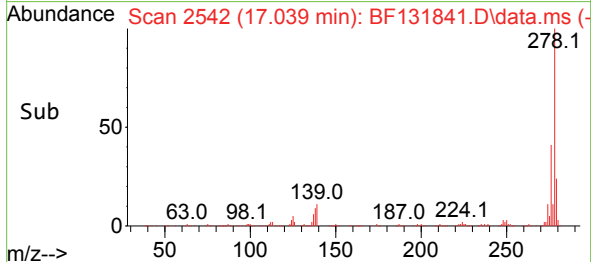
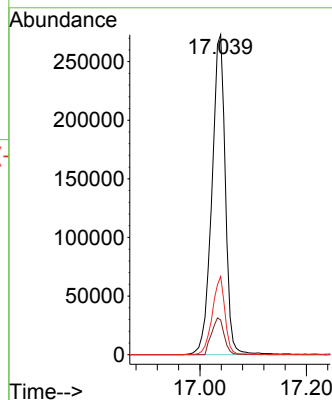
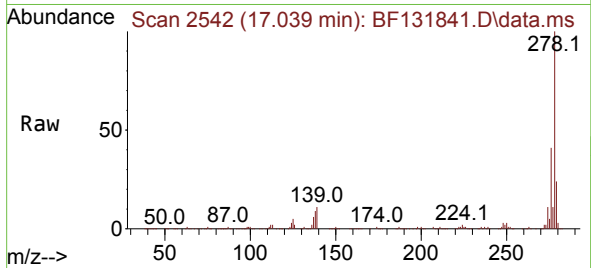




#91
Dibenzo(a,h)anthracene
Concen: 57.368 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

Tgt Ion:278 Resp: 478998
Ion Ratio Lower Upper
278 100
139 10.9 8.6 12.8
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.159 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:276 Resp: 464708
Ion Ratio Lower Upper
276 100
277 23.7 17.9 26.9
138 15.5 13.7 20.5

