

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131473.D
 Acq On : 30 Nov 2022 16:08
 Operator : CG\JU
 Sample : N5793-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

Quant Time: Dec 01 01:13:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	91123	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	423914	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	239004	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	442115	20.000	ng	0.00
76) Chrysene-d12	14.157	240	288276	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	202076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	715437	149.428	ng	0.02
7) Phenol-d6	6.575	99	847032	138.659	ng	0.00
23) Nitrobenzene-d5	7.516	82	531513	63.203	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	296765	147.589	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1115348	67.891	ng	0.00
79) Terphenyl-d14	13.092	244	1236512	70.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	103683	45.424	ng	96
3) Pyridine	3.593	79	274383	43.291	ng	92
4) n-Nitrosodimethylamine	3.569	42	169213	45.272	ng	83
6) Aniline	6.610	93	347045	43.349	ng	98
8) 2-Chlorophenol	6.734	128	313031	57.709	ng	97
9) Benzaldehyde	6.498	77	153696	41.240	ng	97
10) Phenol	6.587	94	386309	57.037	ng	97
11) bis(2-Chloroethyl)ether	6.681	93	285822	50.369	ng	100
12) 1,3-Dichlorobenzene	6.887	146	302057	46.724	ng	99
13) 1,4-Dichlorobenzene	6.963	146	309601	47.132	ng	99
14) 1,2-Dichlorobenzene	7.116	146	329045	54.403	ng	97
15) Benzyl Alcohol	7.092	79	276866	55.276	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	501833	46.242	ng	95
17) 2-Methylphenol	7.198	107	242776	52.513	ng	96
18) Hexachloroethane	7.463	117	115046	48.959	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	227321	50.833	ng	93
20) 3+4-Methylphenols	7.198	107	242674	41.111	ng	82
22) Acetophenone	7.363	105	432133	40.048	ng	# 94
24) Nitrobenzene	7.534	77	331876	37.878	ng	99
25) Isophorone	7.775	82	661374	44.082	ng	97
26) 2-Nitrophenol	7.851	139	189707	64.206	ng	87
27) 2,4-Dimethylphenol	7.887	122	331205	56.944	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	426432	50.041	ng	99
29) 2,4-Dichlorophenol	8.092	162	305258	48.384	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	339711	43.466	ng	99
31) Naphthalene	8.263	128	996884	44.129	ng	99
32) Benzoic acid	8.010	122	208350	54.543	ng	96
33) 4-Chloroaniline	8.304	127	204300	22.924	ng	96
34) Hexachlorobutadiene	8.369	225	201981	39.910	ng	97
35) Caprolactam	8.692	113	80800	48.737	ng	# 75
36) 4-Chloro-3-methylphenol	8.792	107	325642	49.681	ng	98
37) 2-Methylnaphthalene	8.957	142	671653	43.881	ng	99
38) 1-Methylnaphthalene	9.057	142	633842	42.705	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	338228	43.609	ng	99
41) Hexachlorocyclopentadiene	9.104	237	398509	114.295	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	232344	52.807	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131473.D
 Acq On : 30 Nov 2022 16:08
 Operator : CG\JU
 Sample : N5793-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

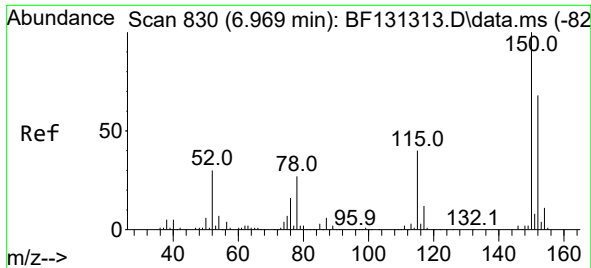
Quant Time: Dec 01 01:13:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	241926	48.898	ng	98
46) 1,1'-Biphenyl	9.422	154	829777	45.495	ng	97
47) 2-Chloronaphthalene	9.451	162	654242	44.716	ng	97
48) 2-Nitroaniline	9.545	65	225119	50.675	ng	97
49) Acenaphthylene	9.869	152	1014190	45.472	ng	99
50) Dimethylphthalate	9.728	163	757187	45.470	ng	99
51) 2,6-Dinitrotoluene	9.786	165	176814	53.094	ng	86
52) Acenaphthene	10.039	154	619859	44.383	ng	99
53) 3-Nitroaniline	9.957	138	116292	33.984	ng	97
54) 2,4-Dinitrophenol	10.069	184	191775	108.701	ng	# 73
55) Dibenzofuran	10.216	168	890084	44.299	ng	97
56) 4-Nitrophenol	10.122	139	287904	121.226	ng	89
57) 2,4-Dinitrotoluene	10.198	165	236638	56.475	ng	# 83
58) Fluorene	10.557	166	701575	44.740	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.328	232	209990	50.964	ng	97
60) Diethylphthalate	10.428	149	725109	46.116	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	355511	44.224	ng	92
62) 4-Nitroaniline	10.586	138	175636	51.572	ng	86
63) Azobenzene	10.710	77	732778	43.343	ng	93
65) 4,6-Dinitro-2-methylph...	10.604	198	125434	61.006	ng	# 76
66) n-Nitrosodiphenylamine	10.669	169	625547	44.403	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	236870	43.713	ng	98
68) Hexachlorobenzene	11.104	284	257429	44.762	ng	95
69) Atrazine	11.198	200	232825	53.677	ng	99
70) Pentachlorophenol	11.304	266	284757	84.894	ng	99
71) Phenanthrene	11.527	178	1042854	43.646	ng	99
72) Anthracene	11.580	178	1070246	45.578	ng	100
73) Carbazole	11.739	167	960569	47.956	ng	99
74) Di-n-butylphthalate	12.063	149	1135920	48.127	ng	99
75) Fluoranthene	12.722	202	1138808	45.232	ng	99
77) Benzidine	12.845	184	550205	103.328	ng	97
78) Pyrene	12.957	202	1144350	44.992	ng	99
80) Butylbenzylphthalate	13.569	149	442721	51.416	ng	99
81) Benzo(a)anthracene	14.151	228	892180	45.151	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	177999	33.947	ng	97
83) Chrysene	14.186	228	833810	43.010	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	589278	51.589	ng	99
85) Di-n-octyl phthalate	14.751	149	836341	50.873	ng	95
87) Indeno(1,2,3-cd)pyrene	17.256	276	649847	47.880	ng	99
88) Benzo(b)fluoranthene	15.268	252	687331	51.200	ng	98
89) Benzo(k)fluoranthene	15.268	252	687331	49.823	ng	100
90) Benzo(a)pyrene	15.627	252	542086	49.213	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	555545	49.579	ng	98
92) Benzo(g,h,i)perylene	17.739	276	589039	52.669	ng	98

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

Quant Time: Dec 01 01:13:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 01:09:58 2022
Response via : Initial Calibration

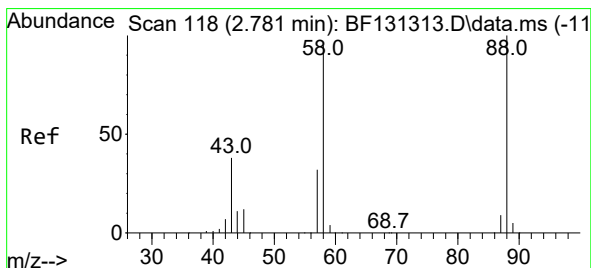
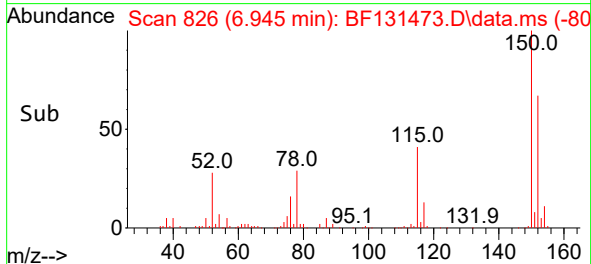
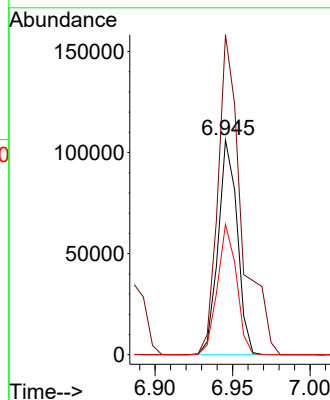
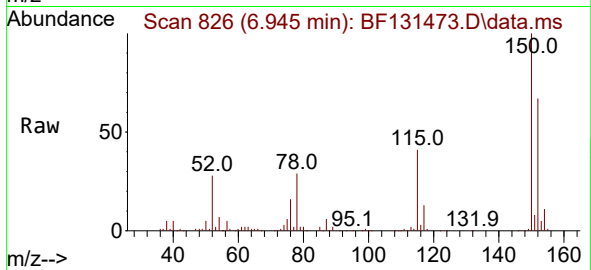




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

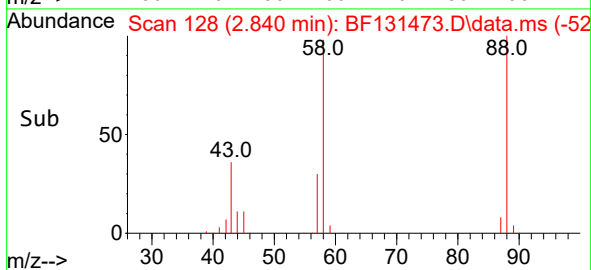
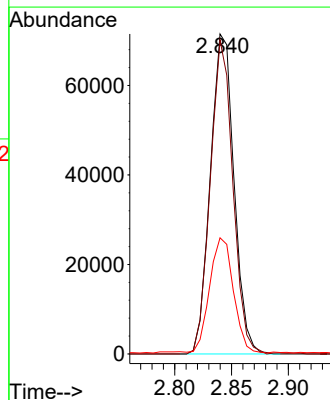
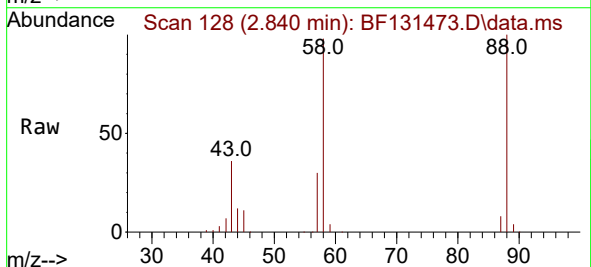
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

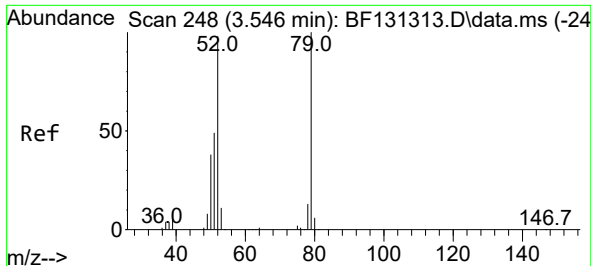
Tgt Ion:152 Resp: 91123
Ion Ratio Lower Upper
152 100
150 149.2 117.8 176.8
115 60.8 47.1 70.7



#2
1,4-Dioxane
Concen: 45.424 ng
RT: 2.840 min Scan# 128
Delta R.T. 0.094 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 88 Resp: 103683
Ion Ratio Lower Upper
88 100
58 93.4 78.2 117.4
43 36.7 31.6 47.4



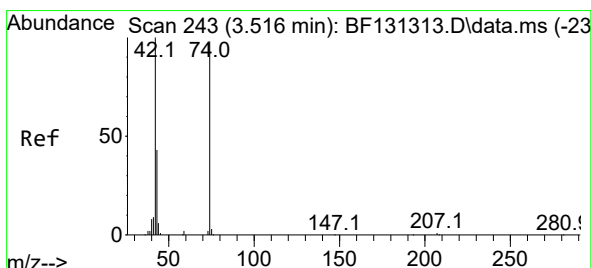
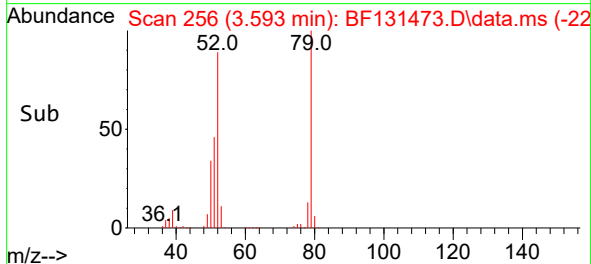
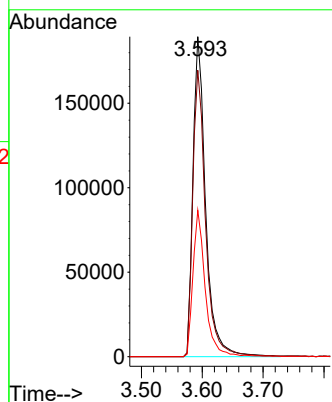
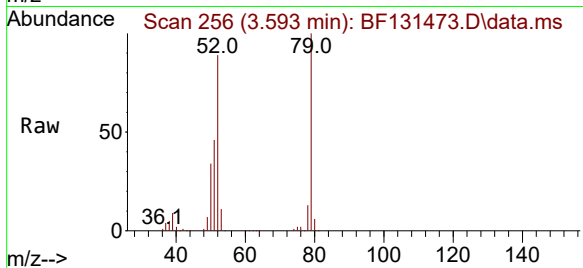


#3
 Pyridine
 Concen: 43.291 ng
 RT: 3.593 min Scan# 21
 Delta R.T. 0.076 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

Tgt Ion: 79 Resp: 274383

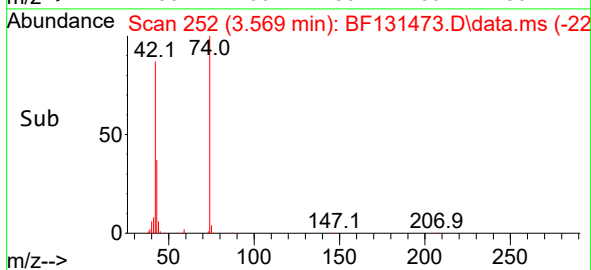
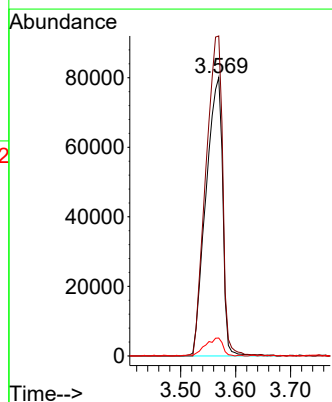
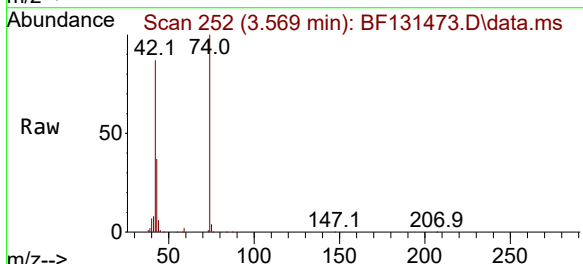
Ion	Ratio	Lower	Upper
79	100		
52	89.5	78.7	118.1
51	45.7	39.3	58.9

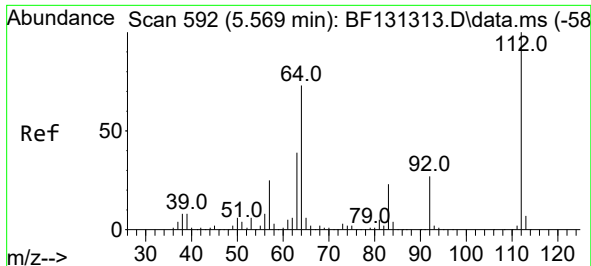


#4
 n-Nitrosodimethylamine
 Concen: 45.272 ng
 RT: 3.569 min Scan# 252
 Delta R.T. 0.082 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

Tgt Ion: 42 Resp: 169213

Ion	Ratio	Lower	Upper
42	100		
74	114.9	78.0	117.0
44	6.4	5.2	7.8

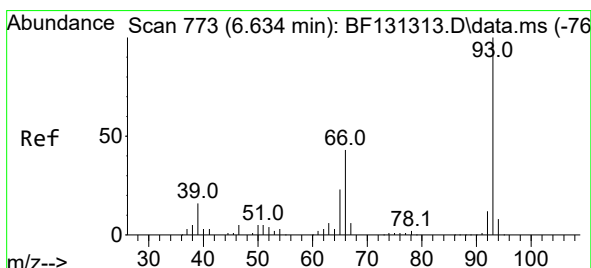
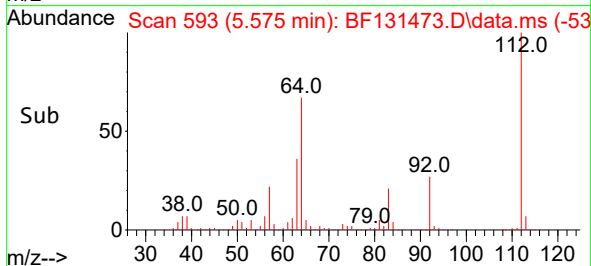
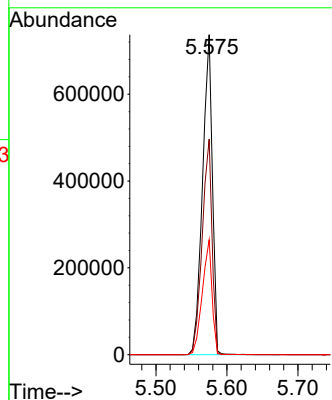
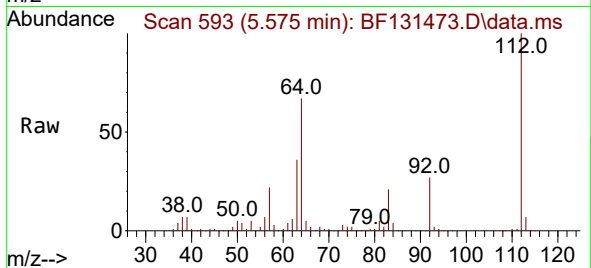




#5
2-Fluorophenol
Concen: 149.428 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

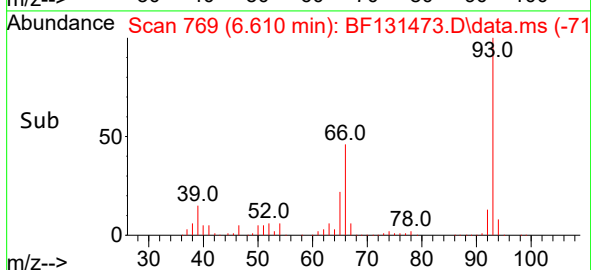
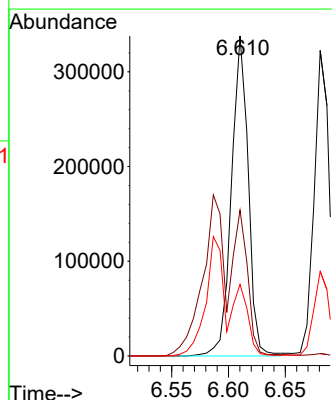
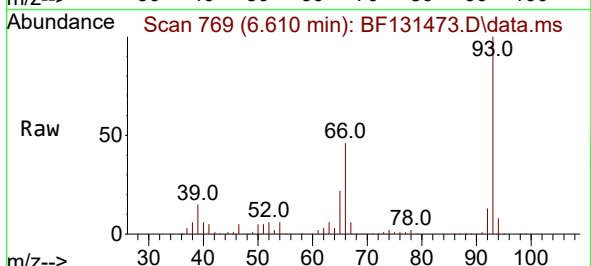
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

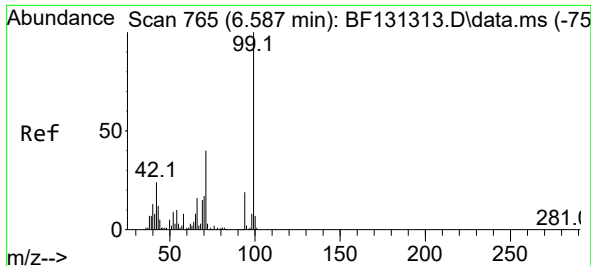
Tgt Ion:112 Resp: 715437
Ion Ratio Lower Upper
112 100
64 67.4 58.6 88.0
63 35.9 31.4 47.0



#6
Aniline
Concen: 43.349 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 93 Resp: 347045
Ion Ratio Lower Upper
93 100
66 45.6 35.6 53.4
65 22.3 18.4 27.6

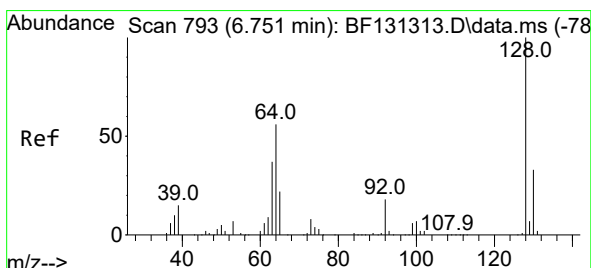
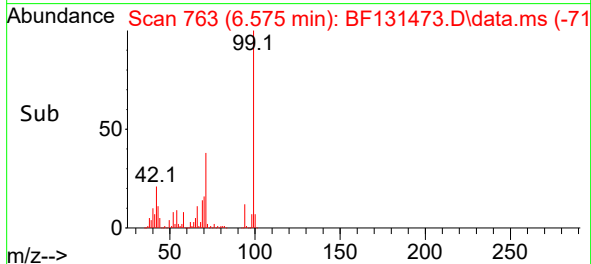
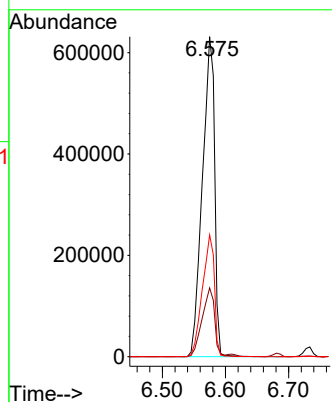
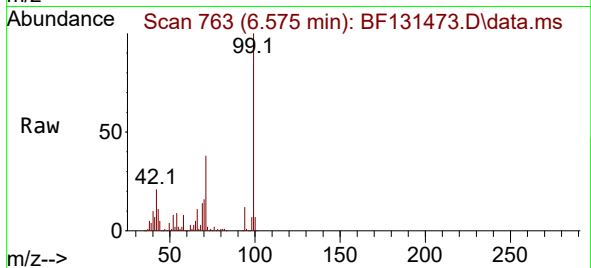




#7
Phenol-d6
Concen: 138.659 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

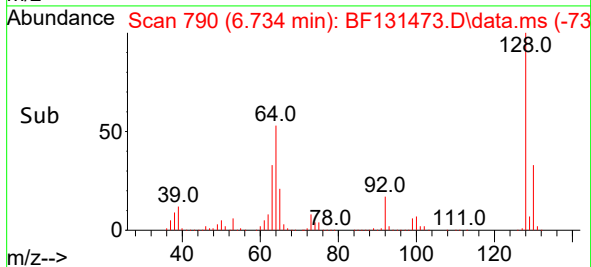
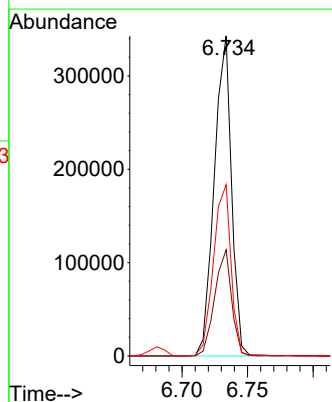
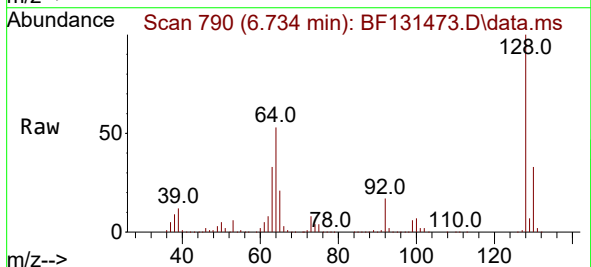
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

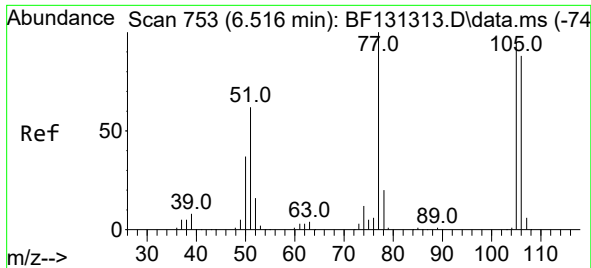
Tgt Ion: 99 Resp: 847032
Ion Ratio Lower Upper
99 100
42 21.5 19.4 29.2
71 38.1 32.3 48.5



#8
2-Chlorophenol
Concen: 57.709 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 128 Resp: 313031
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 53.5 36.9 76.9

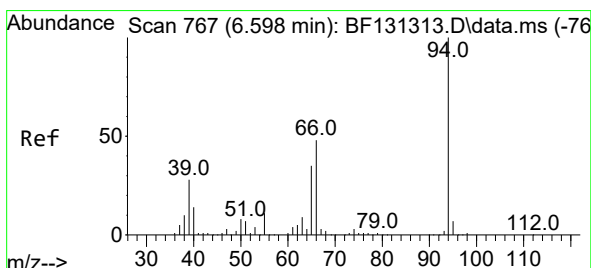
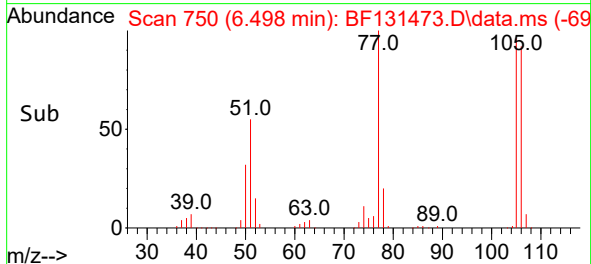
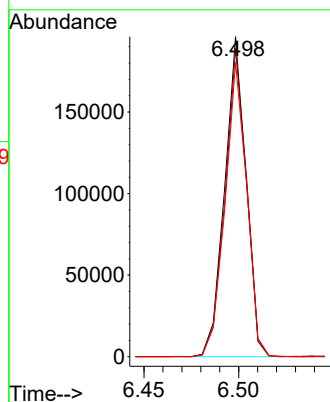
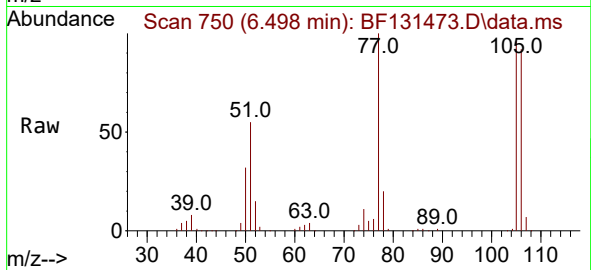




#9
Benzaldehyde
Concen: 41.240 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

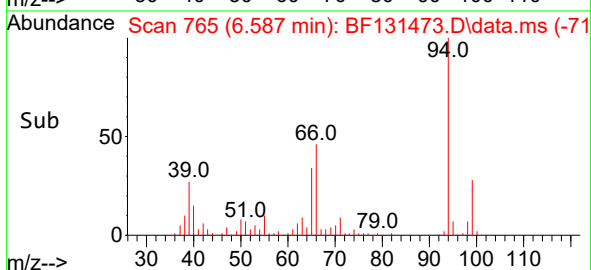
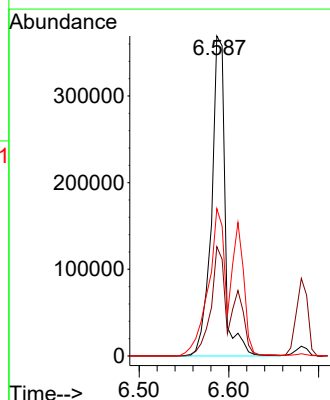
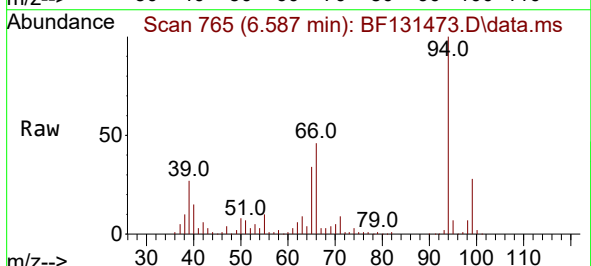
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

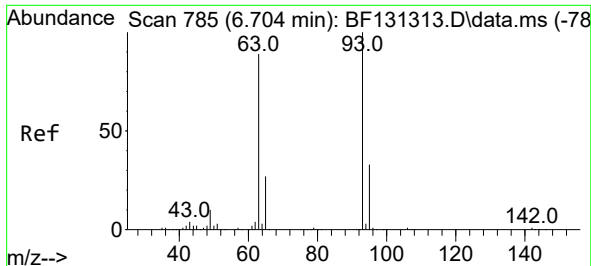
Tgt Ion: 77 Resp: 153696
Ion Ratio Lower Upper
77 100
105 96.3 74.5 114.5
106 92.0 68.1 108.1



#10
Phenol
Concen: 57.037 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 94 Resp: 386309
Ion Ratio Lower Upper
94 100
65 34.1 15.0 55.0
66 46.1 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 50.369 ng

RT: 6.681 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

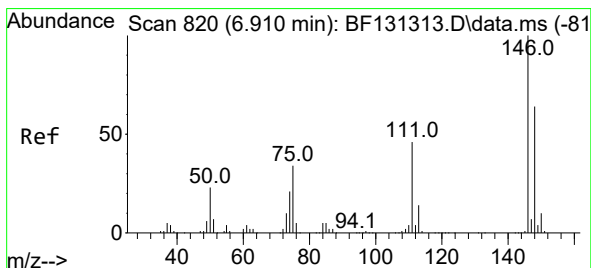
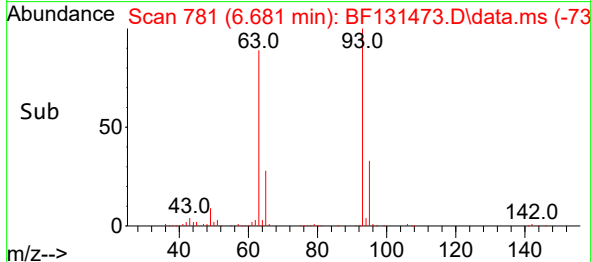
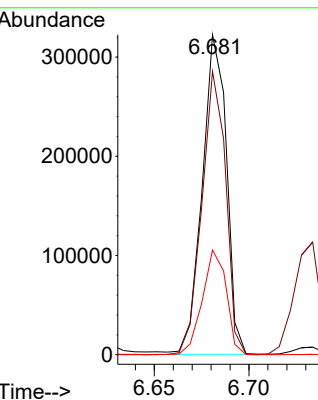
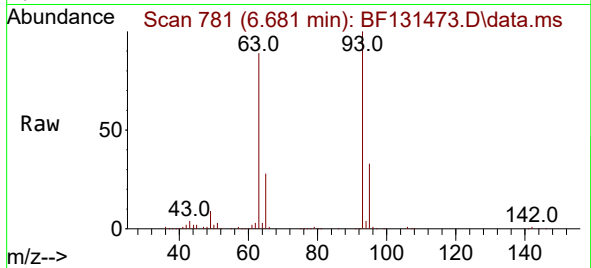
Tgt Ion: 93 Resp: 285822

Ion Ratio Lower Upper

93 100

63 88.6 68.6 108.6

95 32.7 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 46.724 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

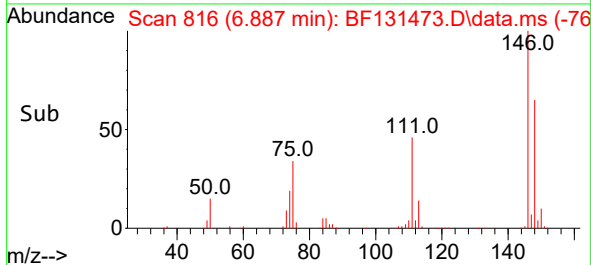
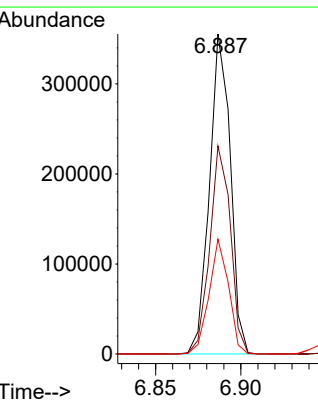
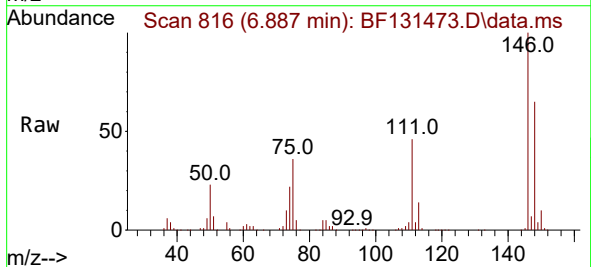
Tgt Ion:146 Resp: 302057

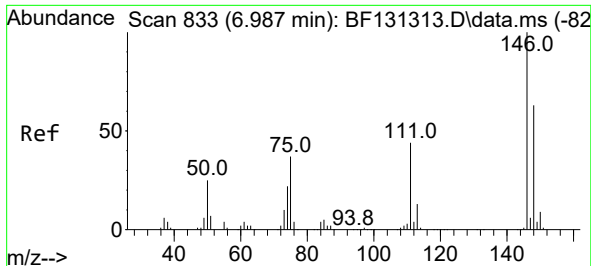
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

75 35.9 27.6 41.4

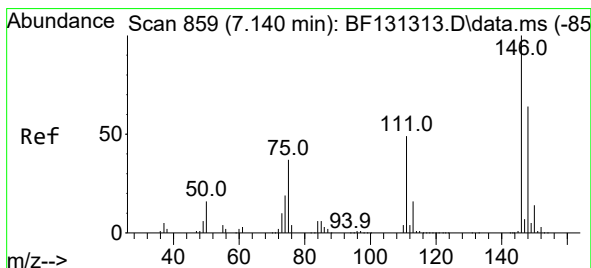
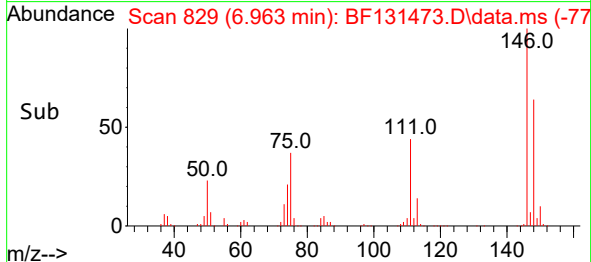
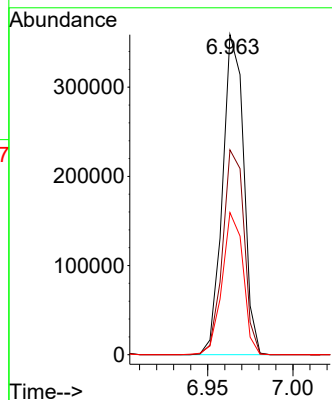
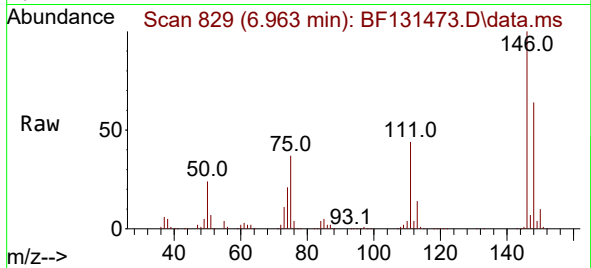




#13
1,4-Dichlorobenzene
Concen: 47.132 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

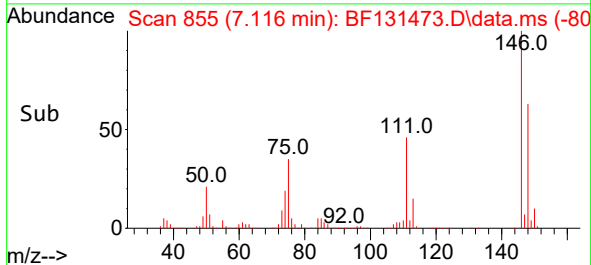
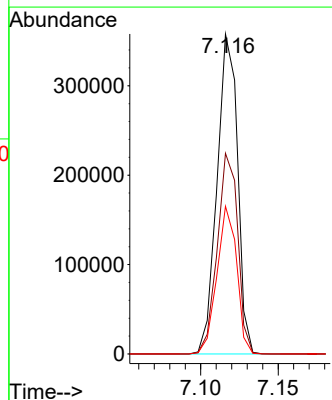
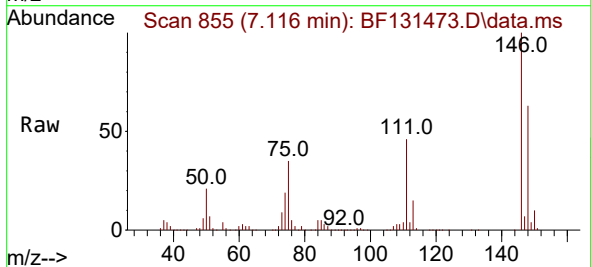
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

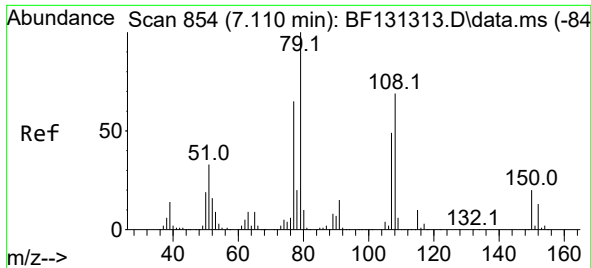
Tgt Ion:146 Resp: 309601
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 44.4 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 54.403 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:146 Resp: 329045
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 46.1 39.4 59.0

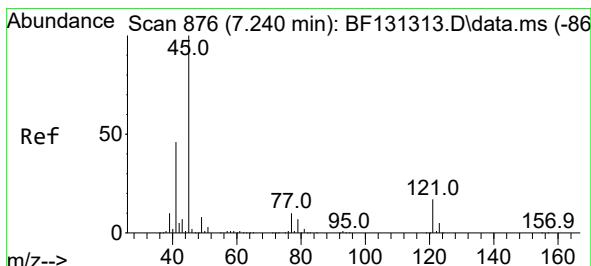
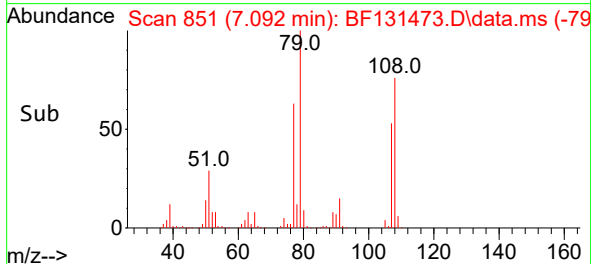
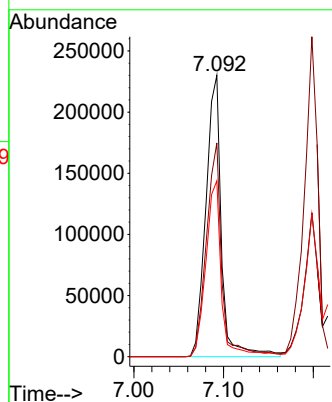
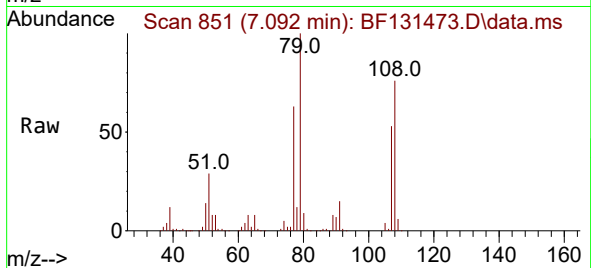




#15
Benzyl Alcohol
Concen: 55.276 ng
RT: 7.092 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

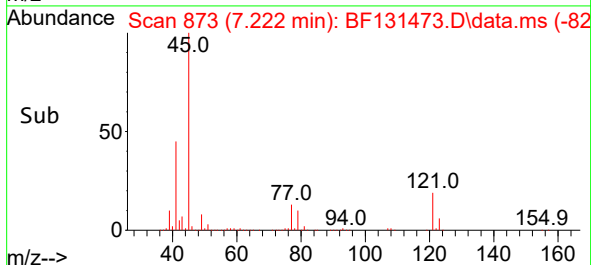
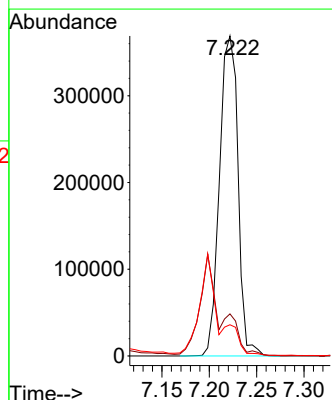
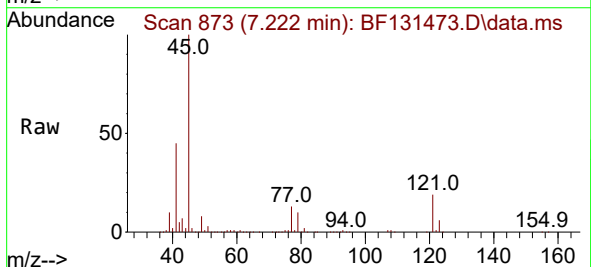
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

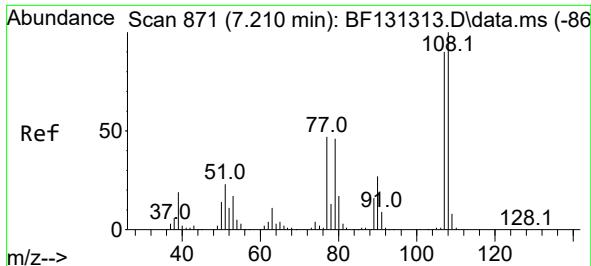
Tgt Ion: 79 Resp: 276866
Ion Ratio Lower Upper
79 100
108 76.0 55.1 82.7
77 62.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.242 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 45 Resp: 501833
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.2
79 9.7 0.0 28.4

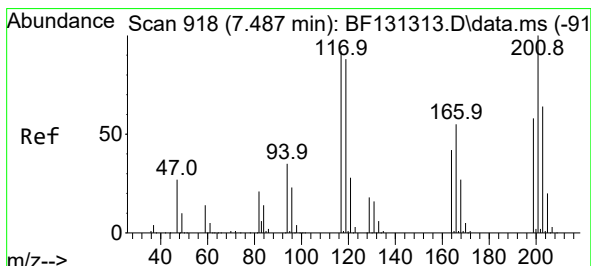
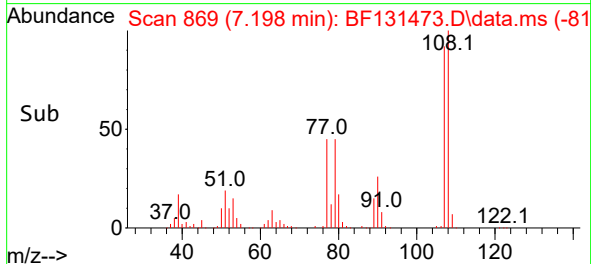
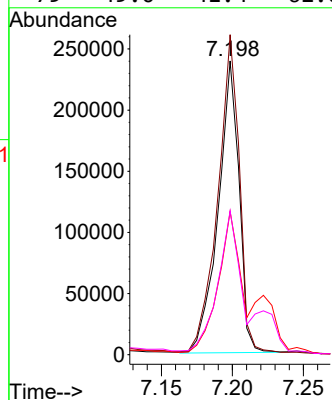
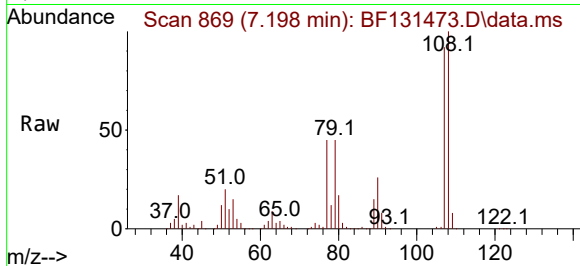




#17
2-Methylphenol
Concen: 52.513 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

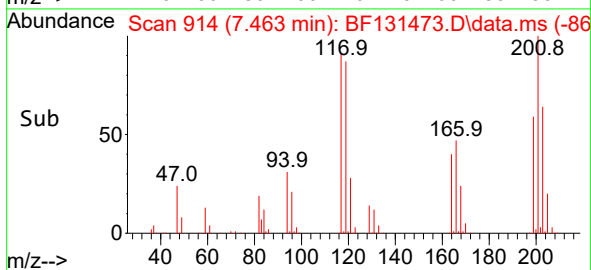
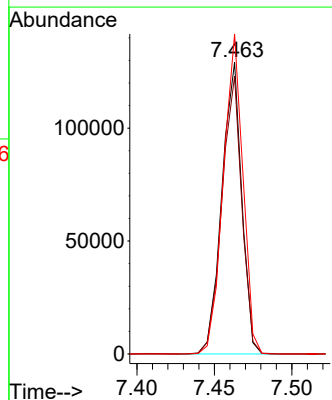
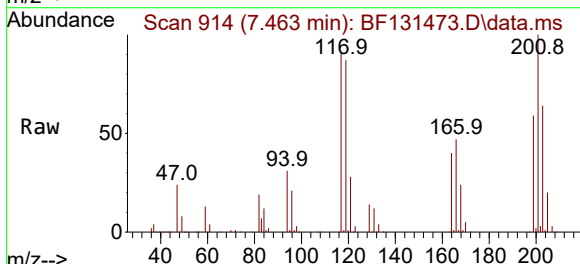
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

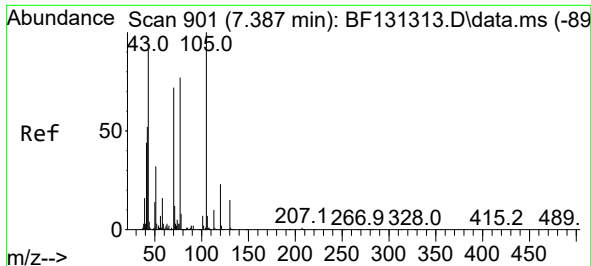
Tgt Ion:	107	Resp:	242776
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.0	133.6
77	48.7	42.5	63.7
79	49.0	41.4	62.0



#18
Hexachloroethane
Concen: 48.959 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:	117	Resp:	115046
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	115.0
201	109.7	87.0	130.6



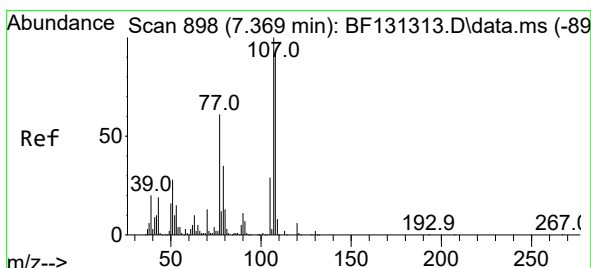
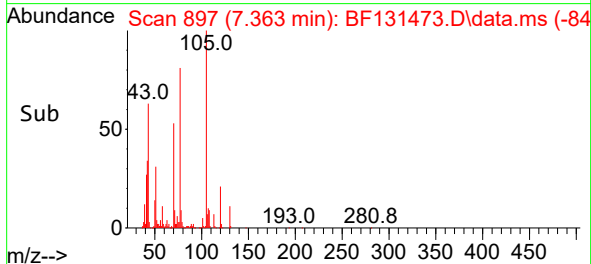
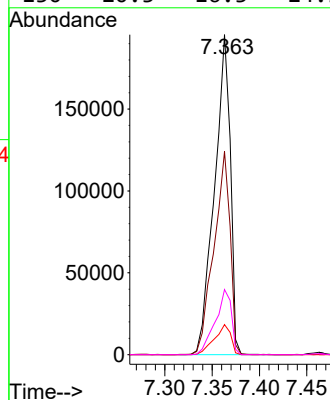
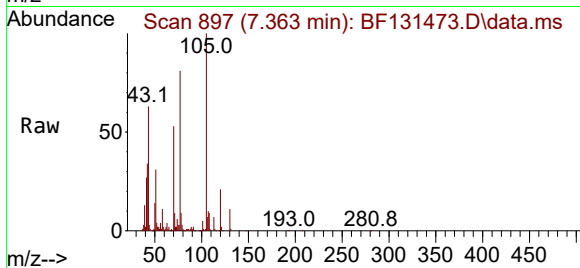


#19
n-Nitroso-di-n-propylamine
Concen: 50.833 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion: 70 Resp: 227321

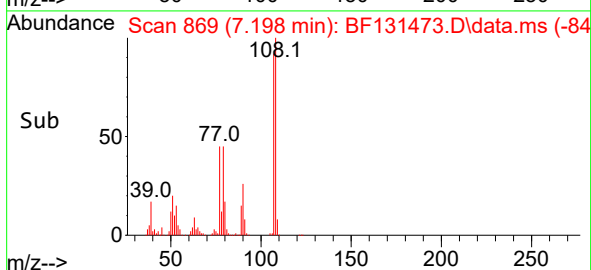
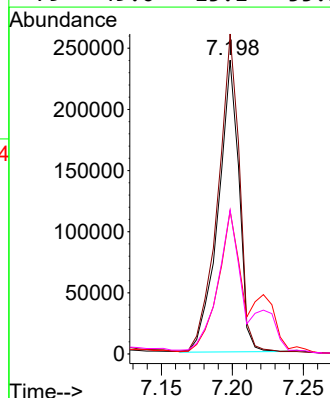
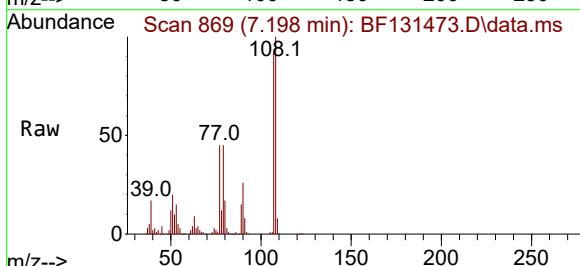
Ion	Ratio	Lower	Upper
70	100		
42	63.5	57.6	86.4
101	9.4	8.2	12.2
130	20.3	16.3	24.5

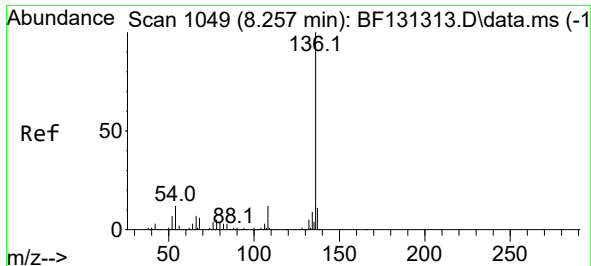


#20
3+4-Methylphenols
Concen: 41.111 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.153 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 107 Resp: 242674

Ion	Ratio	Lower	Upper
107	100		
108	109.0	72.6	112.6
77	48.7	41.4	81.4
79	49.0	15.1	55.1

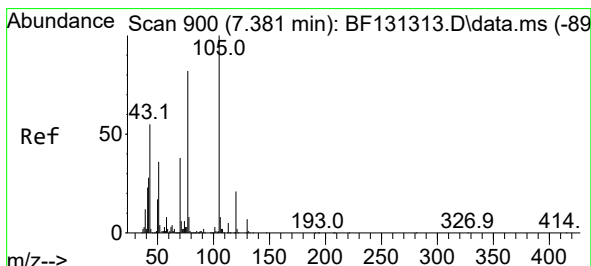
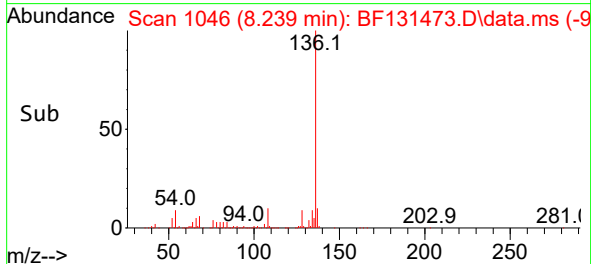
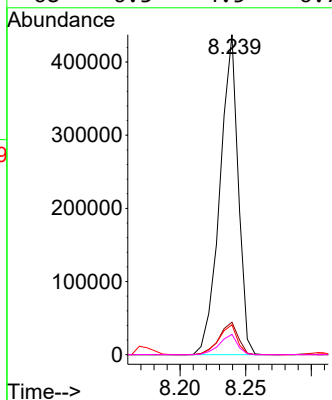
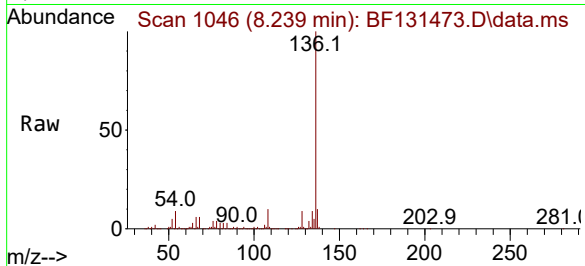




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

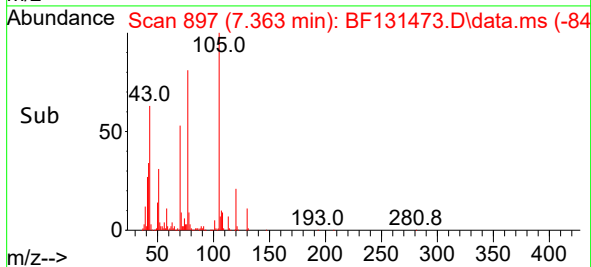
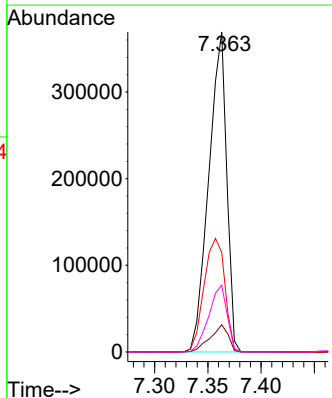
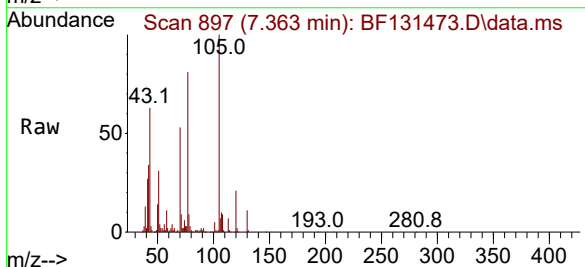
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

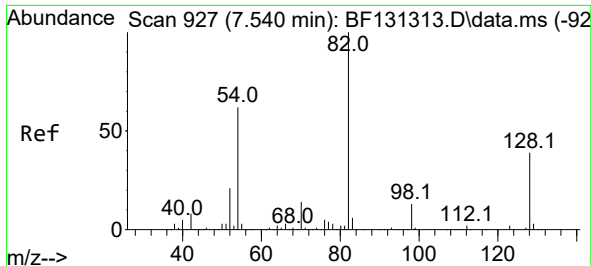
Tgt Ion:136 Resp: 423914
Ion Ratio Lower Upper
136 100
137 10.1 9.0 13.6
54 9.3 9.4 14.0#
68 6.3 4.5 6.7



#22
Acetophenone
Concen: 40.048 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:105 Resp: 432133
Ion Ratio Lower Upper
105 100
71 8.5 4.9 7.3#
51 31.1 29.0 43.4
120 20.8 16.9 25.3

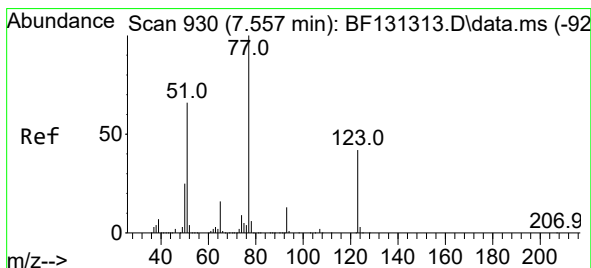
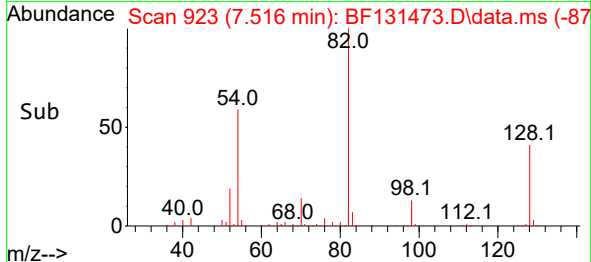
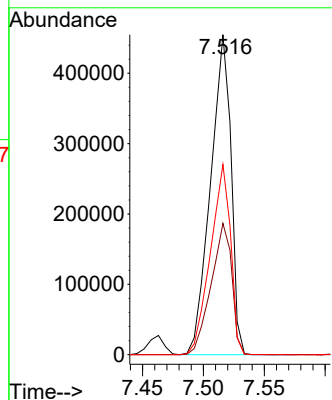
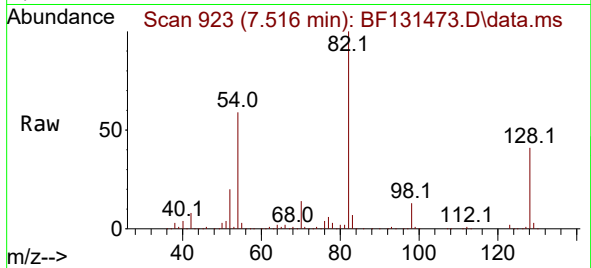




#23
Nitrobenzene-d5
Concen: 63.203 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

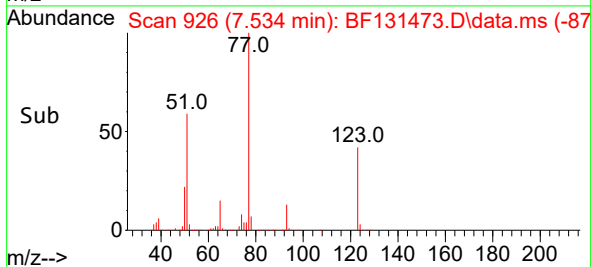
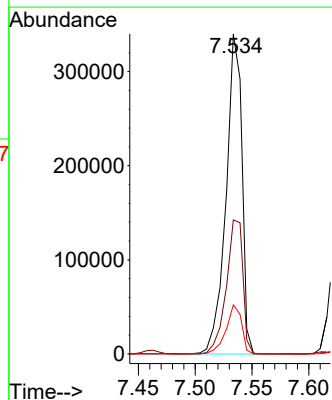
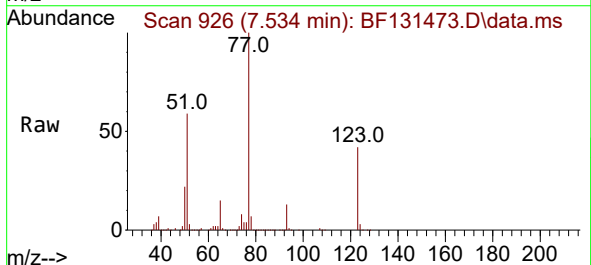
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

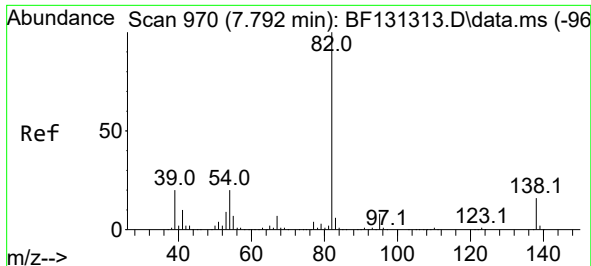
Tgt Ion: 82 Resp: 531513
Ion Ratio Lower Upper
82 100
128 41.1 31.4 47.0
54 59.5 49.8 74.6



#24
Nitrobenzene
Concen: 37.878 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 77 Resp: 331876
Ion Ratio Lower Upper
77 100
123 41.9 33.3 49.9
65 15.4 12.7 19.1

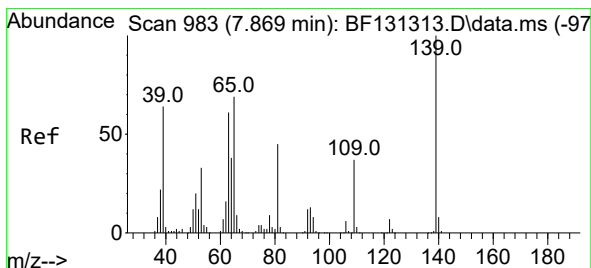
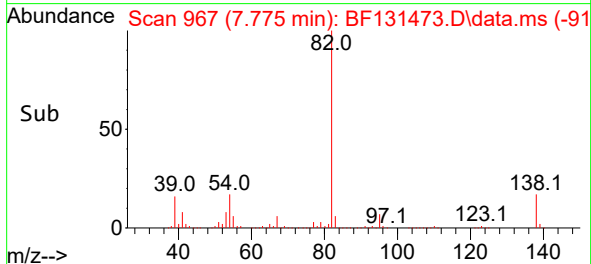
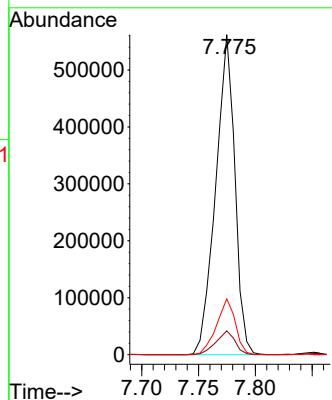
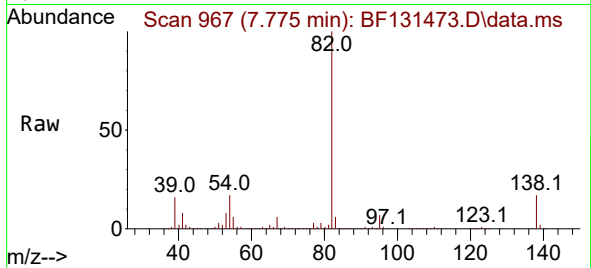




#25
Isophorone
Concen: 44.082 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

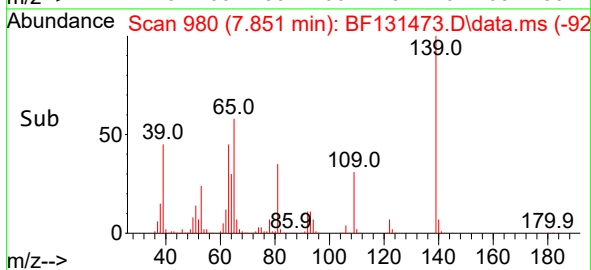
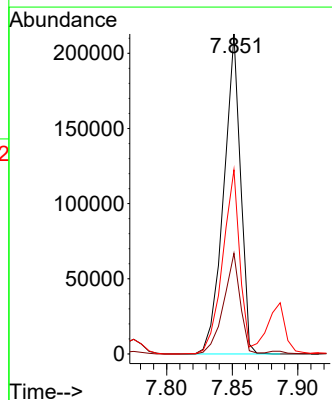
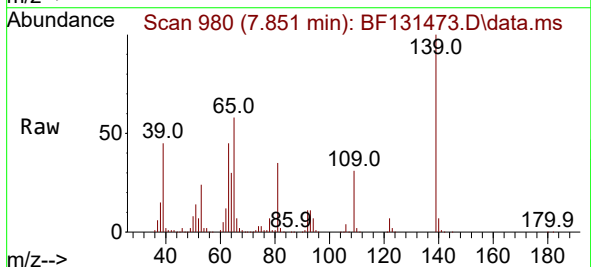
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

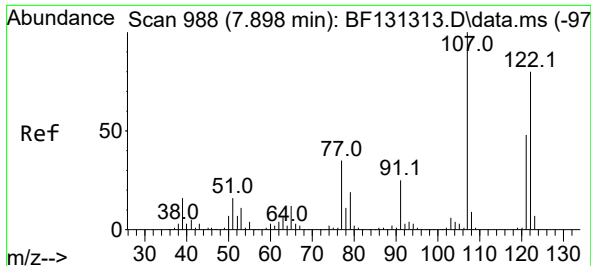
Tgt Ion: 82 Resp: 661374
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 17.4 12.7 19.1



#26
2-Nitrophenol
Concen: 64.206 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 139 Resp: 189707
Ion Ratio Lower Upper
139 100
109 31.5 29.9 44.9
65 57.6 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 56.944 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

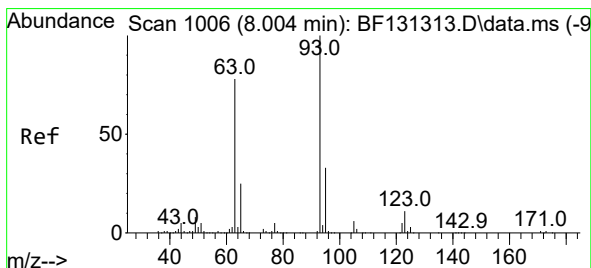
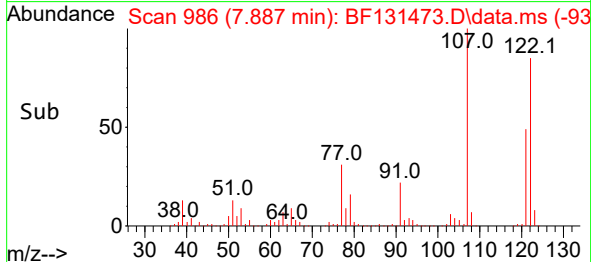
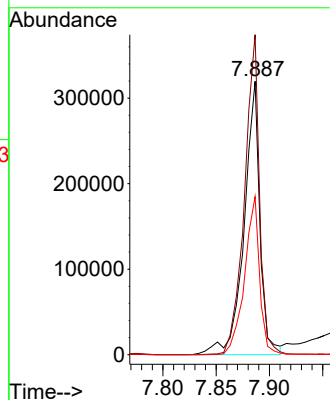
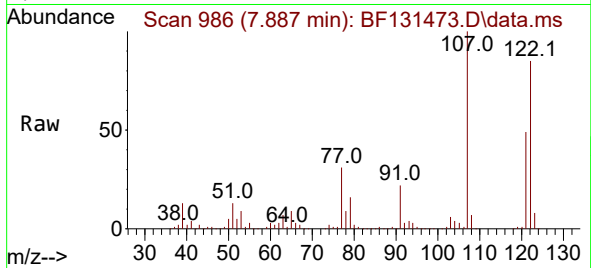
Tgt Ion:122 Resp: 331205

Ion Ratio Lower Upper

122 100

107 117.0 99.9 149.9

121 57.8 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 50.041 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

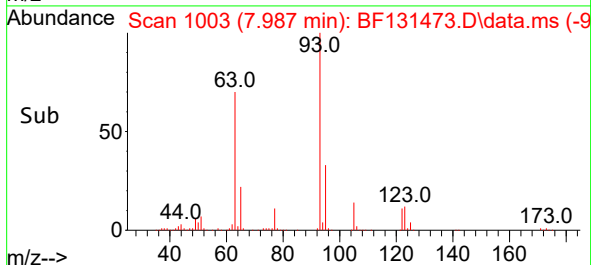
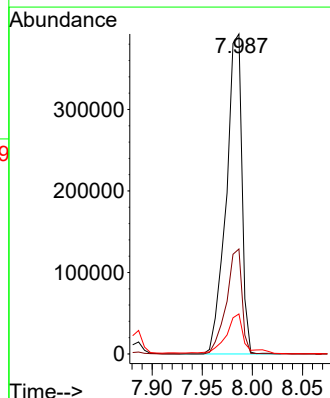
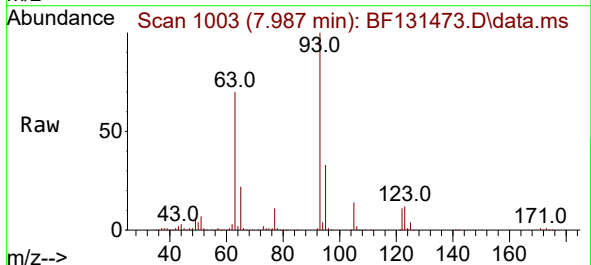
Tgt Ion: 93 Resp: 426432

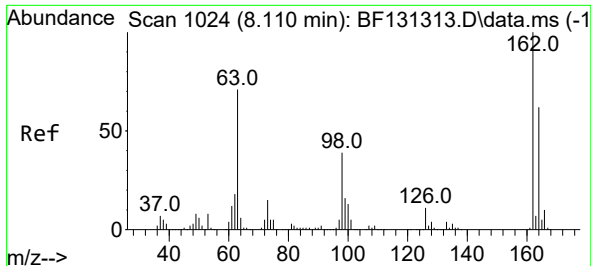
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.384 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

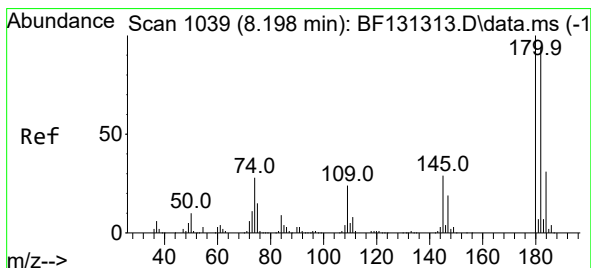
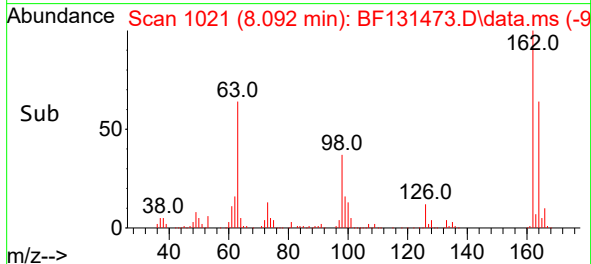
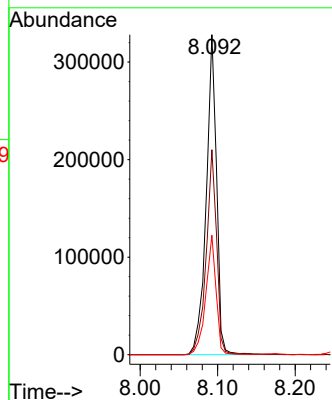
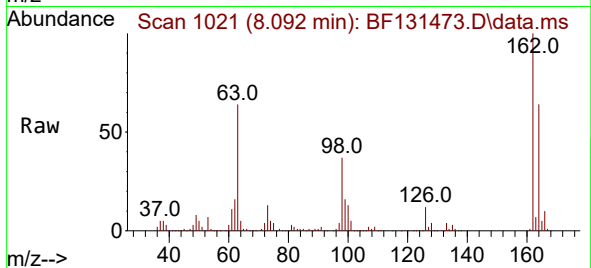
Tgt Ion:162 Resp: 305258

Ion Ratio Lower Upper

162 100

164 64.0 42.2 82.2

98 37.3 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 43.466 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

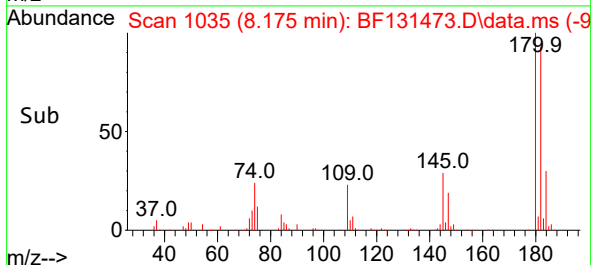
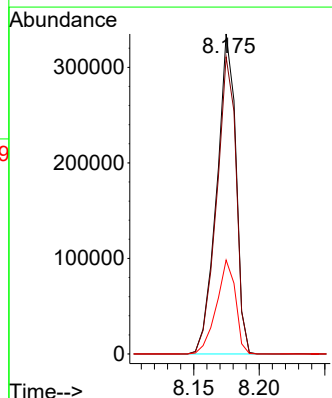
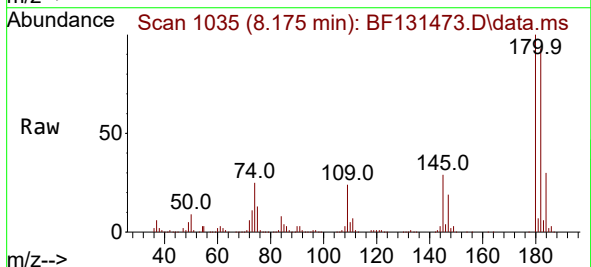
Tgt Ion:180 Resp: 339711

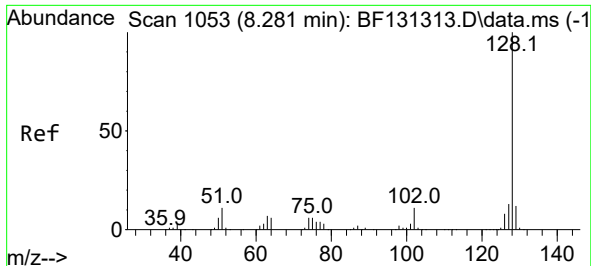
Ion Ratio Lower Upper

180 100

182 92.9 75.3 112.9

145 29.4 23.4 35.0

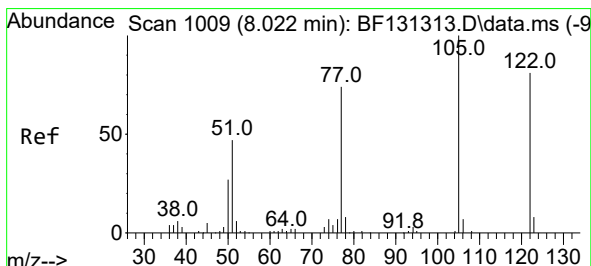
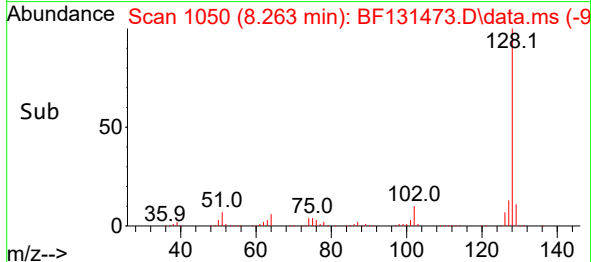
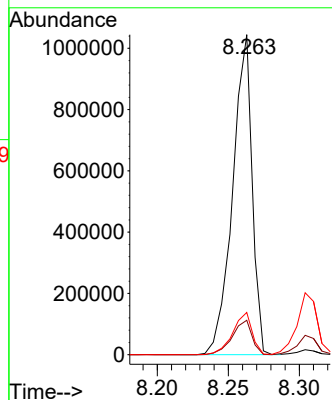
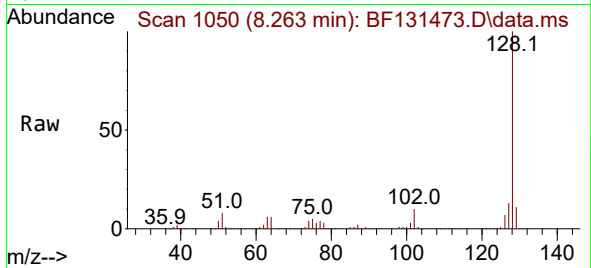




#31
Naphthalene
Concen: 44.129 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

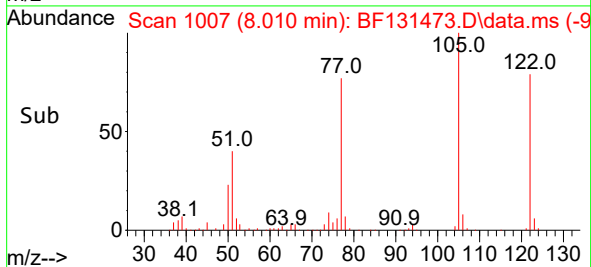
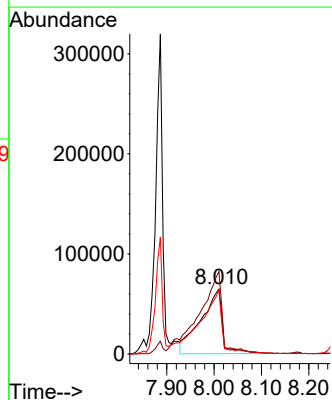
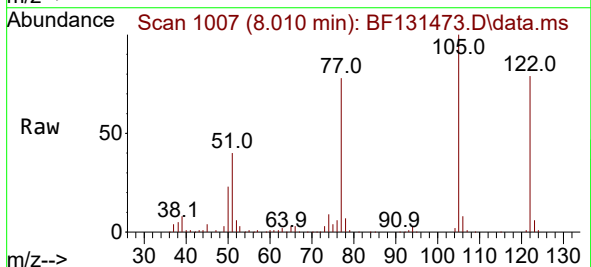
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

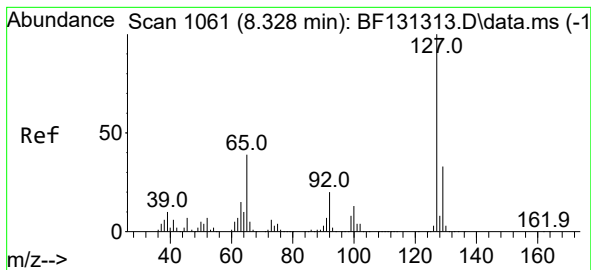
Tgt Ion:128 Resp: 996884
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 54.543 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:122 Resp: 208350
Ion Ratio Lower Upper
122 100
105 127.1 103.8 143.8
77 98.8 74.3 114.3





#33

4-Chloroaniline

Concen: 22.924 ng

RT: 8.304 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

Tgt Ion:127 Resp: 204300

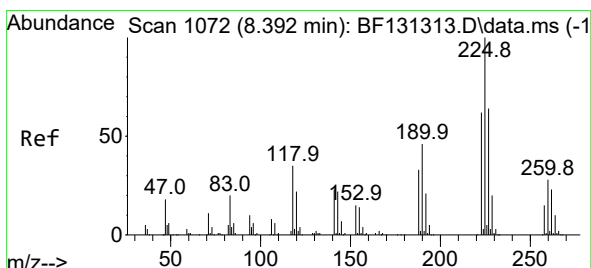
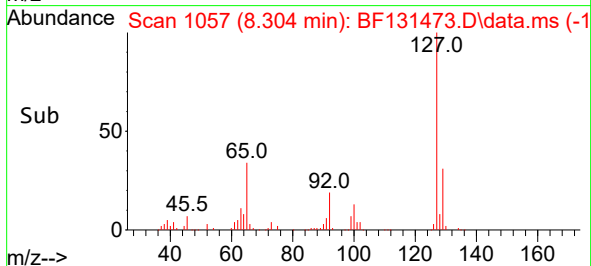
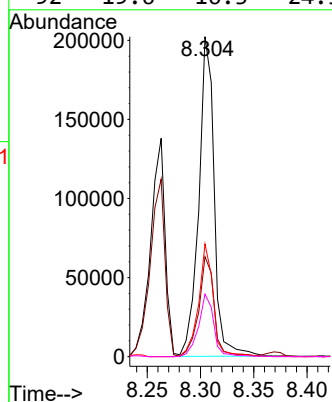
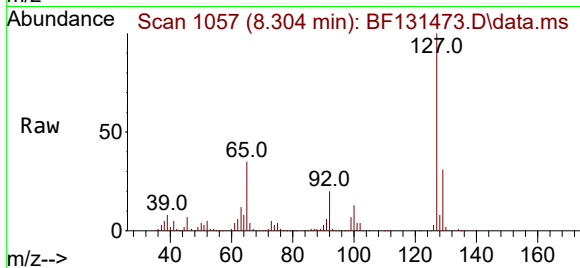
Ion Ratio Lower Upper

127 100

129 31.2 26.4 39.6

65 35.2 31.0 46.6

92 19.6 16.3 24.5



#34

Hexachlorobutadiene

Concen: 39.910 ng

RT: 8.369 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

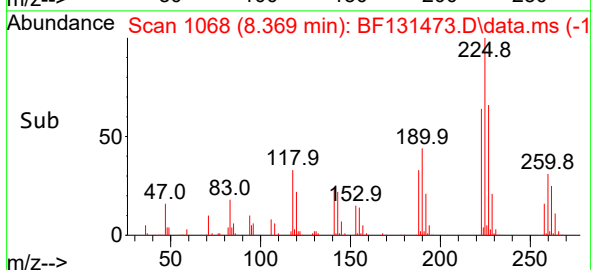
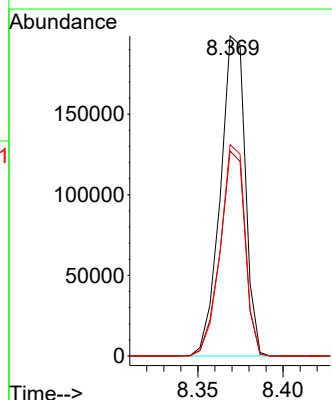
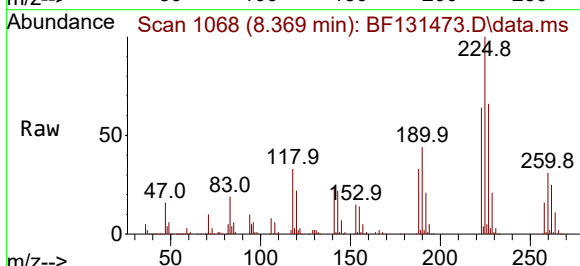
Tgt Ion:225 Resp: 201981

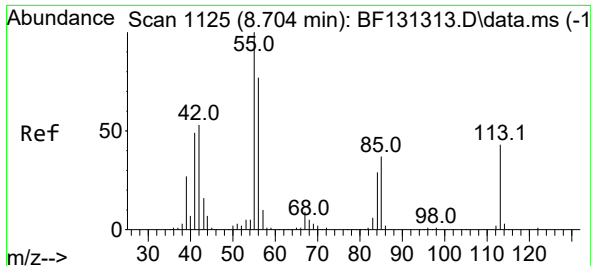
Ion Ratio Lower Upper

225 100

223 64.0 49.4 74.0

227 66.1 51.1 76.7

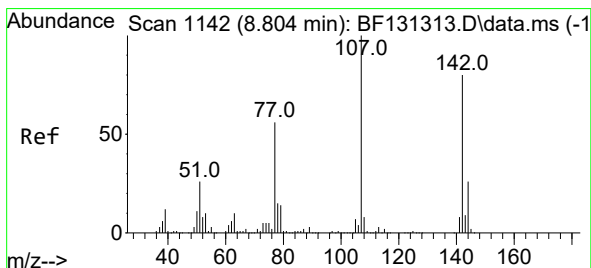
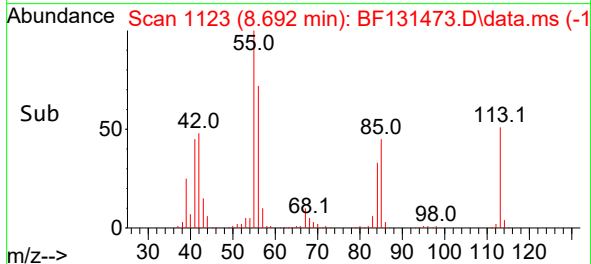
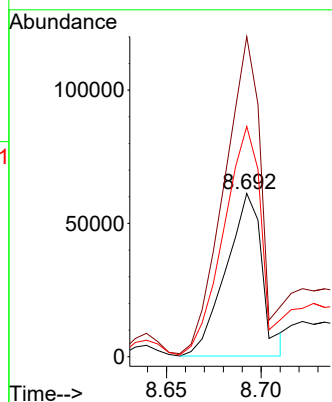
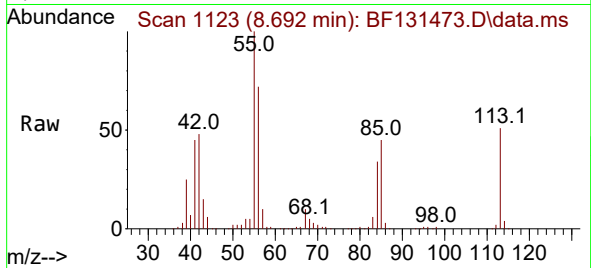




#35
 Caprolactam
 Concen: 48.737 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.006 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

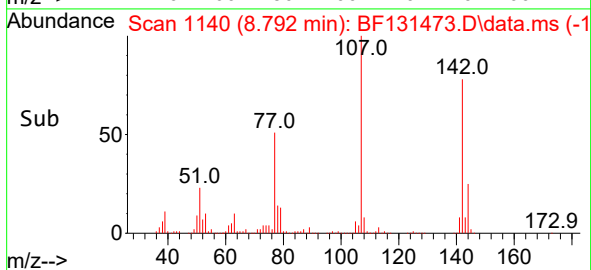
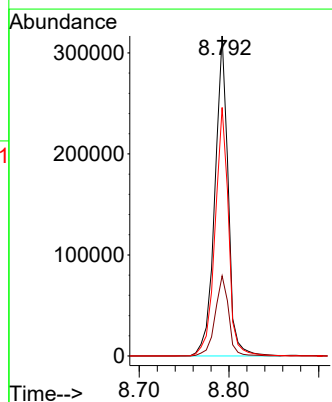
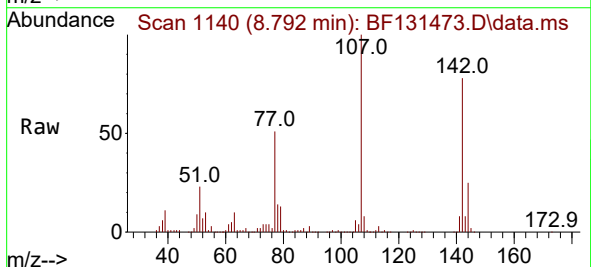
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

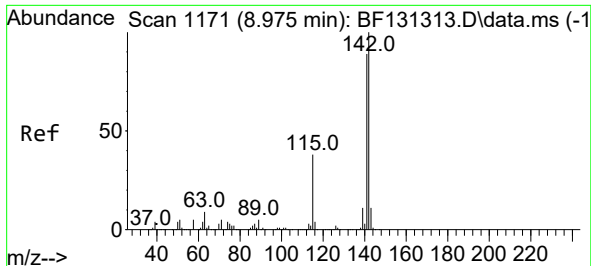
Tgt Ion:113 Resp: 80800
 Ion Ratio Lower Upper
 113 100
 55 196.0 214.5 254.5#
 56 141.1 159.4 199.4#



#36
 4-Chloro-3-methylphenol
 Concen: 49.681 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.006 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

Tgt Ion:107 Resp: 325642
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.9 31.3
 142 77.6 63.9 95.9

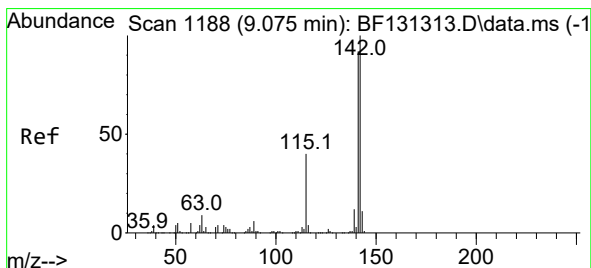
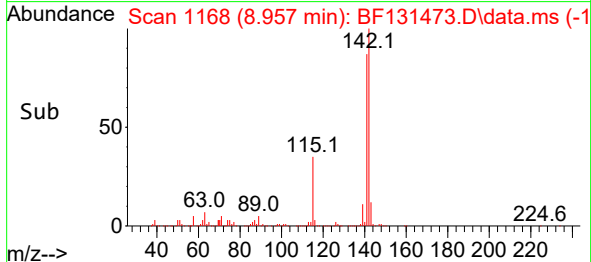
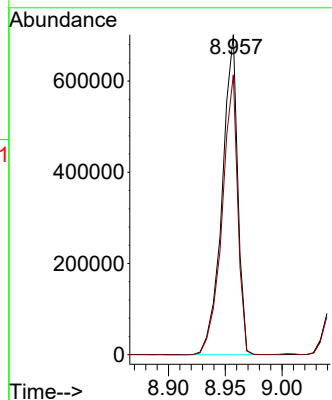
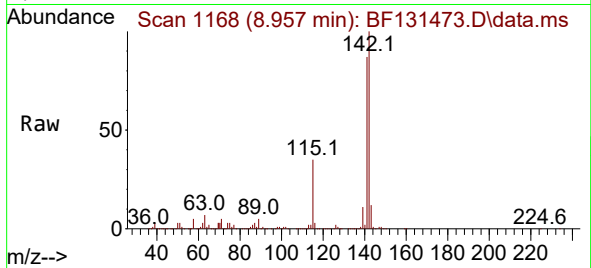




#37
2-Methylnaphthalene
Concen: 43.881 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

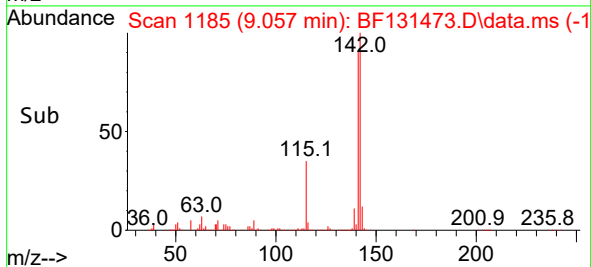
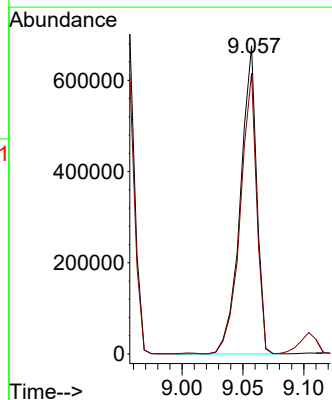
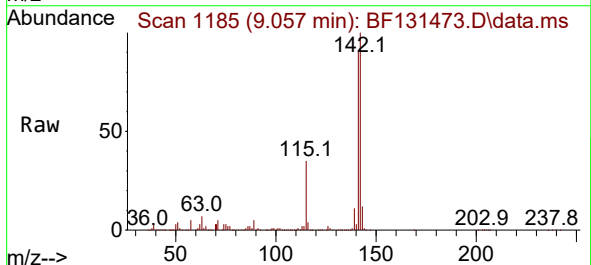
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

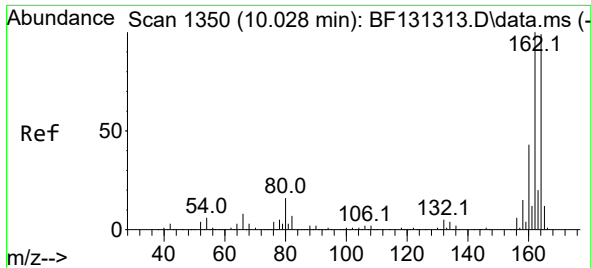
Tgt Ion:142 Resp: 671653
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 42.705 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:142 Resp: 633842
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.0

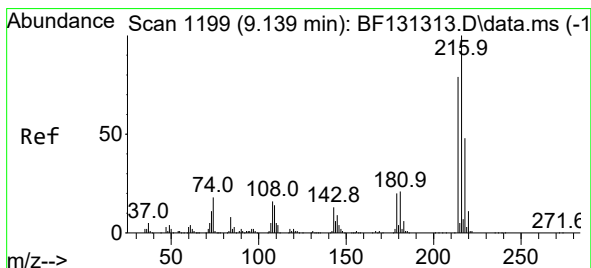
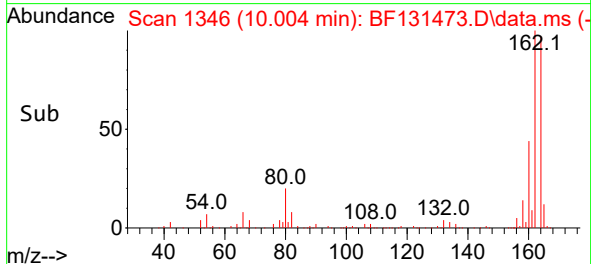
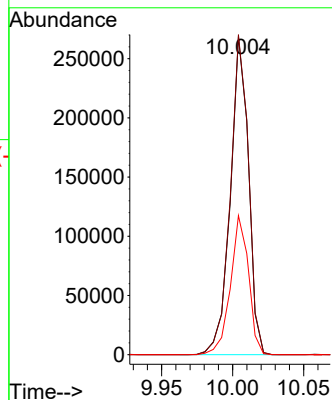
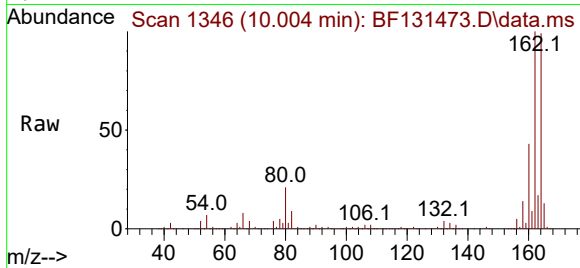




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

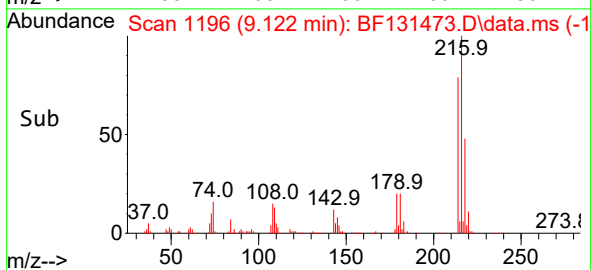
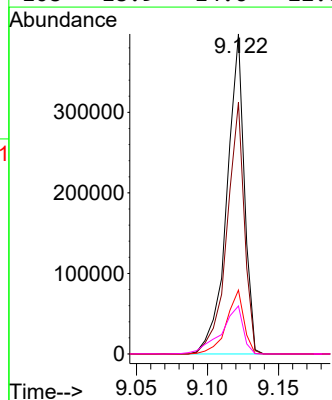
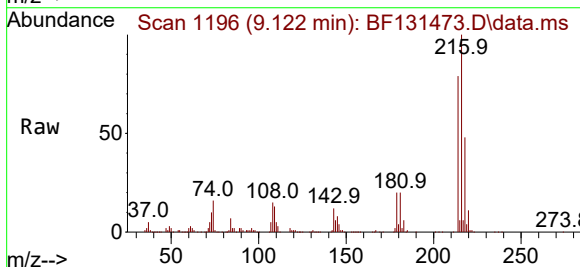
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

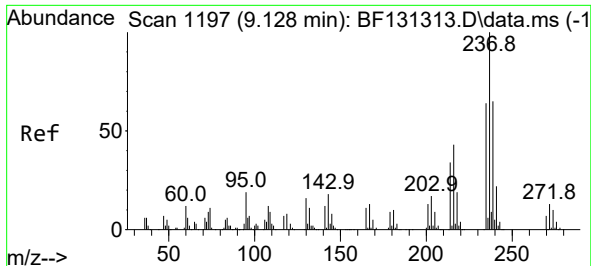
Tgt Ion:164 Resp: 239004
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 43.7 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.609 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:216 Resp: 338228
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.9 16.2 24.4
108 18.9 14.6 22.0

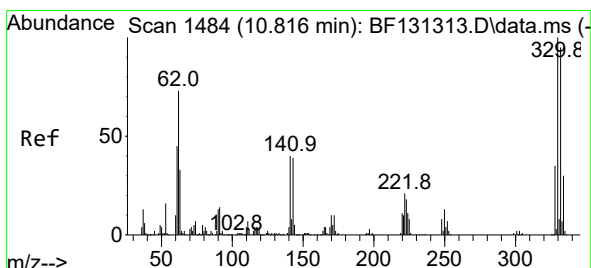
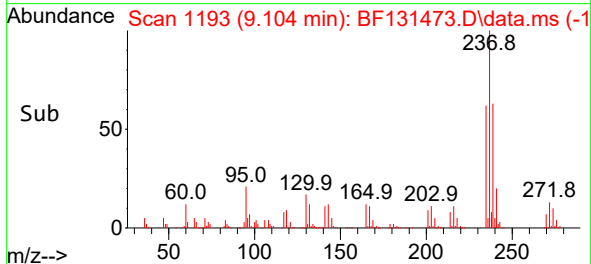
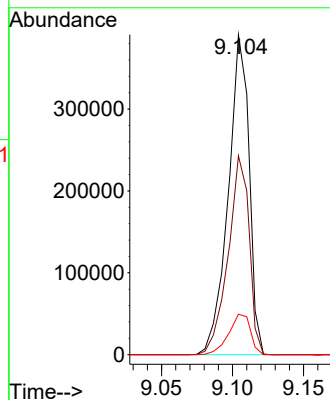
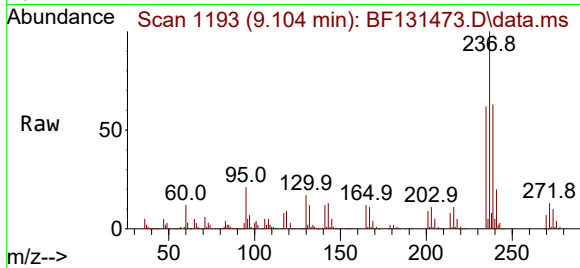




#41
Hexachlorocyclopentadiene
Concen: 114.295 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

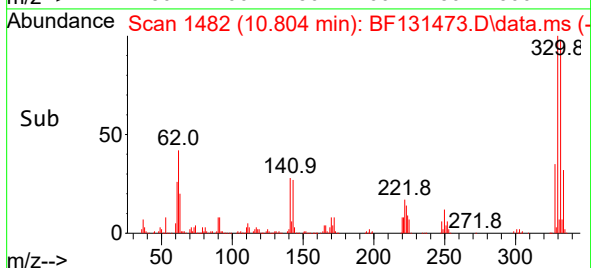
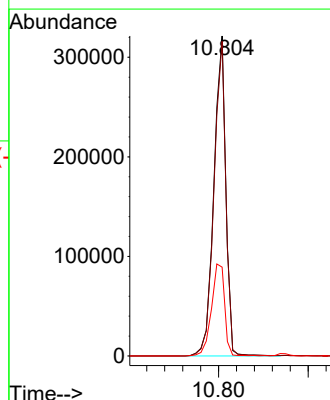
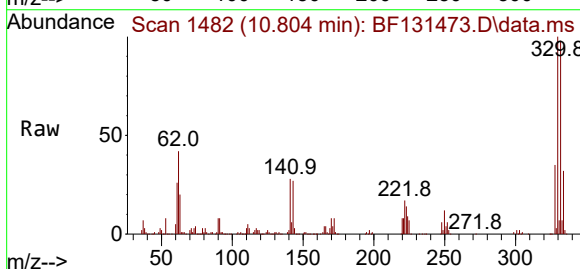
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

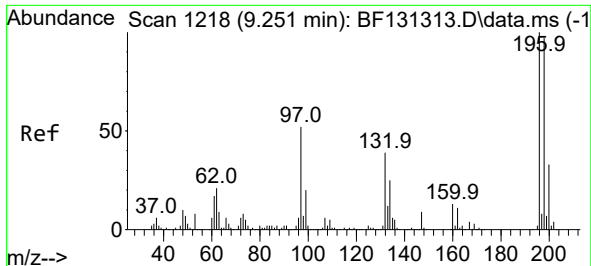
Tgt Ion:237 Resp: 398509
Ion Ratio Lower Upper
237 100
235 62.2 44.2 84.2
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 147.589 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:330 Resp: 296765
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 31.8 29.3 43.9

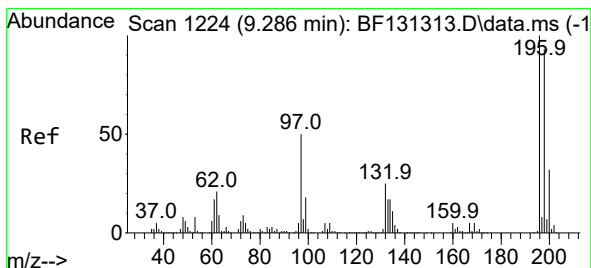
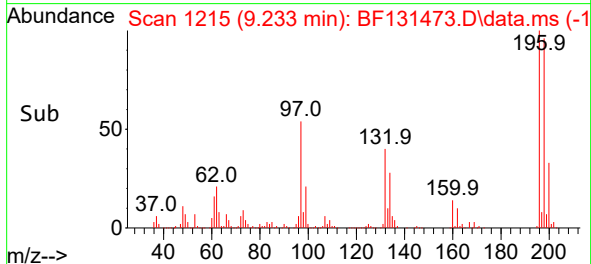
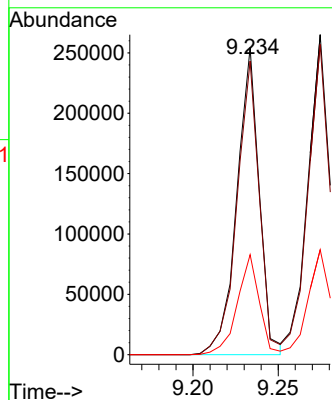
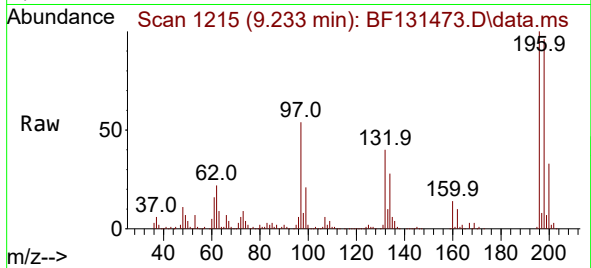




#43
2,4,6-Trichlorophenol
Concen: 52.807 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

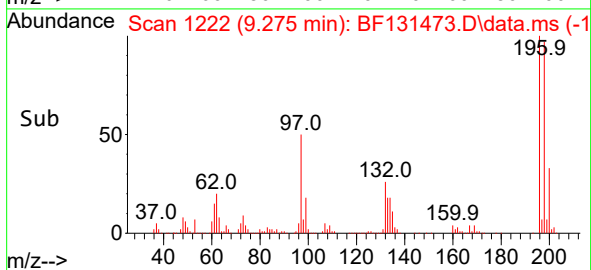
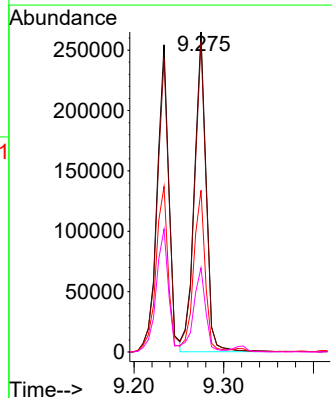
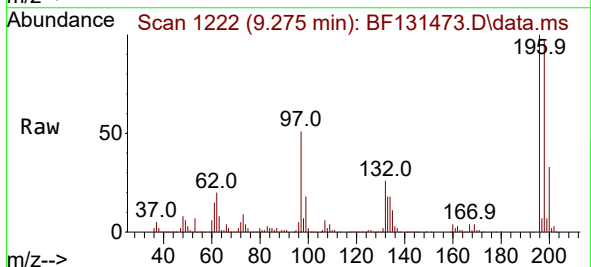
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

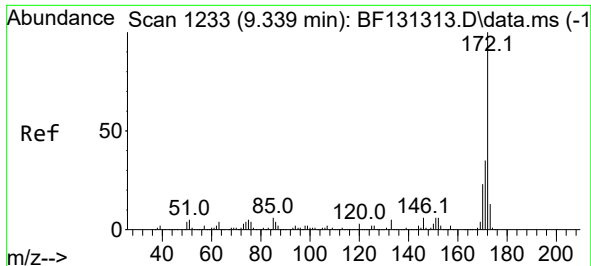
Tgt Ion:196 Resp: 232344
Ion Ratio Lower Upper
196 100
198 95.5 77.4 116.0
200 32.5 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 48.898 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:196 Resp: 241926
Ion Ratio Lower Upper
196 100
198 97.0 75.0 112.4
97 50.5 40.3 60.5
132 26.3 20.3 30.5

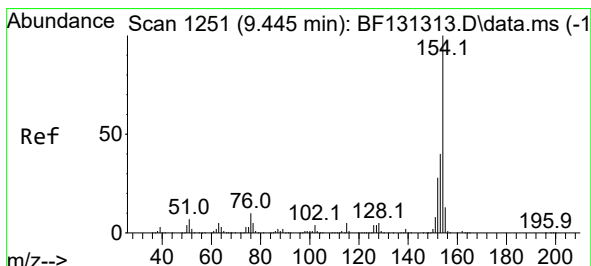
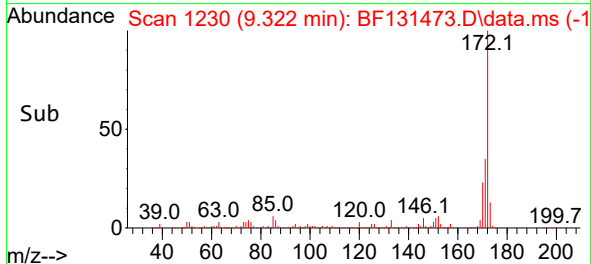
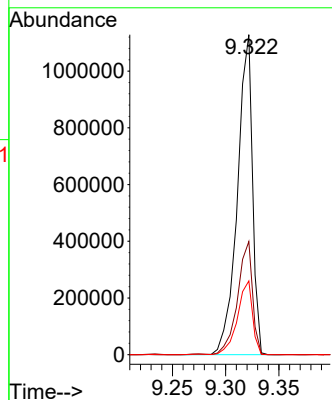
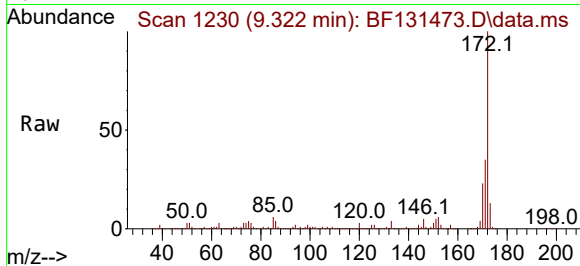




#45
2-Fluorobiphenyl
Concen: 67.891 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

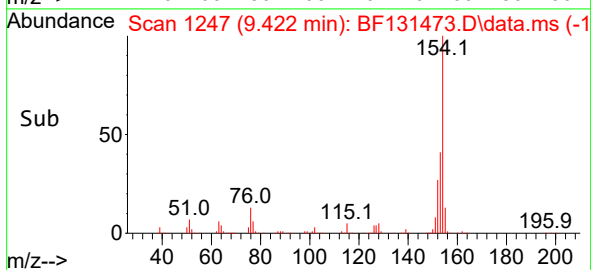
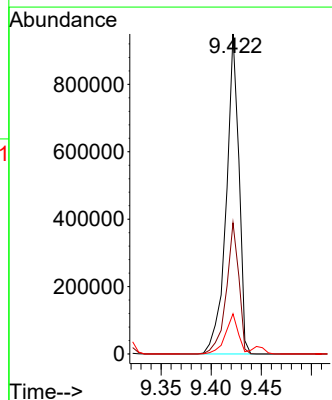
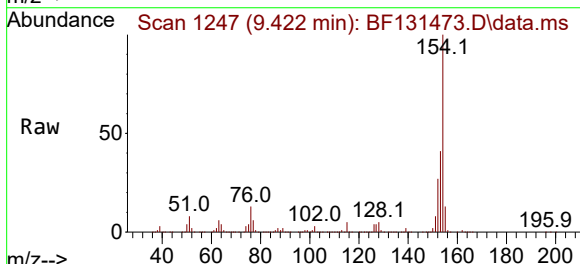
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

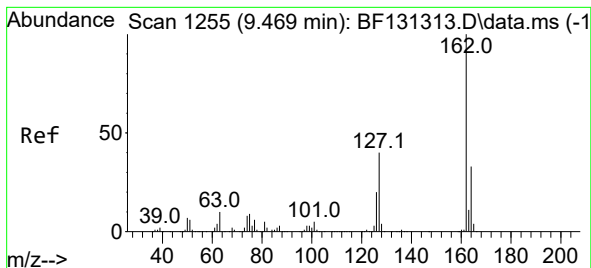
Tgt Ion:172 Resp: 1115348
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.495 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:154 Resp: 829777
Ion Ratio Lower Upper
154 100
153 41.0 19.8 59.8
76 12.6 0.0 30.2





#47

2-Chloronaphthalene

Concen: 44.716 ng

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

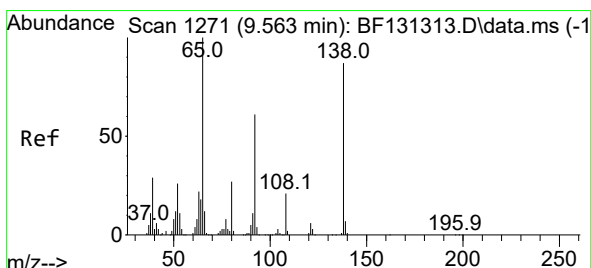
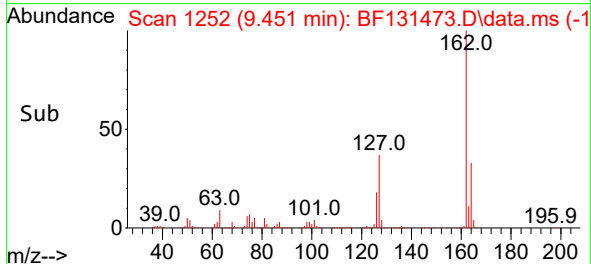
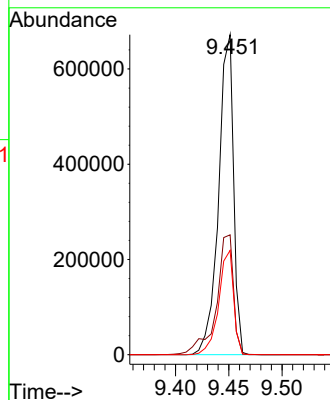
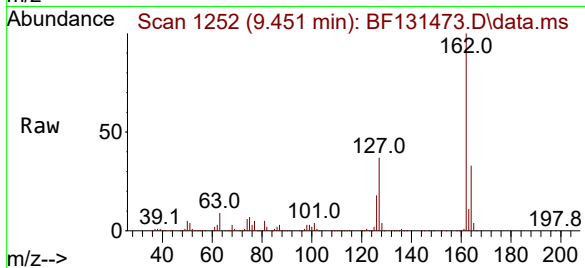
Tgt Ion:162 Resp: 654242

Ion Ratio Lower Upper

162 100

127 37.4 32.1 48.1

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 50.675 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

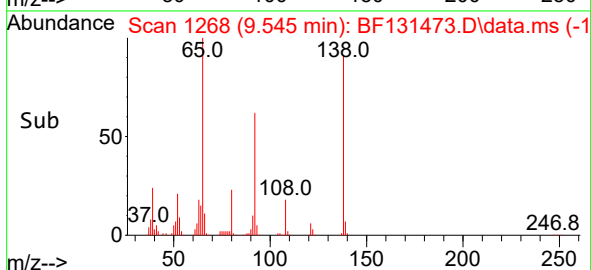
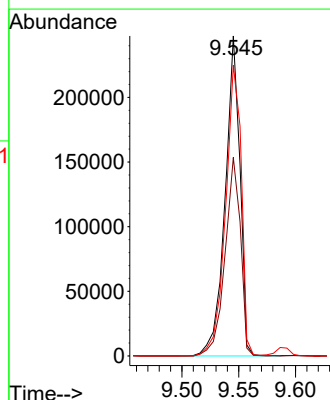
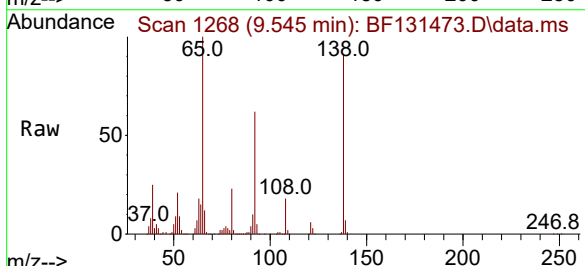
Tgt Ion: 65 Resp: 225119

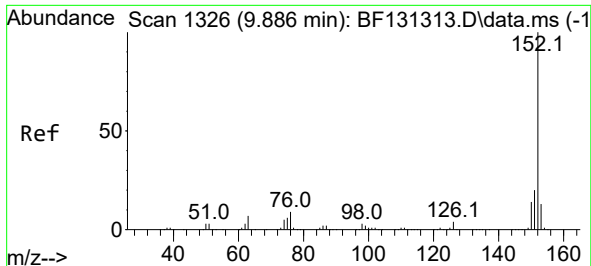
Ion Ratio Lower Upper

65 100

92 62.1 49.0 73.4

138 90.8 69.4 104.2

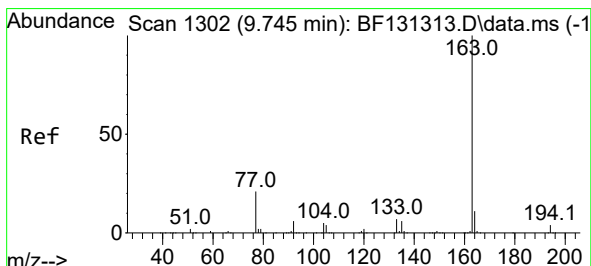
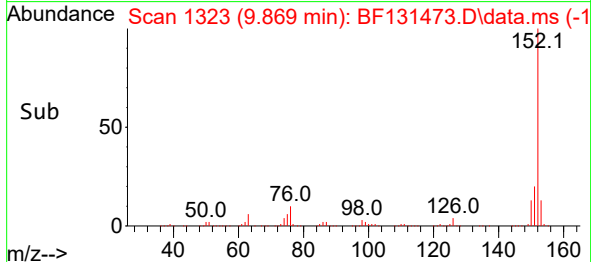
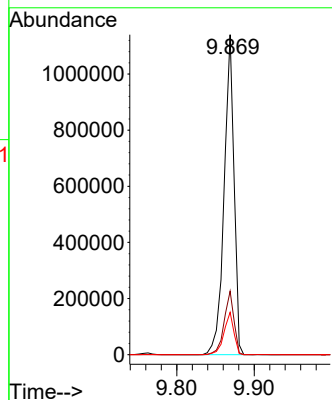
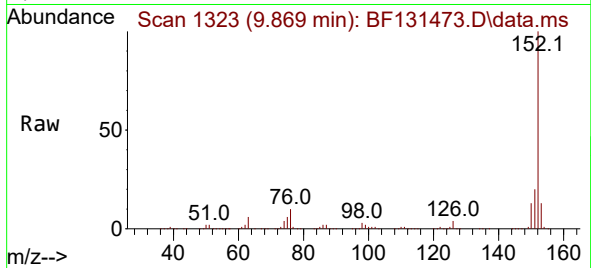




#49
Acenaphthylene
Concen: 45.472 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

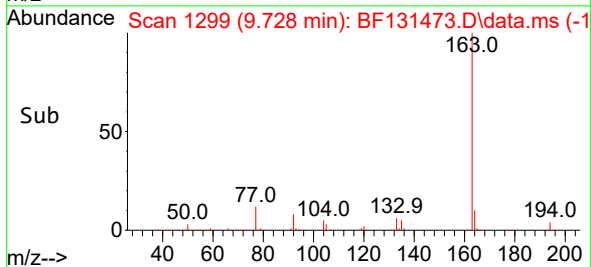
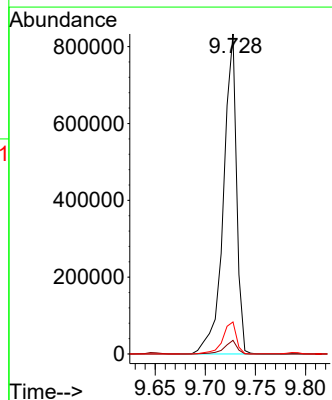
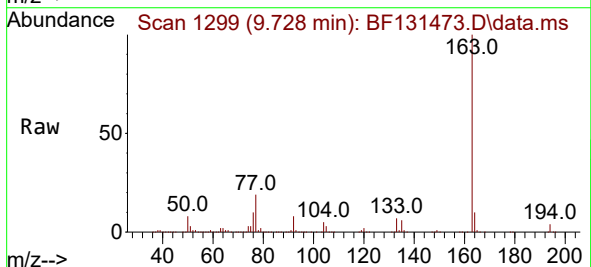
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

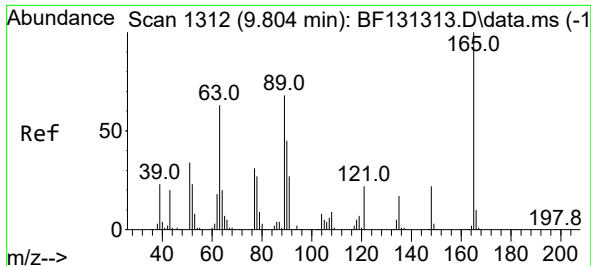
Tgt Ion:152 Resp: 1014190
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 45.470 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:163 Resp: 757187
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 8.5 12.7

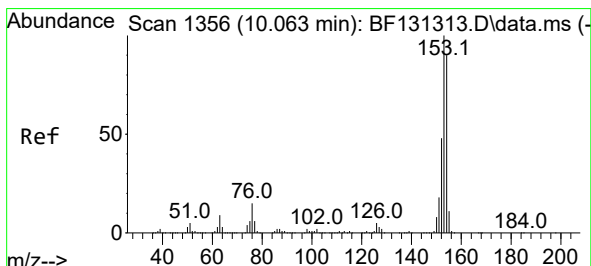
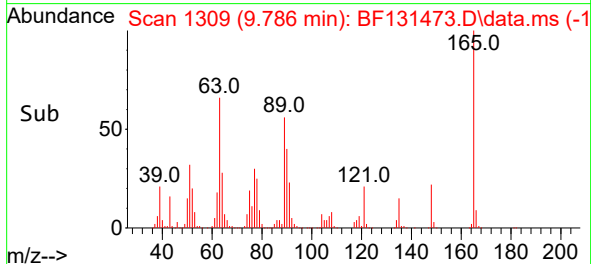
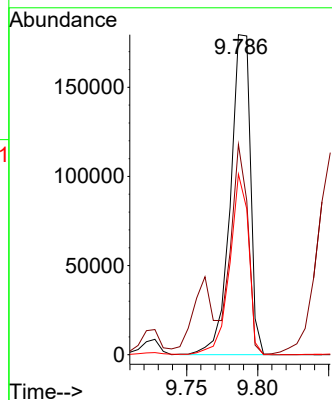
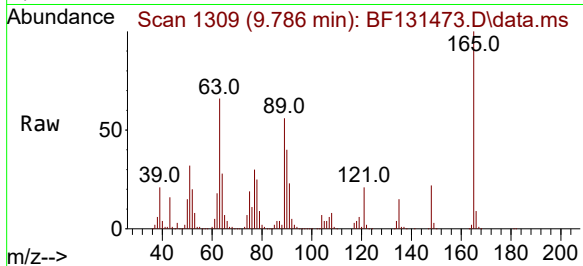




#51
2,6-Dinitrotoluene
Concen: 53.094 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

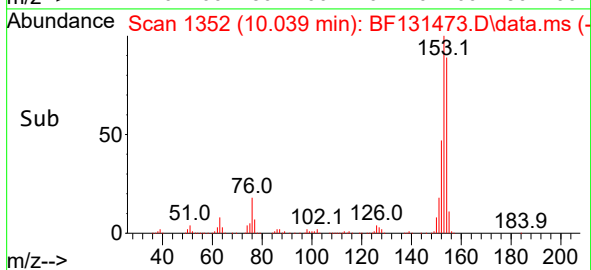
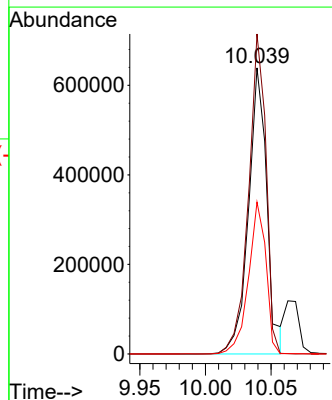
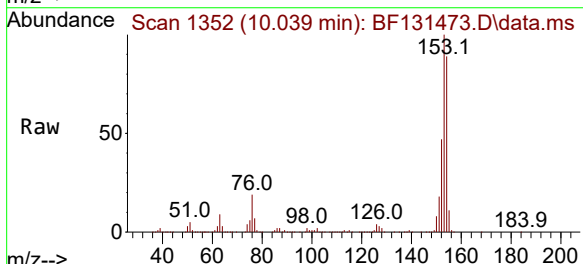
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

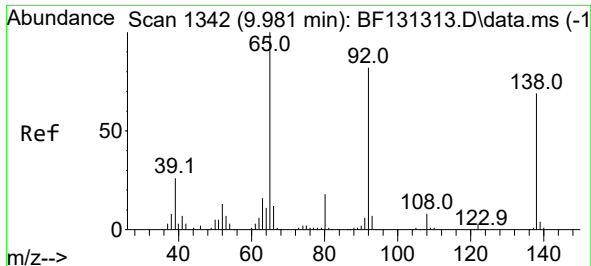
Tgt Ion:165 Resp: 176814
Ion Ratio Lower Upper
165 100
63 65.7 62.0 93.0
89 56.4 54.4 81.6



#52
Acenaphthene
Concen: 44.383 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:154 Resp: 619859
Ion Ratio Lower Upper
154 100
153 111.9 88.4 132.6
152 53.1 42.8 64.2

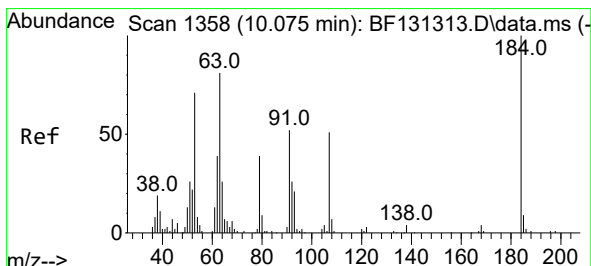
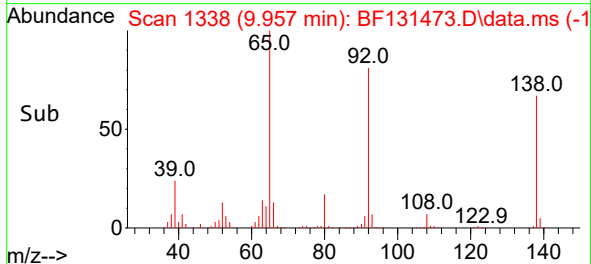
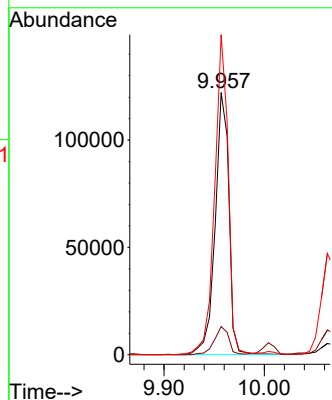
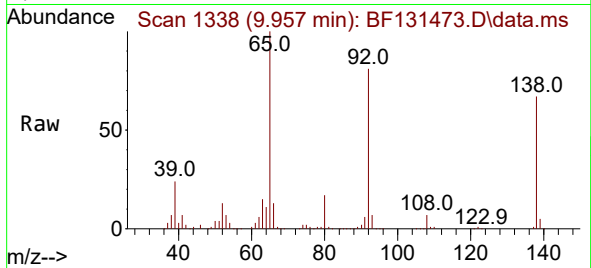




#53
3-Nitroaniline
Concen: 33.984 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

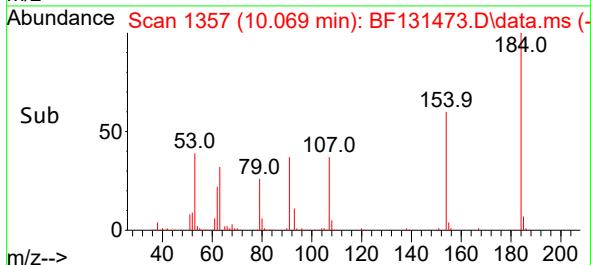
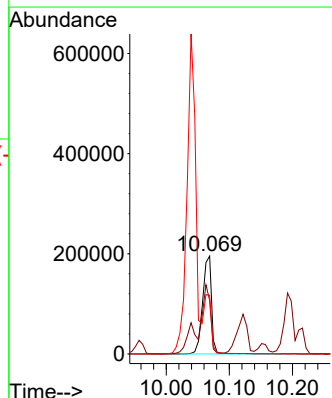
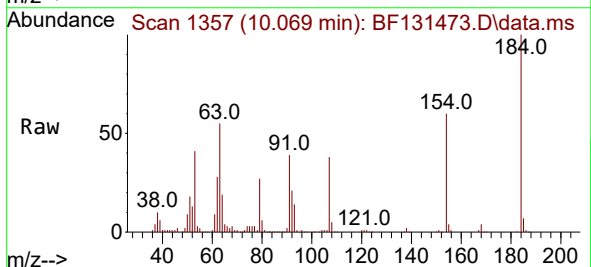
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

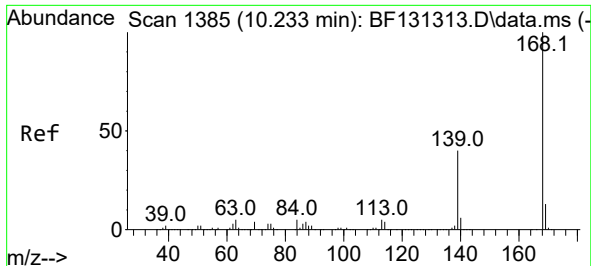
Tgt Ion:138 Resp: 116292
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 122.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 108.701 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:184 Resp: 191775
Ion Ratio Lower Upper
184 100
63 54.7 72.1 108.1#
154 59.9 56.3 84.5

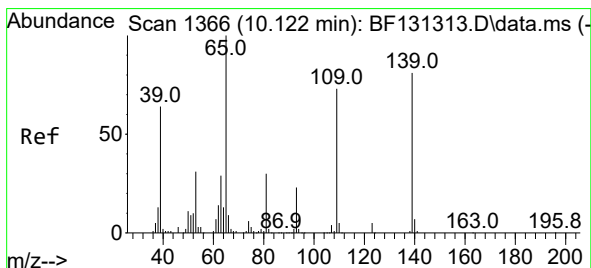
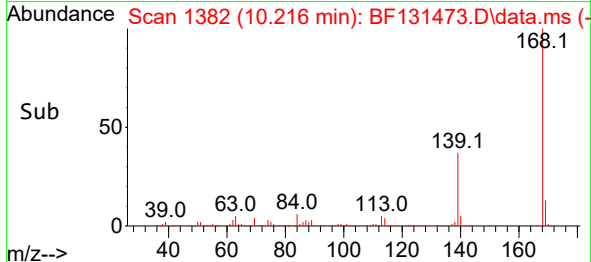
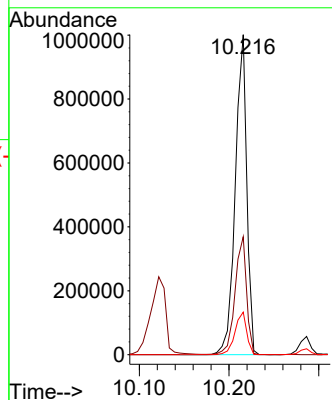
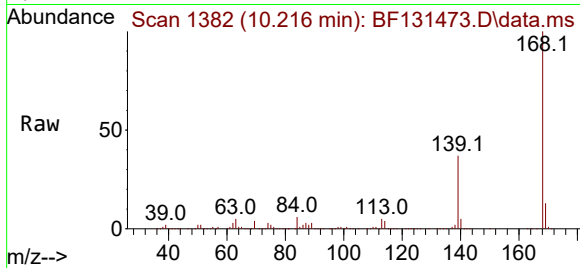




#55
Dibenzofuran
Concen: 44.299 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

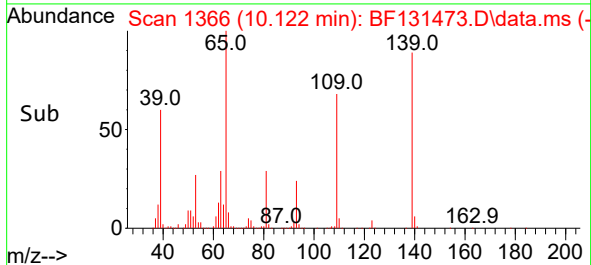
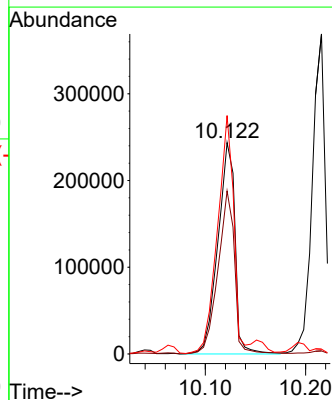
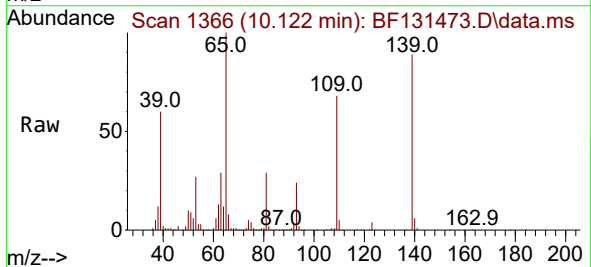
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

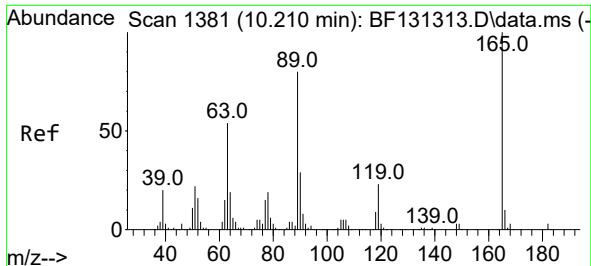
Tgt Ion:168 Resp: 890084
Ion Ratio Lower Upper
168 100
139 36.8 31.7 47.5
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 121.226 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:139 Resp: 287904
Ion Ratio Lower Upper
139 100
109 77.1 69.6 109.6
65 112.8 103.4 143.4

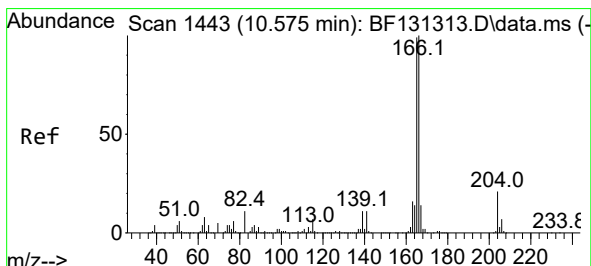
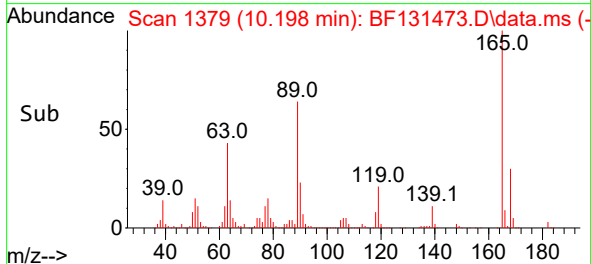
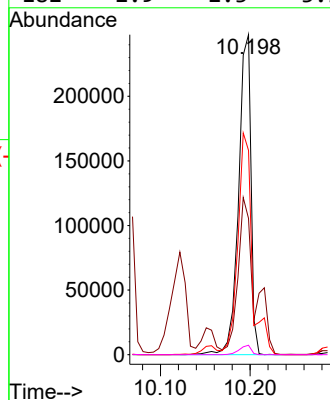
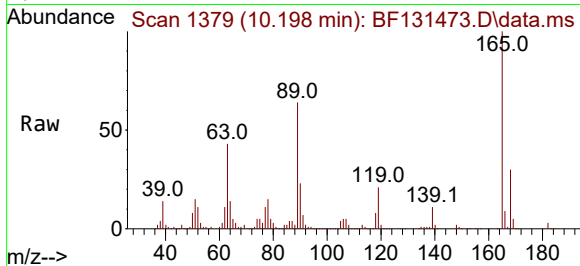




#57
2,4-Dinitrotoluene
Concen: 56.475 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

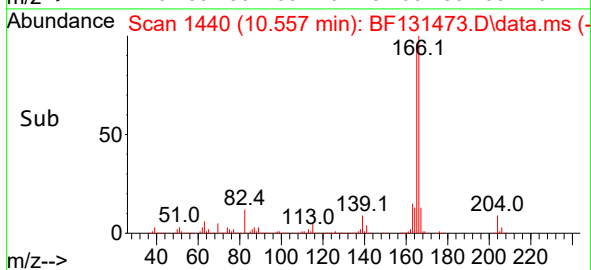
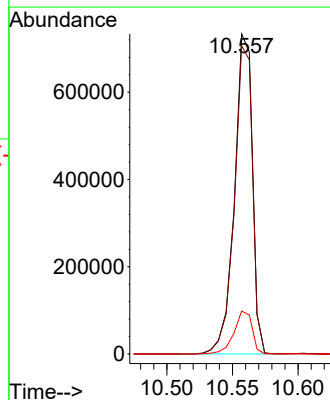
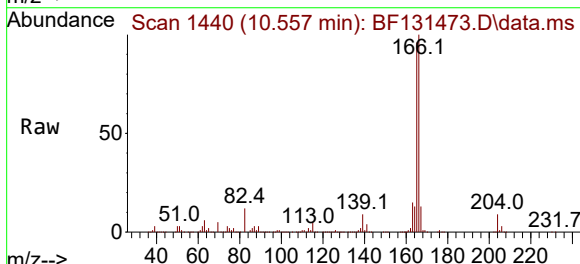
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

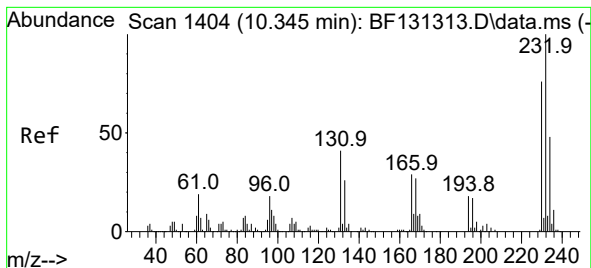
Tgt Ion:165 Resp: 236638
Ion Ratio Lower Upper
165 100
63 42.6 43.4 65.2#
89 63.9 64.0 96.0#
182 2.9 2.3 3.5



#58
Fluorene
Concen: 44.740 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:166 Resp: 701575
Ion Ratio Lower Upper
166 100
165 96.3 79.0 118.4
167 13.4 10.9 16.3

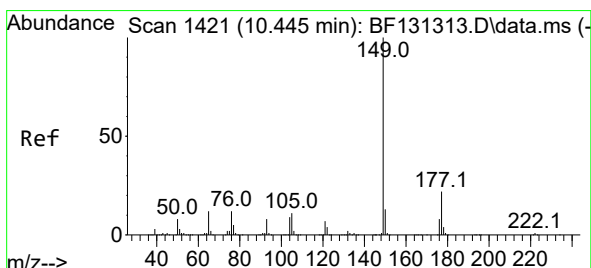
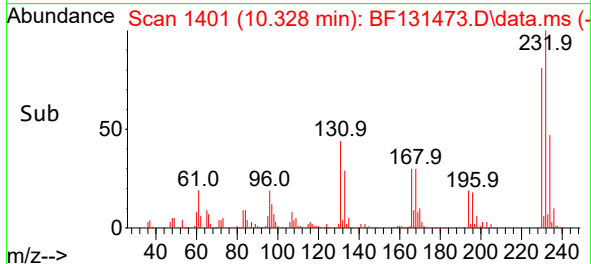
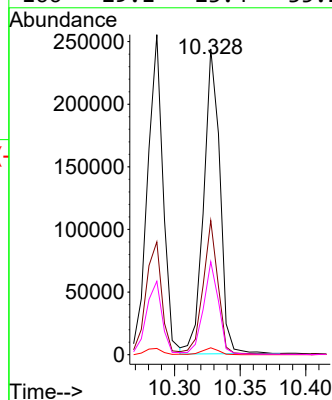
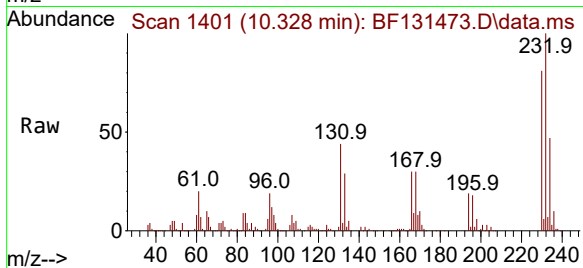




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.964 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

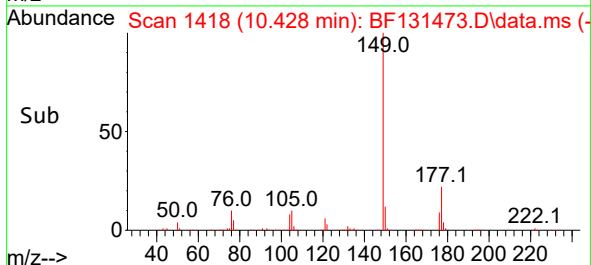
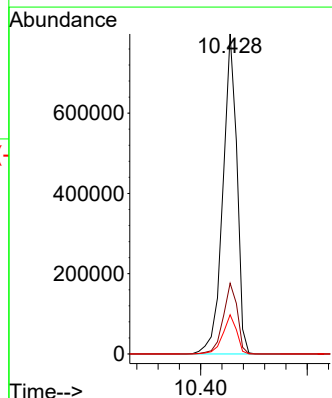
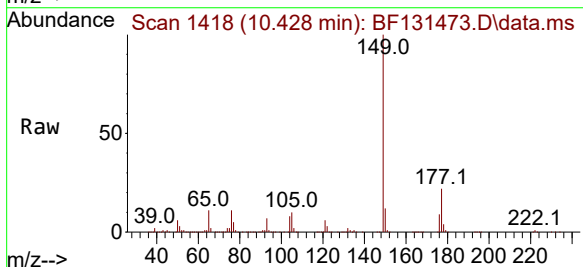
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

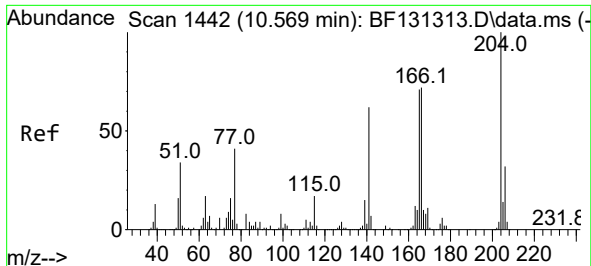
Tgt Ion:232 Resp: 209990
Ion Ratio Lower Upper
232 100
131 40.7 35.2 52.8
130 2.2 1.8 2.8
166 29.1 23.4 35.2



#60
Diethylphthalate
Concen: 46.116 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:149 Resp: 725109
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.3 10.2 15.4

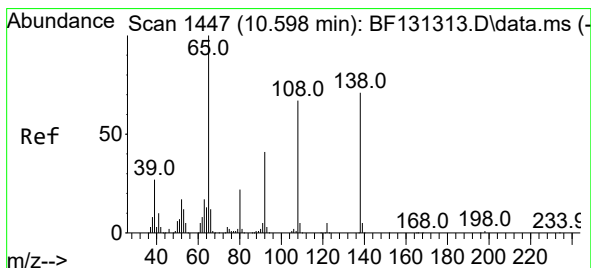
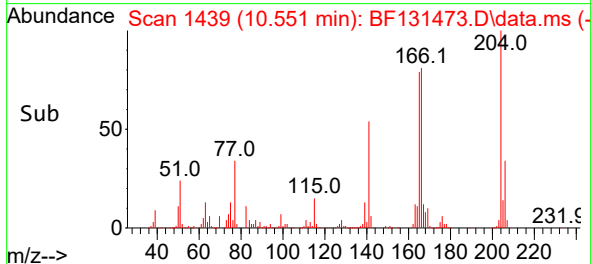
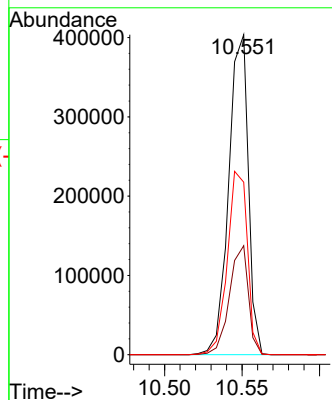
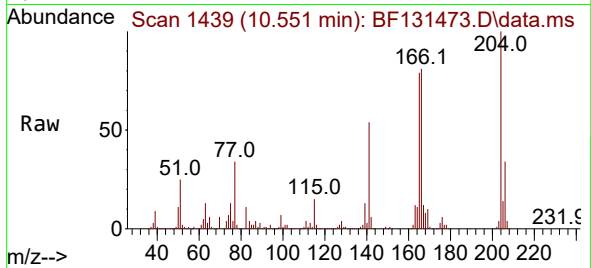




#61
4-Chlorophenyl-phenylether
Concen: 44.224 ng
RT: 10.551 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

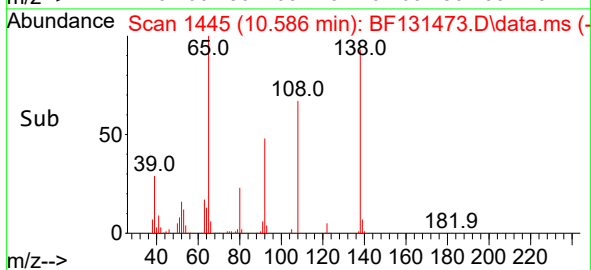
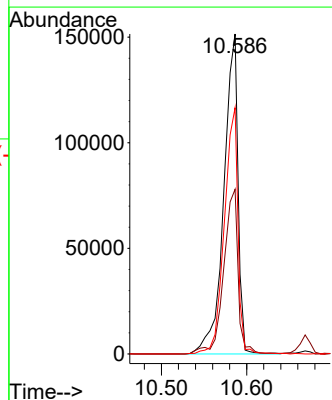
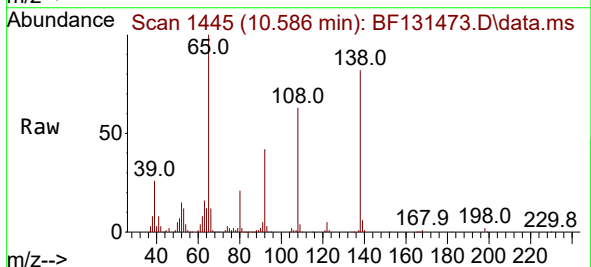
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

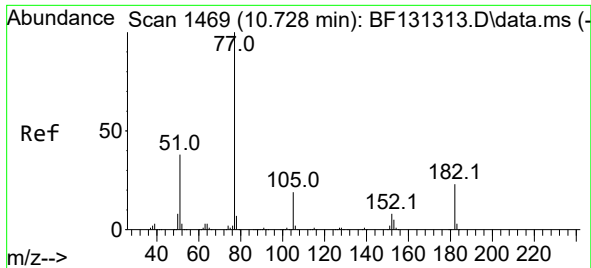
Tgt Ion:204 Resp: 355511
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 53.9 49.2 73.8



#62
4-Nitroaniline
Concen: 51.572 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:138 Resp: 175636
Ion Ratio Lower Upper
138 100
92 51.4 37.0 77.0
108 77.0 74.0 114.0

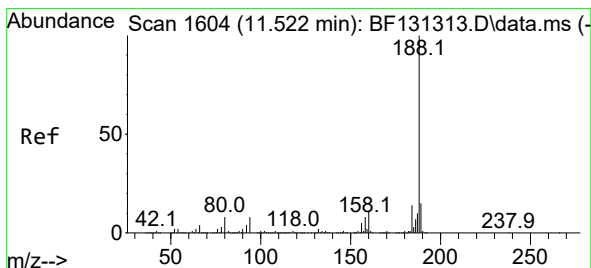
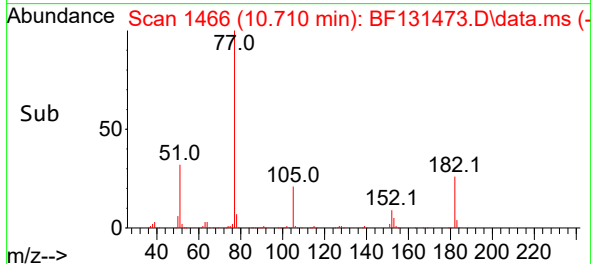
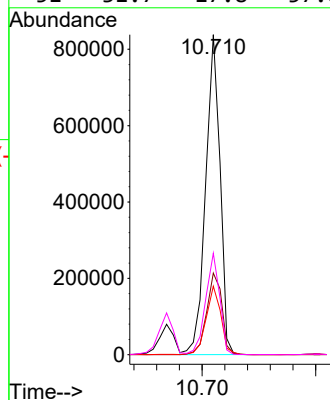
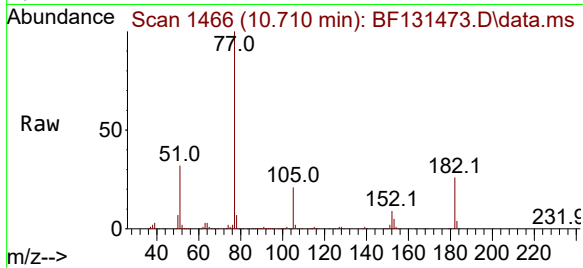




#63
Azobenzene
Concen: 43.343 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

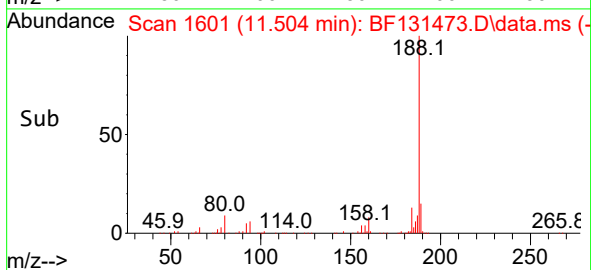
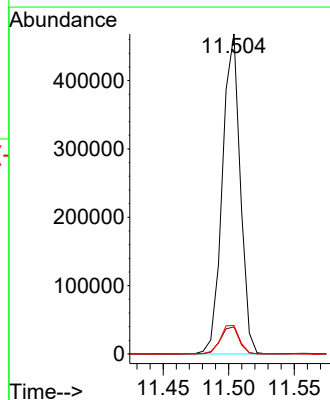
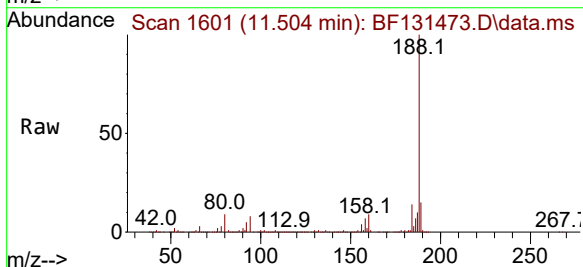
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

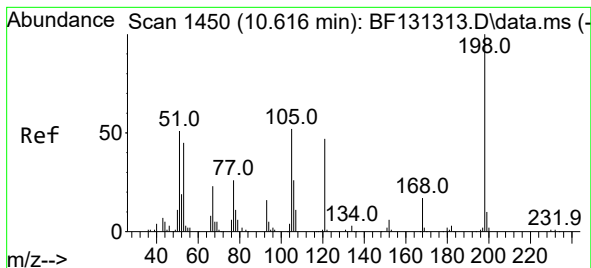
Tgt Ion:	77	Resp:	732778
Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.1	43.1
105	21.4	0.0	39.2
51	31.7	17.8	57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:	188	Resp:	442115
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.3	9.5
80	8.9	6.8	10.2

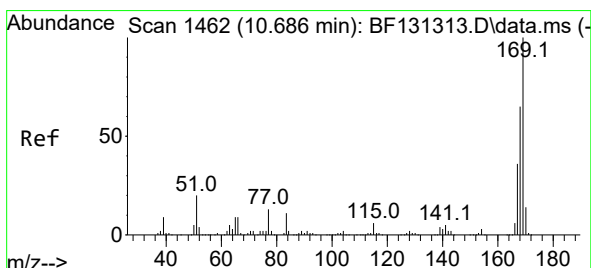
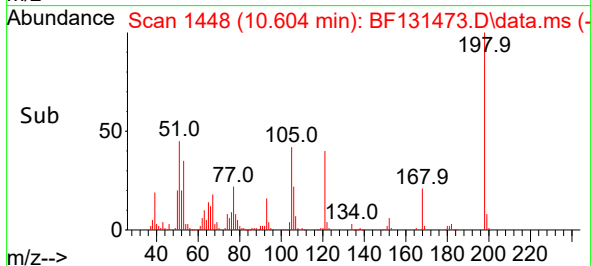
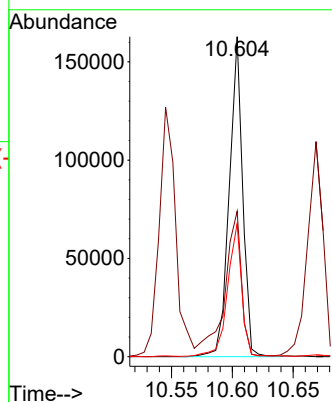
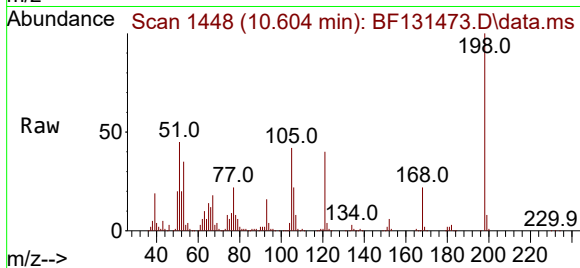




#65
4,6-Dinitro-2-methylphenol
Concen: 61.006 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

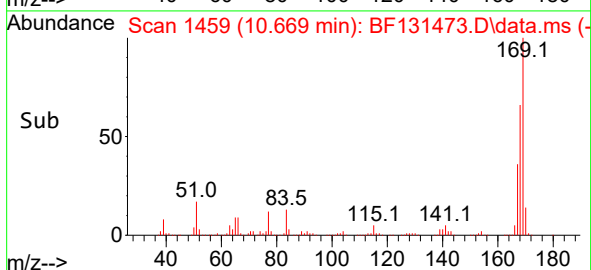
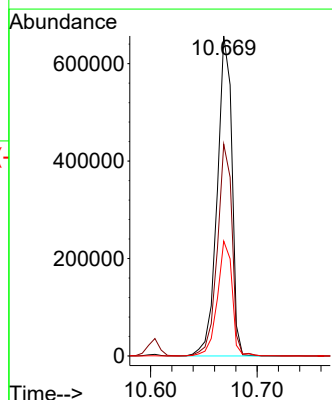
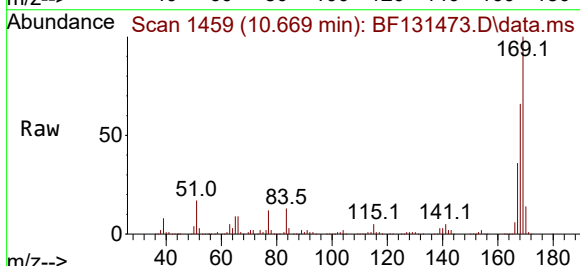
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

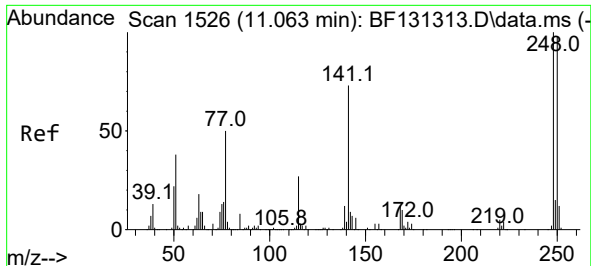
Tgt Ion:198 Resp: 125434
Ion Ratio Lower Upper
198 100
51 45.4 50.1 90.1#
105 41.6 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 44.403 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:169 Resp: 625547
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 35.9 29.2 43.8

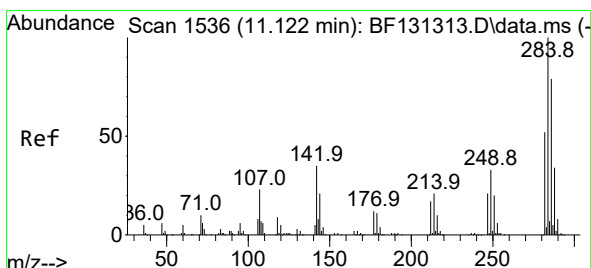
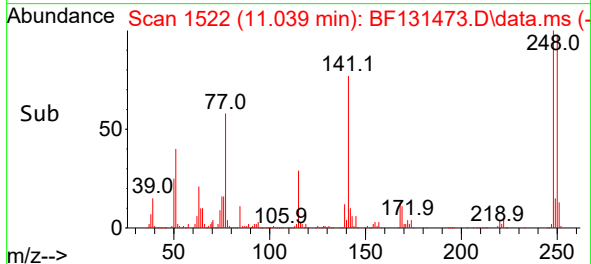
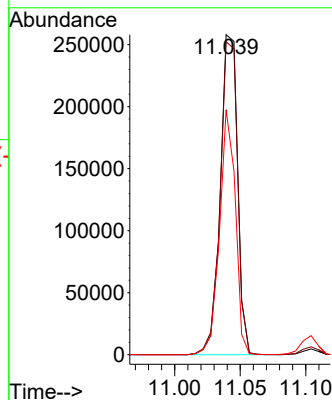
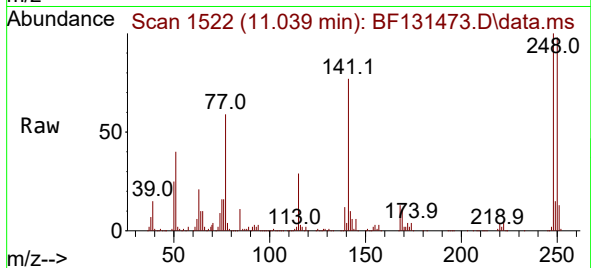




#67
4-Bromophenyl-phenylether
Concen: 43.713 ng
RT: 11.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

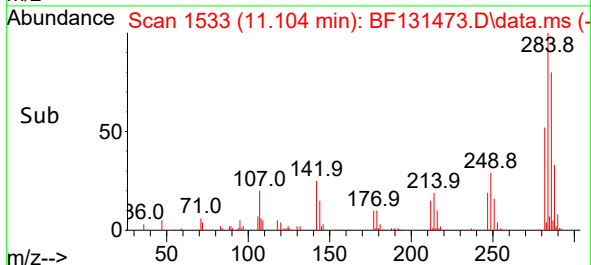
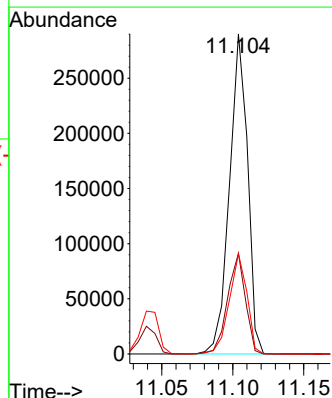
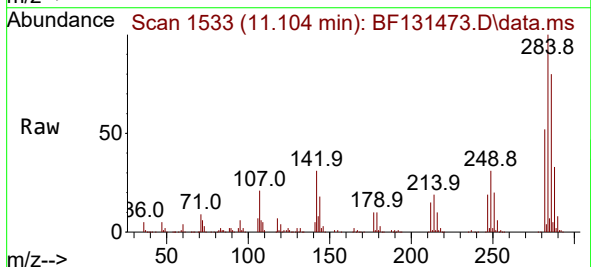
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

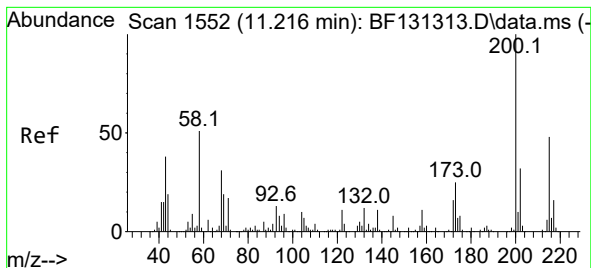
Tgt Ion:248 Resp: 236870
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 76.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 44.762 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:284 Resp: 257429
Ion Ratio Lower Upper
284 100
142 31.5 28.4 42.6
249 31.3 26.5 39.7





#69

Atrazine

Concen: 53.677 ng

RT: 11.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

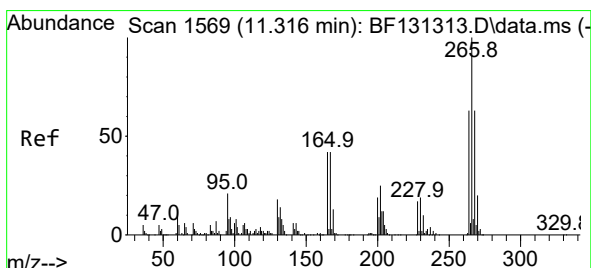
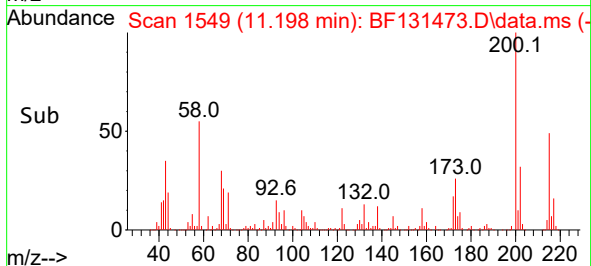
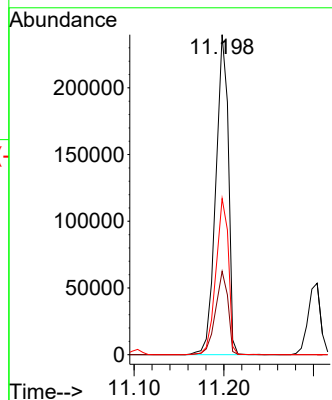
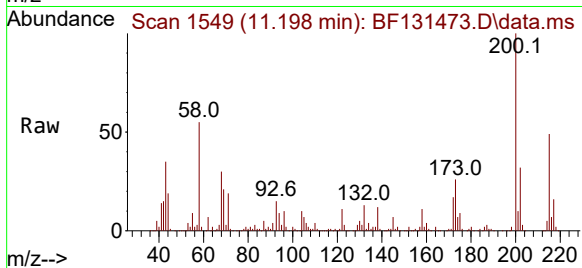
Tgt Ion:200 Resp: 232825

Ion Ratio Lower Upper

200 100

173 26.1 5.2 45.2

215 48.8 28.3 68.3



#70

Pentachlorophenol

Concen: 84.894 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

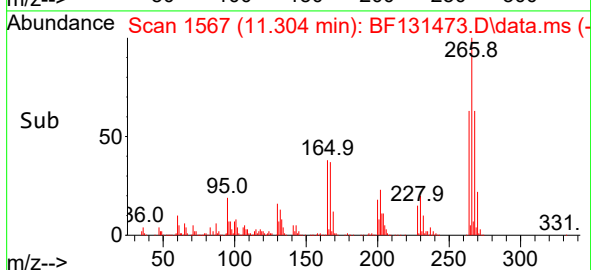
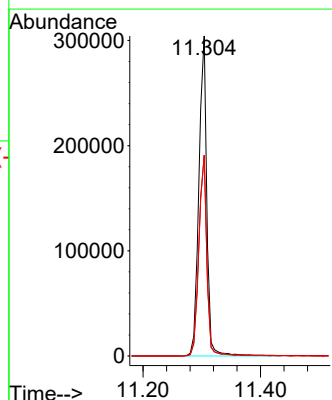
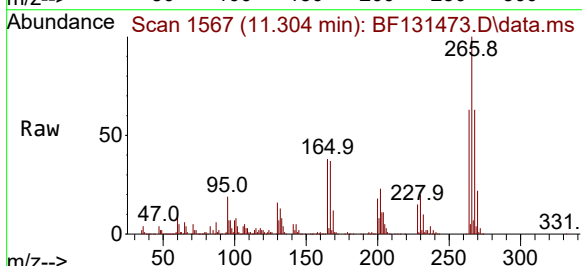
Tgt Ion:266 Resp: 284757

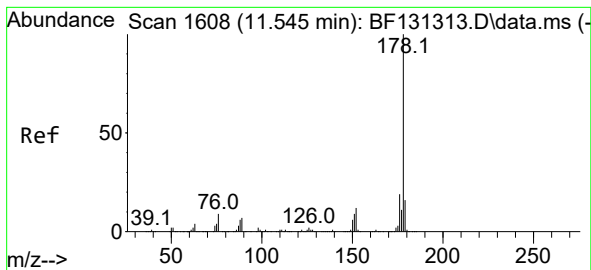
Ion Ratio Lower Upper

266 100

268 62.5 50.6 75.8

264 62.8 50.4 75.6





#71

Phenanthrene

Concen: 43.646 ng

RT: 11.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

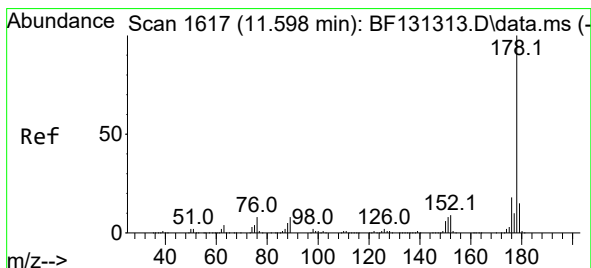
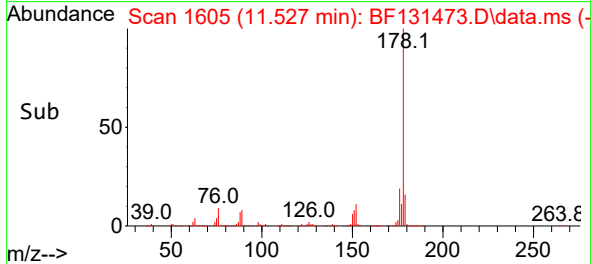
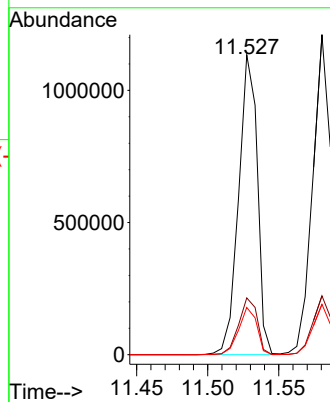
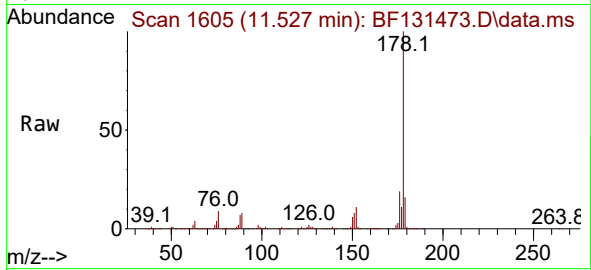
Tgt Ion:178 Resp: 1042854

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.8 12.4 18.6



#72

Anthracene

Concen: 45.578 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

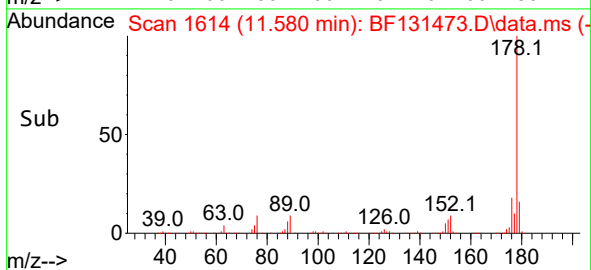
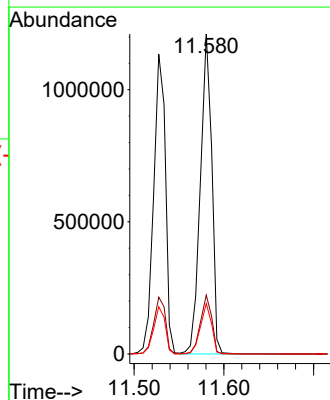
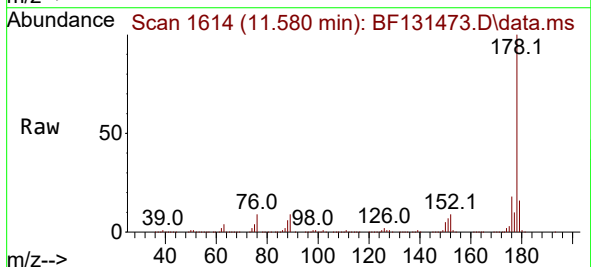
Tgt Ion:178 Resp: 1070246

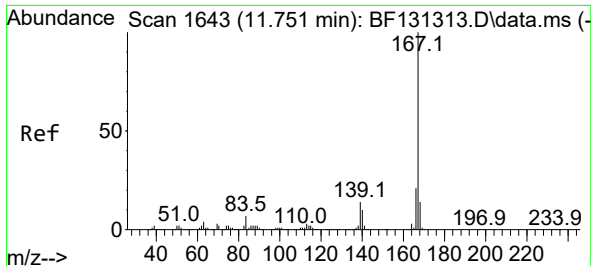
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.8 12.2 18.4

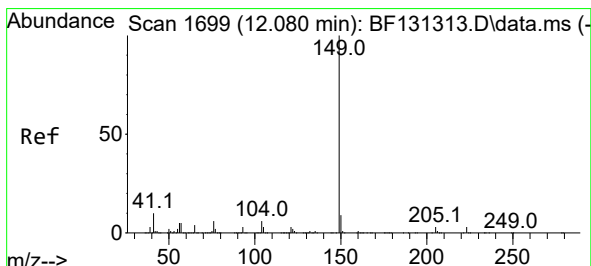
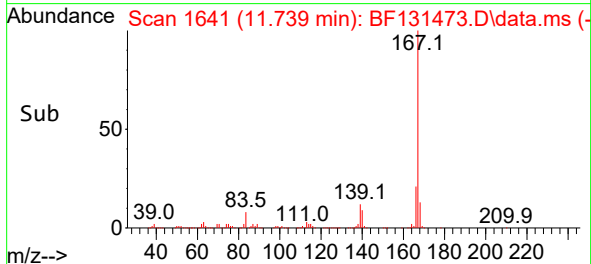
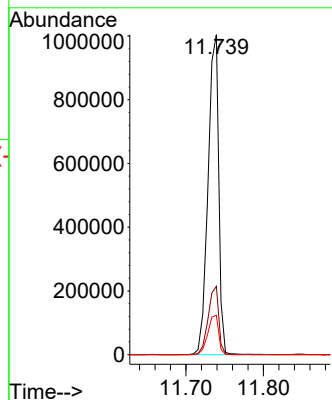
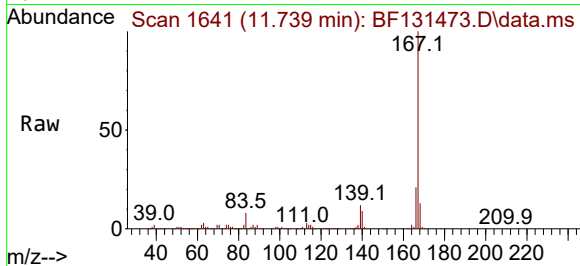




#73
 Carbazole
 Concen: 47.956 ng
 RT: 11.739 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

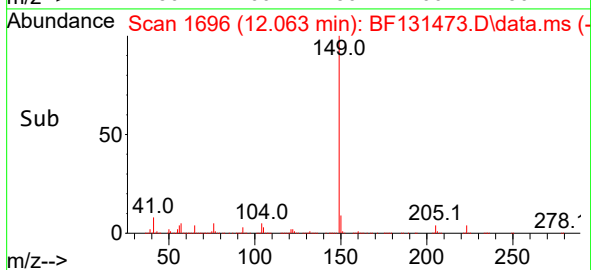
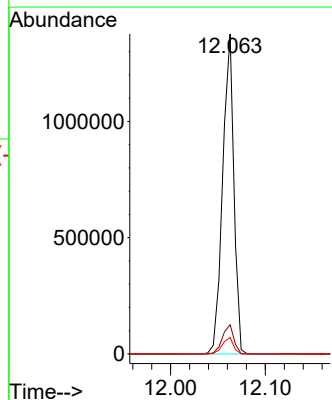
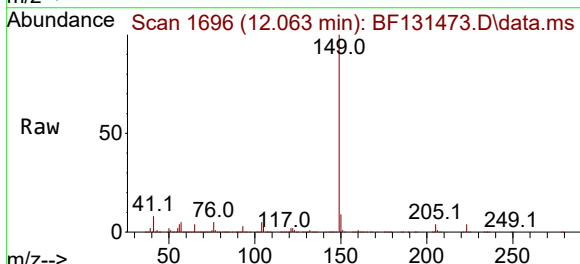
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

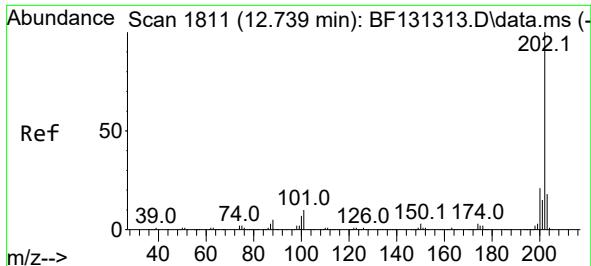
Tgt Ion:167 Resp: 960569
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 48.127 ng
 RT: 12.063 min Scan# 1696
 Delta R.T. -0.000 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

Tgt Ion:149 Resp: 1135920
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.7 7.1

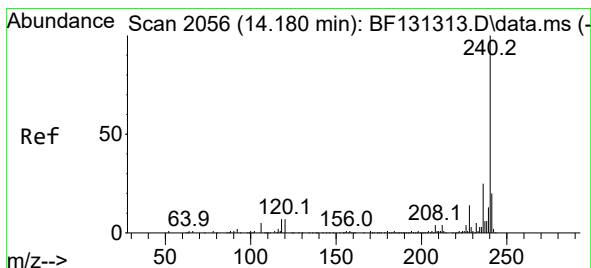
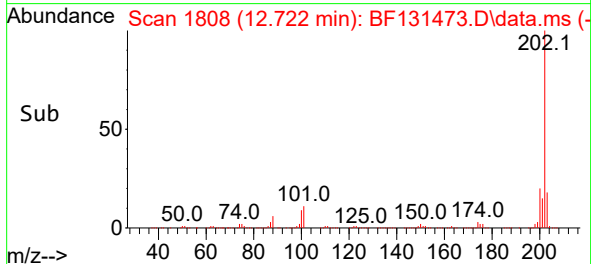
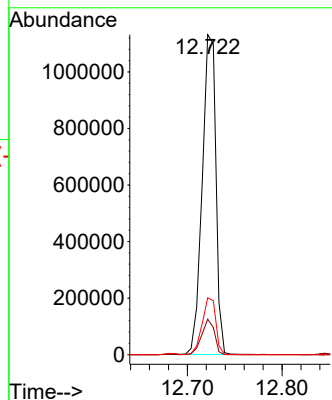
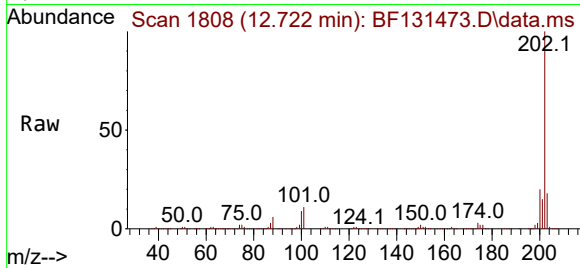




#75
Fluoranthene
Concen: 45.232 ng
RT: 12.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

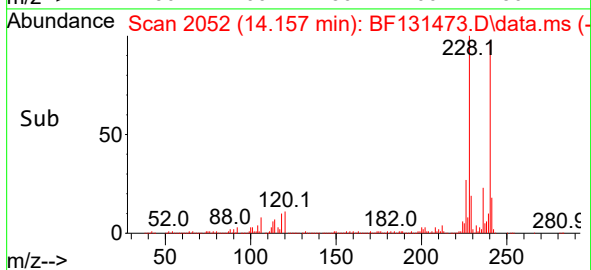
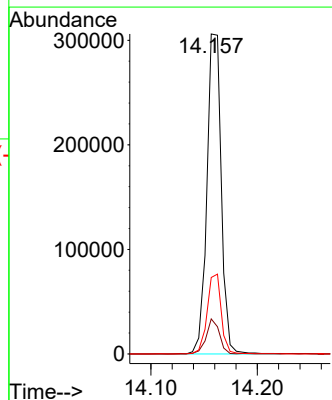
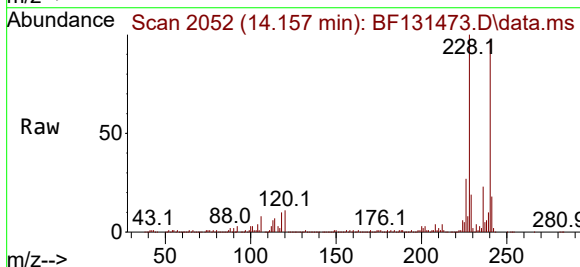
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

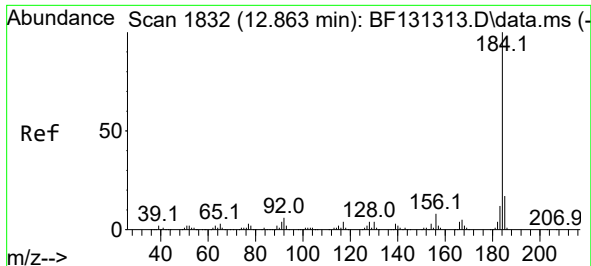
Tgt Ion:202 Resp: 1138808
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:240 Resp: 288276
Ion Ratio Lower Upper
240 100
120 11.0 5.8 8.8#
236 23.9 20.3 30.5

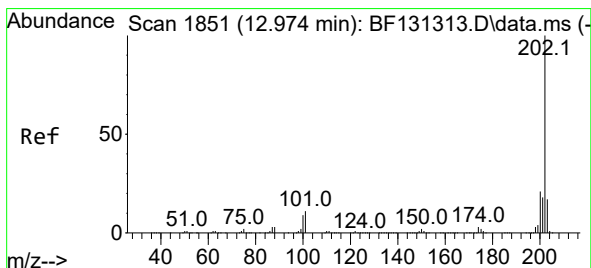
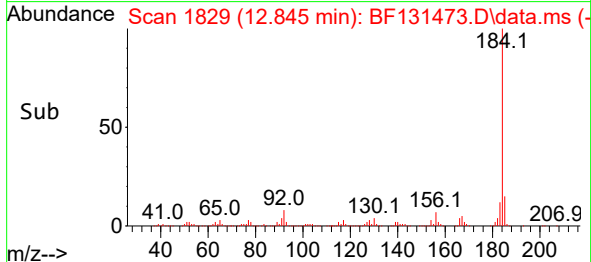
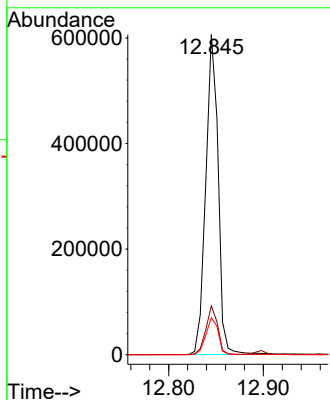
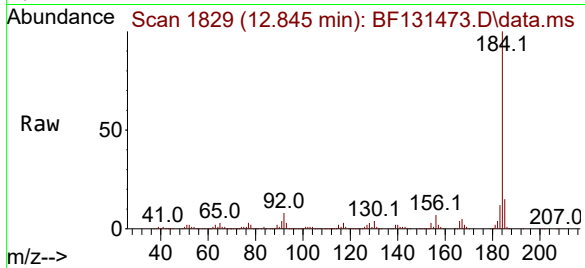




#77
Benzidine
Concen: 103.328 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

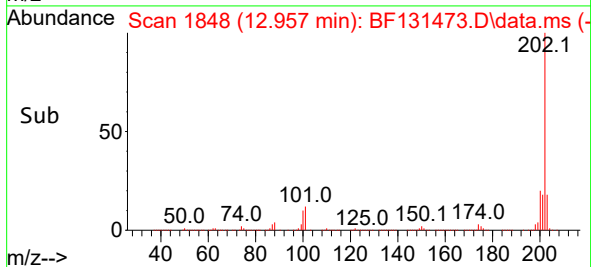
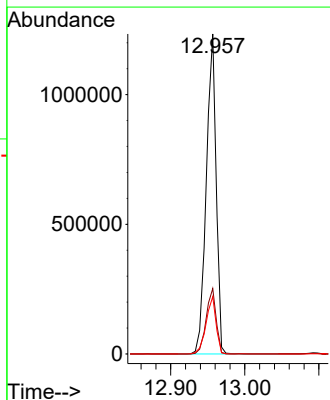
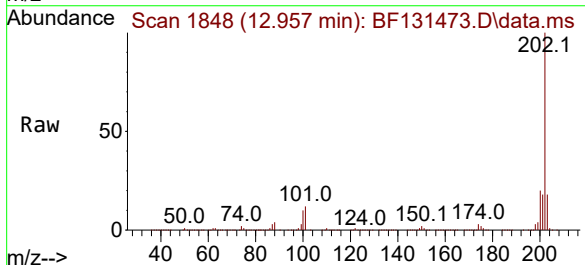
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

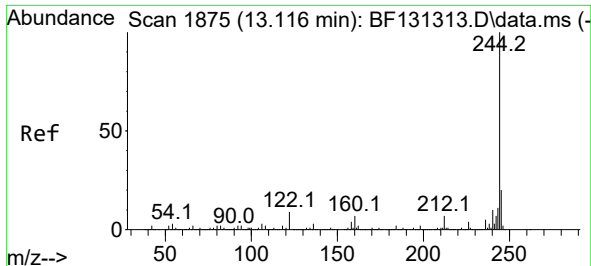
Tgt Ion:184 Resp: 550205
Ion Ratio Lower Upper
184 100
185 15.3 13.8 20.8
183 11.6 9.6 14.4



#78
Pyrene
Concen: 44.992 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:202 Resp: 1144350
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.9 13.9 20.9

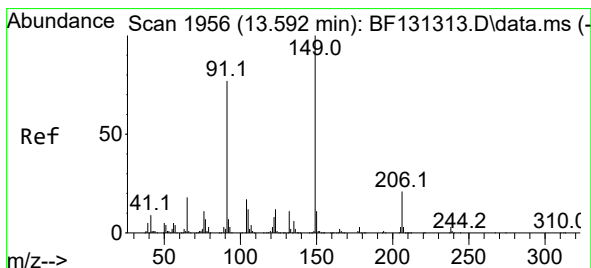
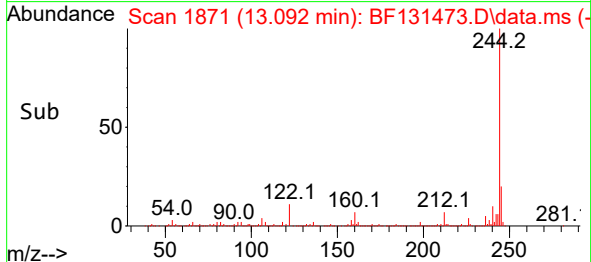
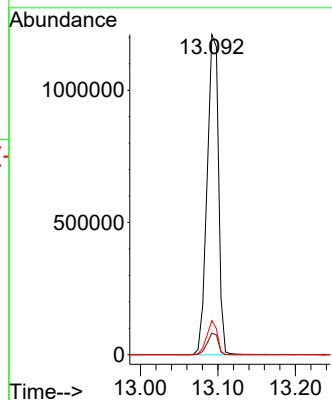
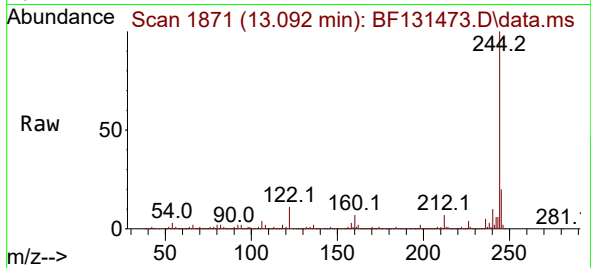




#79
 Terphenyl-d14
 Concen: 70.142 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

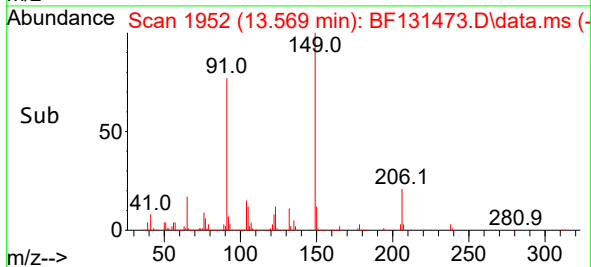
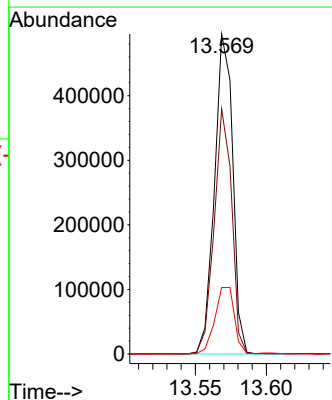
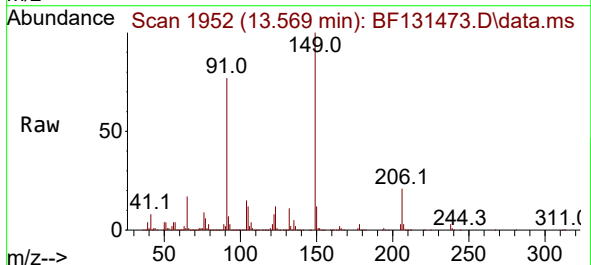
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

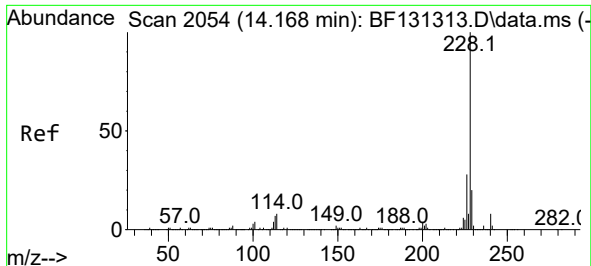
Tgt Ion:244 Resp: 1236512
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 10.7 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 51.416 ng
 RT: 13.569 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

Tgt Ion:149 Resp: 442721
 Ion Ratio Lower Upper
 149 100
 91 76.6 61.9 92.9
 206 20.8 16.5 24.7

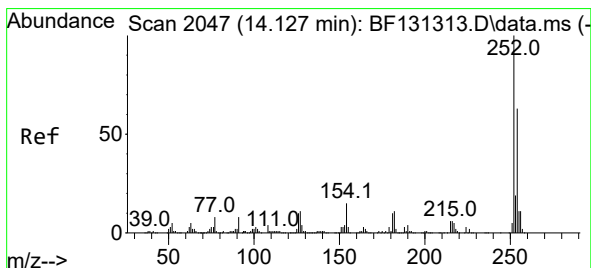
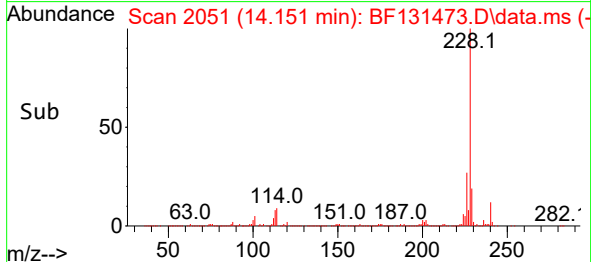
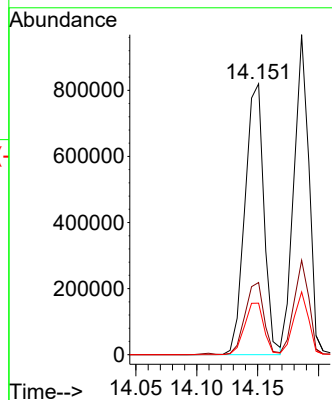
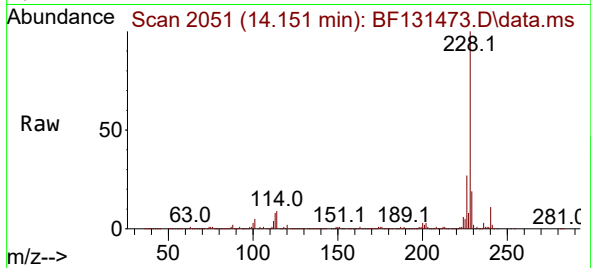




#81
Benzo(a)anthracene
Concen: 45.151 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

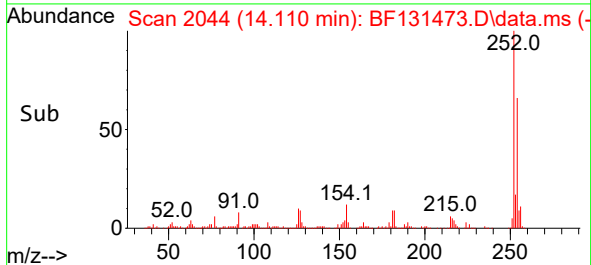
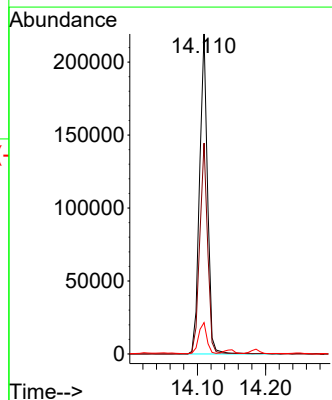
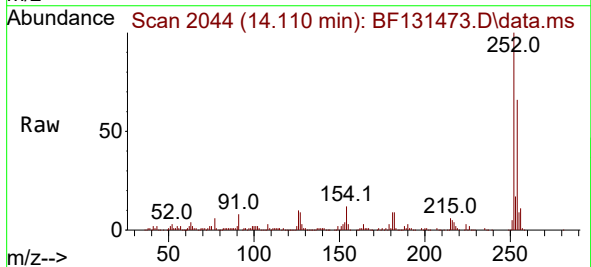
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

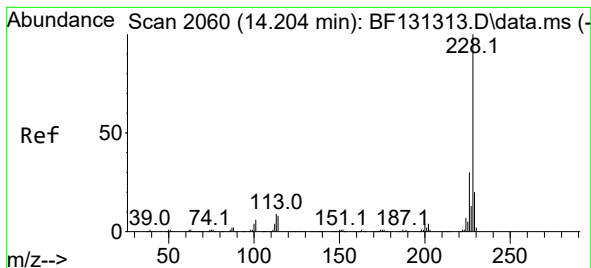
Tgt Ion:228 Resp: 892180
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 33.947 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:252 Resp: 177999
Ion Ratio Lower Upper
252 100
254 65.9 50.8 76.2
126 9.8 8.3 12.5





#83

Chrysene

Concen: 43.010 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

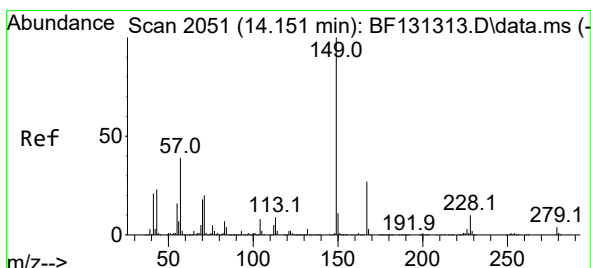
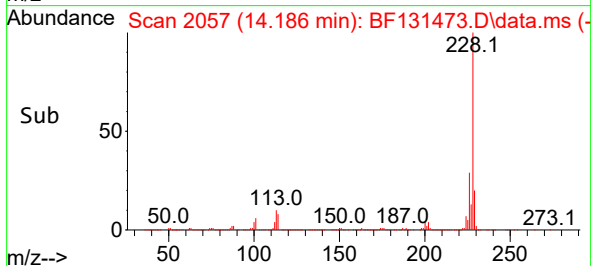
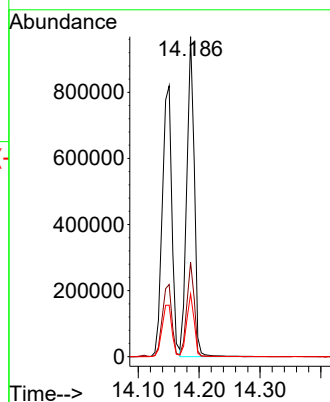
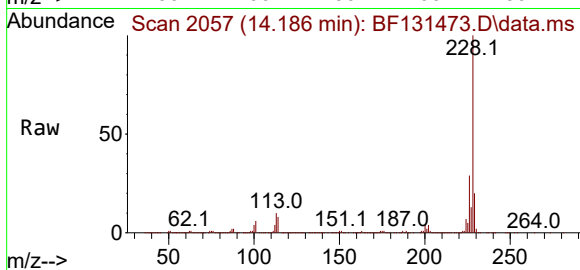
Tgt Ion:228 Resp: 833810

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 19.6 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.589 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

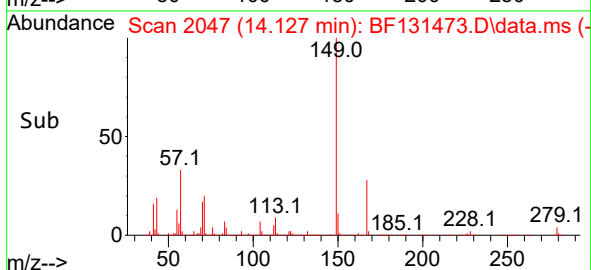
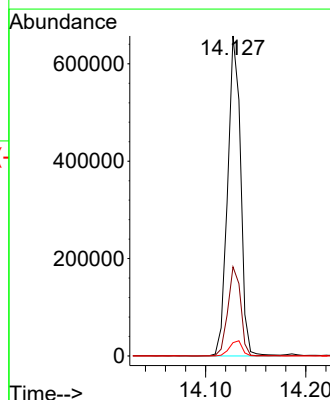
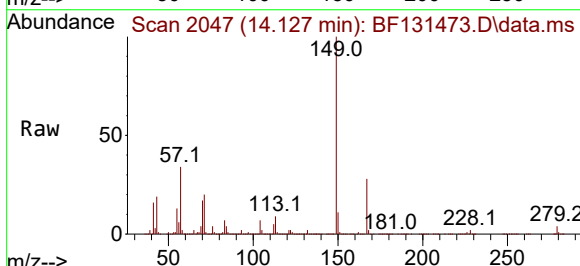
Tgt Ion:149 Resp: 589278

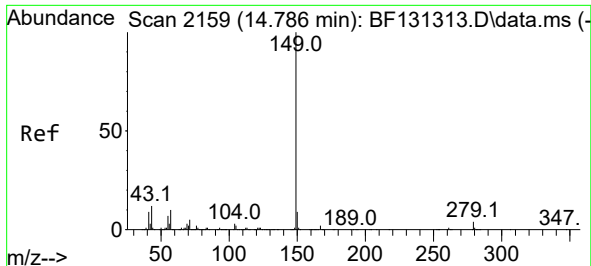
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 4.1 3.0 4.4

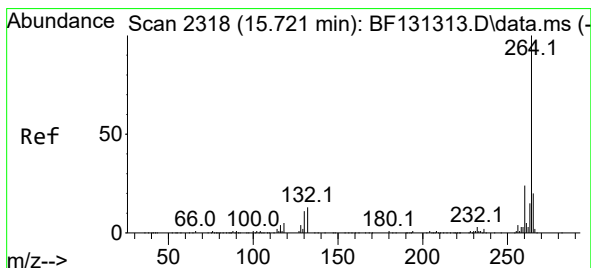
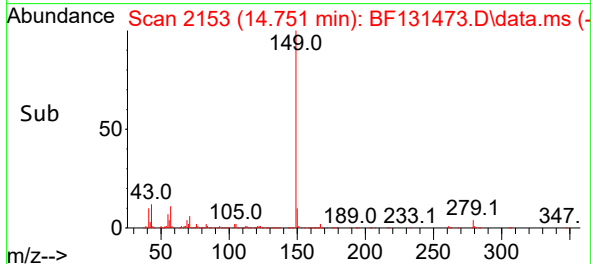
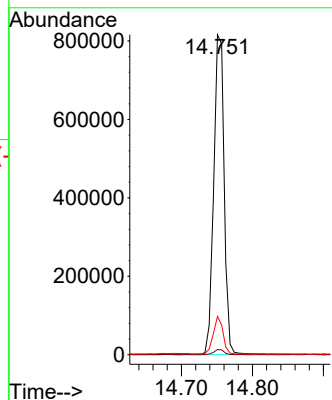
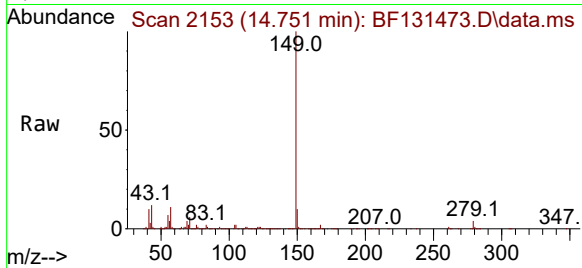




#85
Di-n-octyl phthalate
Concen: 50.873 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

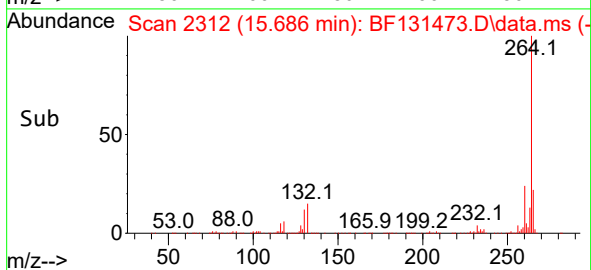
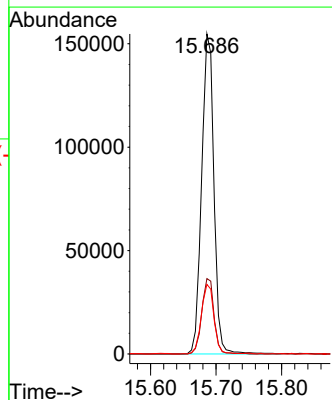
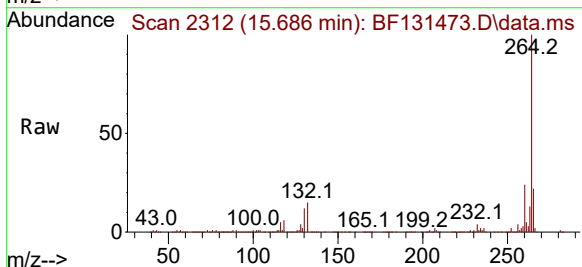
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

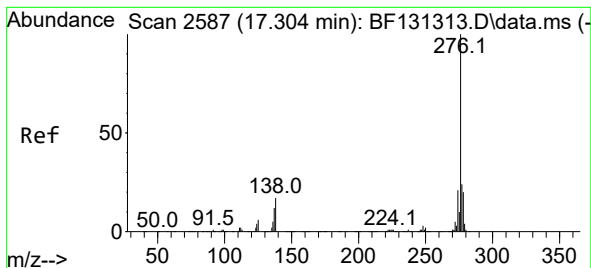
Tgt Ion:149 Resp: 836341
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:264 Resp: 202076
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.880 ng

RT: 17.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

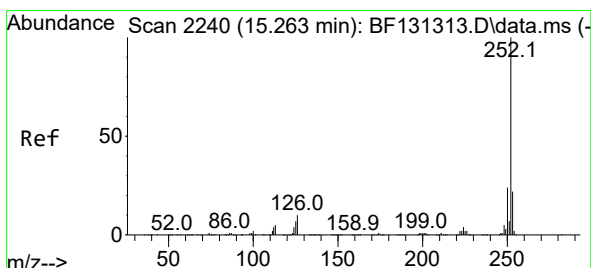
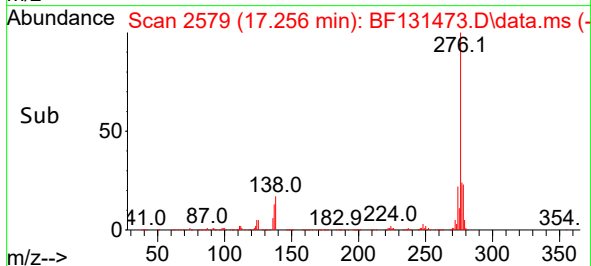
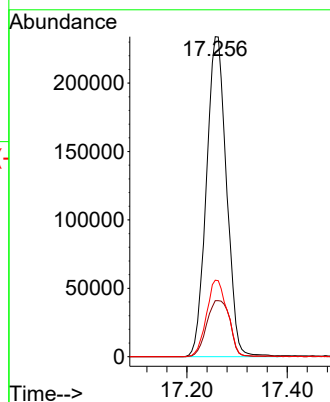
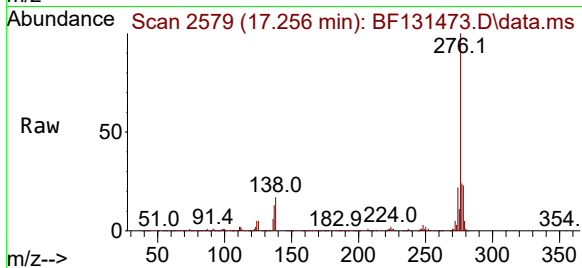
Tgt Ion:276 Resp: 649847

Ion Ratio Lower Upper

276 100

138 20.3 15.8 23.6

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 51.200 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.035 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

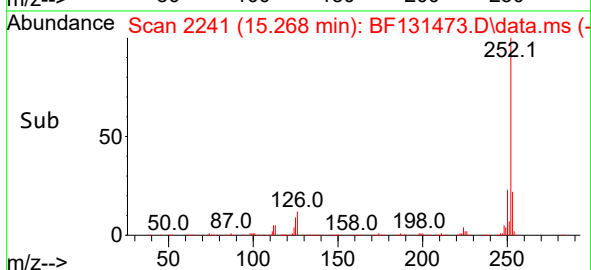
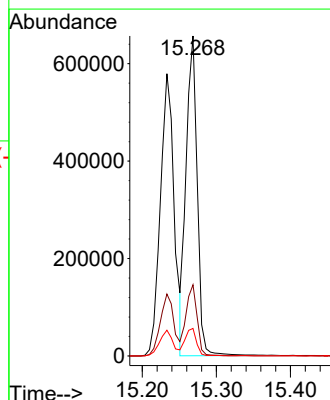
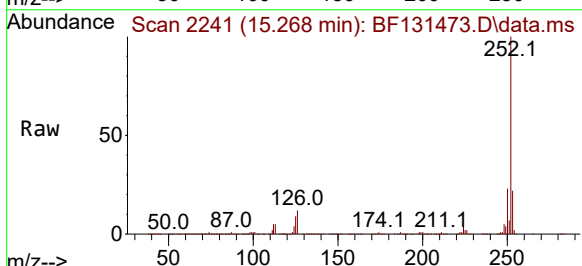
Tgt Ion:252 Resp: 687331

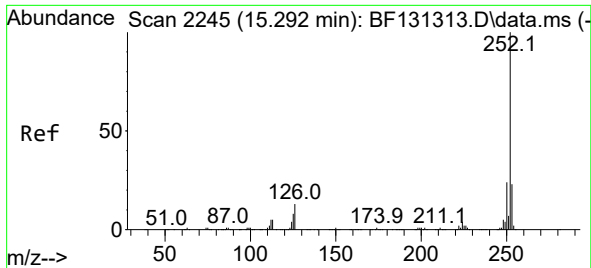
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.6 5.8 8.6

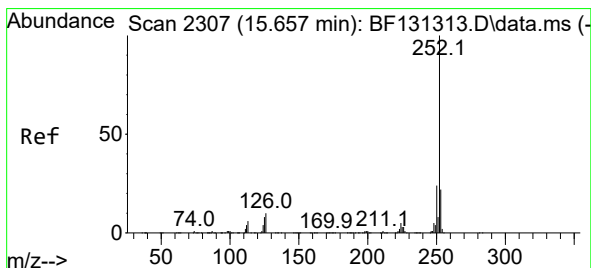
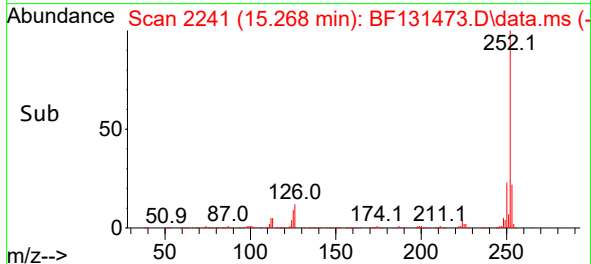
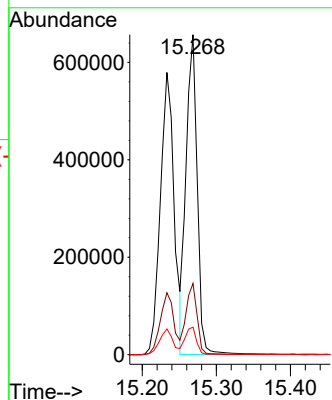
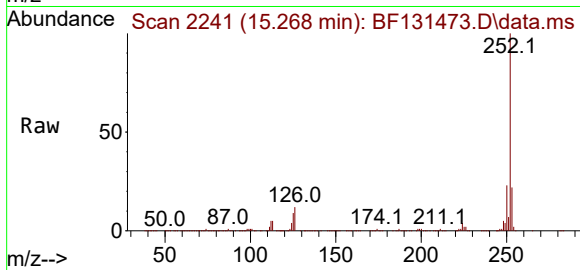




#89
Benzo(k)fluoranthene
Concen: 49.823 ng
RT: 15.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

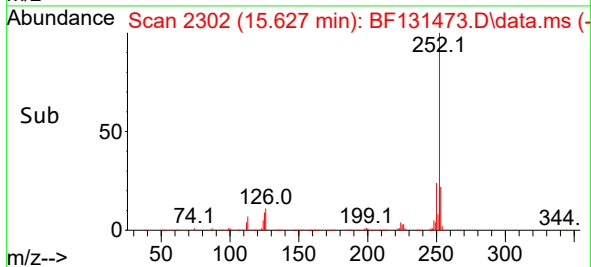
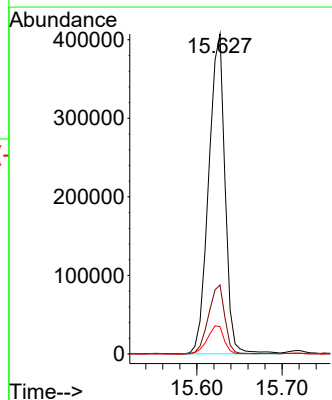
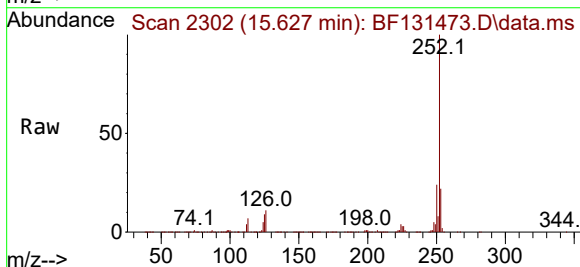
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

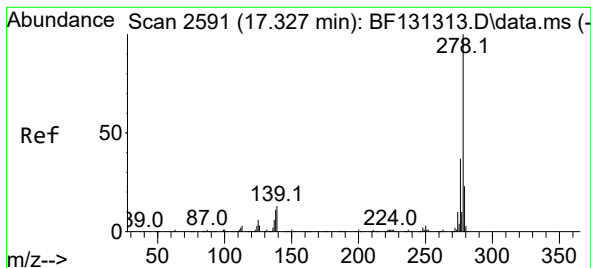
Tgt Ion:252 Resp: 687331
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.6 6.6 10.0



#90
Benzo(a)pyrene
Concen: 49.213 ng
RT: 15.627 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:252 Resp: 542086
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.5 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 49.579 ng

RT: 17.280 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

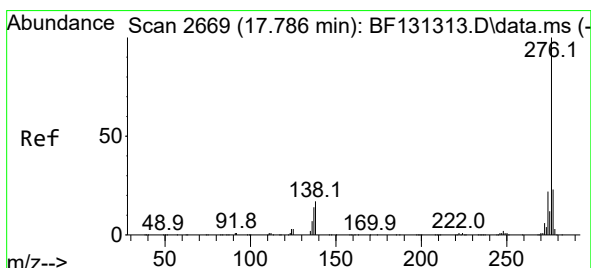
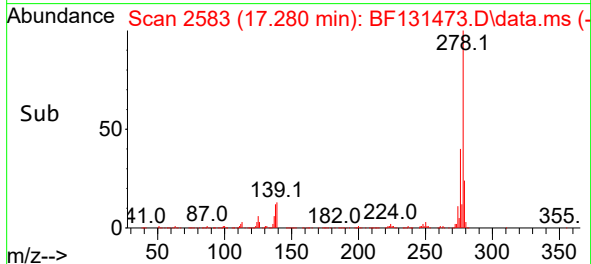
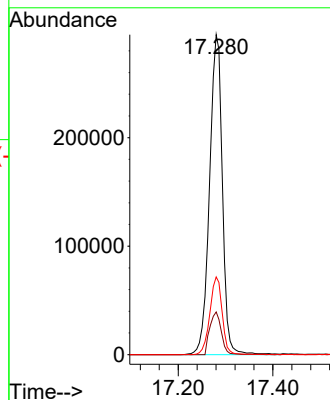
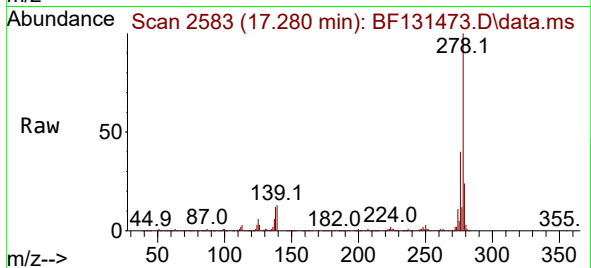
Tgt Ion:278 Resp: 555545

Ion Ratio Lower Upper

278 100

139 13.4 10.4 15.6

279 24.3 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 52.669 ng

RT: 17.739 min Scan# 2661

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Tgt Ion:276 Resp: 589039

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 17.4 13.8 20.6

