

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131516.D
 Acq On : 06 Dec 2022 00:00
 Operator : CG\JU
 Sample : PB149384BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149384BS

Quant Time: Dec 06 02:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	98036	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	366436	20.000	ng	# 0.00
39) Acenaphthene-d10	9.981	164	213542	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	416062	20.000	ng	0.00
76) Chrysene-d12	14.127	240	288326	20.000	ng	0.00
86) Perylene-d12	15.645	264	222781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	799507	139.266	ng	0.02
7) Phenol-d6	6.551	99	944502	131.749	ng	0.00
23) Nitrobenzene-d5	7.493	82	602710	75.490	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	381440	156.877	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1323269	81.293	ng	0.00
79) Terphenyl-d14	13.069	244	1769137	92.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	86567	35.225	ng	95
3) Pyridine	3.552	79	223820	32.627	ng	95
4) n-Nitrosodimethylamine	3.528	42	126823	36.075	ng	# 91
6) Aniline	6.587	93	237388	26.823	ng	95
8) 2-Chlorophenol	6.704	128	280437	45.744	ng	92
9) Benzaldehyde	6.469	77	55594	12.150	ng	98
10) Phenol	6.563	94	346314	42.704	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	259132	43.263	ng	95
12) 1,3-Dichlorobenzene	6.863	146	314124	43.898	ng	94
13) 1,4-Dichlorobenzene	6.940	146	320921	43.882	ng	97
14) 1,2-Dichlorobenzene	7.093	146	305299	44.805	ng	100
15) Benzyl Alcohol	7.069	79	193598	32.287	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	233147	39.710	ng	100
17) 2-Methylphenol	7.175	107	220839	43.126	ng	96
18) Hexachloroethane	7.440	117	117846	43.373	ng	95
19) n-Nitroso-di-n-propyla...	7.340	70	189989	39.158	ng	97
20) 3+4-Methylphenols	7.328	107	292174	42.191	ng	95
22) Acetophenone	7.340	105	415647	41.801	ng	97
24) Nitrobenzene	7.510	77	298005	36.993	ng	92
25) Isophorone	7.751	82	515936	41.543	ng	95
26) 2-Nitrophenol	7.828	139	143765	48.742	ng	92
27) 2,4-Dimethylphenol	7.863	122	250579	51.744	ng	96
28) bis(2-Chloroethoxy)met...	7.963	93	306357	44.496	ng	99
29) 2,4-Dichlorophenol	8.069	162	249163	44.421	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	294102	41.962	ng	99
31) Naphthalene	8.234	128	807517	39.861	ng	99
32) Benzoic acid	7.987	122	138766	47.516	ng	95
33) 4-Chloroaniline	8.281	127	95303	12.560	ng	96
34) Hexachlorobutadiene	8.345	225	206375	41.226	ng	99
35) Caprolactam	8.657	113	37663	23.920	ng	91
36) 4-Chloro-3-methylphenol	8.769	107	253895	42.344	ng	99
37) 2-Methylnaphthalene	8.928	142	561346	41.409	ng	99
38) 1-Methylnaphthalene	9.028	142	525639	40.352	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	333300	42.252	ng	99
41) Hexachlorocyclopentadiene	9.081	237	456997	128.607	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	195692	41.031	ng	97

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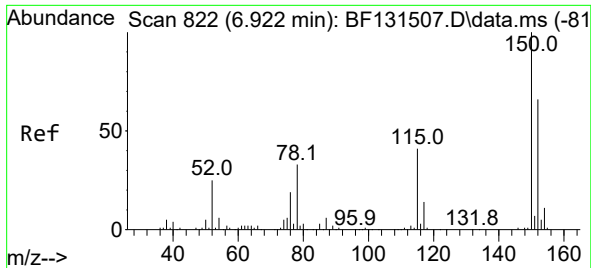
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	218351	42.928	ng	99
46) 1,1'-Biphenyl	9.398	154	701763	41.676	ng	99
47) 2-Chloronaphthalene	9.422	162	548300	39.863	ng	99
48) 2-Nitroaniline	9.522	65	144463	36.350	ng	94
49) Acenaphthylene	9.845	152	832448	40.516	ng	100
50) Dimethylphthalate	9.698	163	649259	42.066	ng	99
51) 2,6-Dinitrotoluene	9.763	165	141400	42.876	ng	95
52) Acenaphthene	10.016	154	511163	38.346	ng	99
53) 3-Nitroaniline	9.934	138	71701	20.771	ng	86
54) 2,4-Dinitrophenol	10.039	184	174121	105.226	ng	92
55) Dibenzofuran	10.186	168	802117	41.219	ng	99
56) 4-Nitrophenol	10.098	139	209005	86.765	ng	89
57) 2,4-Dinitrotoluene	10.169	165	196051	45.307	ng	86
58) Fluorene	10.534	166	651092	40.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	195546	45.322	ng	95
60) Diethylphthalate	10.404	149	630172	41.411	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	347621	41.847	ng	100
62) 4-Nitroaniline	10.557	138	131194	38.119	ng	91
63) Azobenzene	10.681	77	540142	35.995	ng	95
65) 4,6-Dinitro-2-methylph...	10.581	198	108668	47.600	ng	86
66) n-Nitrosodiphenylamine	10.645	169	545064	41.742	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	227389	43.682	ng	98
68) Hexachlorobenzene	11.075	284	255955	44.367	ng	97
69) Atrazine	11.169	200	127001	32.892	ng	99
70) Pentachlorophenol	11.275	266	290092	93.912	ng	98
71) Phenanthrene	11.504	178	954311	41.278	ng	99
72) Anthracene	11.551	178	971503	42.742	ng	100
73) Carbazole	11.710	167	825140	43.123	ng	99
74) Di-n-butylphthalate	12.033	149	951029	44.517	ng	100
75) Fluoranthene	12.698	202	1062338	41.751	ng	98
77) Benzidine	12.816	184	81313	16.019	ng	99
78) Pyrene	12.927	202	1060082	41.050	ng	100
80) Butylbenzylphthalate	13.545	149	350857	50.368	ng	86
81) Benzo(a)anthracene	14.122	228	814169	41.349	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	182606	34.246	ng	96
83) Chrysene	14.157	228	766383	40.487	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	405836	52.133	ng	96
85) Di-n-octyl phthalate	14.721	149	482695	46.693	ng	96
87) Indeno(1,2,3-cd)pyrene	17.204	276	655361	38.421	ng	99
88) Benzo(b)fluoranthene	15.198	252	668770	46.213	ng	100
89) Benzo(k)fluoranthene	15.233	252	615762	39.198	ng	98
90) Benzo(a)pyrene	15.586	252	551542	45.926	ng	99
91) Dibenzo(a,h)anthracene	17.227	278	563965	40.494	ng	98
92) Benzo(g,h,i)perylene	17.674	276	530819	40.802	ng	98

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

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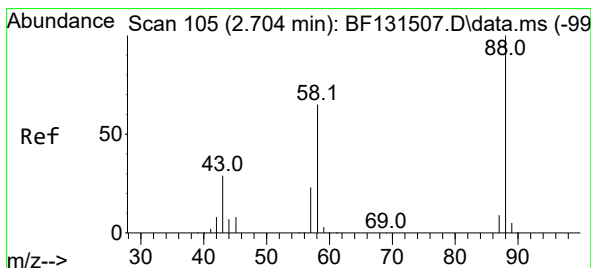
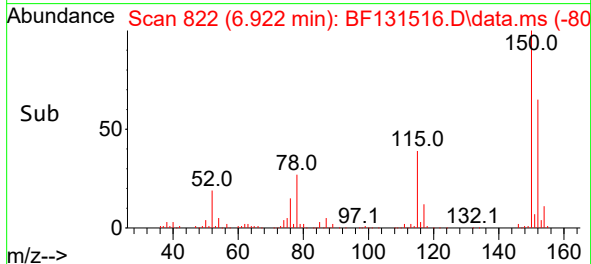
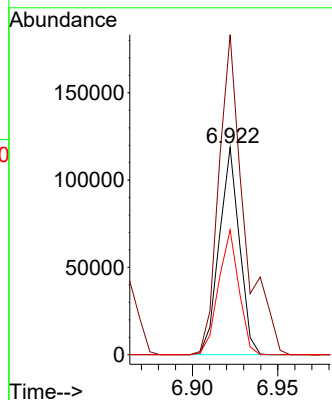
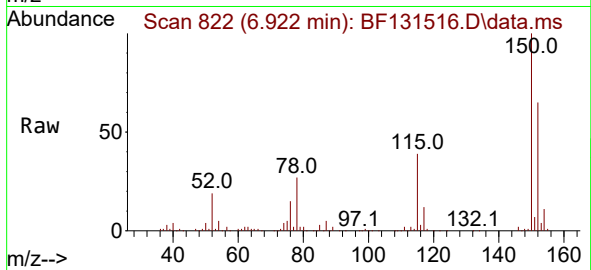




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

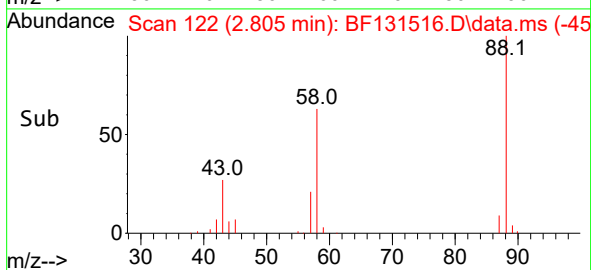
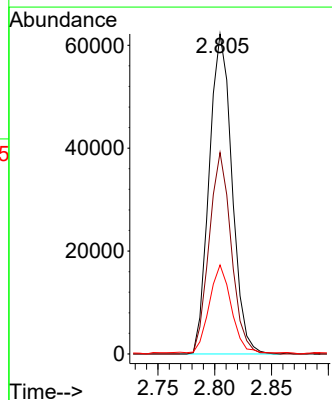
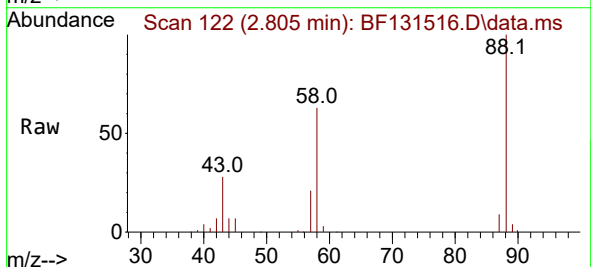
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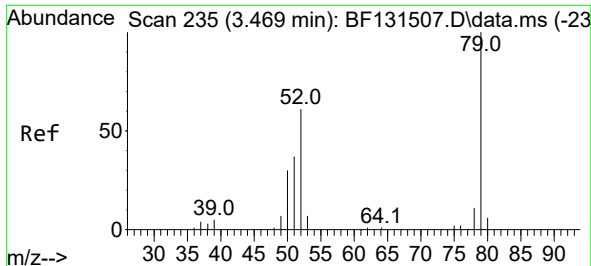
Tgt Ion:152 Resp: 98036
 Ion Ratio Lower Upper
 152 100
 150 154.4 121.9 182.9
 115 60.2 50.4 75.6



#2
 1,4-Dioxane
 Concen: 35.225 ng
 RT: 2.805 min Scan# 122
 Delta R.T. 0.100 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

Tgt Ion: 88 Resp: 86567
 Ion Ratio Lower Upper
 88 100
 58 61.3 52.9 79.3
 43 28.4 23.8 35.6

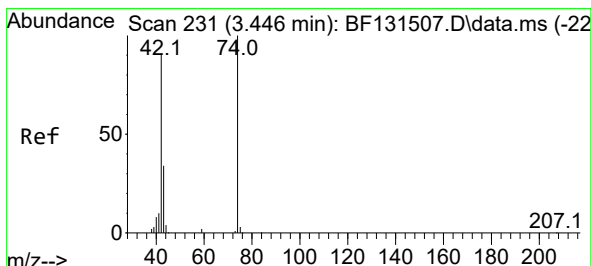
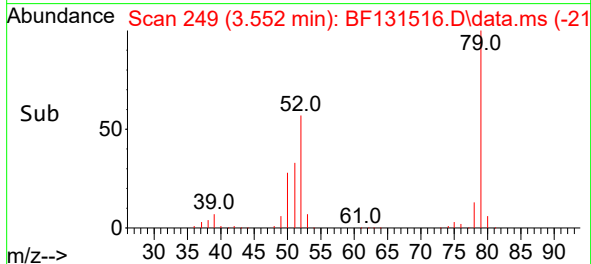
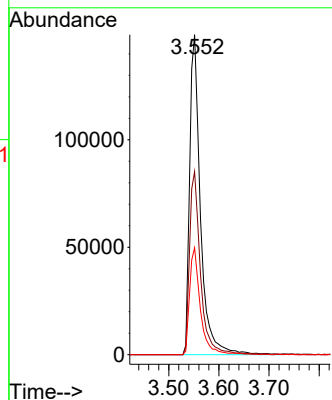
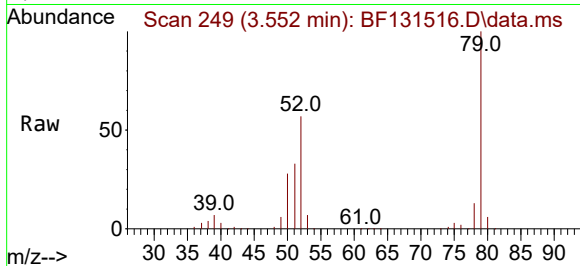




#3
Pyridine
Concen: 32.627 ng
RT: 3.552 min Scan# 24
Delta R.T. 0.083 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

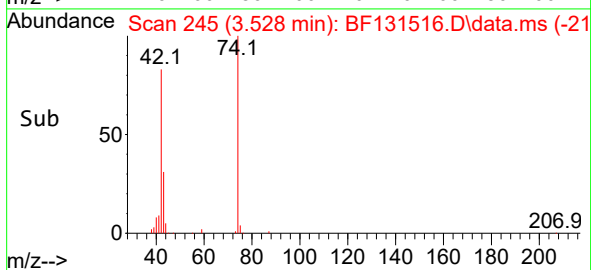
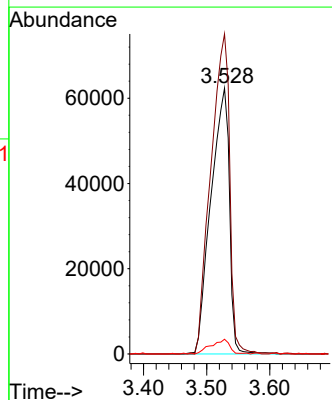
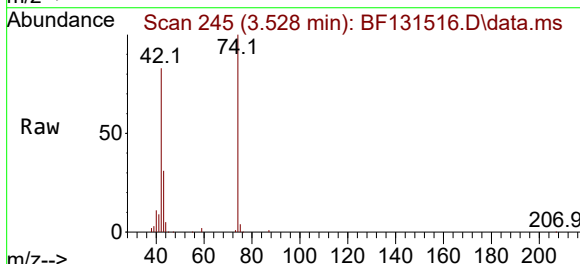
Instrument :
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ClientSampleId :
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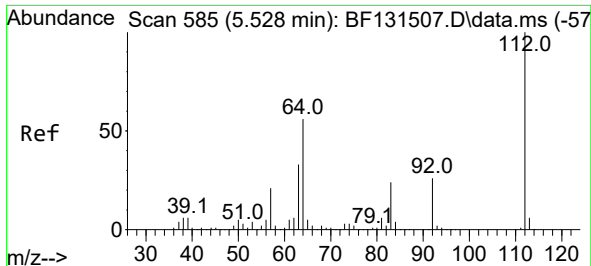
Tgt Ion: 79 Resp: 223820
Ion Ratio Lower Upper
79 100
52 57.3 48.5 72.7
51 33.4 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 36.075 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.083 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 42 Resp: 126823
Ion Ratio Lower Upper
42 100
74 120.4 88.1 132.1
44 5.6 3.7 5.5#

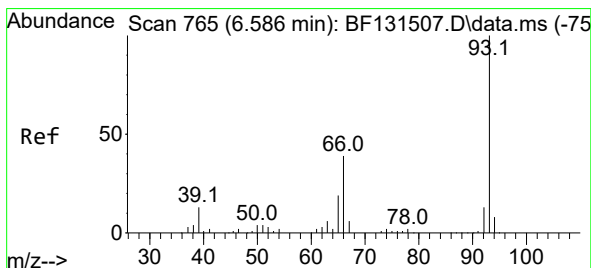
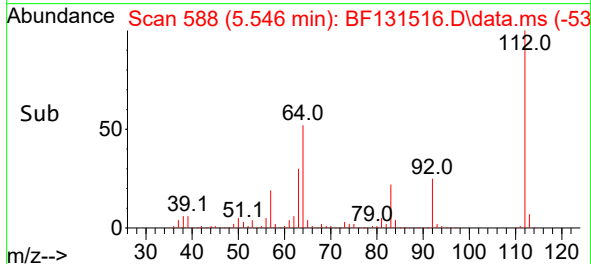
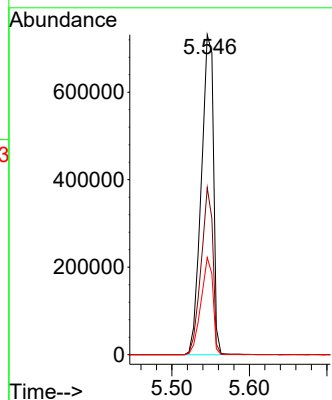
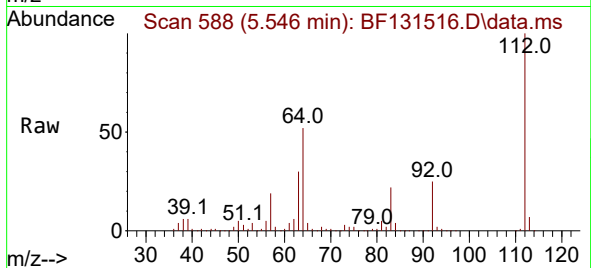




#5
2-Fluorophenol
Concen: 139.266 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

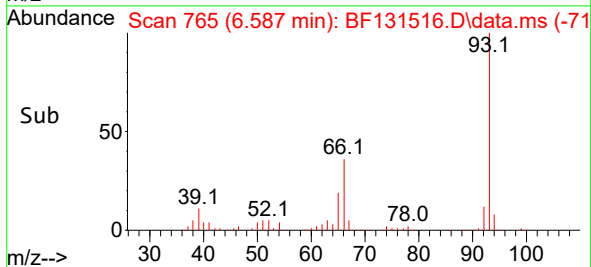
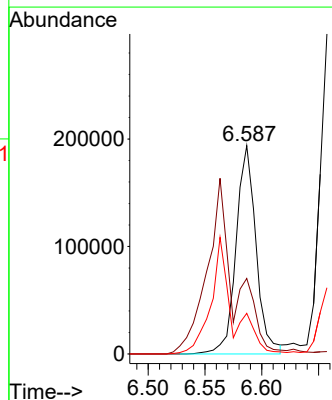
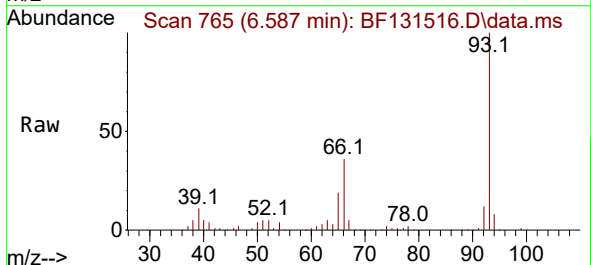
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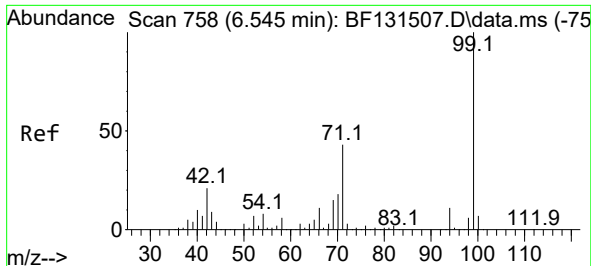
Tgt Ion:112 Resp: 799507
Ion Ratio Lower Upper
112 100
64 52.2 44.5 66.7
63 30.4 26.7 40.1



#6
Aniline
Concen: 26.823 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 93 Resp: 237388
Ion Ratio Lower Upper
93 100
66 36.2 32.6 49.0
65 19.5 15.8 23.8

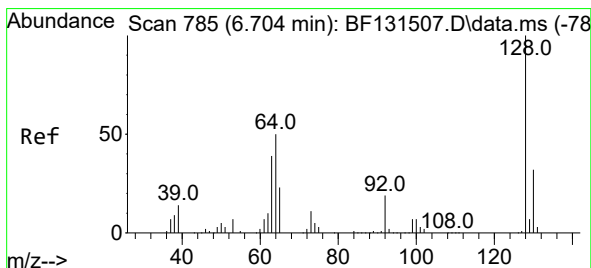
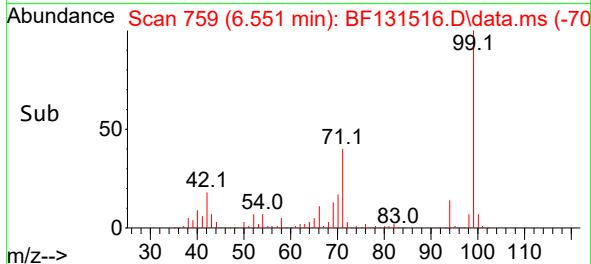
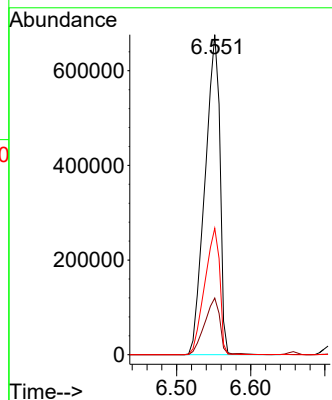
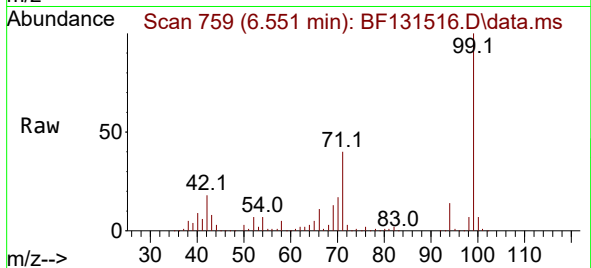




#7
Phenol-d6
Concen: 131.749 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

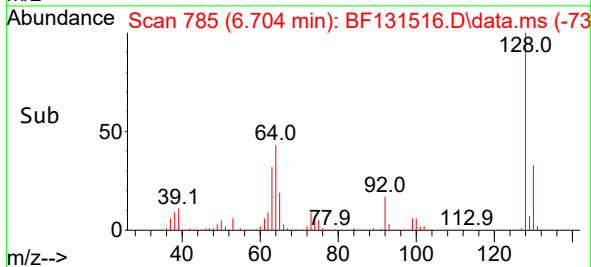
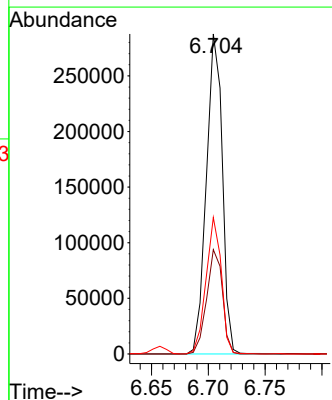
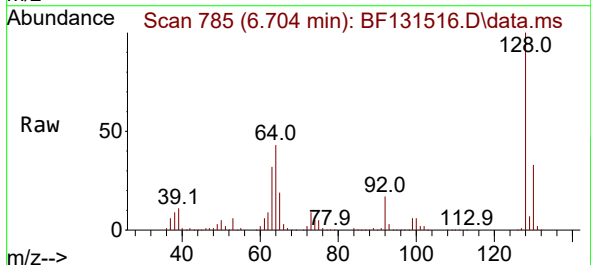
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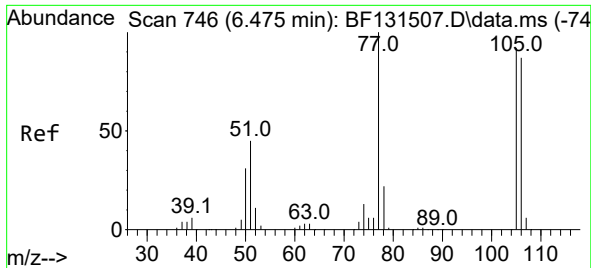
Tgt Ion: 99 Resp: 944502
Ion Ratio Lower Upper
99 100
42 17.7 16.6 25.0
71 39.5 34.4 51.6



#8
2-Chlorophenol
Concen: 45.744 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:128 Resp: 280437
Ion Ratio Lower Upper
128 100
130 32.6 11.9 51.9
64 42.7 31.7 71.7

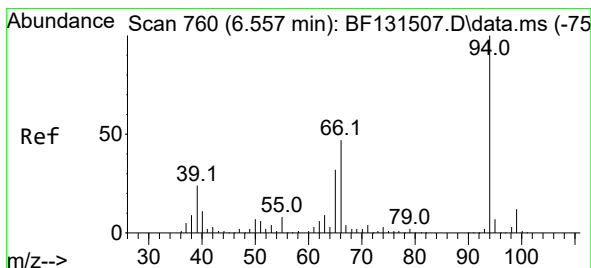
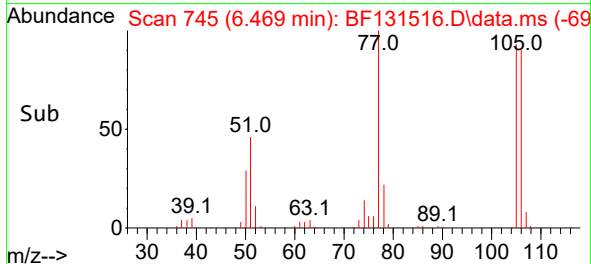
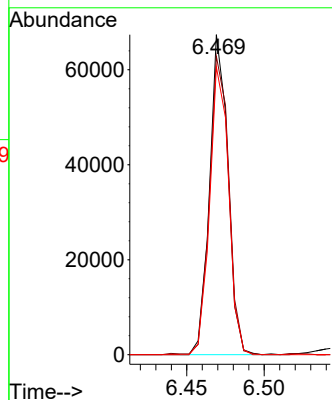
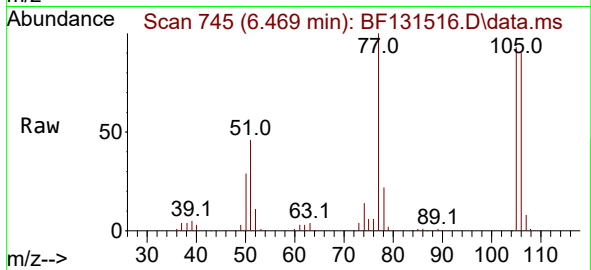




#9
Benzaldehyde
Concen: 12.150 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

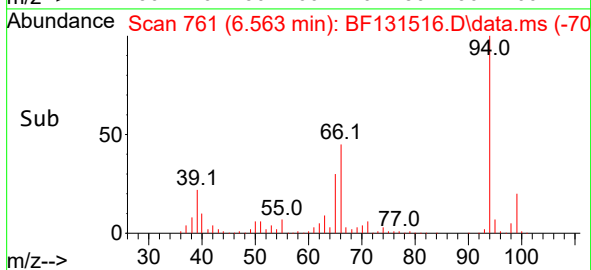
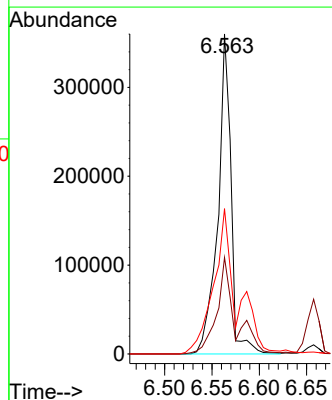
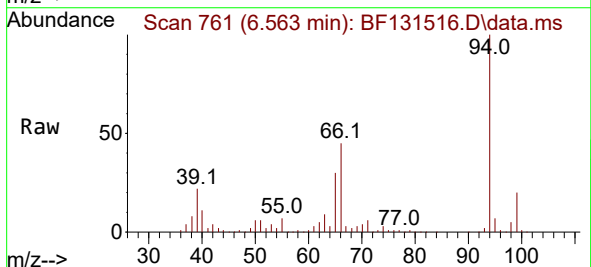
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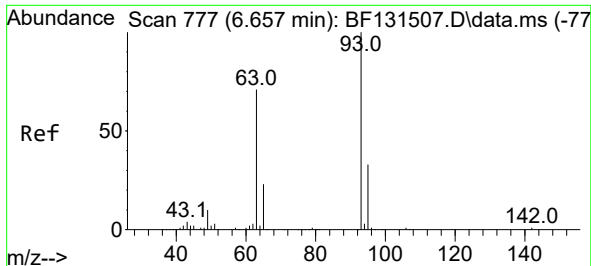
Tgt Ion: 77 Resp: 55594
Ion Ratio Lower Upper
77 100
105 93.2 71.9 111.9
106 89.9 67.2 107.2



#10
Phenol
Concen: 42.704 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 94 Resp: 346314
Ion Ratio Lower Upper
94 100
65 30.2 12.1 52.1
66 45.4 27.1 67.1





#11

bis(2-Chloroethyl)ether

Concen: 43.263 ng

RT: 6.657 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

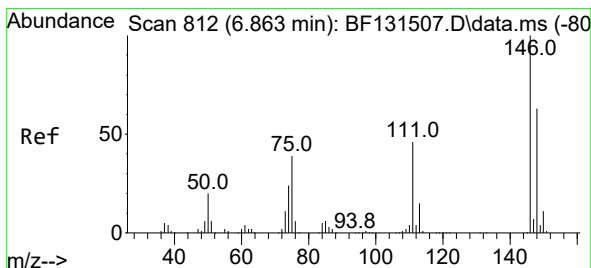
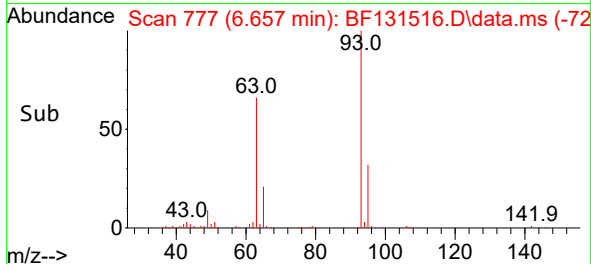
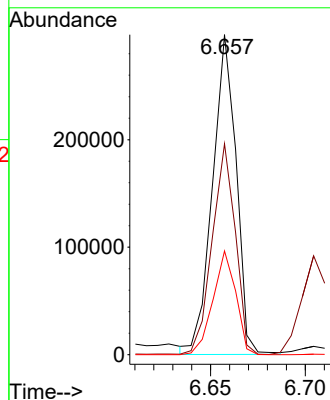
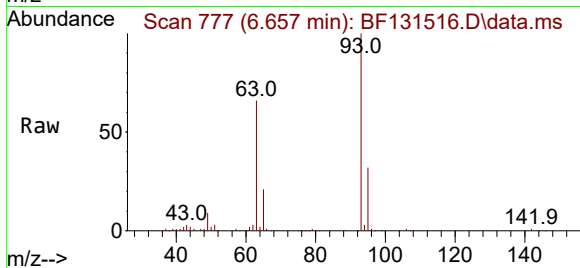
Tgt Ion: 93 Resp: 259132

Ion Ratio Lower Upper

93 100

63 65.9 51.2 91.2

95 32.4 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 43.898 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

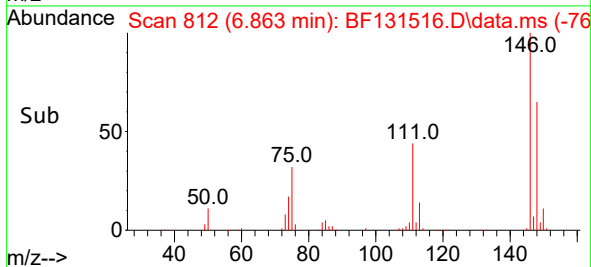
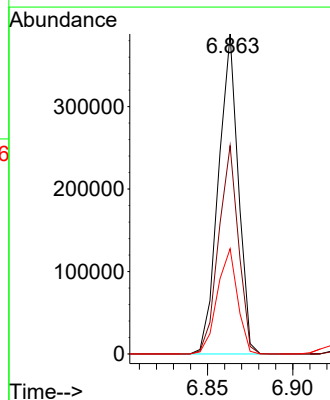
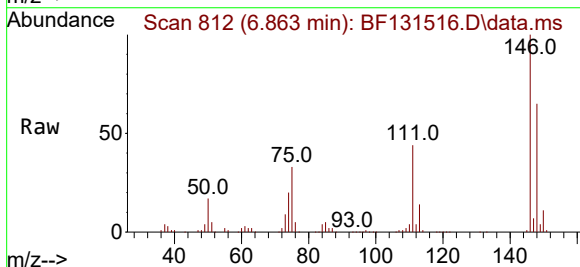
Tgt Ion: 146 Resp: 314124

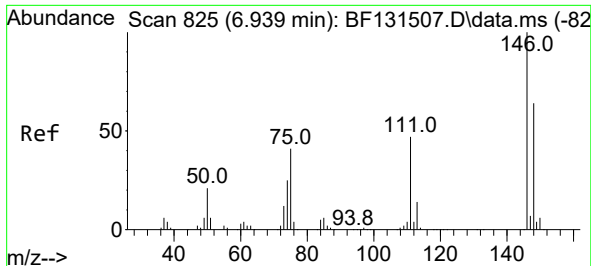
Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.4

75 32.9 31.4 47.2

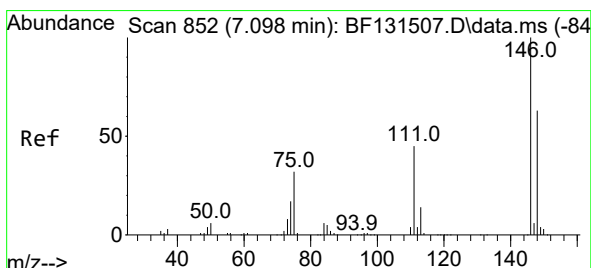
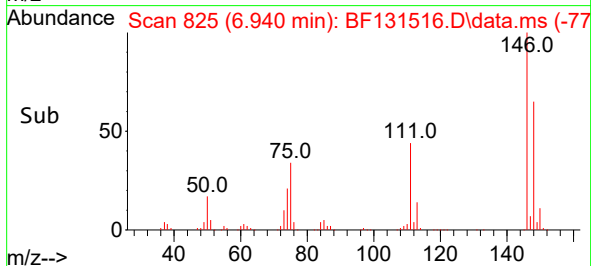
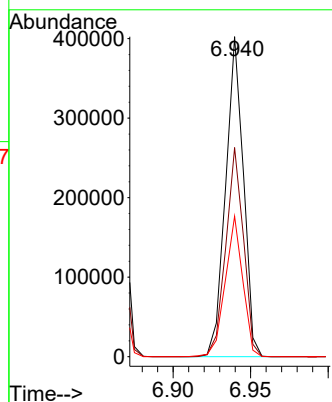
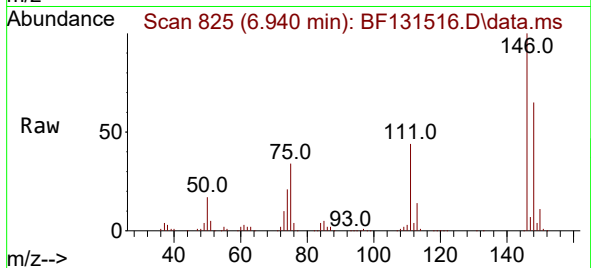




#13
1,4-Dichlorobenzene
Concen: 43.882 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

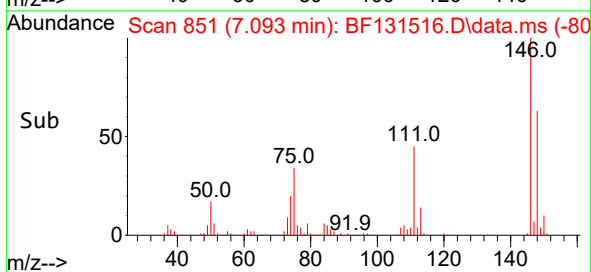
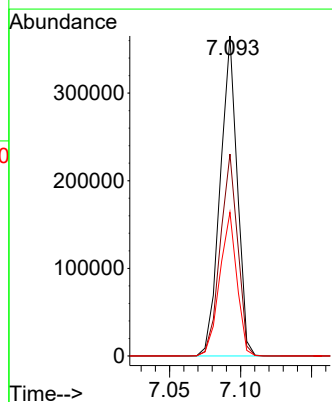
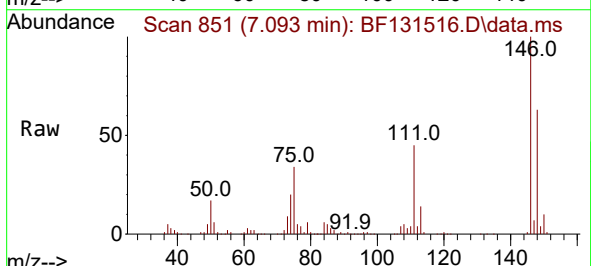
Instrument :
BNA_F
ClientSampleId :
PB149384BS

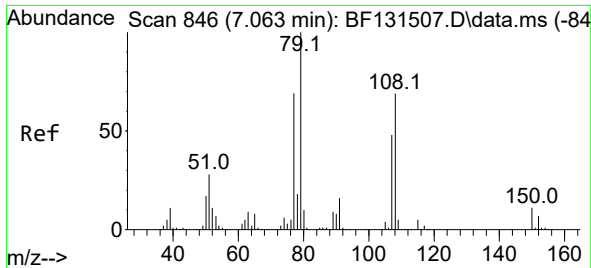
Tgt Ion:146 Resp: 320921
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 43.9 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 44.805 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:146 Resp: 305299
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 44.9 36.1 54.1

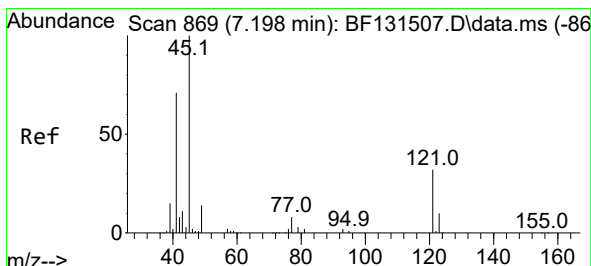
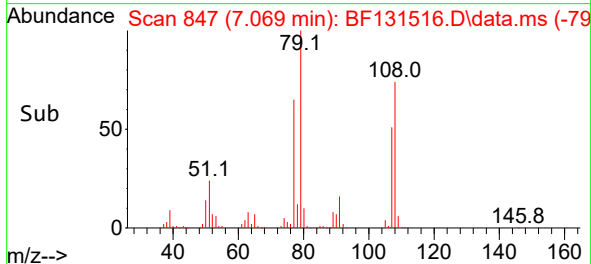
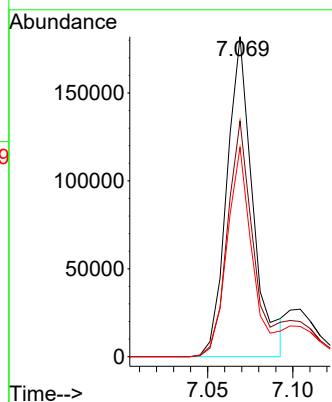
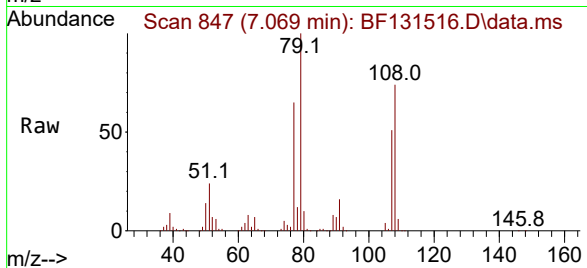




#15
Benzyl Alcohol
Concen: 32.287 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

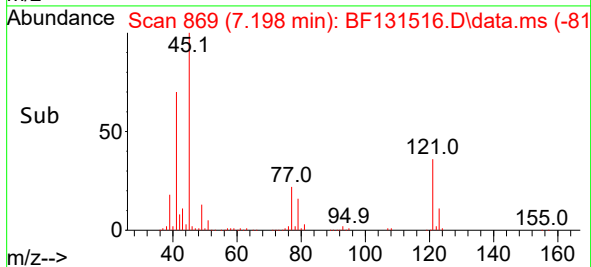
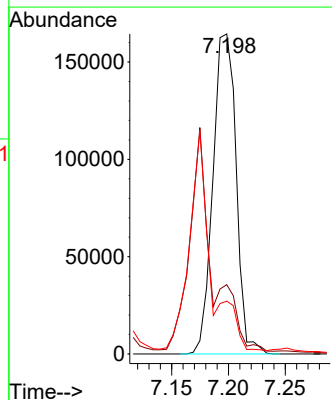
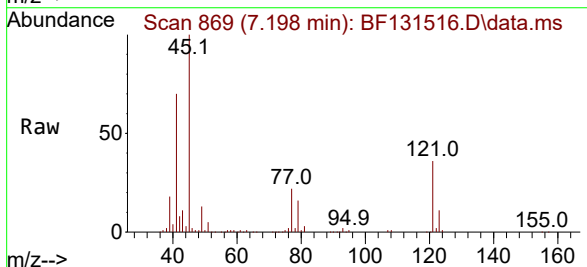
Instrument :
BNA_F
ClientSampleId :
PB149384BS

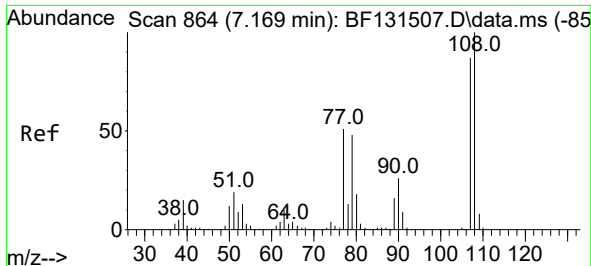
Tgt Ion: 79 Resp: 193598
Ion Ratio Lower Upper
79 100
108 73.6 55.1 82.7
77 65.4 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.710 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 45 Resp: 233147
Ion Ratio Lower Upper
45 100
77 21.7 1.8 41.8
79 16.5 0.0 36.4





#17

2-Methylphenol

Concen: 43.126 ng

RT: 7.175 min Scan# 8

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

Tgt Ion:107 Resp: 220839

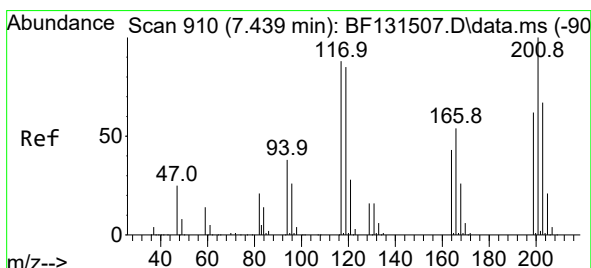
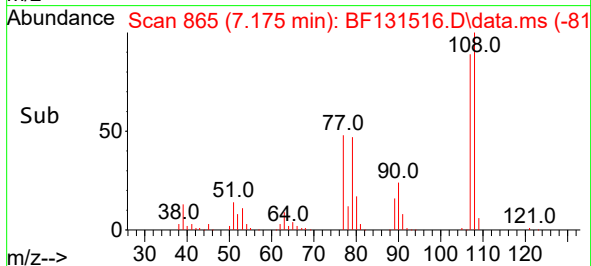
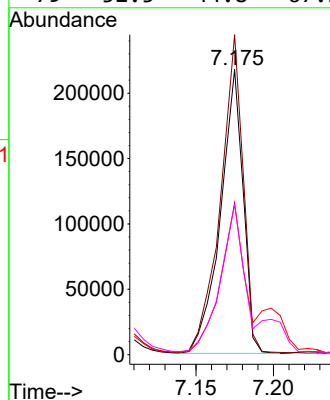
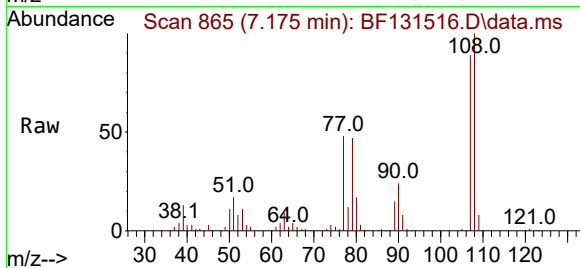
Ion Ratio Lower Upper

107 100

108 112.2 92.1 138.1

77 53.3 47.0 70.4

79 52.5 44.8 67.2



#18

Hexachloroethane

Concen: 43.373 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

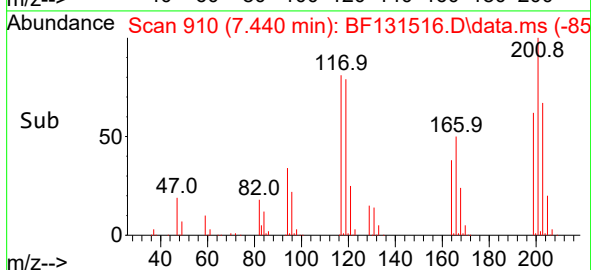
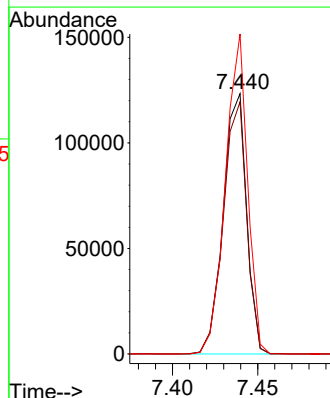
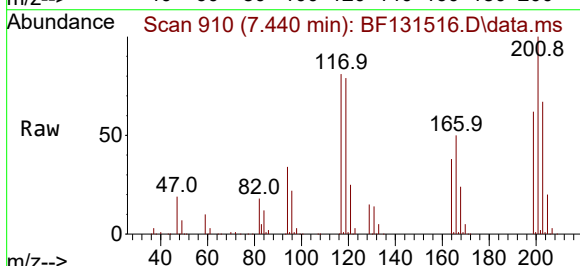
Tgt Ion:117 Resp: 117846

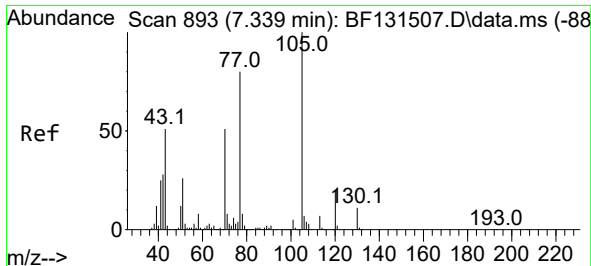
Ion Ratio Lower Upper

117 100

119 96.9 77.8 116.8

201 122.9 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.158 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

Tgt Ion: 70 Resp: 189989

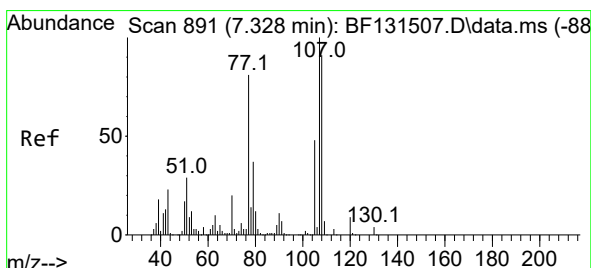
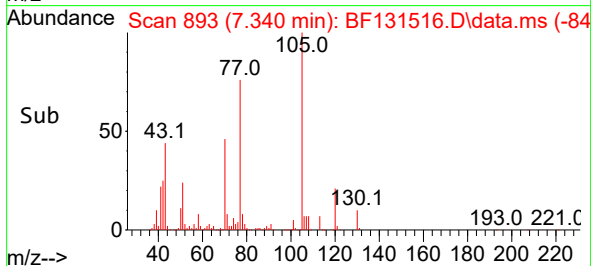
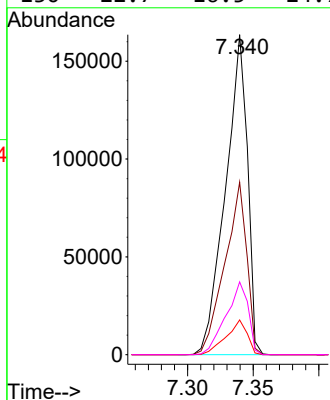
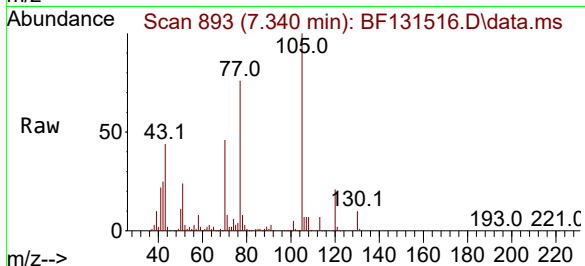
Ion Ratio Lower Upper

70 100

42 53.9 44.1 66.1

101 10.9 7.7 11.5

130 22.7 16.5 24.7



#20

3+4-Methylphenols

Concen: 42.191 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Tgt Ion: 107 Resp: 292174

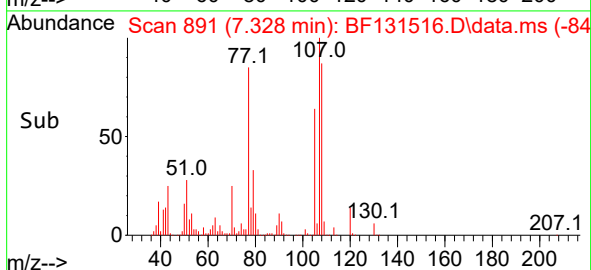
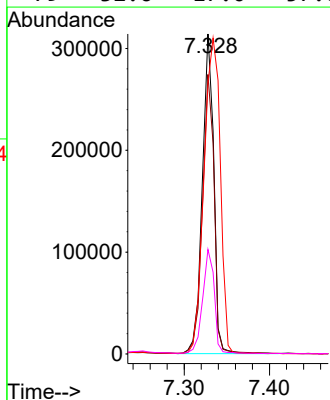
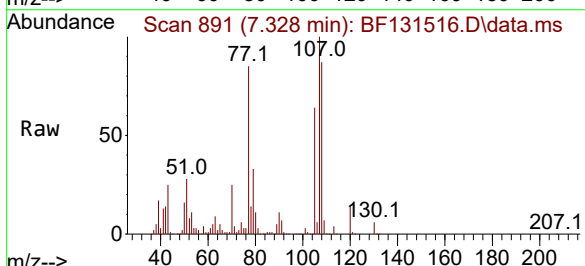
Ion Ratio Lower Upper

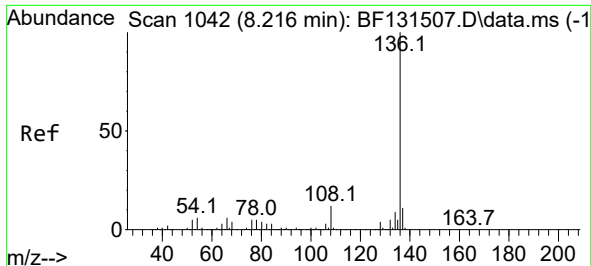
107 100

108 87.4 70.8 110.8

77 84.6 60.7 100.7

79 32.6 17.0 57.0

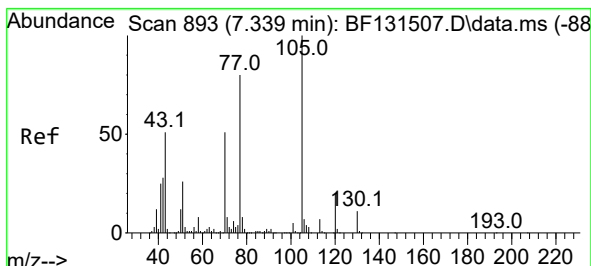
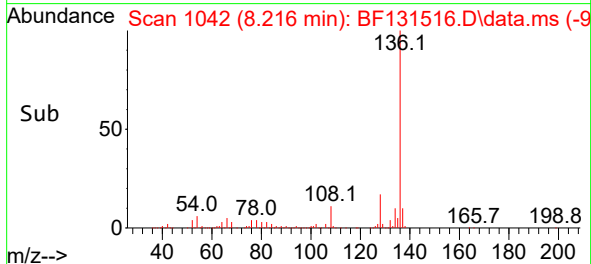
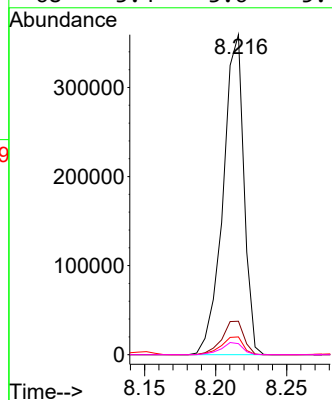
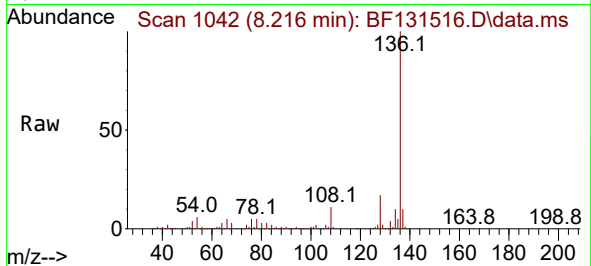




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

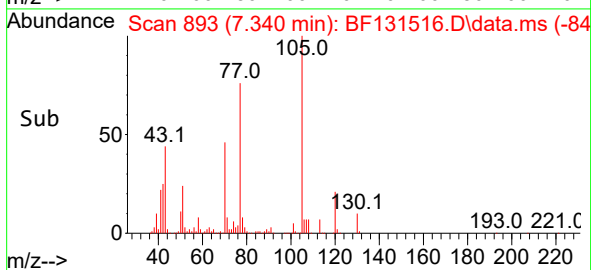
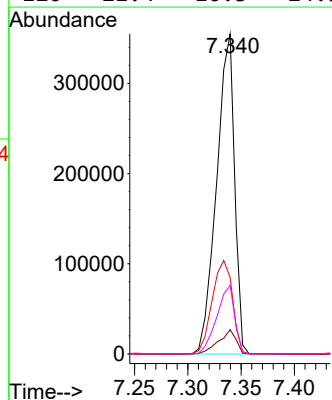
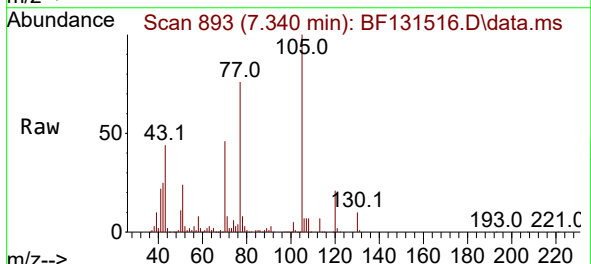
Instrument :
BNA_F
ClientSampleId :
PB149384BS

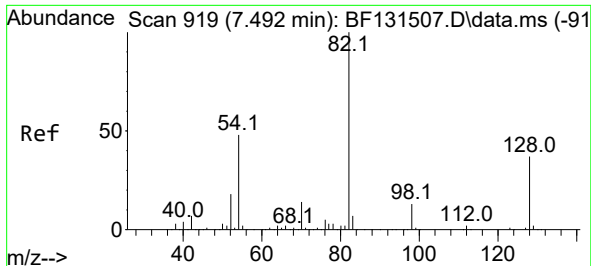
Tgt Ion:136 Resp: 366436
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.6 5.0 7.6
68 3.4 3.6 5.4#



#22
Acetophenone
Concen: 41.801 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:105 Resp: 415647
Ion Ratio Lower Upper
105 100
71 7.6 6.6 10.0
51 23.9 21.0 31.6
120 21.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.490 ng

RT: 7.493 min Scan# 919

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

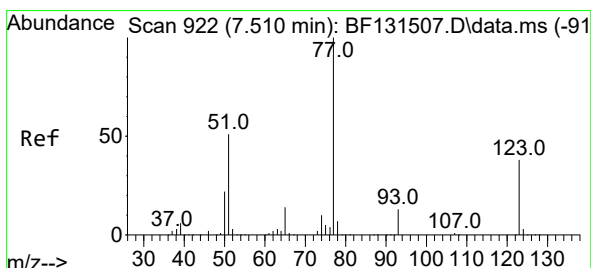
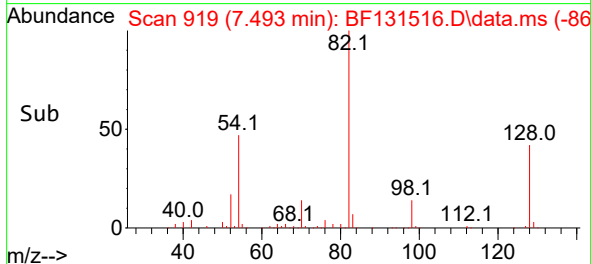
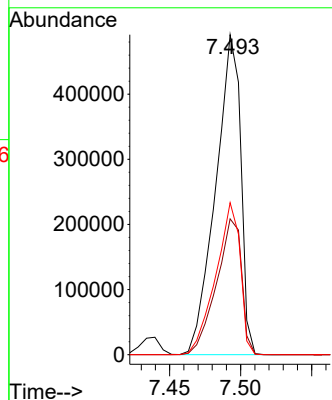
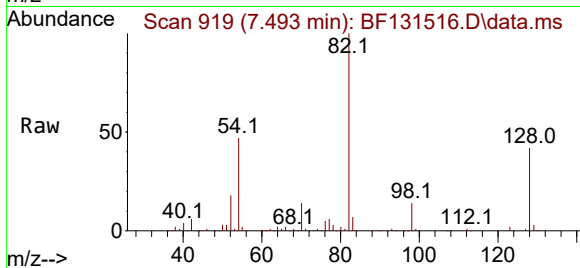
Tgt Ion: 82 Resp: 602710

Ion Ratio Lower Upper

82 100

128 42.4 29.7 44.5

54 47.5 38.7 58.1



#24

Nitrobenzene

Concen: 36.993 ng

RT: 7.510 min Scan# 922

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

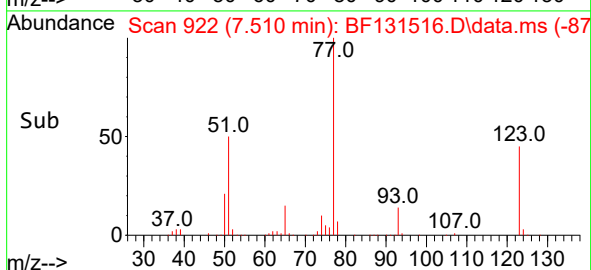
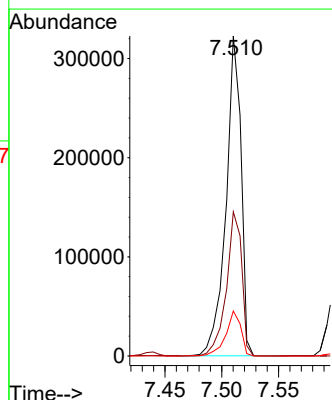
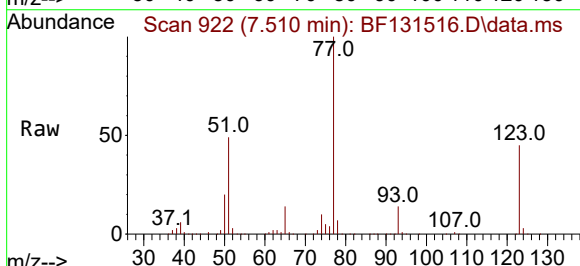
Tgt Ion: 77 Resp: 298005

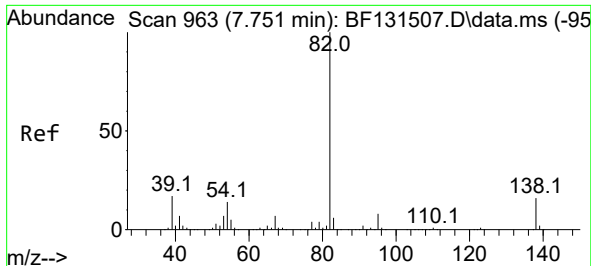
Ion Ratio Lower Upper

77 100

123 45.0 31.0 46.4

65 14.0 11.4 17.2

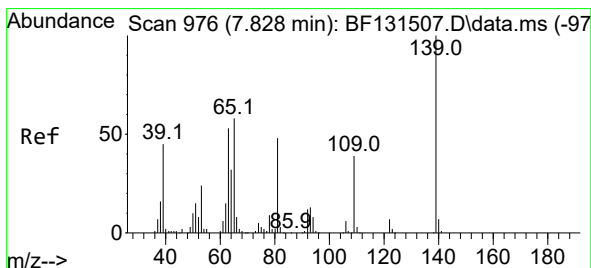
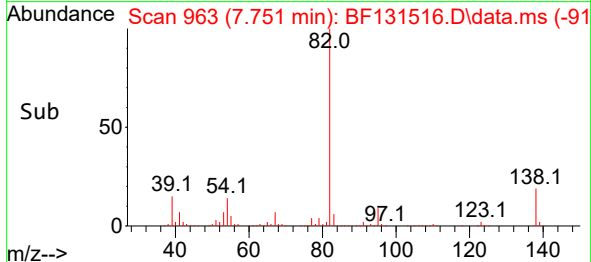
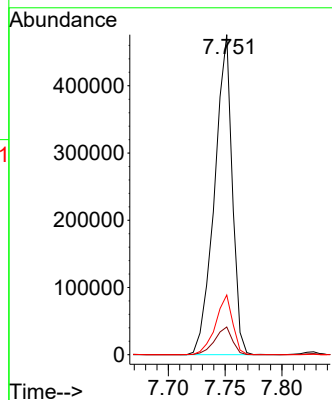
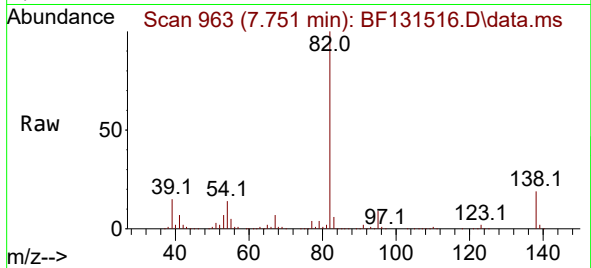




#25
Isophorone
Concen: 41.543 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

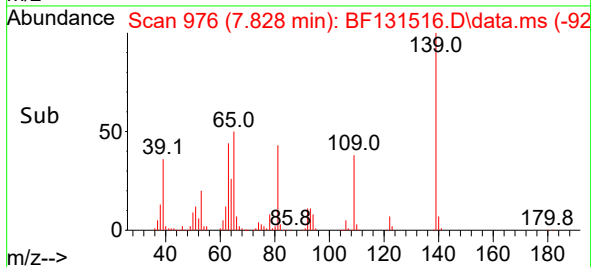
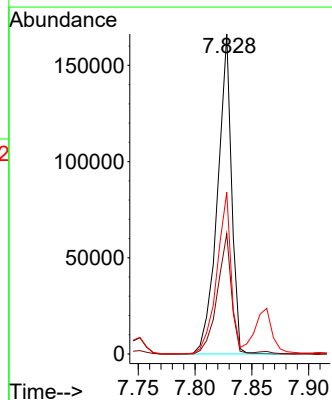
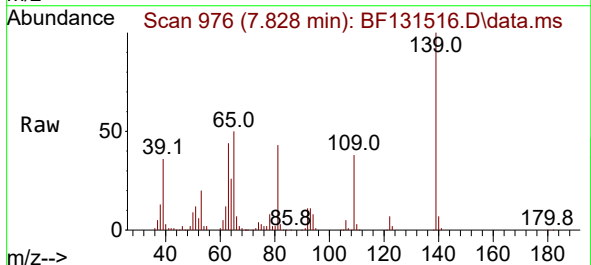
Instrument :
BNA_F
ClientSampleId :
PB149384BS

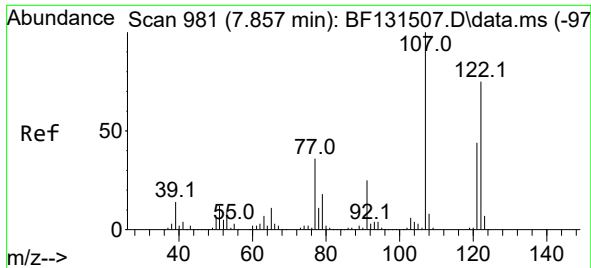
Tgt Ion: 82 Resp: 515936
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 18.7 12.7 19.1



#26
2-Nitrophenol
Concen: 48.742 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 139 Resp: 143765
Ion Ratio Lower Upper
139 100
109 37.6 31.6 47.4
65 50.5 46.8 70.2

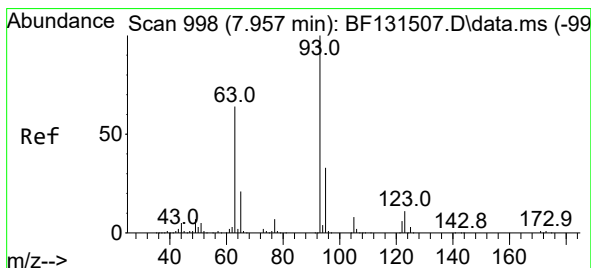
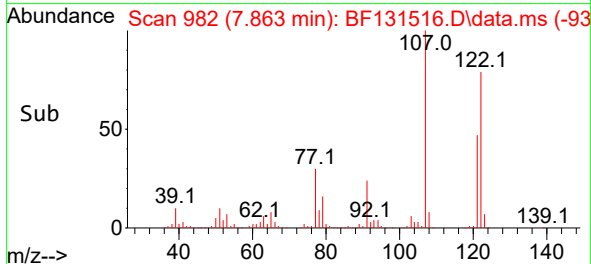
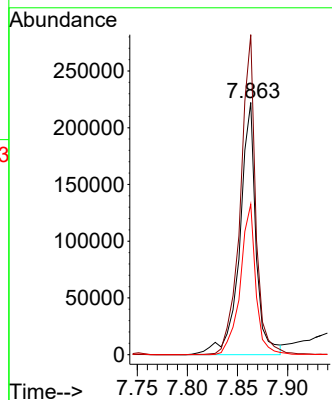
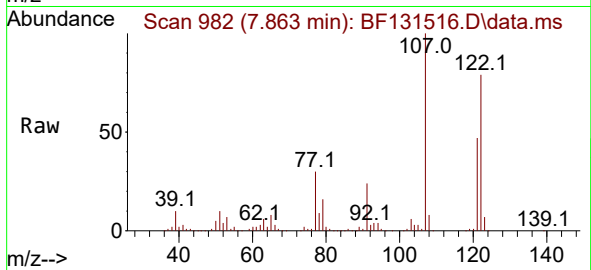




#27
2,4-Dimethylphenol
Concen: 51.744 ng
RT: 7.863 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

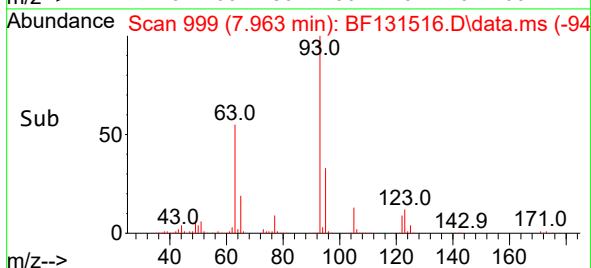
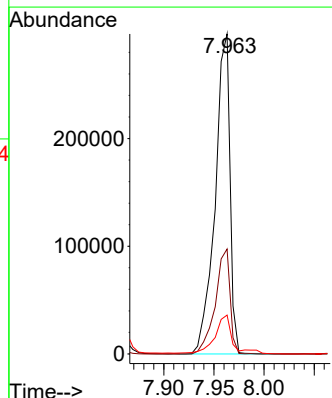
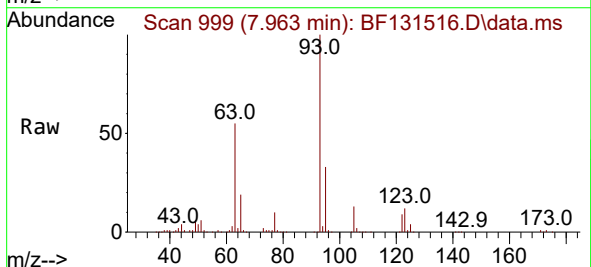
Instrument :
BNA_F
ClientSampleId :
PB149384BS

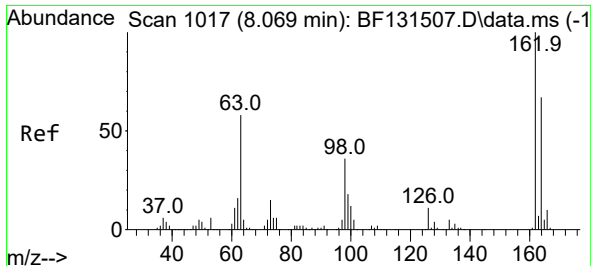
Tgt Ion:122 Resp: 250579
Ion Ratio Lower Upper
122 100
107 126.9 106.8 160.2
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.496 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 93 Resp: 306357
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 12.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 44.421 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

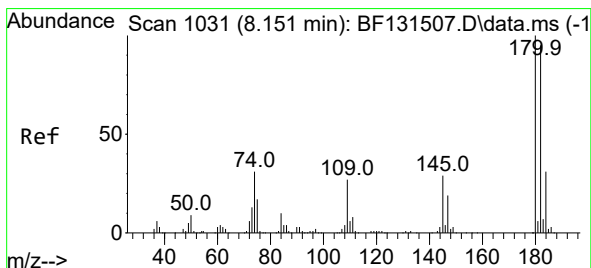
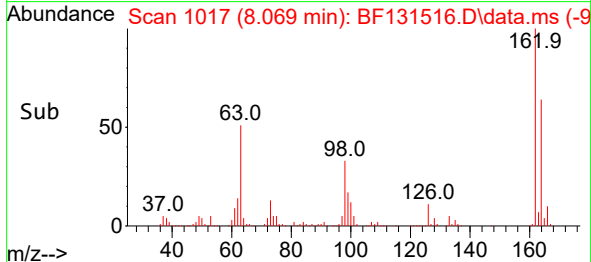
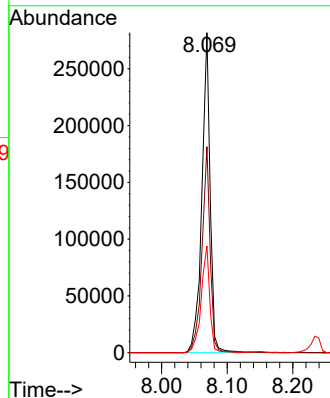
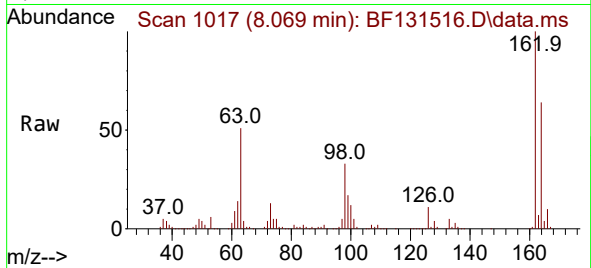
Tgt Ion:162 Resp: 249163

Ion Ratio Lower Upper

162 100

164 64.4 47.3 87.3

98 33.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 41.962 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

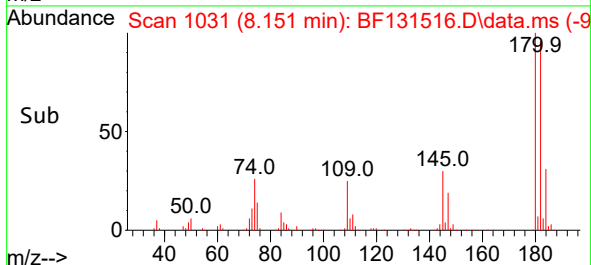
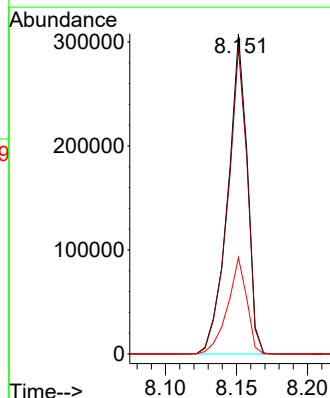
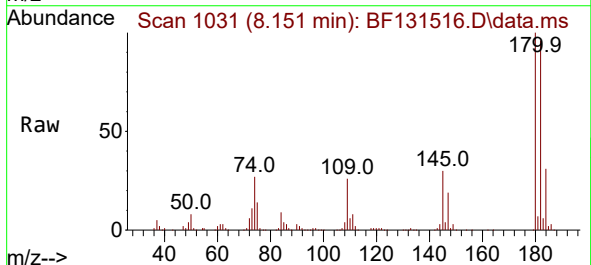
Tgt Ion:180 Resp: 294102

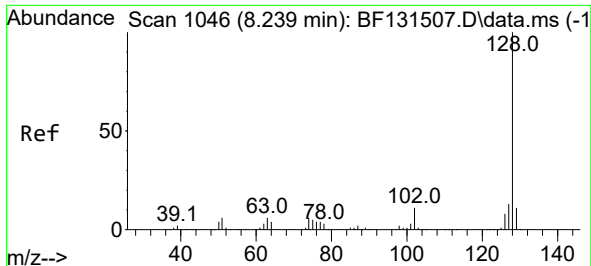
Ion Ratio Lower Upper

180 100

182 95.6 76.3 114.5

145 30.2 23.3 34.9

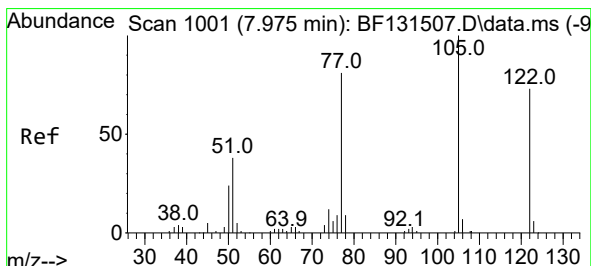
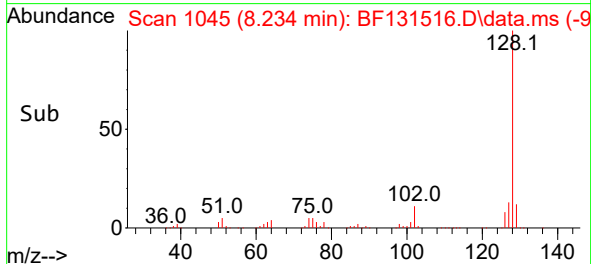
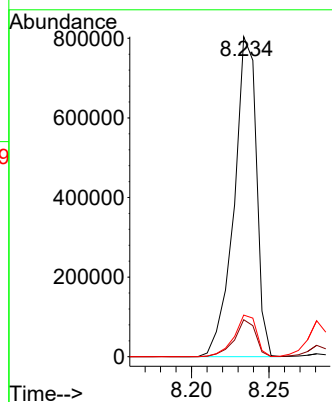
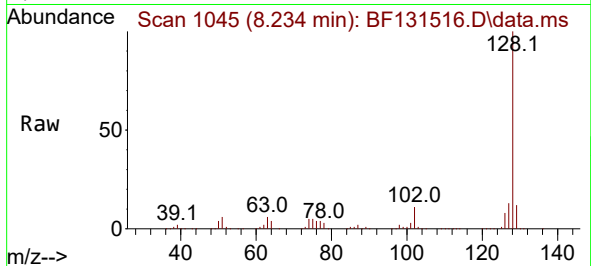




#31
Naphthalene
Concen: 39.861 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

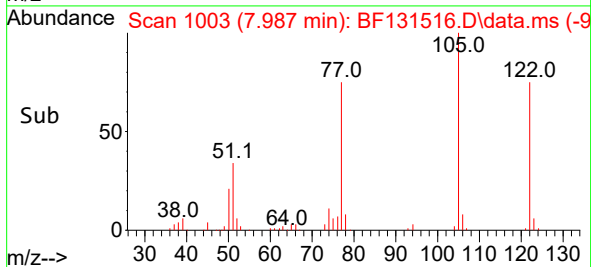
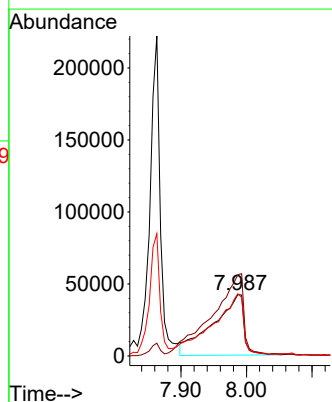
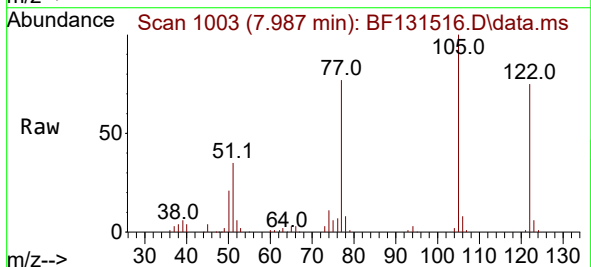
Instrument :
BNA_F
ClientSampleId :
PB149384BS

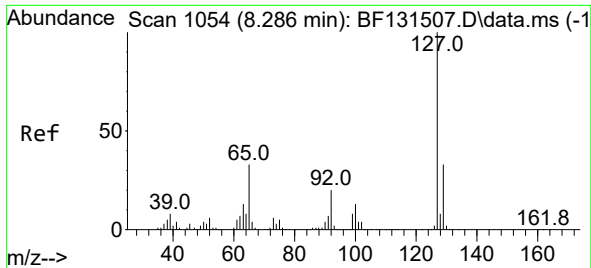
Tgt Ion:128 Resp: 807517
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 47.516 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.012 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:122 Resp: 138766
Ion Ratio Lower Upper
122 100
105 132.5 114.0 154.0
77 101.4 90.3 130.3

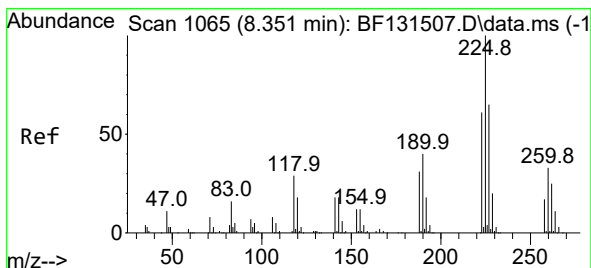
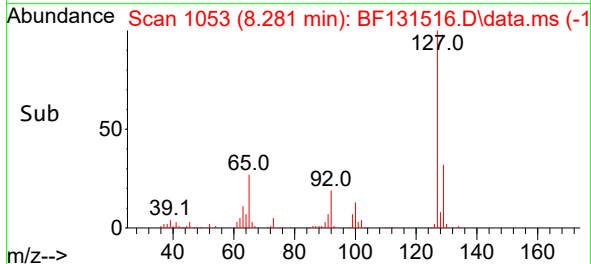
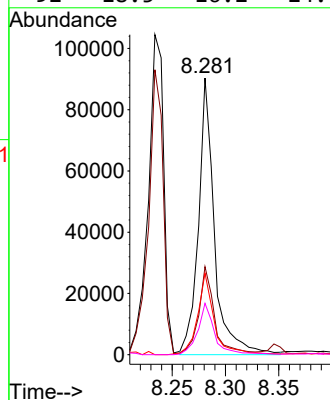
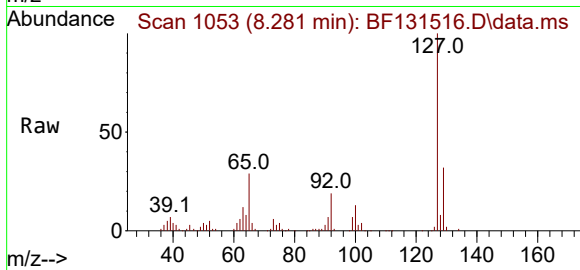




#33
4-Chloroaniline
Concen: 12.560 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

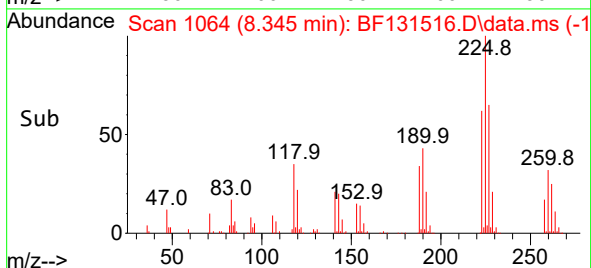
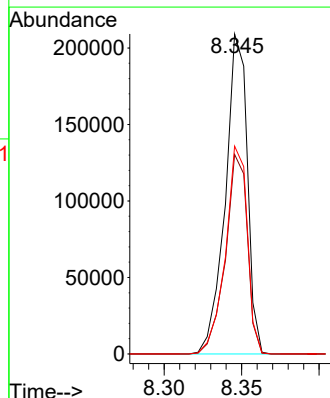
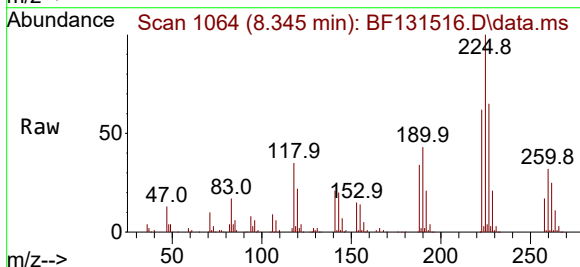
Instrument :
BNA_F
ClientSampleId :
PB149384BS

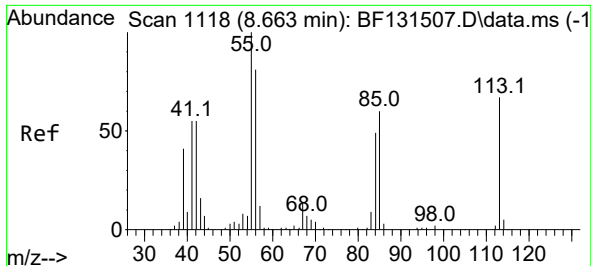
Tgt Ion:	127	Resp:	95303
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	29.5	26.4	39.6
92	18.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.226 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:	225	Resp:	206375
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.2	73.8
227	64.9	51.7	77.5

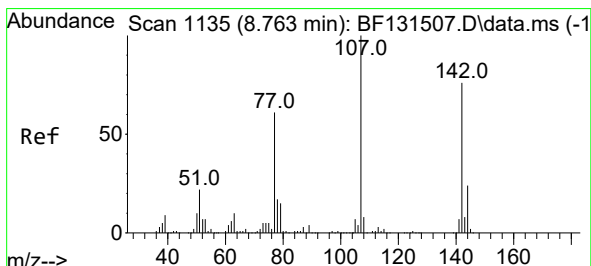
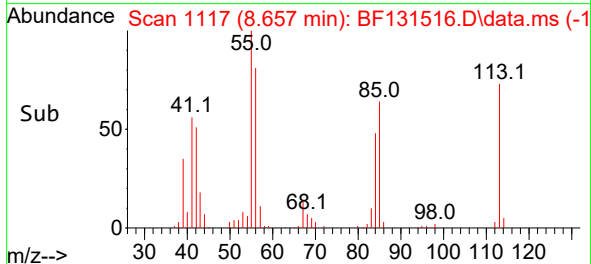
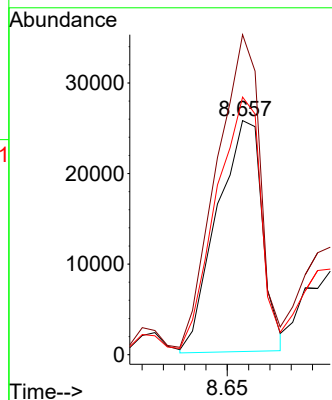
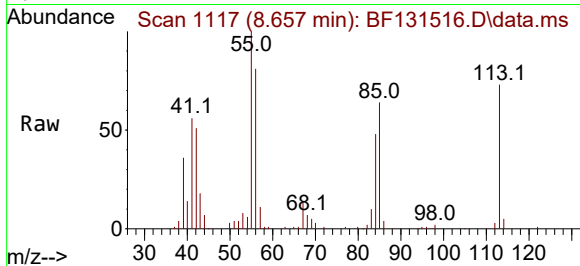




#35
Caprolactam
Concen: 23.920 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

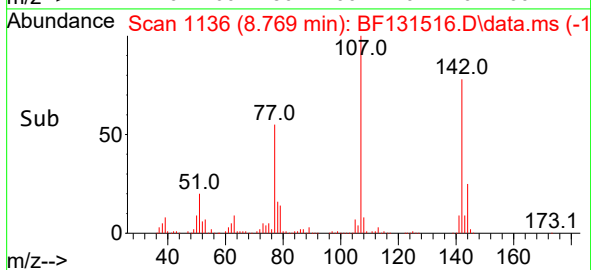
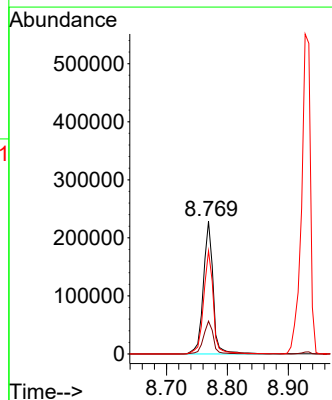
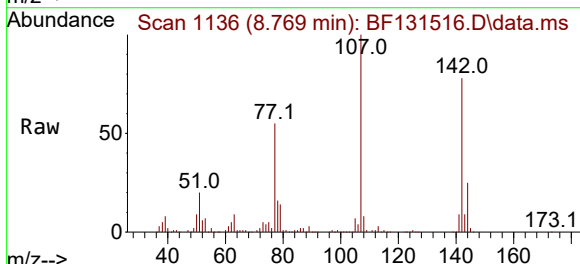
Instrument :
BNA_F
ClientSampleId :
PB149384BS

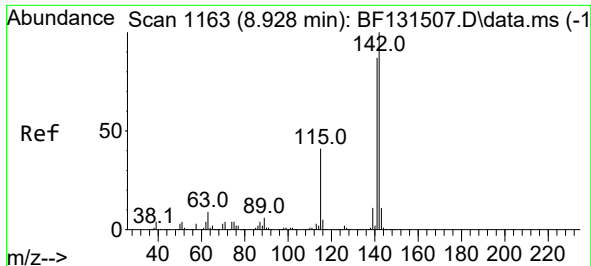
Tgt Ion:113 Resp: 37663
Ion Ratio Lower Upper
113 100
55 136.7 128.2 168.2
56 110.1 100.7 140.7



#36
4-Chloro-3-methylphenol
Concen: 42.344 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:107 Resp: 253895
Ion Ratio Lower Upper
107 100
144 24.7 19.4 29.0
142 77.7 61.1 91.7





#37

2-Methylnaphthalene

Concen: 41.409 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

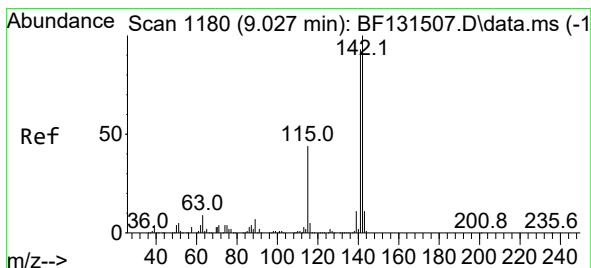
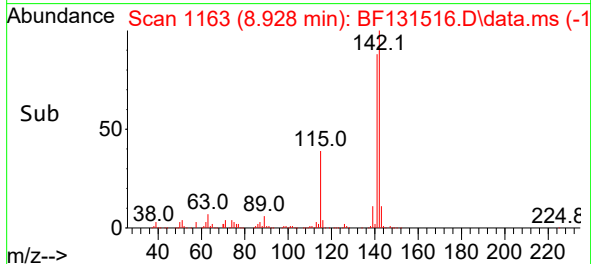
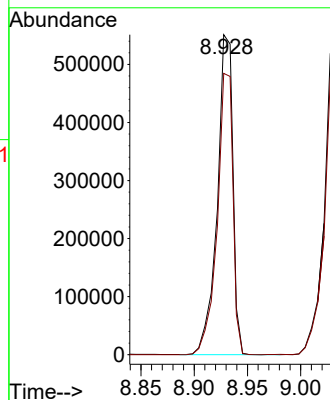
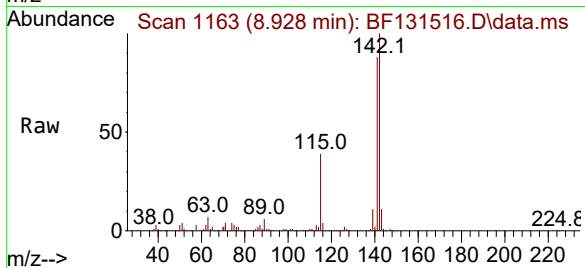
PB149384BS

Tgt Ion:142 Resp: 561346

Ion Ratio Lower Upper

142 100

141 87.9 69.7 104.5



#38

1-Methylnaphthalene

Concen: 40.352 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131516.D

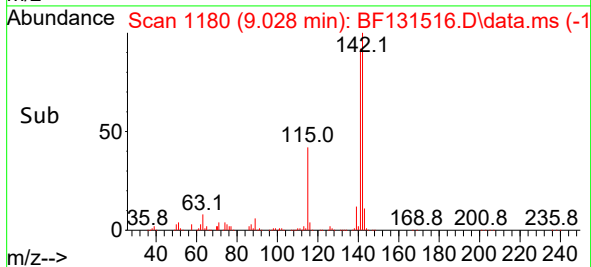
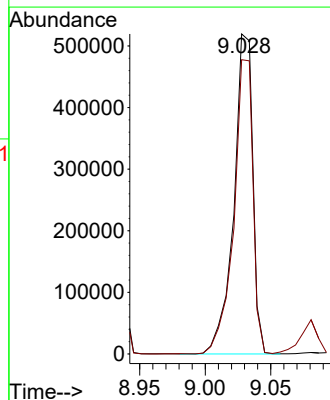
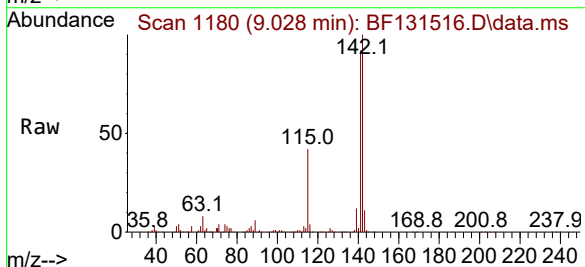
Acq: 06 Dec 2022 00:00

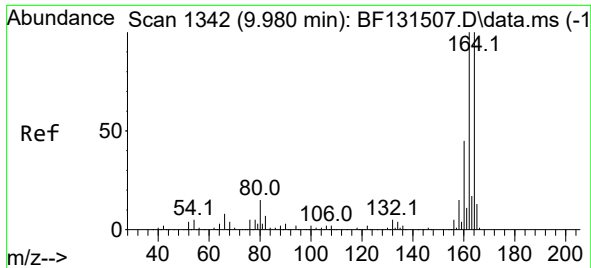
Tgt Ion:142 Resp: 525639

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.2

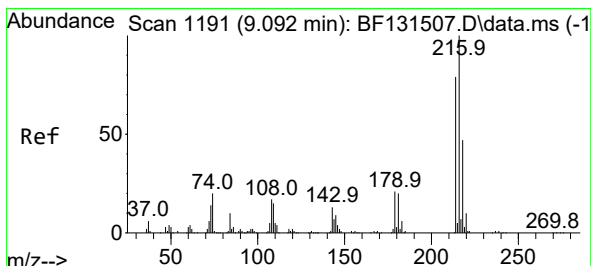
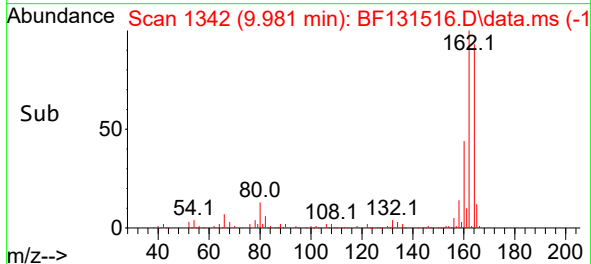
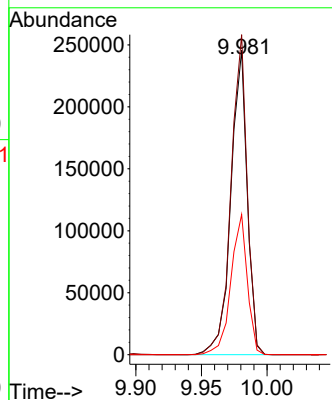
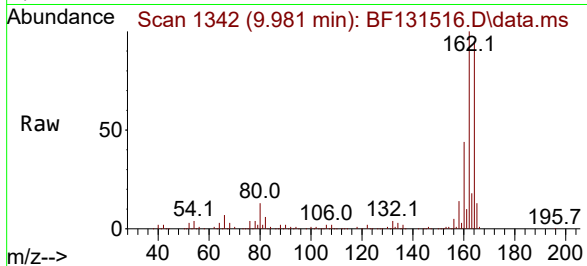




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1192
Delta R.T. 0.001 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

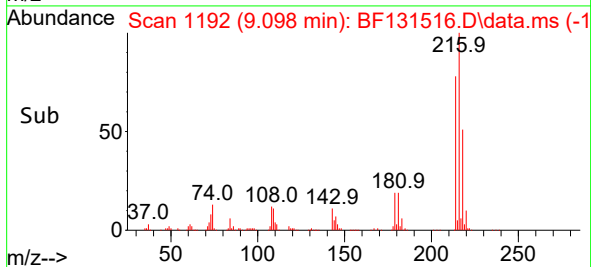
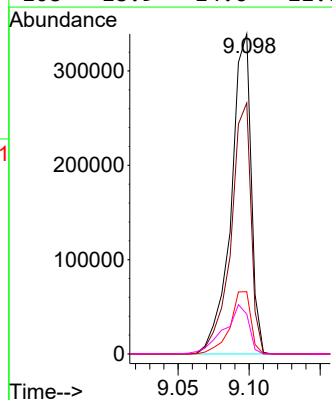
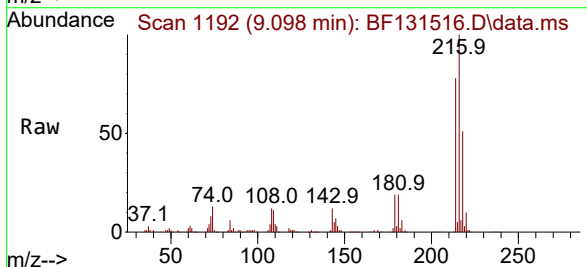
Instrument :
BNA_F
ClientSampleId :
PB149384BS

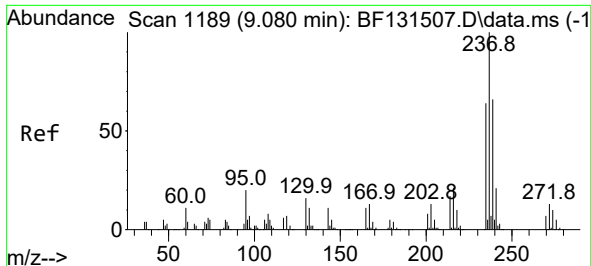
Tgt Ion:164 Resp: 213542
Ion Ratio Lower Upper
164 100
162 105.1 80.1 120.1
160 46.0 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.252 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:216 Resp: 333300
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.4
179 20.2 16.4 24.6
108 18.9 14.6 21.8

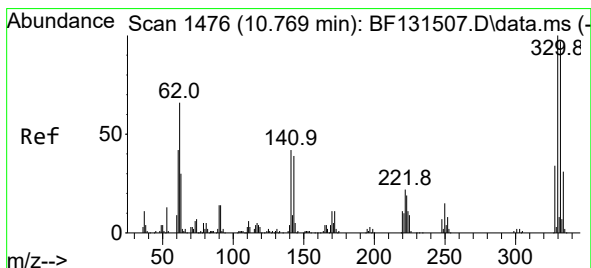
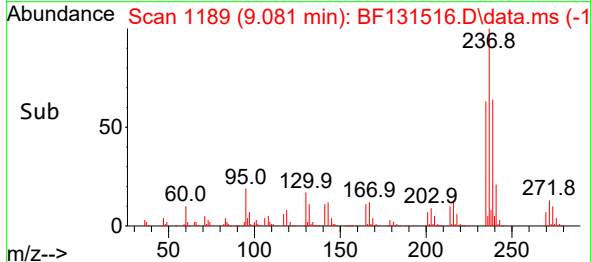
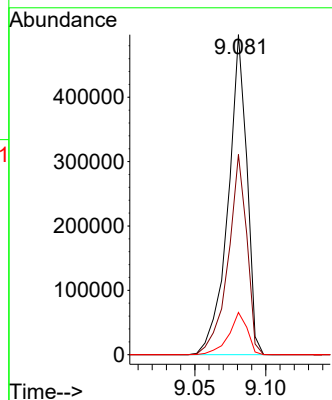
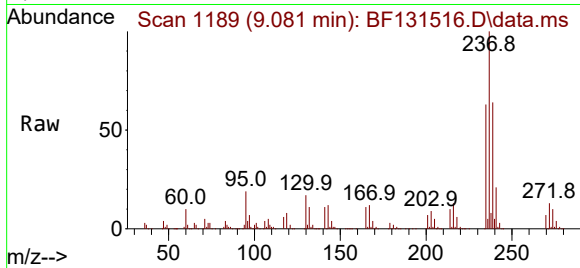




#41
Hexachlorocyclopentadiene
Concen: 128.607 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

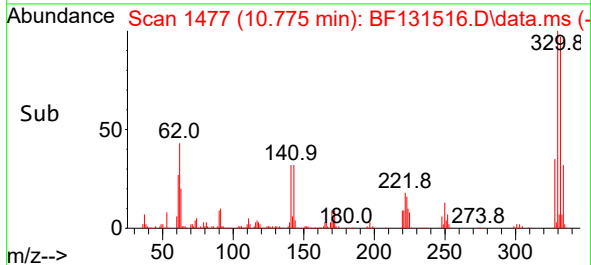
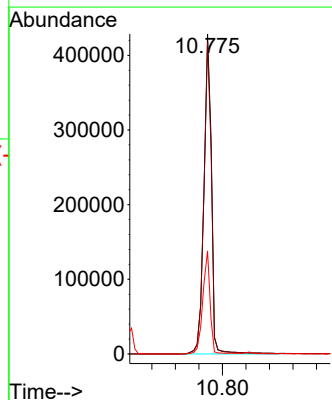
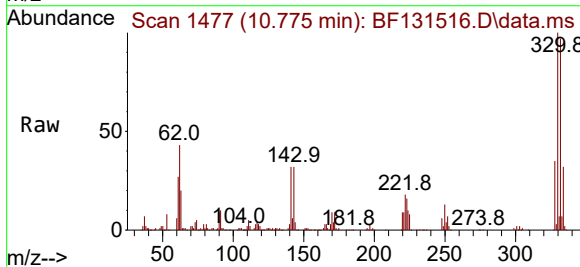
Instrument :
BNA_F
ClientSampleId :
PB149384BS

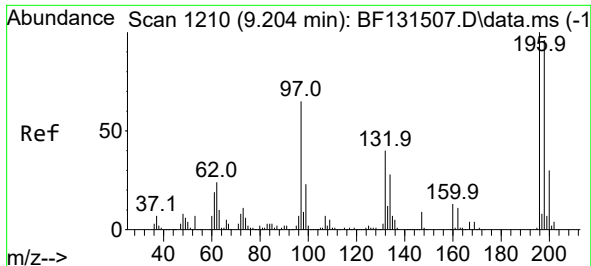
Tgt Ion:237 Resp: 456997
Ion Ratio Lower Upper
237 100
235 62.5 44.2 84.2
272 13.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 156.877 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:330 Resp: 381440
Ion Ratio Lower Upper
330 100
332 97.6 78.2 117.2
141 31.1 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 41.031 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

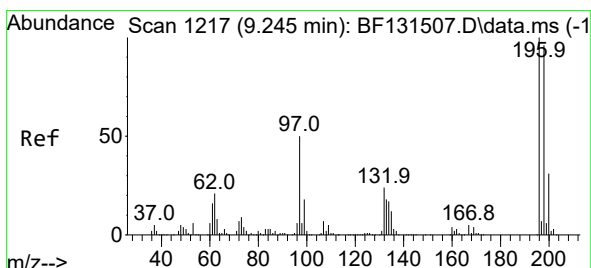
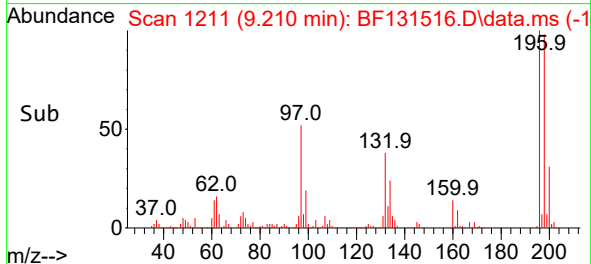
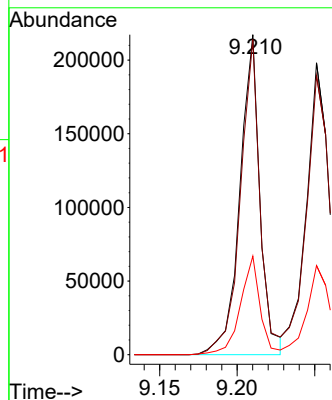
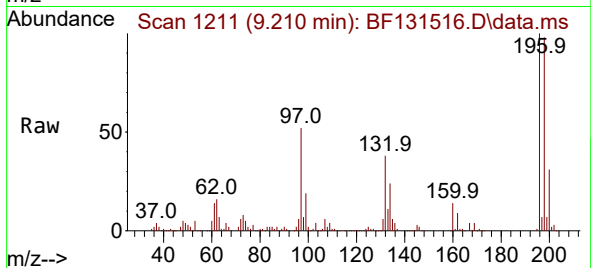
Tgt Ion:196 Resp: 195692

Ion Ratio Lower Upper

196 100

198 98.5 76.5 114.7

200 30.8 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 42.928 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Tgt Ion:196 Resp: 218351

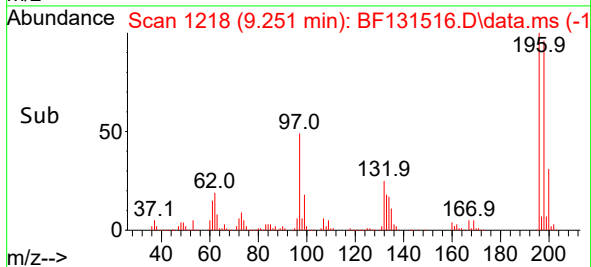
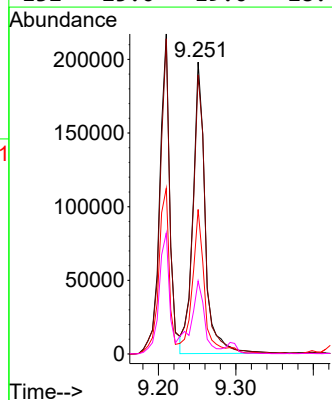
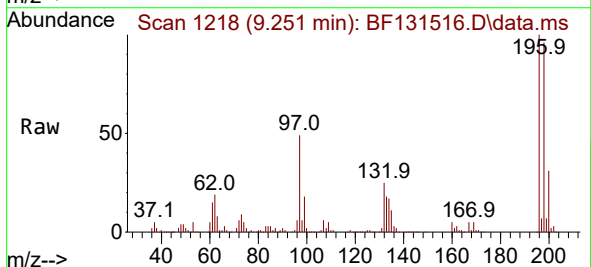
Ion Ratio Lower Upper

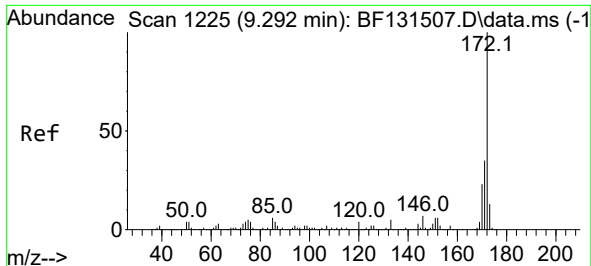
196 100

198 95.6 76.6 114.8

97 49.5 40.6 61.0

132 25.0 19.0 28.4

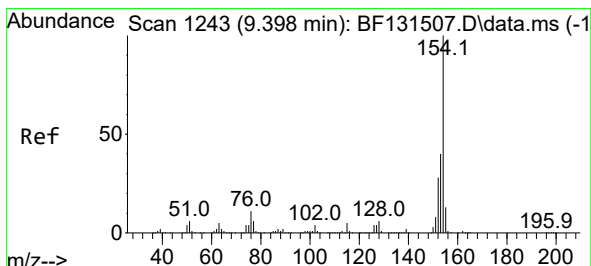
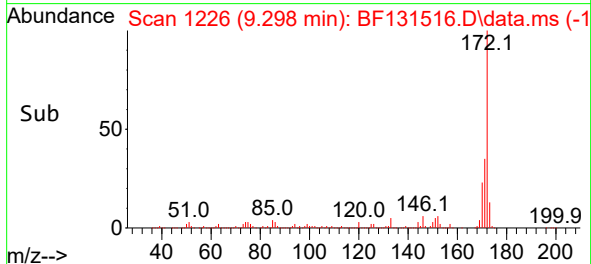
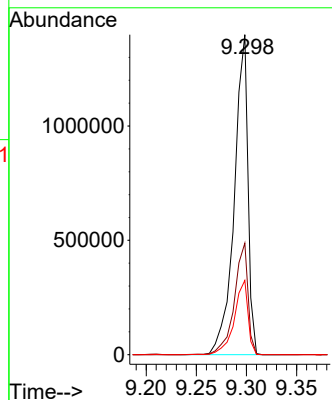
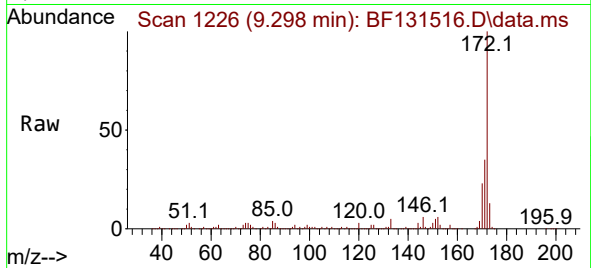




#45
2-Fluorobiphenyl
Concen: 81.293 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

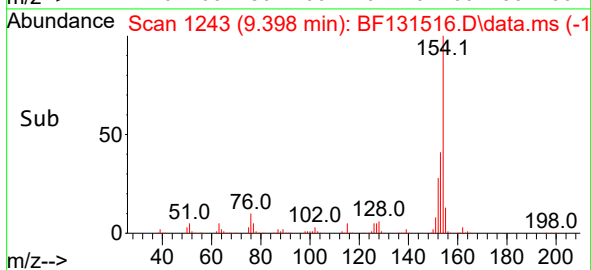
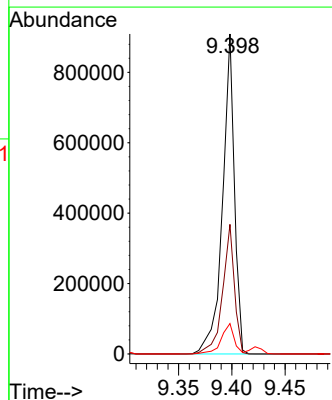
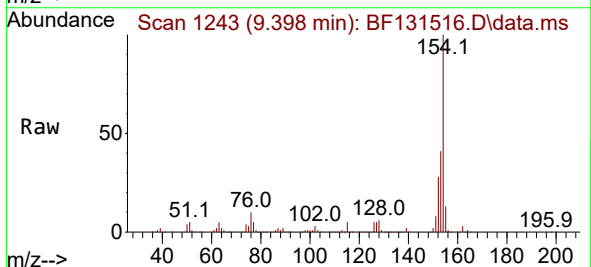
Instrument :
BNA_F
ClientSampleId :
PB149384BS

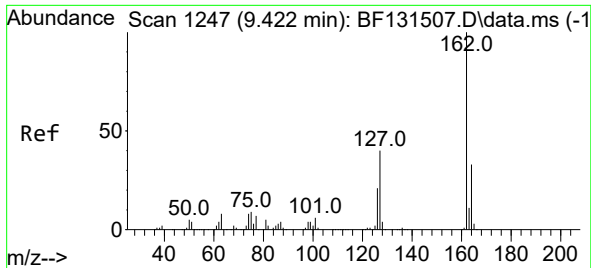
Tgt Ion:172 Resp: 1323269
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.676 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:154 Resp: 701763
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 9.5 0.0 30.9

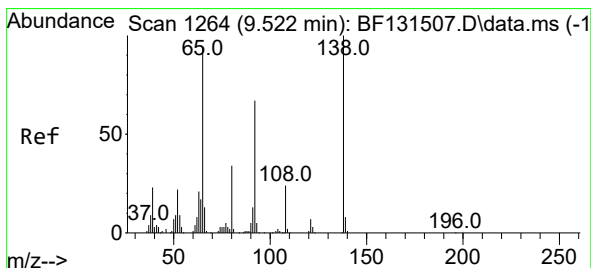
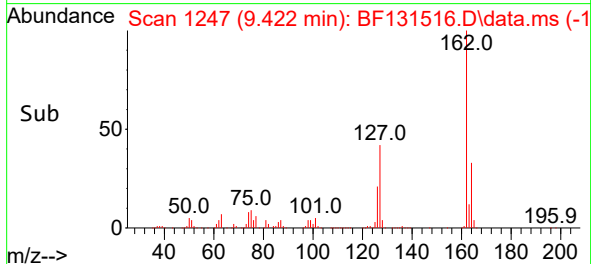
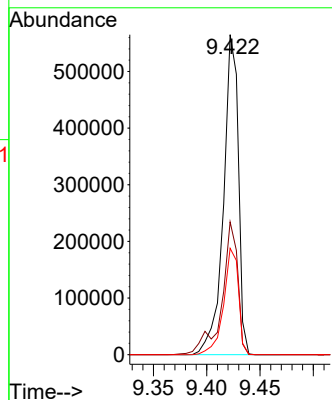
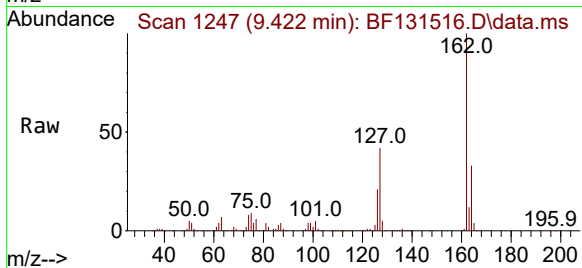




#47
2-Chloronaphthalene
Concen: 39.863 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

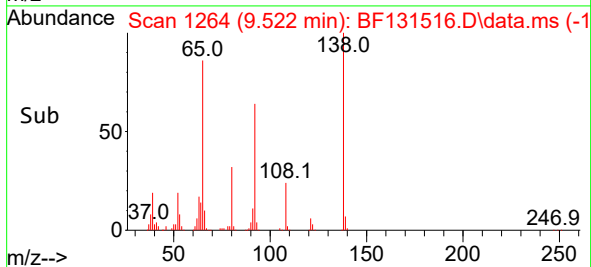
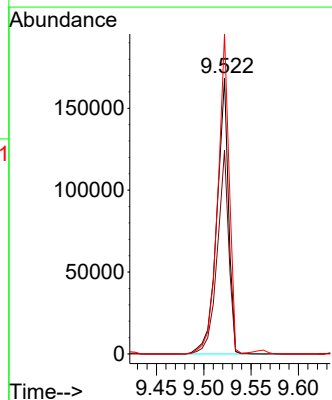
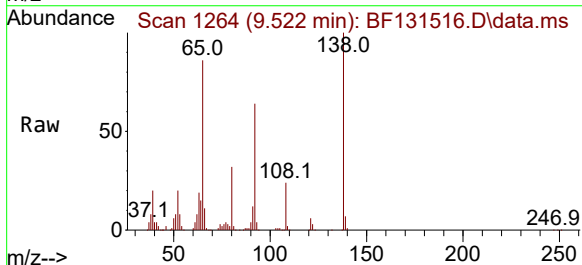
Instrument :
BNA_F
ClientSampleId :
PB149384BS

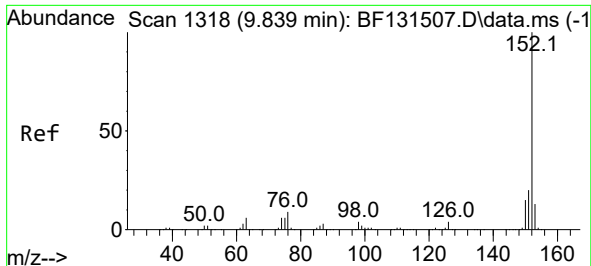
Tgt Ion:162 Resp: 548300
Ion Ratio Lower Upper
162 100
127 41.5 32.6 48.8
164 33.2 26.0 39.0



#48
2-Nitroaniline
Concen: 36.350 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion: 65 Resp: 144463
Ion Ratio Lower Upper
65 100
92 73.9 57.4 86.0
138 116.0 85.4 128.0

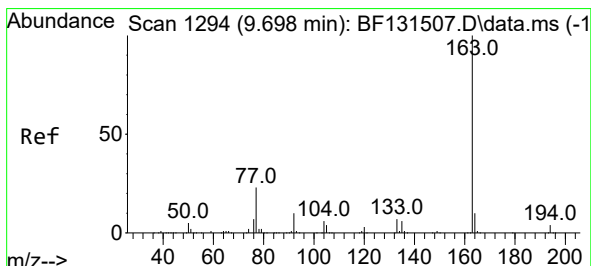
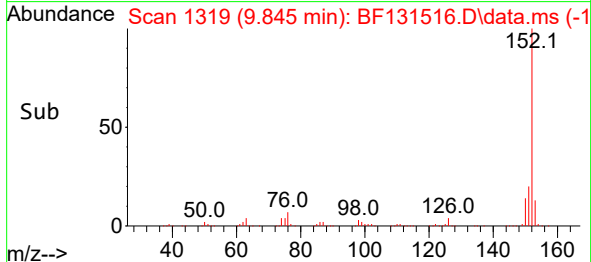
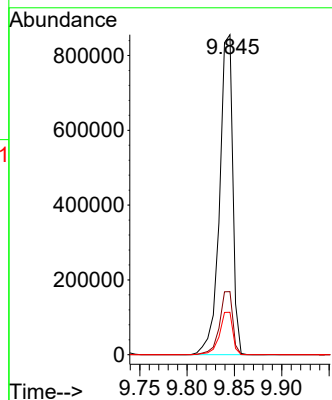
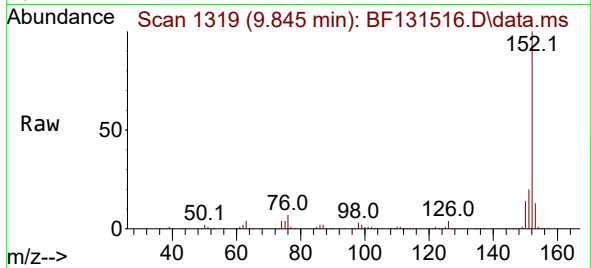




#49
Acenaphthylene
Concen: 40.516 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

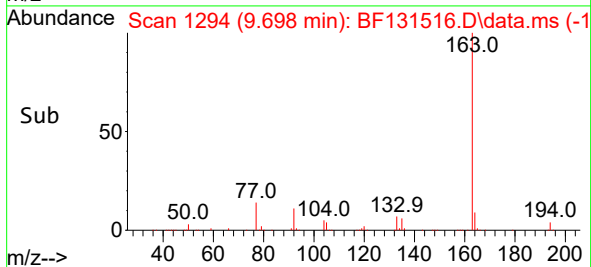
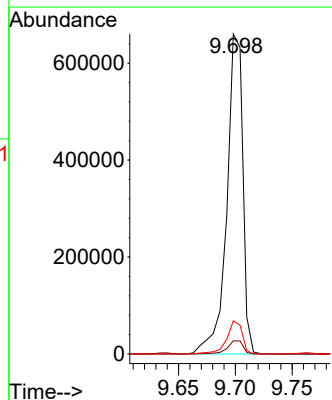
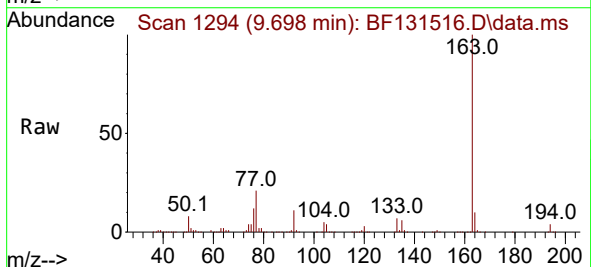
Instrument :
BNA_F
ClientSampleId :
PB149384BS

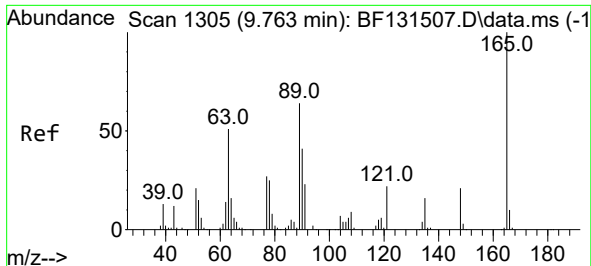
Tgt Ion:152 Resp: 832448
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 42.066 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:163 Resp: 649259
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 7.9 11.9

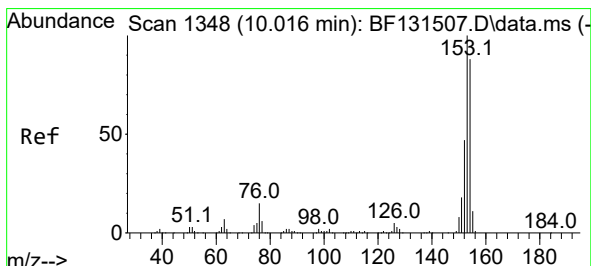
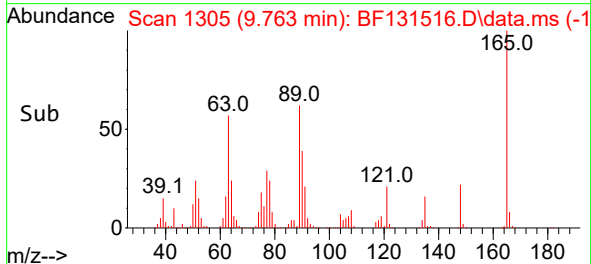
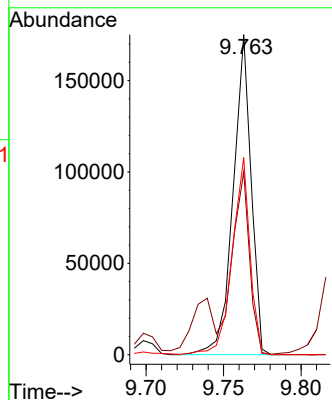
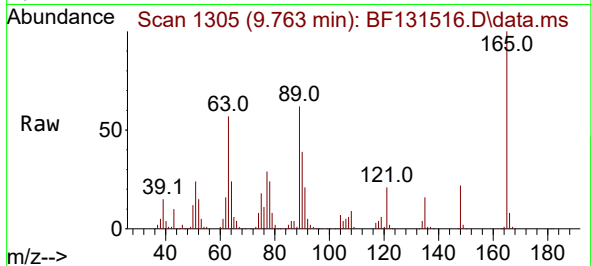




#51
2,6-Dinitrotoluene
Concen: 42.876 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

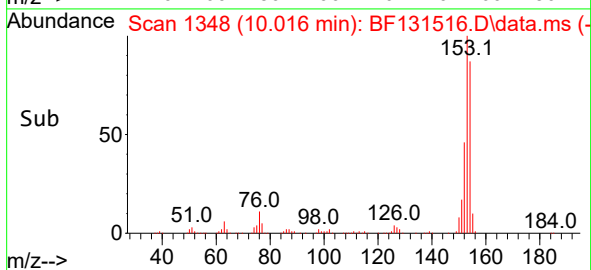
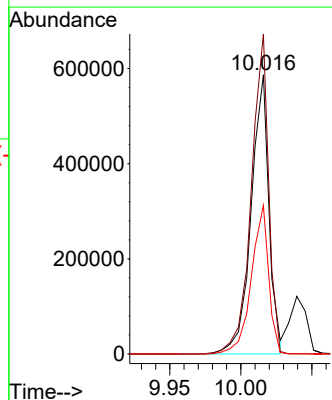
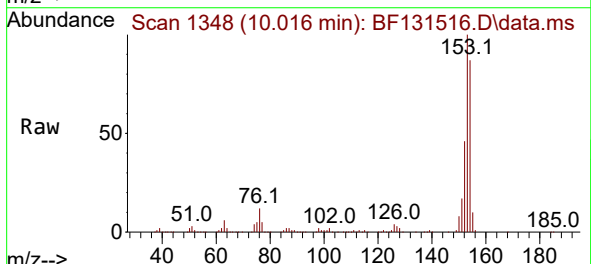
Instrument :
BNA_F
ClientSampleId :
PB149384BS

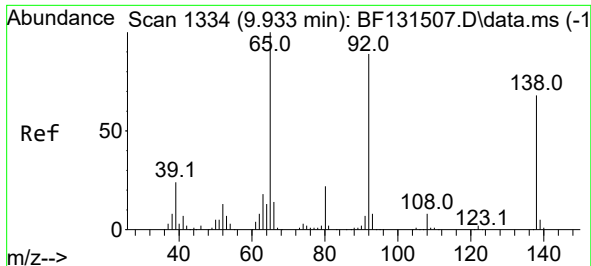
Tgt Ion:165 Resp: 141400
Ion Ratio Lower Upper
165 100
63 57.1 50.1 75.1
89 61.6 51.3 76.9



#52
Acenaphthene
Concen: 38.346 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:154 Resp: 511163
Ion Ratio Lower Upper
154 100
153 114.6 90.9 136.3
152 53.2 43.1 64.7

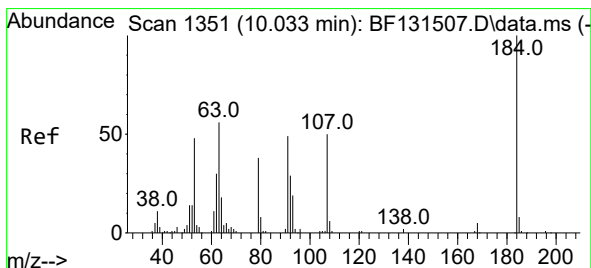
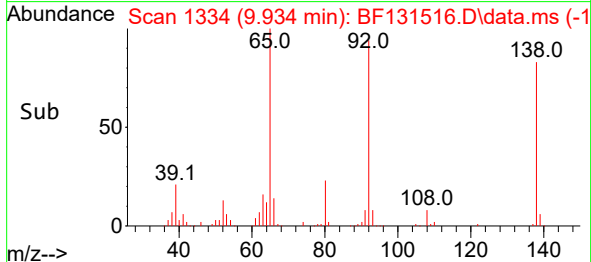
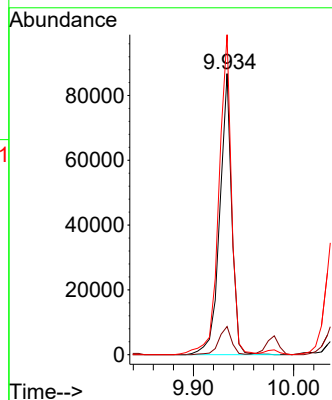
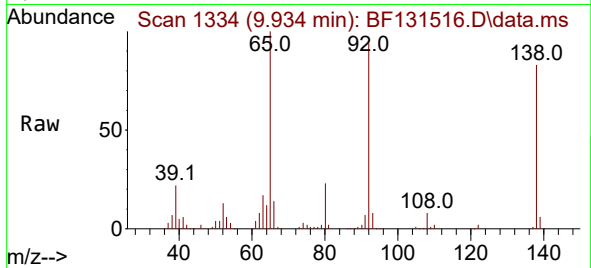




#53
3-Nitroaniline
Concen: 20.771 ng
RT: 9.934 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

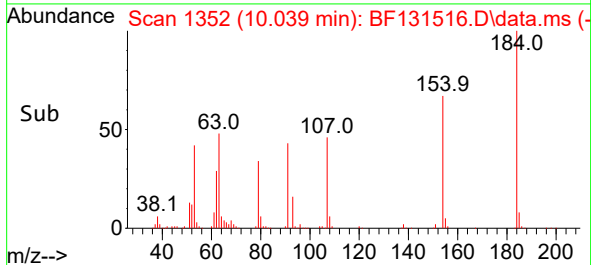
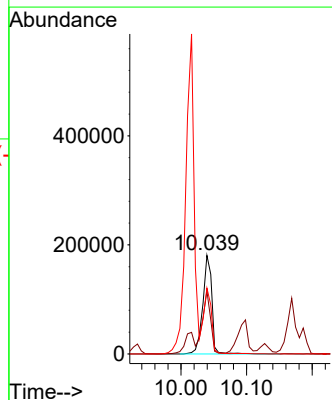
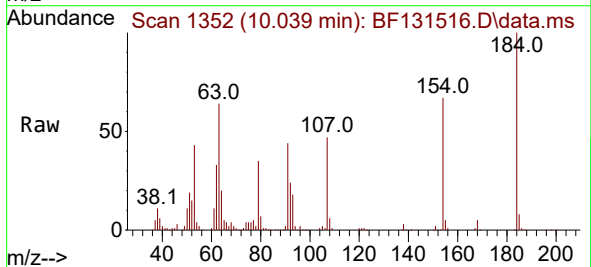
Instrument :
BNA_F
ClientSampleId :
PB149384BS

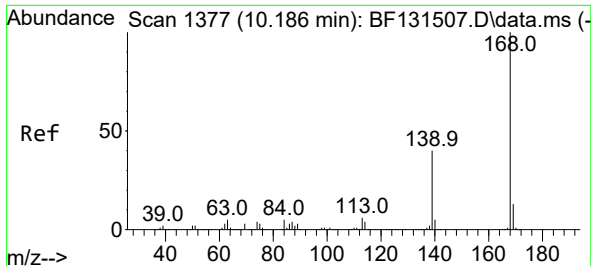
Tgt Ion:138 Resp: 71701
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.2
92 113.8 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 105.226 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:184 Resp: 174121
Ion Ratio Lower Upper
184 100
63 63.7 61.2 91.8
154 66.9 53.1 79.7

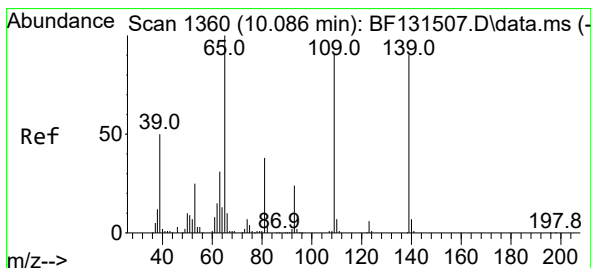
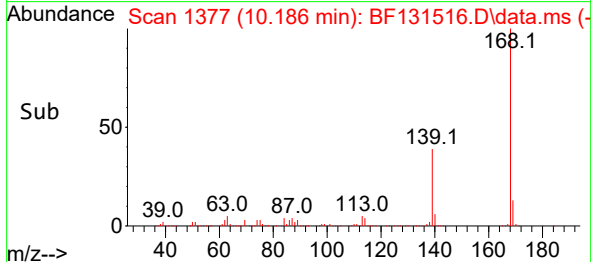
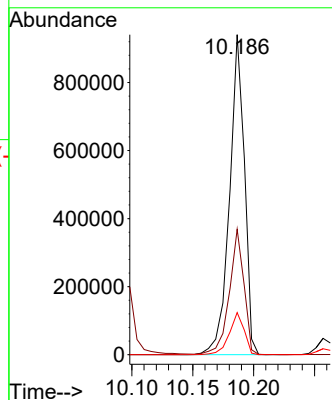
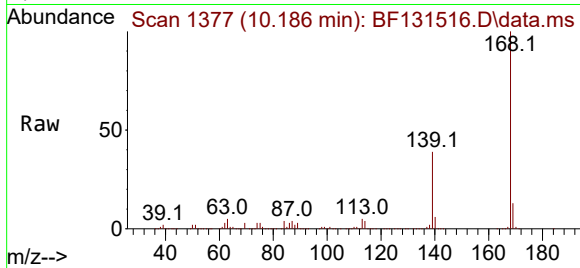




#55
Dibenzofuran
Concen: 41.219 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

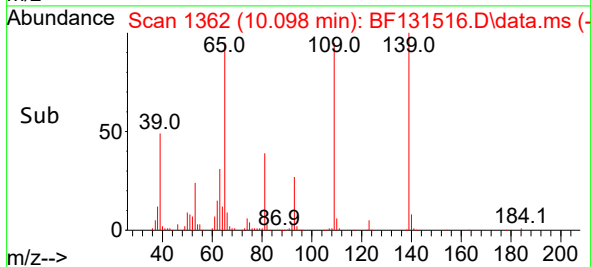
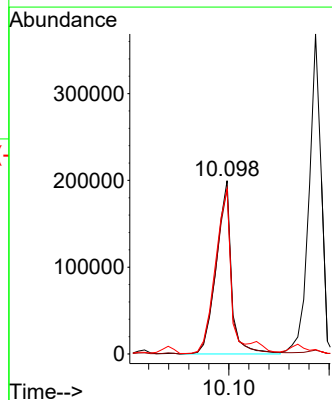
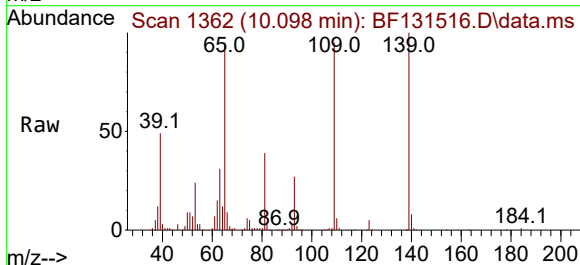
Instrument :
BNA_F
ClientSampleId :
PB149384BS

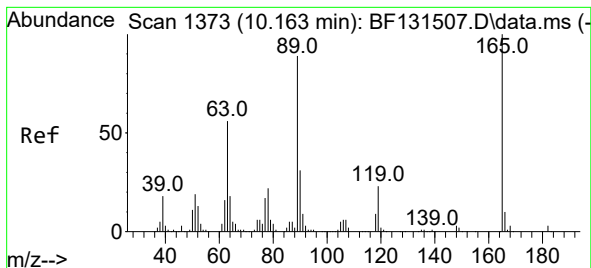
Tgt Ion:168 Resp: 802117
Ion Ratio Lower Upper
168 100
139 39.2 31.8 47.8
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 86.765 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:139 Resp: 209005
Ion Ratio Lower Upper
139 100
109 95.3 81.1 121.1
65 95.2 91.5 131.5

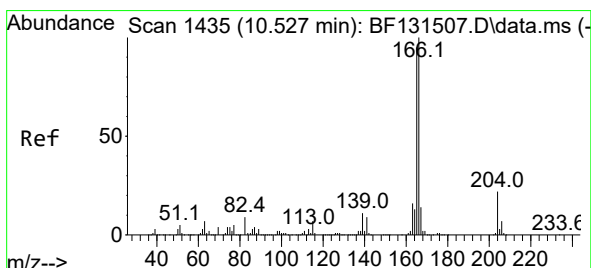
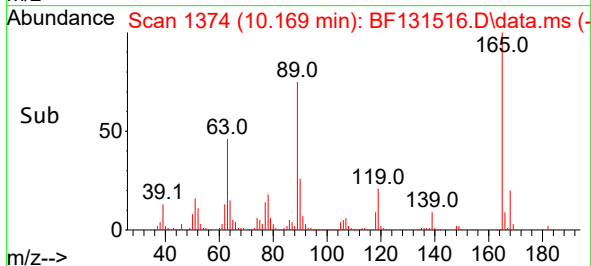
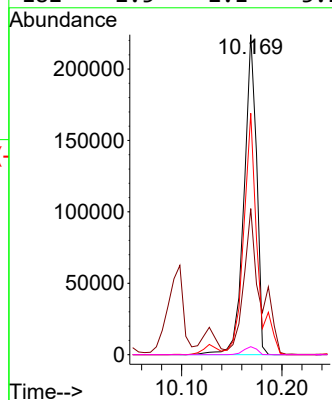
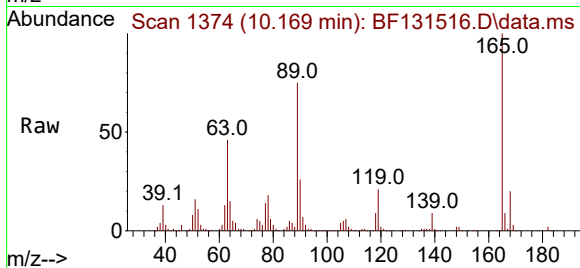




#57
2,4-Dinitrotoluene
Concen: 45.307 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

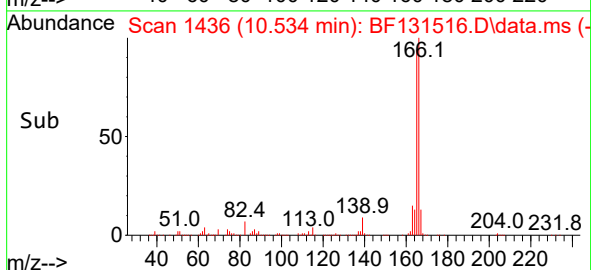
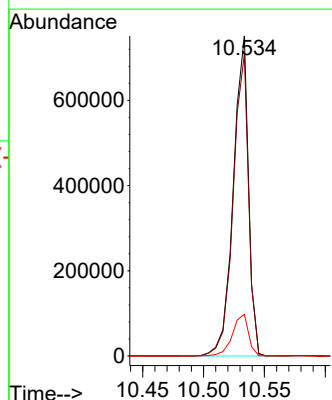
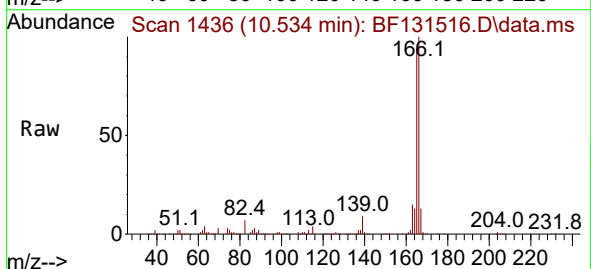
Instrument :
BNA_F
ClientSampleId :
PB149384BS

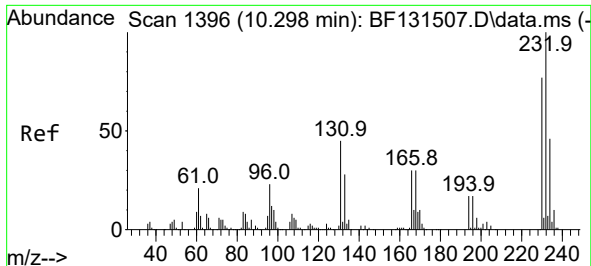
Tgt Ion:165 Resp: 196051
Ion Ratio Lower Upper
165 100
63 45.6 45.3 67.9
89 75.5 71.0 106.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.545 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:166 Resp: 651092
Ion Ratio Lower Upper
166 100
165 94.2 75.7 113.5
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.322 ng

RT: 10.304 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

Tgt Ion:232 Resp: 195546

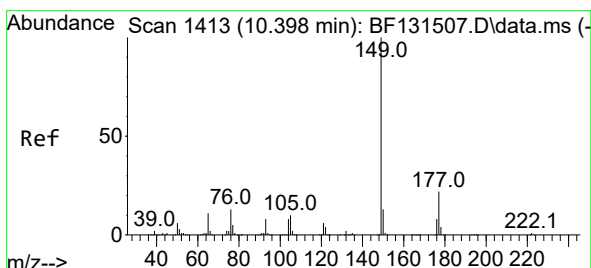
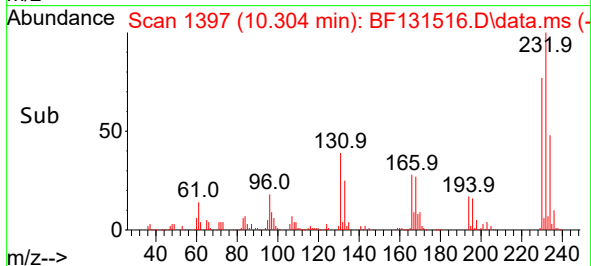
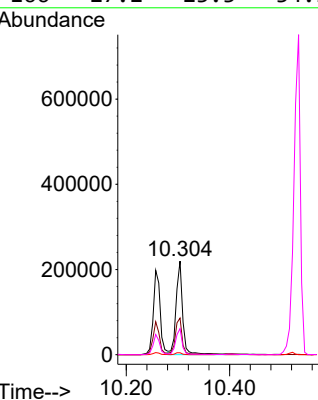
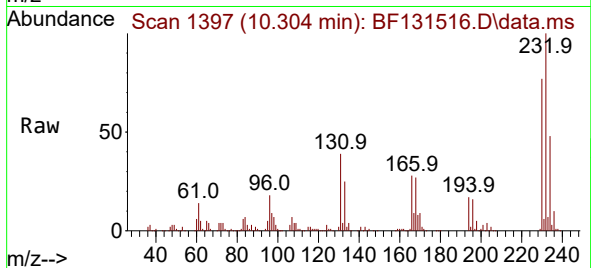
Ion Ratio Lower Upper

232 100

131 39.1 34.8 52.2

130 2.1 1.8 2.6

166 27.2 23.3 34.9



#60

Diethylphthalate

Concen: 41.411 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

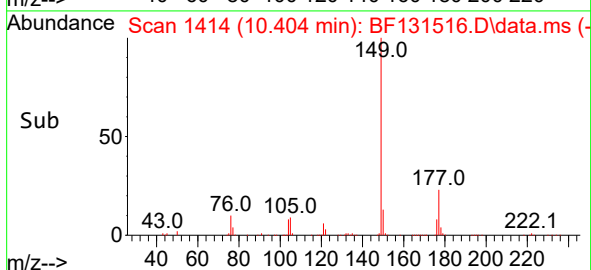
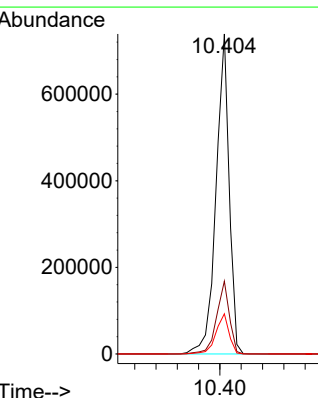
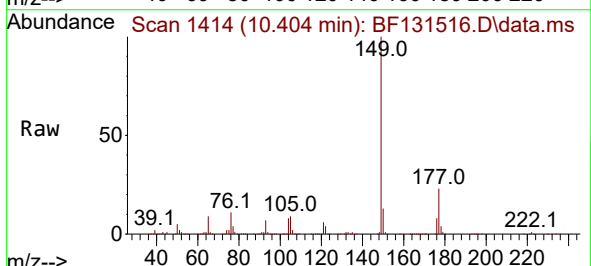
Tgt Ion:149 Resp: 630172

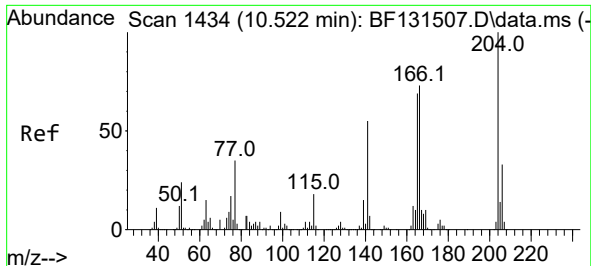
Ion Ratio Lower Upper

149 100

177 22.7 17.4 26.2

150 12.5 10.2 15.4

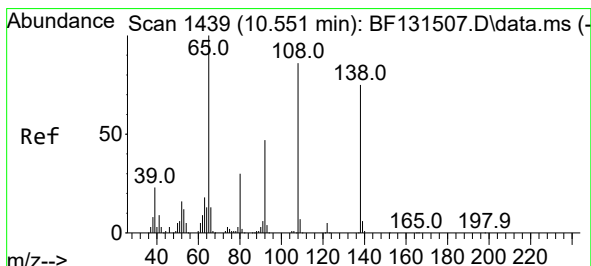
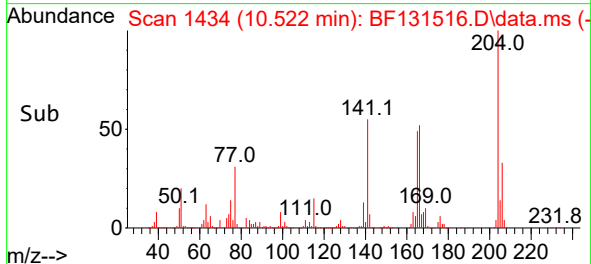
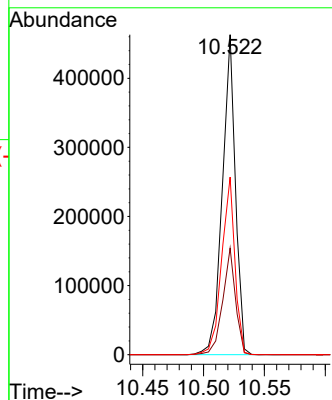
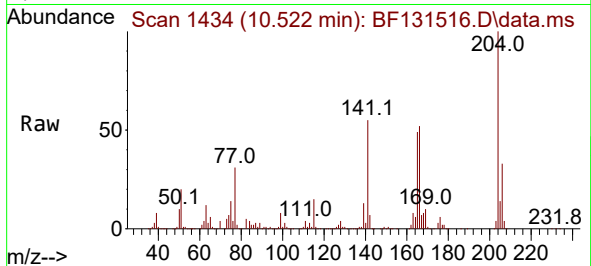




#61
4-Chlorophenyl-phenylether
Concen: 41.847 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

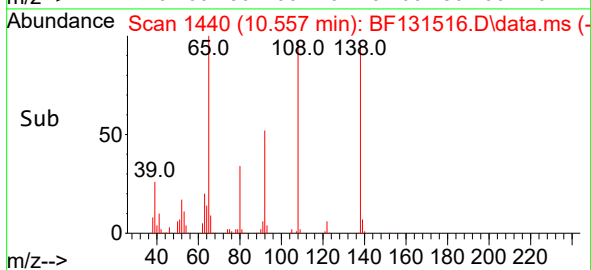
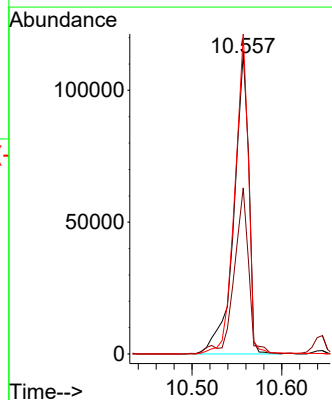
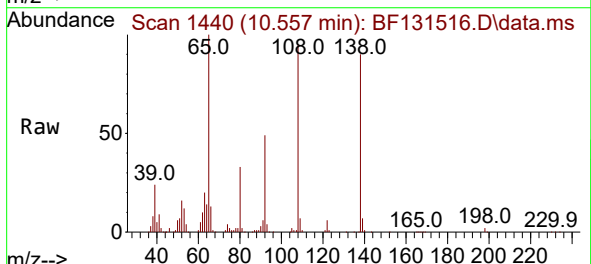
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ClientSampleId :
PB149384BS

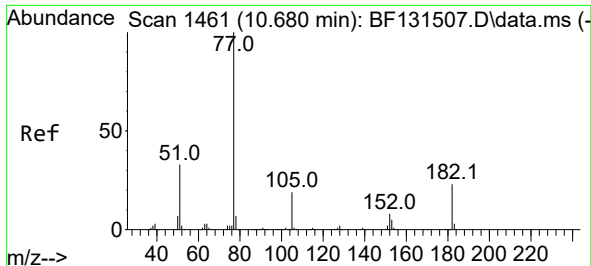
Tgt Ion:204 Resp: 347621
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 55.5 44.4 66.6



#62
4-Nitroaniline
Concen: 38.119 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:138 Resp: 131194
Ion Ratio Lower Upper
138 100
92 55.2 42.7 82.7
108 106.3 95.0 135.0

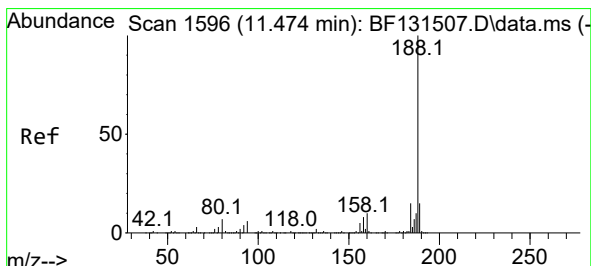
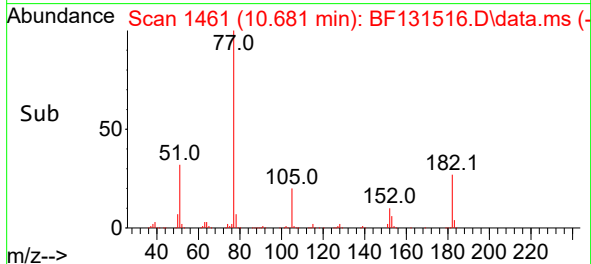
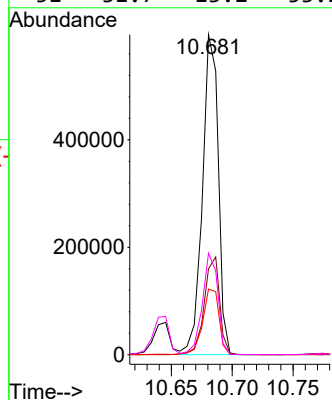
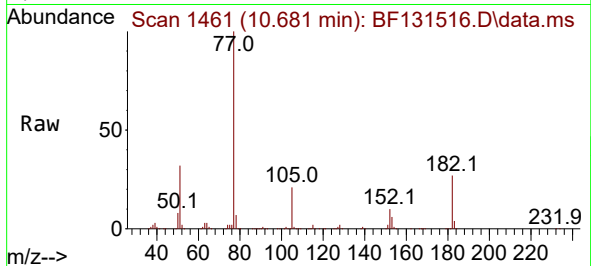




#63
Azobenzene
Concen: 35.995 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

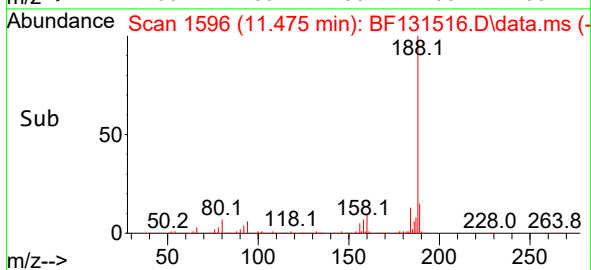
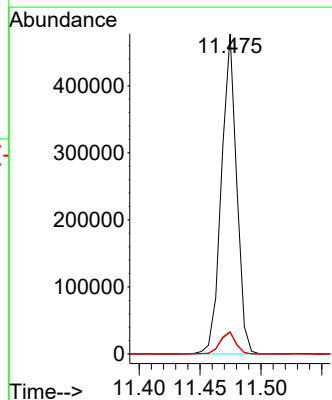
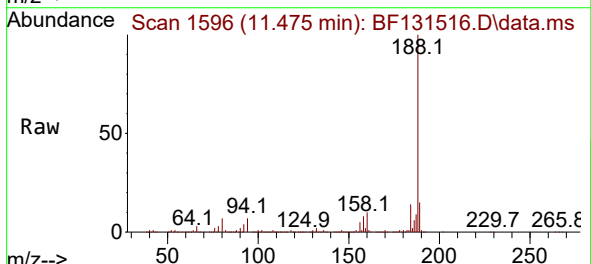
Instrument :
BNA_F
ClientSampleId :
PB149384BS

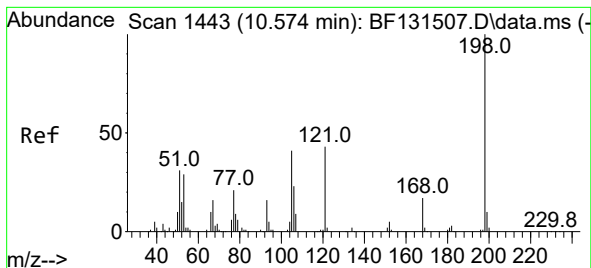
Tgt Ion: 77	Resp: 540142
Ion Ratio	Lower Upper
77 100	
182 26.8	2.6 42.6
105 20.5	0.0 39.1
51 31.7	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:188	Resp: 416062
Ion Ratio	Lower Upper
188 100	
94 6.8	5.1 7.7
80 7.0	5.9 8.9

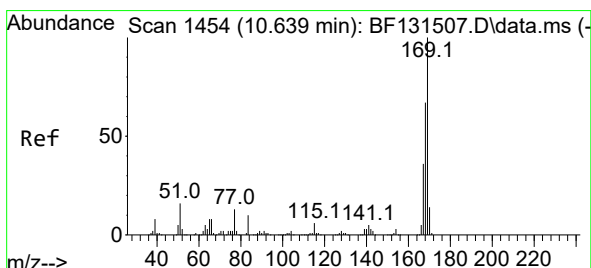
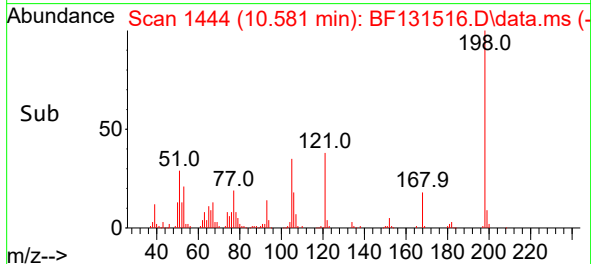
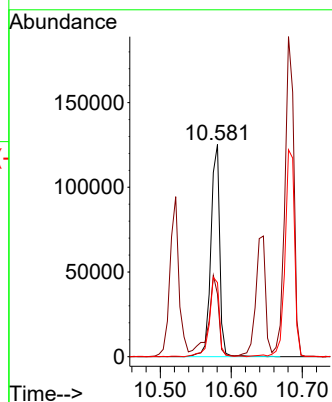
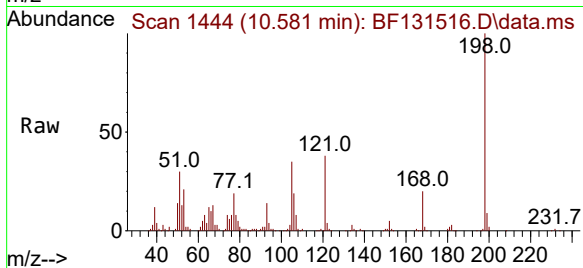




#65
4,6-Dinitro-2-methylphenol
Concen: 47.600 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

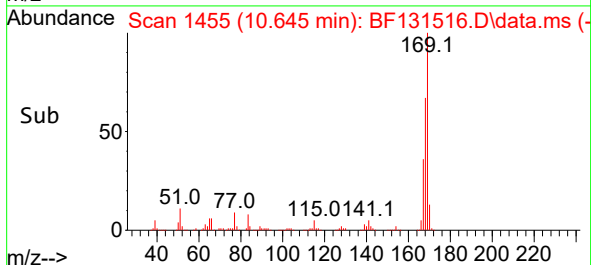
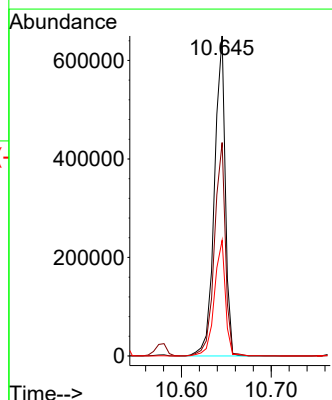
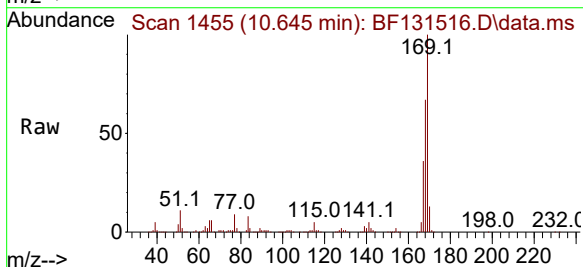
Instrument :
BNA_F
ClientSampleId :
PB149384BS

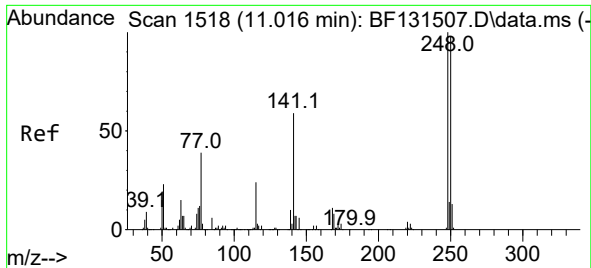
Tgt Ion:198 Resp: 108668
Ion Ratio Lower Upper
198 100
51 29.6 19.7 59.7
105 34.9 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 41.742 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:169 Resp: 545064
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.1 28.4 42.6

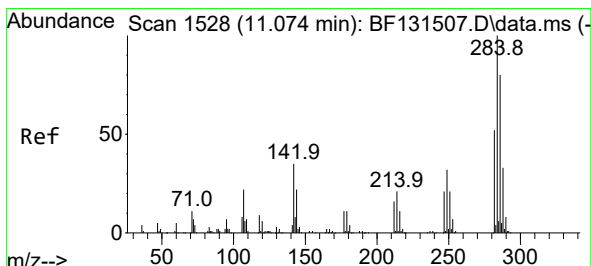
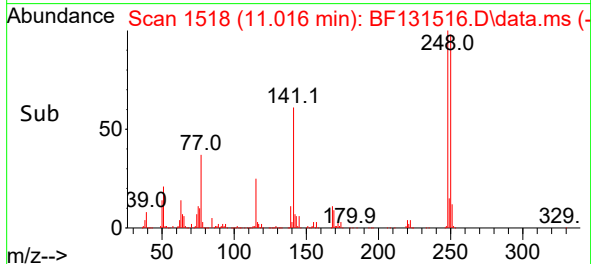
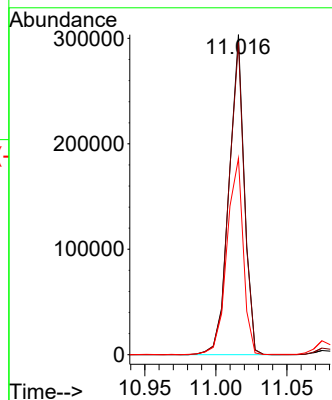
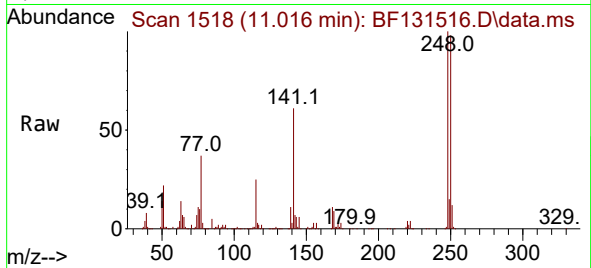




#67
4-Bromophenyl-phenylether
Concen: 43.682 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

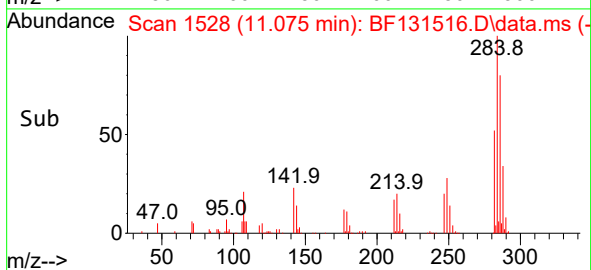
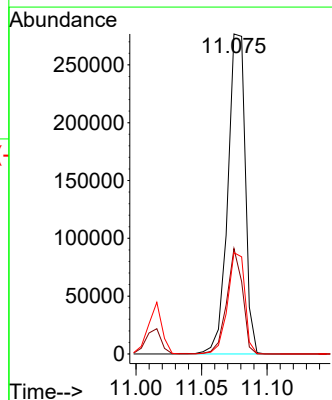
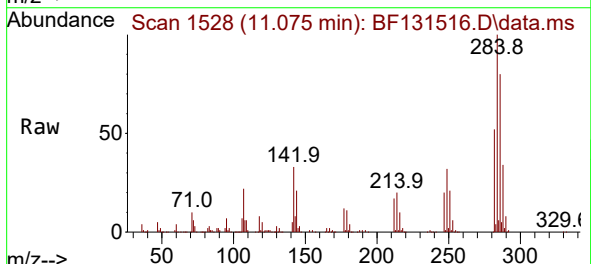
Instrument :
BNA_F
ClientSampleId :
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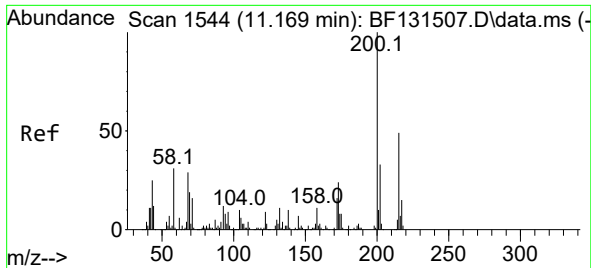
Tgt Ion:248 Resp: 227389
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 61.4 47.1 70.7



#68
Hexachlorobenzene
Concen: 44.367 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:284 Resp: 255955
Ion Ratio Lower Upper
284 100
142 33.0 28.2 42.4
249 31.6 25.8 38.8

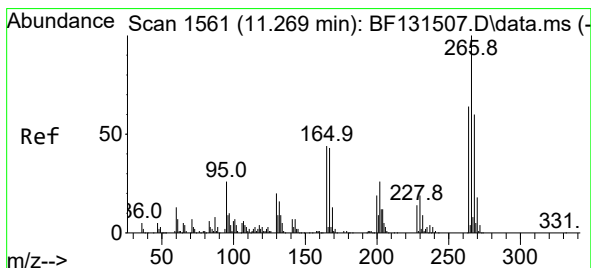
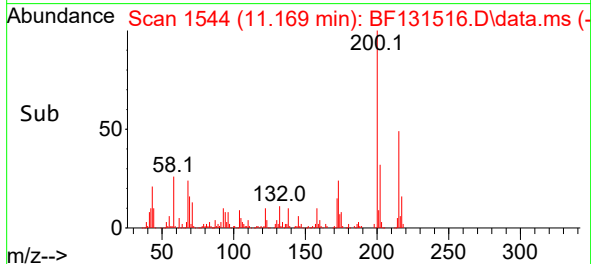
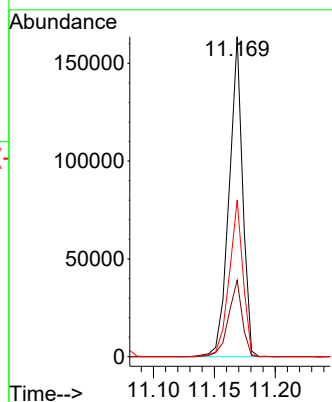
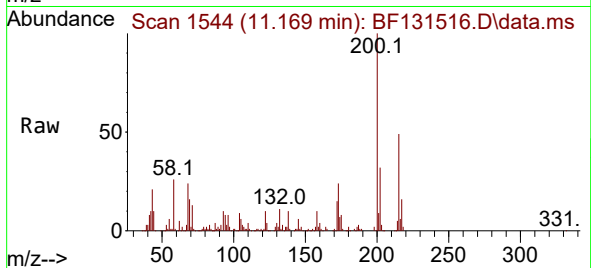




#69
 Atrazine
 Concen: 32.892 ng
 RT: 11.169 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

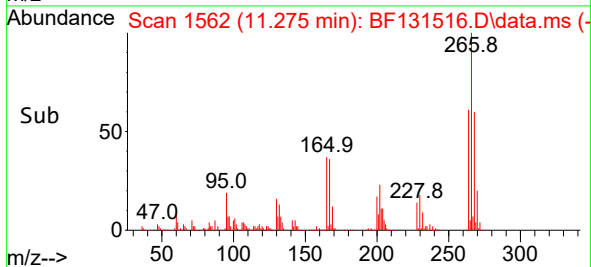
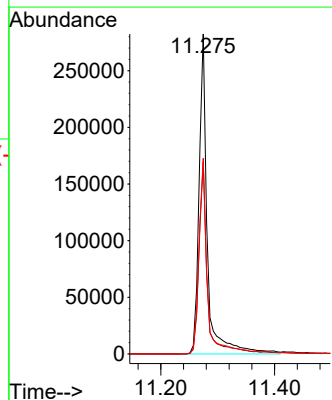
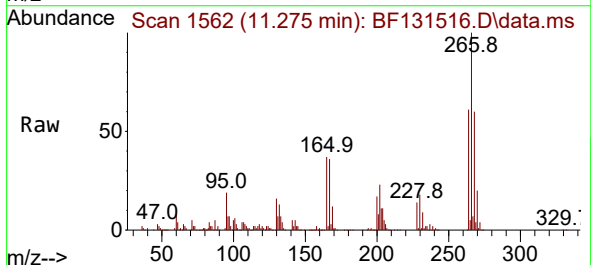
Instrument :
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 ClientSampleId :
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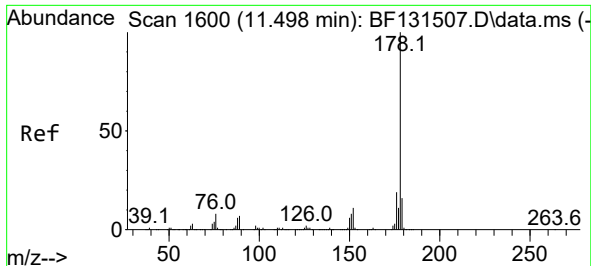
Tgt Ion:200 Resp: 127001
 Ion Ratio Lower Upper
 200 100
 173 23.9 4.4 44.4
 215 49.0 29.3 69.3



#70
 Pentachlorophenol
 Concen: 93.912 ng
 RT: 11.275 min Scan# 1562
 Delta R.T. 0.006 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

Tgt Ion:266 Resp: 290092
 Ion Ratio Lower Upper
 266 100
 268 60.0 48.0 72.0
 264 61.2 51.4 77.0

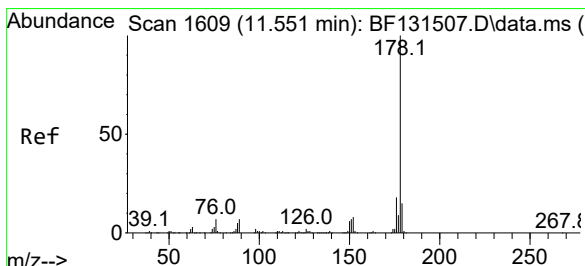
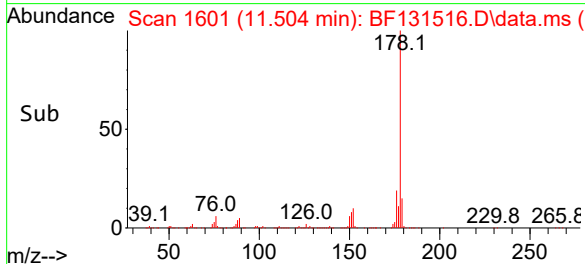
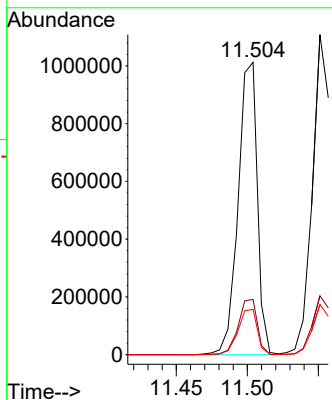
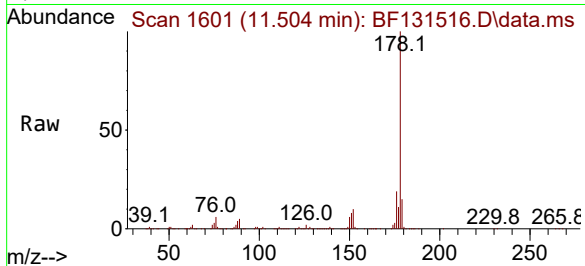




#71
Phenanthrene
Concen: 41.278 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

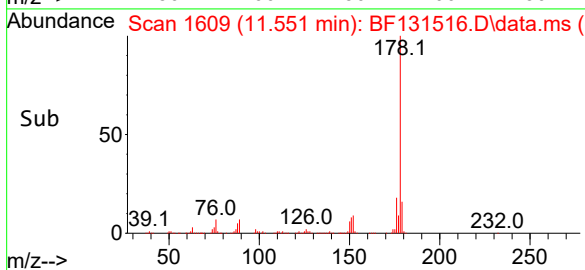
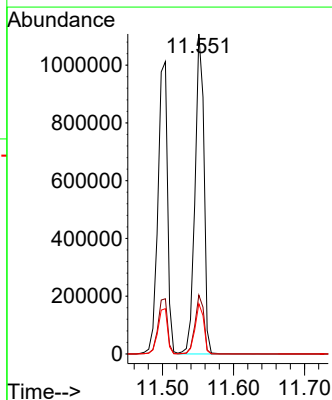
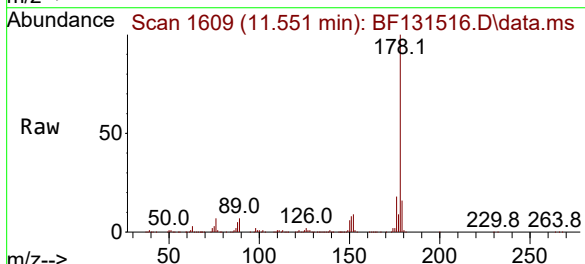
Instrument :
BNA_F
ClientSampleId :
PB149384BS

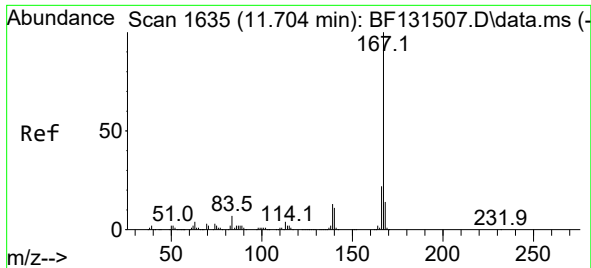
Tgt Ion:178 Resp: 954311
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.5 18.7



#72
Anthracene
Concen: 42.742 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:178 Resp: 971503
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.7 12.3 18.5

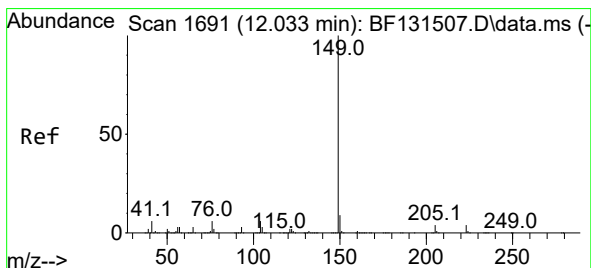
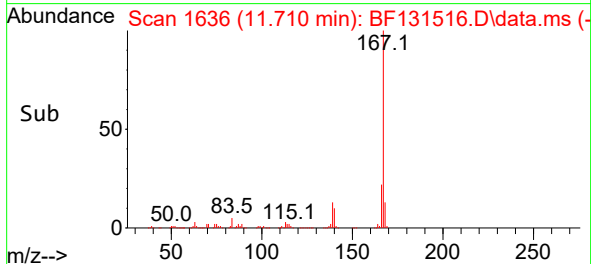
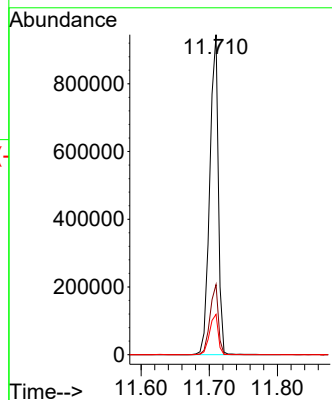
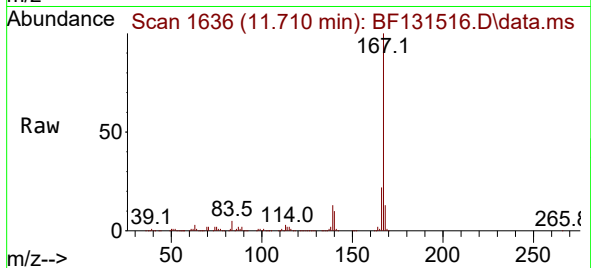




#73
 Carbazole
 Concen: 43.123 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

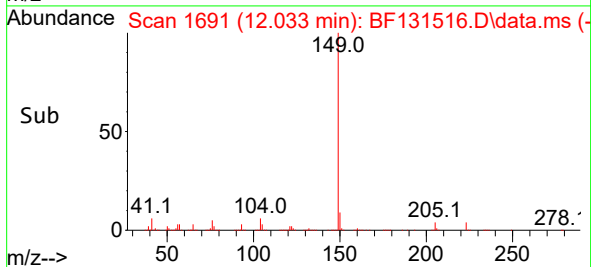
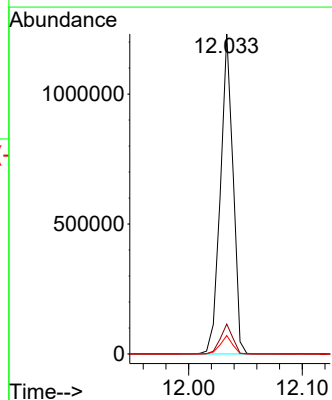
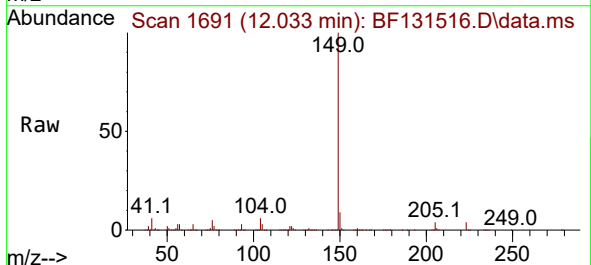
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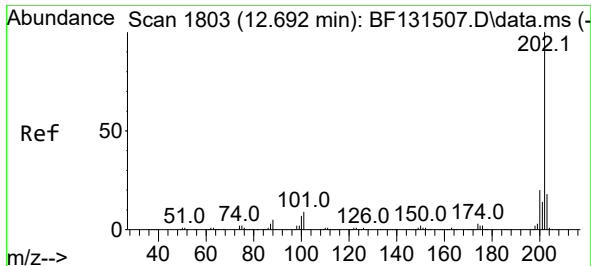
Tgt Ion:167 Resp: 825140
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.517 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

Tgt Ion:149 Resp: 951029
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.8 4.7 7.1

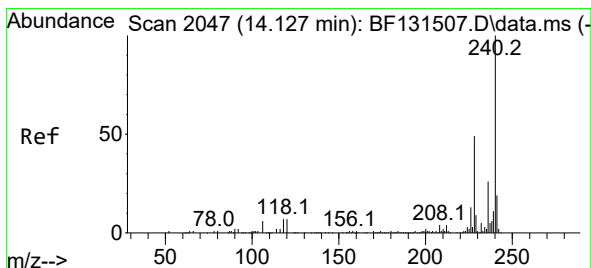
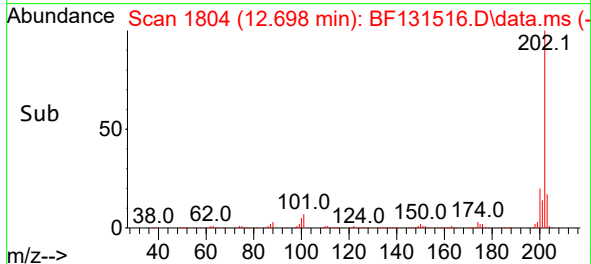
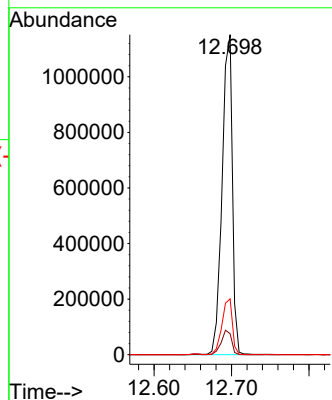
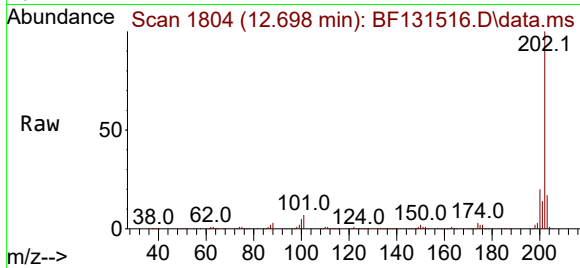




#75
Fluoranthene
Concen: 41.751 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

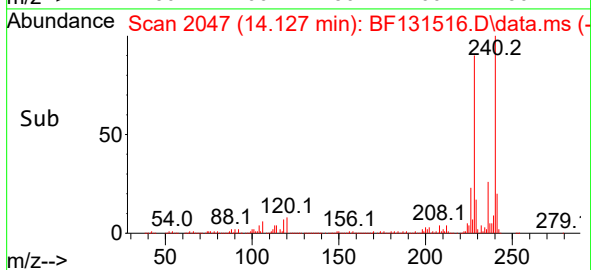
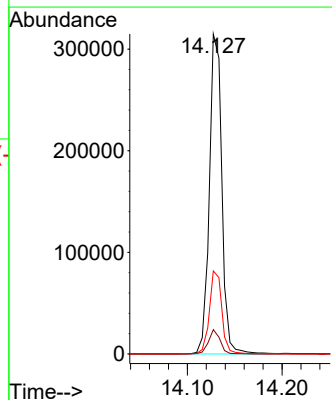
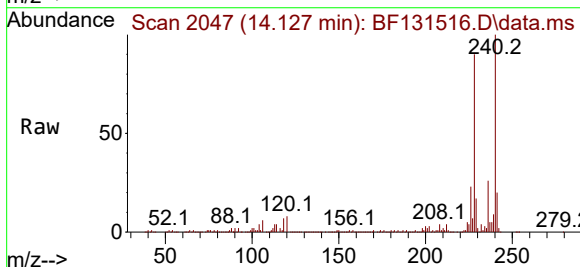
Instrument :
BNA_F
ClientSampleId :
PB149384BS

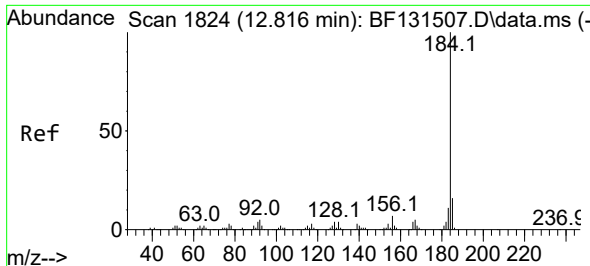
Tgt Ion:202 Resp: 1062338
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.5
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:240 Resp: 288326
Ion Ratio Lower Upper
240 100
120 7.6 5.6 8.4
236 26.0 20.6 31.0

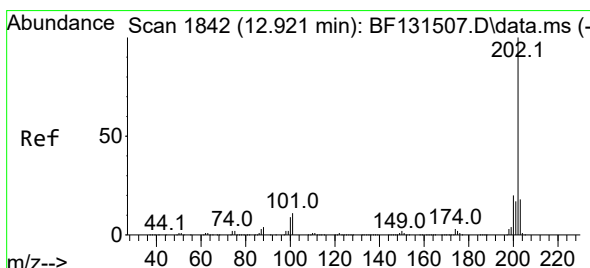
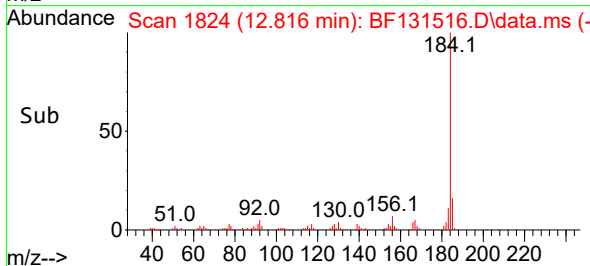
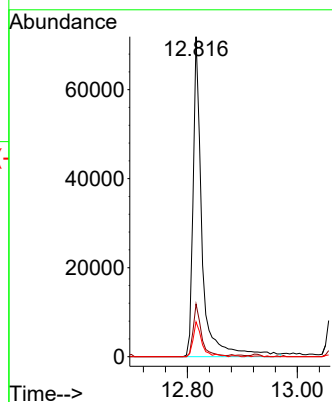
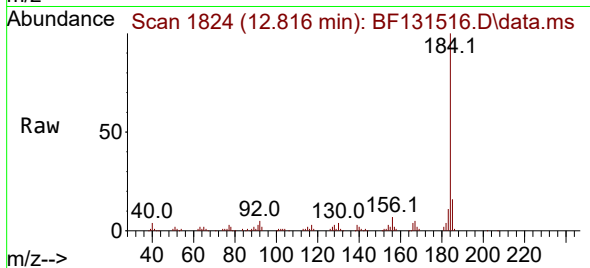




#77
Benzidine
Concen: 16.019 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

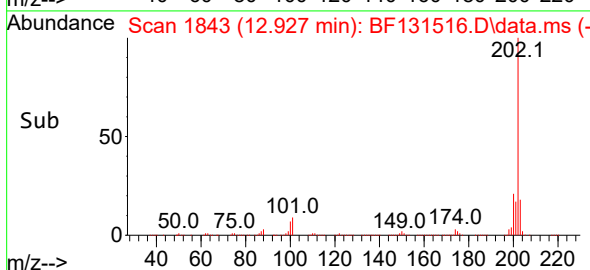
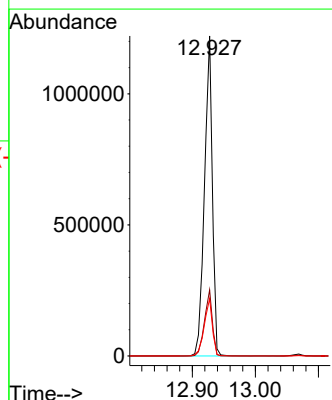
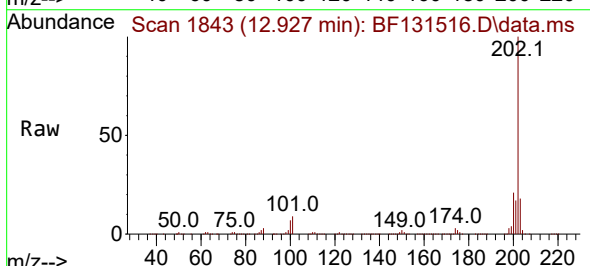
Instrument :
BNA_F
ClientSampleId :
PB149384BS

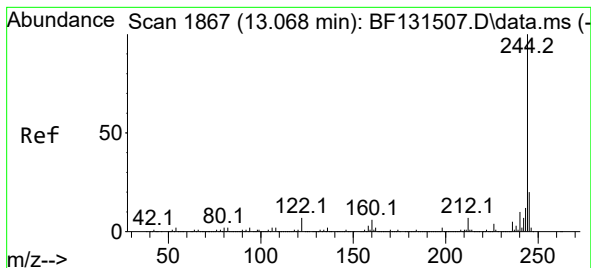
Tgt Ion:184 Resp: 81313
Ion Ratio Lower Upper
184 100
185 16.5 12.6 19.0
183 10.9 9.0 13.4



#78
Pyrene
Concen: 41.050 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131516.D
Acq: 06 Dec 2022 00:00

Tgt Ion:202 Resp: 1060082
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 92.662 ng

RT: 13.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

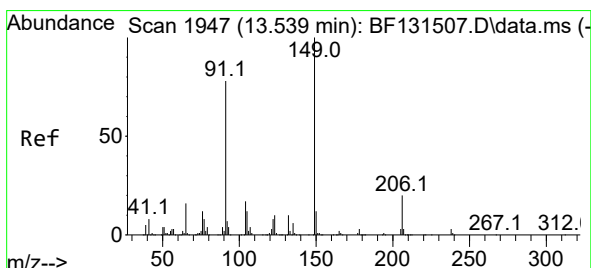
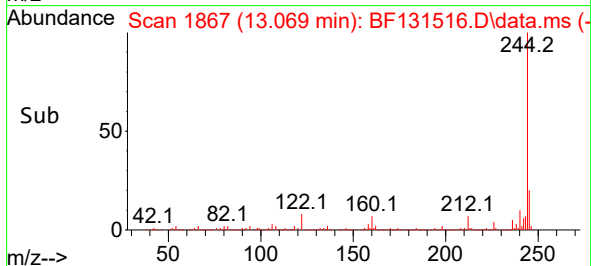
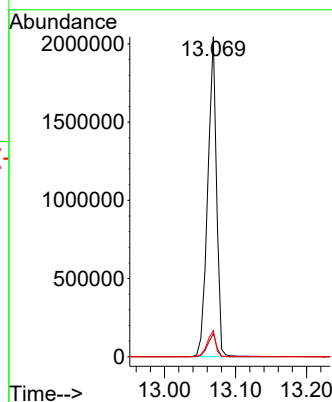
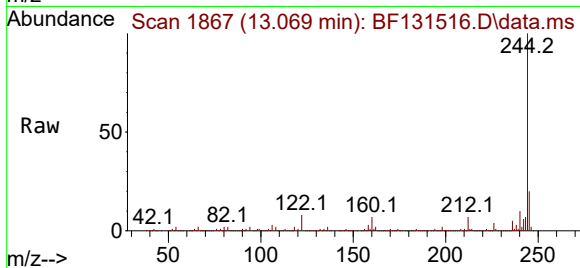
Tgt Ion:244 Resp: 1769137

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 8.2 5.4 8.2



#80

Butylbenzylphthalate

Concen: 50.368 ng

RT: 13.545 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

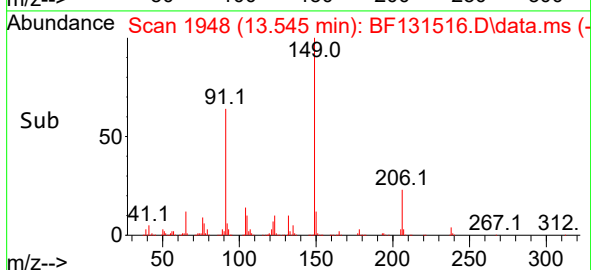
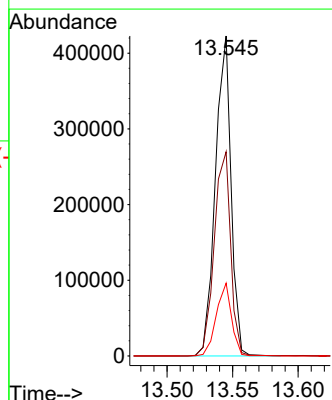
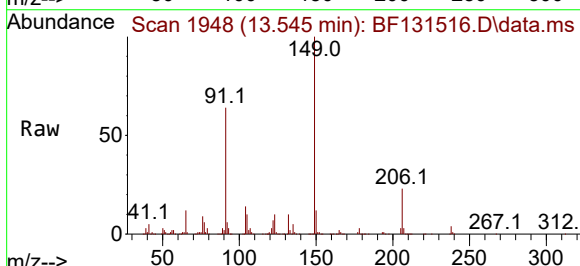
Tgt Ion:149 Resp: 350857

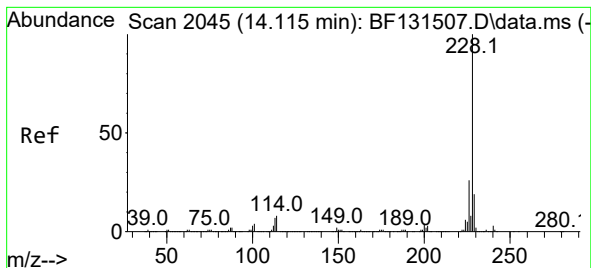
Ion Ratio Lower Upper

149 100

91 63.8 62.5 93.7

206 22.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 41.349 ng

RT: 14.122 min Scan# 2046

Delta R.T. 0.007 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

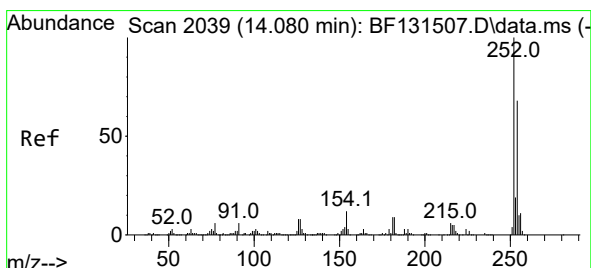
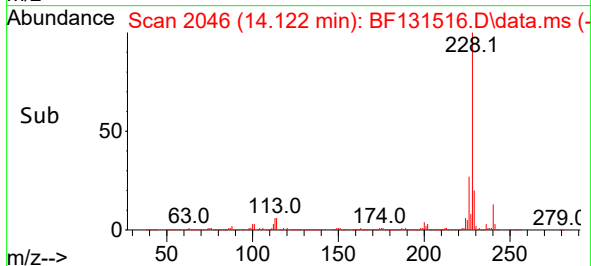
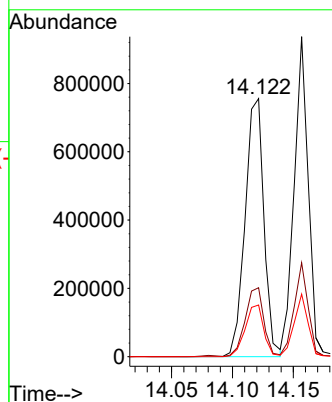
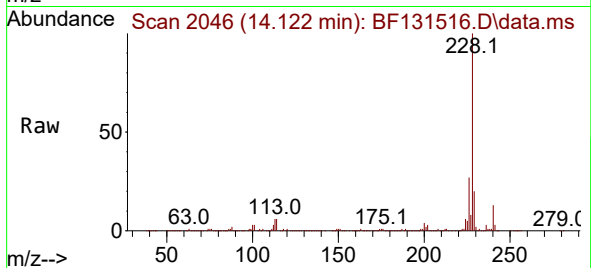
Tgt Ion:228 Resp: 814169

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.4

229 20.0 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 34.246 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

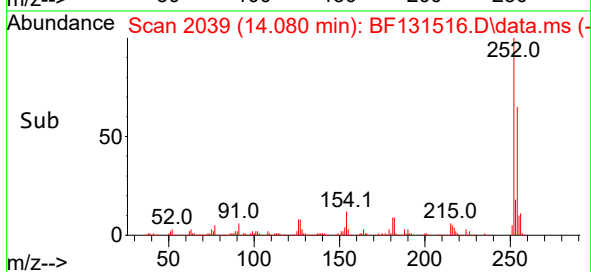
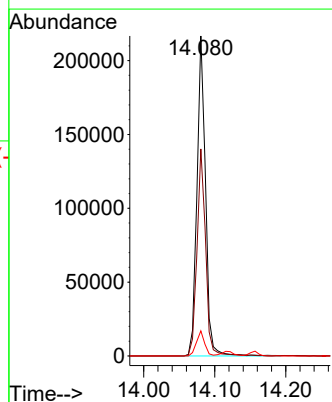
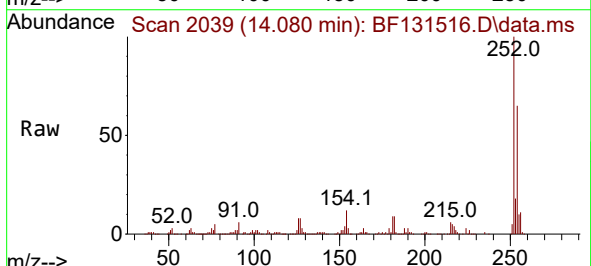
Tgt Ion:252 Resp: 182606

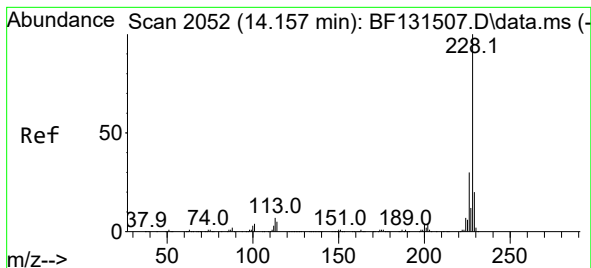
Ion Ratio Lower Upper

252 100

254 64.7 54.3 81.5

126 7.9 6.3 9.5





#83

Chrysene

Concen: 40.487 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

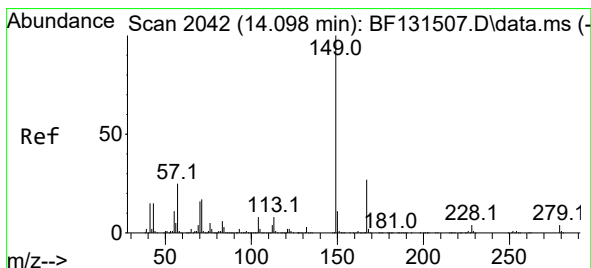
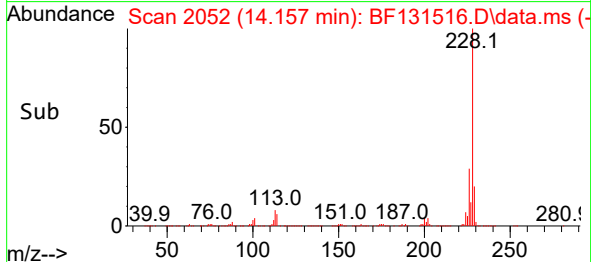
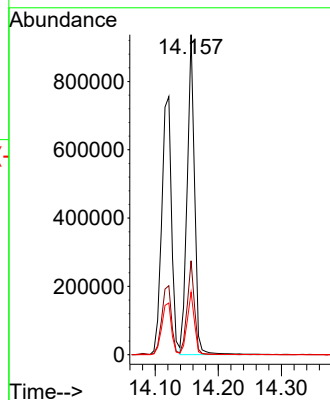
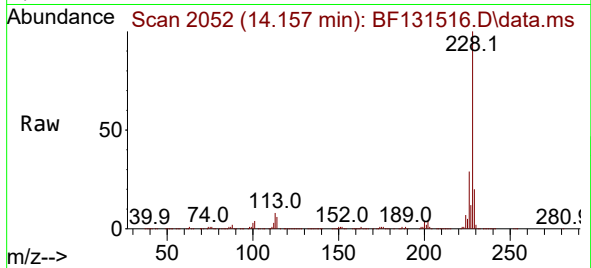
Tgt Ion:228 Resp: 766383

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.133 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

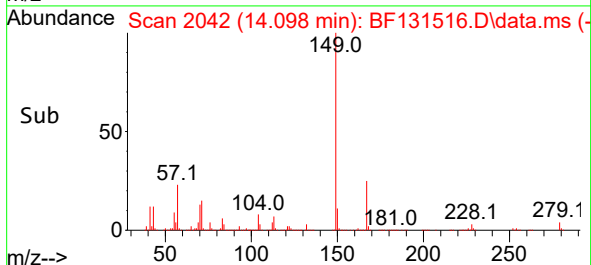
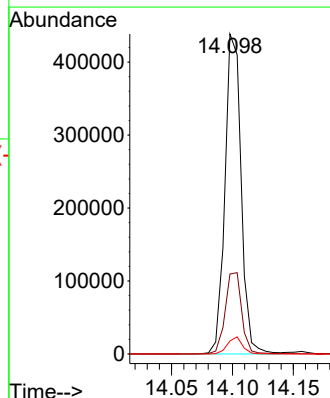
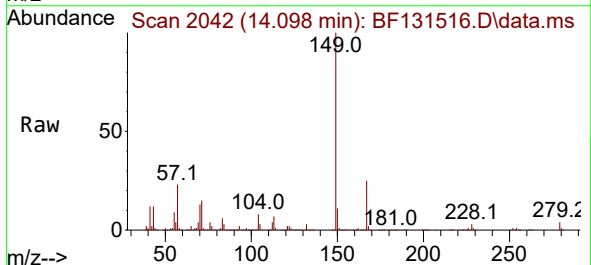
Tgt Ion:149 Resp: 405836

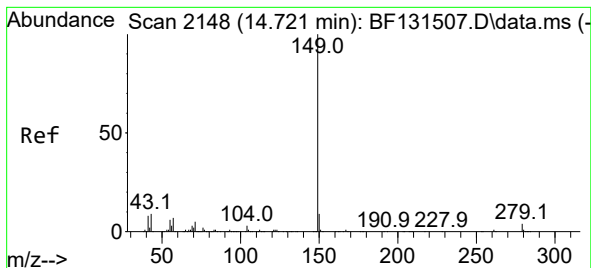
Ion Ratio Lower Upper

149 100

167 25.0 21.7 32.5

279 4.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.693 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

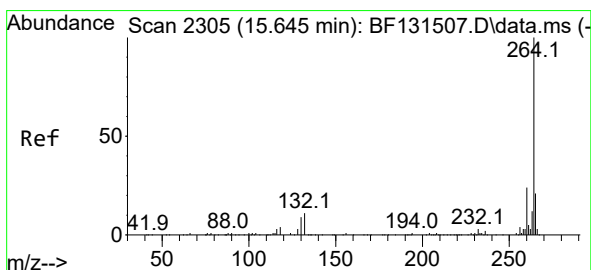
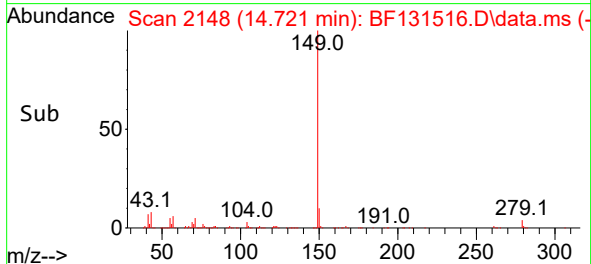
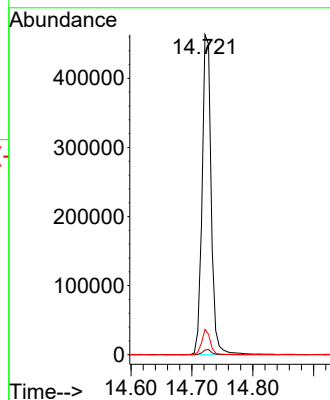
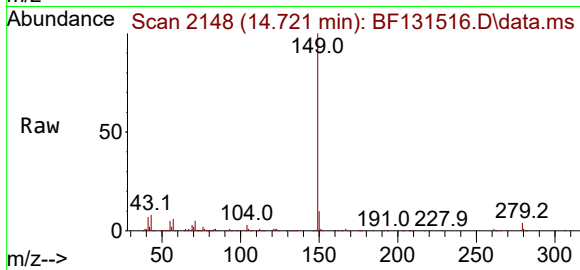
Tgt Ion:149 Resp: 482695

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2305

Delta R.T. 0.000 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

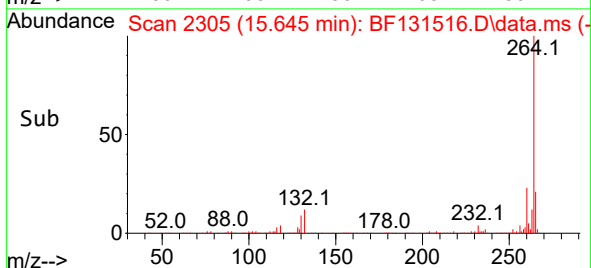
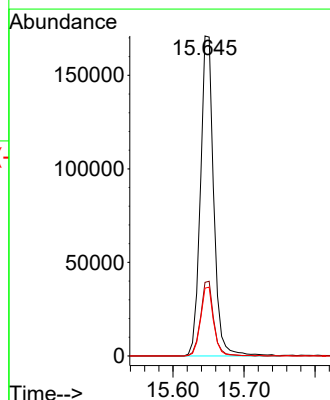
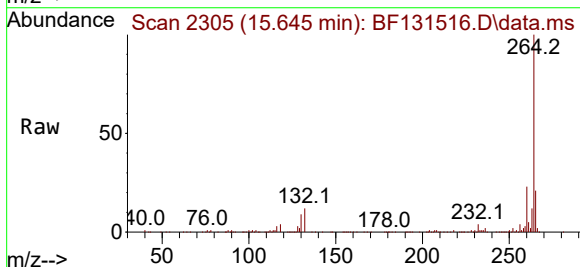
Tgt Ion:264 Resp: 222781

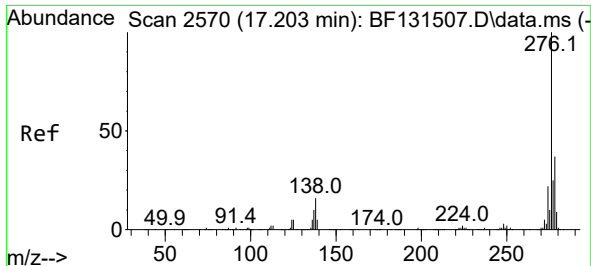
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 21.2 17.0 25.4

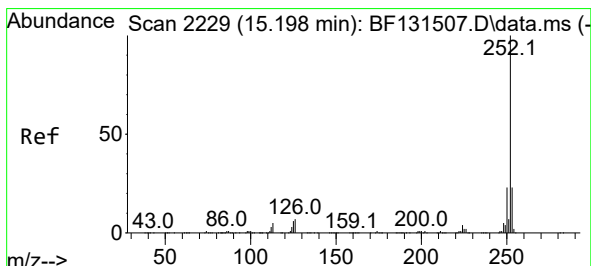
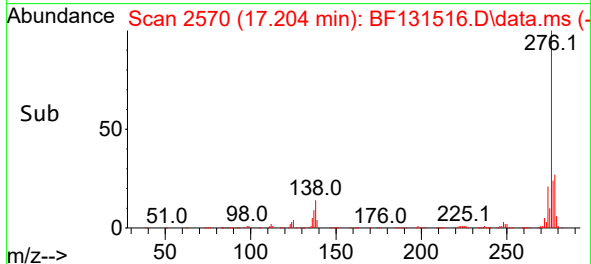
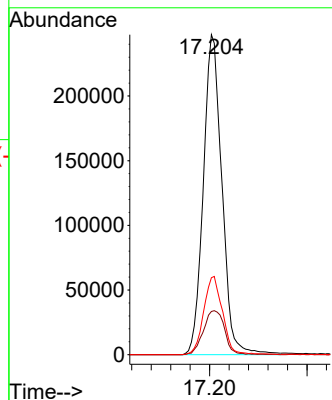
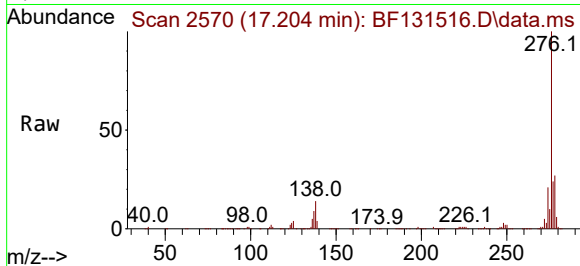




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.421 ng
 RT: 17.204 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

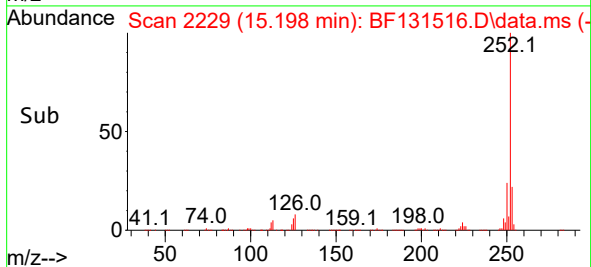
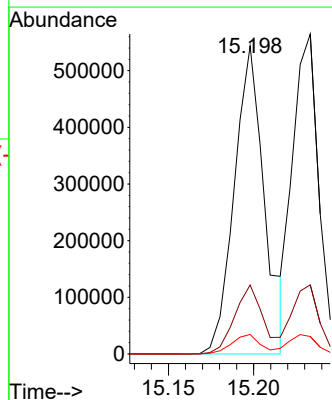
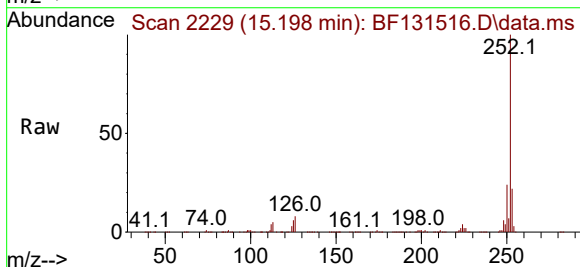
Instrument :
 BNA_F
 ClientSampleId :
 PB149384BS

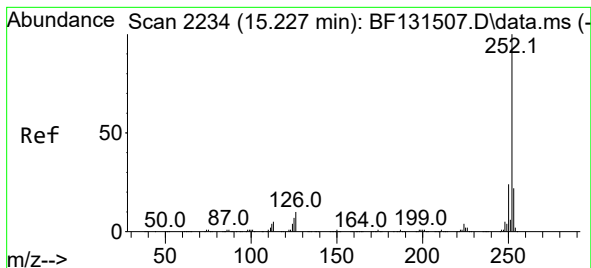
Tgt Ion:276 Resp: 655361
 Ion Ratio Lower Upper
 276 100
 138 15.6 13.2 19.8
 277 24.8 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 46.213 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

Tgt Ion:252 Resp: 668770
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 6.3 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 39.198 ng

RT: 15.233 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

Instrument :

BNA_F

ClientSampleId :

PB149384BS

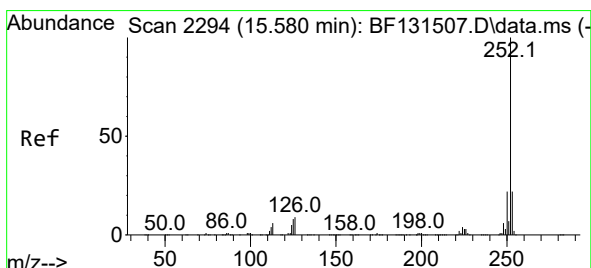
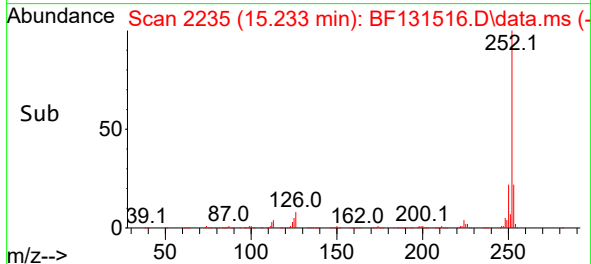
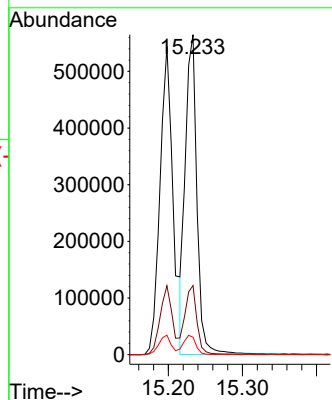
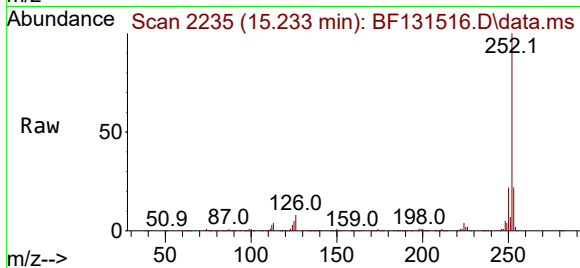
Tgt Ion:252 Resp: 615762

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 5.4 5.3 7.9



#90

Benzo(a)pyrene

Concen: 45.926 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF131516.D

Acq: 06 Dec 2022 00:00

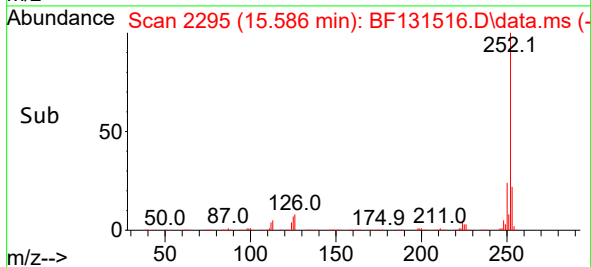
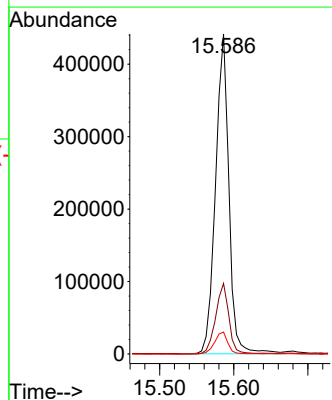
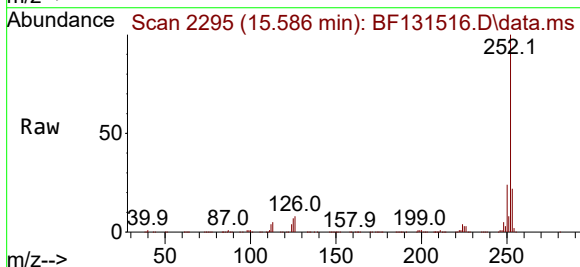
Tgt Ion:252 Resp: 551542

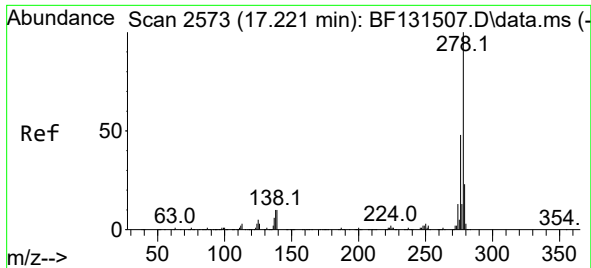
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 6.9 6.1 9.1

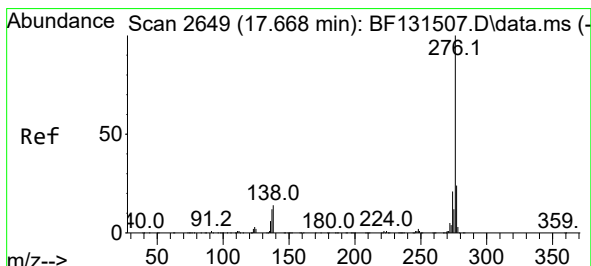
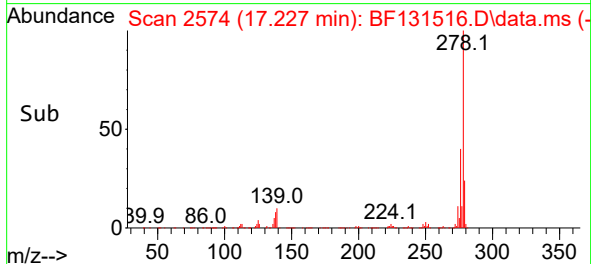
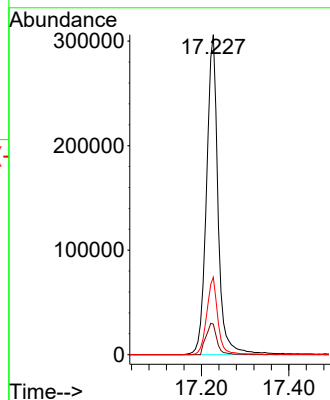
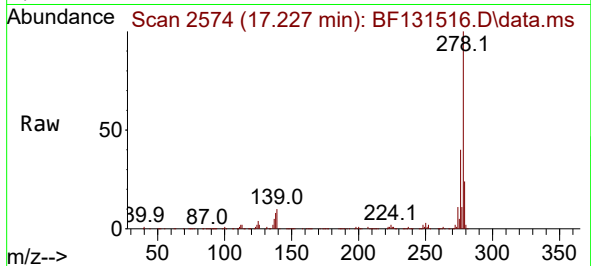




#91
 Dibenzo(a,h)anthracene
 Concen: 40.494 ng
 RT: 17.227 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

Instrument :
 BNA_F
 ClientSampleId :
 PB149384BS

Tgt Ion:278 Resp: 563965
 Ion Ratio Lower Upper
 278 100
 139 9.6 8.4 12.6
 279 24.2 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 40.802 ng
 RT: 17.674 min Scan# 2650
 Delta R.T. 0.006 min
 Lab File: BF131516.D
 Acq: 06 Dec 2022 00:00

Tgt Ion:276 Resp: 530819
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 13.3 11.7 17.5

