

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131523.D
 Acq On : 06 Dec 2022 12:41
 Operator : CG\JU
 Sample : PB149382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS

Quant Time: Dec 07 03:19:09 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	95040	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	354094	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	206627	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	400428	20.000	ng	0.00
76) Chrysene-d12	14.127	240	276712	20.000	ng	0.00
86) Perylene-d12	15.645	264	211157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	752474	135.205	ng	0.02
7) Phenol-d6	6.551	99	898764	129.321	ng	0.00
23) Nitrobenzene-d5	7.492	82	566249	73.395	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	362890	154.242	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1268853	80.558	ng	0.00
79) Terphenyl-d14	13.068	244	1697218	92.626	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	81407	34.170	ng	95
3) Pyridine	3.551	79	206755	31.089	ng	99
4) n-Nitrosodimethylamine	3.534	42	121731	35.718	ng	# 90
6) Aniline	6.586	93	228127	26.589	ng	96
8) 2-Chlorophenol	6.704	128	264084	44.434	ng	89
9) Benzaldehyde	6.469	77	44849	10.111	ng	91
10) Phenol	6.563	94	328069	41.729	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	241671	41.619	ng	96
12) 1,3-Dichlorobenzene	6.939	146	314279	45.305	ng	96
13) 1,4-Dichlorobenzene	6.939	146	314279	44.329	ng	97
14) 1,2-Dichlorobenzene	7.092	146	292654	44.303	ng	99
15) Benzyl Alcohol	7.069	79	147348	25.348	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	214303	37.651	ng	99
17) 2-Methylphenol	7.175	107	205840	41.464	ng	97
18) Hexachloroethane	7.439	117	111543	42.348	ng	90
19) n-Nitroso-di-n-propyla...	7.339	70	175126	37.232	ng	97
20) 3+4-Methylphenols	7.328	107	281976	42.002	ng	95
22) Acetophenone	7.339	105	394404	41.047	ng	98
24) Nitrobenzene	7.510	77	277868	35.696	ng	91
25) Isophorone	7.751	82	481325	40.107	ng	# 93
26) 2-Nitrophenol	7.828	139	136491	47.889	ng	91
27) 2,4-Dimethylphenol	7.863	122	244870	52.328	ng	95
28) bis(2-Chloroethoxy)met...	7.963	93	288761	43.402	ng	# 98
29) 2,4-Dichlorophenol	8.069	162	238744	44.047	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	287205	42.406	ng	100
31) Naphthalene	8.233	128	771149	39.393	ng	100
32) Benzoic acid	7.992	122	122132	43.278	ng	95
33) 4-Chloroaniline	8.280	127	87538	11.939	ng	97
34) Hexachlorobutadiene	8.345	225	197979	40.928	ng	99
35) Caprolactam	8.657	113	36859	24.225	ng	87
36) 4-Chloro-3-methylphenol	8.769	107	238005	41.077	ng	99
37) 2-Methylnaphthalene	8.927	142	534120	40.774	ng	96
38) 1-Methylnaphthalene	9.027	142	498807	39.627	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	321487	42.118	ng	99
41) Hexachlorocyclopentadiene	9.080	237	428271	124.556	ng	97
43) 2,4,6-Trichlorophenol	9.210	196	178006	38.572	ng	97

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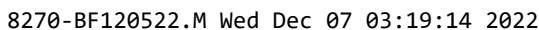
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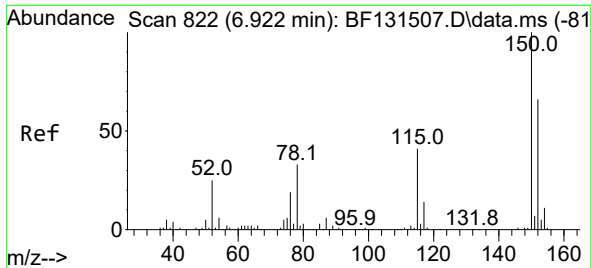
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	213991	43.479	ng	98
46) 1,1'-Biphenyl	9.398	154	667111	40.944	ng	98
47) 2-Chloronaphthalene	9.422	162	535148	40.209	ng	99
48) 2-Nitroaniline	9.522	65	134793	35.052	ng	92
49) Acenaphthylene	9.839	152	806088	40.546	ng	99
50) Dimethylphthalate	9.698	163	614011	41.114	ng	99
51) 2,6-Dinitrotoluene	9.763	165	135771	42.547	ng	92
52) Acenaphthene	10.016	154	489450	37.946	ng	99
53) 3-Nitroaniline	9.933	138	71471	21.397	ng	87
54) 2,4-Dinitrophenol	10.039	184	164759	102.901	ng	90
55) Dibenzofuran	10.186	168	758889	40.302	ng	99
56) 4-Nitrophenol	10.098	139	196693	84.386	ng	88
57) 2,4-Dinitrotoluene	10.169	165	187509	44.784	ng #	83
58) Fluorene	10.533	166	630694	40.589	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	181205	43.404	ng	94
60) Diethylphthalate	10.404	149	599841	40.737	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	334245	41.584	ng	99
62) 4-Nitroaniline	10.557	138	126853	38.091	ng	88
63) Azobenzene	10.680	77	501758	34.556	ng	95
65) 4,6-Dinitro-2-methylph...	10.574	198	106072	48.277	ng	98
66) n-Nitrosodiphenylamine	10.645	169	517920	41.212	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	218031	43.520	ng	98
68) Hexachlorobenzene	11.074	284	247464	44.570	ng	98
69) Atrazine	11.169	200	111679	30.053	ng	98
70) Pentachlorophenol	11.274	266	270748	91.072	ng	98
71) Phenanthrene	11.498	178	914705	41.110	ng	99
72) Anthracene	11.551	178	927393	42.394	ng	99
73) Carbazole	11.710	167	789210	42.856	ng	98
74) Di-n-butylphthalate	12.033	149	894026	43.483	ng	99
75) Fluoranthene	12.692	202	1014656	41.434	ng	99
77) Benzidine	12.815	184	69200	13.229	ng	96
78) Pyrene	12.927	202	1020937	41.193	ng	100
80) Butylbenzylphthalate	13.539	149	329672	49.313	ng	91
81) Benzo(a)anthracene	14.115	228	775436	41.035	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	181469	35.461	ng	97
83) Chrysene	14.157	228	741029	40.790	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	388009	51.935	ng	98
85) Di-n-octyl phthalate	14.721	149	466013	46.876	ng	96
87) Indeno(1,2,3-cd)pyrene	17.203	276	625970	38.695	ng	99
88) Benzo(b)fluoranthene	15.198	252	609890	44.464	ng	99
89) Benzo(k)fluoranthene	15.227	252	619698	41.620	ng	99
90) Benzo(a)pyrene	15.580	252	527737	46.363	ng	100
91) Dibenzo(a,h)anthracene	17.221	278	529315	40.132	ng	99
92) Benzo(g,h,i)perylene	17.674	276	496059	40.229	ng	97

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

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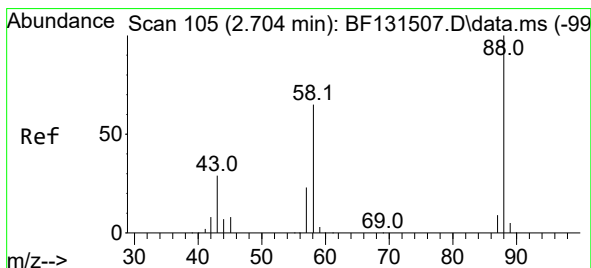
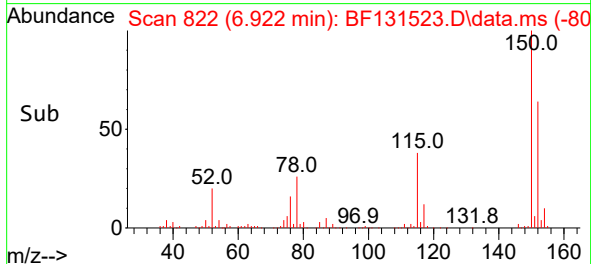
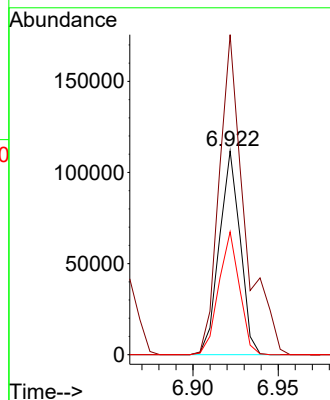
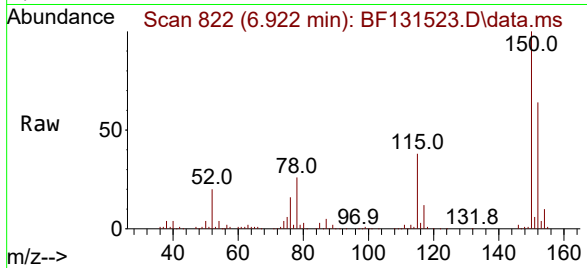




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131523.D
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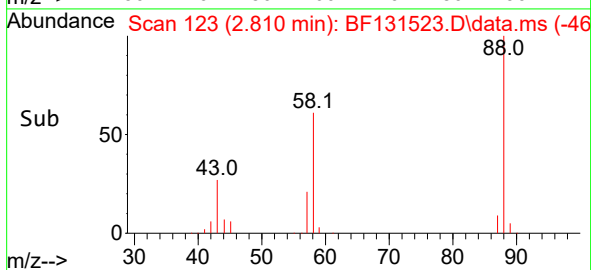
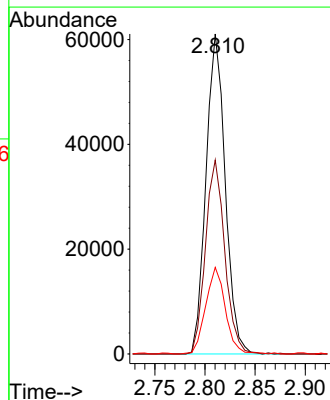
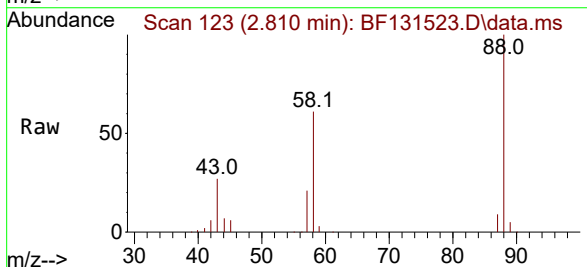
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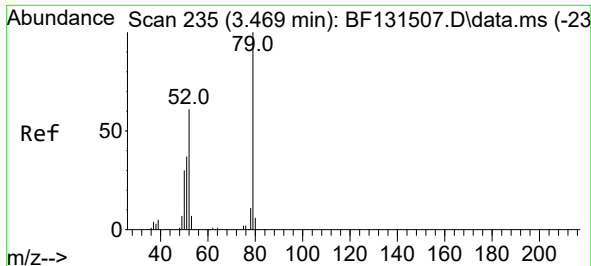
Tgt Ion:152 Resp: 95040
 Ion Ratio Lower Upper
 152 100
 150 157.1 121.9 182.9
 115 60.4 50.4 75.6



#2
 1,4-Dioxane
 Concen: 34.170 ng
 RT: 2.810 min Scan# 123
 Delta R.T. 0.106 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

Tgt Ion: 88 Resp: 81407
 Ion Ratio Lower Upper
 88 100
 58 61.2 52.9 79.3
 43 27.7 23.8 35.6





#3

Pyridine

Concen: 31.089 ng

RT: 3.551 min Scan# 24

Delta R.T. 0.082 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

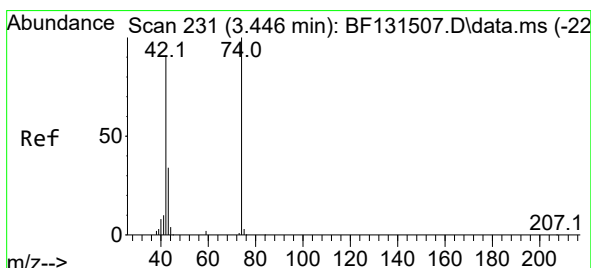
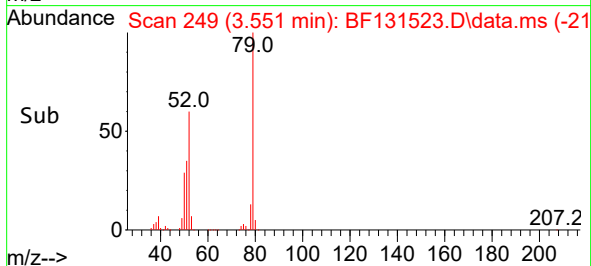
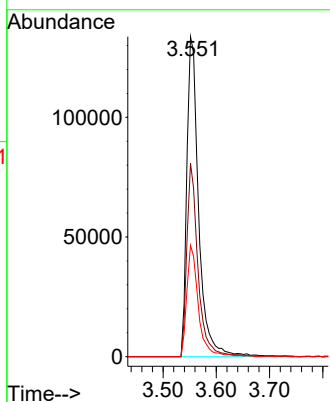
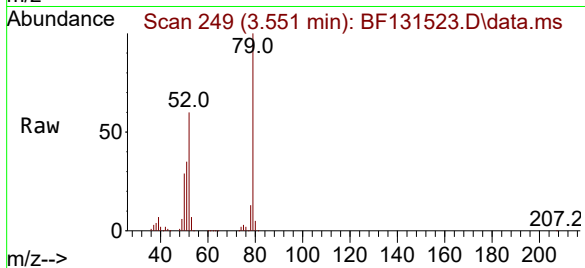
Tgt Ion: 79 Resp: 206755

Ion Ratio Lower Upper

79 100

52 60.4 48.5 72.7

51 34.8 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 35.718 ng

RT: 3.534 min Scan# 246

Delta R.T. 0.088 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

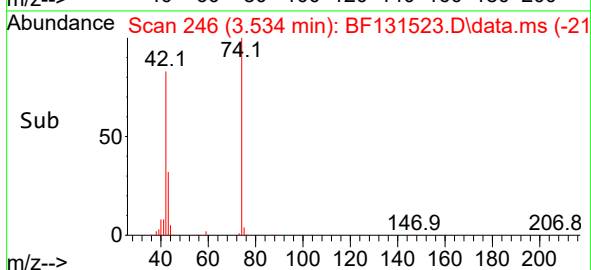
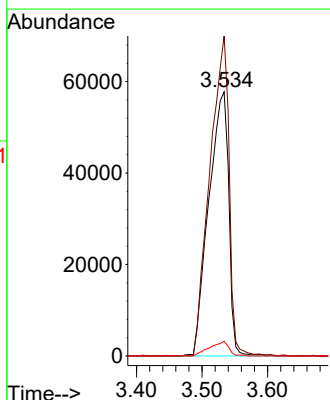
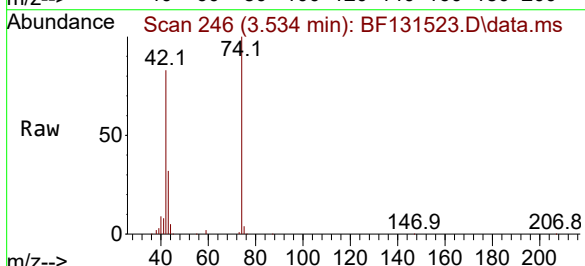
Tgt Ion: 42 Resp: 121731

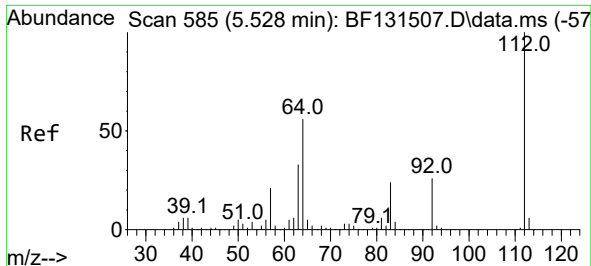
Ion Ratio Lower Upper

42 100

74 121.2 88.1 132.1

44 5.6 3.7 5.5#

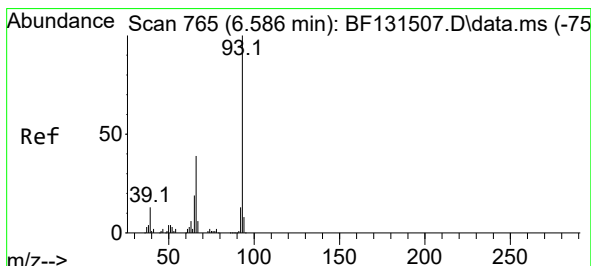
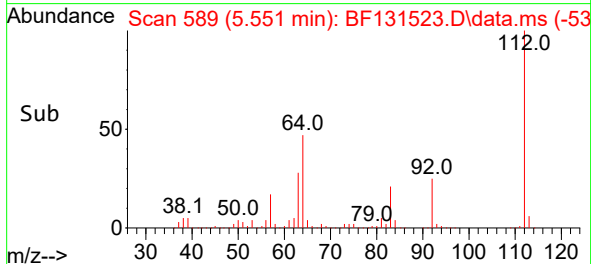
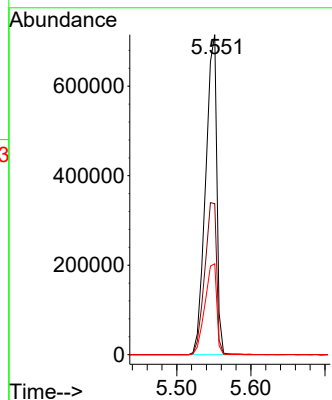
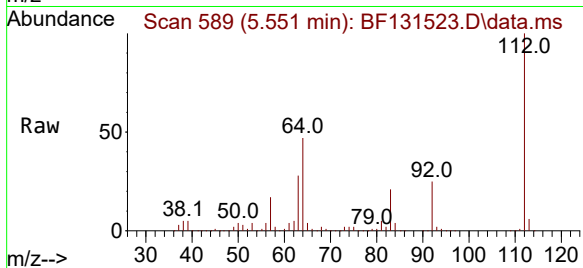




#5
2-Fluorophenol
Concen: 135.205 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.024 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

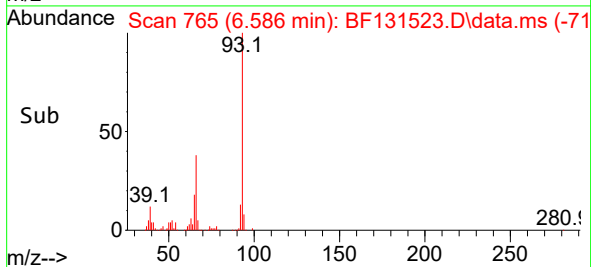
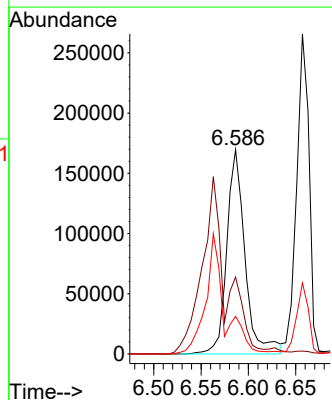
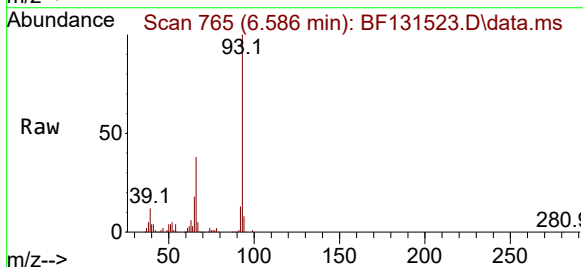
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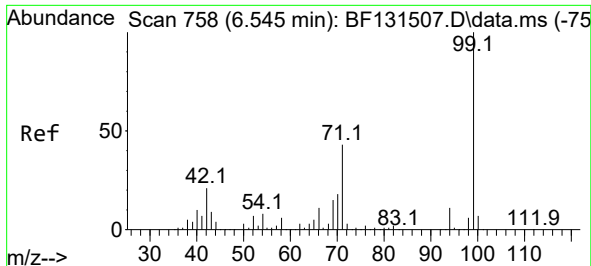
Tgt Ion:112 Resp: 752474
Ion Ratio Lower Upper
112 100
64 47.2 44.5 66.7
63 28.4 26.7 40.1



#6
Aniline
Concen: 26.589 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion: 93 Resp: 228127
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 18.4 15.8 23.8

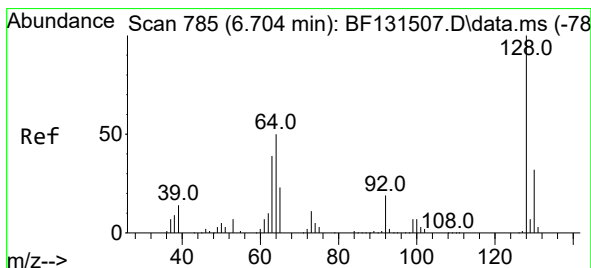
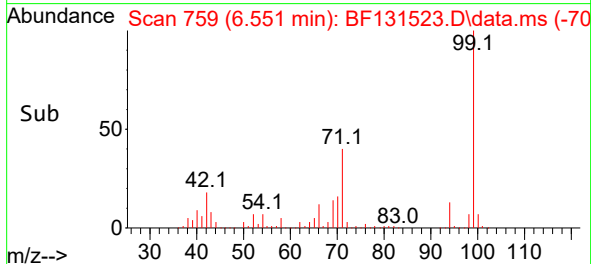
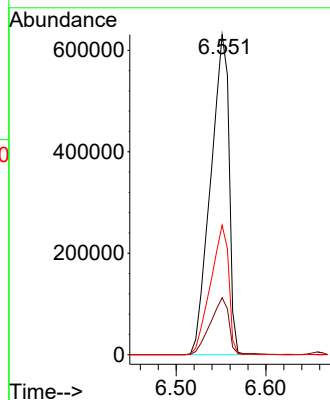
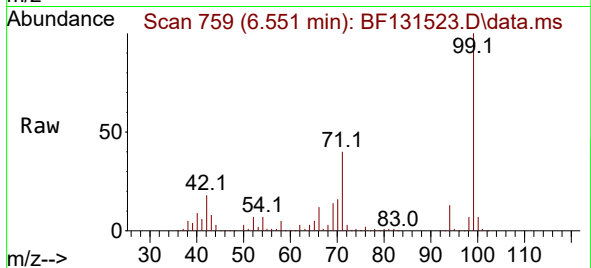




#7
Phenol-d6
Concen: 129.321 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

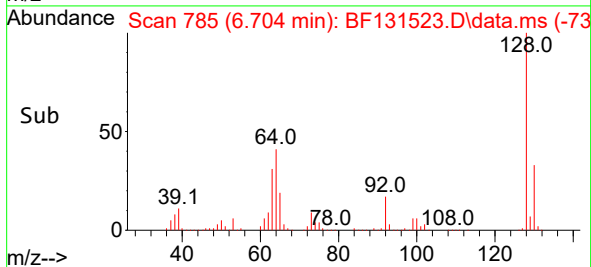
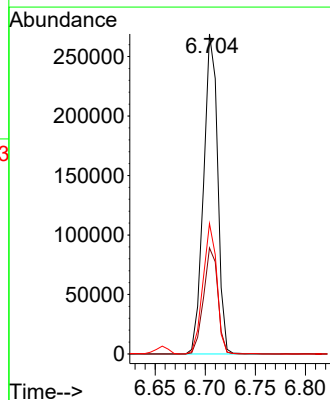
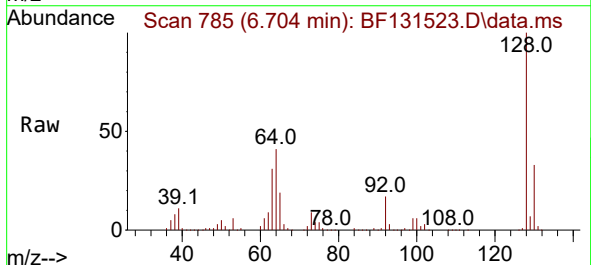
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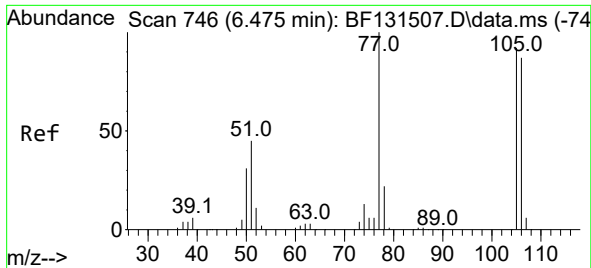
Tgt Ion: 99 Resp: 898764
Ion Ratio Lower Upper
99 100
42 17.8 16.6 25.0
71 40.5 34.4 51.6



#8
2-Chlorophenol
Concen: 44.434 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion: 128 Resp: 264084
Ion Ratio Lower Upper
128 100
130 33.1 11.9 51.9
64 40.7 31.7 71.7

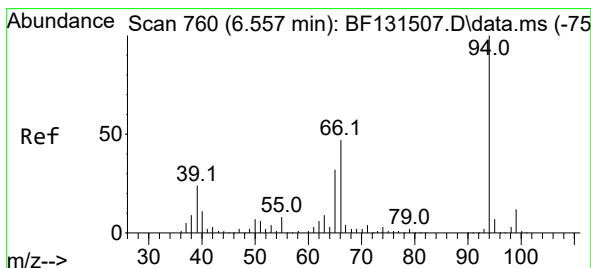
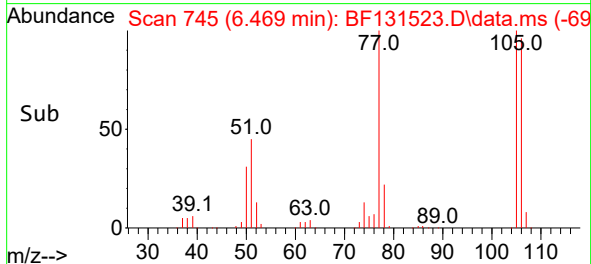
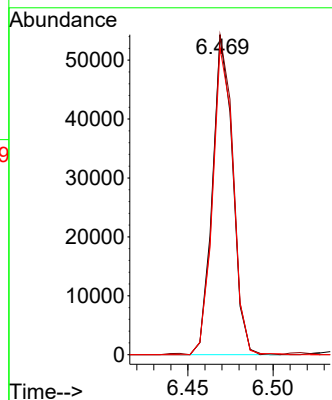
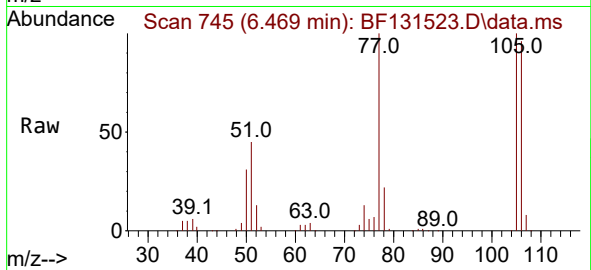




#9
Benzaldehyde
Concen: 10.111 ng
RT: 6.469 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

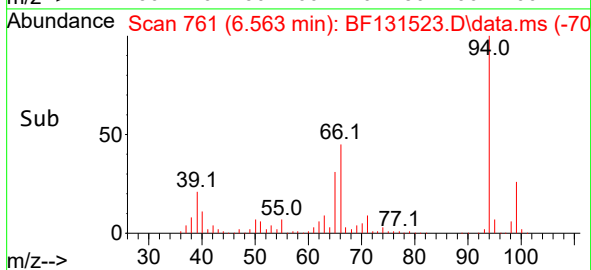
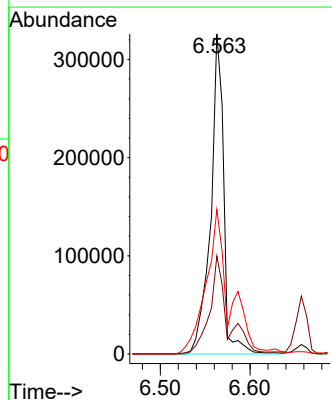
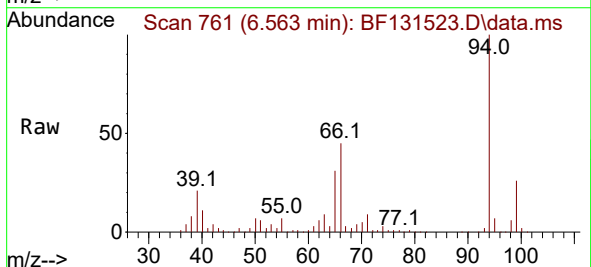
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ClientSampleId :
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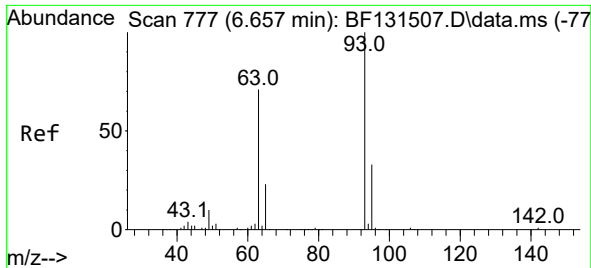
Tgt Ion: 77 Resp: 44849
Ion Ratio Lower Upper
77 100
105 99.9 71.9 111.9
106 95.9 67.2 107.2



#10
Phenol
Concen: 41.729 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion: 94 Resp: 328069
Ion Ratio Lower Upper
94 100
65 30.6 12.1 52.1
66 45.2 27.1 67.1

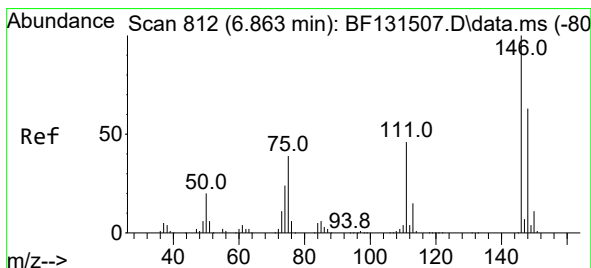
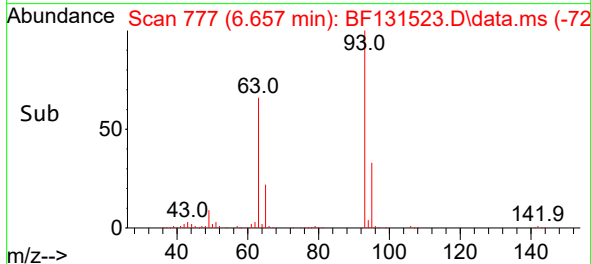
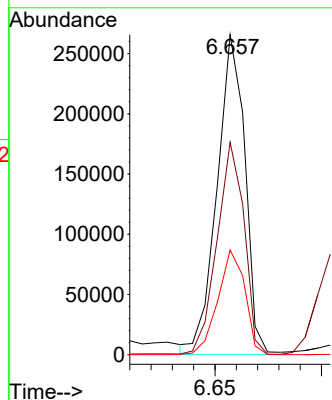
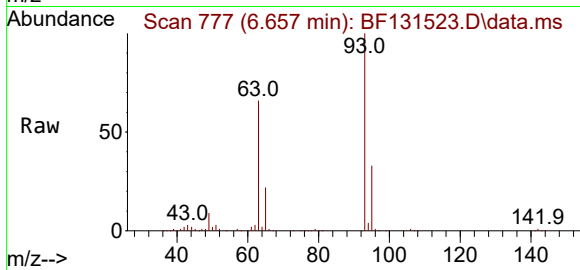




#11
bis(2-Chloroethyl)ether
Concen: 41.619 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

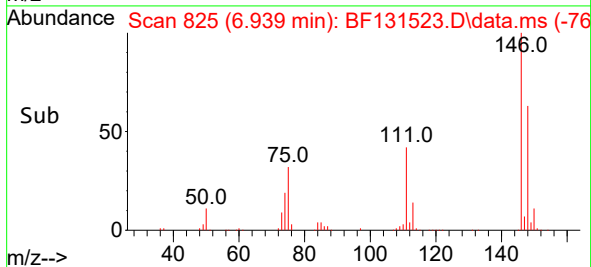
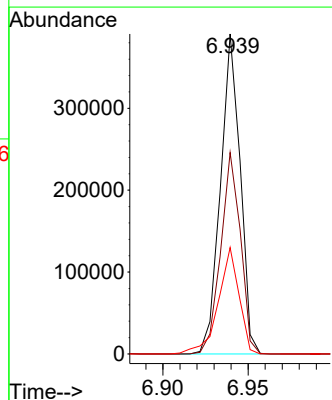
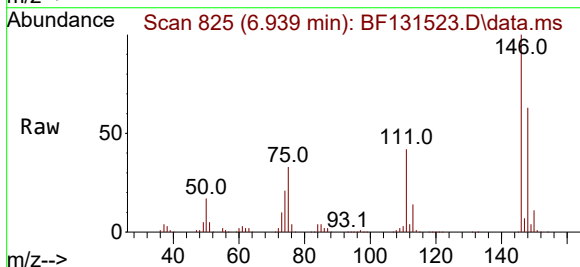
Instrument :
BNA_F
ClientSampleId :
PB149382BS

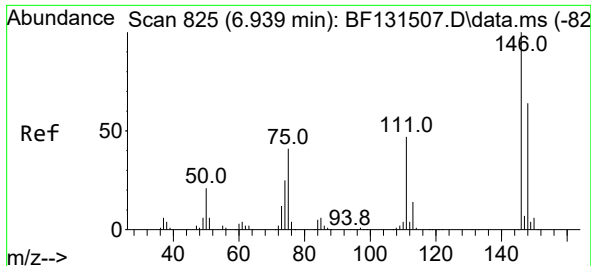
Tgt Ion: 93 Resp: 241671
Ion Ratio Lower Upper
93 100
63 66.4 51.2 91.2
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 45.305 ng
RT: 6.939 min Scan# 825
Delta R.T. 0.076 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:146 Resp: 314279
Ion Ratio Lower Upper
146 100
148 63.0 50.2 75.4
75 33.3 31.4 47.2

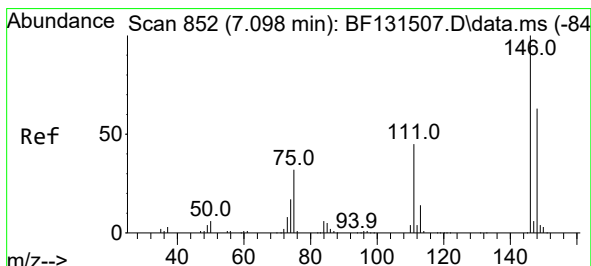
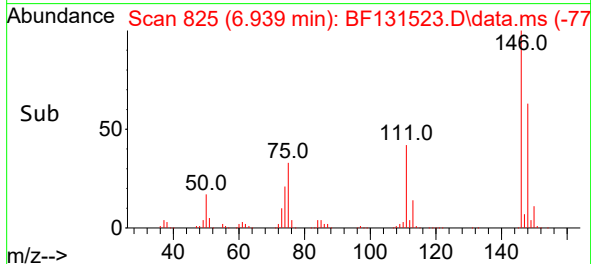
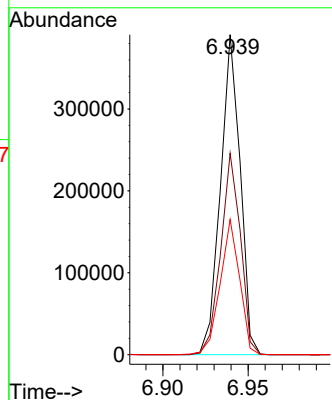
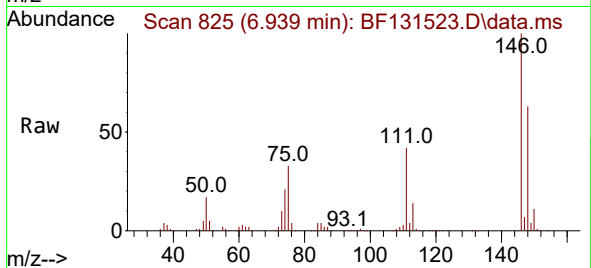




#13
1,4-Dichlorobenzene
Concen: 44.329 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

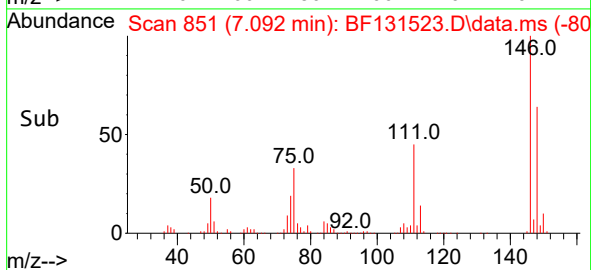
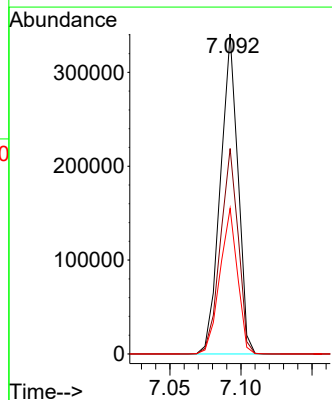
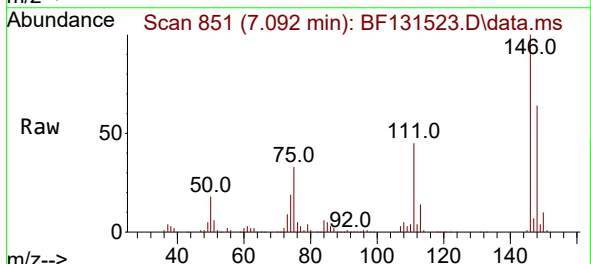
Instrument :
BNA_F
ClientSampleId :
PB149382BS

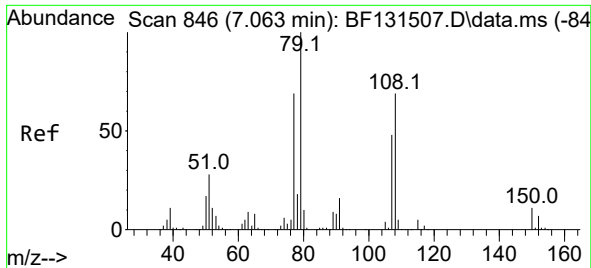
Tgt Ion:146 Resp: 314279
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 42.3 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 44.303 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:146 Resp: 292654
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 45.5 36.1 54.1

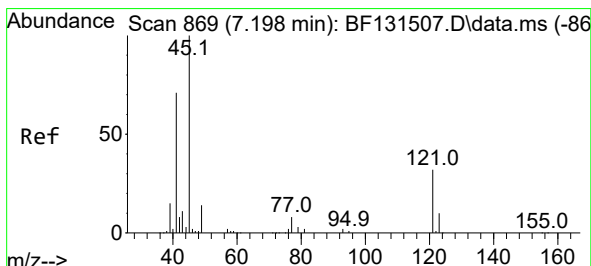
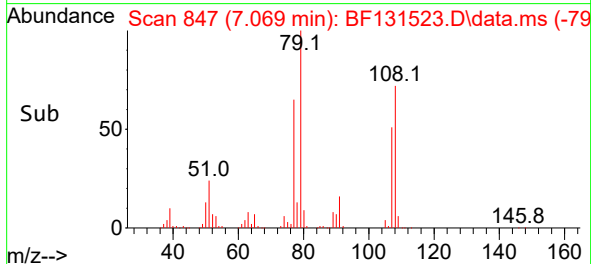
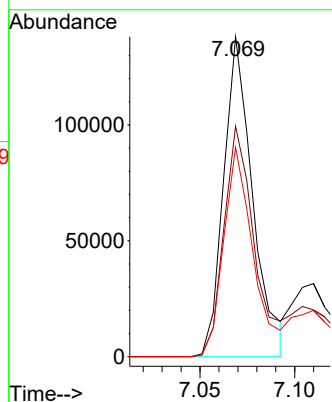
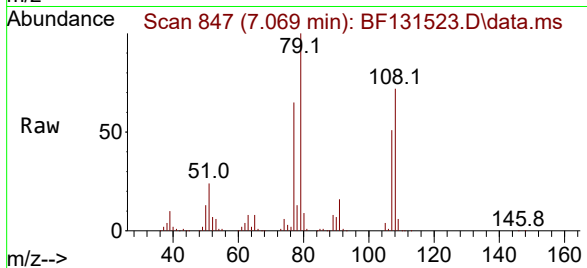




#15
Benzyl Alcohol
Concen: 25.348 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

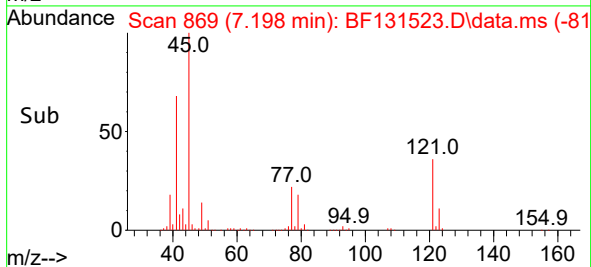
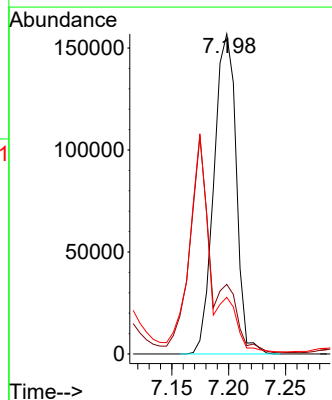
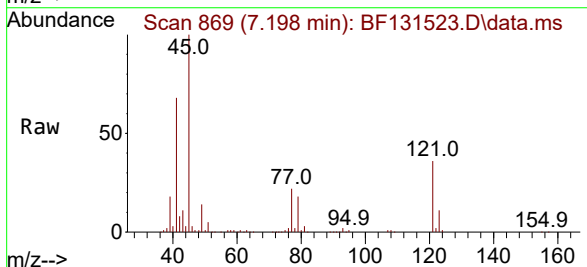
Instrument :
BNA_F
ClientSampleId :
PB149382BS

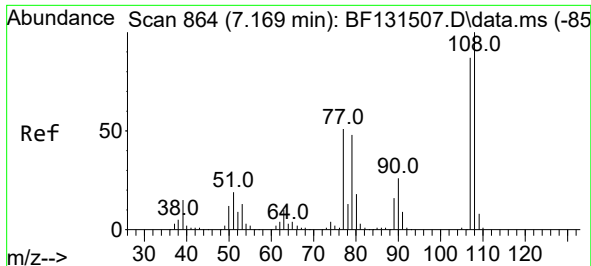
Tgt Ion: 79 Resp: 147348
Ion Ratio Lower Upper
79 100
108 72.0 55.1 82.7
77 65.5 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.651 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion: 45 Resp: 214303
Ion Ratio Lower Upper
45 100
77 21.8 1.8 41.8
79 17.7 0.0 36.4

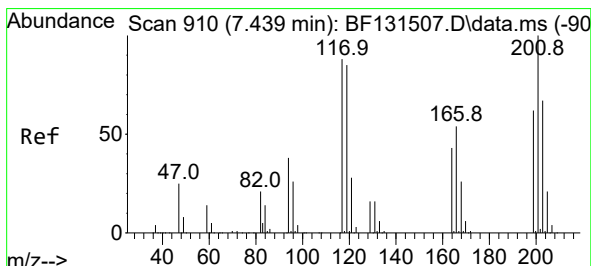
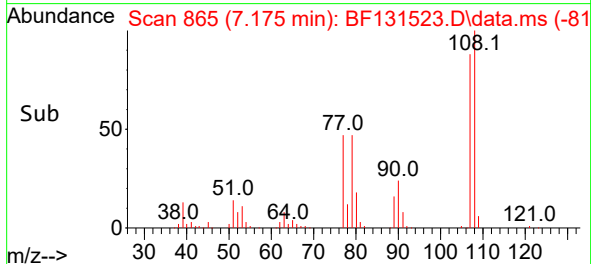
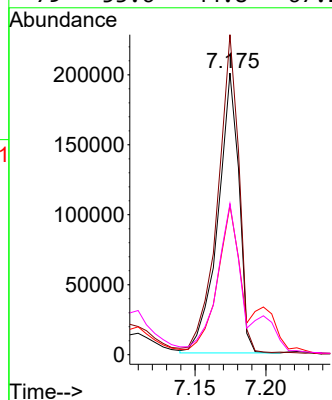
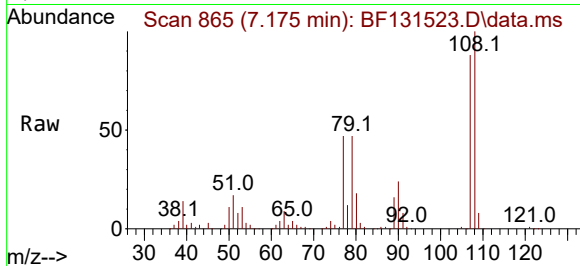




#17
2-Methylphenol
Concen: 41.464 ng
RT: 7.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

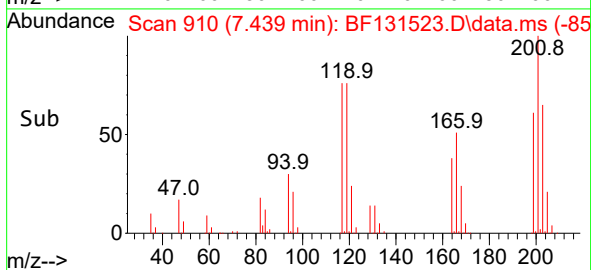
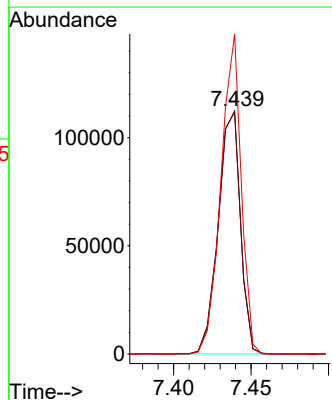
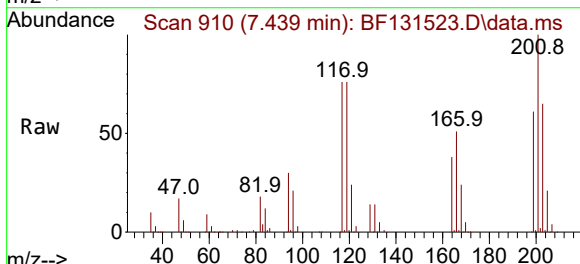
Instrument :
BNA_F
ClientSampleId :
PB149382BS

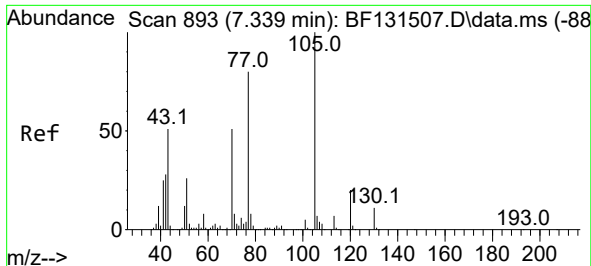
Tgt Ion:107 Resp: 205840
Ion Ratio Lower Upper
107 100
108 113.6 92.1 138.1
77 53.0 47.0 70.4
79 53.6 44.8 67.2



#18
Hexachloroethane
Concen: 42.348 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:117 Resp: 111543
Ion Ratio Lower Upper
117 100
119 99.6 77.8 116.8
201 131.7 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.232 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF131523.D

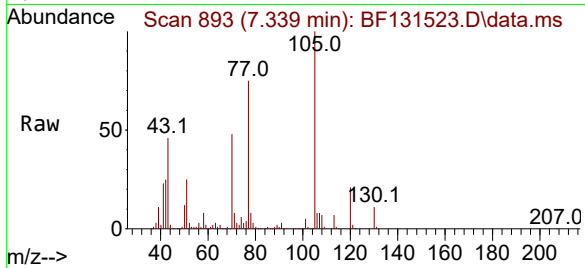
Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS



Tgt Ion: 70 Resp: 175126

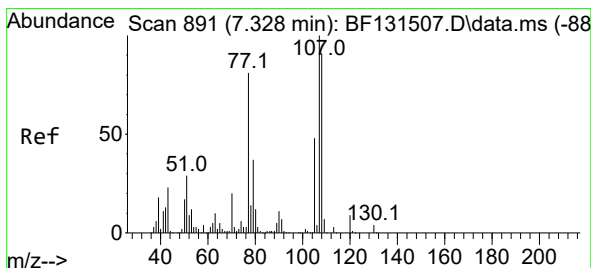
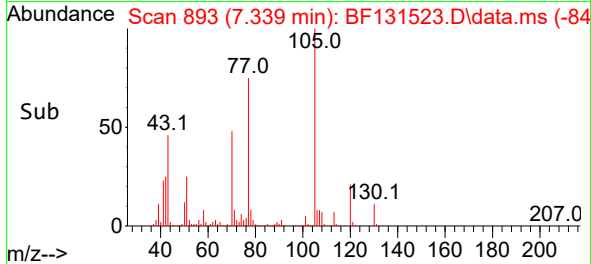
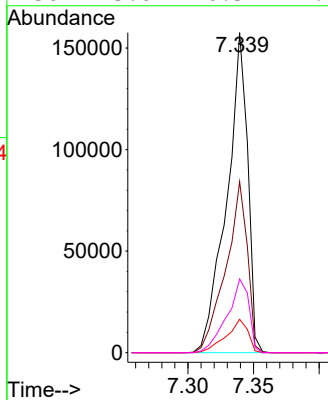
Ion Ratio Lower Upper

70 100

42 53.5 44.1 66.1

101 10.5 7.7 11.5

130 23.0 16.5 24.7



#20

3+4-Methylphenols

Concen: 42.002 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Tgt Ion: 107 Resp: 281976

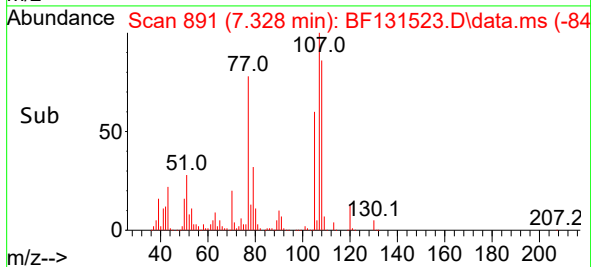
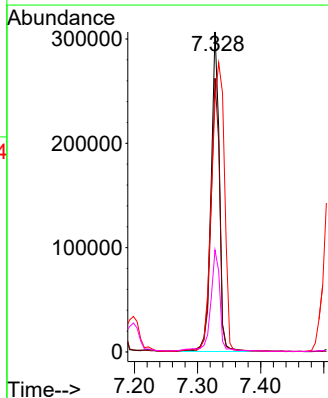
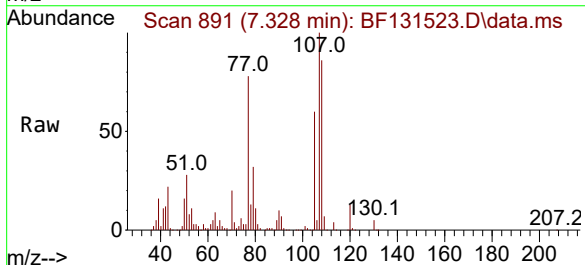
Ion Ratio Lower Upper

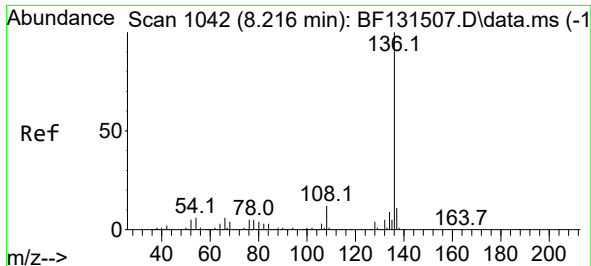
107 100

108 85.5 70.8 110.8

77 78.2 60.7 100.7

79 31.9 17.0 57.0

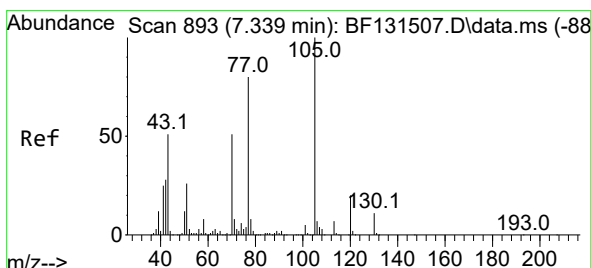
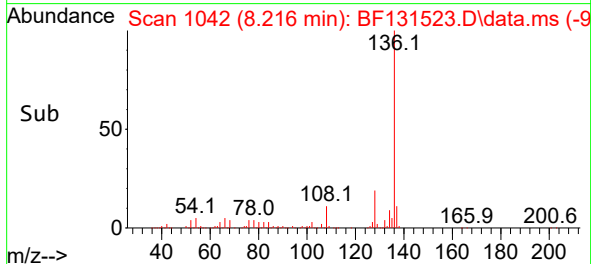
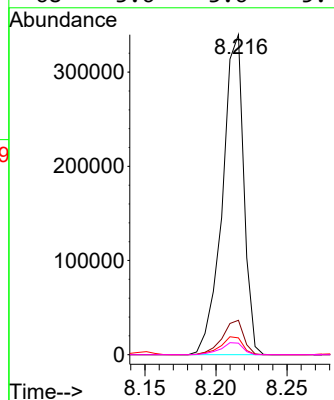
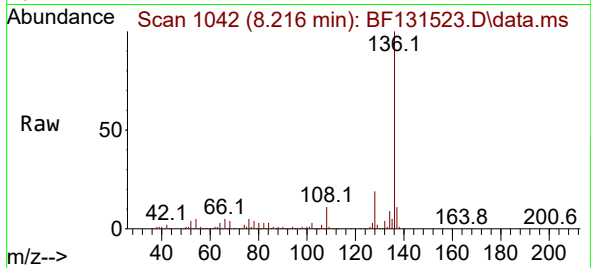




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

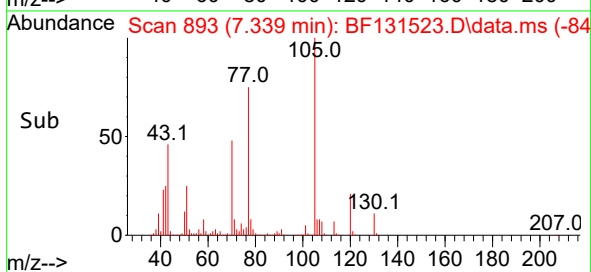
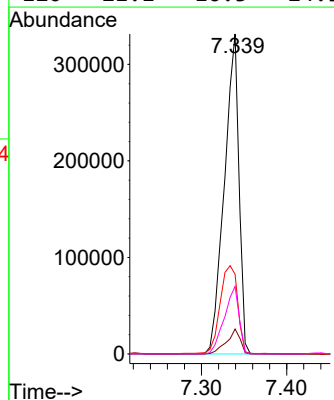
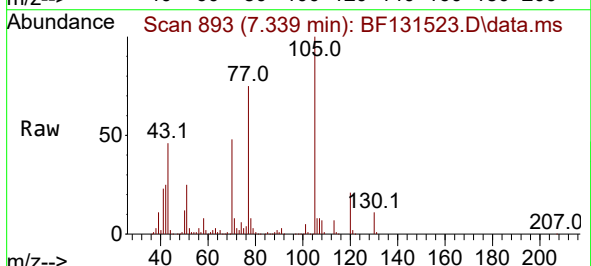
Instrument :
BNA_F
ClientSampleId :
PB149382BS

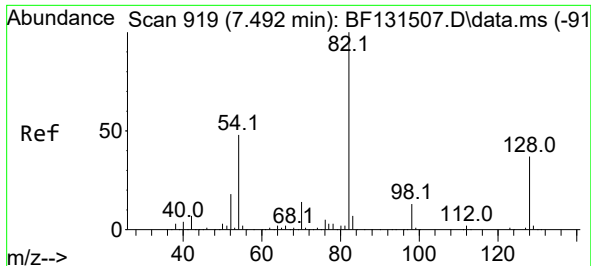
Tgt Ion:136 Resp: 354094
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 5.2 5.0 7.6
68 3.6 3.6 5.4#



#22
Acetophenone
Concen: 41.047 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:105 Resp: 394404
Ion Ratio Lower Upper
105 100
71 7.8 6.6 10.0
51 24.9 21.0 31.6
120 21.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 73.395 ng

RT: 7.492 min Scan# 919

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

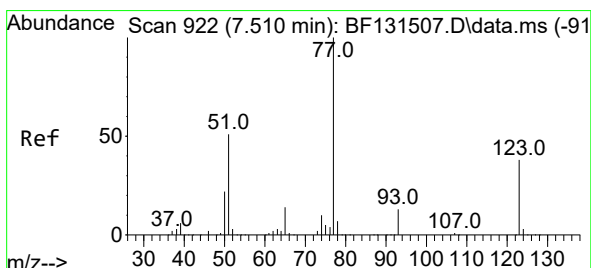
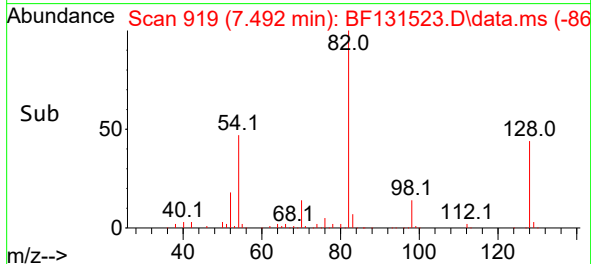
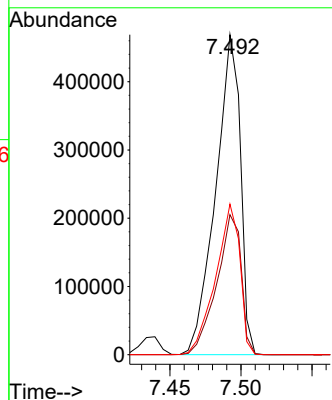
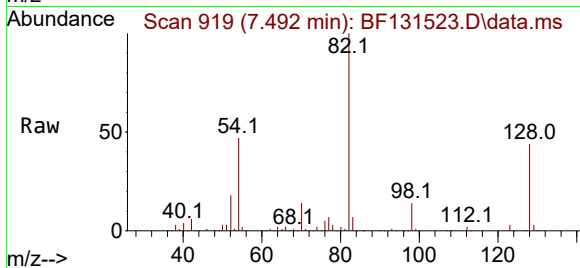
Tgt Ion: 82 Resp: 566249

Ion Ratio Lower Upper

82 100

128 43.8 29.7 44.5

54 47.0 38.7 58.1



#24

Nitrobenzene

Concen: 35.696 ng

RT: 7.510 min Scan# 922

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

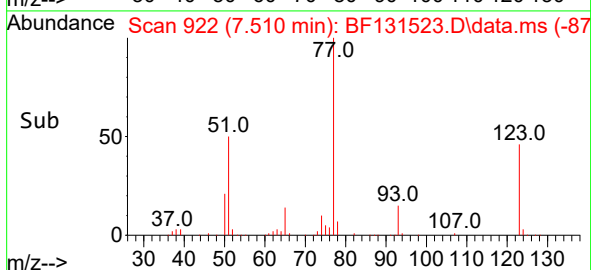
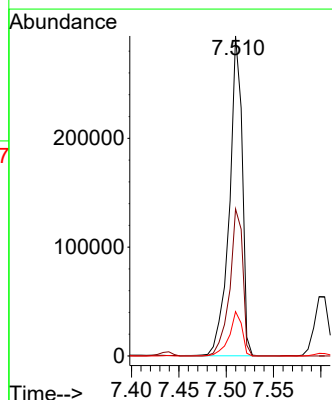
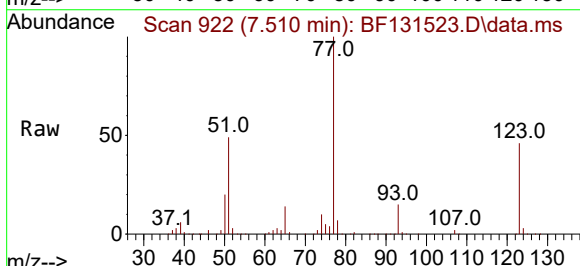
Tgt Ion: 77 Resp: 277868

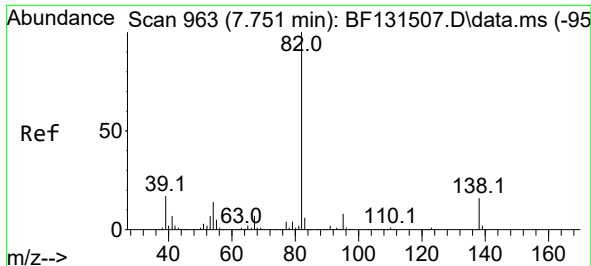
Ion Ratio Lower Upper

77 100

123 45.9 31.0 46.4

65 13.8 11.4 17.2

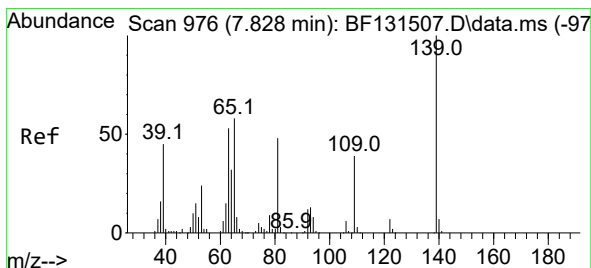
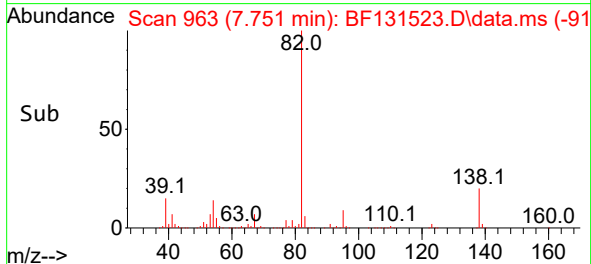
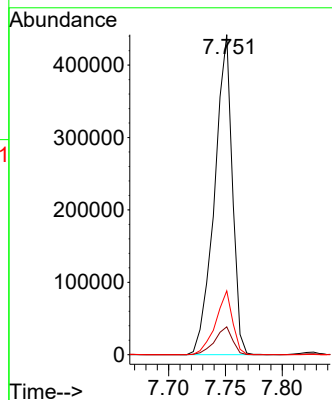
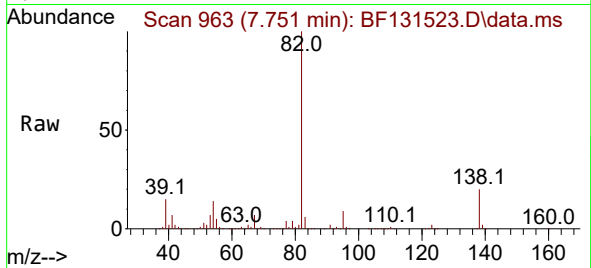




#25
Isophorone
Concen: 40.107 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

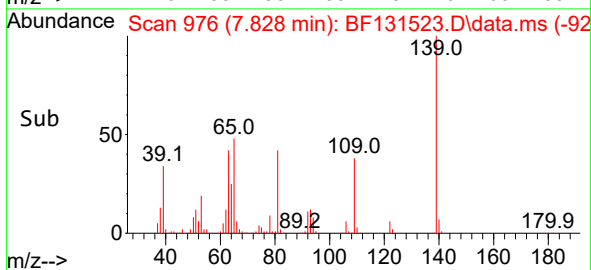
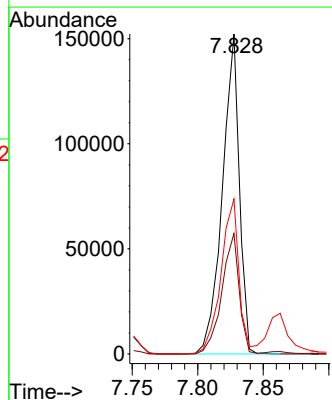
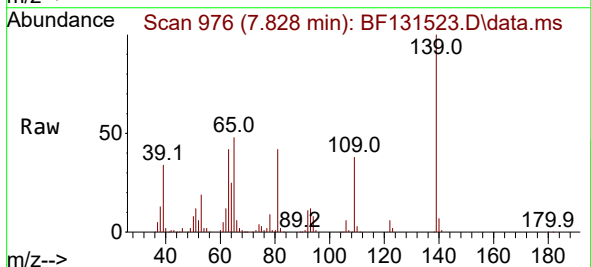
Instrument :
BNA_F
ClientSampleId :
PB149382BS

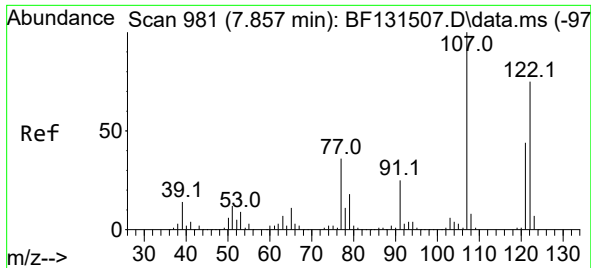
Tgt Ion: 82 Resp: 481325
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 19.9 12.7 19.1#



#26
2-Nitrophenol
Concen: 47.889 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:139 Resp: 136491
Ion Ratio Lower Upper
139 100
109 37.6 31.6 47.4
65 48.4 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 52.328 ng

RT: 7.863 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

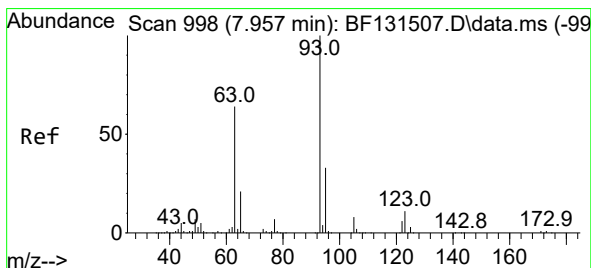
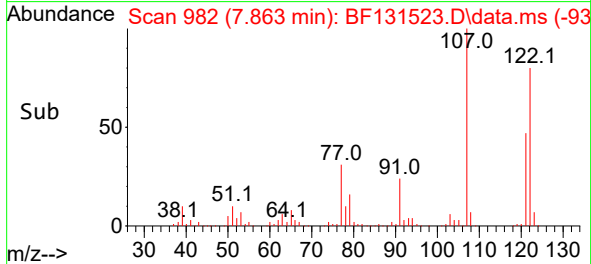
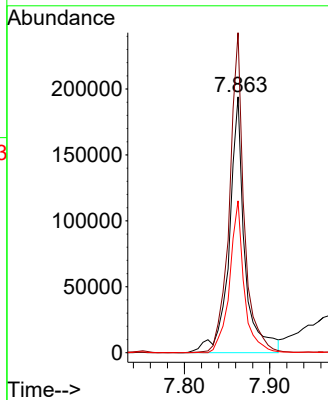
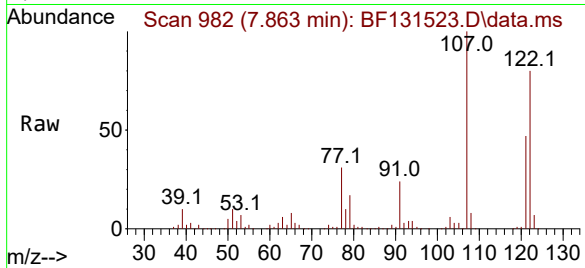
Tgt Ion:122 Resp: 244870

Ion Ratio Lower Upper

122 100

107 125.1 106.8 160.2

121 59.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.402 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

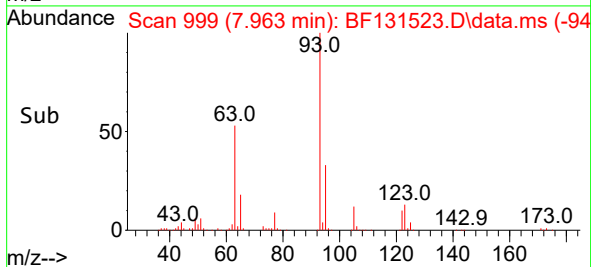
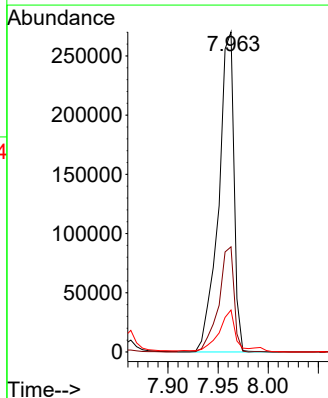
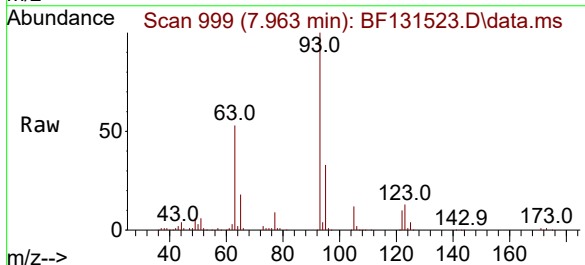
Tgt Ion: 93 Resp: 288761

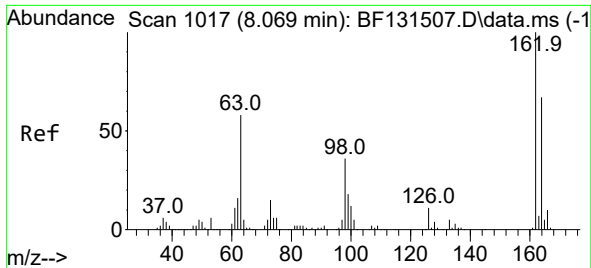
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 13.1 8.7 13.1#





#29

2,4-Dichlorophenol

Concen: 44.047 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

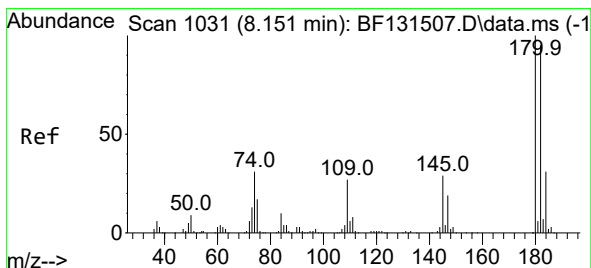
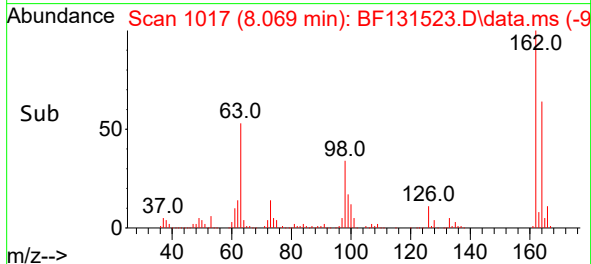
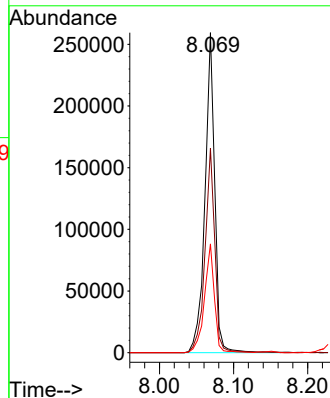
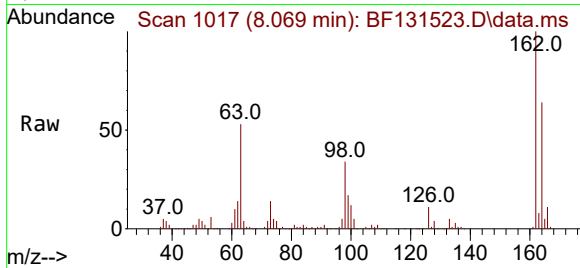
Tgt Ion:162 Resp: 238744

Ion Ratio Lower Upper

162 100

164 63.9 47.3 87.3

98 34.0 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 42.406 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

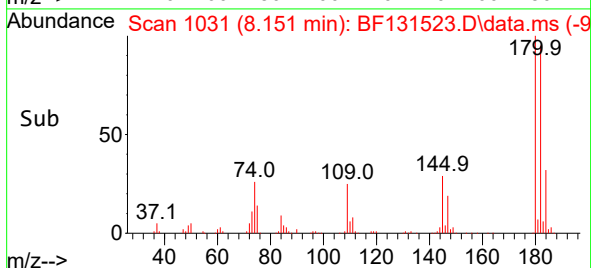
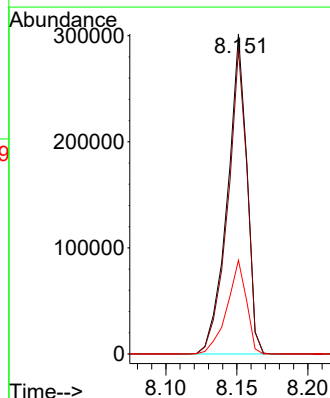
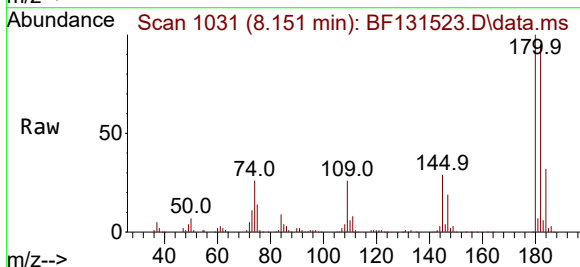
Tgt Ion:180 Resp: 287205

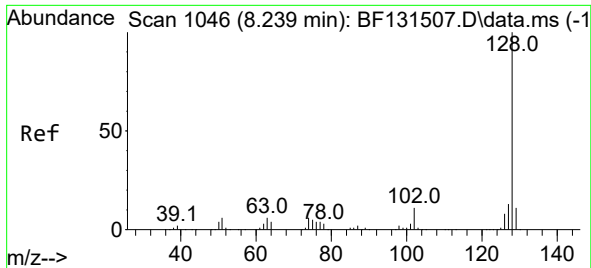
Ion Ratio Lower Upper

180 100

182 95.2 76.3 114.5

145 29.3 23.3 34.9

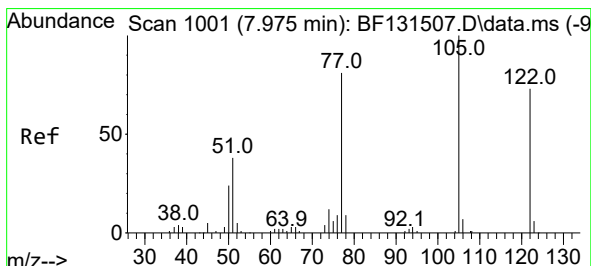
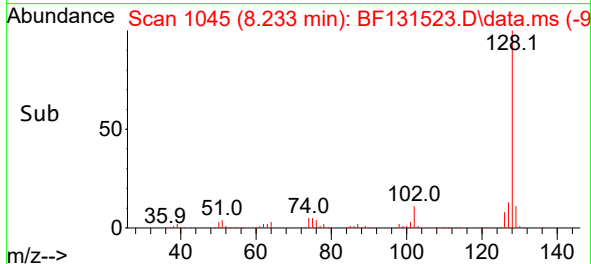
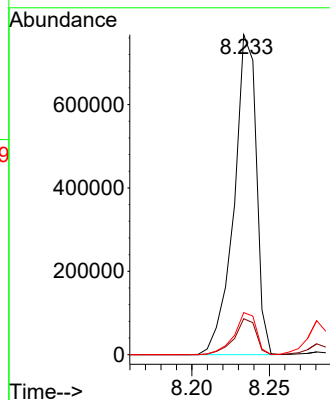
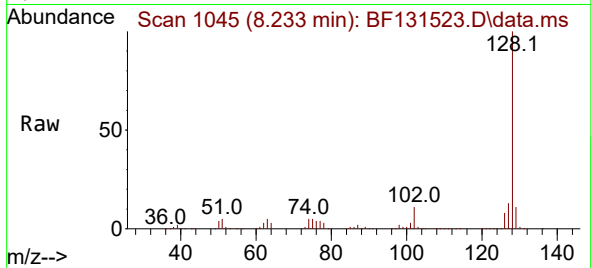




#31
Naphthalene
Concen: 39.393 ng
RT: 8.233 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

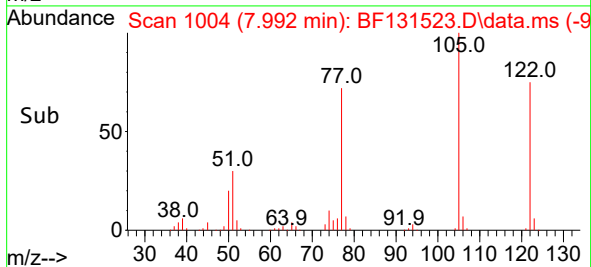
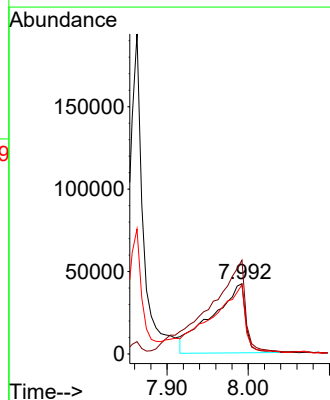
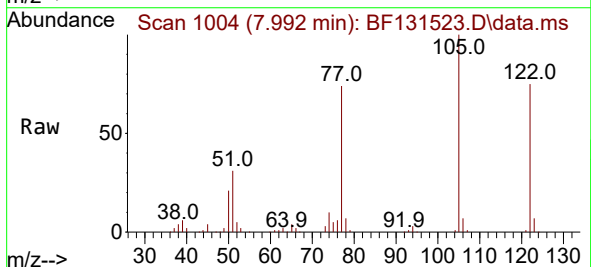
Instrument :
BNA_F
ClientSampleId :
PB149382BS

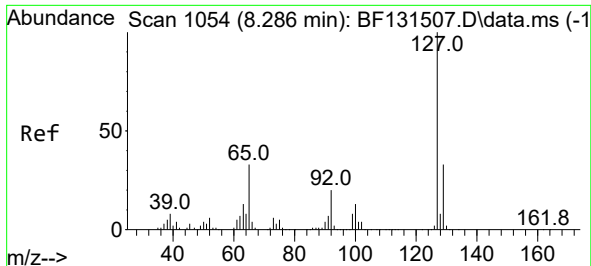
Tgt Ion:128 Resp: 771149
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 43.278 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.017 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:122 Resp: 122132
Ion Ratio Lower Upper
122 100
105 133.2 114.0 154.0
77 98.5 90.3 130.3

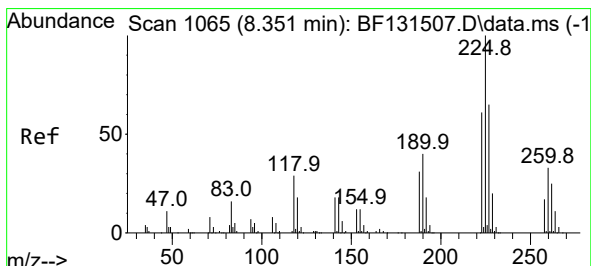
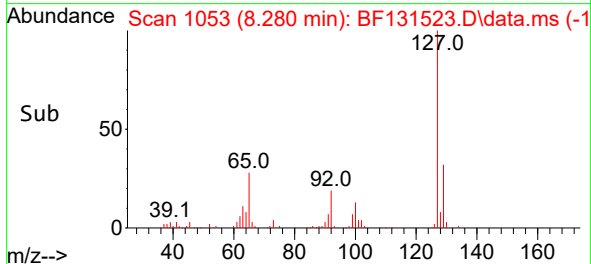
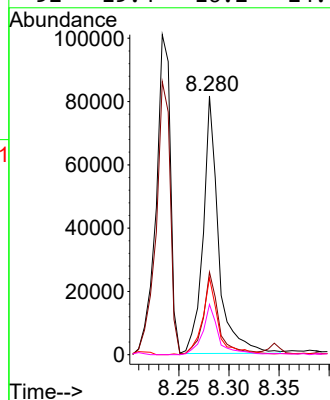
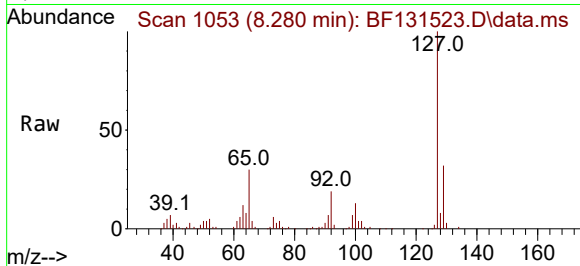




#33
4-Chloroaniline
Concen: 11.939 ng
RT: 8.280 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

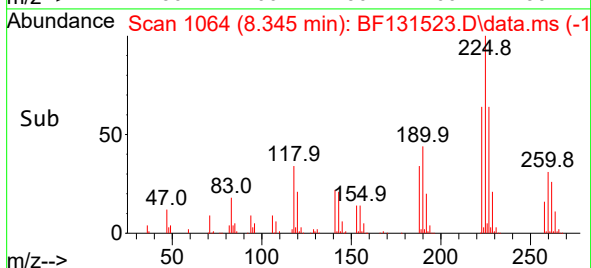
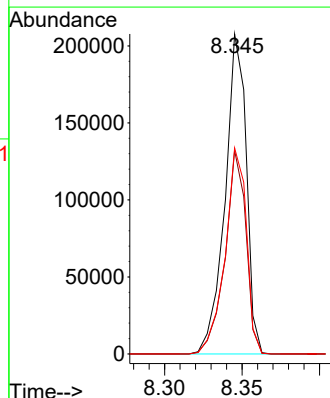
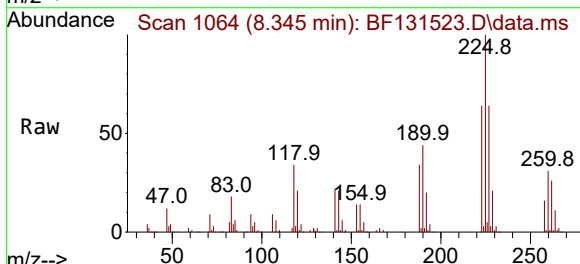
Instrument :
BNA_F
ClientSampleId :
PB149382BS

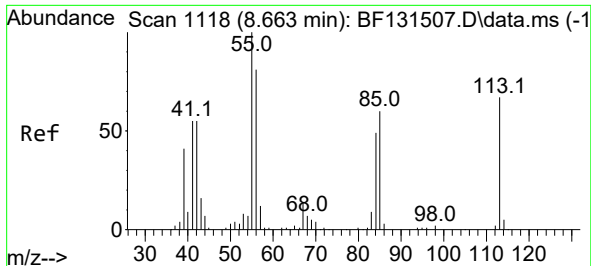
Tgt Ion:127	Resp:	87538
Ion Ratio	Lower	Upper
127	100	
129	31.9	26.5 39.7
65	29.7	26.4 39.6
92	19.4	16.2 24.4



#34
Hexachlorobutadiene
Concen: 40.928 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:225	Resp:	197979
Ion Ratio	Lower	Upper
225	100	
223	63.6	49.2 73.8
227	64.4	51.7 77.5

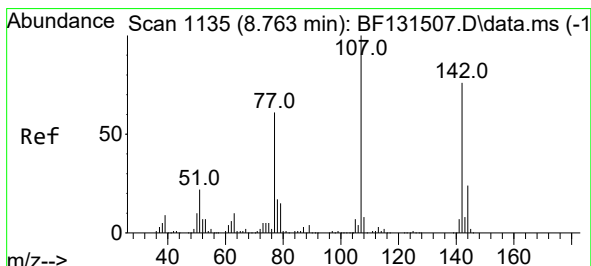
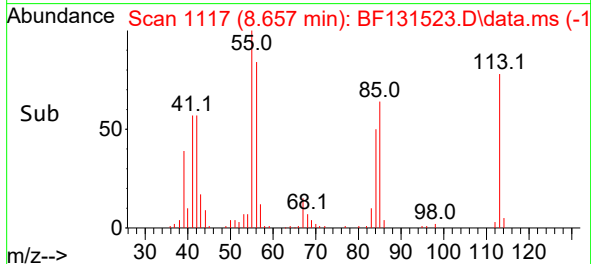
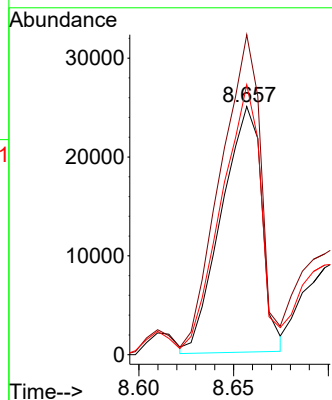
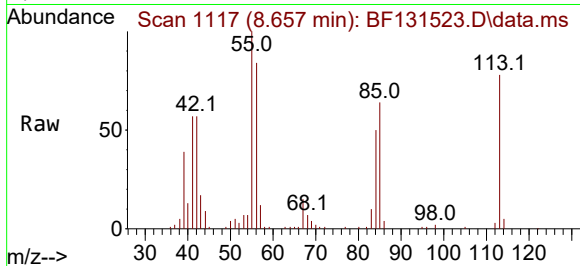




#35
 Caprolactam
 Concen: 24.225 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

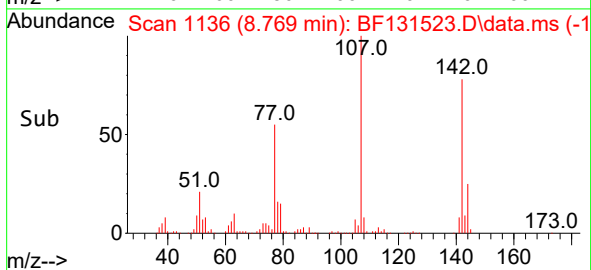
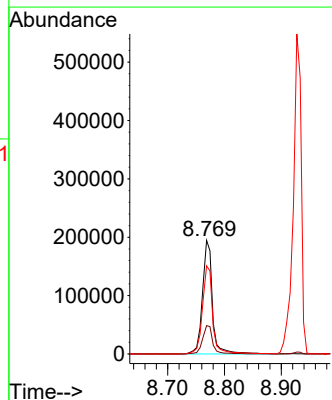
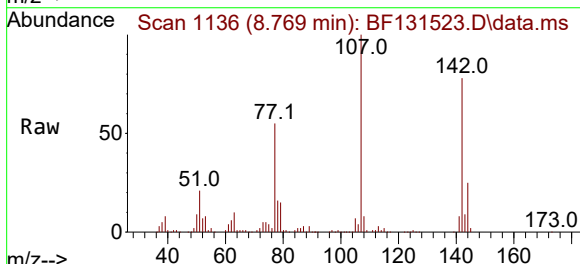
Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS

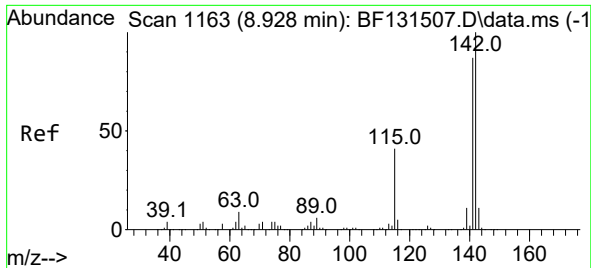
Tgt Ion:113 Resp: 36859
 Ion Ratio Lower Upper
 113 100
 55 128.9 128.2 168.2
 56 108.7 100.7 140.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.077 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. 0.006 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

Tgt Ion:107 Resp: 238005
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.0
 142 77.6 61.1 91.7

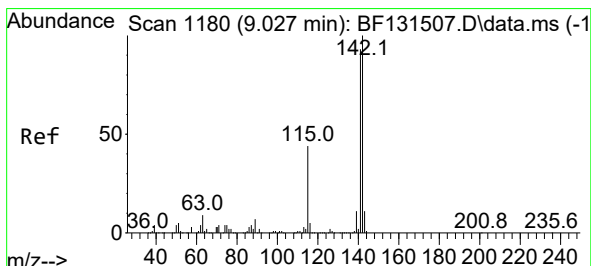
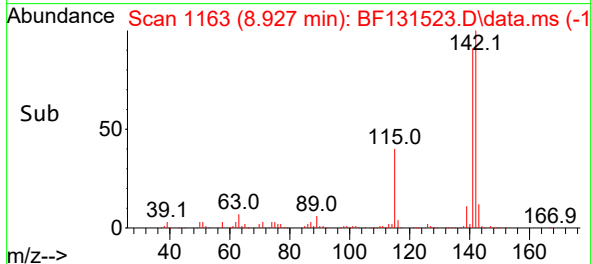
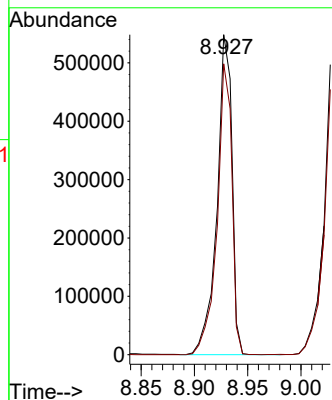
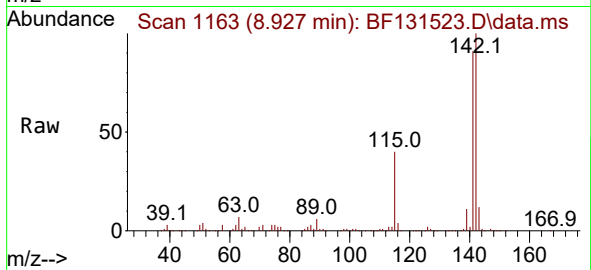




#37
2-Methylnaphthalene
Concen: 40.774 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

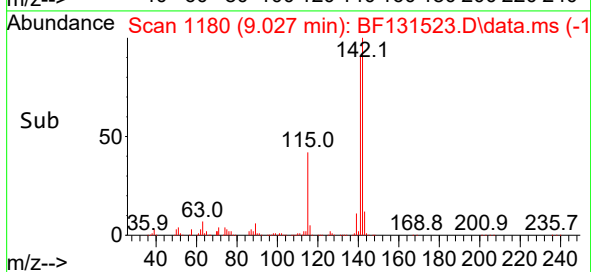
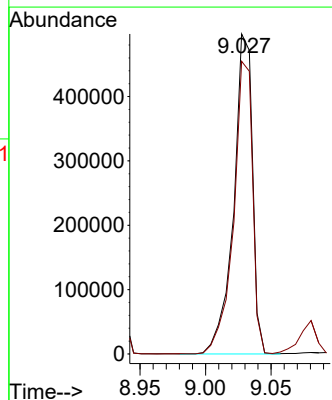
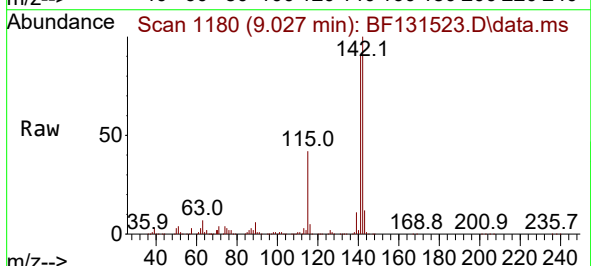
Instrument :
BNA_F
ClientSampleId :
PB149382BS

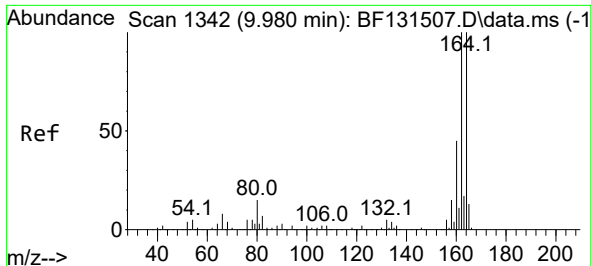
Tgt Ion:142 Resp: 534120
Ion Ratio Lower Upper
142 100
141 90.9 69.7 104.5



#38
1-Methylnaphthalene
Concen: 39.627 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:142 Resp: 498807
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

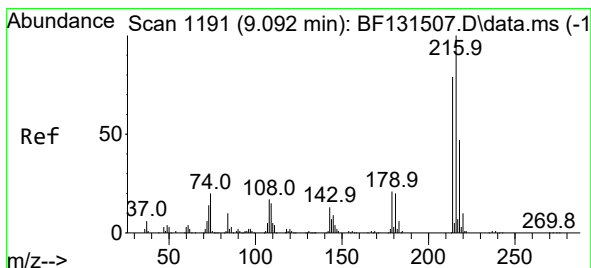
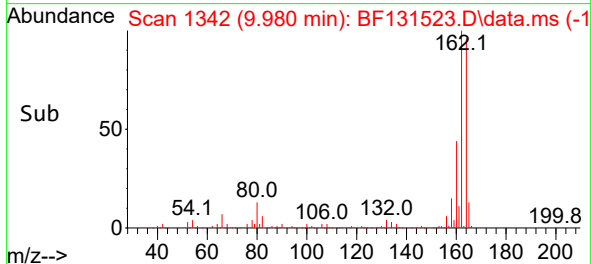
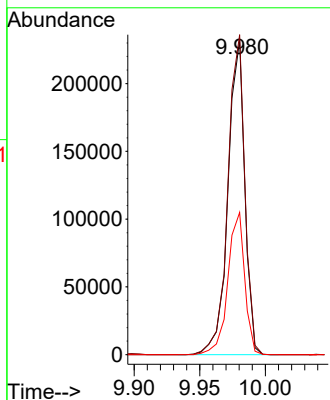
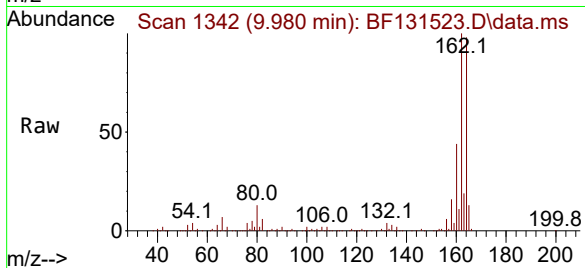
Tgt Ion:164 Resp: 206627

Ion Ratio Lower Upper

164 100

162 101.7 80.1 120.1

160 45.2 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.118 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Tgt Ion:216 Resp: 321487

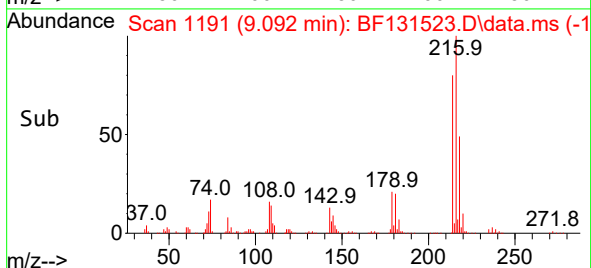
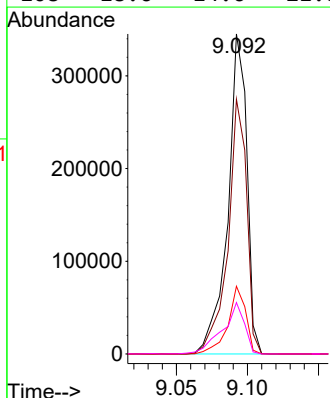
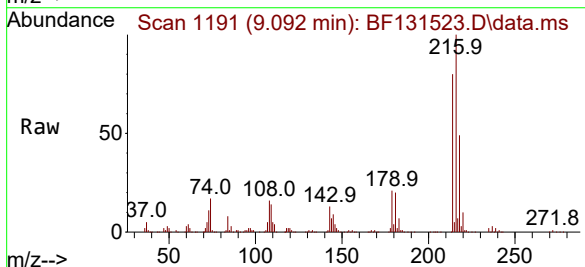
Ion Ratio Lower Upper

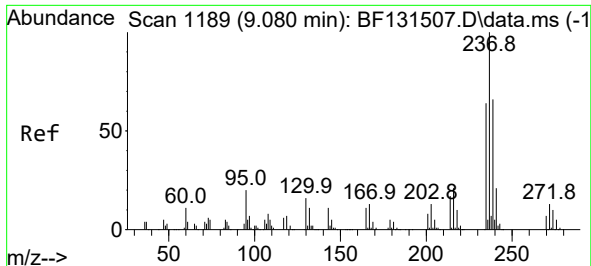
216 100

214 78.2 62.2 93.4

179 19.9 16.4 24.6

108 18.6 14.6 21.8

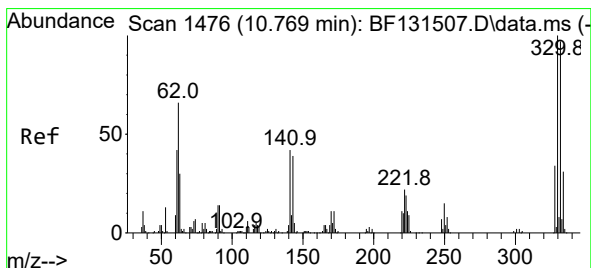
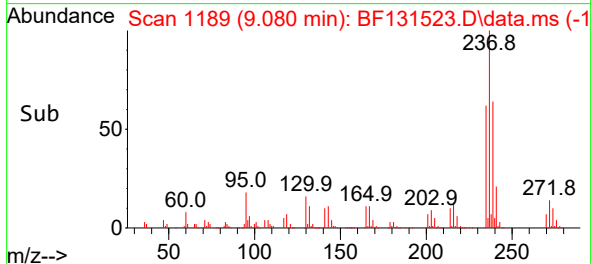
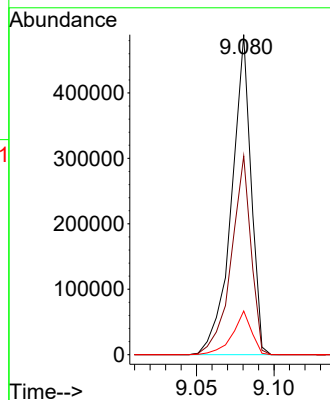
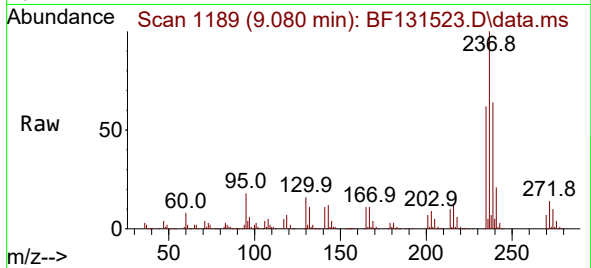




#41
Hexachlorocyclopentadiene
Concen: 124.556 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

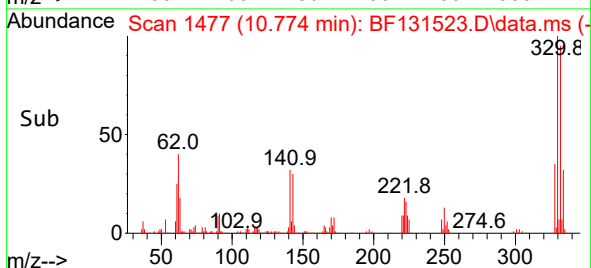
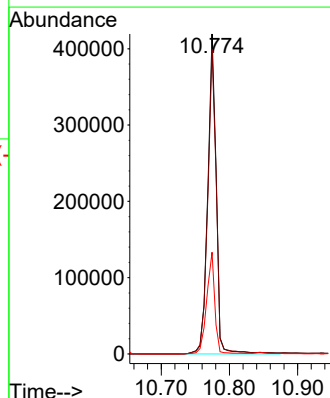
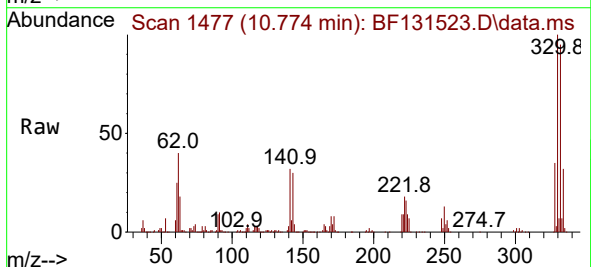
Instrument :
BNA_F
ClientSampleId :
PB149382BS

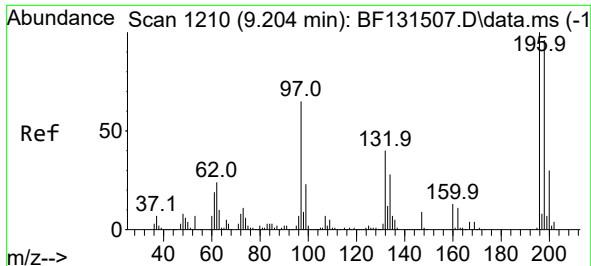
Tgt Ion:237 Resp: 428271
Ion Ratio Lower Upper
237 100
235 62.1 44.2 84.2
272 13.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 154.242 ng
RT: 10.774 min Scan# 1477
Delta R.T. 0.005 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:330 Resp: 362890
Ion Ratio Lower Upper
330 100
332 95.4 78.2 117.2
141 30.8 29.1 43.7

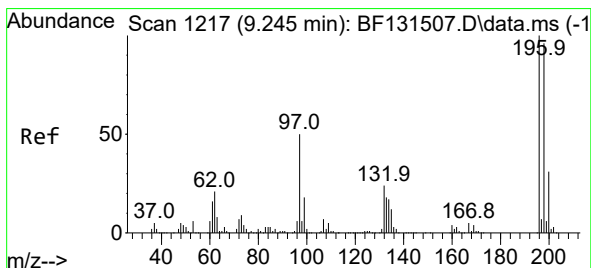
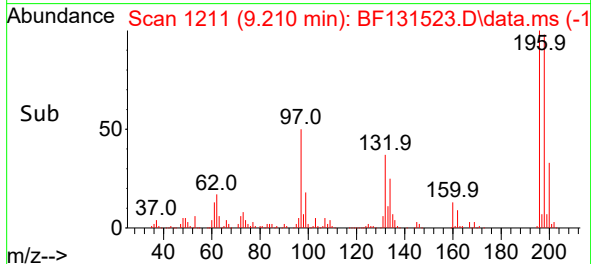
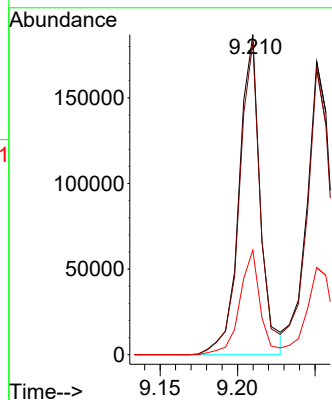
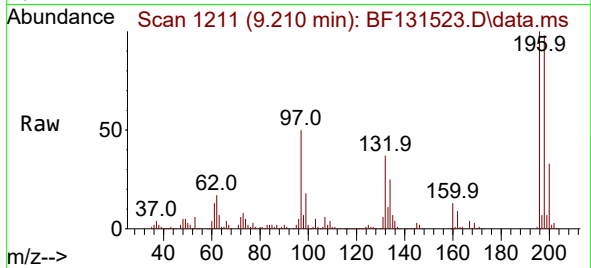




#43
2,4,6-Trichlorophenol
Concen: 38.572 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

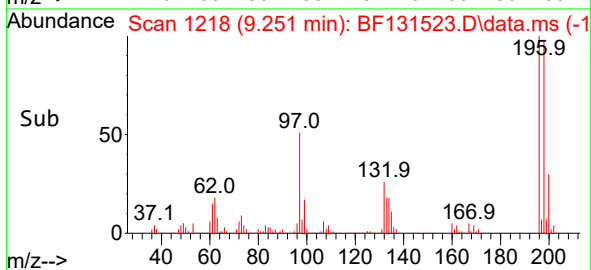
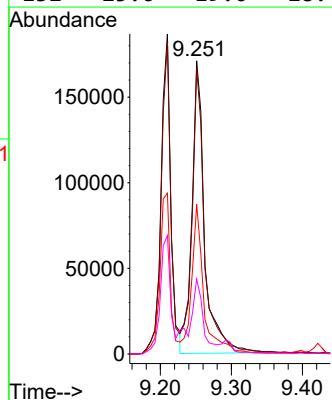
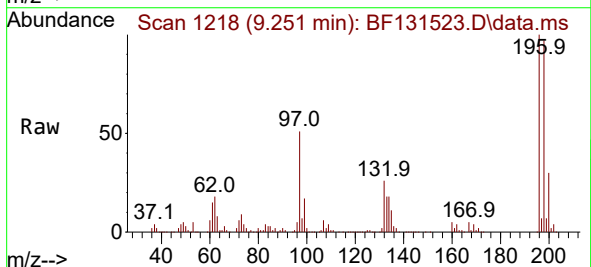
Instrument :
BNA_F
ClientSampleId :
PB149382BS

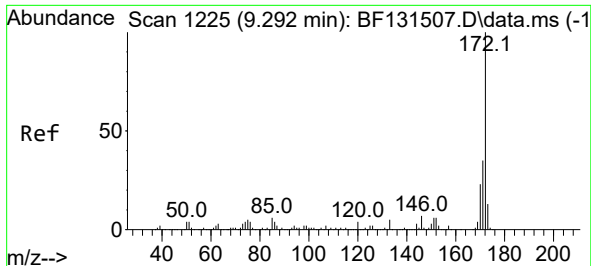
Tgt Ion:196 Resp: 178006
Ion Ratio Lower Upper
196 100
198 97.6 76.5 114.7
200 32.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.479 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:196 Resp: 213991
Ion Ratio Lower Upper
196 100
198 97.5 76.6 114.8
97 51.0 40.6 61.0
132 25.6 19.0 28.4

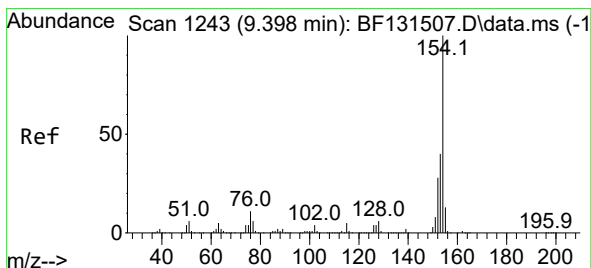
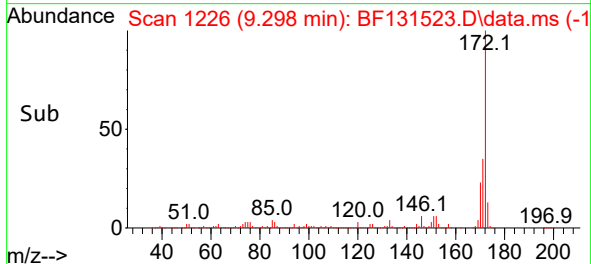
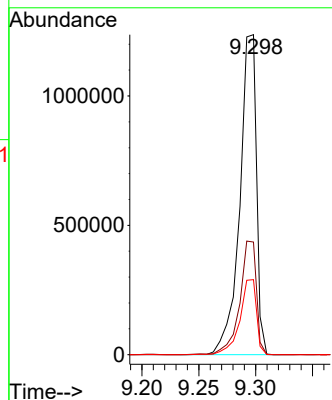
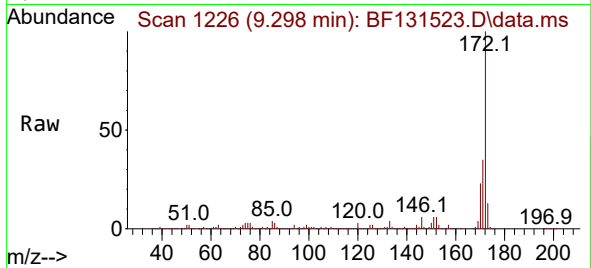




#45
2-Fluorobiphenyl
Concen: 80.558 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

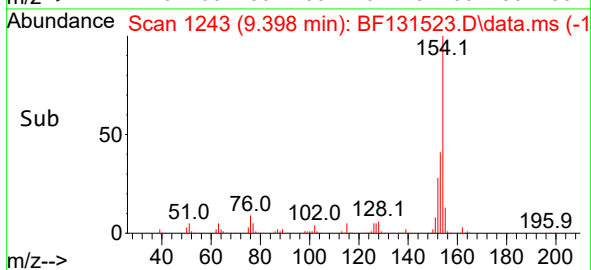
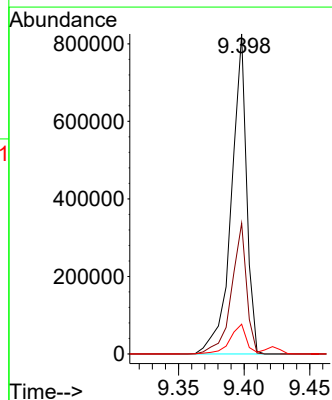
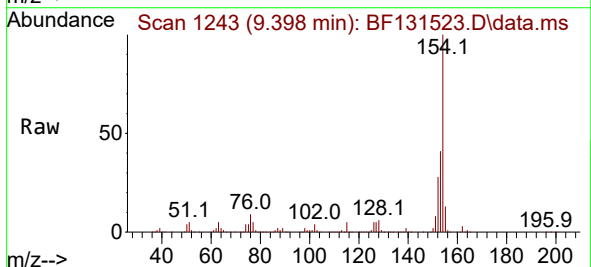
Instrument :
BNA_F
ClientSampleId :
PB149382BS

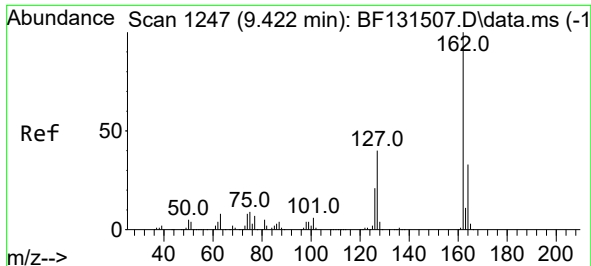
Tgt Ion:172 Resp: 1268853
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.944 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:154 Resp: 667111
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 9.3 0.0 30.9

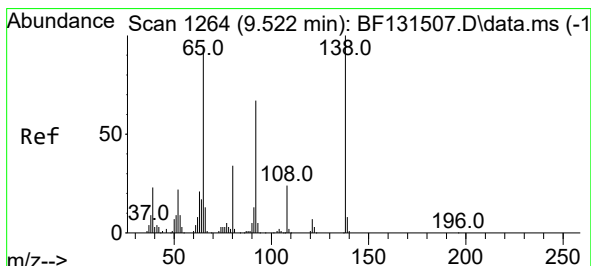
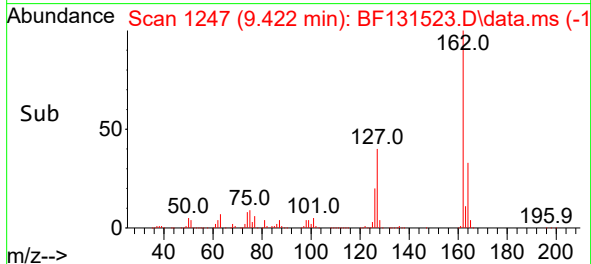
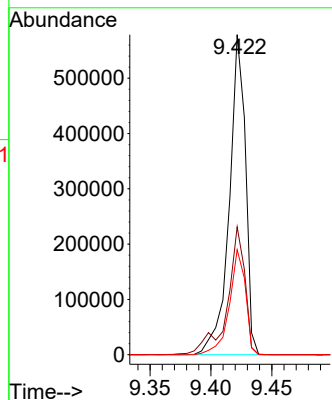
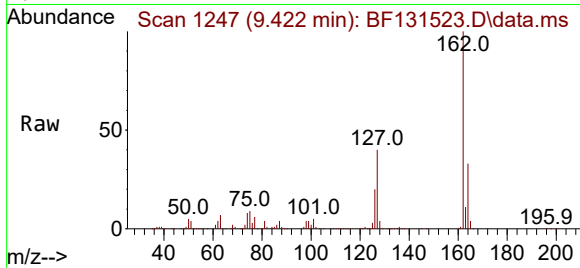




#47
2-Chloronaphthalene
Concen: 40.209 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

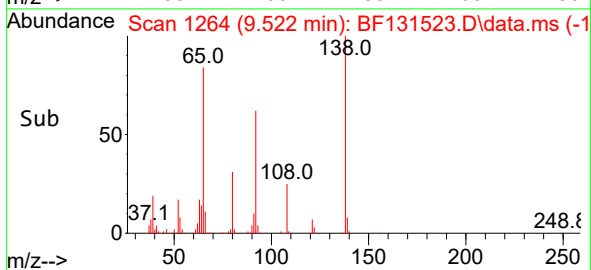
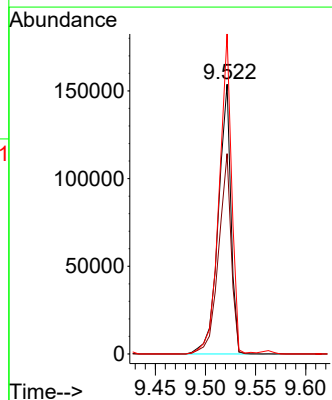
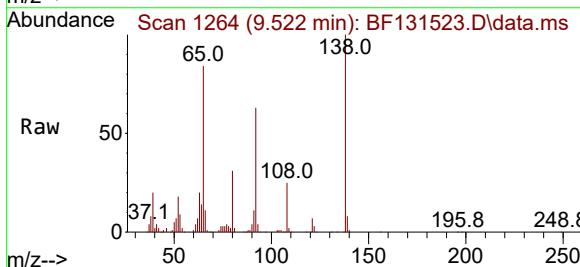
Instrument :
BNA_F
ClientSampleId :
PB149382BS

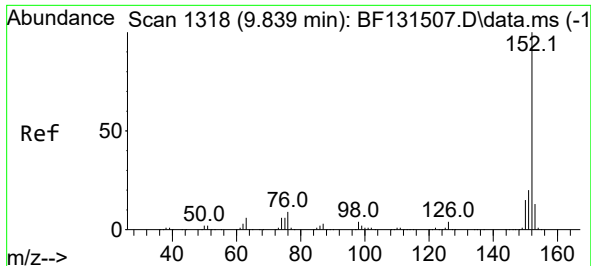
Tgt Ion:162 Resp: 535148
Ion Ratio Lower Upper
162 100
127 40.0 32.6 48.8
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 35.052 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion: 65 Resp: 134793
Ion Ratio Lower Upper
65 100
92 74.3 57.4 86.0
138 118.6 85.4 128.0





#49

Acenaphthylene

Concen: 40.546 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

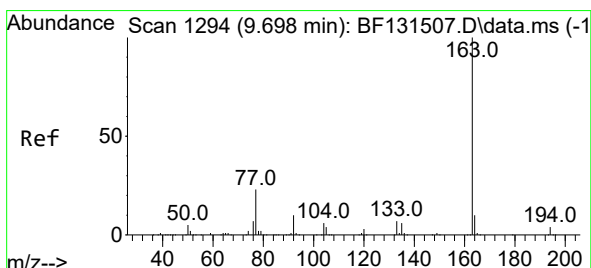
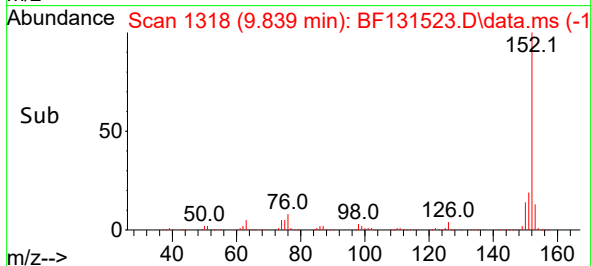
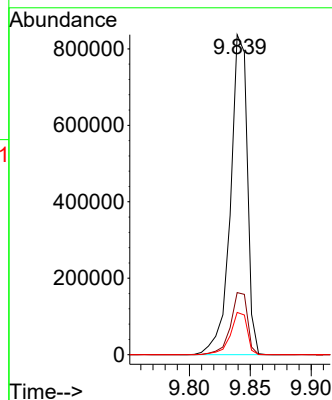
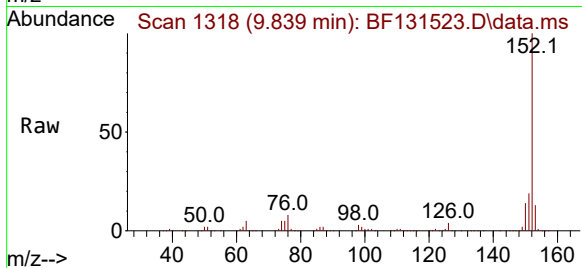
Tgt Ion:152 Resp: 806088

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 41.114 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

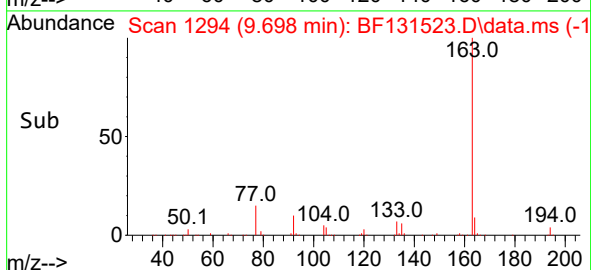
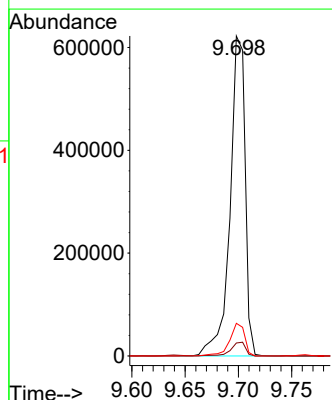
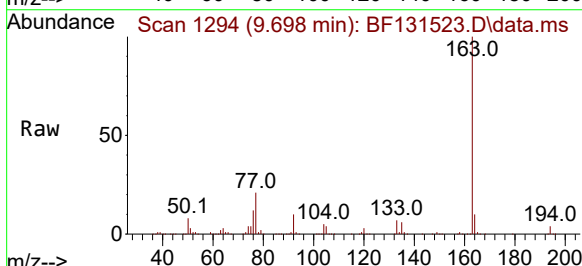
Tgt Ion:163 Resp: 614011

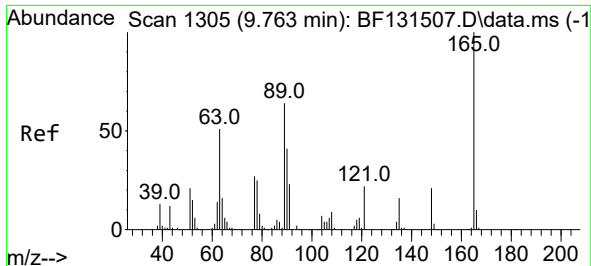
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 42.547 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

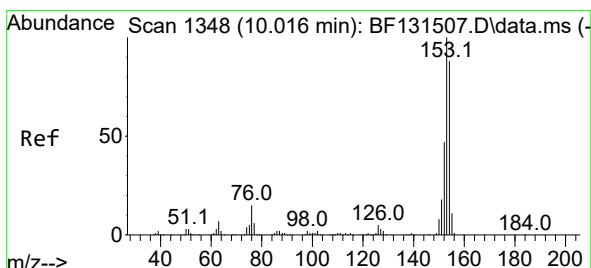
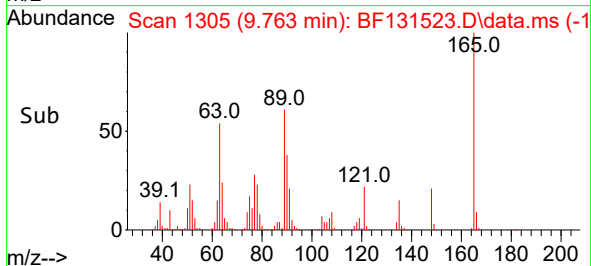
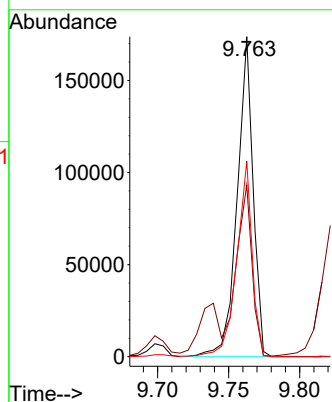
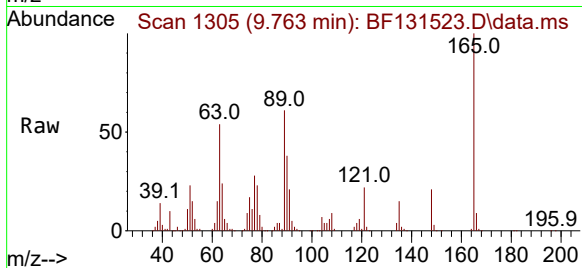
Tgt Ion:165 Resp: 135771

Ion Ratio Lower Upper

165 100

63 53.6 50.1 75.1

89 61.1 51.3 76.9



#52

Acenaphthene

Concen: 37.946 ng

RT: 10.016 min Scan# 1348

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

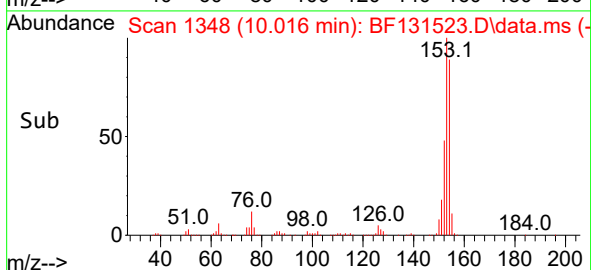
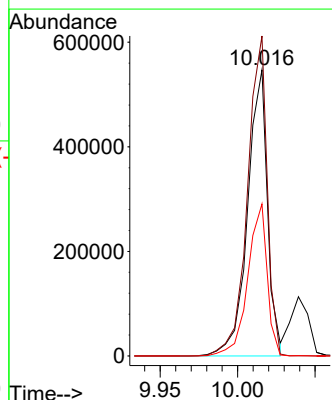
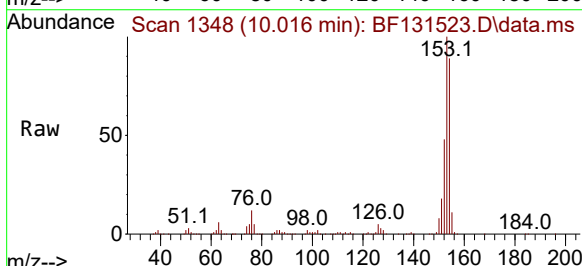
Tgt Ion:154 Resp: 489450

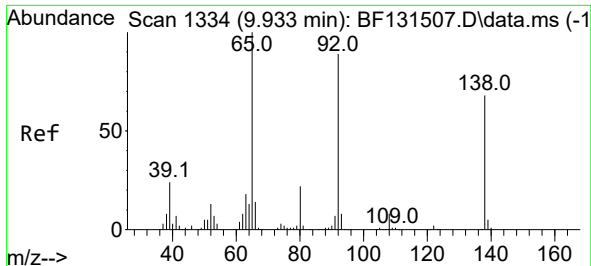
Ion Ratio Lower Upper

154 100

153 111.9 90.9 136.3

152 53.1 43.1 64.7

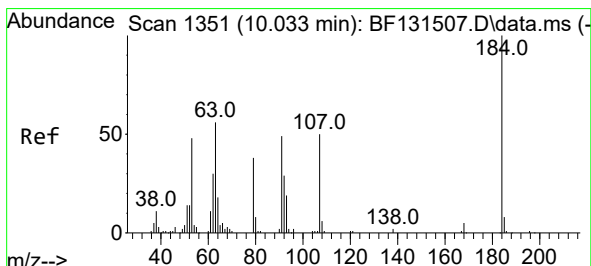
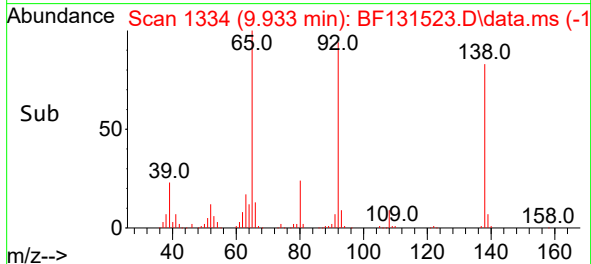
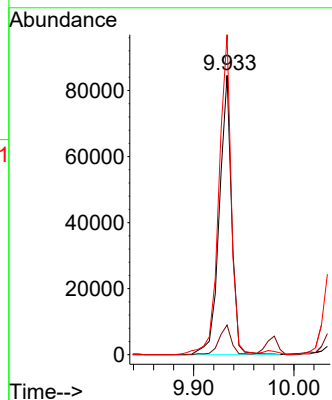
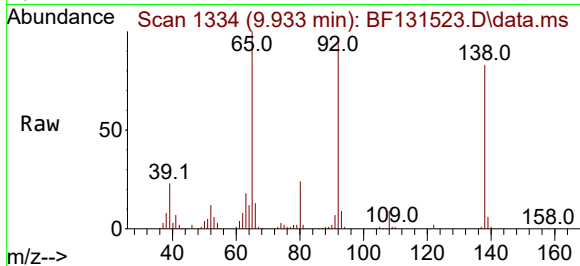




#53
3-Nitroaniline
Concen: 21.397 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

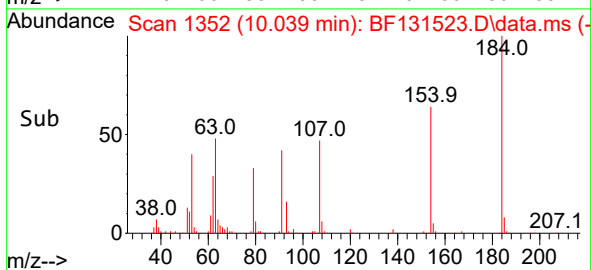
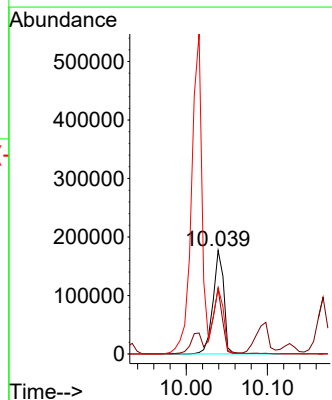
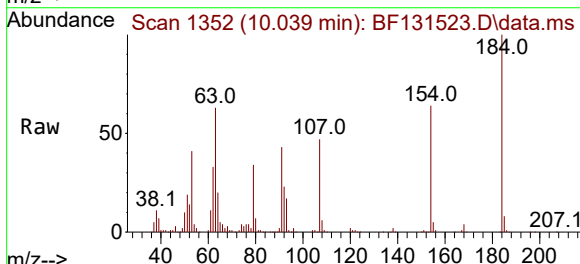
Instrument :
BNA_F
ClientSampleId :
PB149382BS

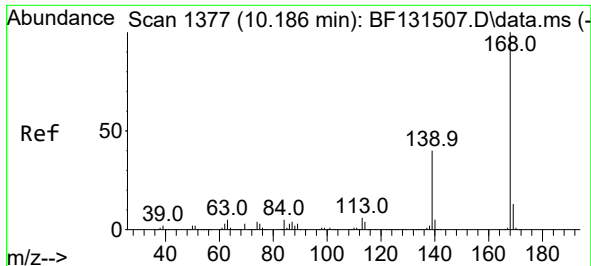
Tgt Ion:138 Resp: 71471
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.2
92 114.5 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 102.901 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:184 Resp: 164759
Ion Ratio Lower Upper
184 100
63 63.0 61.2 91.8
154 64.0 53.1 79.7

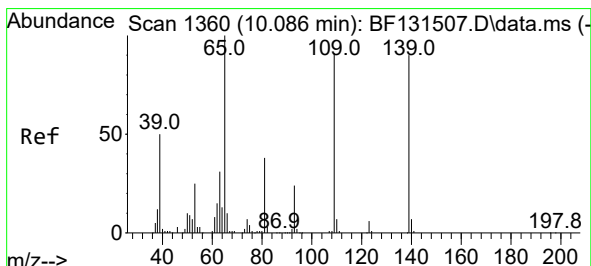
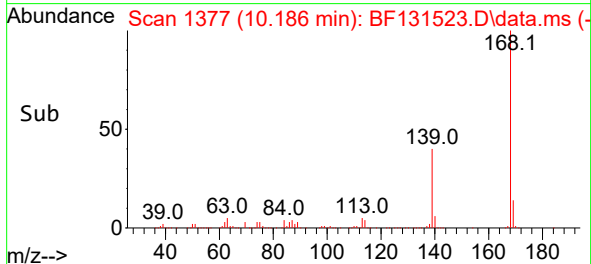
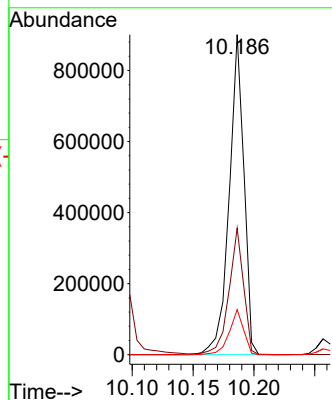
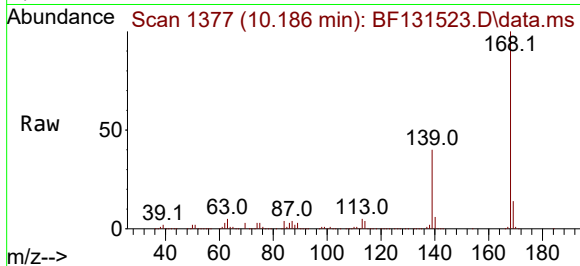




#55
Dibenzofuran
Concen: 40.302 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

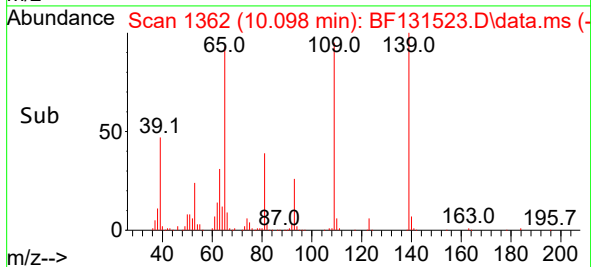
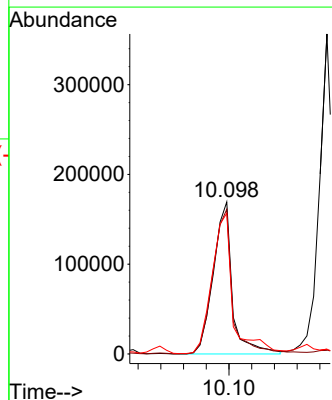
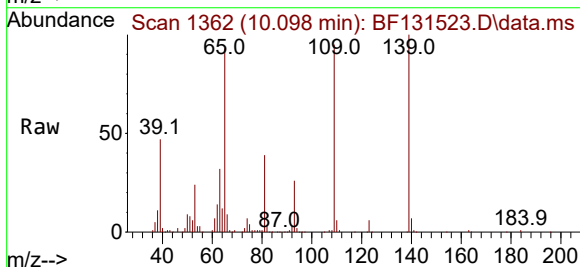
Instrument :
BNA_F
ClientSampleId :
PB149382BS

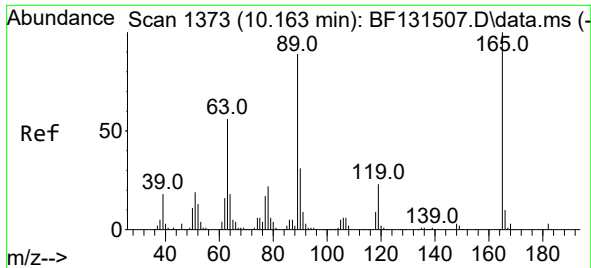
Tgt Ion:168 Resp: 758889
Ion Ratio Lower Upper
168 100
139 39.6 31.8 47.8
169 14.1 10.6 15.8



#56
4-Nitrophenol
Concen: 84.386 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:139 Resp: 196693
Ion Ratio Lower Upper
139 100
109 95.1 81.1 121.1
65 92.6 91.5 131.5

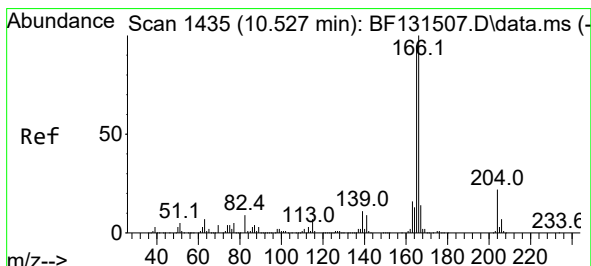
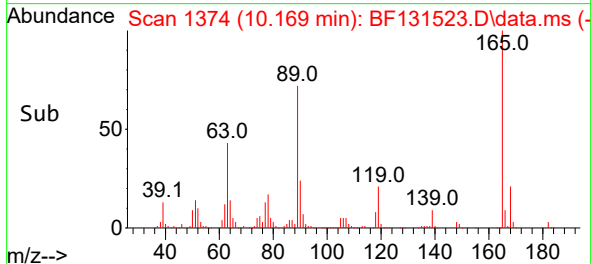
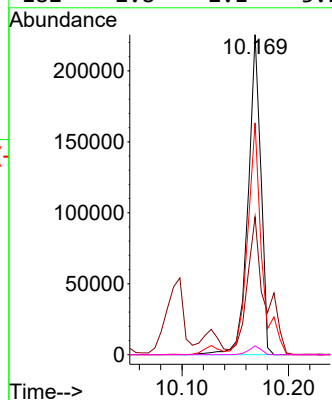
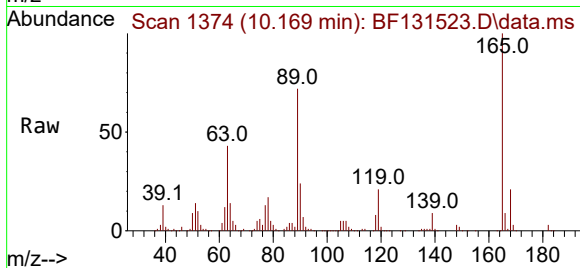




#57
2,4-Dinitrotoluene
Concen: 44.784 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

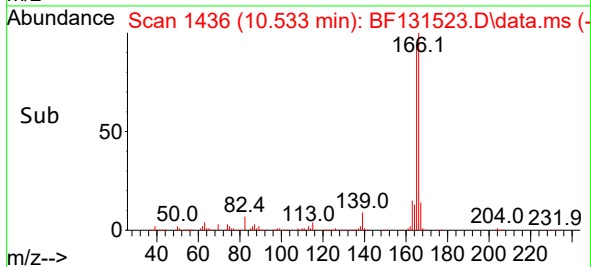
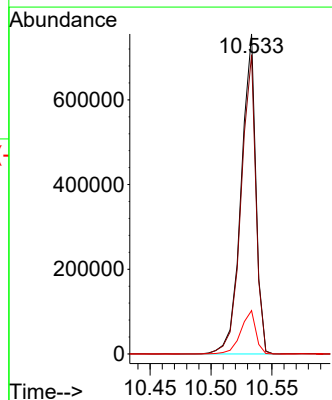
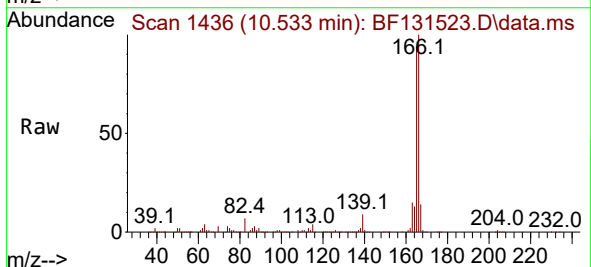
Instrument :
BNA_F
ClientSampleId :
PB149382BS

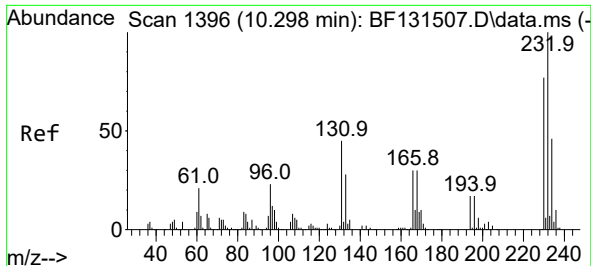
Tgt Ion:165 Resp: 187509
Ion Ratio Lower Upper
165 100
63 43.1 45.3 67.9#
89 72.4 71.0 106.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.589 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:166 Resp: 630694
Ion Ratio Lower Upper
166 100
165 93.5 75.7 113.5
167 13.6 10.9 16.3

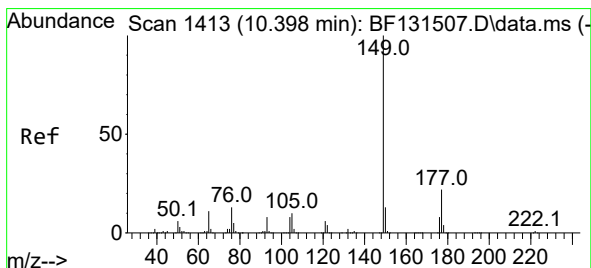
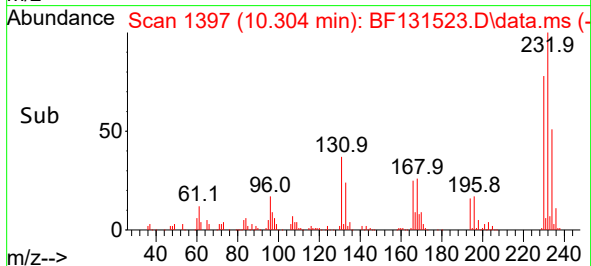
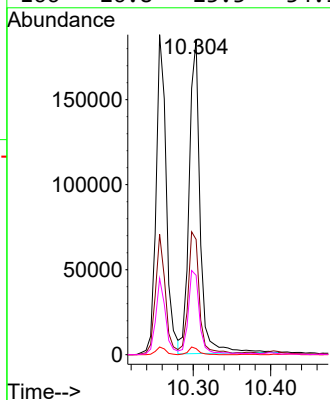
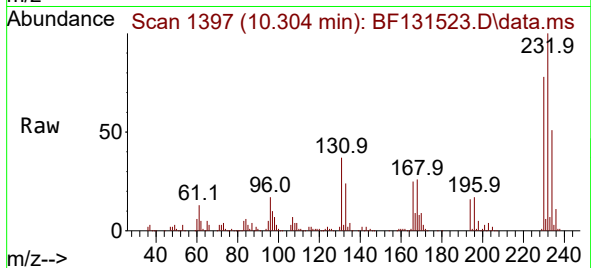




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.404 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

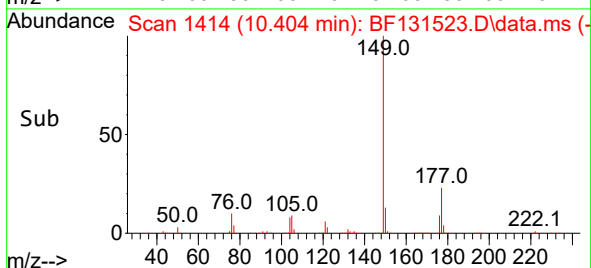
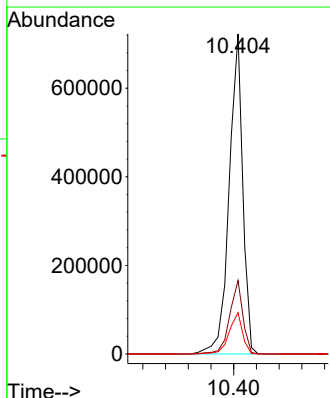
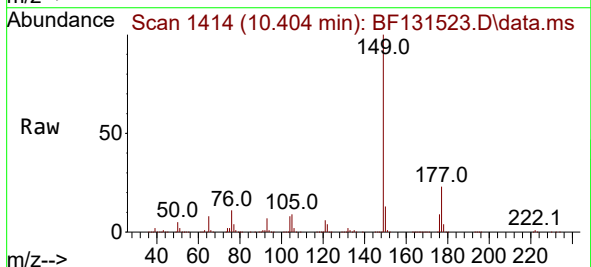
Instrument :
BNA_F
ClientSampleId :
PB149382BS

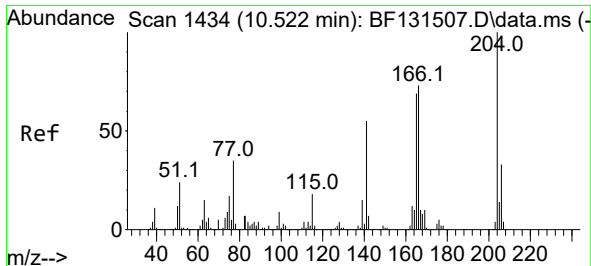
Tgt Ion:232 Resp: 181205
Ion Ratio Lower Upper
232 100
131 39.0 34.8 52.2
130 2.3 1.8 2.6
166 26.8 23.3 34.9



#60
Diethylphthalate
Concen: 40.737 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:149 Resp: 599841
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.2
150 12.9 10.2 15.4

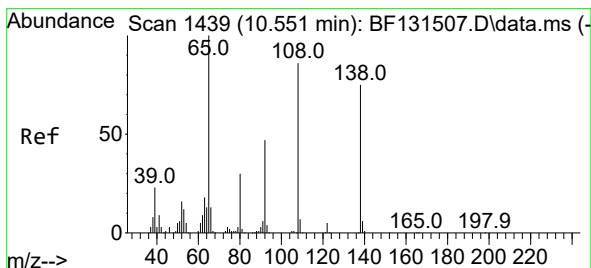
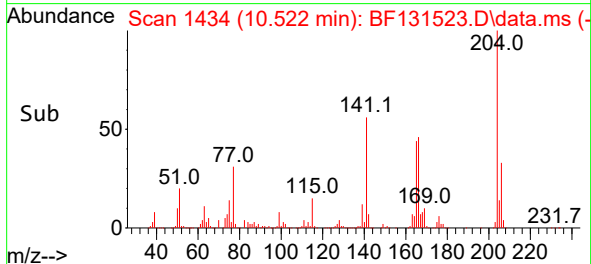
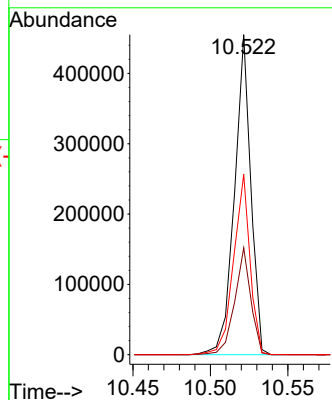
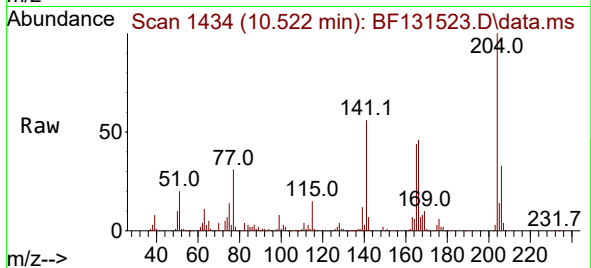




#61
4-Chlorophenyl-phenylether
Concen: 41.584 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

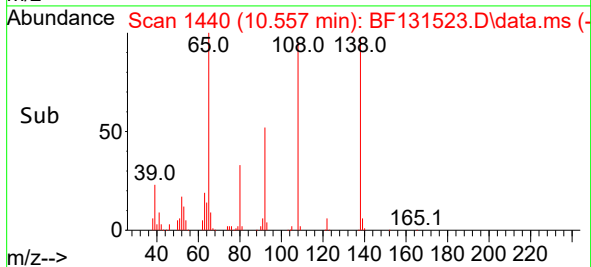
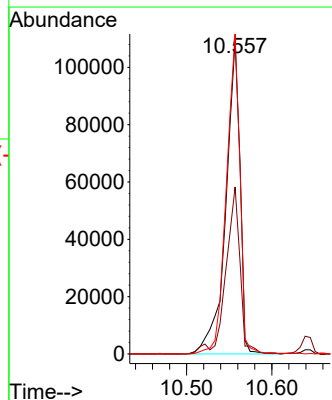
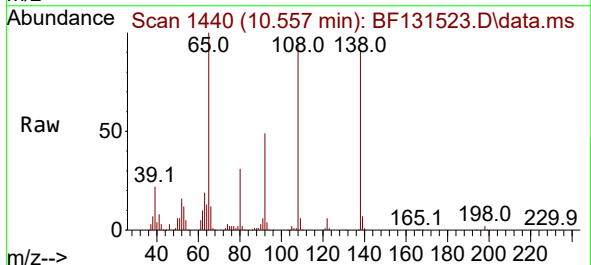
Instrument :
BNA_F
ClientSampleId :
PB149382BS

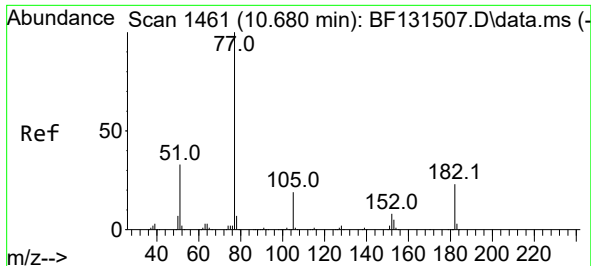
Tgt Ion:204 Resp: 334245
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 56.3 44.4 66.6



#62
4-Nitroaniline
Concen: 38.091 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:138 Resp: 126853
Ion Ratio Lower Upper
138 100
92 53.4 42.7 82.7
108 102.3 95.0 135.0

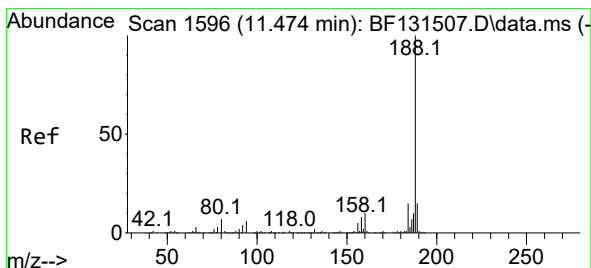
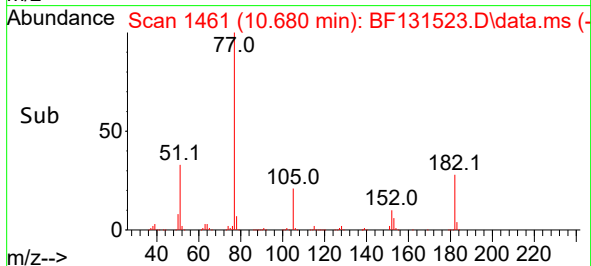
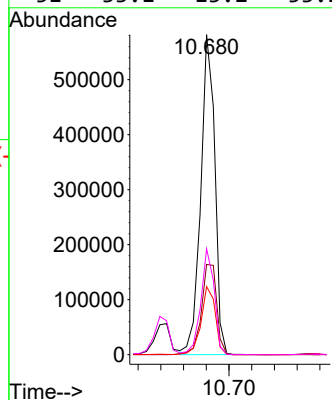
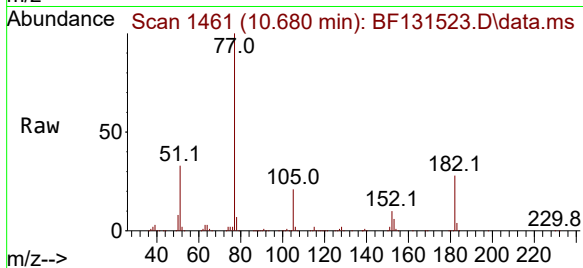




#63
Azobenzene
Concen: 34.556 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

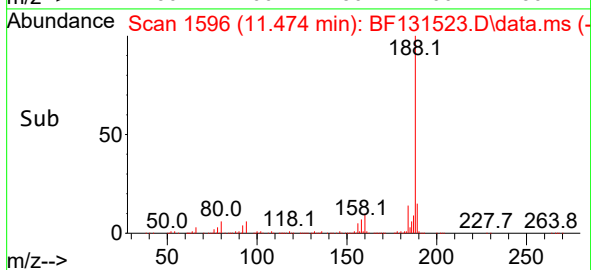
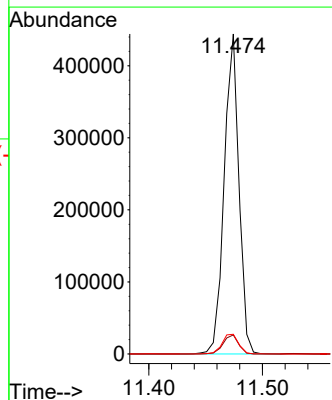
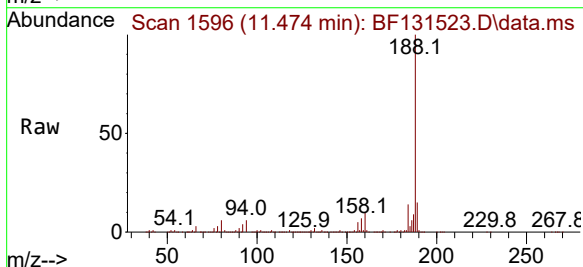
Instrument :
BNA_F
ClientSampleId :
PB149382BS

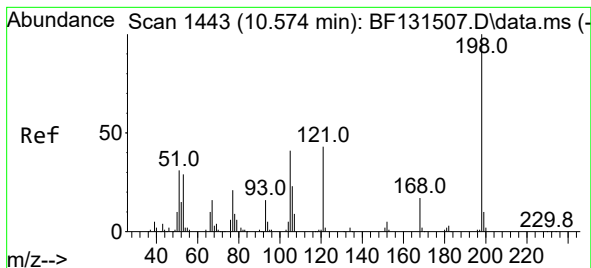
Tgt Ion:	77	Resp:	501758
Ion	Ratio	Lower	Upper
77	100		
182	28.2	2.6	42.6
105	21.3	0.0	39.1
51	33.1	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:	188	Resp:	400428
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.1	7.7
80	6.2	5.9	8.9

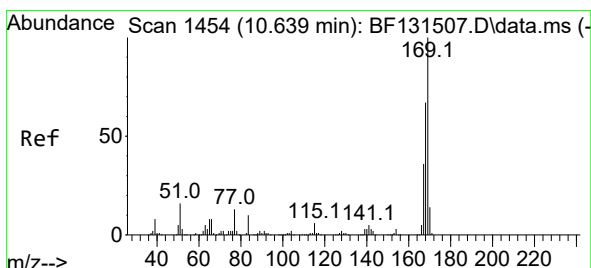
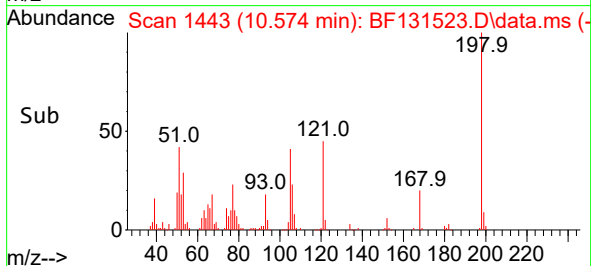
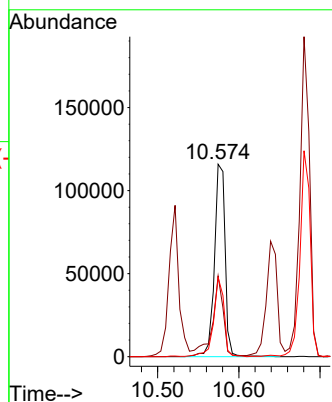
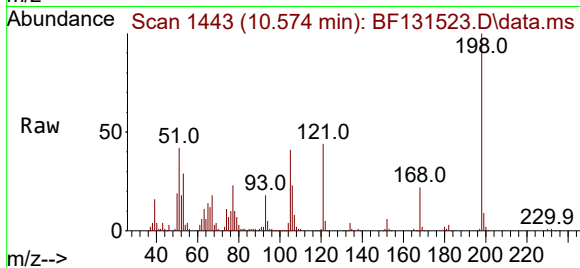




#65
4,6-Dinitro-2-methylphenol
Concen: 48.277 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

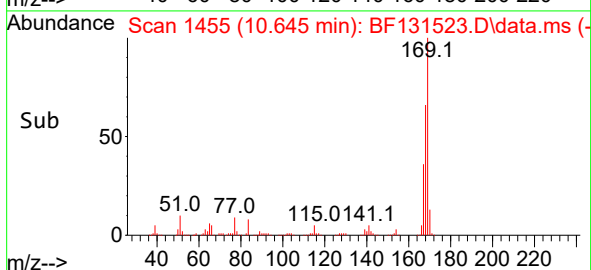
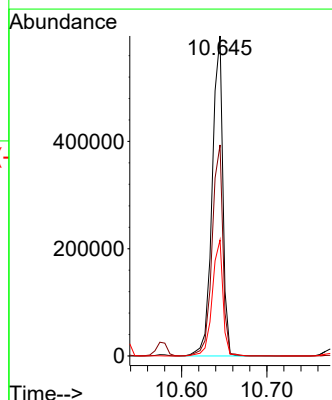
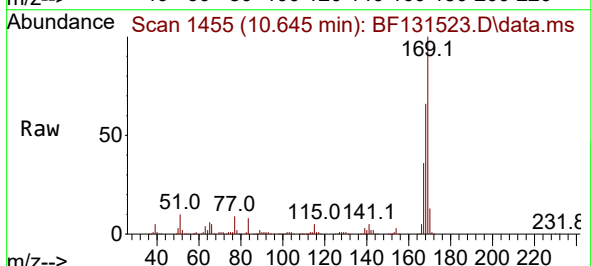
Instrument :
BNA_F
ClientSampleId :
PB149382BS

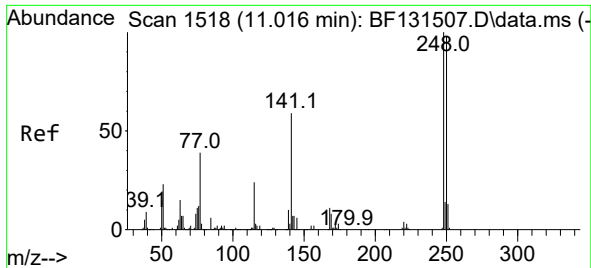
Tgt Ion:198 Resp: 106072
Ion Ratio Lower Upper
198 100
51 41.9 19.7 59.7
105 41.1 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 41.212 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:169 Resp: 517920
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 36.2 28.4 42.6

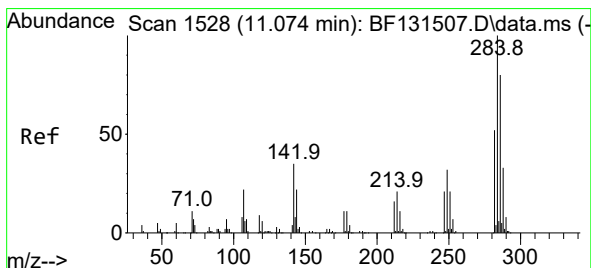
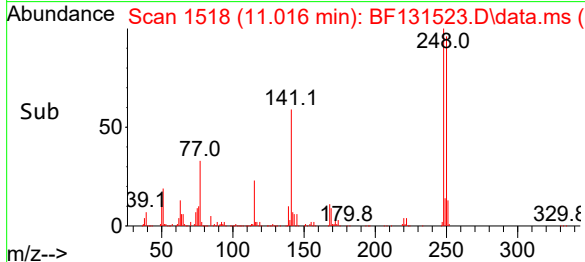
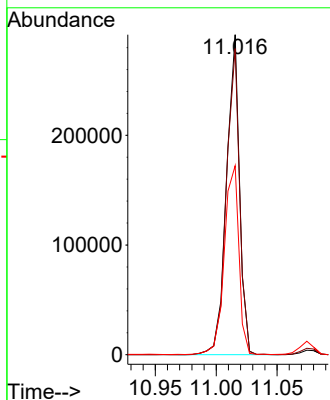
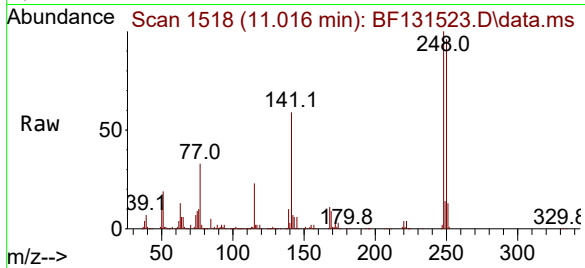




#67
4-Bromophenyl-phenylether
Concen: 43.520 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

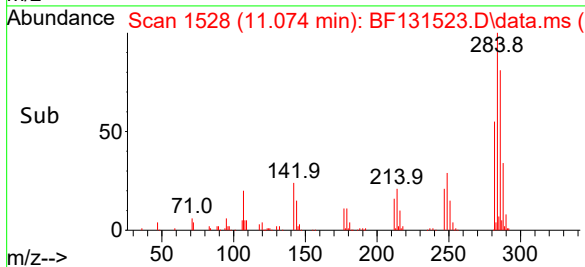
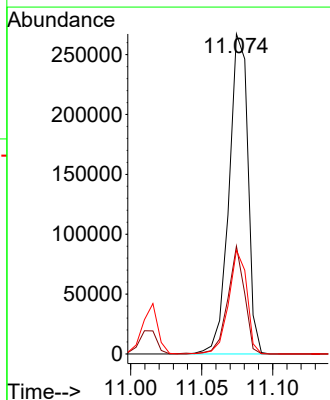
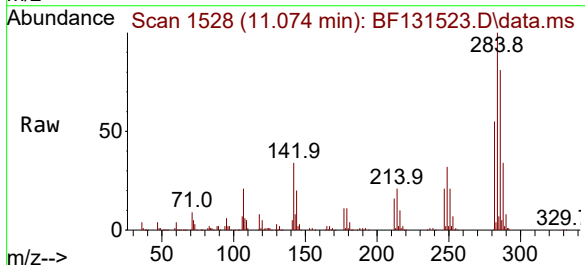
Instrument :
BNA_F
ClientSampleId :
PB149382BS

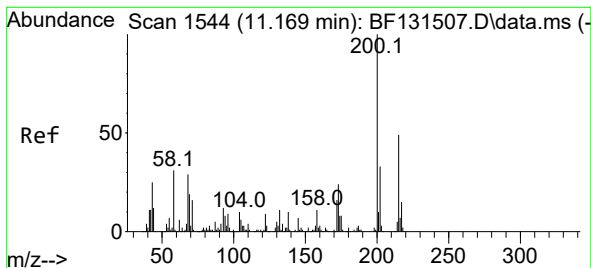
Tgt Ion:248 Resp: 218031
Ion Ratio Lower Upper
248 100
250 95.6 78.6 117.8
141 59.1 47.1 70.7



#68
Hexachlorobenzene
Concen: 44.570 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:284 Resp: 247464
Ion Ratio Lower Upper
284 100
142 33.7 28.2 42.4
249 32.4 25.8 38.8





#69

Atrazine

Concen: 30.053 ng

RT: 11.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

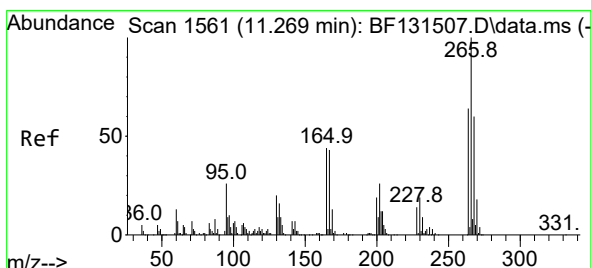
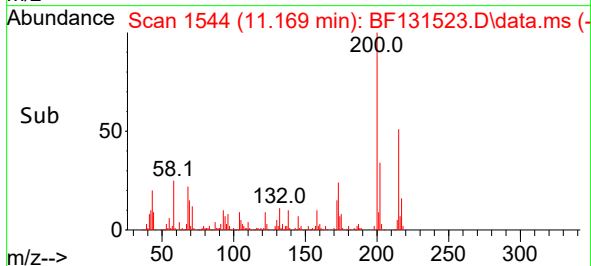
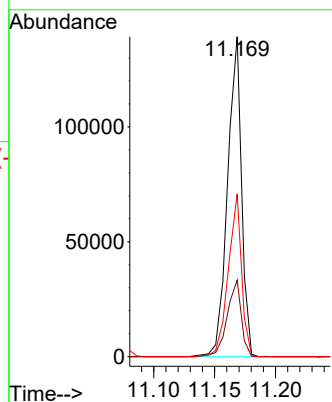
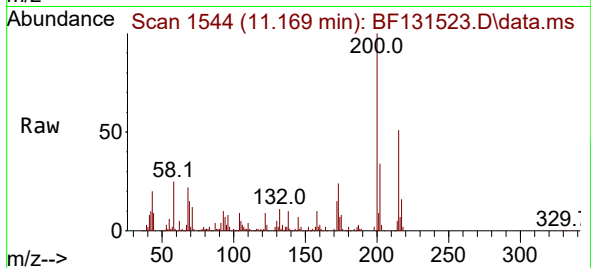
Tgt Ion:200 Resp: 111679

Ion Ratio Lower Upper

200 100

173 23.9 4.4 44.4

215 50.9 29.3 69.3



#70

Pentachlorophenol

Concen: 91.072 ng

RT: 11.274 min Scan# 1562

Delta R.T. 0.005 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

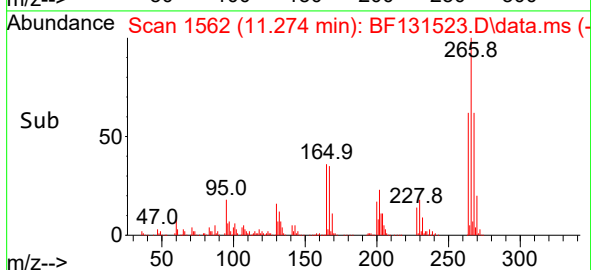
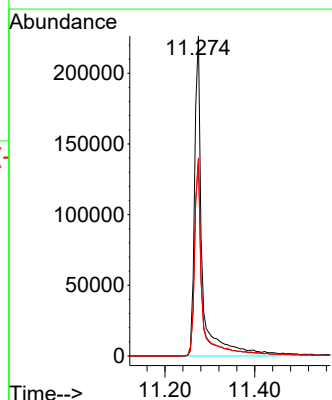
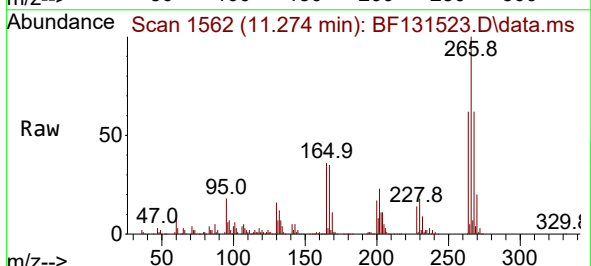
Tgt Ion:266 Resp: 270748

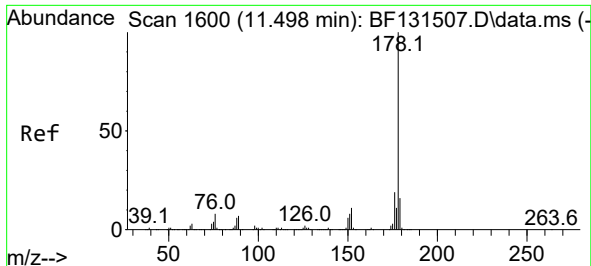
Ion Ratio Lower Upper

266 100

268 61.5 48.0 72.0

264 61.9 51.4 77.0

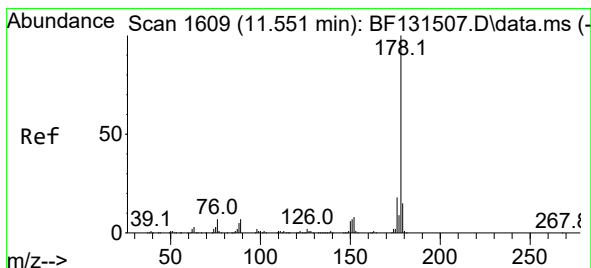
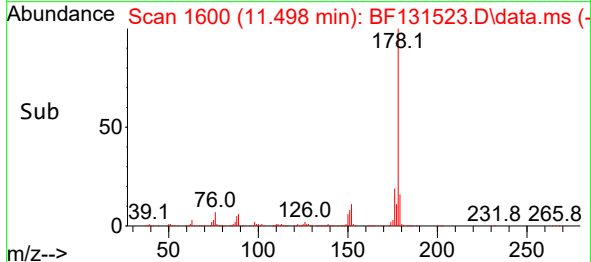
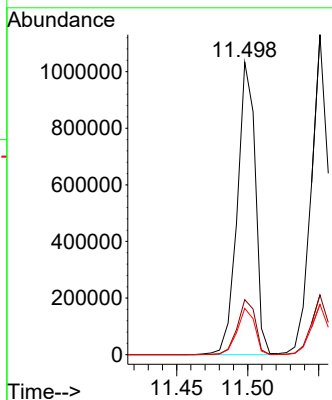
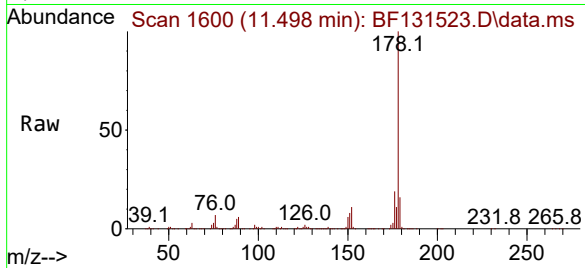




#71
Phenanthrene
Concen: 41.110 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

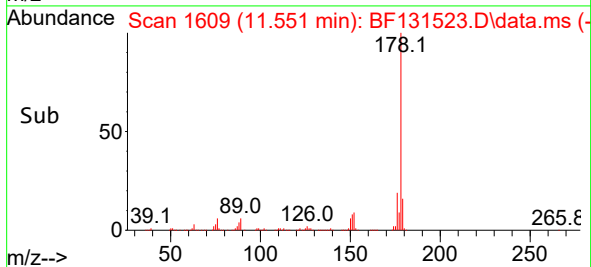
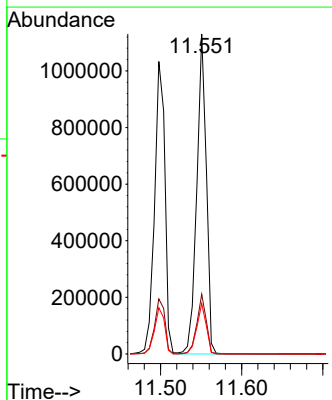
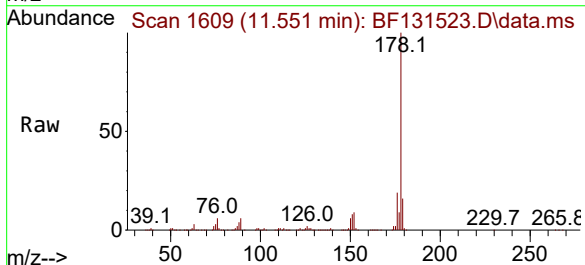
Instrument :
BNA_F
ClientSampleId :
PB149382BS

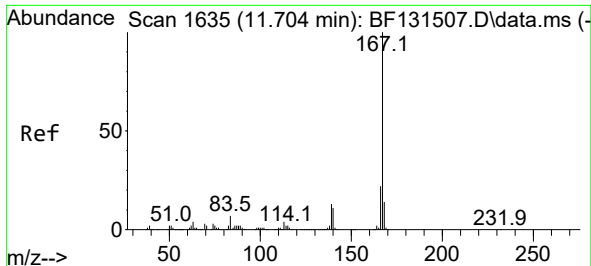
Tgt Ion:178 Resp: 914705
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.8 12.5 18.7



#72
Anthracene
Concen: 42.394 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:178 Resp: 927393
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.3 18.5

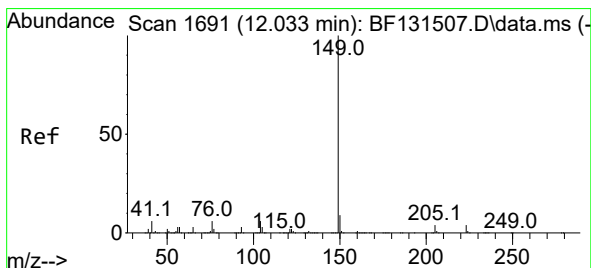
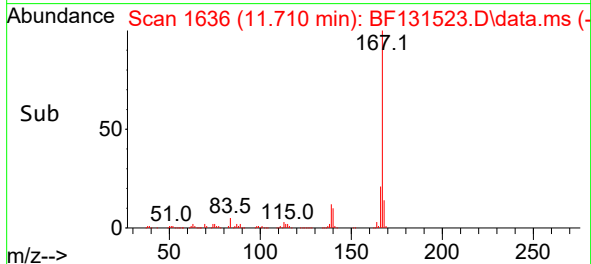
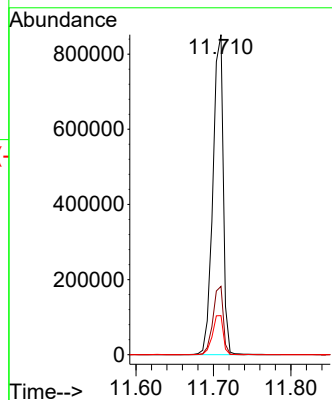
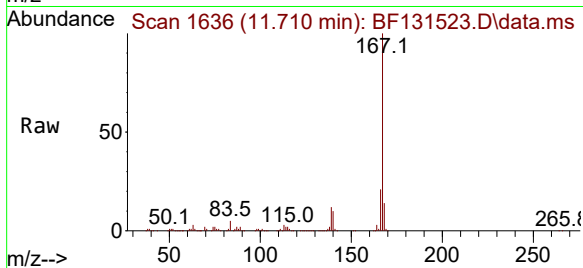




#73
 Carbazole
 Concen: 42.856 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

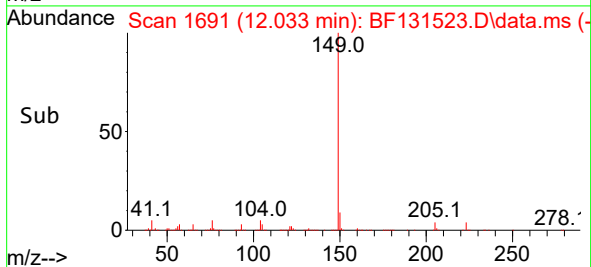
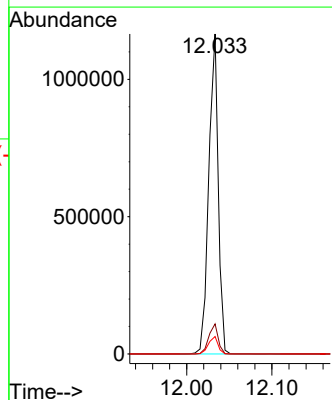
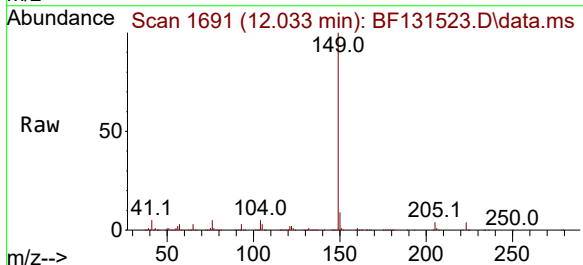
Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS

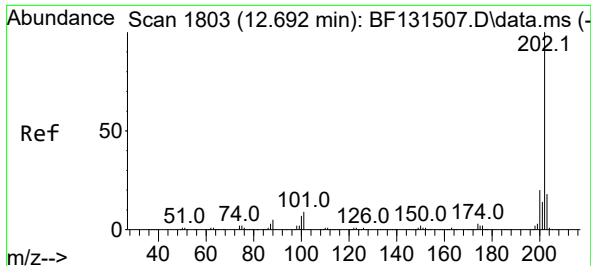
Tgt Ion:167 Resp: 789210
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 43.483 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

Tgt Ion:149 Resp: 894026
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 4.7 7.1

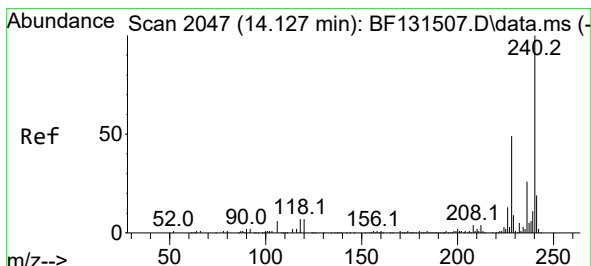
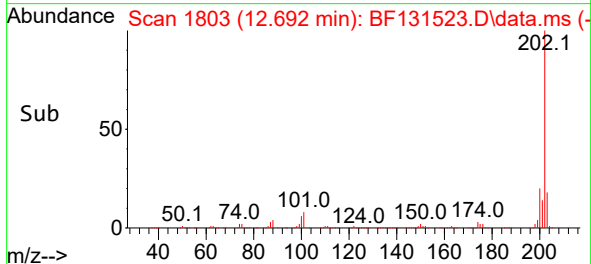
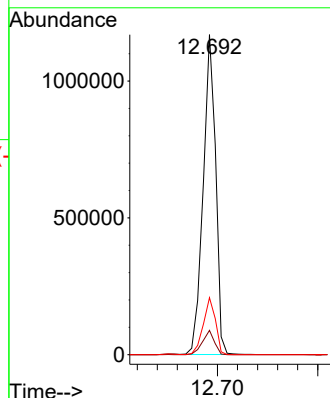
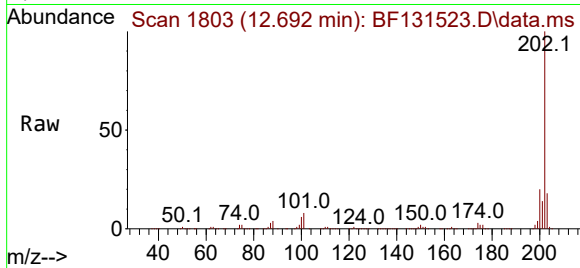




#75
Fluoranthene
Concen: 41.434 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

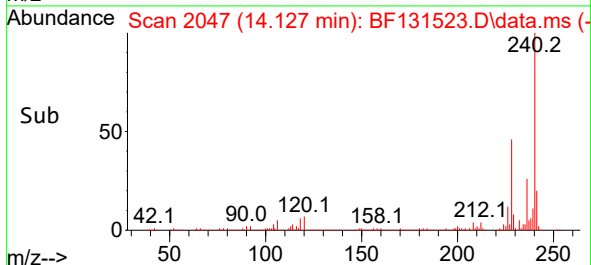
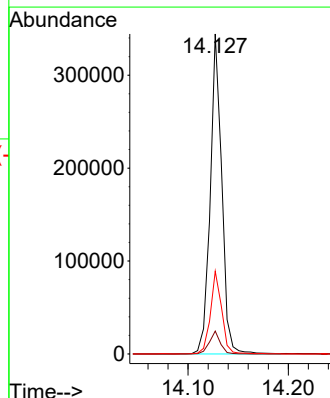
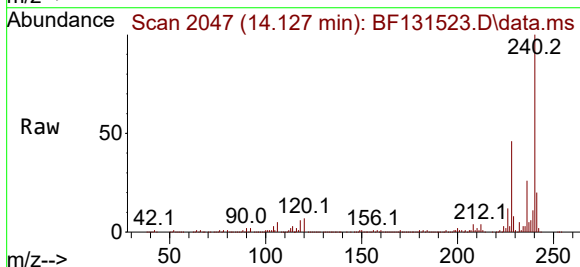
Instrument :
BNA_F
ClientSampleId :
PB149382BS

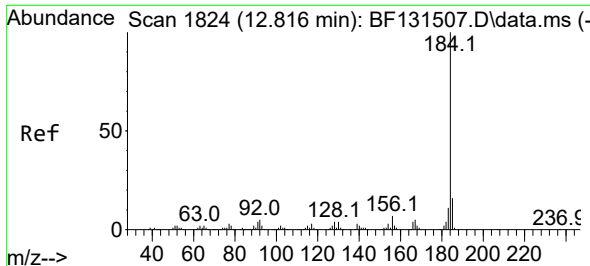
Tgt Ion:202 Resp: 1014656
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.5
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:240 Resp: 276712
Ion Ratio Lower Upper
240 100
120 7.2 5.6 8.4
236 25.8 20.6 31.0

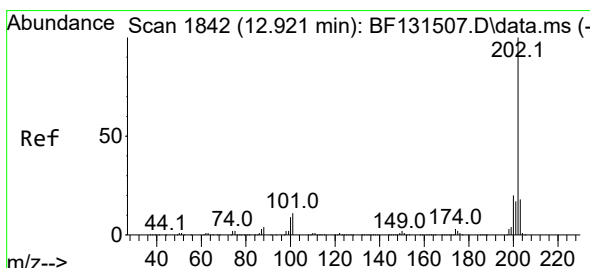
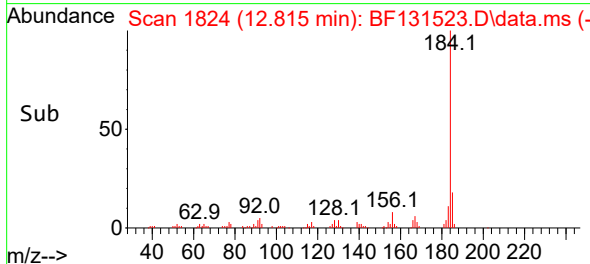
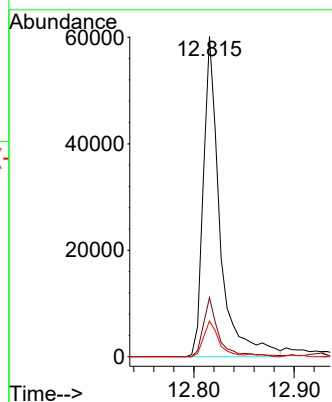
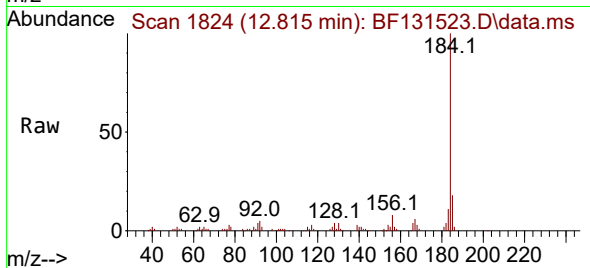




#77
Benzidine
Concen: 13.229 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

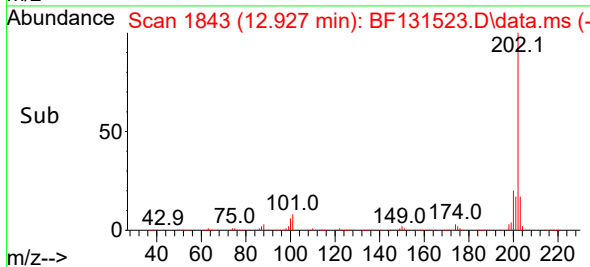
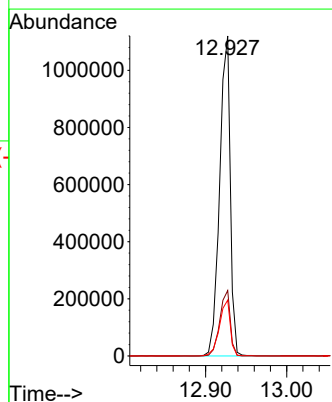
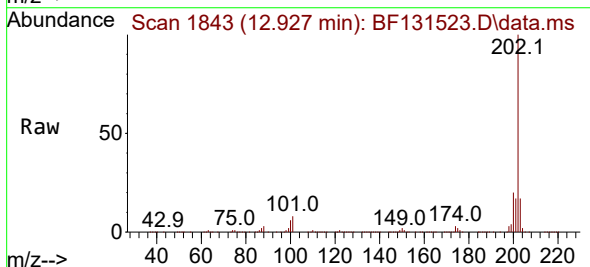
Instrument :
BNA_F
ClientSampleId :
PB149382BS

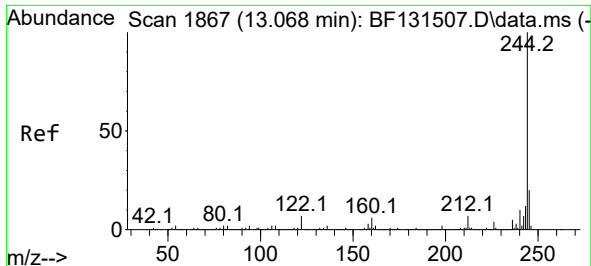
Tgt Ion:184 Resp: 69200
Ion Ratio Lower Upper
184 100
185 18.5 12.6 19.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 41.193 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

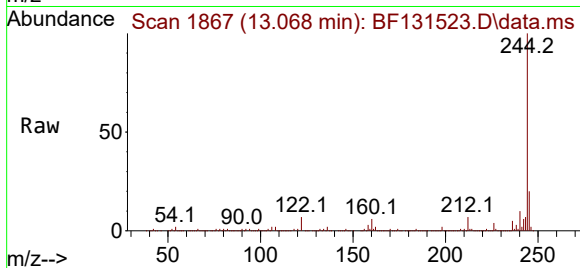
Tgt Ion:202 Resp: 1020937
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.5 14.2 21.4





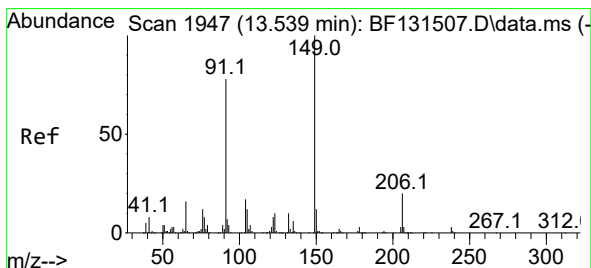
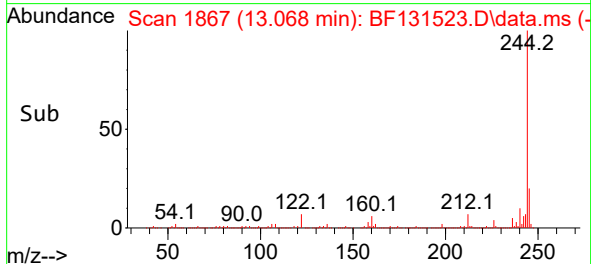
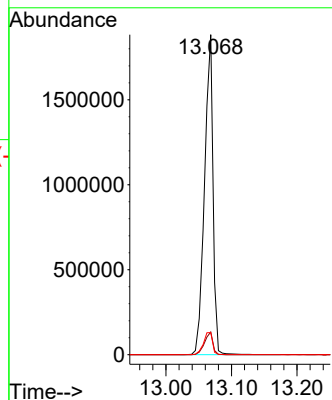
#79
 Terphenyl-d14
 Concen: 92.626 ng
 RT: 13.068 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS



Tgt Ion:244 Resp: 1697218

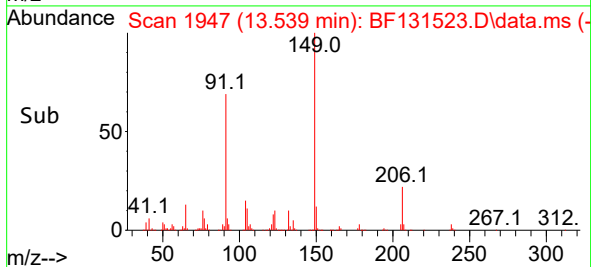
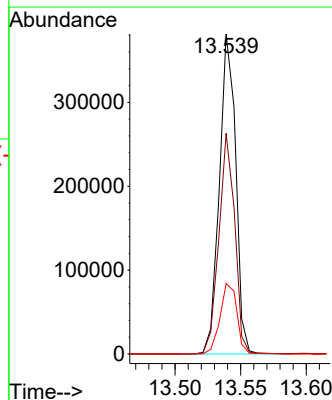
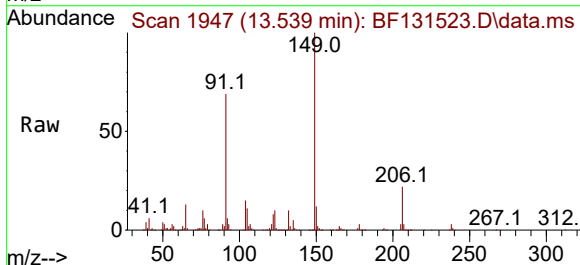
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	6.9	5.4	8.2

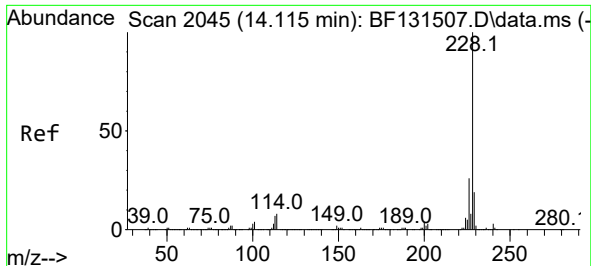


#80
 Butylbenzylphthalate
 Concen: 49.313 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. -0.000 min
 Lab File: BF131523.D
 Acq: 06 Dec 2022 12:41

Tgt Ion:149 Resp: 329672

Ion	Ratio	Lower	Upper
149	100		
91	69.0	62.5	93.7
206	22.0	16.1	24.1

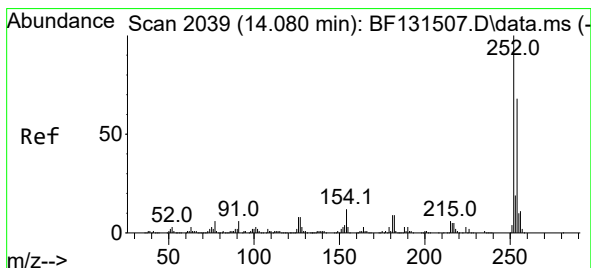
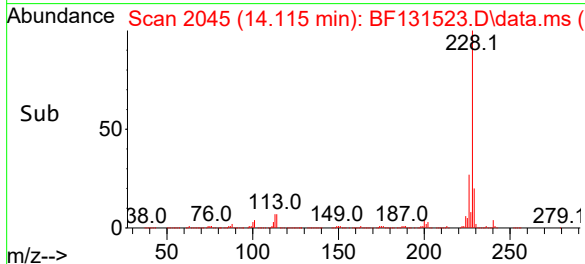
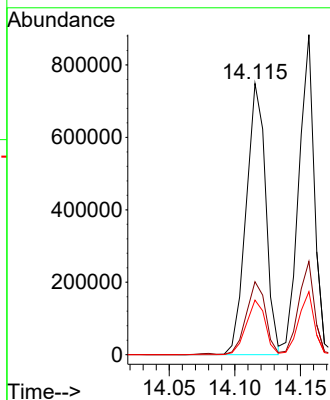
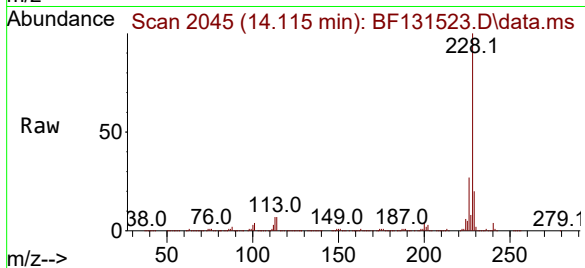




#81
Benzo(a)anthracene
Concen: 41.035 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

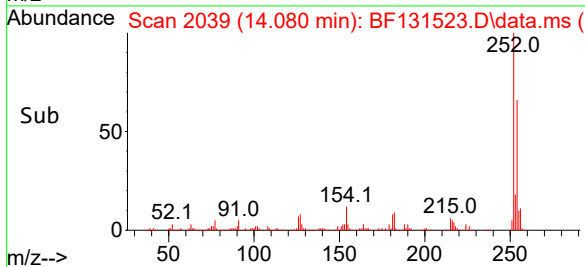
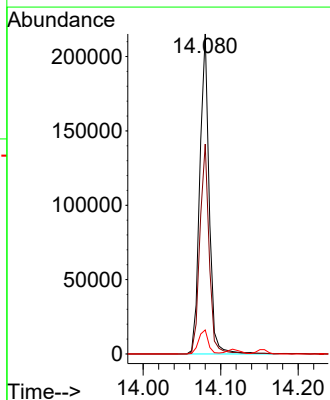
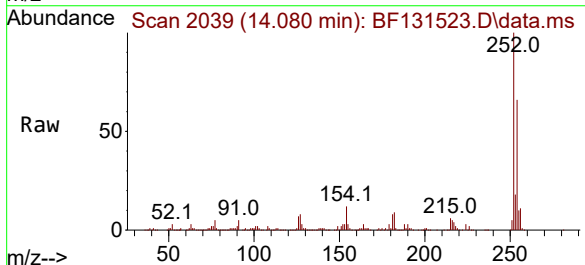
Instrument :
BNA_F
ClientSampleId :
PB149382BS

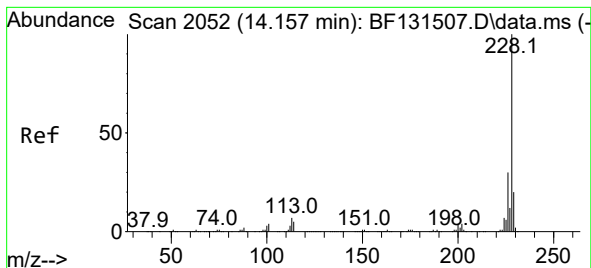
Tgt Ion:228 Resp: 775436
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 35.461 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:252 Resp: 181469
Ion Ratio Lower Upper
252 100
254 65.6 54.3 81.5
126 7.5 6.3 9.5





#83

Chrysene

Concen: 40.790 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

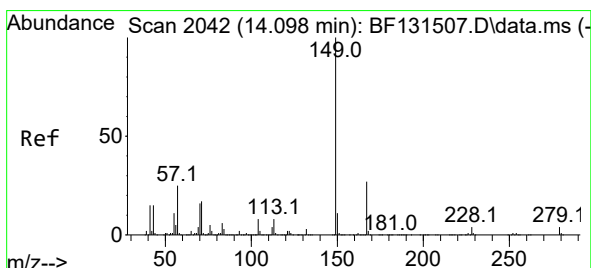
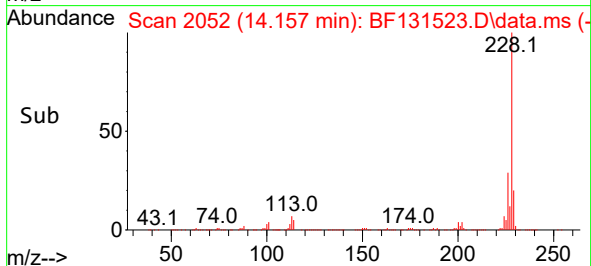
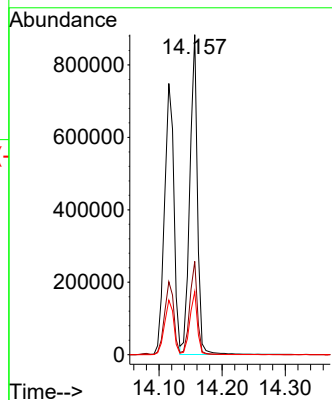
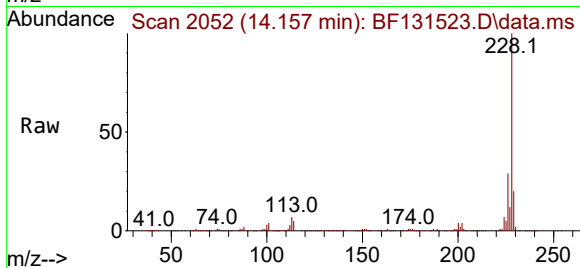
Tgt Ion:228 Resp: 741029

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.8

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.935 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

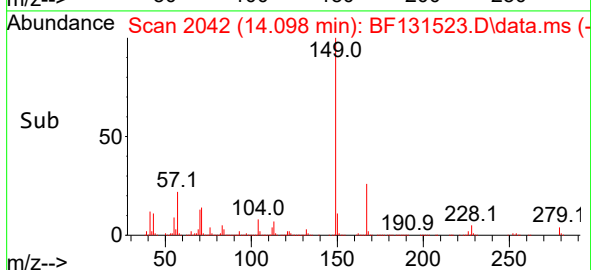
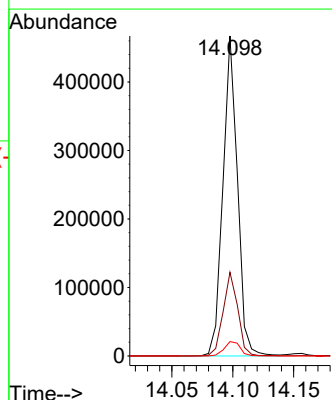
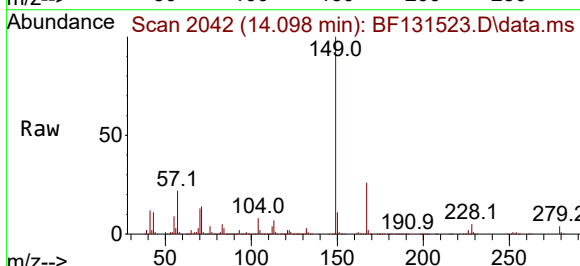
Tgt Ion:149 Resp: 388009

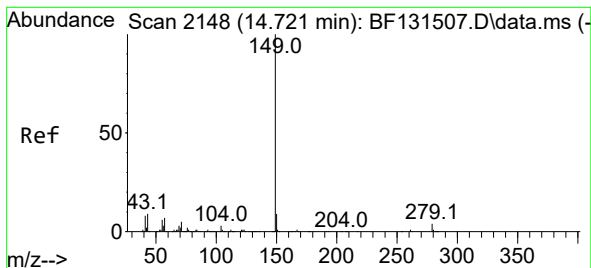
Ion Ratio Lower Upper

149 100

167 26.1 21.7 32.5

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.876 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF131523.D

Acq: 06 Dec 2022 12:41

Instrument :

BNA_F

ClientSampleId :

PB149382BS

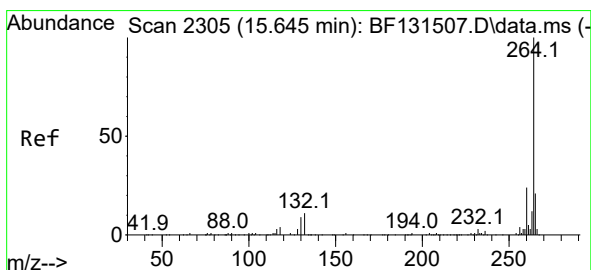
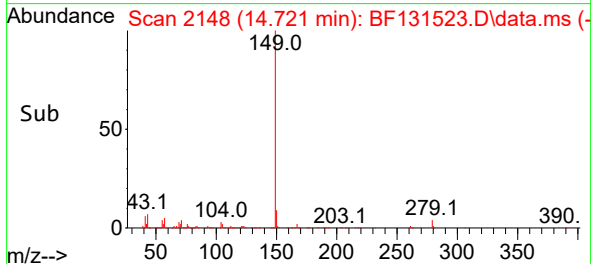
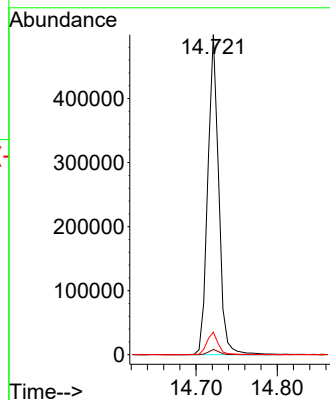
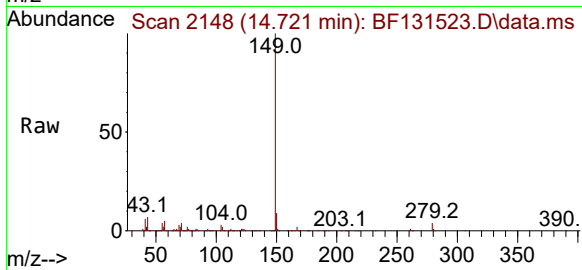
Tgt Ion:149 Resp: 466013

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.4 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: BF131523.D

Acq: 06 Dec 2022 12:41

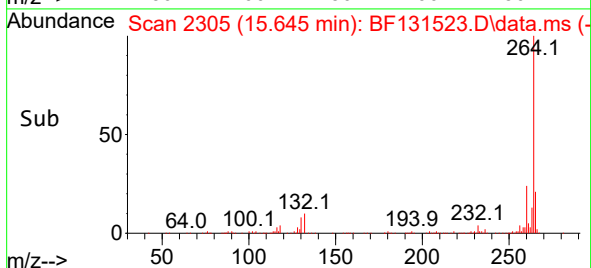
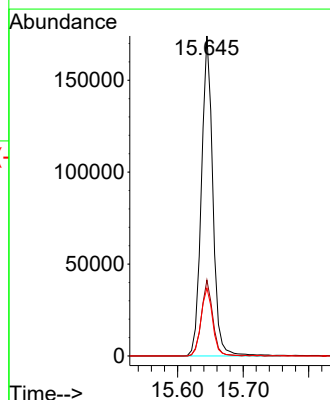
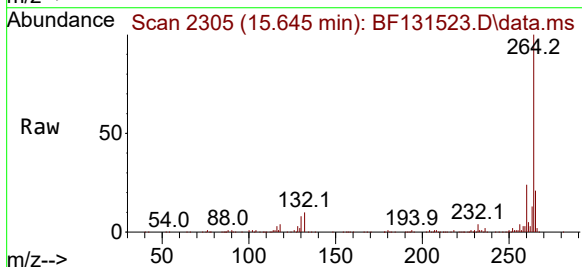
Tgt Ion:264 Resp: 211157

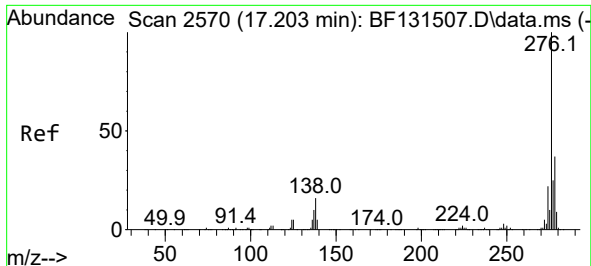
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.2 17.0 25.4

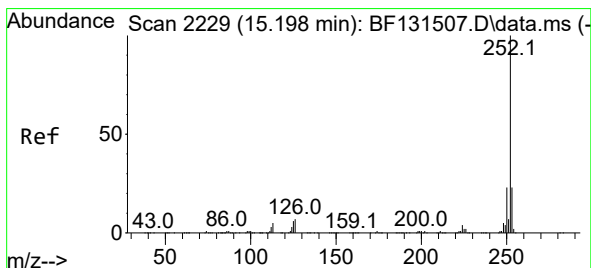
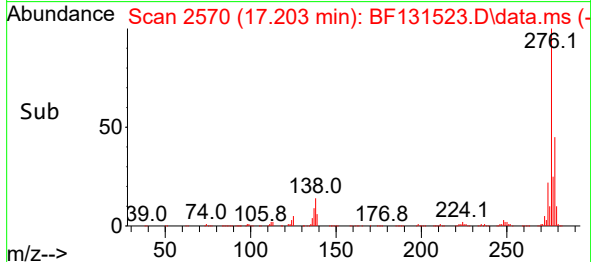
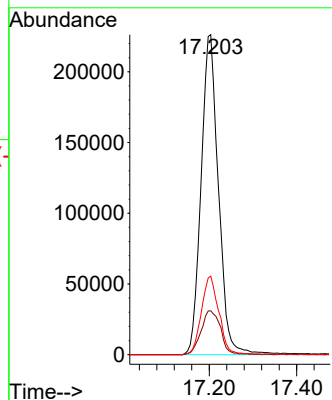
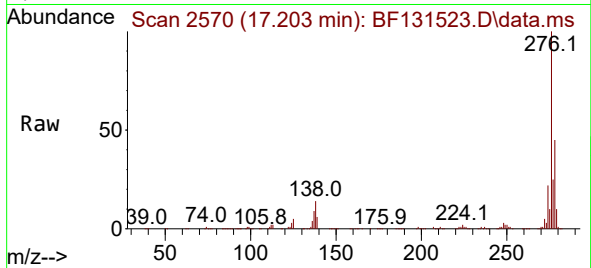




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.695 ng
RT: 17.203 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

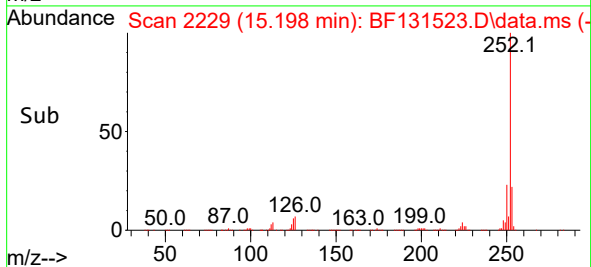
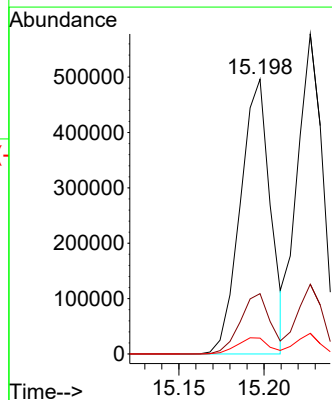
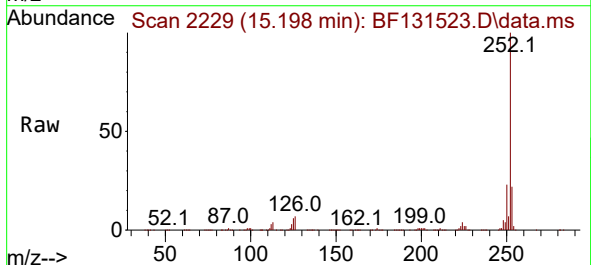
Instrument :
BNA_F
ClientSampleId :
PB149382BS

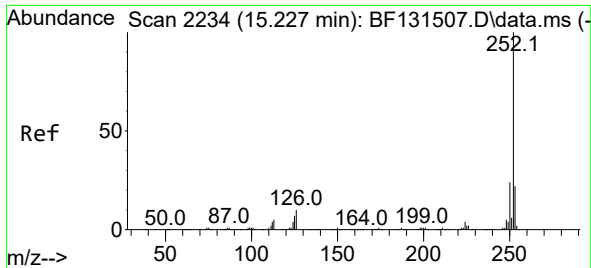
Tgt Ion:276 Resp: 625970
Ion Ratio Lower Upper
276 100
138 15.5 13.2 19.8
277 24.7 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 44.464 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:252 Resp: 609890
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.8 5.0 7.6

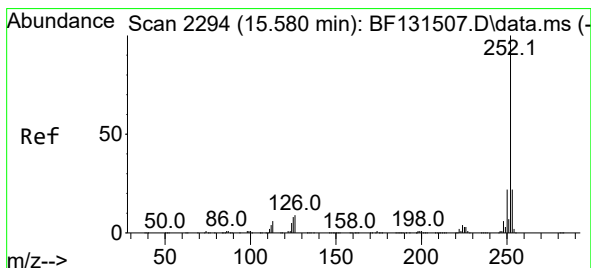
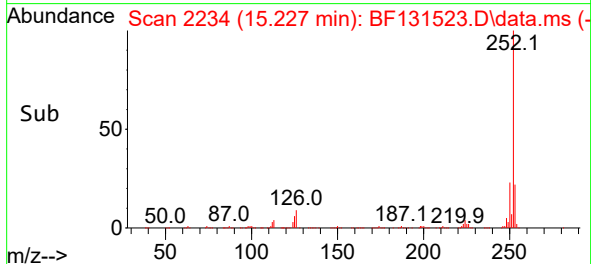
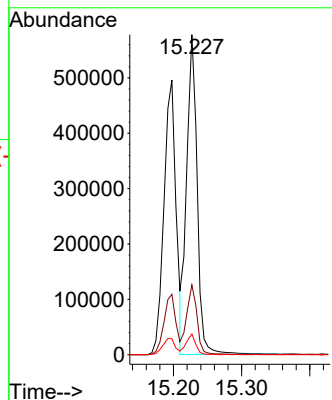
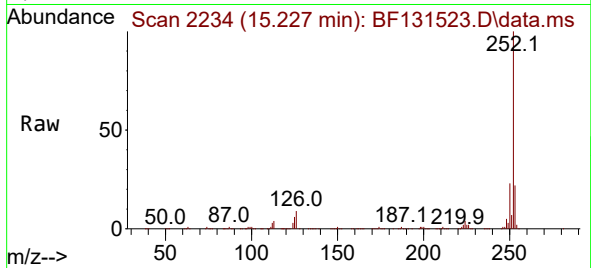




#89
Benzo(k)fluoranthene
Concen: 41.620 ng
RT: 15.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

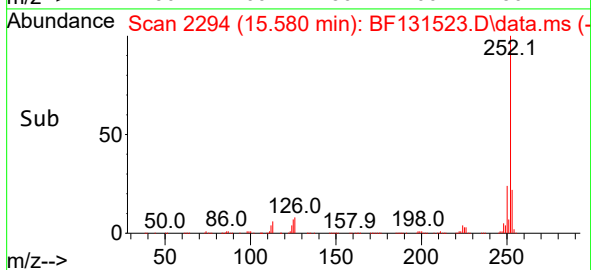
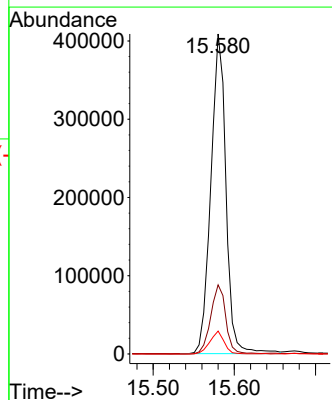
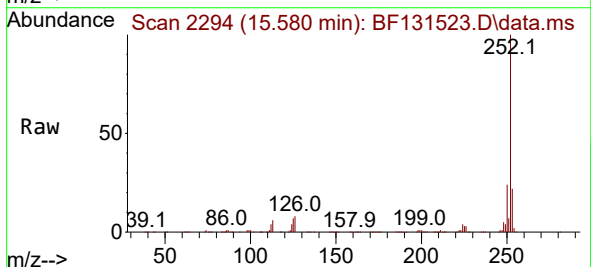
Instrument :
BNA_F
ClientSampleId :
PB149382BS

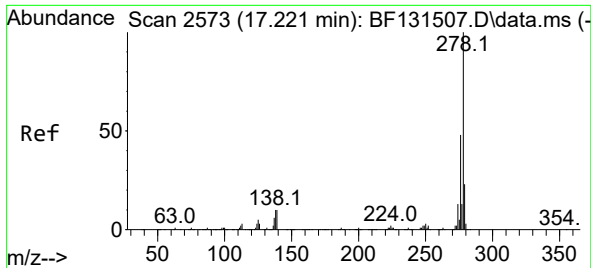
Tgt Ion:252 Resp: 619698
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.5 5.3 7.9



#90
Benzo(a)pyrene
Concen: 46.363 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:252 Resp: 527737
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.1 6.1 9.1

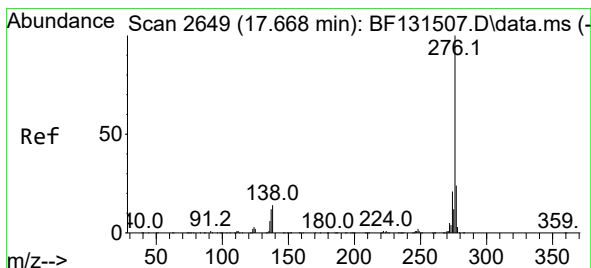
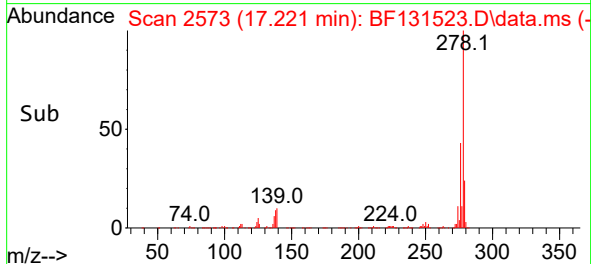
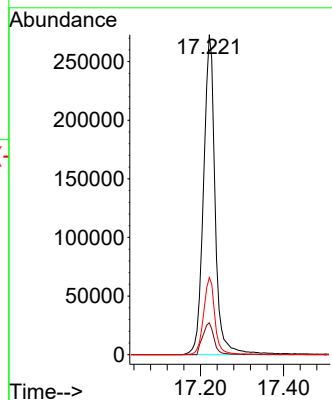
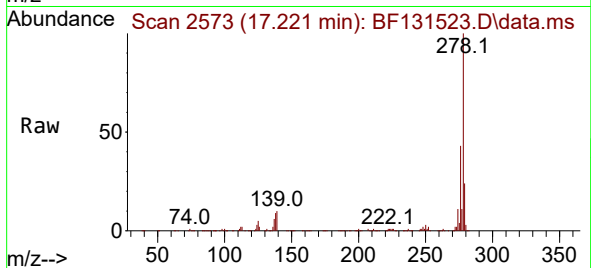




#91
Dibenzo(a,h)anthracene
Concen: 40.132 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Instrument :
BNA_F
ClientSampleId :
PB149382BS

Tgt Ion:278 Resp: 529315
Ion Ratio Lower Upper
278 100
139 9.9 8.4 12.6
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.229 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131523.D
Acq: 06 Dec 2022 12:41

Tgt Ion:276 Resp: 496059
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 12.0 11.7 17.5

