

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131469.D
 Acq On : 30 Nov 2022 12:24
 Operator : CG\JU
 Sample : PB149334BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149334BS

Quant Time: Dec 01 01:11:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	116728	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	423227	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	235402	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	440387	20.000	ng	0.00
76) Chrysene-d12	14.163	240	307868	20.000	ng	0.00
86) Perylene-d12	15.692	264	200366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	757024	123.431	ng	0.02
7) Phenol-d6	6.575	99	1095535	140.000	ng	0.00
23) Nitrobenzene-d5	7.516	82	679957	80.987	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	314867	158.987	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1223594	75.620	ng	0.00
79) Terphenyl-d14	13.098	244	1508941	80.149	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	96897	33.139	ng	95
3) Pyridine	3.599	79	267834	32.988	ng	90
4) n-Nitrosodimethylamine	3.569	42	163599	34.169	ng	# 77
6) Aniline	6.610	93	321541	31.353	ng	97
8) 2-Chlorophenol	6.734	128	339056	48.796	ng	95
9) Benzaldehyde	6.498	77	185159	38.055	ng	97
10) Phenol	6.587	94	431303	49.712	ng	93
11) bis(2-Chloroethyl)ether	6.681	93	325059	44.718	ng	98
12) 1,3-Dichlorobenzene	6.887	146	358447	43.284	ng	98
13) 1,4-Dichlorobenzene	6.963	146	358908	42.653	ng	99
14) 1,2-Dichlorobenzene	7.116	146	343882	44.384	ng	97
15) Benzyl Alcohol	7.092	79	255544	39.827	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	510792	36.743	ng	95
17) 2-Methylphenol	7.198	107	267656	45.195	ng	96
18) Hexachloroethane	7.463	117	133043	44.198	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	228498	39.888	ng	91
20) 3+4-Methylphenols	7.198	107	267757	35.410	ng	80
22) Acetophenone	7.363	105	448053	41.591	ng	# 92
24) Nitrobenzene	7.539	77	360619	41.225	ng	90
25) Isophorone	7.775	82	644372	43.018	ng	97
26) 2-Nitrophenol	7.851	139	175207	59.664	ng	86
27) 2,4-Dimethylphenol	7.886	122	306581	52.796	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	383586	45.086	ng	99
29) 2,4-Dichlorophenol	8.092	162	287785	45.689	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	317533	40.694	ng	100
31) Naphthalene	8.263	128	931206	41.289	ng	99
32) Benzoic acid	8.010	122	195156	52.121	ng	98
33) 4-Chloroaniline	8.304	127	97911	11.004	ng	94
34) Hexachlorobutadiene	8.375	225	186957	37.001	ng	99
35) Caprolactam	8.681	113	52444	31.685	ng	# 78
36) 4-Chloro-3-methylphenol	8.792	107	304303	46.501	ng	99
37) 2-Methylnaphthalene	8.957	142	617213	40.390	ng	98
38) 1-Methylnaphthalene	9.057	142	580585	39.180	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	310975	40.708	ng	99
41) Hexachlorocyclopentadiene	9.104	237	353450	102.923	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	208522	48.118	ng	99

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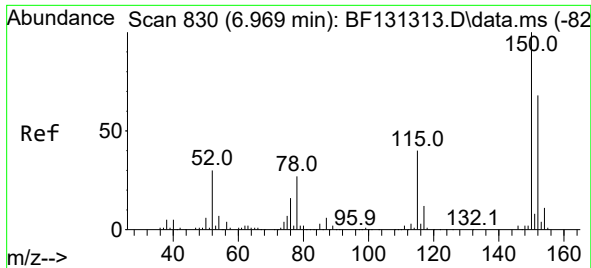
Quant Time: Dec 01 01:11:56 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	225553	46.286	ng	97
46) 1,1'-Biphenyl	9.422	154	757461	42.166	ng	98
47) 2-Chloronaphthalene	9.451	162	600569	41.675	ng	97
48) 2-Nitroaniline	9.545	65	212227	48.504	ng	97
49) Acenaphthylene	9.869	152	931180	42.389	ng	99
50) Dimethylphthalate	9.728	163	694284	42.331	ng	98
51) 2,6-Dinitrotoluene	9.786	165	163350	49.801	ng	# 82
52) Acenaphthene	10.039	154	568930	41.360	ng	98
53) 3-Nitroaniline	9.957	138	93320	27.688	ng	100
54) 2,4-Dinitrophenol	10.069	184	197038	111.772	ng	# 73
55) Dibenzofuran	10.216	168	821246	41.498	ng	96
56) 4-Nitrophenol	10.122	139	284031	121.425	ng	88
57) 2,4-Dinitrotoluene	10.198	165	227442	55.111	ng	# 79
58) Fluorene	10.557	166	648618	41.996	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.328	232	199022	49.041	ng	94
60) Diethylphthalate	10.428	149	639434	41.289	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	316779	40.009	ng	98
62) 4-Nitroaniline	10.586	138	171023	50.986	ng	# 82
63) Azobenzene	10.710	77	651820	39.144	ng	92
65) 4,6-Dinitro-2-methylph...	10.604	198	125645	61.260	ng	# 71
66) n-Nitrosodiphenylamine	10.669	169	574373	40.931	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	211942	39.267	ng	98
68) Hexachlorobenzene	11.104	284	234983	41.019	ng	94
69) Atrazine	11.198	200	208176	48.183	ng	99
70) Pentachlorophenol	11.304	266	275368	82.560	ng	99
71) Phenanthrene	11.527	178	992919	41.719	ng	99
72) Anthracene	11.580	178	1010914	43.220	ng	99
73) Carbazole	11.733	167	944411	47.335	ng	99
74) Di-n-butylphthalate	12.063	149	996595	42.390	ng	99
75) Fluoranthene	12.721	202	1122959	44.777	ng	98
77) Benzidine	12.845	184	350910	61.707	ng	96
78) Pyrene	12.957	202	1142420	42.058	ng	99
80) Butylbenzylphthalate	13.574	149	392267	43.363	ng	90
81) Benzo(a)anthracene	14.151	228	910528	43.147	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	177796	31.750	ng	99
83) Chrysene	14.186	228	857970	41.440	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	463678	38.997	ng	98
85) Di-n-octyl phthalate	14.757	149	642354	39.495	ng	94
87) Indeno(1,2,3-cd)pyrene	17.262	276	643402	47.810	ng	99
88) Benzo(b)fluoranthene	15.239	252	753750	56.627	ng	# 99
89) Benzo(k)fluoranthene	15.268	252	734503	53.696	ng	99
90) Benzo(a)pyrene	15.627	252	534132	48.905	ng	# 99
91) Dibenzo(a,h)anthracene	17.286	278	537529	48.380	ng	98
92) Benzo(g,h,i)perylene	17.739	276	664365	59.912	ng	97

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

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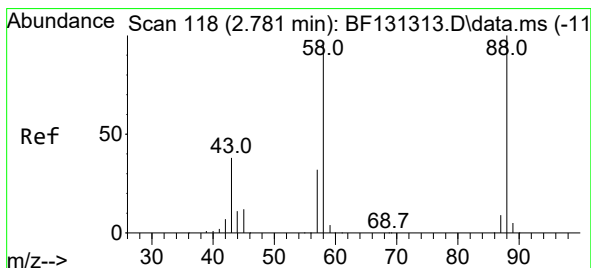
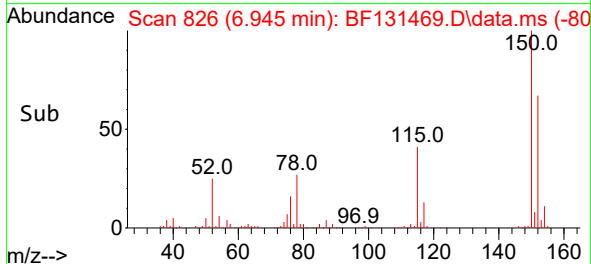
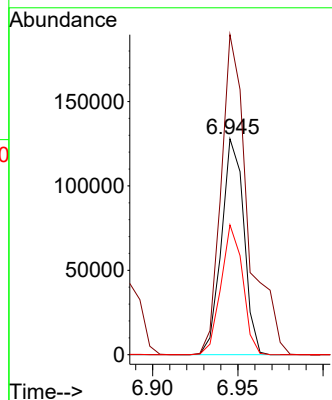
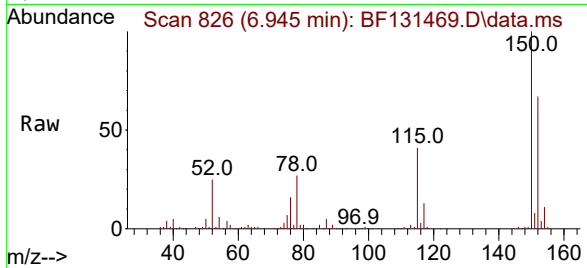




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

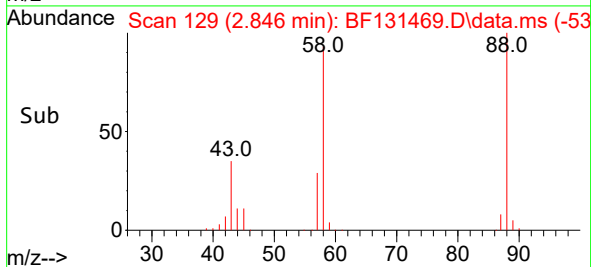
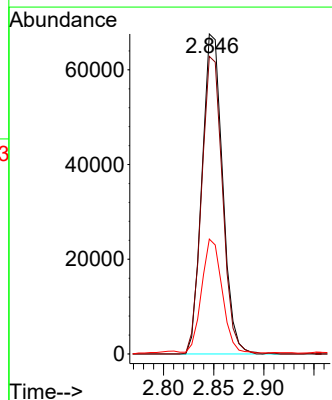
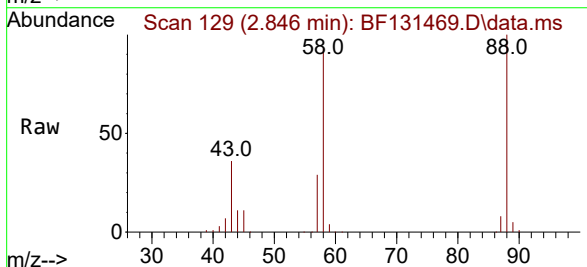
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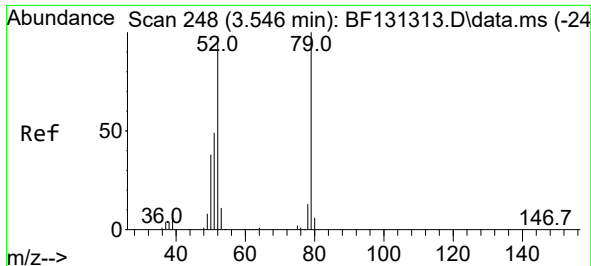
Tgt Ion:152 Resp: 116728
 Ion Ratio Lower Upper
 152 100
 150 148.3 117.8 176.8
 115 60.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 33.139 ng
 RT: 2.846 min Scan# 129
 Delta R.T. 0.100 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

Tgt Ion: 88 Resp: 96897
 Ion Ratio Lower Upper
 88 100
 58 93.7 78.2 117.4
 43 35.6 31.6 47.4





#3

Pyridine

Concen: 32.988 ng

RT: 3.599 min Scan# 21

Delta R.T. 0.082 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

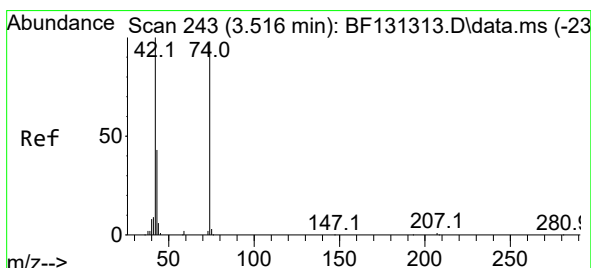
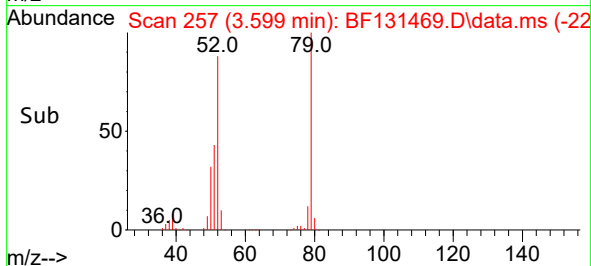
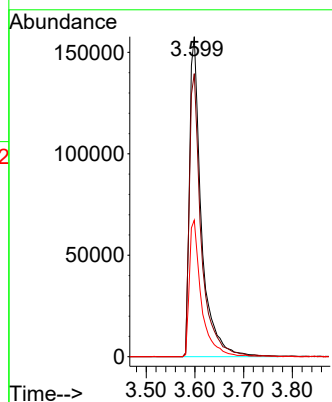
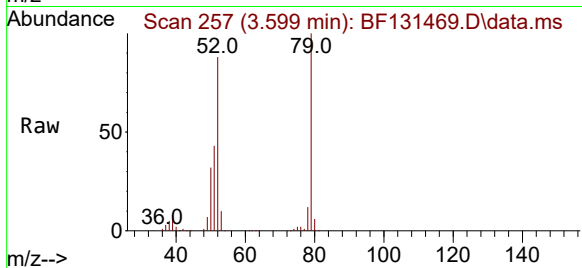
Tgt Ion: 79 Resp: 267834

Ion Ratio Lower Upper

79 100

52 88.4 78.7 118.1

51 42.6 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 34.169 ng

RT: 3.569 min Scan# 252

Delta R.T. 0.082 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

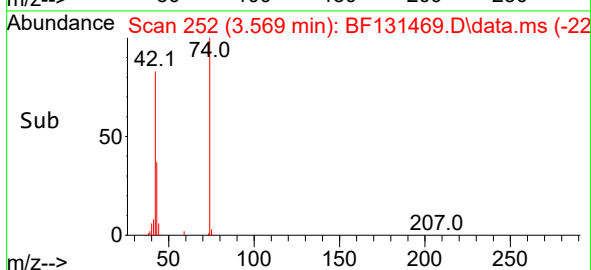
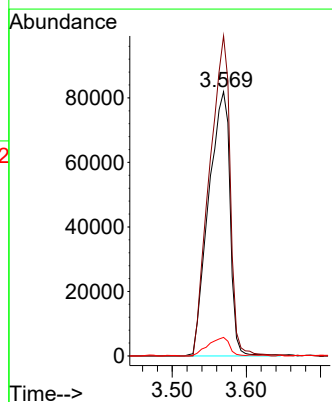
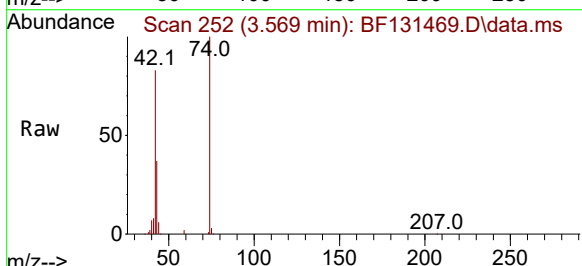
Tgt Ion: 42 Resp: 163599

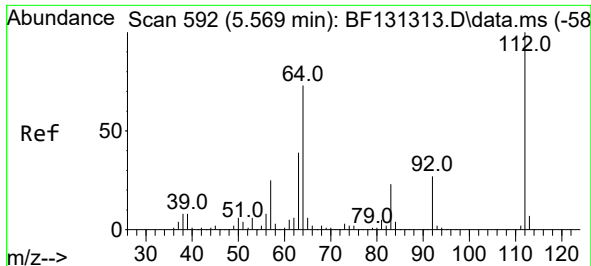
Ion Ratio Lower Upper

42 100

74 121.2 78.0 117.0#

44 7.0 5.2 7.8

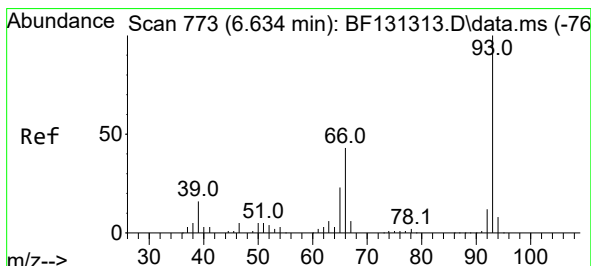
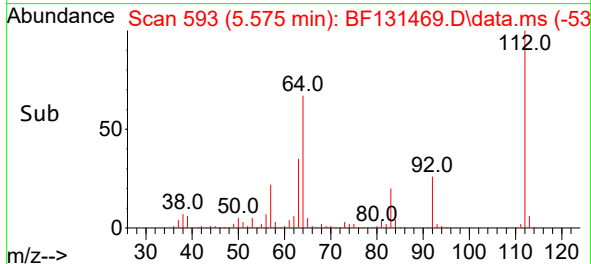
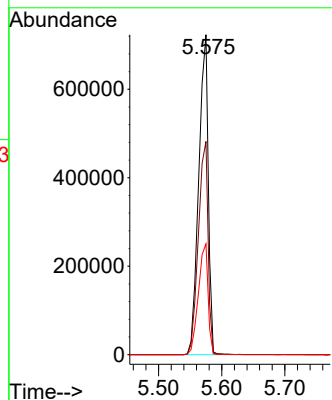
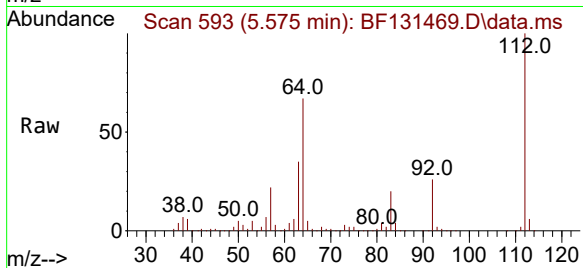




#5
2-Fluorophenol
Concen: 123.431 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

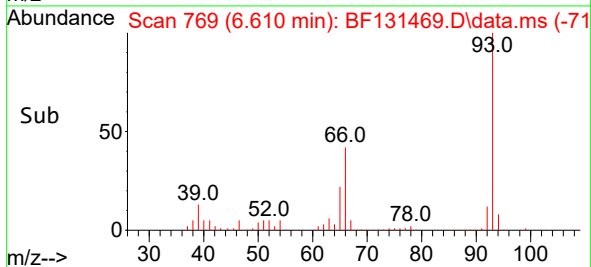
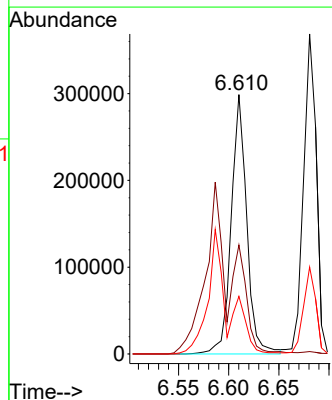
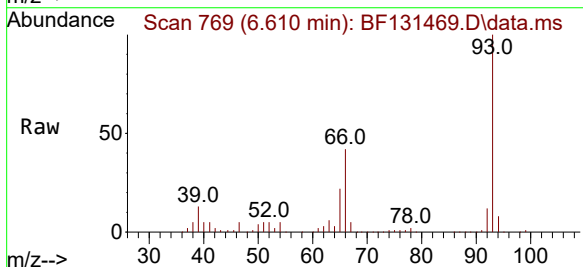
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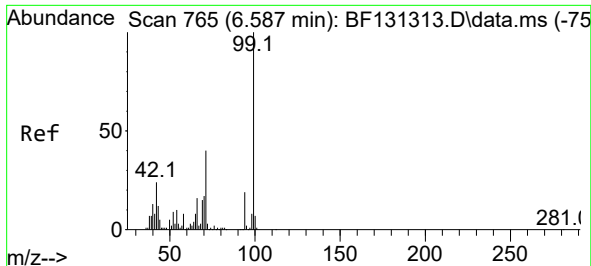
Tgt Ion:112 Resp: 757024
Ion Ratio Lower Upper
112 100
64 66.7 58.6 88.0
63 34.6 31.4 47.0



#6
Aniline
Concen: 31.353 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion: 93 Resp: 321541
Ion Ratio Lower Upper
93 100
66 42.0 35.6 53.4
65 22.2 18.4 27.6

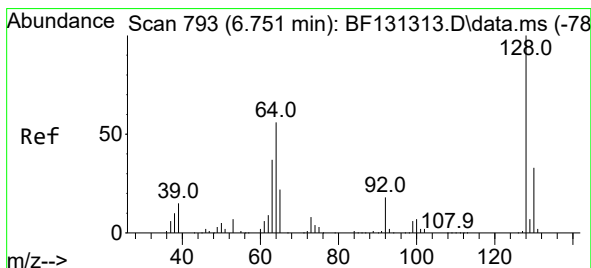
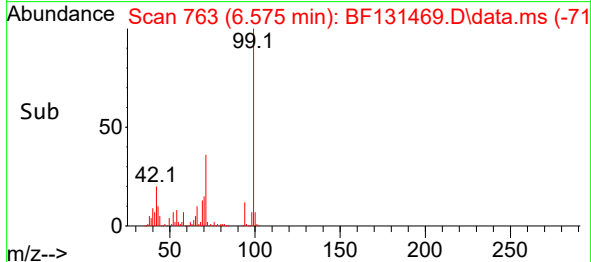
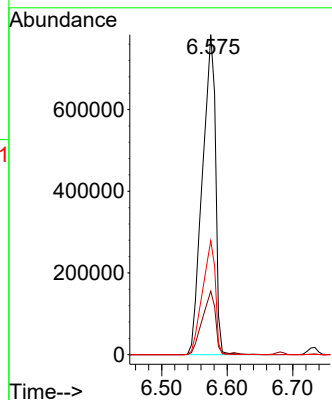
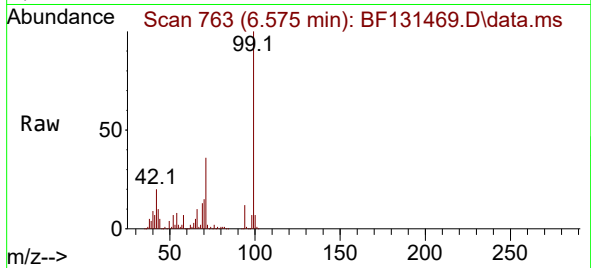




#7
Phenol-d6
Concen: 140.000 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

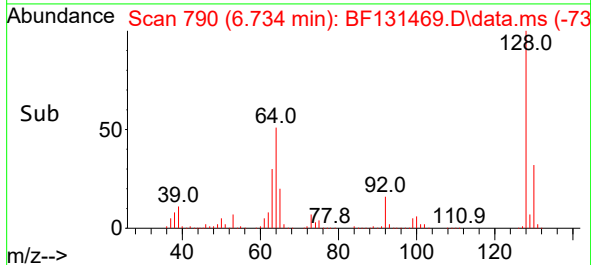
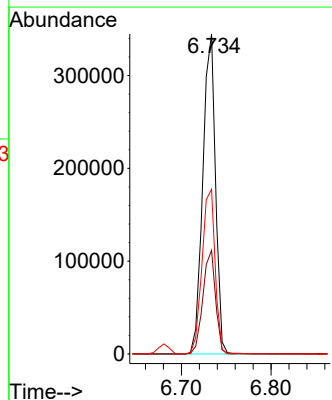
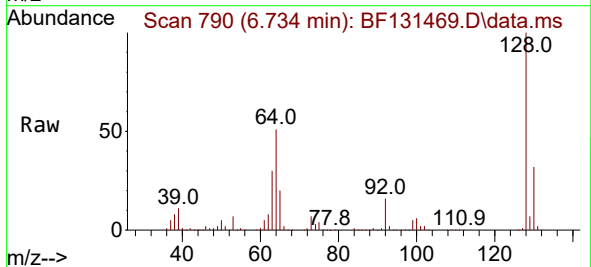
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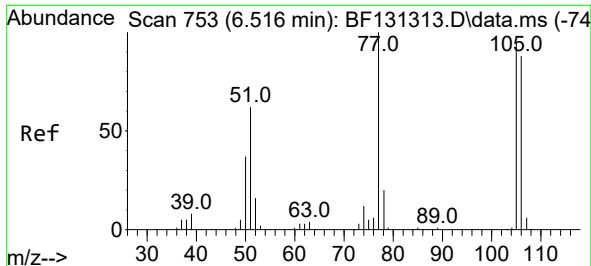
Tgt Ion: 99 Resp: 1095535
Ion Ratio Lower Upper
99 100
42 19.9 19.4 29.2
71 35.6 32.3 48.5



#8
2-Chlorophenol
Concen: 48.796 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:128 Resp: 339056
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 51.5 36.9 76.9

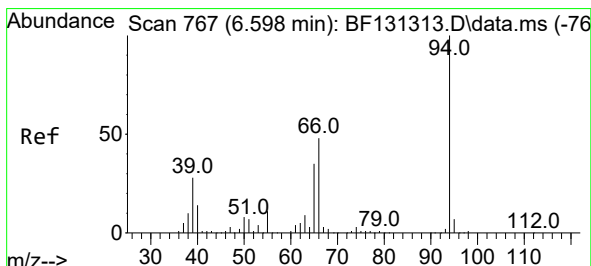
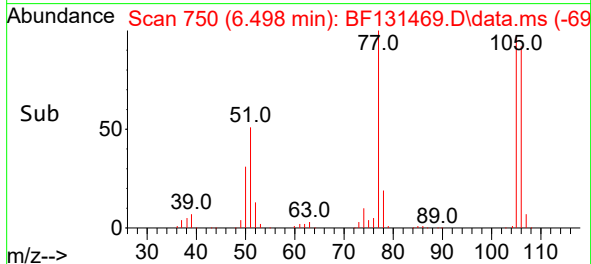
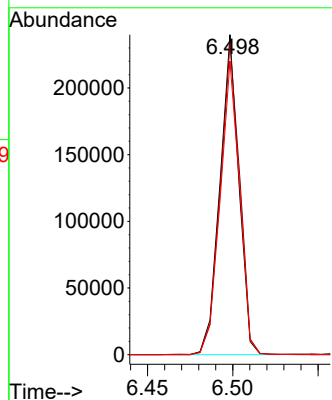
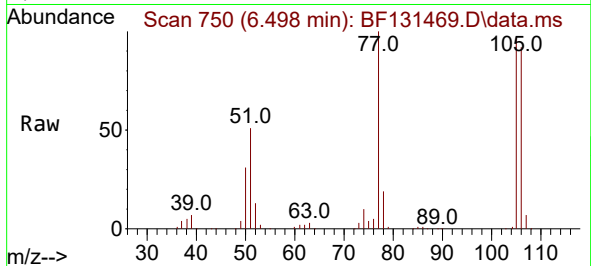




#9
Benzaldehyde
Concen: 38.055 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

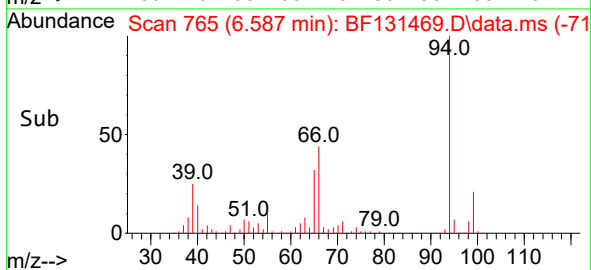
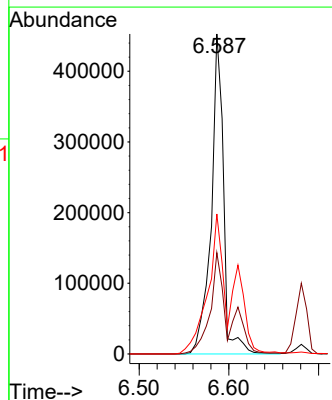
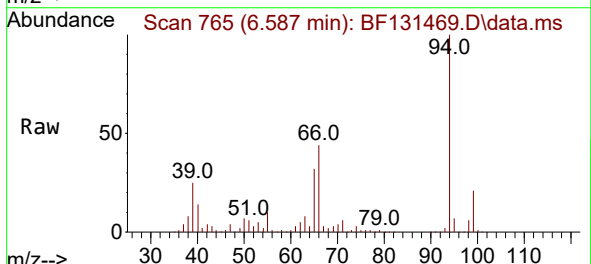
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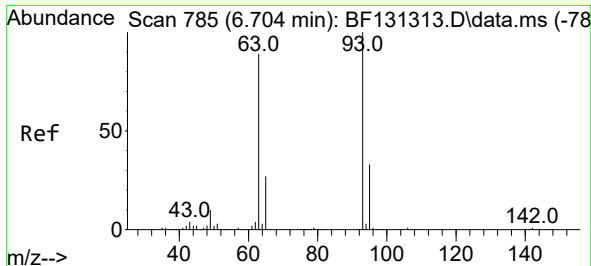
Tgt Ion: 77 Resp: 185159
Ion Ratio Lower Upper
77 100
105 97.3 74.5 114.5
106 91.8 68.1 108.1



#10
Phenol
Concen: 49.712 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion: 94 Resp: 431303
Ion Ratio Lower Upper
94 100
65 31.7 15.0 55.0
66 43.7 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 44.718 ng

RT: 6.681 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

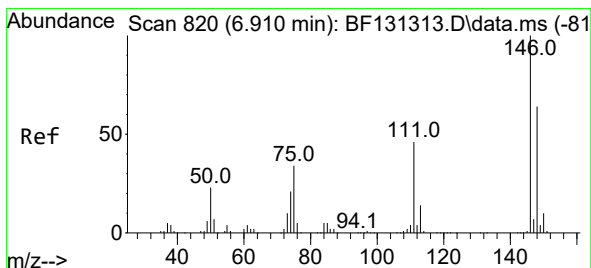
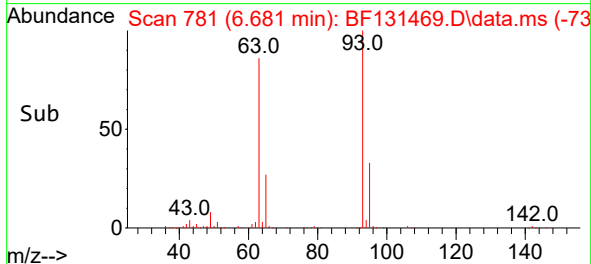
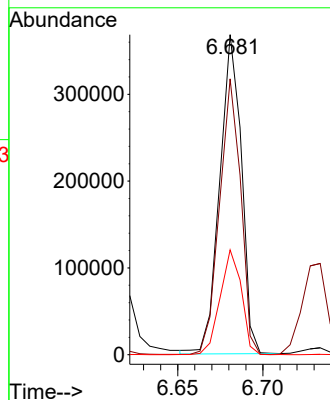
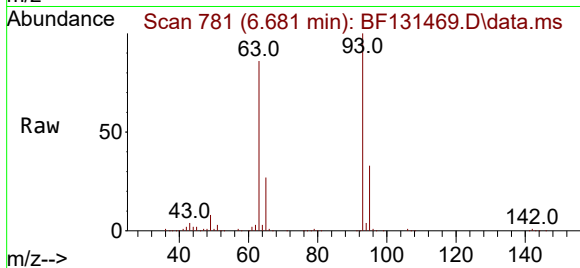
Tgt Ion: 93 Resp: 325059

Ion Ratio Lower Upper

93 100

63 86.2 68.6 108.6

95 32.8 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 43.284 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

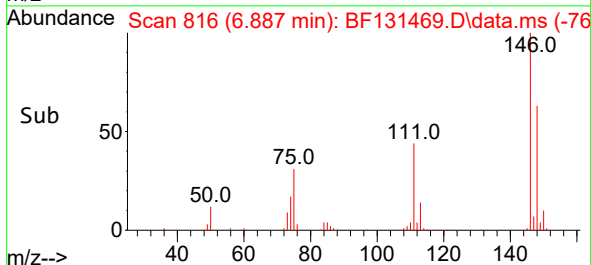
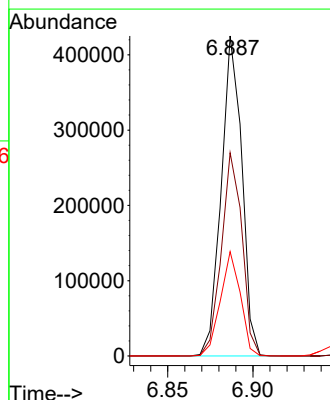
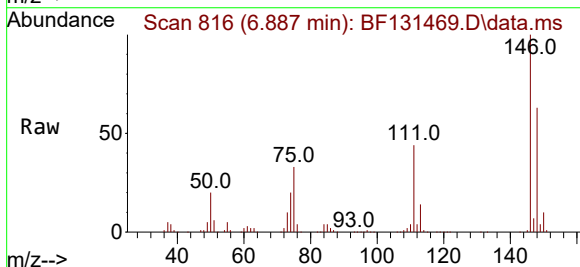
Tgt Ion:146 Resp: 358447

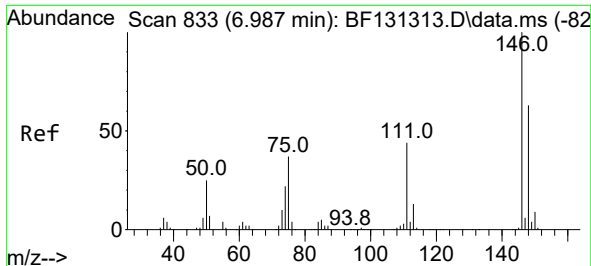
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

75 32.6 27.6 41.4

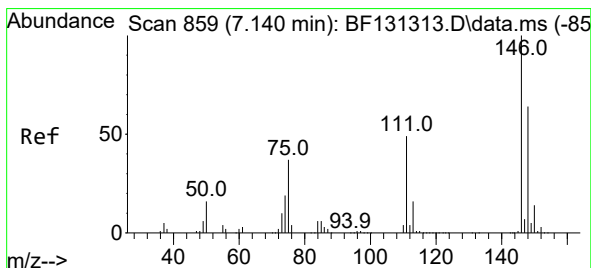
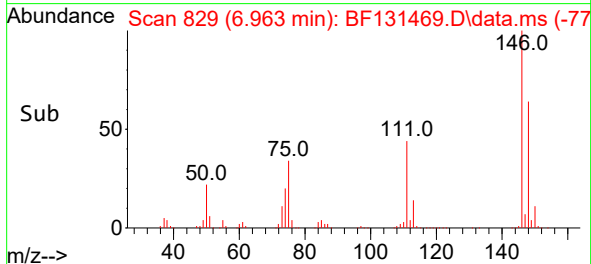
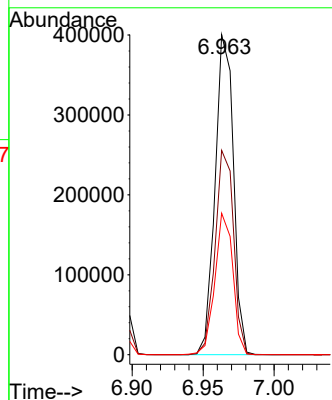
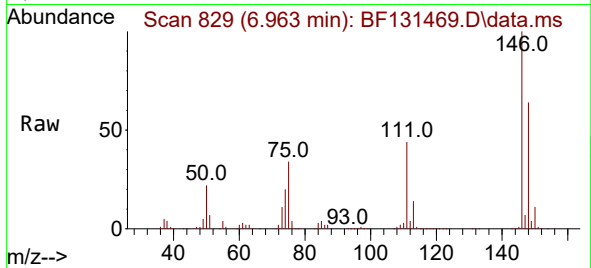




#13
1,4-Dichlorobenzene
Concen: 42.653 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

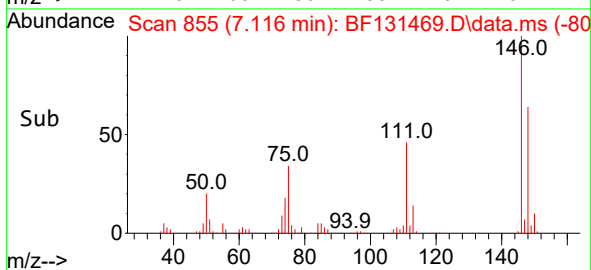
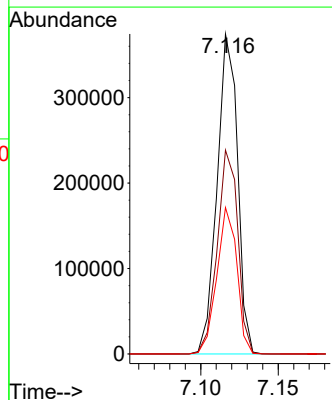
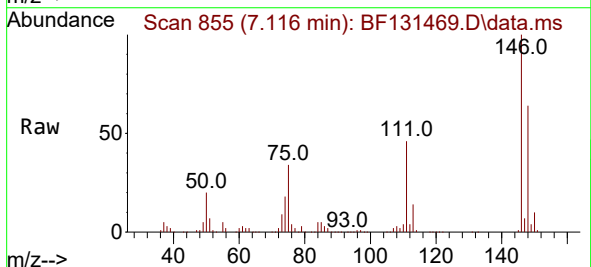
Instrument :
BNA_F
ClientSampleId :
PB149334BS

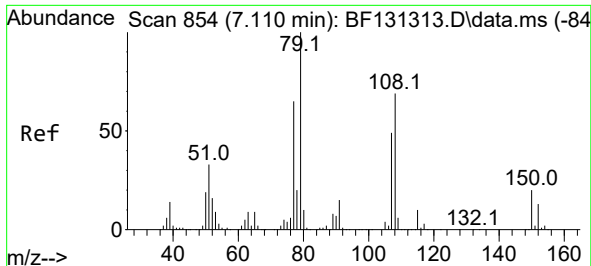
Tgt Ion:146 Resp: 358908
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
111 44.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 44.384 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:146 Resp: 343882
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 45.8 39.4 59.0

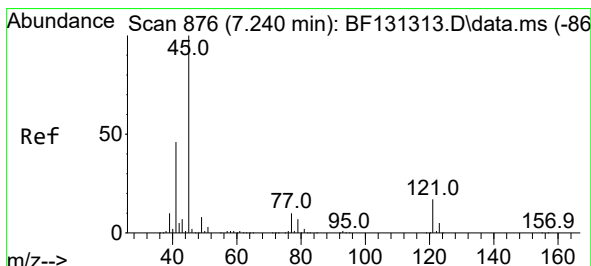
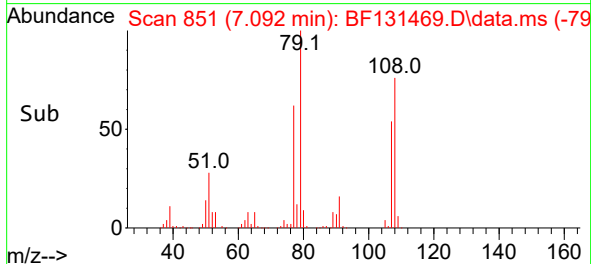
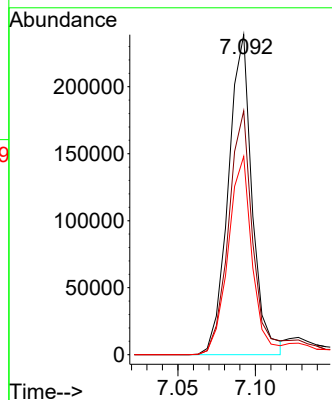
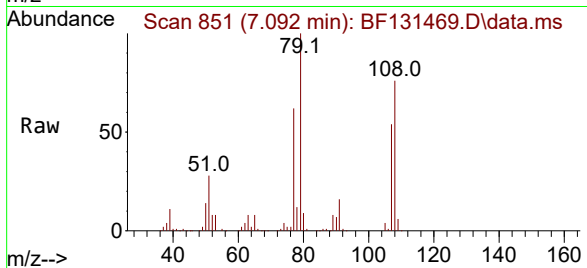




#15
Benzyl Alcohol
Concen: 39.827 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

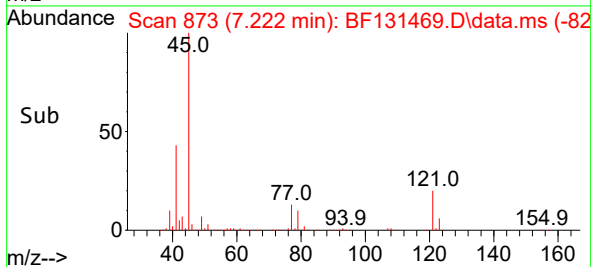
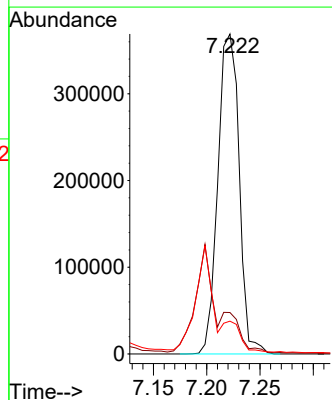
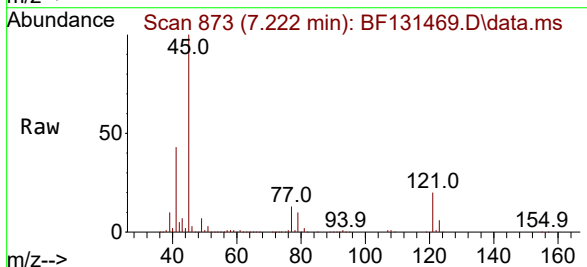
Instrument :
BNA_F
ClientSampleId :
PB149334BS

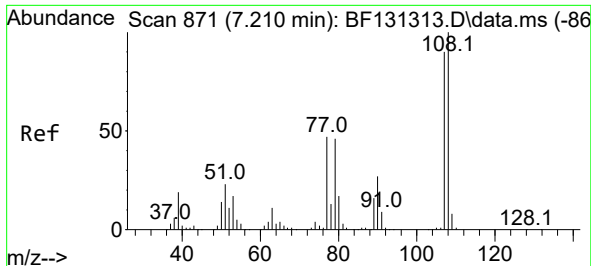
Tgt Ion: 79 Resp: 255544
Ion Ratio Lower Upper
79 100
108 76.2 55.1 82.7
77 62.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.743 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion: 45 Resp: 510792
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.2
79 10.3 0.0 28.4

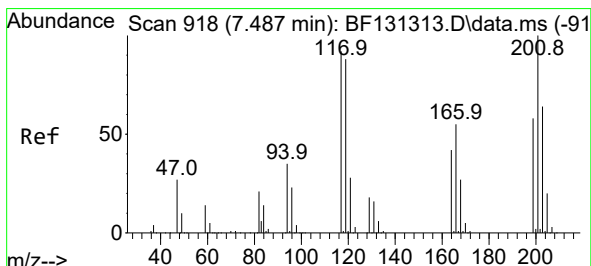
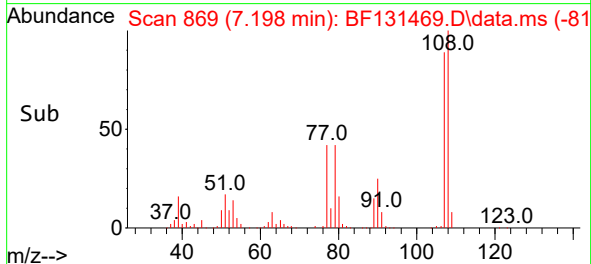
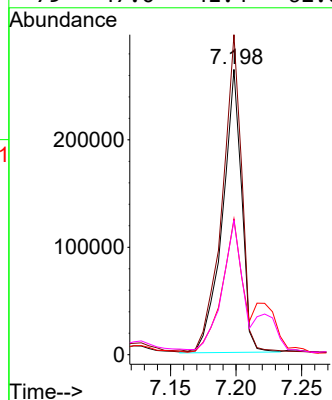
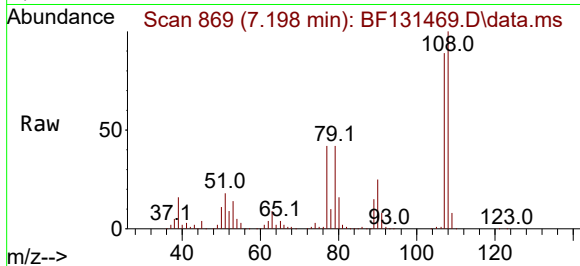




#17
2-Methylphenol
Concen: 45.195 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

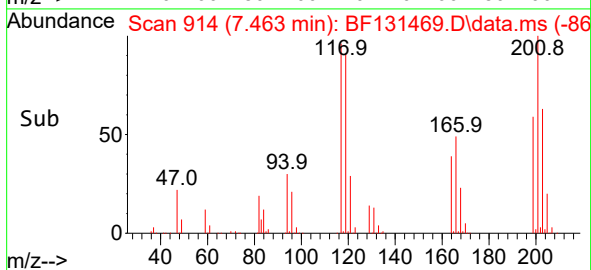
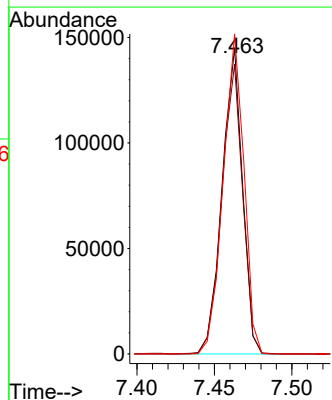
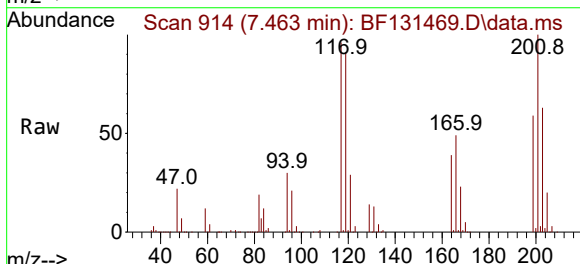
Instrument :
BNA_F
ClientSampleId :
PB149334BS

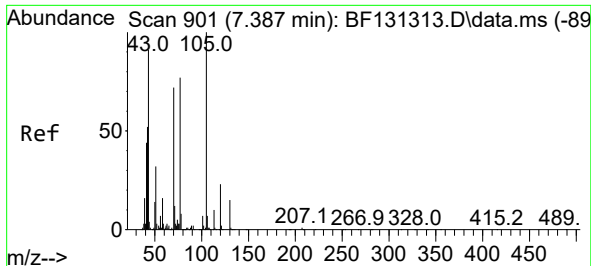
Tgt Ion:107 Resp: 267656
Ion Ratio Lower Upper
107 100
108 112.1 89.0 133.6
77 47.5 42.5 63.7
79 47.0 41.4 62.0



#18
Hexachloroethane
Concen: 44.198 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:117 Resp: 133043
Ion Ratio Lower Upper
117 100
119 94.7 76.6 115.0
201 104.5 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.888 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

Tgt Ion: 70 Resp: 228498

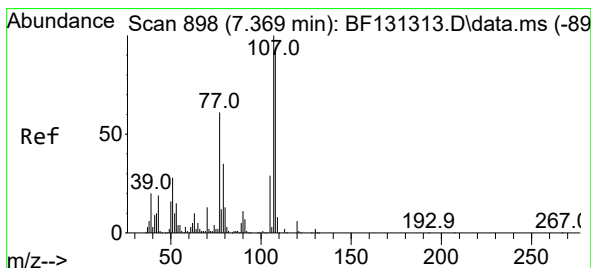
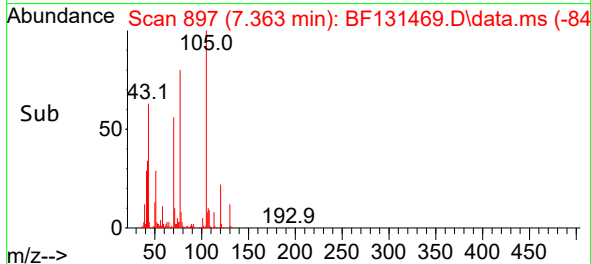
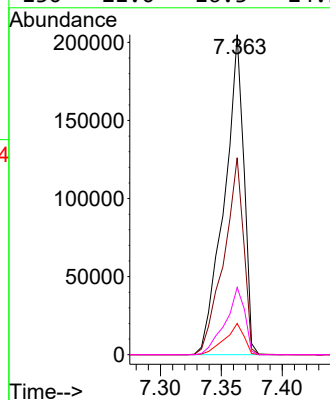
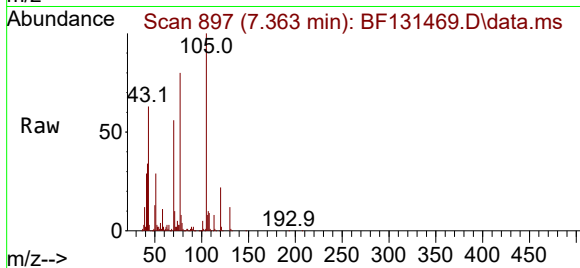
Ion Ratio Lower Upper

70 100

42 61.6 57.6 86.4

101 9.8 8.2 12.2

130 21.0 16.3 24.5



#20

3+4-Methylphenols

Concen: 35.410 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.153 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Tgt Ion:107 Resp: 267757

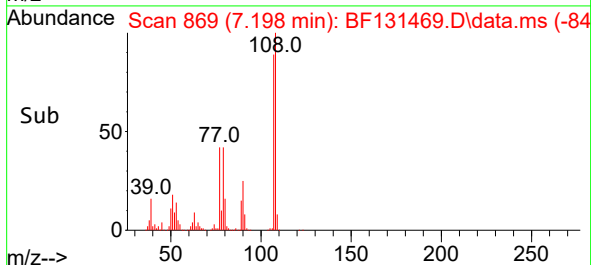
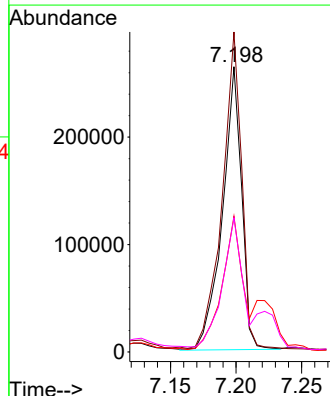
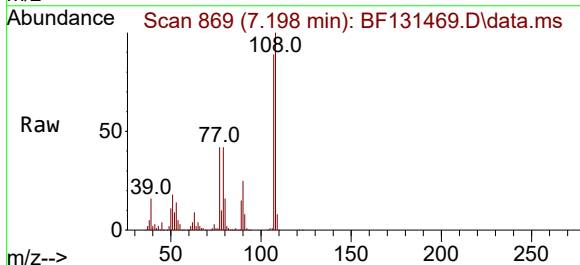
Ion Ratio Lower Upper

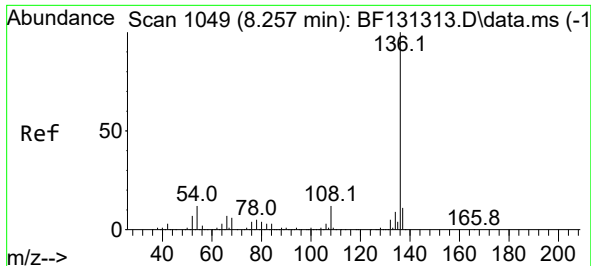
107 100

108 112.1 72.6 112.6

77 47.5 41.4 81.4

79 47.0 15.1 55.1

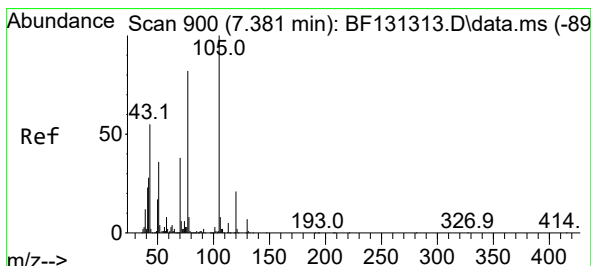
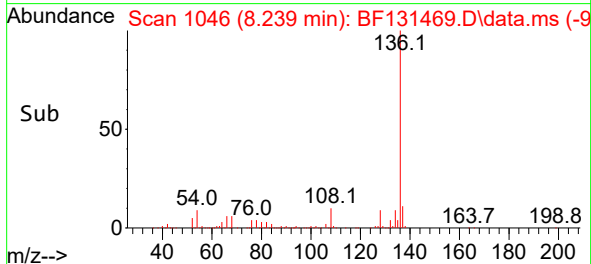
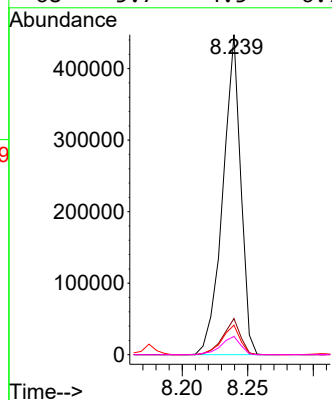
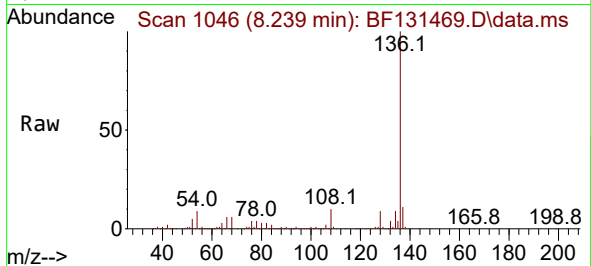




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

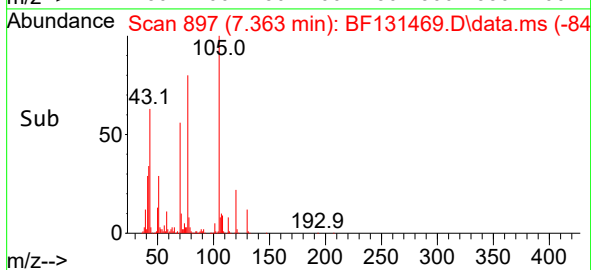
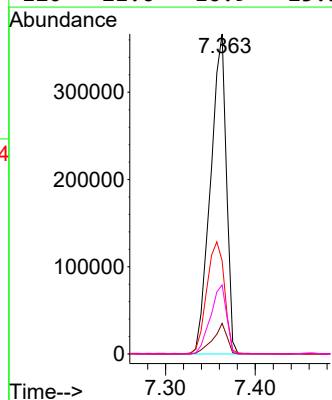
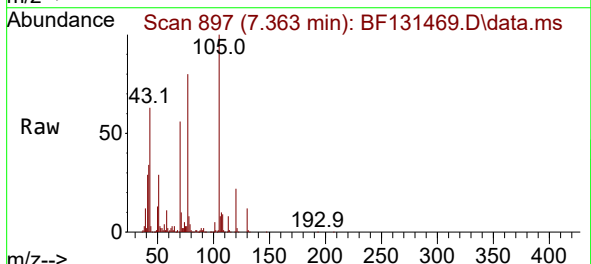
Instrument :
BNA_F
ClientSampleId :
PB149334BS

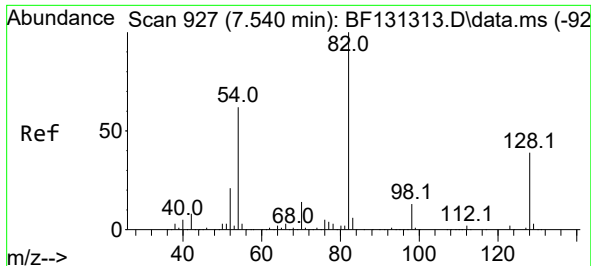
Tgt Ion:136 Resp: 423227
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.2 9.4 14.0#
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 41.591 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:105 Resp: 448053
Ion Ratio Lower Upper
105 100
71 9.6 4.9 7.3#
51 29.2 29.0 43.4
120 21.6 16.9 25.3

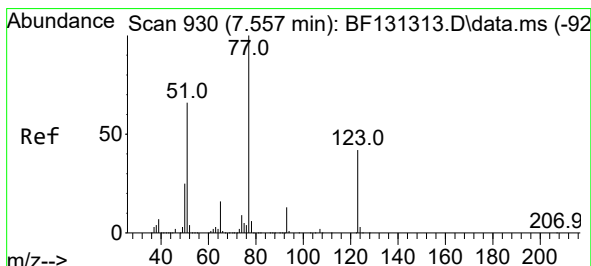
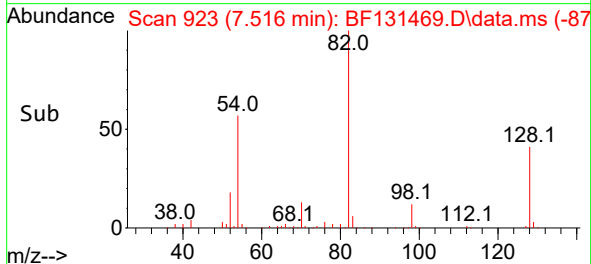
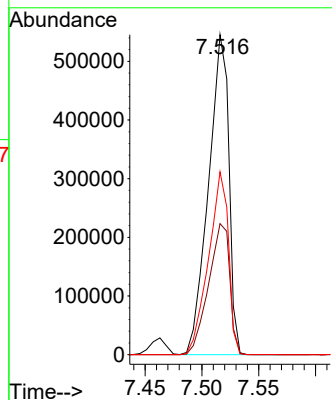
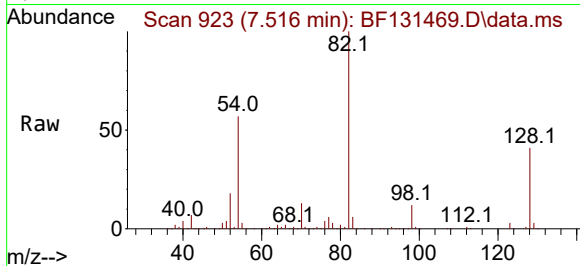




#23
 Nitrobenzene-d5
 Concen: 80.987 ng
 RT: 7.516 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

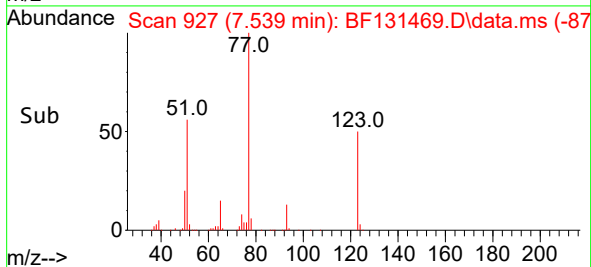
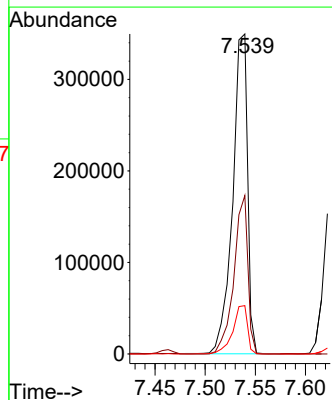
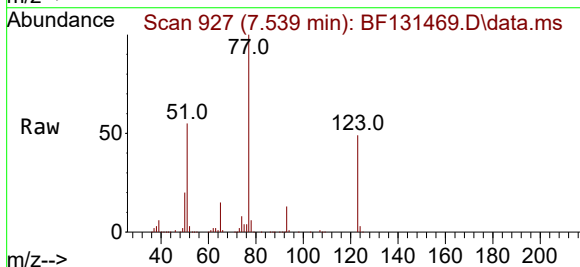
Instrument :
 BNA_F
 ClientSampleId :
 PB149334BS

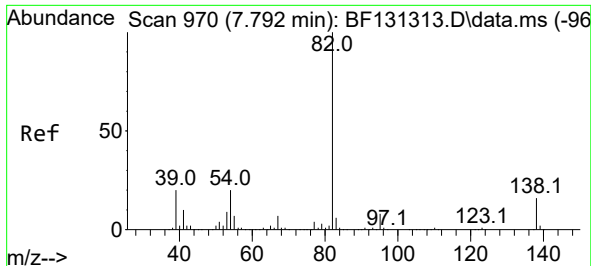
Tgt Ion: 82 Resp: 679957
 Ion Ratio Lower Upper
 82 100
 128 41.0 31.4 47.0
 54 57.2 49.8 74.6



#24
 Nitrobenzene
 Concen: 41.225 ng
 RT: 7.539 min Scan# 927
 Delta R.T. -0.000 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

Tgt Ion: 77 Resp: 360619
 Ion Ratio Lower Upper
 77 100
 123 49.5 33.3 49.9
 65 15.1 12.7 19.1

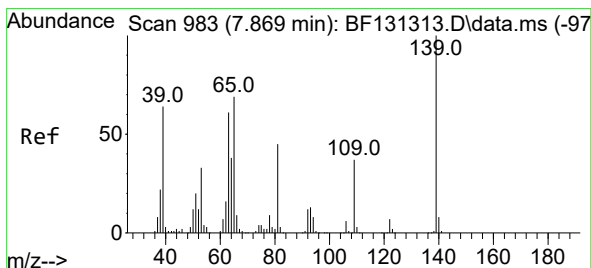
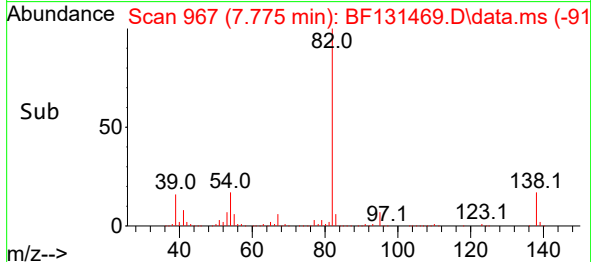
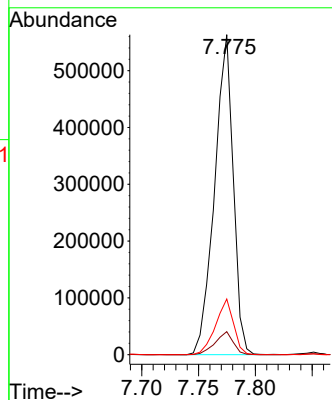
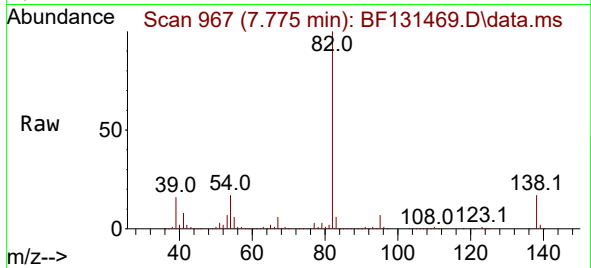




#25
Isophorone
Concen: 43.018 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

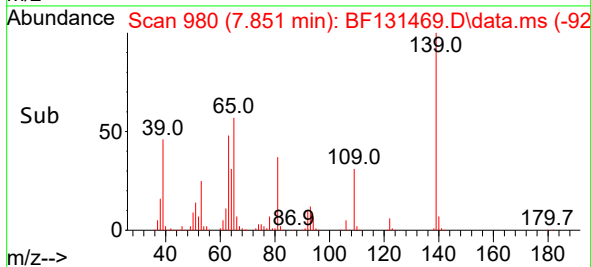
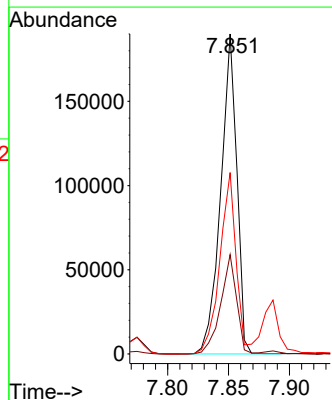
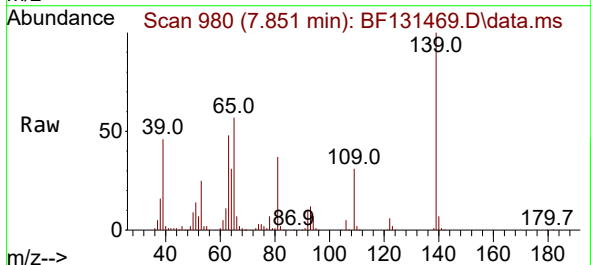
Instrument :
BNA_F
ClientSampleId :
PB149334BS

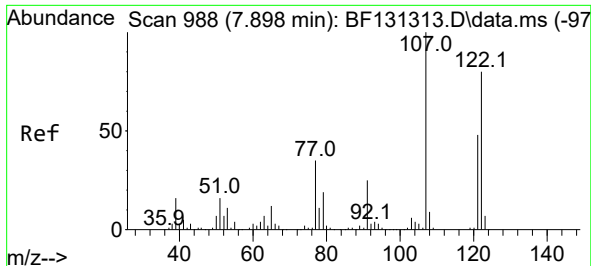
Tgt Ion: 82 Resp: 644372
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.4 12.7 19.1



#26
2-Nitrophenol
Concen: 59.664 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion: 139 Resp: 175207
Ion Ratio Lower Upper
139 100
109 31.0 29.9 44.9
65 56.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 52.796 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

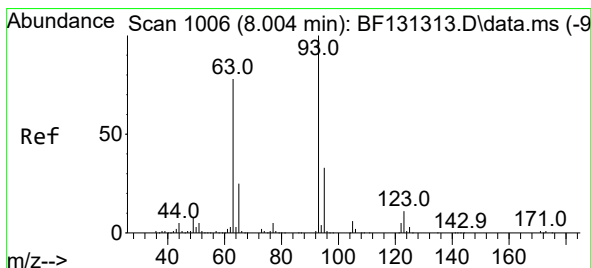
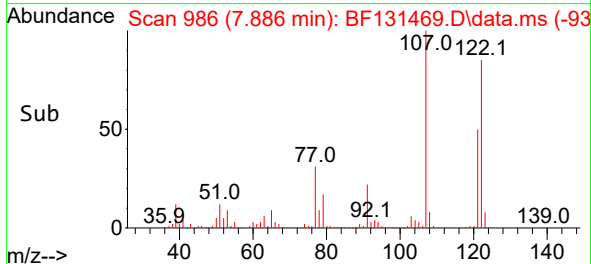
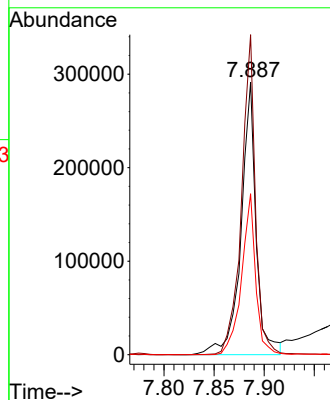
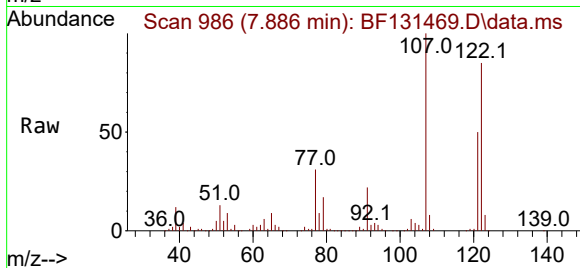
Tgt Ion:122 Resp: 306581

Ion Ratio Lower Upper

122 100

107 117.4 99.9 149.9

121 59.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 45.086 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

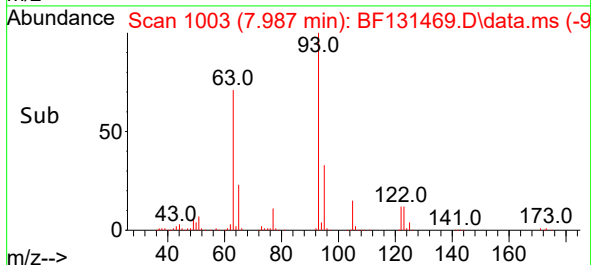
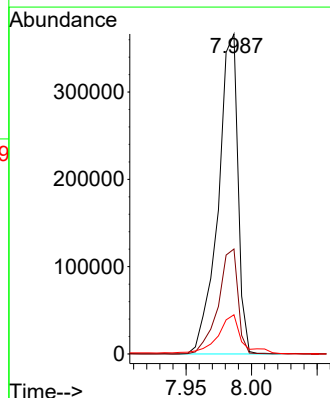
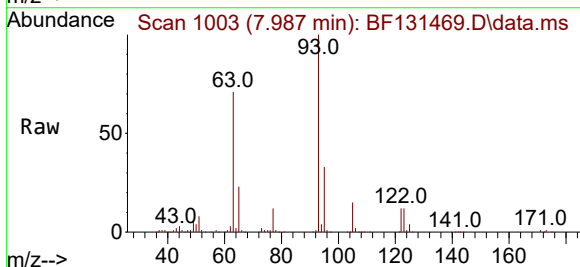
Tgt Ion: 93 Resp: 383586

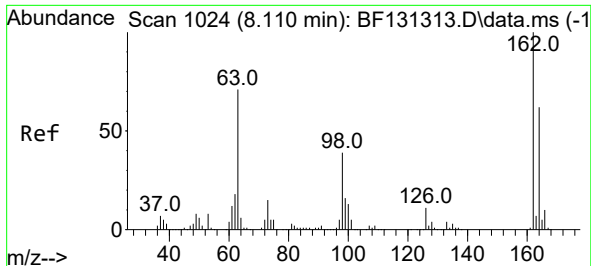
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 45.689 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

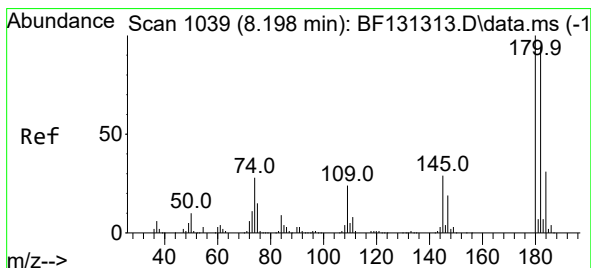
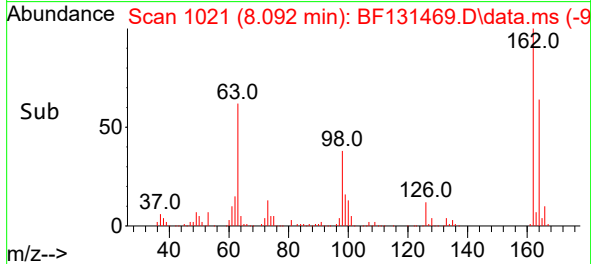
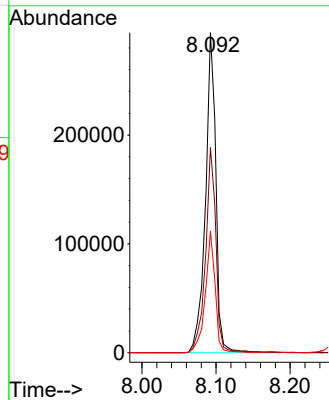
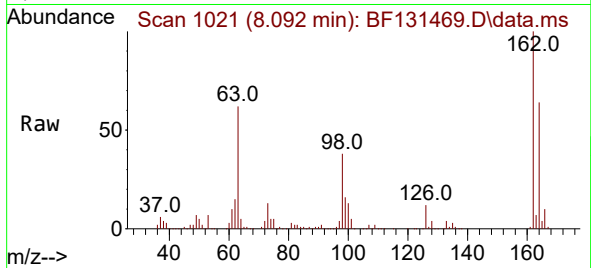
Tgt Ion:162 Resp: 287785

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

98 37.9 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 40.694 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

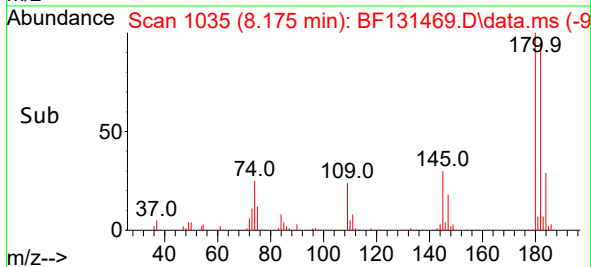
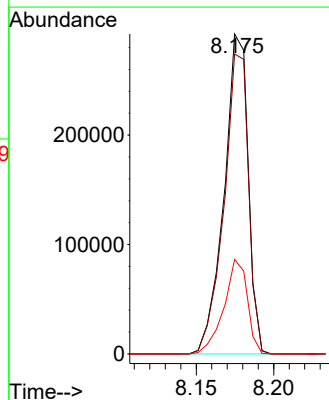
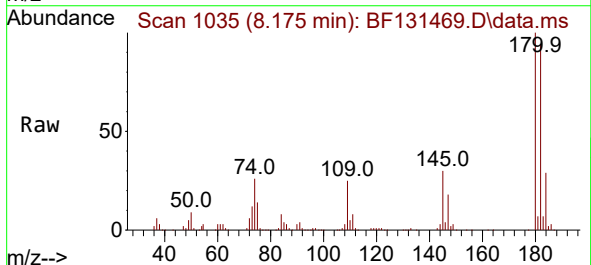
Tgt Ion:180 Resp: 317533

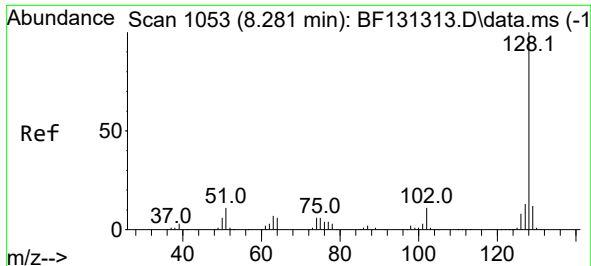
Ion Ratio Lower Upper

180 100

182 93.8 75.3 112.9

145 29.5 23.4 35.0

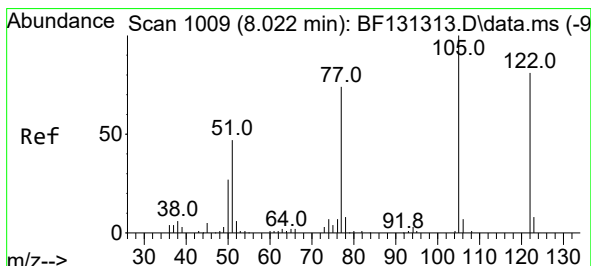
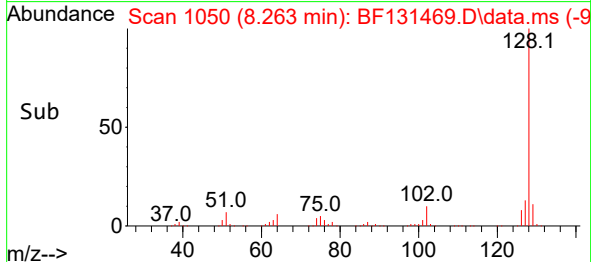
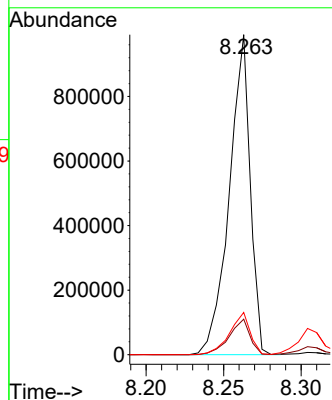
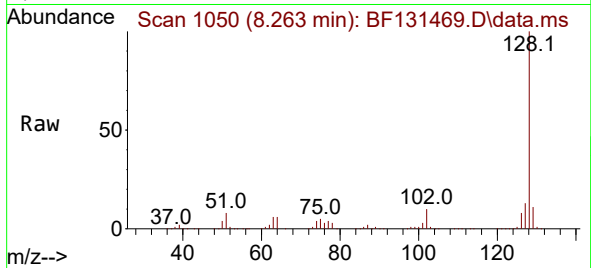




#31
Naphthalene
Concen: 41.289 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

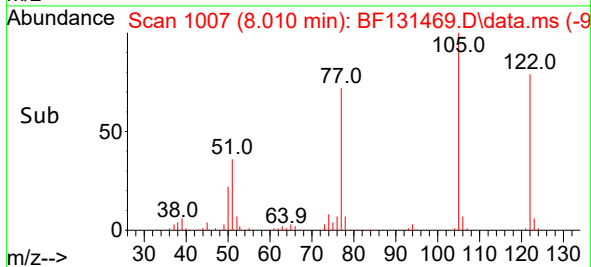
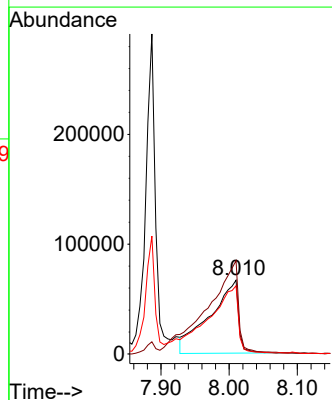
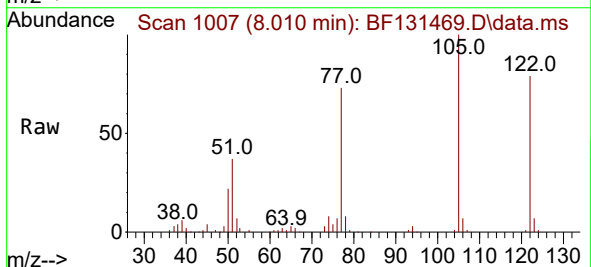
Instrument :
BNA_F
ClientSampleId :
PB149334BS

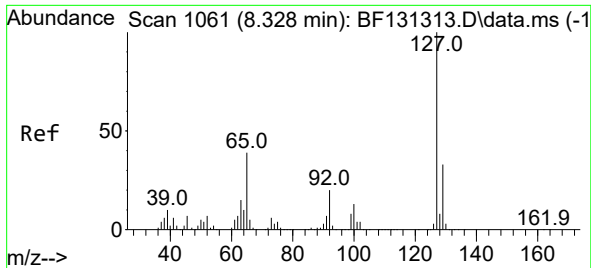
Tgt Ion:128 Resp: 931206
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 52.121 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:122 Resp: 195156
Ion Ratio Lower Upper
122 100
105 126.3 103.8 143.8
77 92.4 74.3 114.3

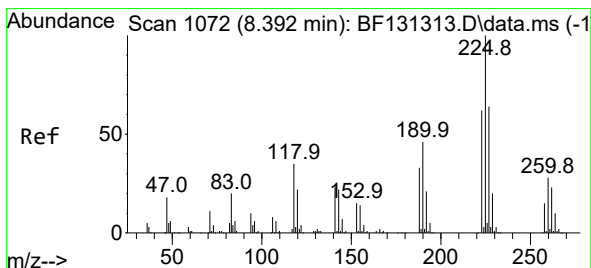
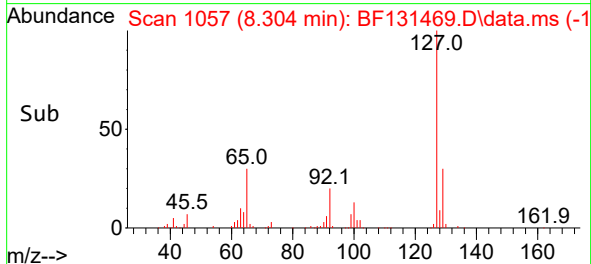
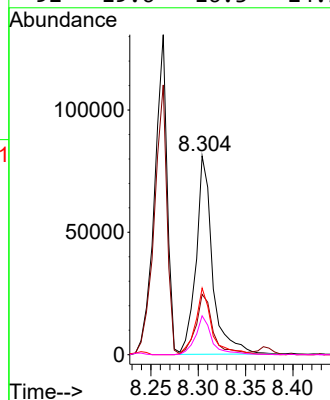
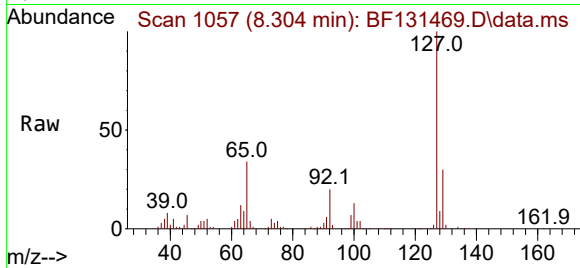




#33
4-Chloroaniline
Concen: 11.004 ng
RT: 8.304 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

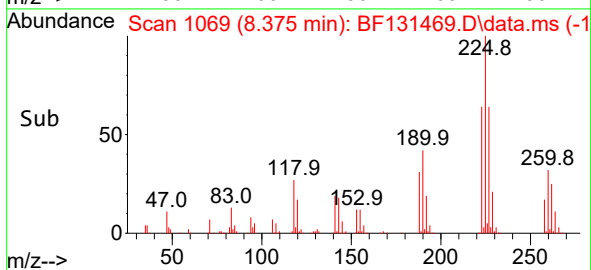
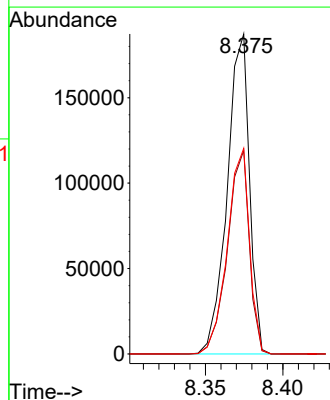
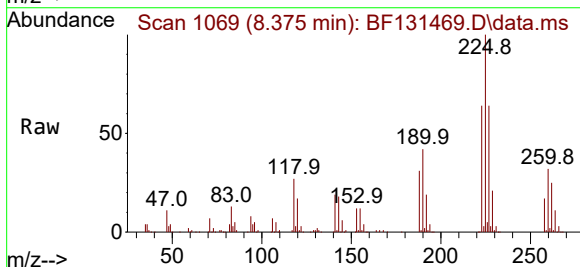
Instrument :
BNA_F
ClientSampleId :
PB149334BS

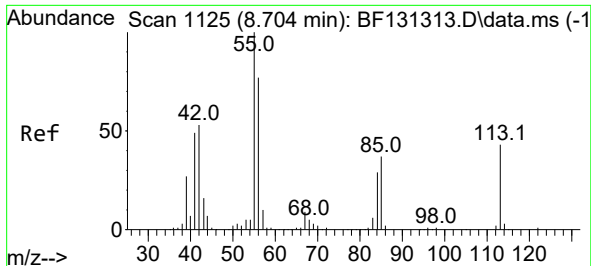
Tgt Ion:	127	Resp:	97911
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.4	39.6
65	33.5	31.0	46.6
92	19.6	16.3	24.5



#34
Hexachlorobutadiene
Concen: 37.001 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:	225	Resp:	186957
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.0
227	64.3	51.1	76.7

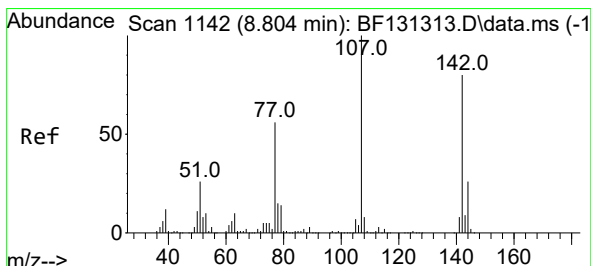
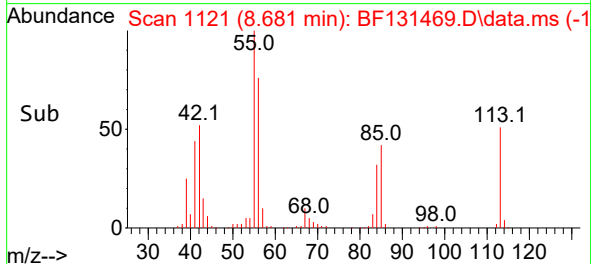
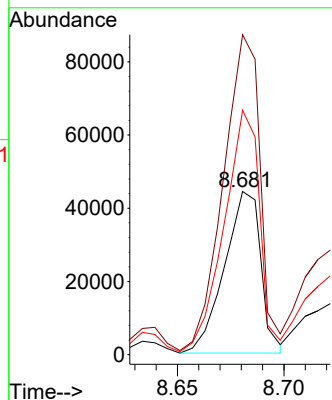
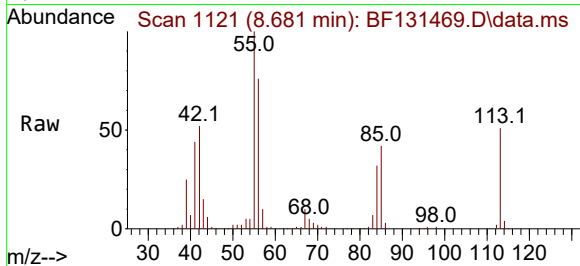




#35
 Caprolactam
 Concen: 31.685 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

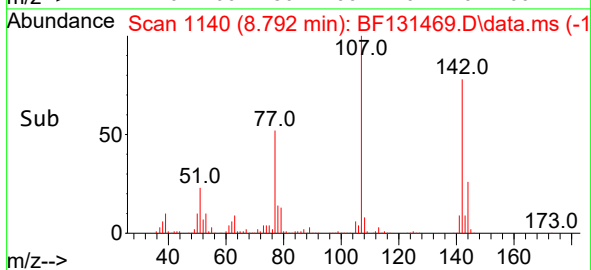
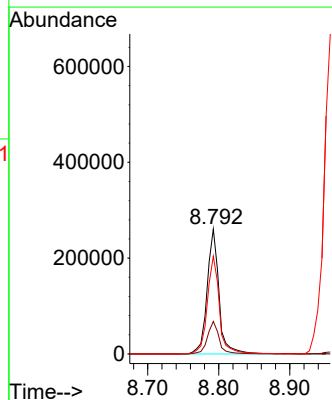
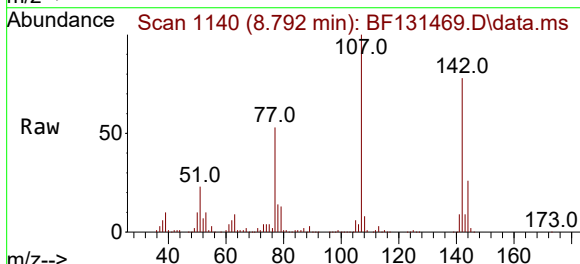
Instrument :
 BNA_F
 ClientSampleId :
 PB149334BS

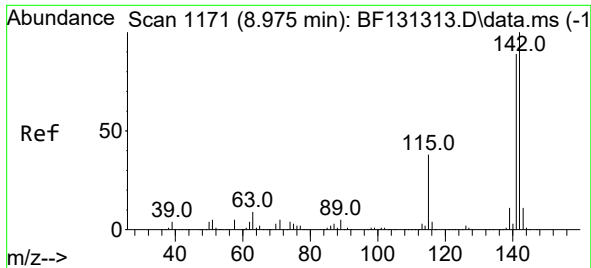
Tgt Ion:113 Resp: 52444
 Ion Ratio Lower Upper
 113 100
 55 196.1 214.5 254.5#
 56 149.8 159.4 199.4#



#36
 4-Chloro-3-methylphenol
 Concen: 46.501 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.006 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

Tgt Ion:107 Resp: 304303
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.9 31.3
 142 78.3 63.9 95.9

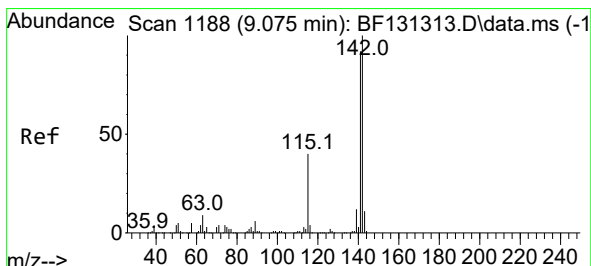
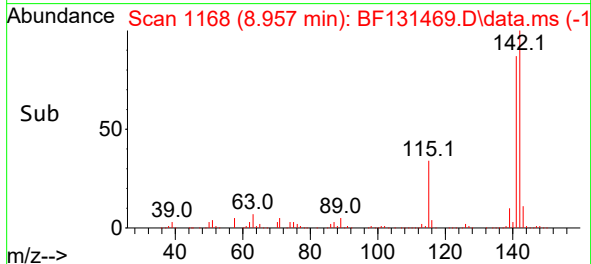
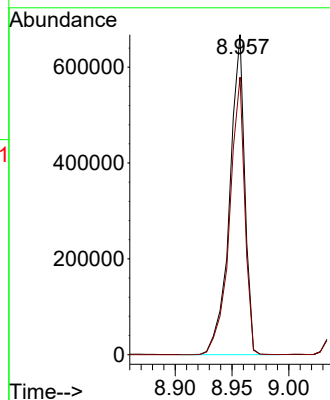
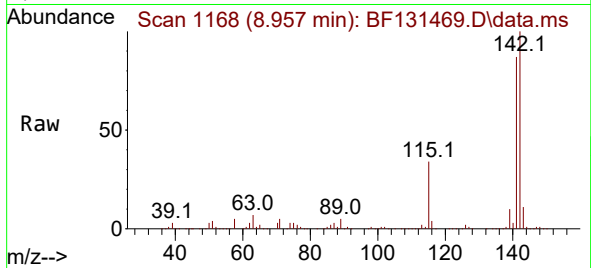




#37
2-Methylnaphthalene
Concen: 40.390 ng
RT: 8.957 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

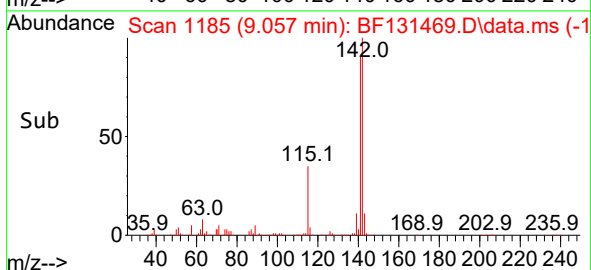
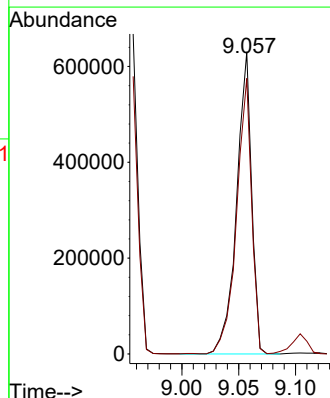
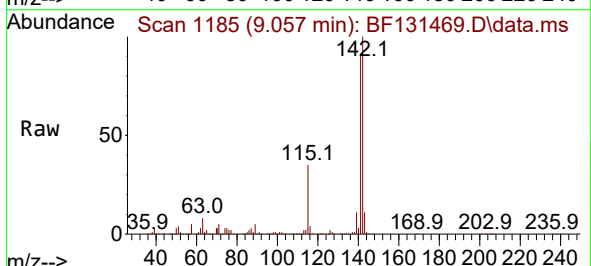
Instrument :
BNA_F
ClientSampleId :
PB149334BS

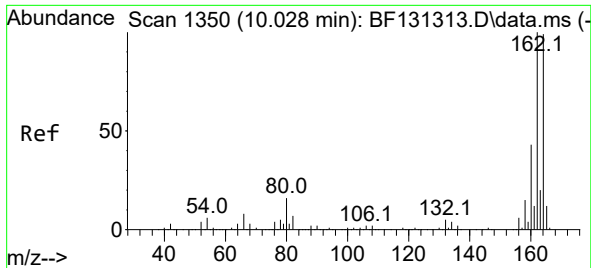
Tgt Ion:142 Resp: 617213
Ion Ratio Lower Upper
142 100
141 86.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.180 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:142 Resp: 580585
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.0

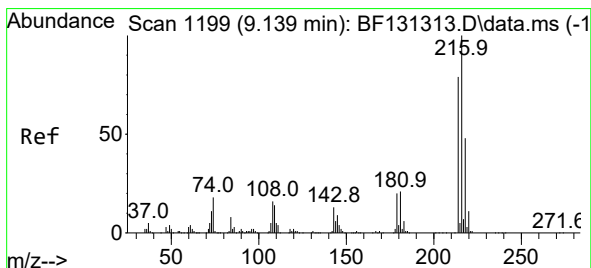
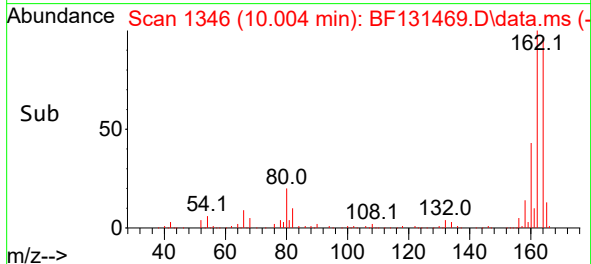
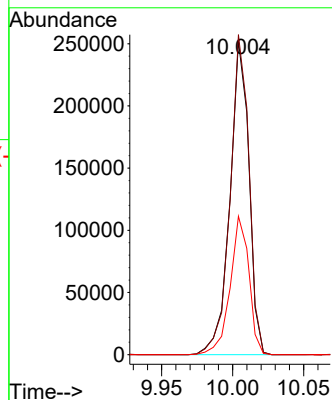
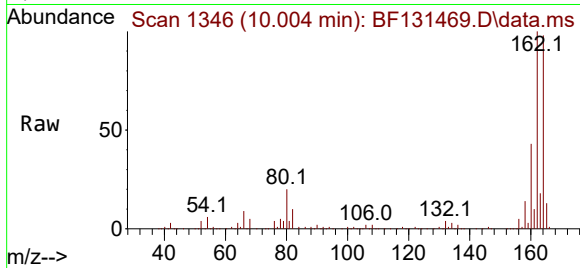




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

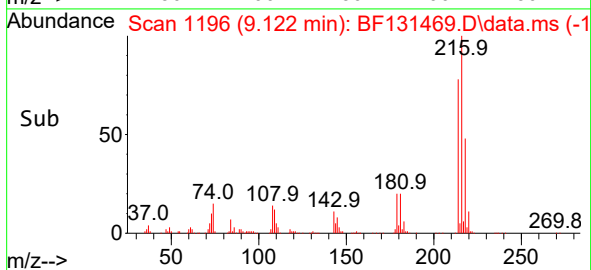
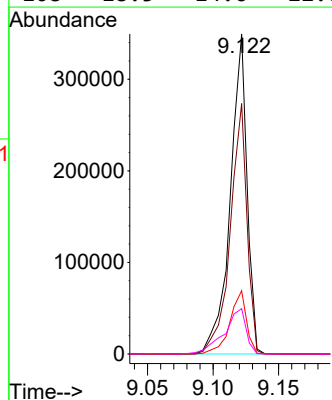
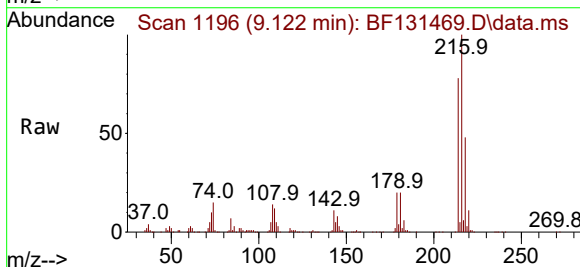
Instrument :
BNA_F
ClientSampleId :
PB149334BS

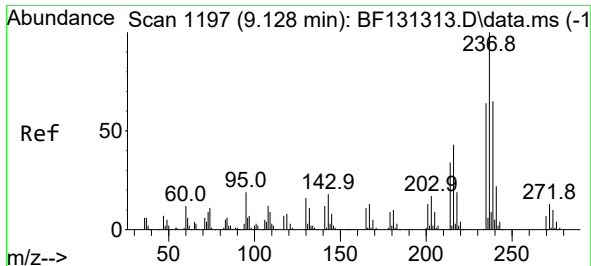
Tgt Ion:164 Resp: 235402
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 44.1 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.708 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:216 Resp: 310975
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.6 16.2 24.4
108 18.5 14.6 22.0

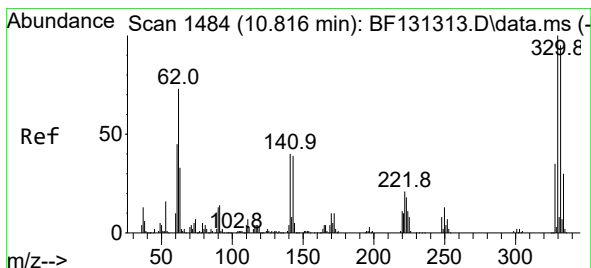
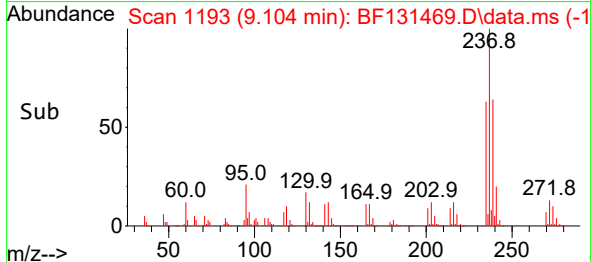
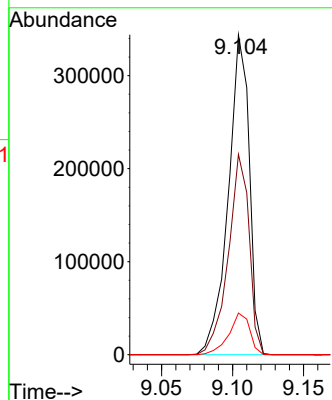
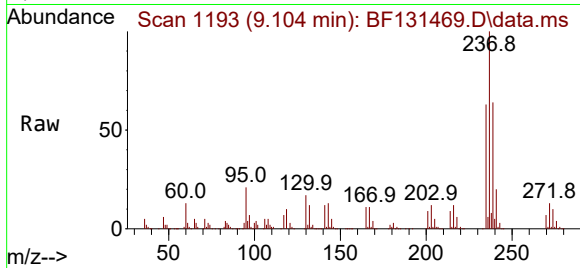




#41
Hexachlorocyclopentadiene
Concen: 102.923 ng
RT: 9.104 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

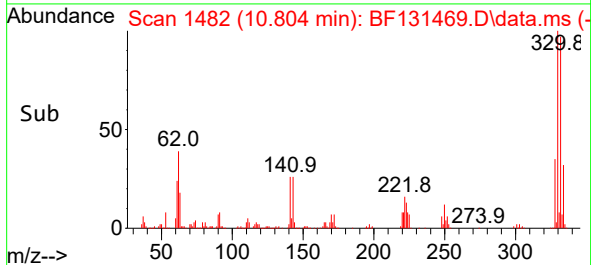
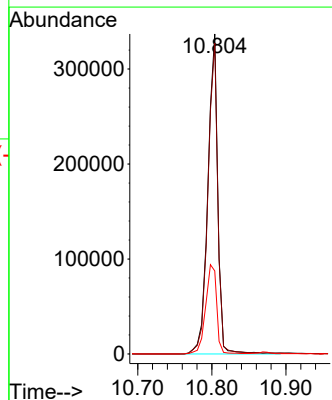
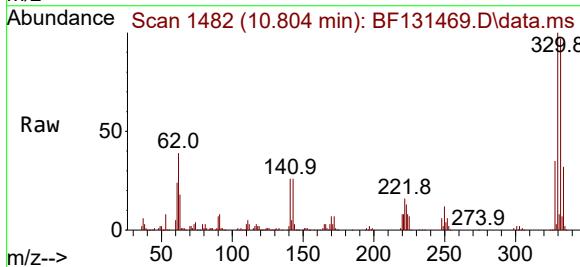
Instrument :
BNA_F
ClientSampleId :
PB149334BS

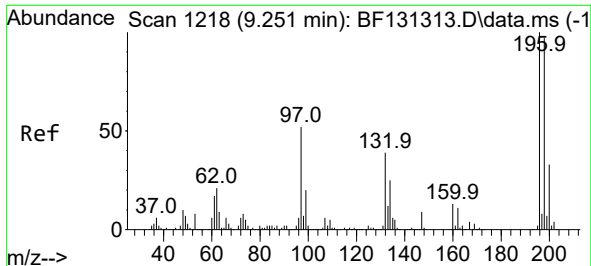
Tgt Ion:237 Resp: 353450
Ion Ratio Lower Upper
237 100
235 62.6 44.2 84.2
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 158.987 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:330 Resp: 314867
Ion Ratio Lower Upper
330 100
332 97.8 77.5 116.3
141 31.1 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 48.118 ng

RT: 9.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

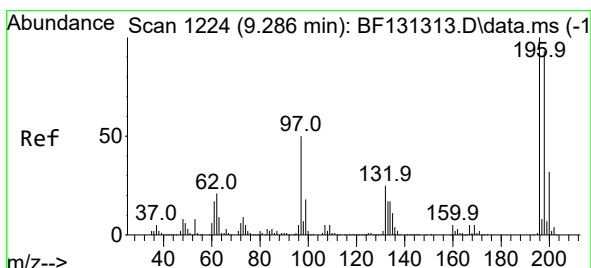
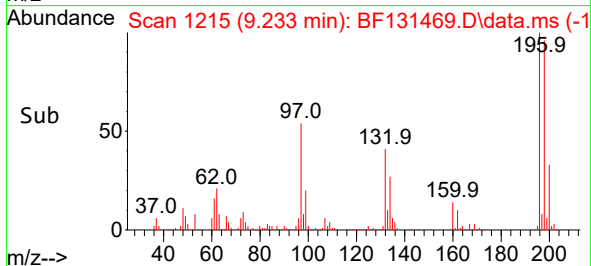
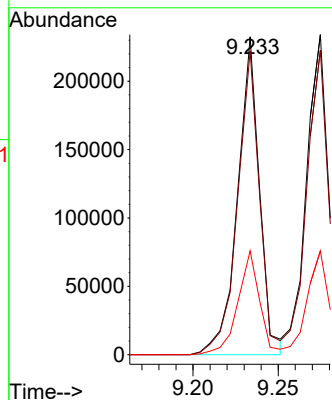
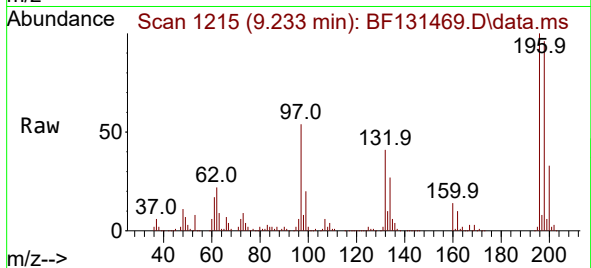
Tgt Ion:196 Resp: 208522

Ion Ratio Lower Upper

196 100

198 95.6 77.4 116.0

200 32.7 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 46.286 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Tgt Ion:196 Resp: 225553

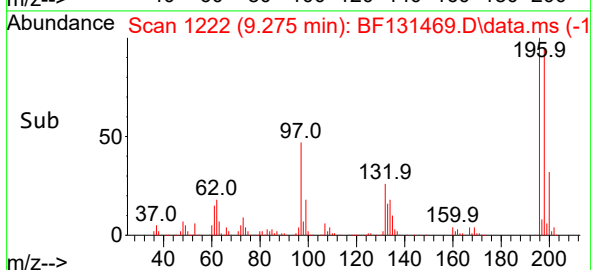
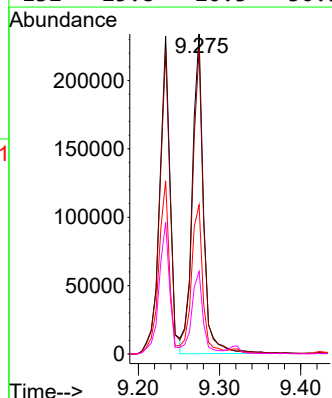
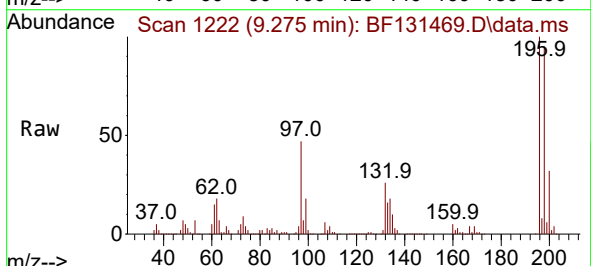
Ion Ratio Lower Upper

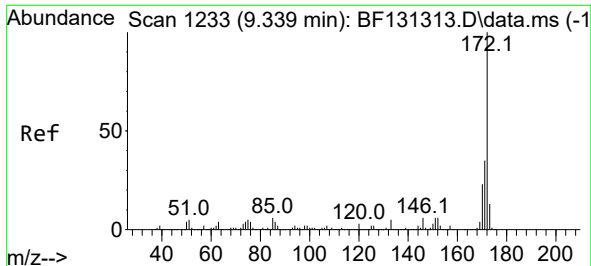
196 100

198 95.2 75.0 112.4

97 46.5 40.3 60.5

132 25.8 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 75.620 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

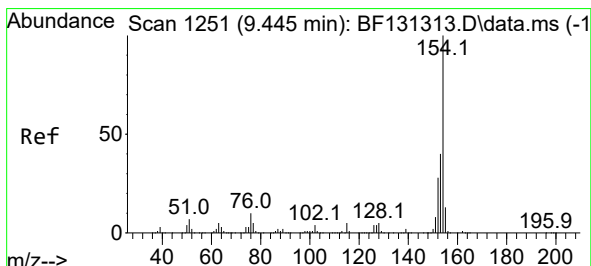
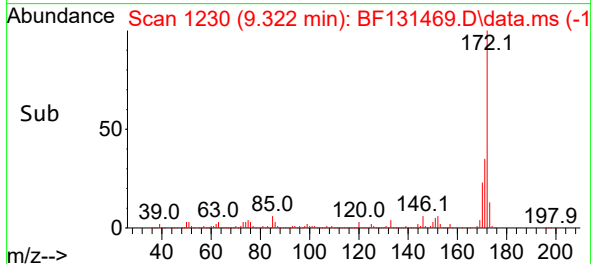
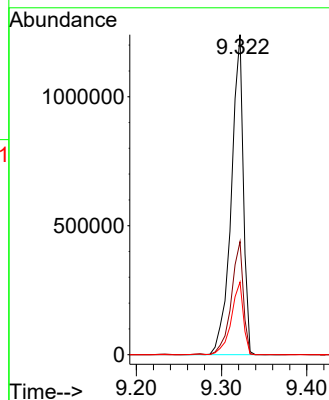
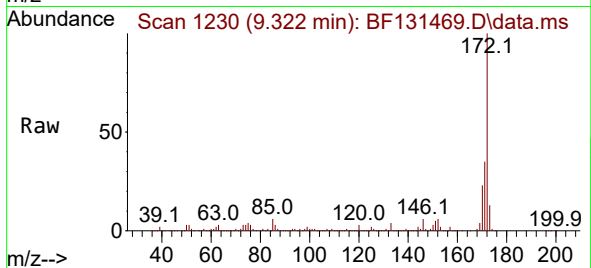
Tgt Ion:172 Resp: 1223594

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 22.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.166 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

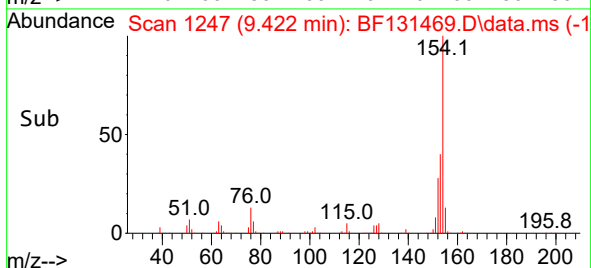
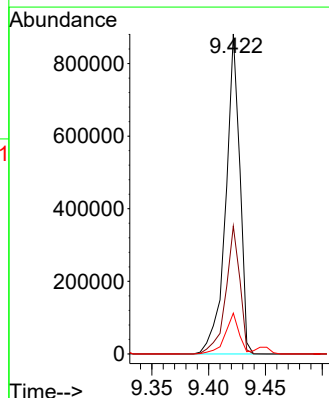
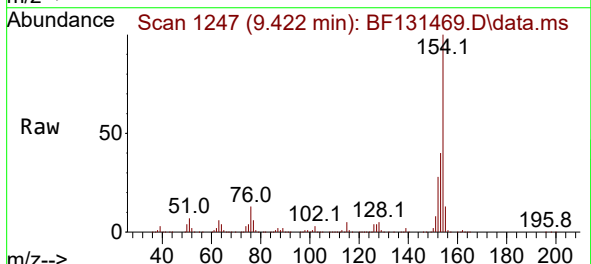
Tgt Ion:154 Resp: 757461

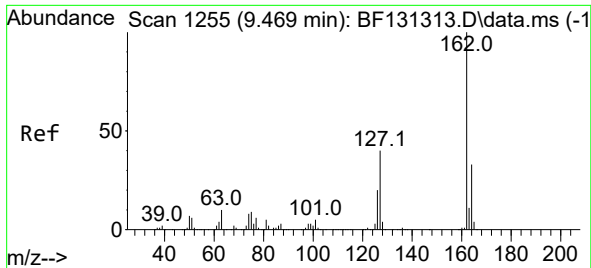
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 12.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 41.675 ng

RT: 9.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

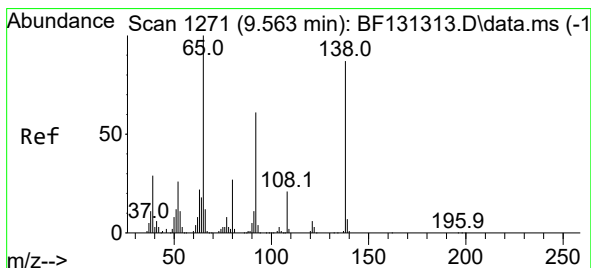
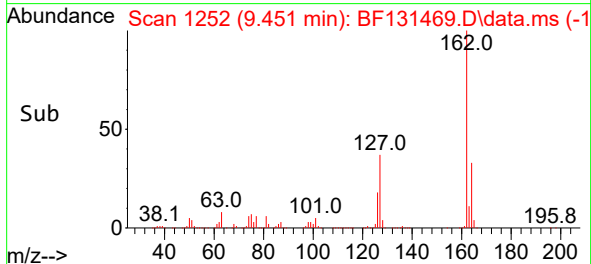
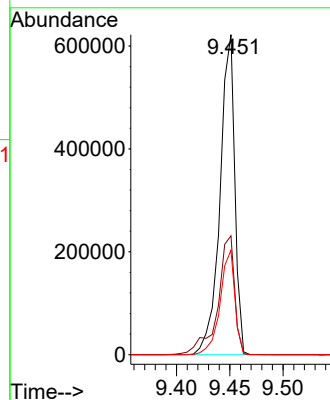
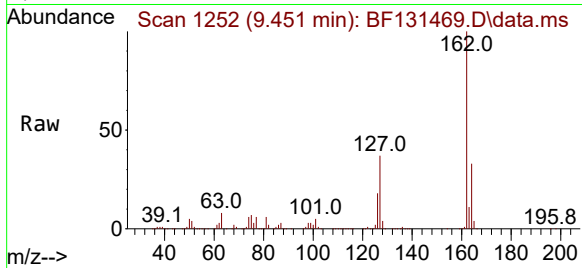
Tgt Ion:162 Resp: 600569

Ion Ratio Lower Upper

162 100

127 37.2 32.1 48.1

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 48.504 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

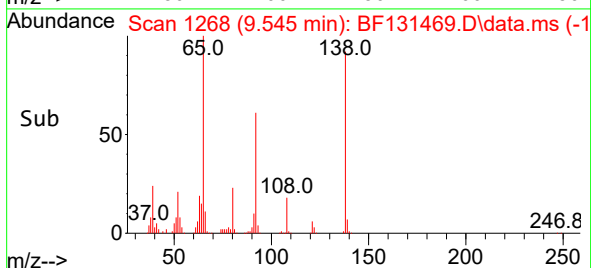
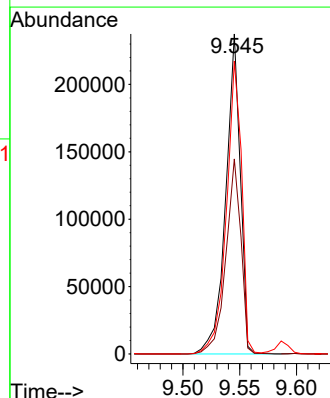
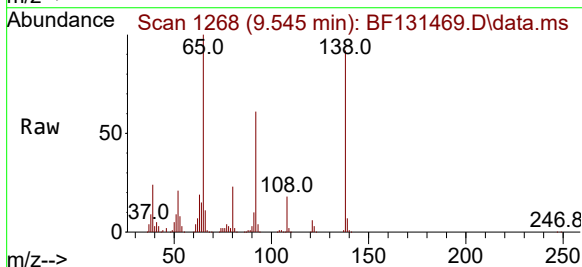
Tgt Ion: 65 Resp: 212227

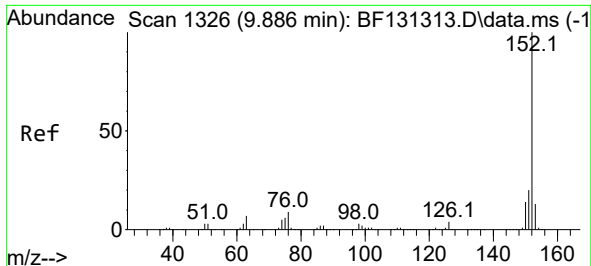
Ion Ratio Lower Upper

65 100

92 60.9 49.0 73.4

138 91.5 69.4 104.2





#49

Acenaphthylene

Concen: 42.389 ng

RT: 9.869 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

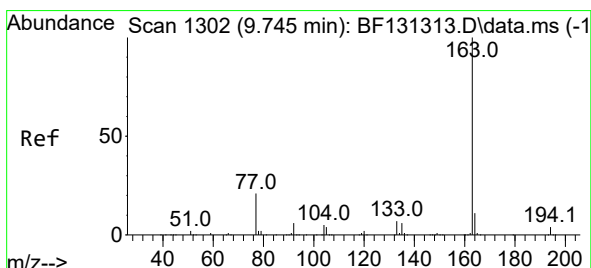
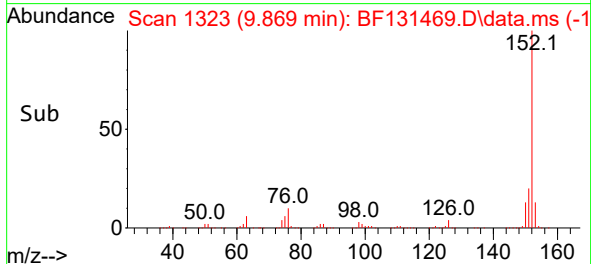
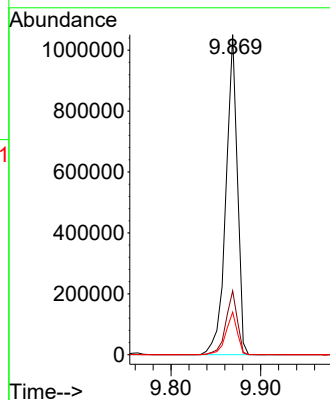
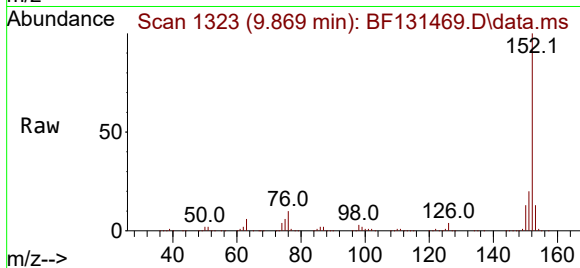
Tgt Ion:152 Resp: 931180

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 42.331 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

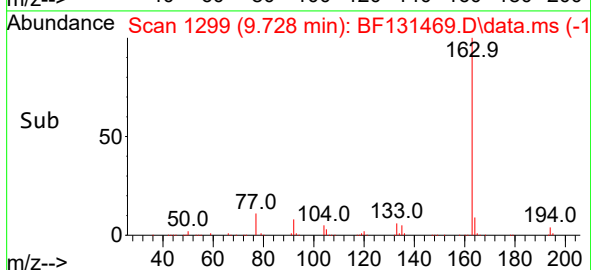
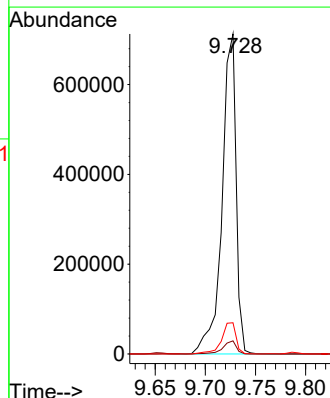
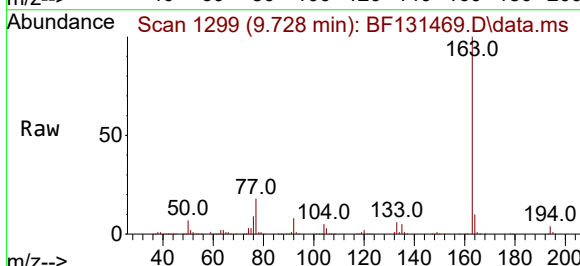
Tgt Ion:163 Resp: 694284

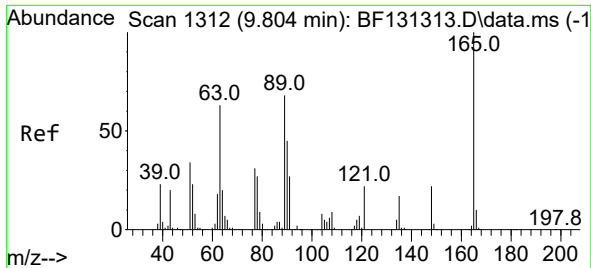
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.8 8.5 12.7

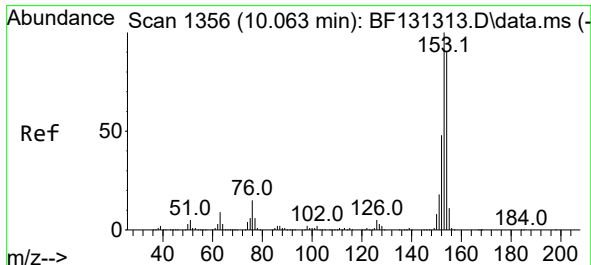
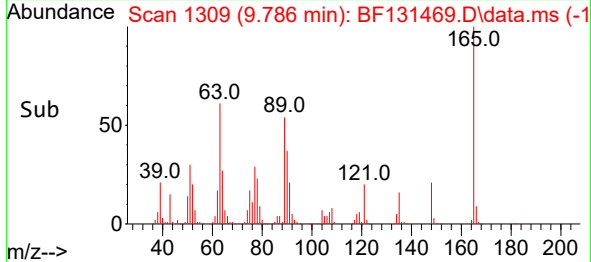
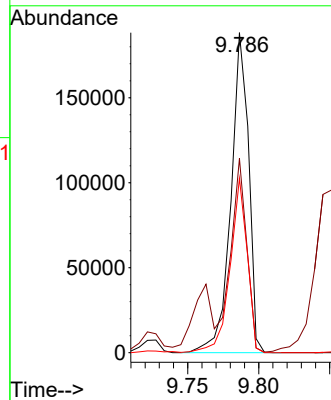
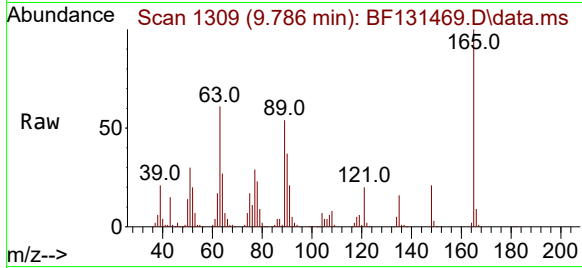




#51
2,6-Dinitrotoluene
Concen: 49.801 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

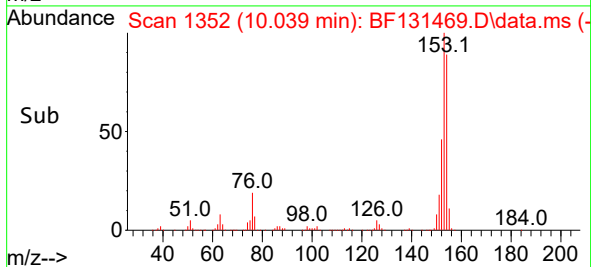
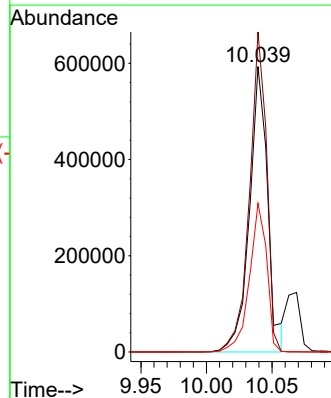
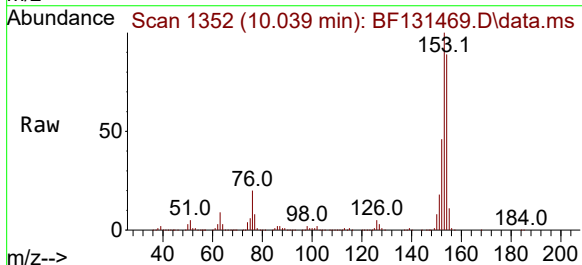
Instrument :
BNA_F
ClientSampleId :
PB149334BS

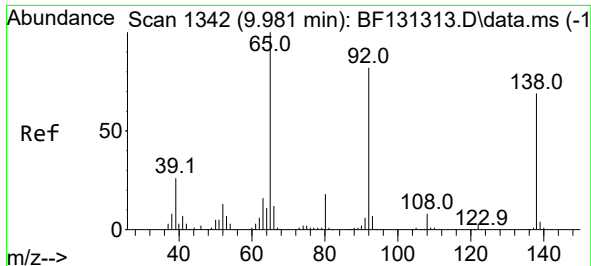
Tgt Ion:165 Resp: 163350
Ion Ratio Lower Upper
165 100
63 60.7 62.0 93.0#
89 54.5 54.4 81.6



#52
Acenaphthene
Concen: 41.360 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:154 Resp: 568930
Ion Ratio Lower Upper
154 100
153 112.1 88.4 132.6
152 52.0 42.8 64.2

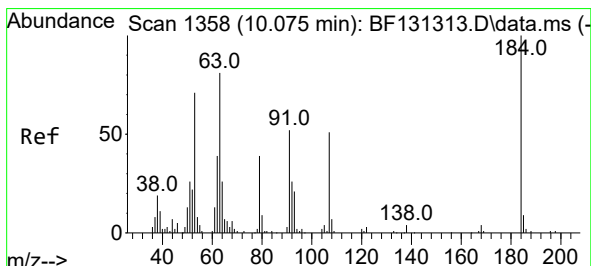
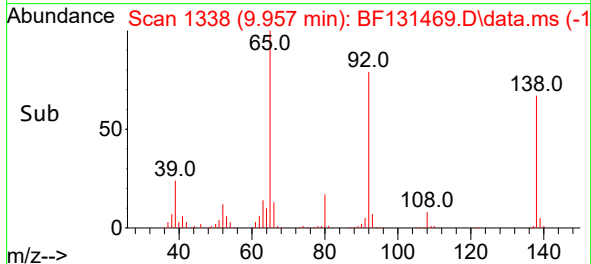
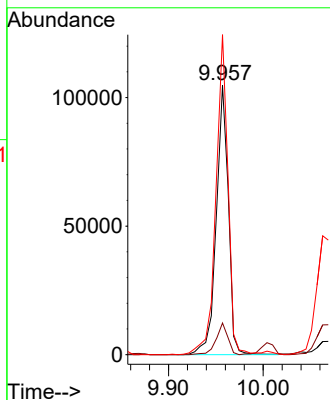
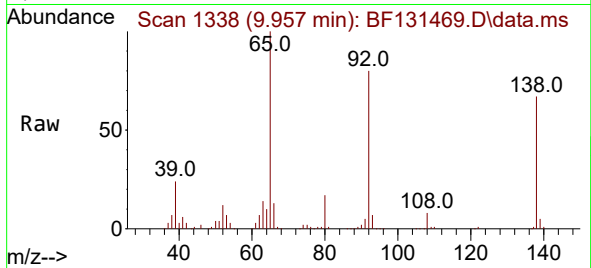




#53
3-Nitroaniline
Concen: 27.688 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

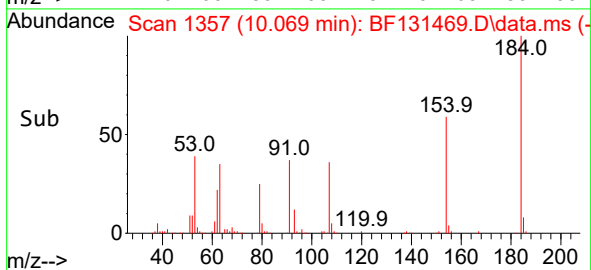
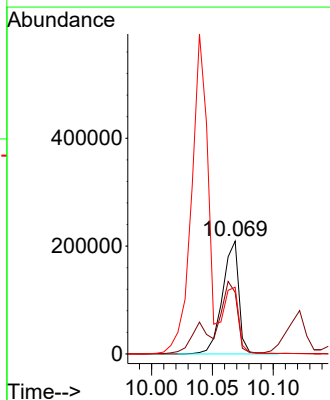
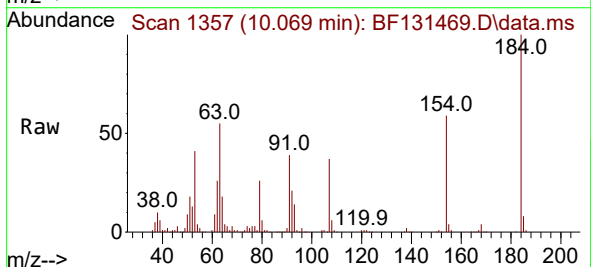
Instrument :
BNA_F
ClientSampleId :
PB149334BS

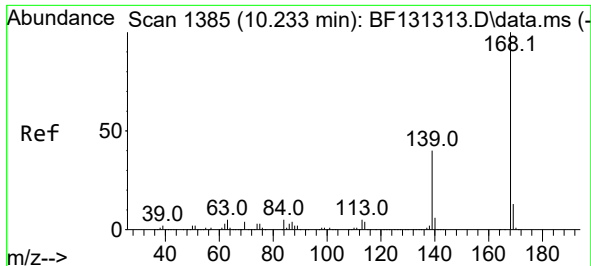
Tgt Ion:138 Resp: 93320
Ion Ratio Lower Upper
138 100
108 11.7 8.9 13.3
92 118.8 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 111.772 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:184 Resp: 197038
Ion Ratio Lower Upper
184 100
63 54.6 72.1 108.1#
154 59.1 56.3 84.5

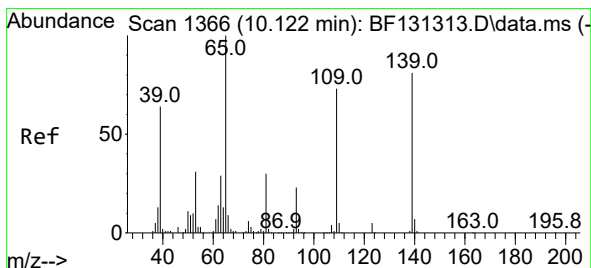
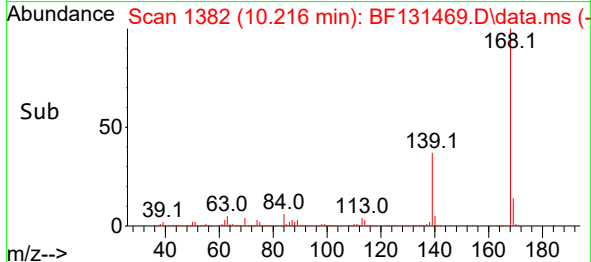
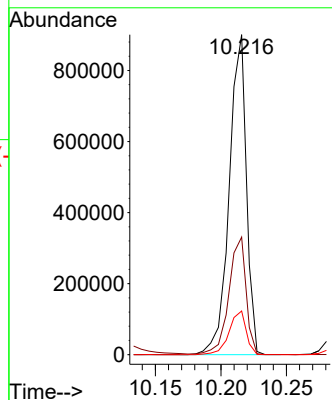
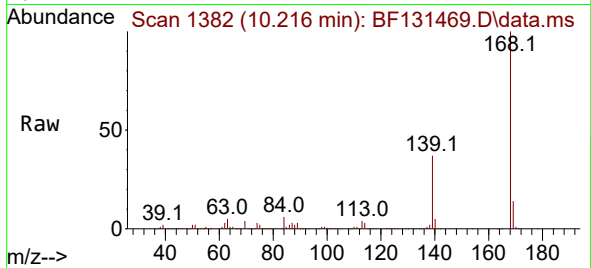




#55
Dibenzenofuran
Concen: 41.498 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

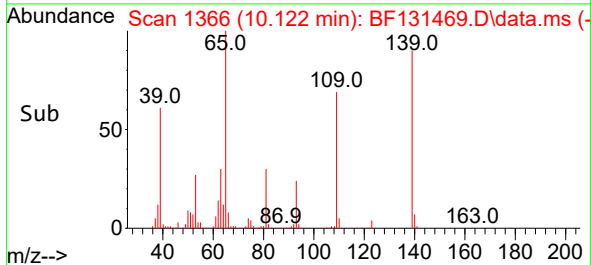
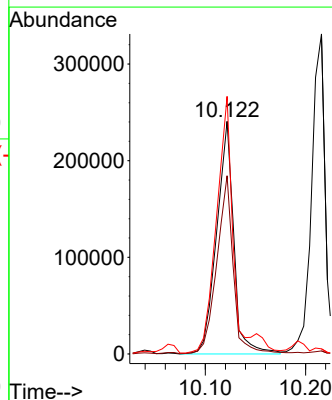
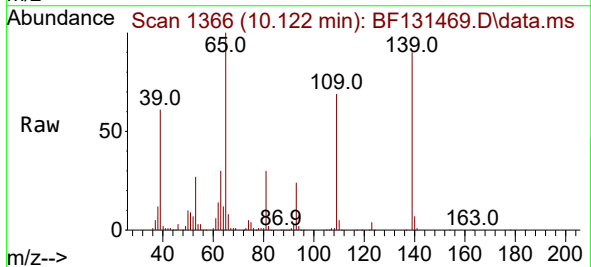
Instrument :
BNA_F
ClientSampleId :
PB149334BS

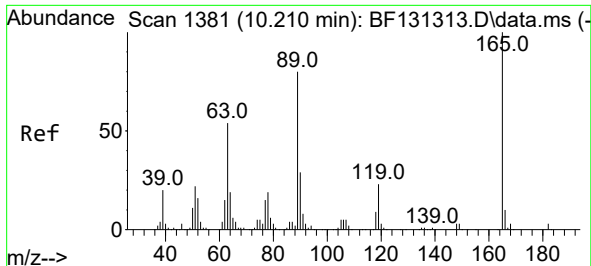
Tgt Ion:168 Resp: 821246
Ion Ratio Lower Upper
168 100
139 36.8 31.7 47.5
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 121.425 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:139 Resp: 284031
Ion Ratio Lower Upper
139 100
109 76.6 69.6 109.6
65 110.7 103.4 143.4





#57

2,4-Dinitrotoluene

Concen: 55.111 ng

RT: 10.198 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131469.D

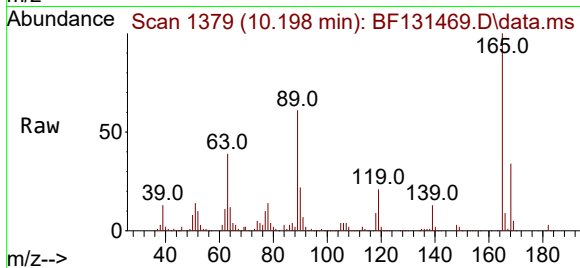
Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS



Tgt Ion:165 Resp: 227442

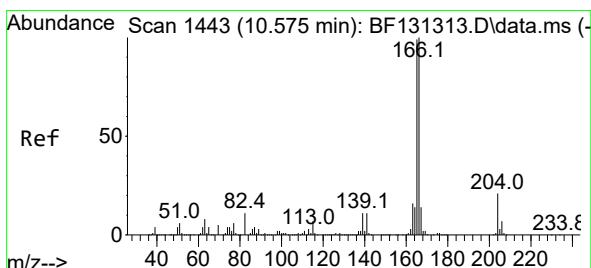
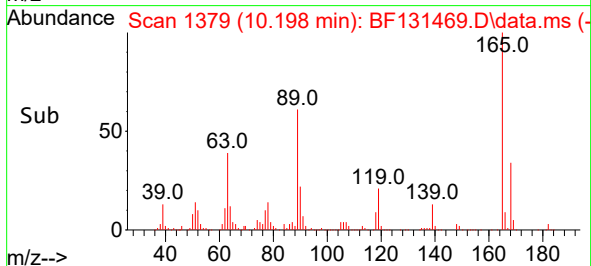
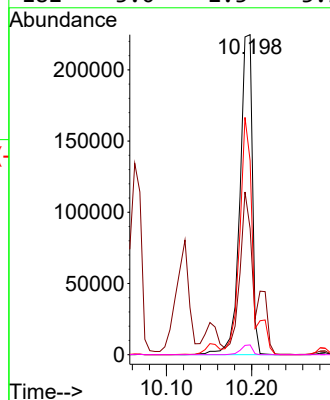
Ion Ratio Lower Upper

165 100

63 39.4 43.4 65.2#

89 60.6 64.0 96.0#

182 3.0 2.3 3.5



#58

Fluorene

Concen: 41.996 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

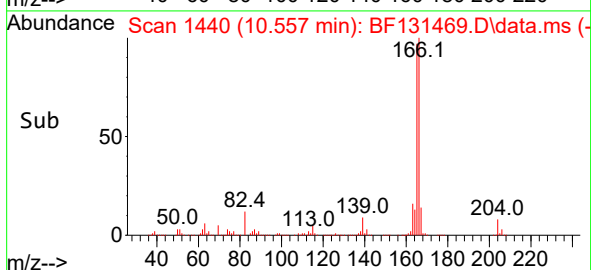
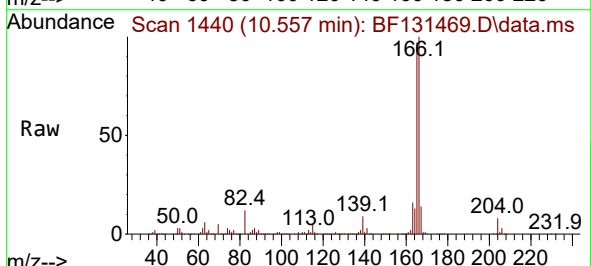
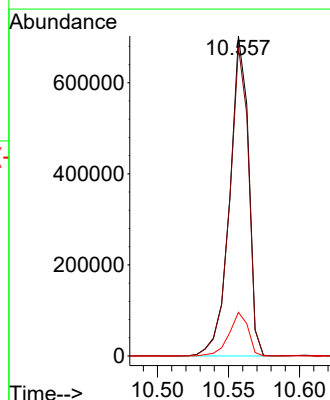
Tgt Ion:166 Resp: 648618

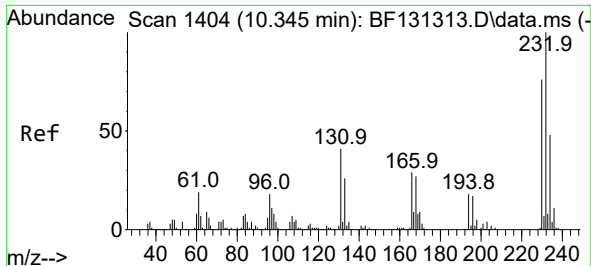
Ion Ratio Lower Upper

166 100

165 96.7 79.0 118.4

167 13.7 10.9 16.3

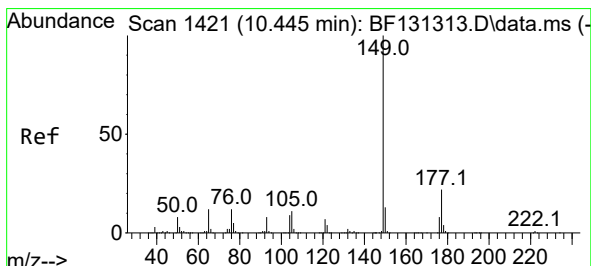
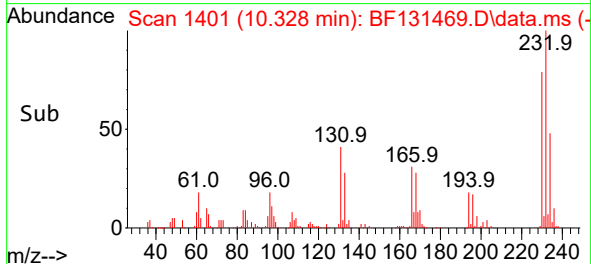
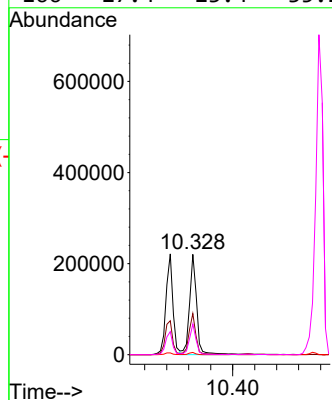
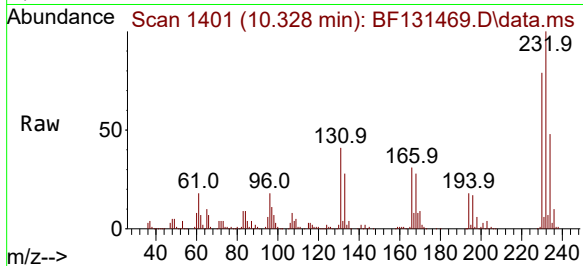




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.041 ng
RT: 10.328 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

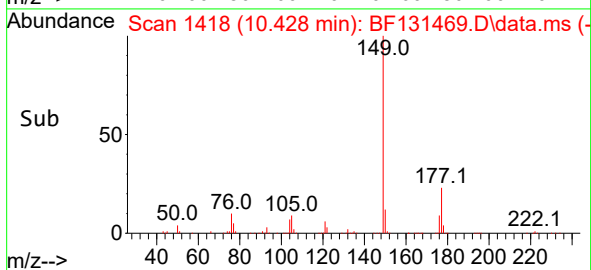
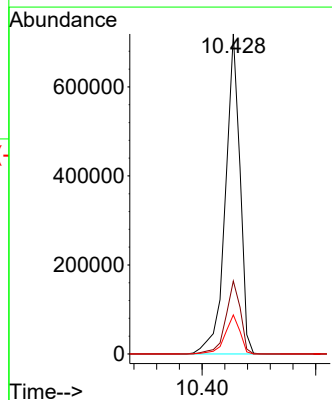
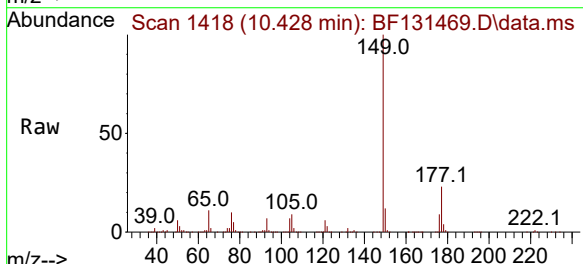
Instrument :
BNA_F
ClientSampleId :
PB149334BS

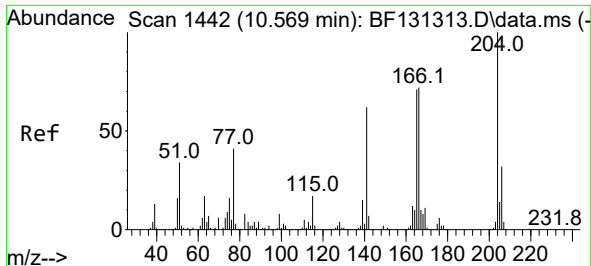
Tgt Ion:232 Resp: 199022
Ion Ratio Lower Upper
232 100
131 38.9 35.2 52.8
130 2.1 1.8 2.8
166 27.4 23.4 35.2



#60
Diethylphthalate
Concen: 41.289 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:149 Resp: 639434
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.2 10.2 15.4

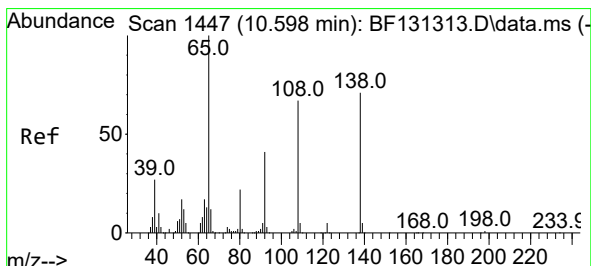
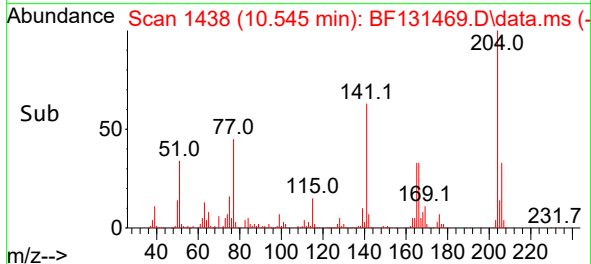
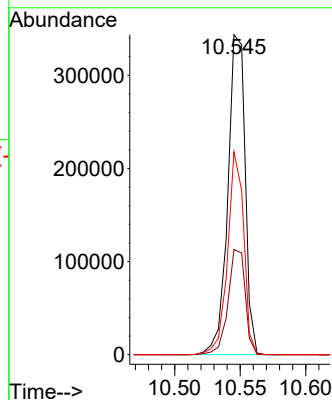
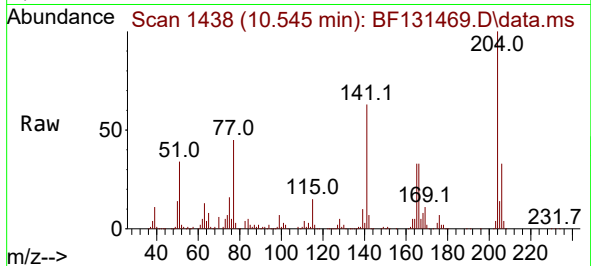




#61
4-Chlorophenyl-phenylether
Concen: 40.009 ng
RT: 10.545 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

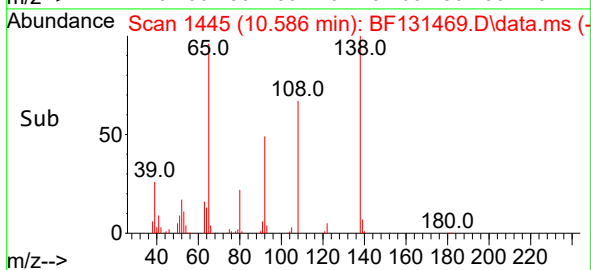
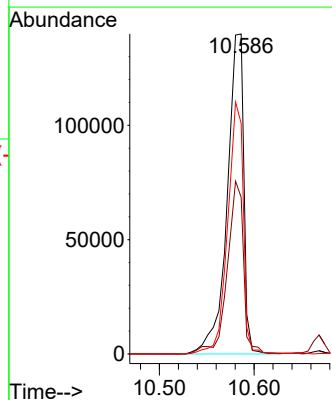
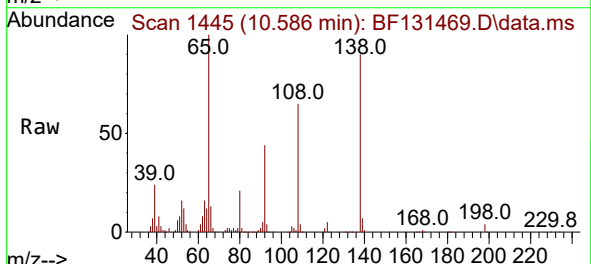
Instrument :
BNA_F
ClientSampleId :
PB149334BS

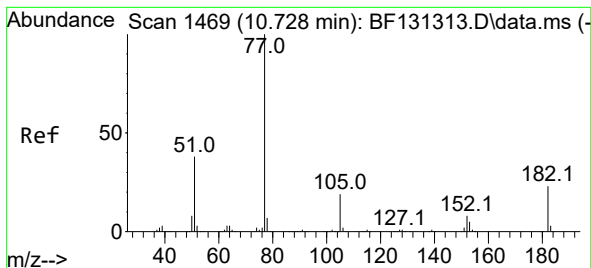
Tgt Ion:204 Resp: 316779
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 63.4 49.2 73.8



#62
4-Nitroaniline
Concen: 50.986 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:138 Resp: 171023
Ion Ratio Lower Upper
138 100
92 49.0 37.0 77.0
108 72.1 74.0 114.0#





#63

Azobenzene

Concen: 39.144 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

Tgt Ion: 77 Resp: 651820

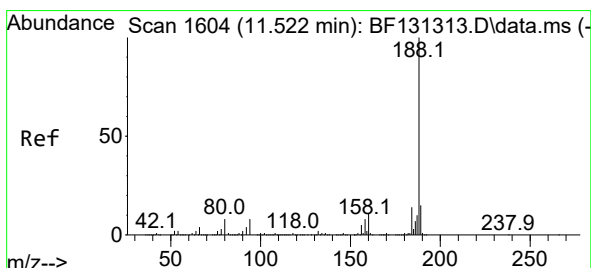
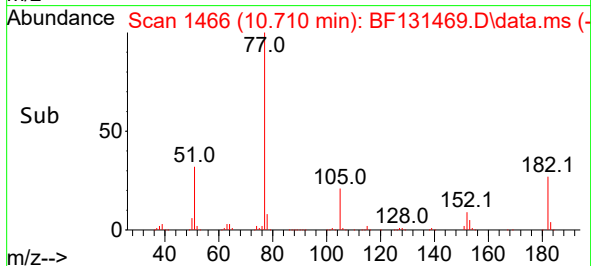
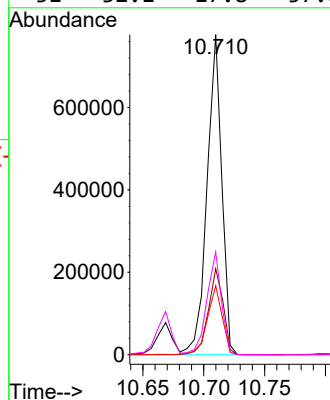
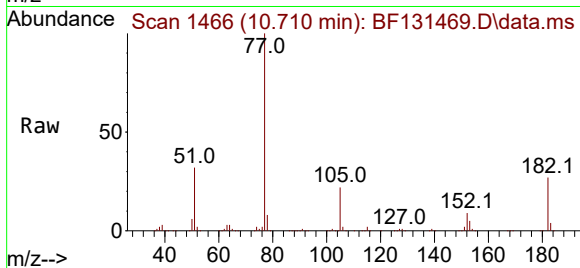
Ion Ratio Lower Upper

77 100

182 26.8 3.1 43.1

105 21.5 0.0 39.2

51 32.1 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

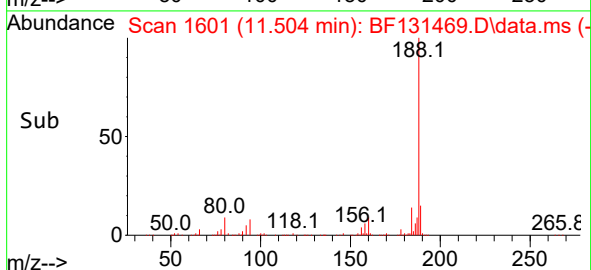
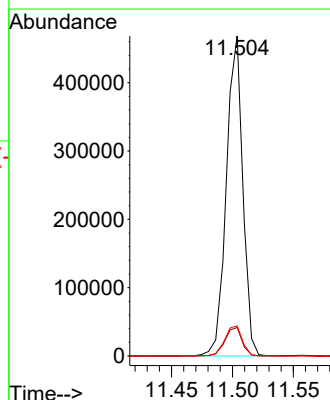
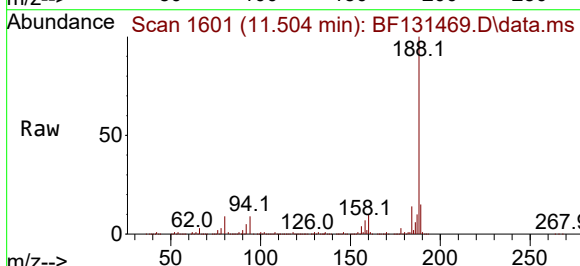
Tgt Ion: 188 Resp: 440387

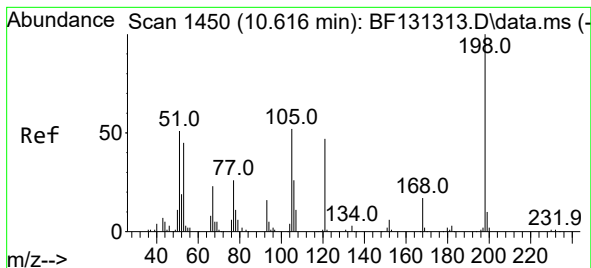
Ion Ratio Lower Upper

188 100

94 8.9 6.3 9.5

80 9.4 6.8 10.2

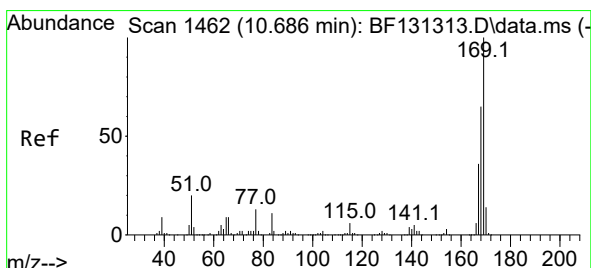
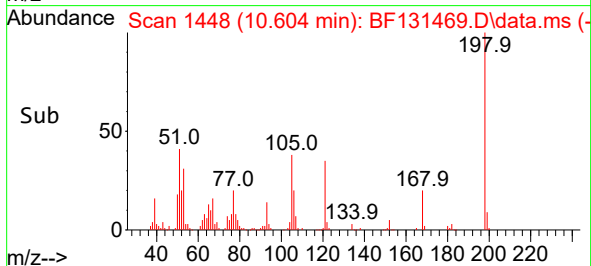
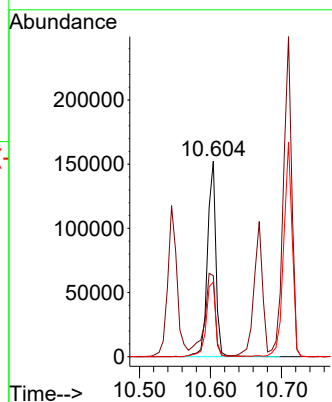
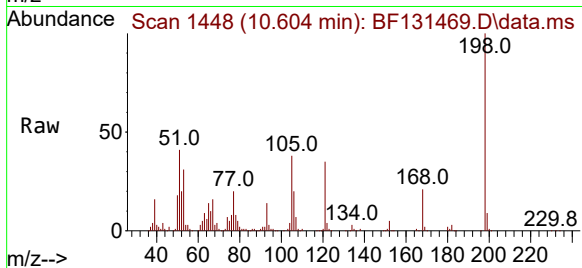




#65
4,6-Dinitro-2-methylphenol
Concen: 61.260 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

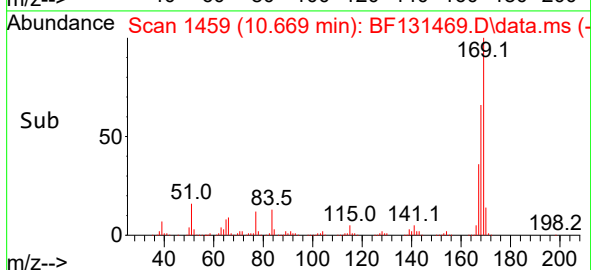
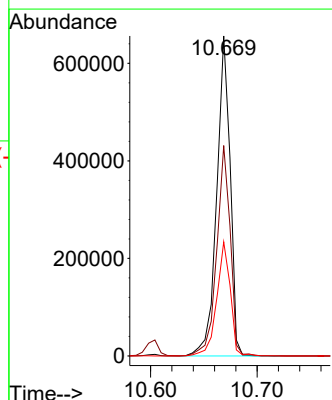
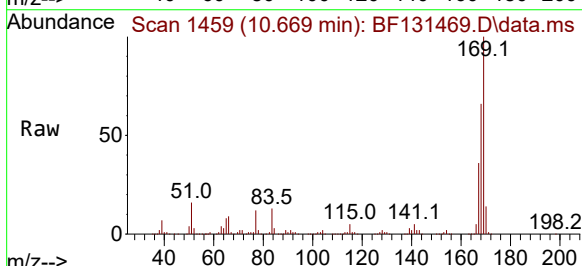
Instrument :
BNA_F
ClientSampleId :
PB149334BS

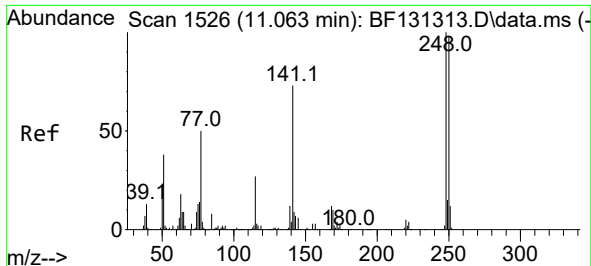
Tgt Ion:198 Resp: 125645
Ion Ratio Lower Upper
198 100
51 41.4 50.1 90.1#
105 38.1 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 40.931 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:169 Resp: 574373
Ion Ratio Lower Upper
169 100
168 65.8 52.4 78.6
167 35.6 29.2 43.8

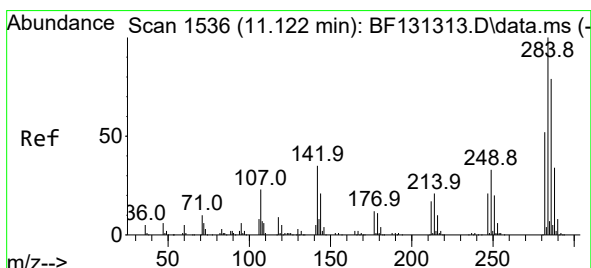
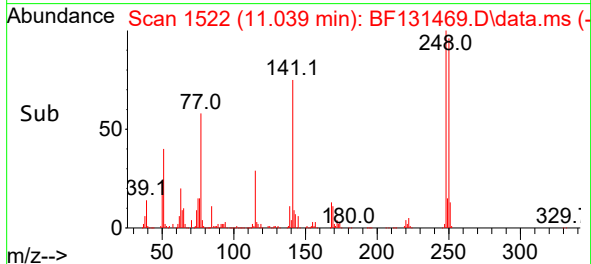
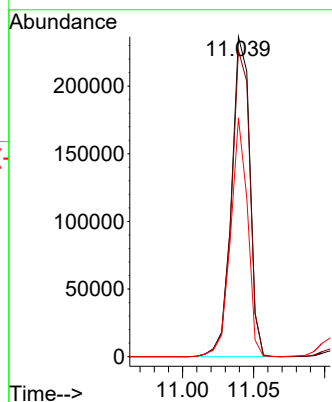
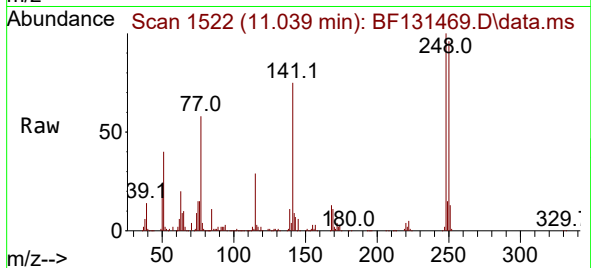




#67
4-Bromophenyl-phenylether
Concen: 39.267 ng
RT: 11.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

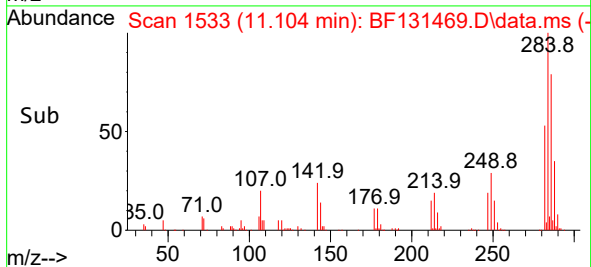
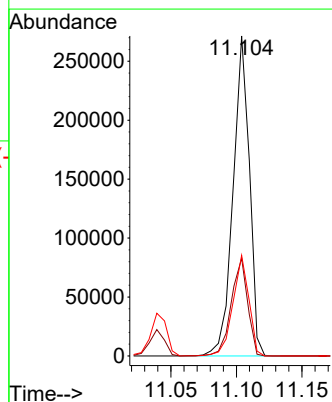
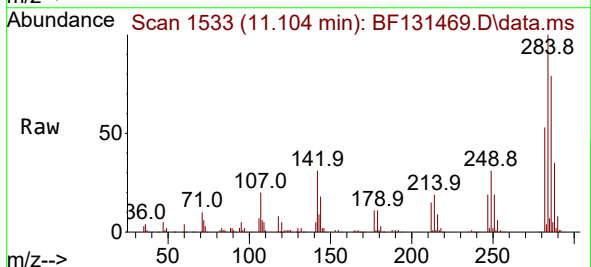
Instrument :
BNA_F
ClientSampleId :
PB149334BS

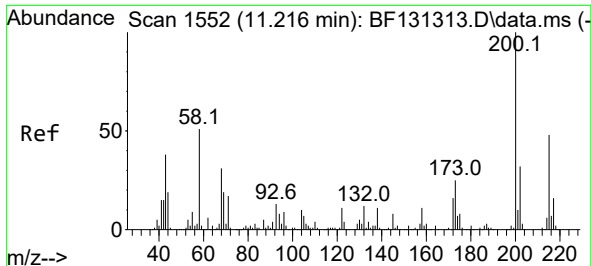
Tgt Ion:248 Resp: 211942
Ion Ratio Lower Upper
248 100
250 95.7 78.3 117.5
141 74.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.019 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:284 Resp: 234983
Ion Ratio Lower Upper
284 100
142 30.6 28.4 42.6
249 31.4 26.5 39.7

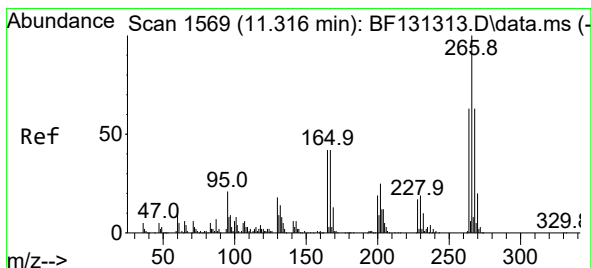
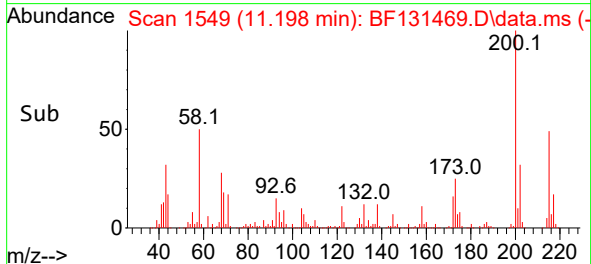
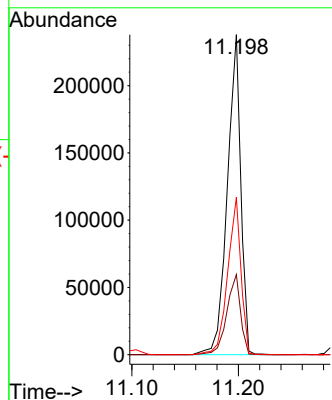
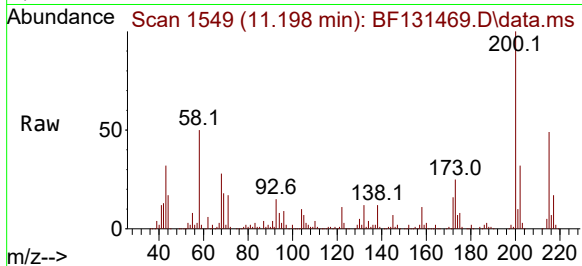




#69
Atrazine
Concen: 48.183 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

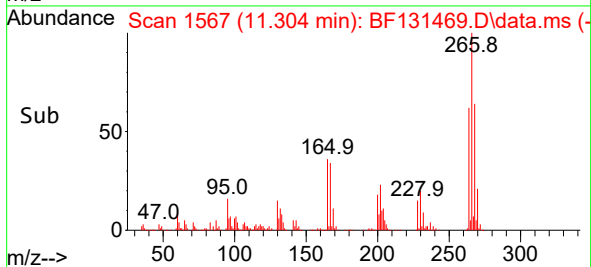
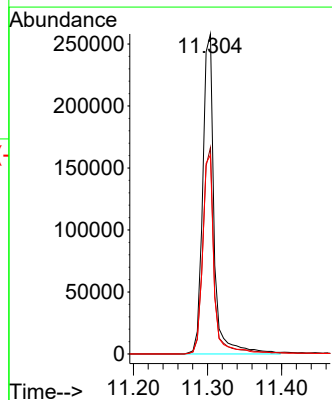
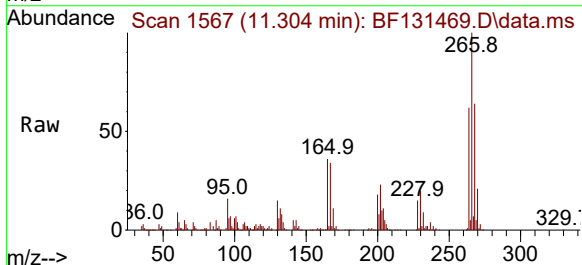
Instrument :
BNA_F
ClientSampleId :
PB149334BS

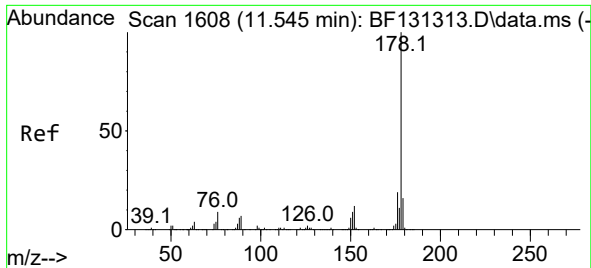
Tgt Ion:200 Resp: 208176
Ion Ratio Lower Upper
200 100
173 25.1 5.2 45.2
215 49.1 28.3 68.3



#70
Pentachlorophenol
Concen: 82.560 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:266 Resp: 275368
Ion Ratio Lower Upper
266 100
268 64.4 50.6 75.8
264 62.2 50.4 75.6

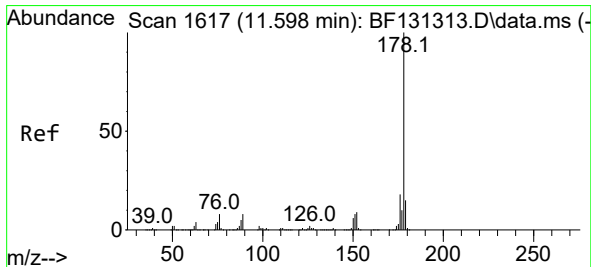
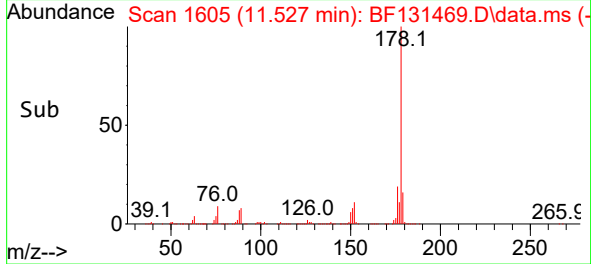
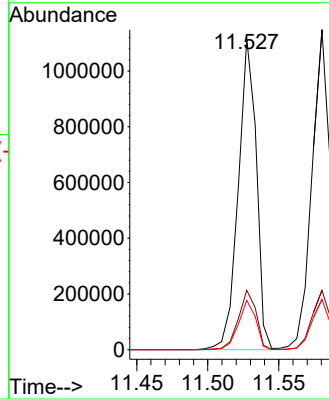
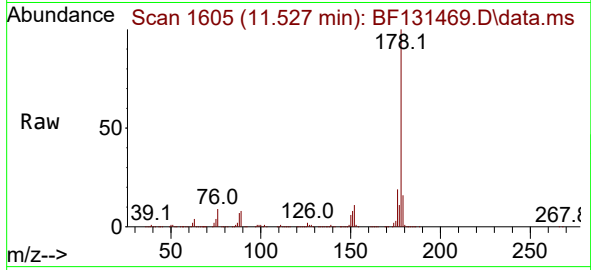




#71
Phenanthrene
Concen: 41.719 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

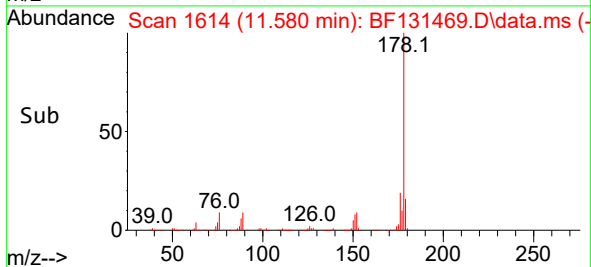
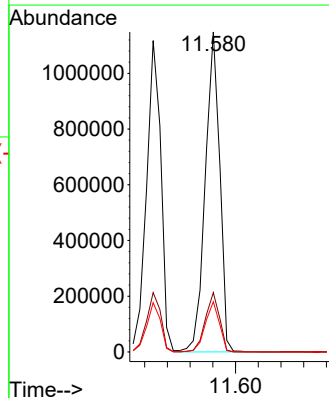
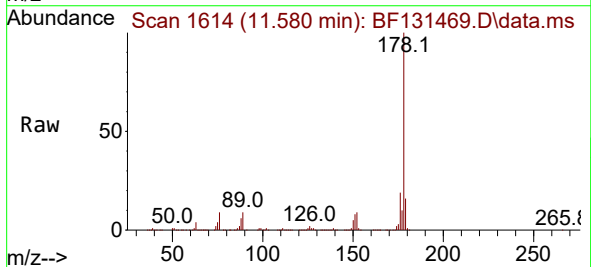
Instrument :
BNA_F
ClientSampleId :
PB149334BS

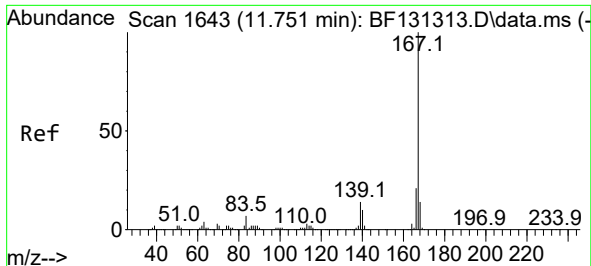
Tgt Ion:178 Resp: 992919
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.4 18.6



#72
Anthracene
Concen: 43.220 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:178 Resp: 1010914
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.7 12.2 18.4

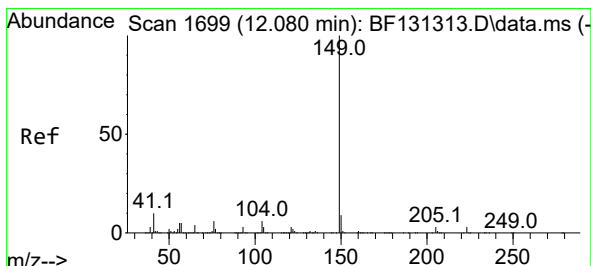
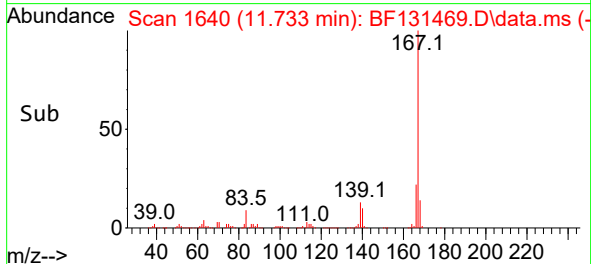
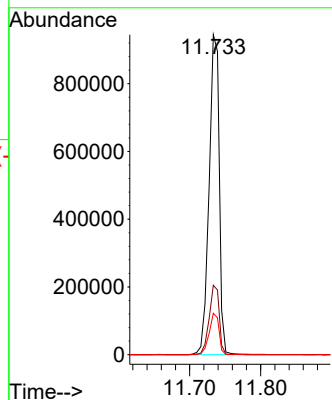
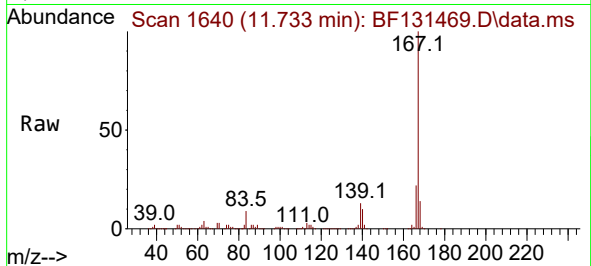




#73
 Carbazole
 Concen: 47.335 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

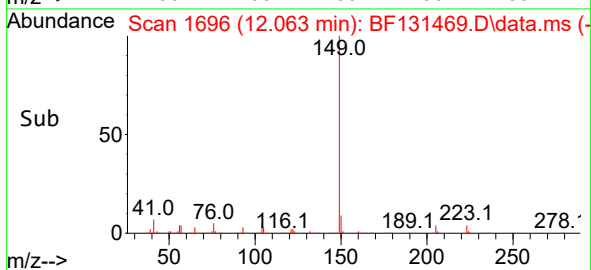
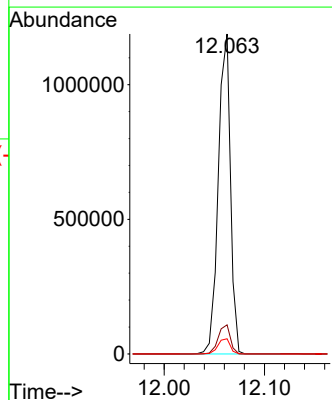
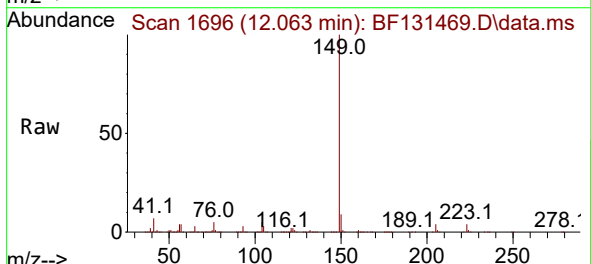
Instrument :
 BNA_F
 ClientSampleId :
 PB149334BS

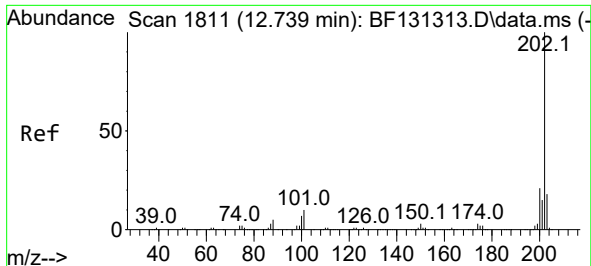
Tgt Ion:167 Resp: 944411
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.390 ng
 RT: 12.063 min Scan# 1696
 Delta R.T. -0.000 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

Tgt Ion:149 Resp: 996595
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.7 7.1

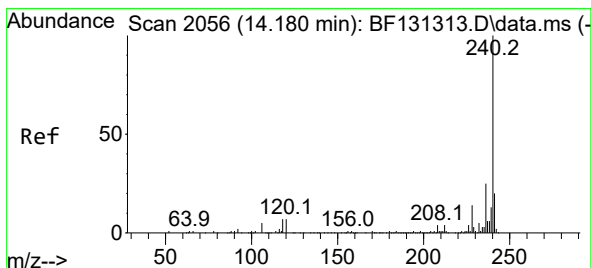
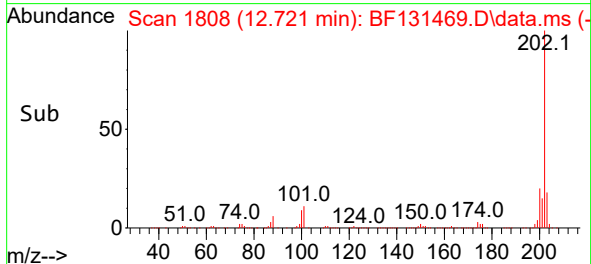
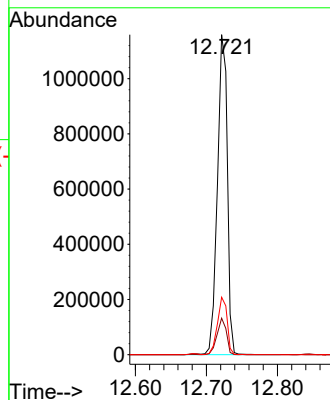
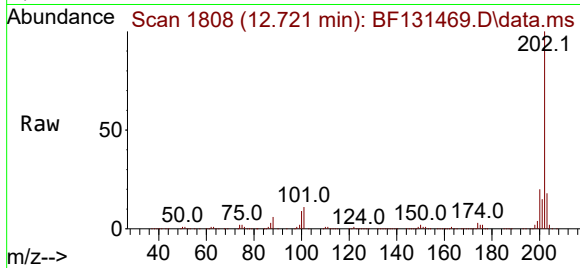




#75
Fluoranthene
Concen: 44.777 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

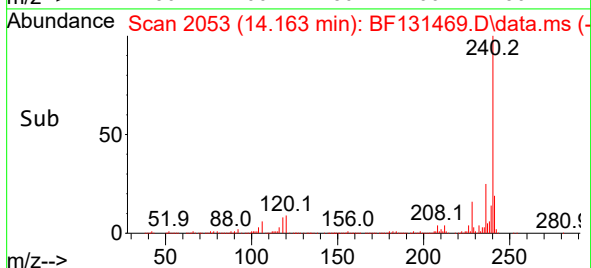
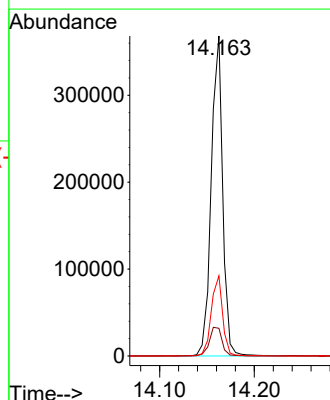
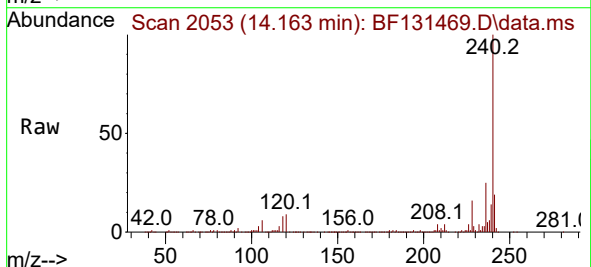
Instrument :
BNA_F
ClientSampleId :
PB149334BS

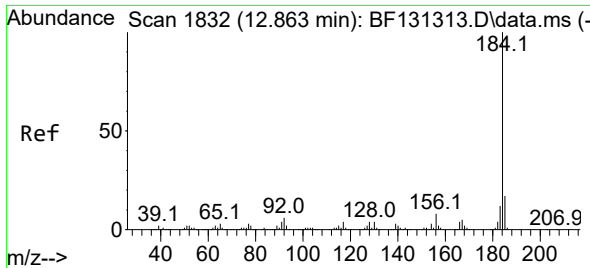
Tgt Ion:202 Resp: 1122959
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:240 Resp: 307868
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 25.1 20.3 30.5

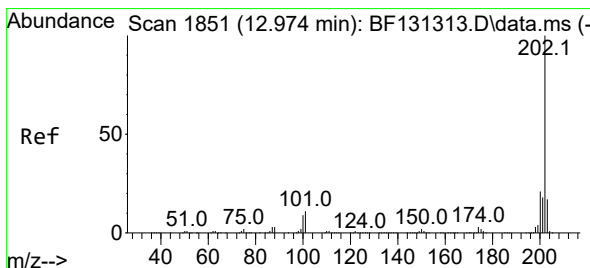
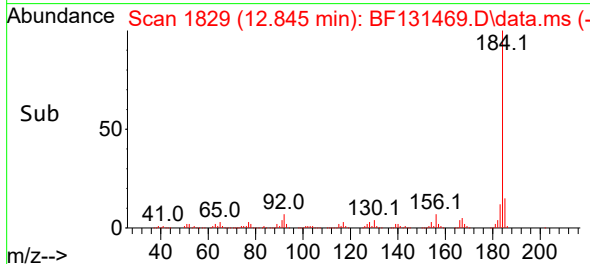
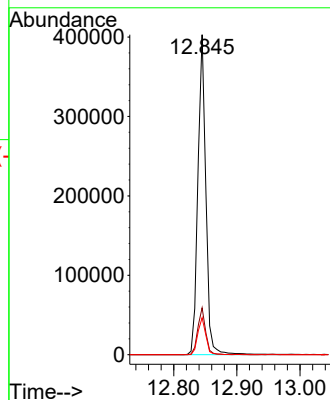
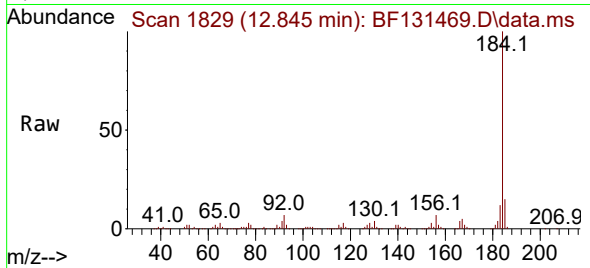




#77
Benzidine
Concen: 61.707 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

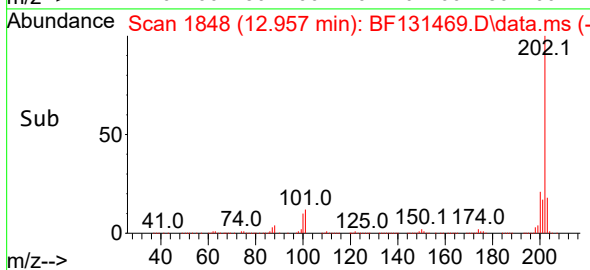
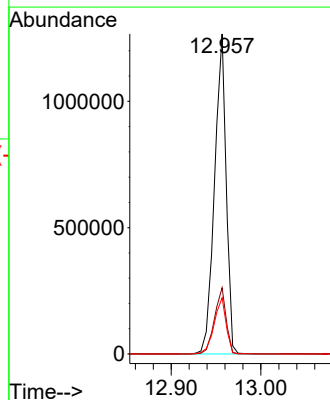
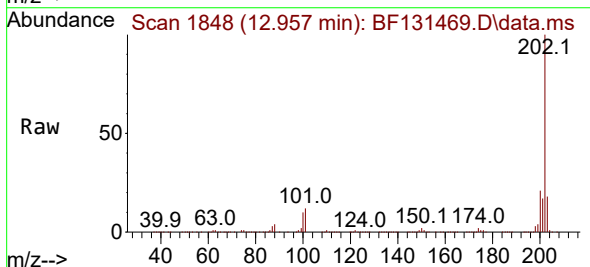
Instrument :
BNA_F
ClientSampleId :
PB149334BS

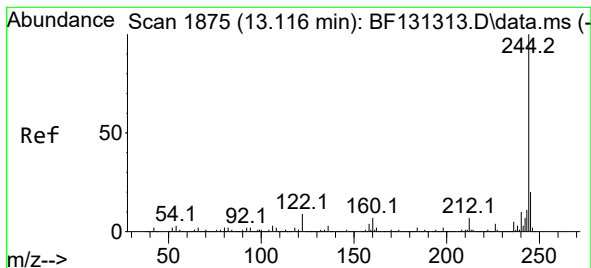
Tgt Ion:184 Resp: 350910
Ion Ratio Lower Upper
184 100
185 14.7 13.8 20.8
183 11.6 9.6 14.4



#78
Pyrene
Concen: 42.058 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:202 Resp: 1142420
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 80.149 ng

RT: 13.098 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

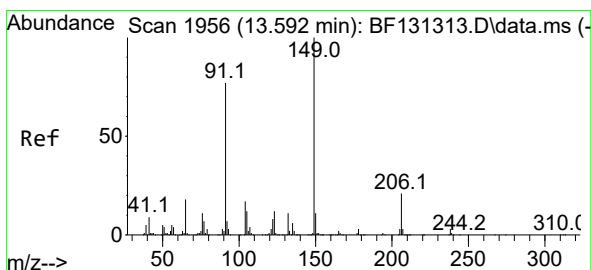
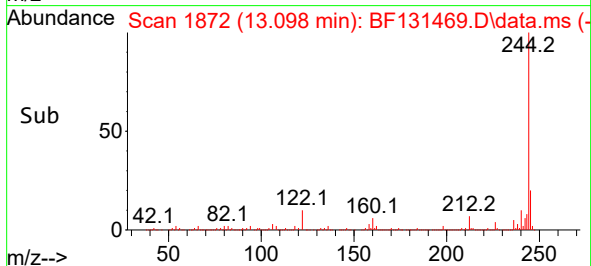
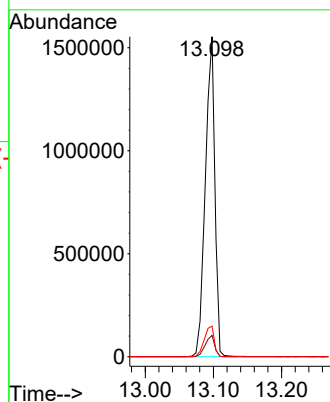
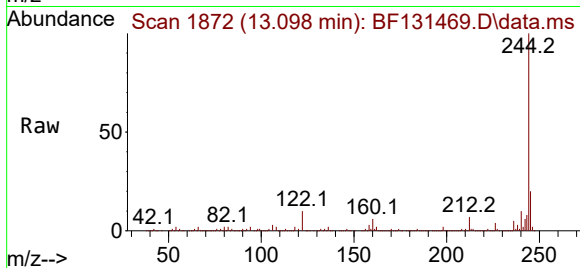
Tgt Ion:244 Resp: 1508941

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 9.6 7.5 11.3



#80

Butylbenzylphthalate

Concen: 43.363 ng

RT: 13.574 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

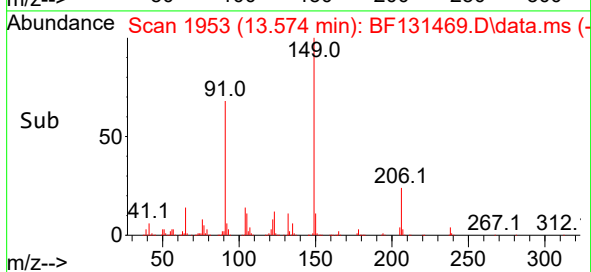
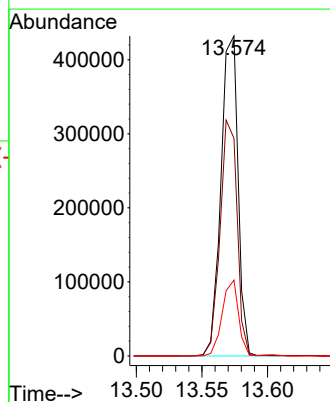
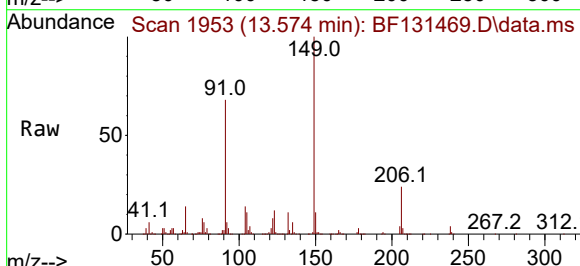
Tgt Ion:149 Resp: 392267

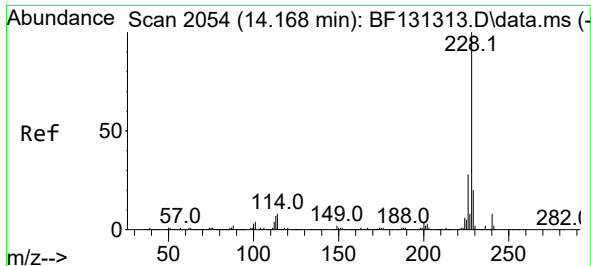
Ion Ratio Lower Upper

149 100

91 68.1 61.9 92.9

206 23.7 16.5 24.7

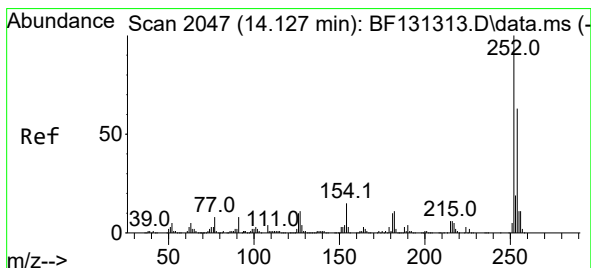
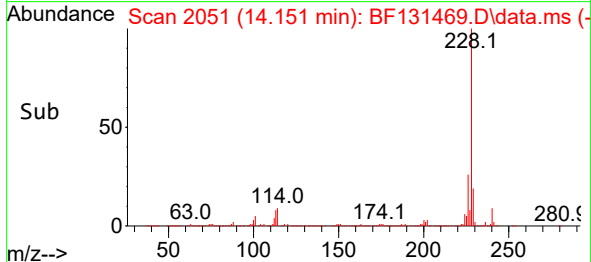
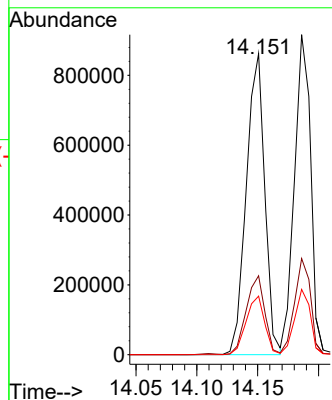
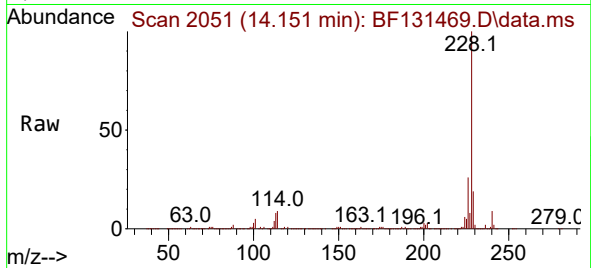




#81
Benzo(a)anthracene
Concen: 43.147 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

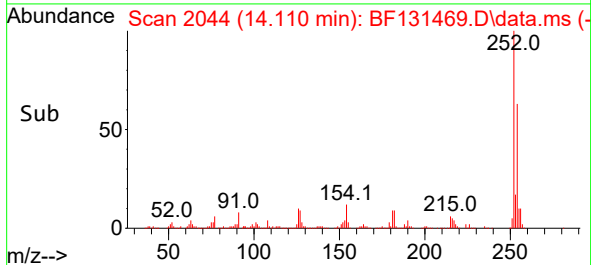
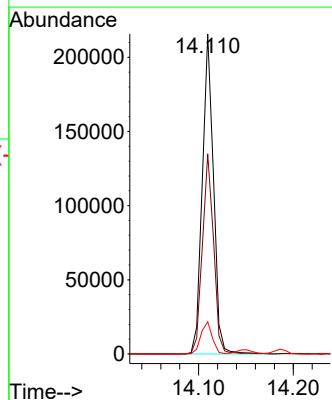
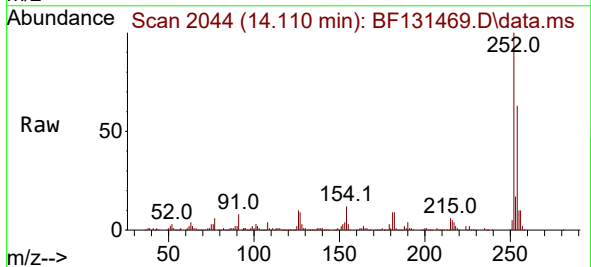
Instrument :
BNA_F
ClientSampleId :
PB149334BS

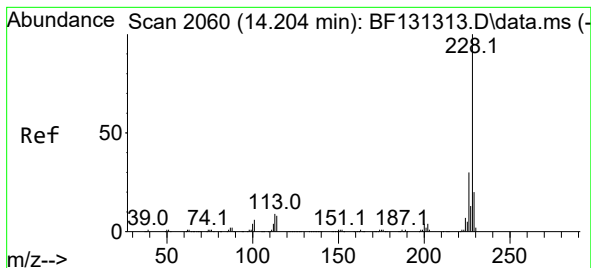
Tgt Ion:228 Resp: 910528
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.750 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:252 Resp: 177796
Ion Ratio Lower Upper
252 100
254 62.5 50.8 76.2
126 10.1 8.3 12.5





#83

Chrysene

Concen: 41.440 ng

RT: 14.186 min Scan# 2060

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

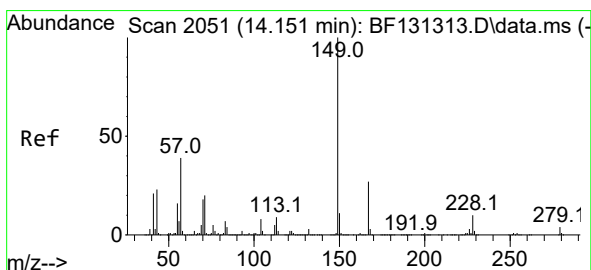
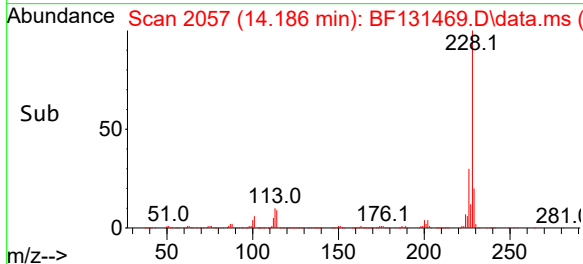
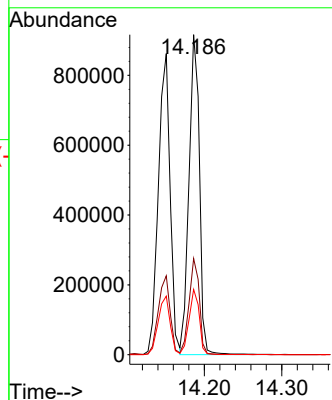
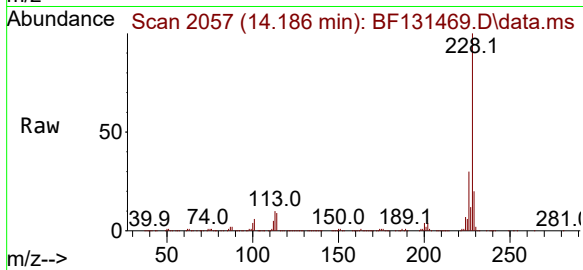
Tgt Ion:228 Resp: 857970

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 20.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.997 ng

RT: 14.127 min Scan# 2047

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

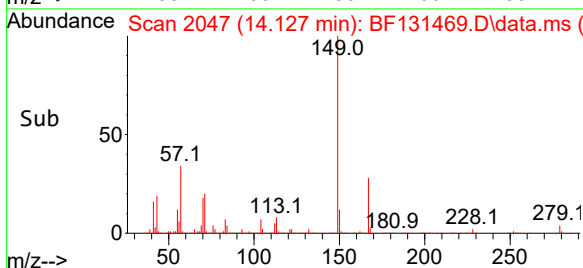
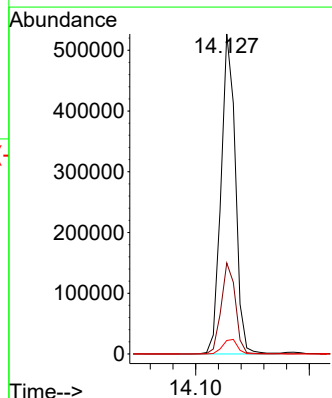
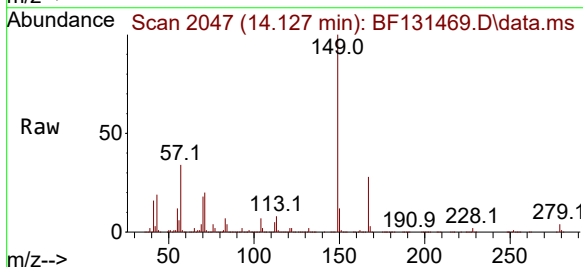
Tgt Ion:149 Resp: 463678

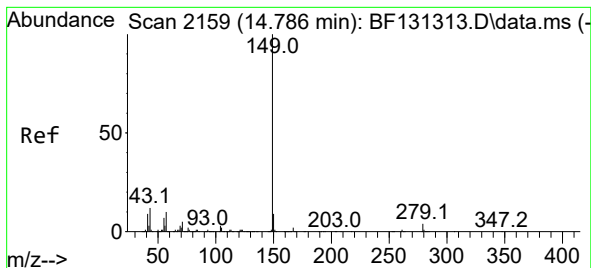
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 39.495 ng

RT: 14.757 min Scan# 2159

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB149334BS

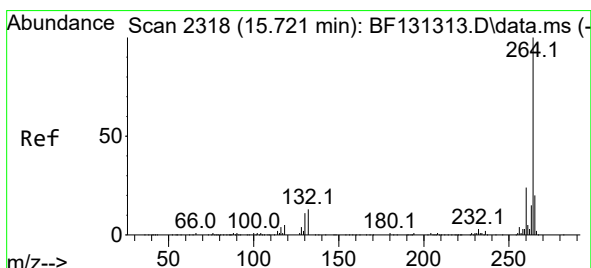
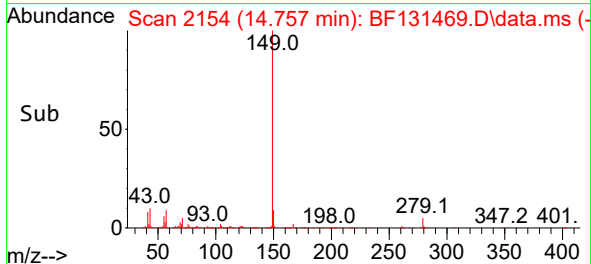
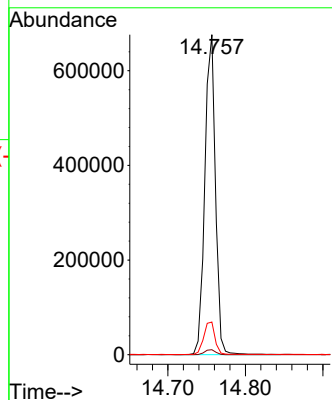
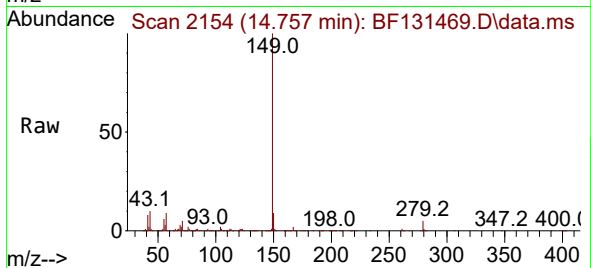
Tgt Ion:149 Resp: 642354

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.692 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BF131469.D

Acq: 30 Nov 2022 12:24

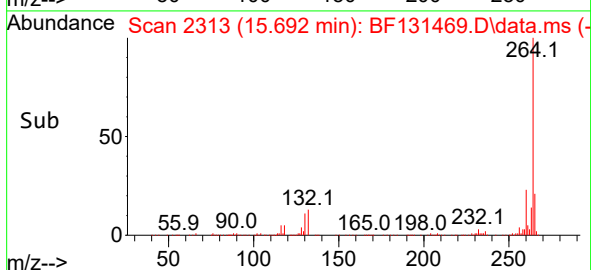
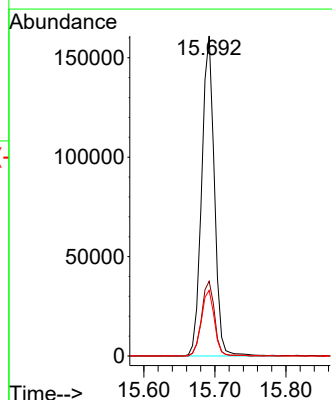
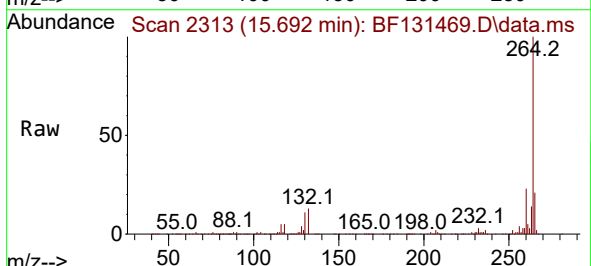
Tgt Ion:264 Resp: 200366

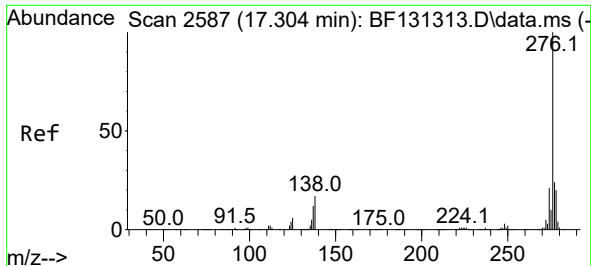
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 20.5 16.4 24.6

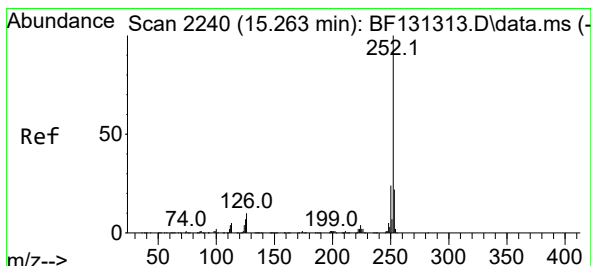
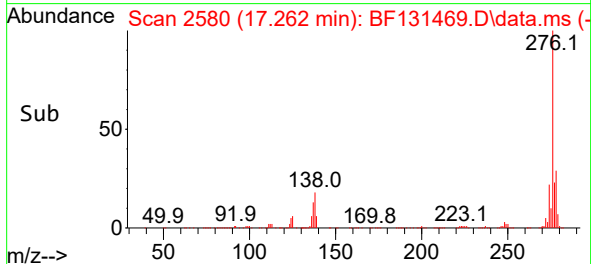
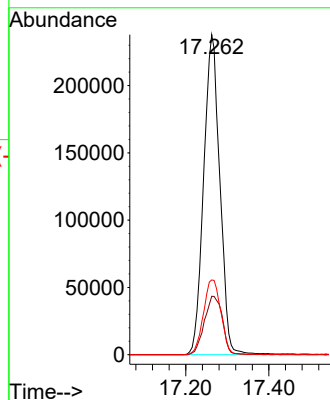
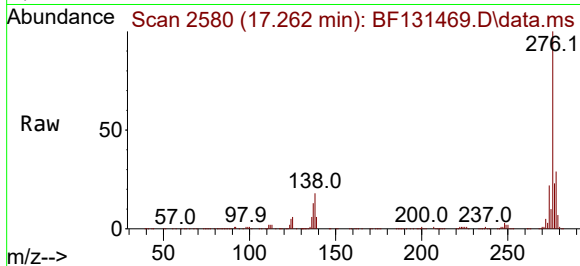




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.810 ng
 RT: 17.262 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

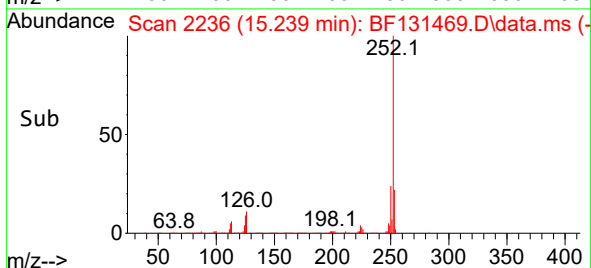
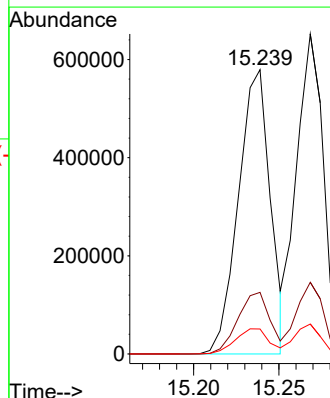
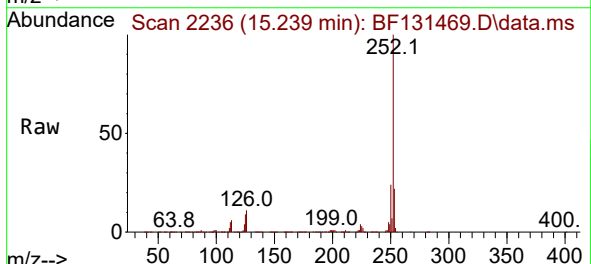
Instrument :
 BNA_F
 ClientSampleId :
 PB149334BS

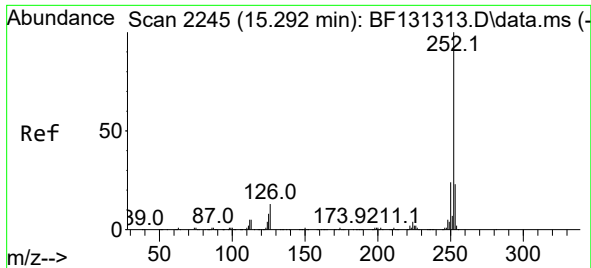
Tgt Ion:276 Resp: 643402
 Ion Ratio Lower Upper
 276 100
 138 20.3 15.8 23.6
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 56.627 ng
 RT: 15.239 min Scan# 2236
 Delta R.T. 0.006 min
 Lab File: BF131469.D
 Acq: 30 Nov 2022 12:24

Tgt Ion:252 Resp: 753750
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 8.8 5.8 8.6#

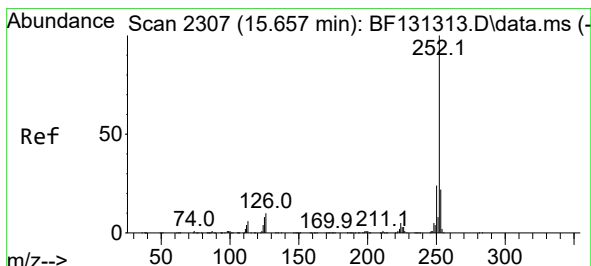
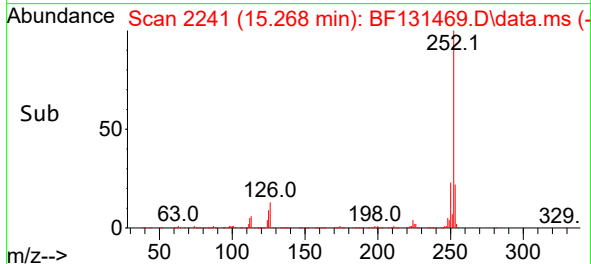
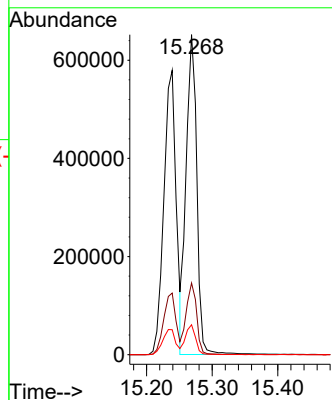
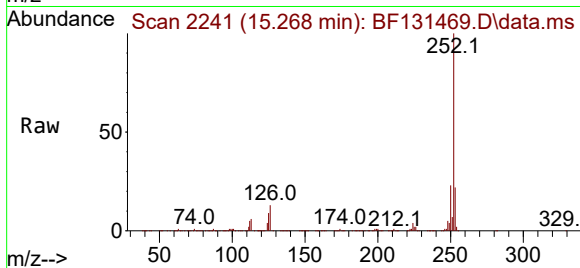




#89
Benzo(k)fluoranthene
Concen: 53.696 ng
RT: 15.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

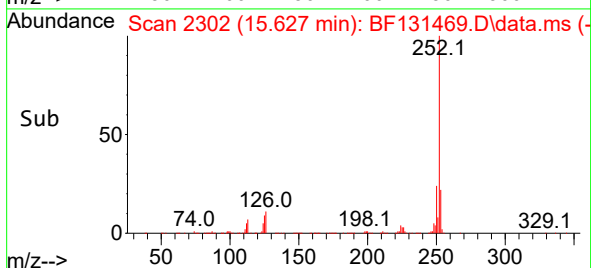
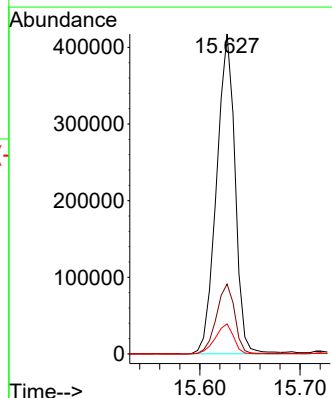
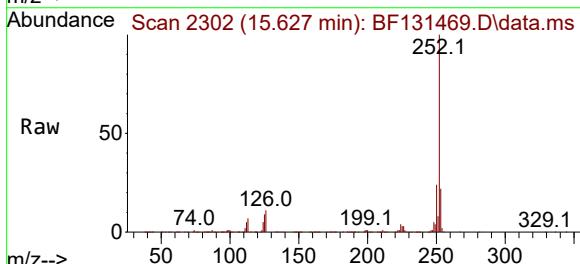
Instrument :
BNA_F
ClientSampleId :
PB149334BS

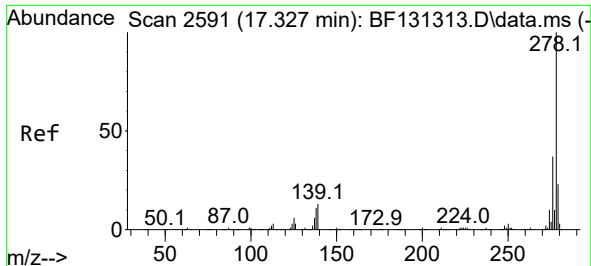
Tgt Ion:252 Resp: 734503
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.4 6.6 10.0



#90
Benzo(a)pyrene
Concen: 48.905 ng
RT: 15.627 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:252 Resp: 534132
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 6.1 9.1#

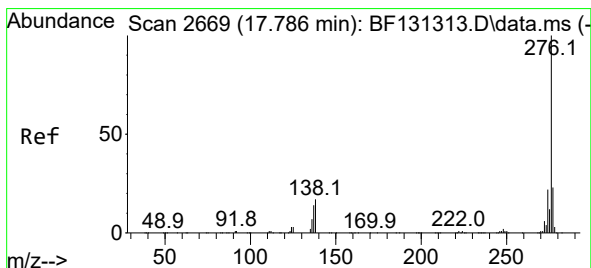
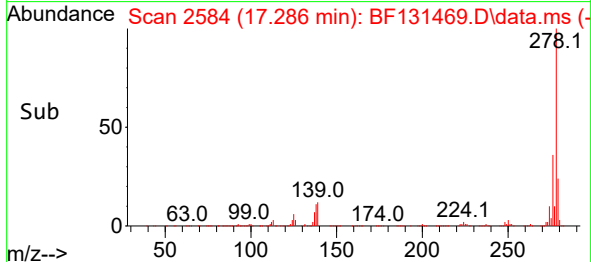
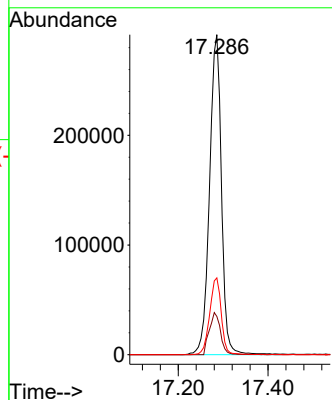
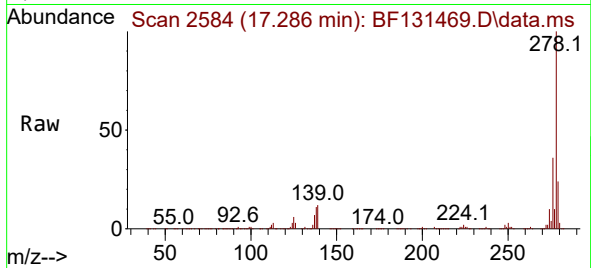




#91
Dibenzo(a,h)anthracene
Concen: 48.380 ng
RT: 17.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Instrument :
BNA_F
ClientSampleId :
PB149334BS

Tgt Ion:278 Resp: 537529
Ion Ratio Lower Upper
278 100
139 12.0 10.4 15.6
279 24.0 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 59.912 ng
RT: 17.739 min Scan# 2661
Delta R.T. -0.000 min
Lab File: BF131469.D
Acq: 30 Nov 2022 12:24

Tgt Ion:276 Resp: 664365
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 19.3 13.8 20.6

