

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134469.D
 Acq On : 25 Jul 2023 18:39
 Operator : CG\JU
 Sample : 03580-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:04:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	156944	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	700846	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	313344	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	497472	20.000	ng	0.00
76) Chrysene-d12	14.033	240	337749	20.000	ng	0.00
86) Perylene-d12	15.533	264	215339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	641896	67.574	ng	0.02
7) Phenol-d6	6.487	99	600267	51.577	ng	0.00
23) Nitrobenzene-d5	7.404	82	475459	34.324	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	192426	43.222	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1001486	41.958	ng	0.00
79) Terphenyl-d14	12.963	244	893198	46.165	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	76094	18.886	ng	# 77
3) Pyridine	3.546	79	150681	16.660	ng	98
4) n-Nitrosodimethylamine	3.469	42	135937	25.433	ng	88
6) Aniline	6.504	93	68595	5.001	ng	# 1
8) 2-Chlorophenol	6.628	128	195223	20.286	ng	96
9) Benzaldehyde	6.393	77	28534	4.578	ng	95
10) Phenol	6.498	94	207341	17.123	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	183427	21.699	ng	96
12) 1,3-Dichlorobenzene	6.775	146	211782	20.465	ng	97
13) 1,4-Dichlorobenzene	6.851	146	213515	20.049	ng	98
14) 1,2-Dichlorobenzene	7.004	146	205460	20.539	ng	96
15) Benzyl Alcohol	6.987	79	190385	21.187	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	276572	22.217	ng	83
17) 2-Methylphenol	7.098	107	159407	18.574	ng	# 93
18) Hexachloroethane	7.340	117	75711	18.505	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	153341	21.165	ng	98
20) 3+4-Methylphenols	7.251	107	206495	18.792	ng	# 85
22) Acetophenone	7.245	105	299442	17.180	ng	# 91
24) Nitrobenzene	7.422	77	228522	16.588	ng	99
25) Isophorone	7.657	82	404386	17.516	ng	99
26) 2-Nitrophenol	7.734	139	97932	15.456	ng	98
27) 2,4-Dimethylphenol	7.775	122	164144	16.416	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	237570	18.488	ng	99
29) 2,4-Dichlorophenol	7.981	162	177872	17.795	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	213154	19.769	ng	100
31) Naphthalene	8.140	128	707942	20.297	ng	99
32) Benzoic acid	7.916	122	110076	16.481	ng	90
33) 4-Chloroaniline	8.192	127	54030	3.747	ng	94
34) Hexachlorobutadiene	8.245	225	138543	19.180	ng	99
35) Caprolactam	8.569	113	44914	14.695	ng	94
36) 4-Chloro-3-methylphenol	8.681	107	216580	18.778	ng	99
37) 2-Methylnaphthalene	8.828	142	394501	16.278	ng	99
38) 1-Methylnaphthalene	8.928	142	363814	16.182	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	187936	18.926	ng	99
41) Hexachlorocyclopentadiene	8.975	237	36732	20.475	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	125652	19.725	ng	99

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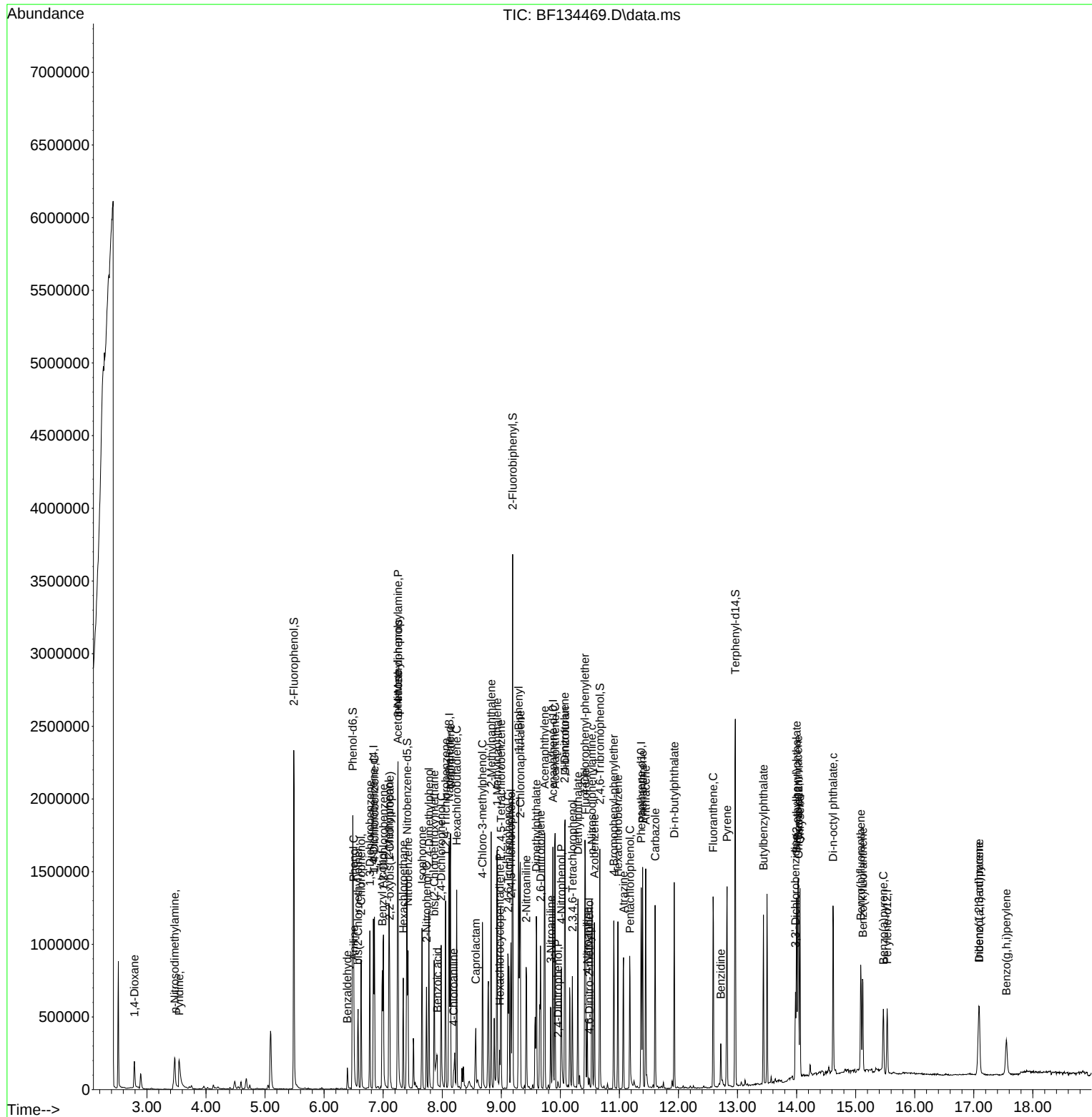
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	138536	18.666	ng	94
46) 1,1'-Biphenyl	9.292	154	539841	20.903	ng	99
47) 2-Chloronaphthalene	9.322	162	402044	21.117	ng	99
48) 2-Nitroaniline	9.422	65	142647	20.804	ng	99
49) Acenaphthylene	9.734	152	630604	19.605	ng	99
50) Dimethylphthalate	9.592	163	487125	20.971	ng	98
51) 2,6-Dinitrotoluene	9.663	165	96765	18.985	ng	94
52) Acenaphthene	9.910	154	375966	19.787	ng	100
53) 3-Nitroaniline	9.839	138	85253	14.589	ng	97
54) 2,4-Dinitrophenol	9.957	184	6836	8.916	ng	89
55) Dibenzofuran	10.081	168	532662	18.214	ng	99
56) 4-Nitrophenol	10.016	139	111544	35.794	ng	88
57) 2,4-Dinitrotoluene	10.075	165	107504	15.704	ng	91
58) Fluorene	10.422	166	373677	15.839	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	90089	15.799	ng	# 89
60) Diethylphthalate	10.298	149	433980	18.046	ng	99
61) 4-Chlorophenyl-phenylether	10.416	204	188932	16.764	ng	98
62) 4-Nitroaniline	10.457	138	73587	12.274	ng	99
63) Azobenzene	10.575	77	352107	15.907	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	6012	2.107	ng	# 75
66) n-Nitrosodiphenylamine	10.533	169	320690	20.262	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	128905	23.650	ng	92
68) Hexachlorobenzene	10.975	284	139465	22.723	ng	96
69) Atrazine	11.069	200	100889	22.863	ng	96
70) Pentachlorophenol	11.181	266	112374	43.627	ng	100
71) Phenanthrene	11.392	178	523163	20.128	ng	99
72) Anthracene	11.445	178	531589	19.816	ng	98
73) Carbazole	11.604	167	471875	18.679	ng	99
74) Di-n-butylphthalate	11.928	149	624176	21.524	ng	99
75) Fluoranthene	12.586	202	552187	18.229	ng	99
77) Benzidine	12.716	184	133811	18.555	ng	99
78) Pyrene	12.822	202	549047	20.445	ng	99
80) Butylbenzylphthalate	13.439	149	245205	22.794	ng	94
81) Benzo(a)anthracene	14.022	228	454623	19.293	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	117453	15.737	ng	100
83) Chrysene	14.057	228	432299	19.180	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	309089	23.651	ng	98
85) Di-n-octyl phthalate	14.616	149	553171	30.458	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	276563	19.659	ng	97
88) Benzo(b)fluoranthene	15.086	252	346299	25.706	ng	99
89) Benzo(k)fluoranthene	15.121	252	298359	22.520	ng	99
90) Benzo(a)pyrene	15.468	252	245448	19.711	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	238397	20.983	ng	98
92) Benzo(g,h,i)perylene	17.551	276	220991	18.944	ng	97

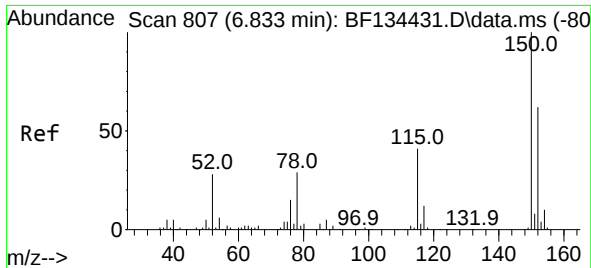
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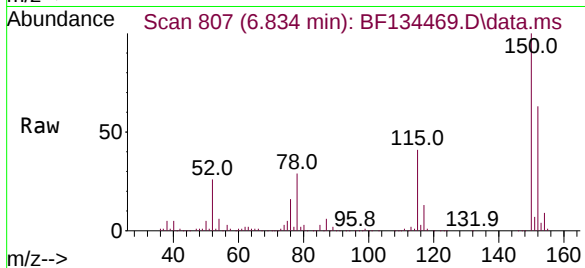
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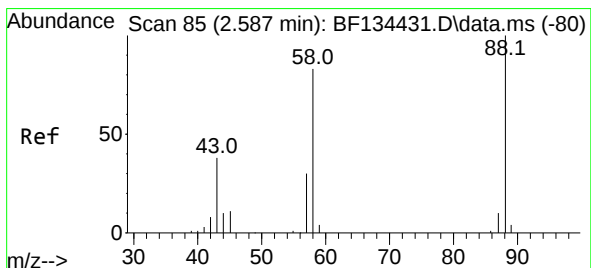
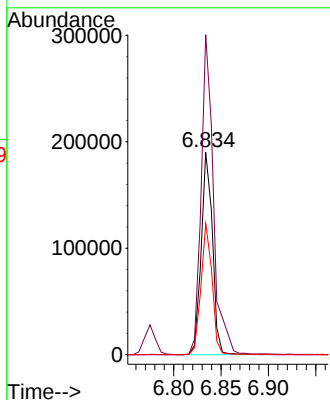
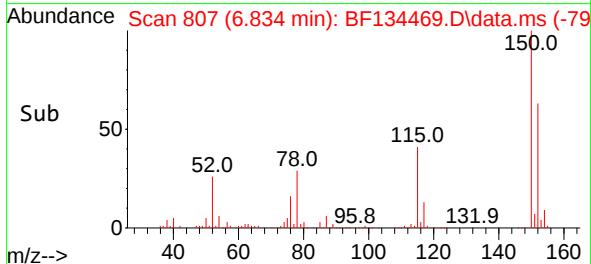


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

Instrument :
 BNA_F
 ClientSampleId :

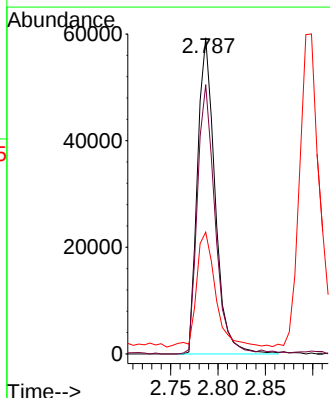
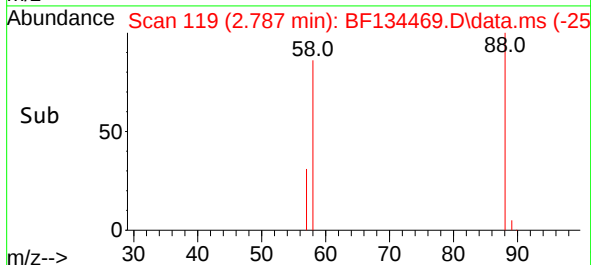
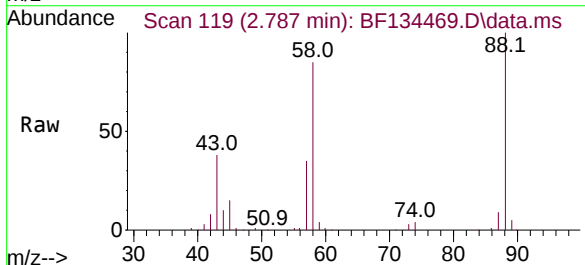


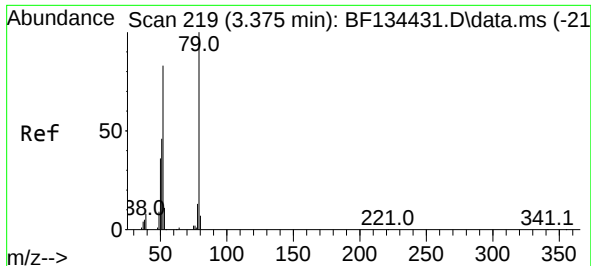
Tgt Ion:152 Resp: 156944
 Ion Ratio Lower Upper
 152 100
 150 158.2 128.3 192.5
 115 64.9 52.4 78.6



#2
 1,4-Dioxane
 Concen: 18.886 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.200 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

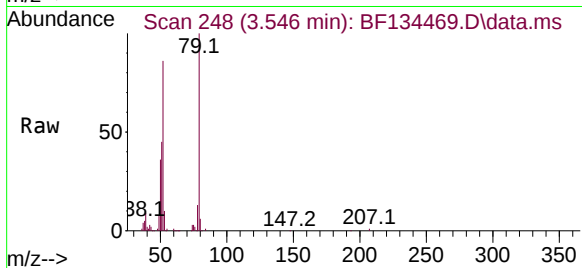
Tgt Ion: 88 Resp: 76094
 Ion Ratio Lower Upper
 88 100
 58 85.9 65.1 97.7
 43 0.0 30.3 45.5



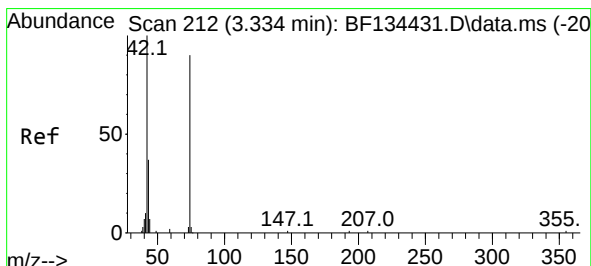
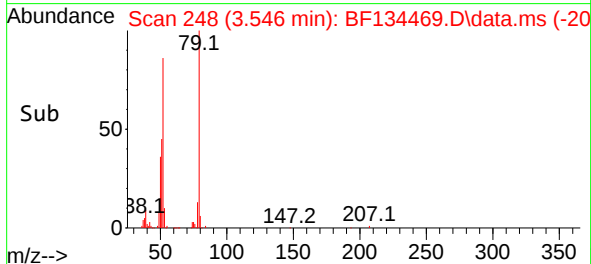
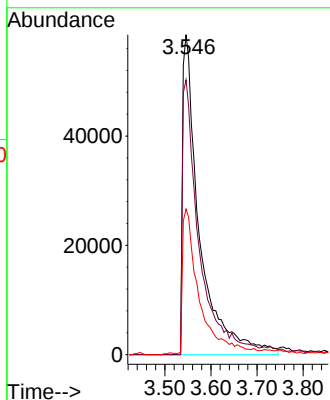


#3
 Pyridine
 Concen: 16.660 ng
 RT: 3.546 min Scan# 24
 Delta R.T. 0.171 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

Instrument :
 BNA_F
 ClientSampleId :

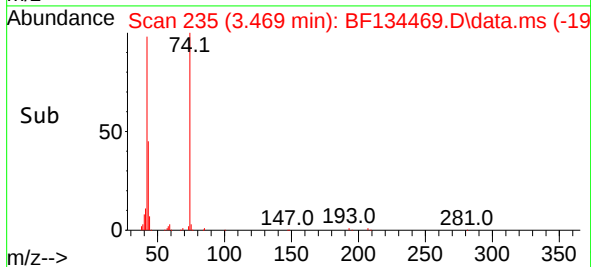
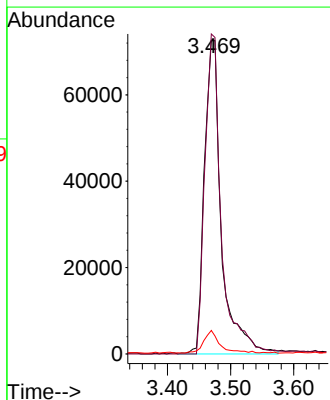
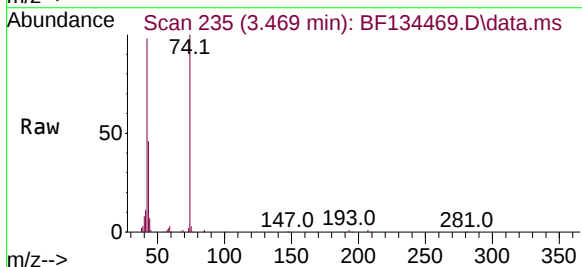


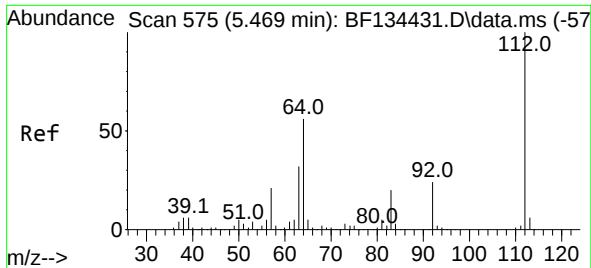
Tgt Ion: 79 Resp: 150681
 Ion Ratio Lower Upper
 79 100
 52 85.9 66.6 100.0
 51 45.5 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 25.433 ng
 RT: 3.469 min Scan# 235
 Delta R.T. 0.136 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

Tgt Ion: 42 Resp: 135937
 Ion Ratio Lower Upper
 42 100
 74 102.2 72.2 108.4
 44 7.5 5.4 8.0

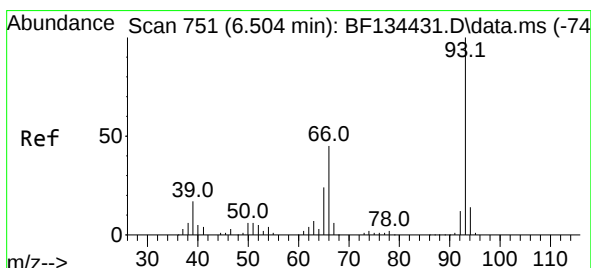
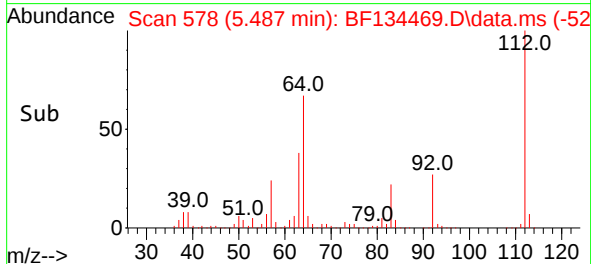
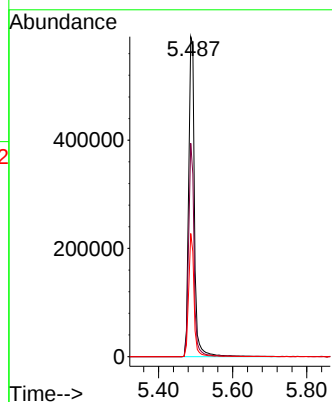
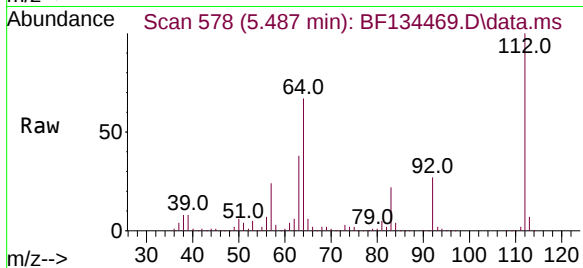




#5
2-Fluorophenol
Concen: 67.574 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

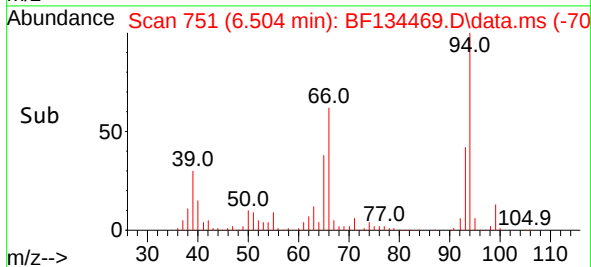
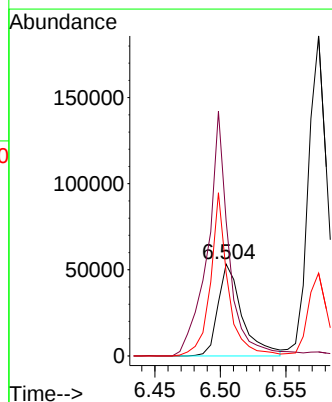
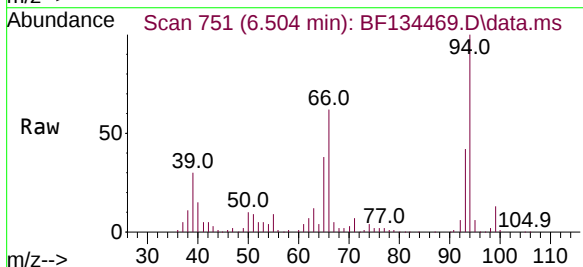
Instrument :
BNA_F
ClientSampleId :

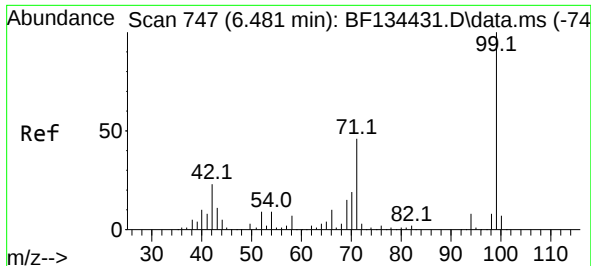
Tgt Ion:112 Resp: 641896
Ion Ratio Lower Upper
112 100
64 66.7 44.9 67.3
63 38.5 25.4 38.0#



#6
Aniline
Concen: 5.001 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion: 93 Resp: 68595
Ion Ratio Lower Upper
93 100
66 147.2 36.8 55.2#
65 90.9 19.4 29.0#





#7

Phenol-d6

Concen: 51.577 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

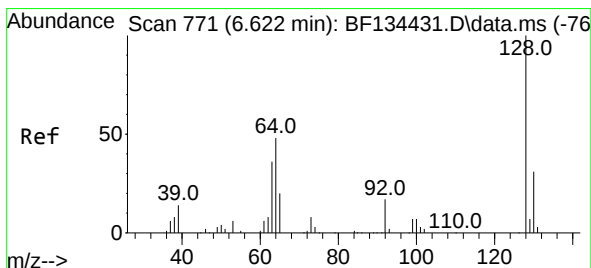
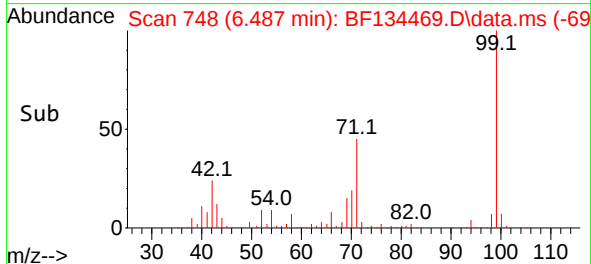
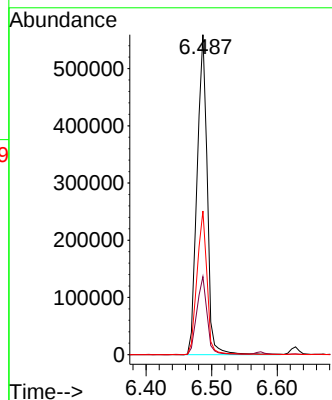
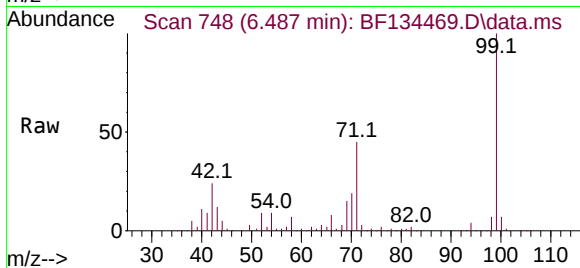
Tgt Ion: 99 Resp: 600267

Ion Ratio Lower Upper

99 100

42 24.4 18.7 28.1

71 44.9 36.4 54.6



#8

2-Chlorophenol

Concen: 20.286 ng

RT: 6.628 min Scan# 772

Delta R.T. 0.006 min

Lab File: BF134469.D

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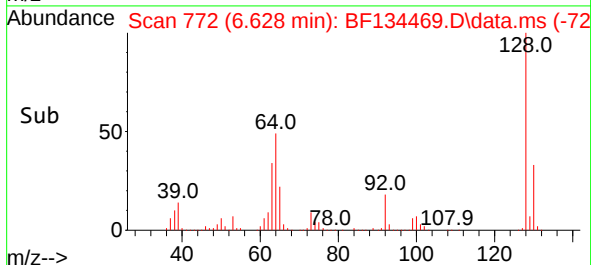
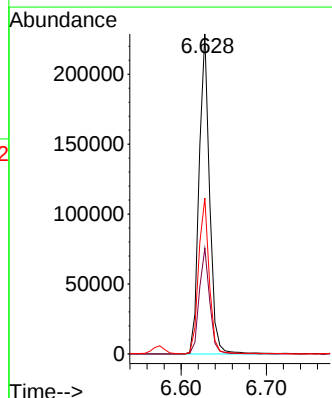
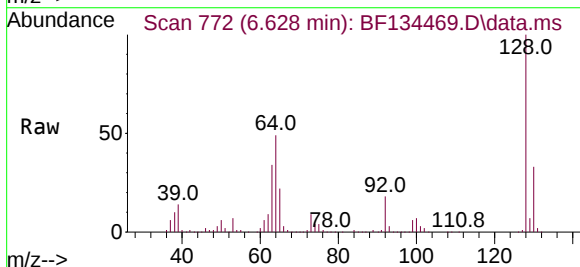
Tgt Ion:128 Resp: 195223

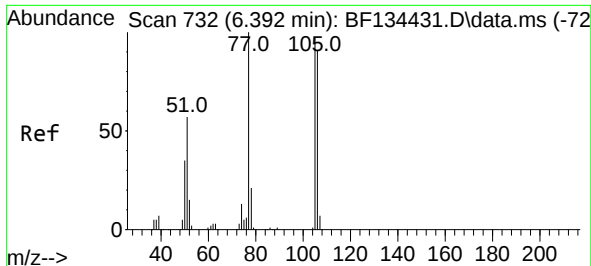
Ion Ratio Lower Upper

128 100

130 33.1 11.1 51.1

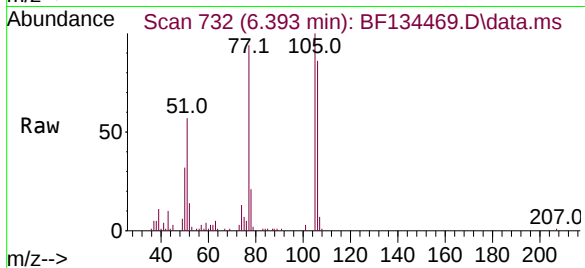
64 48.7 31.9 71.9



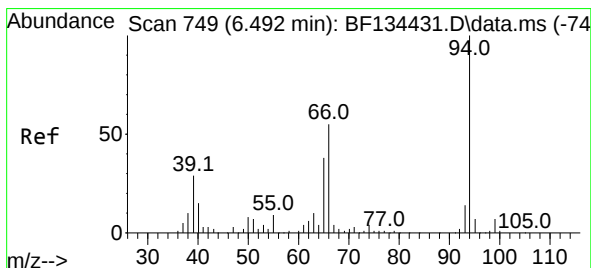
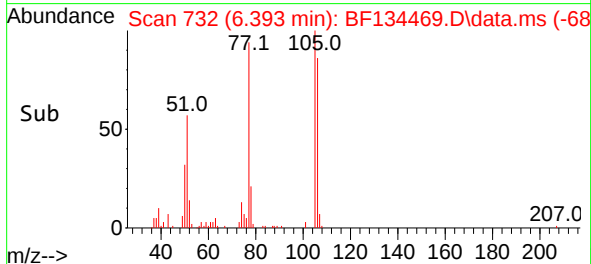
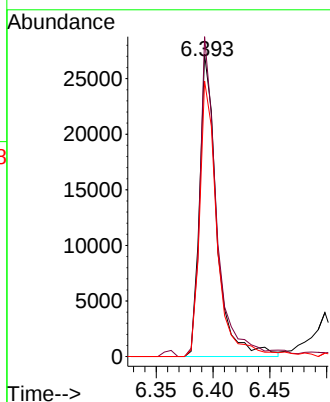


#9
Benzaldehyde
Concen: 4.578 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.001 min
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ClientSampleId :

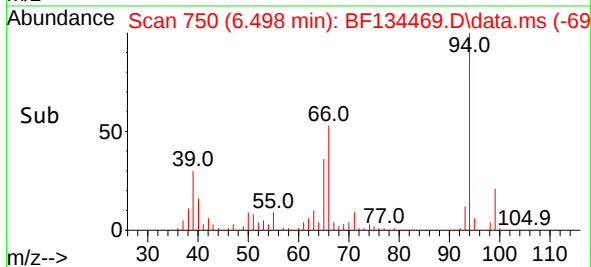
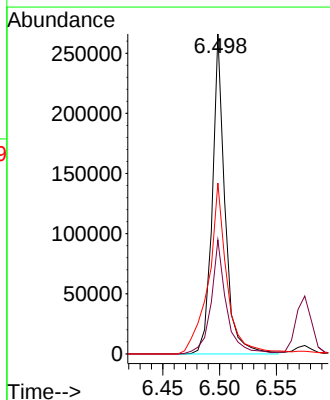
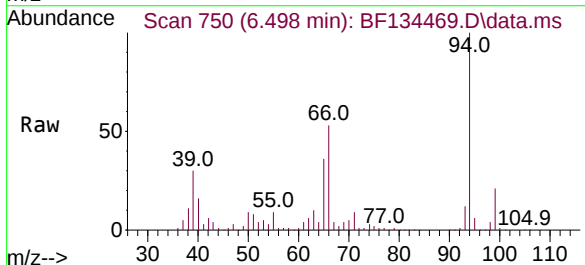


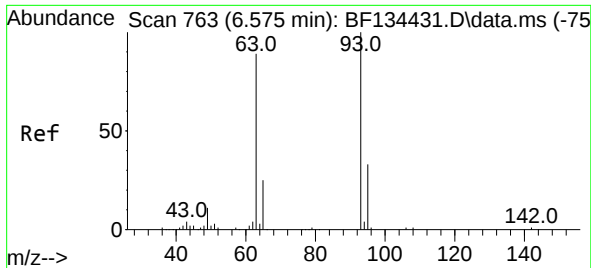
Tgt Ion: 77 Resp: 28534
Ion Ratio Lower Upper
77 100
105 105.9 77.1 117.1
106 91.2 71.4 111.4



#10
Phenol
Concen: 17.123 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion: 94 Resp: 207341
Ion Ratio Lower Upper
94 100
65 35.6 17.8 57.8
66 53.4 35.2 75.2

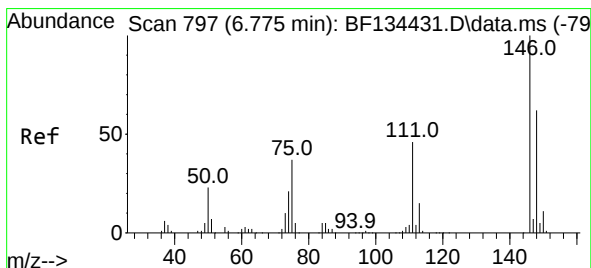
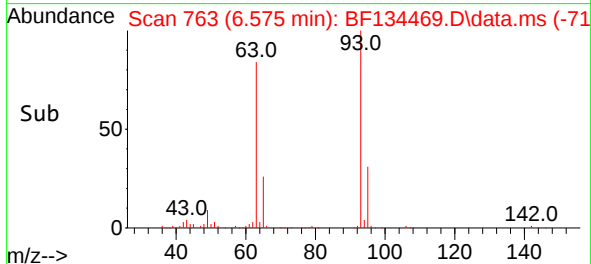
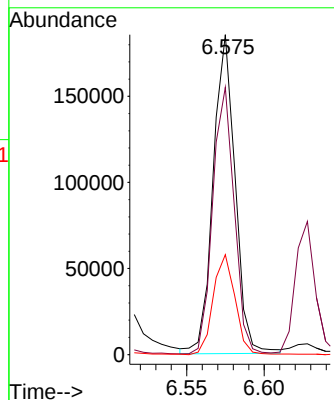
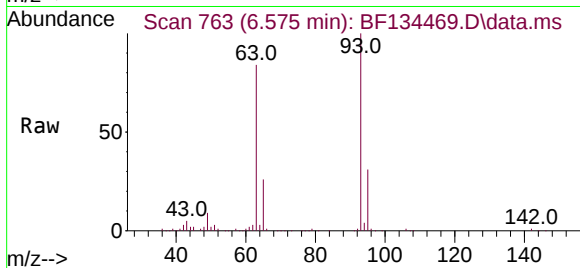




#11
bis(2-Chloroethyl)ether
Concen: 21.699 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

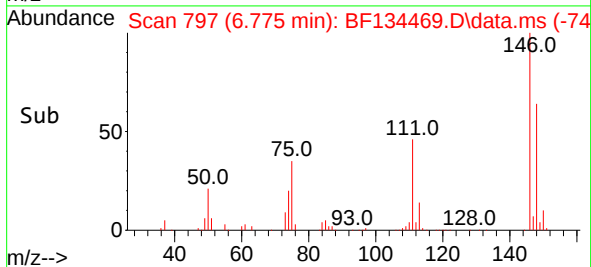
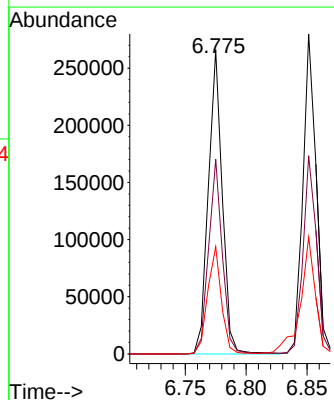
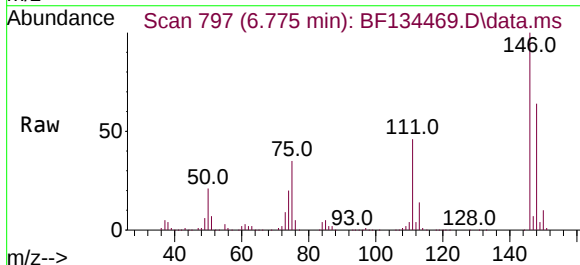
Instrument :
BNA_F
ClientSampleId :

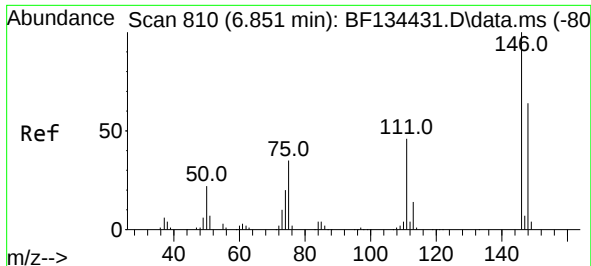
Tgt Ion: 93 Resp: 183427
Ion Ratio Lower Upper
93 100
63 83.5 68.4 108.4
95 31.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.465 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:146 Resp: 211782
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 35.2 29.5 44.3

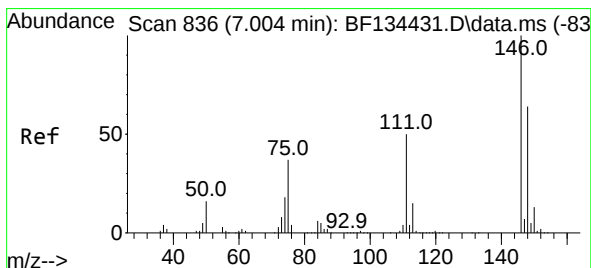
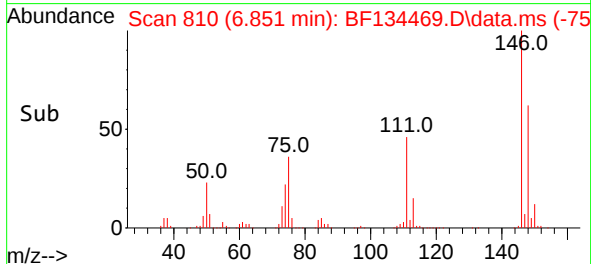
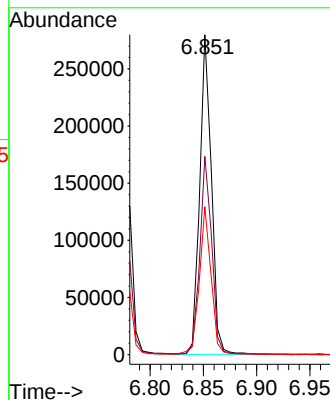
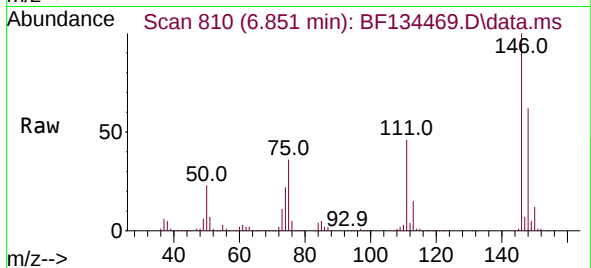




#13
1,4-Dichlorobenzene
Concen: 20.049 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

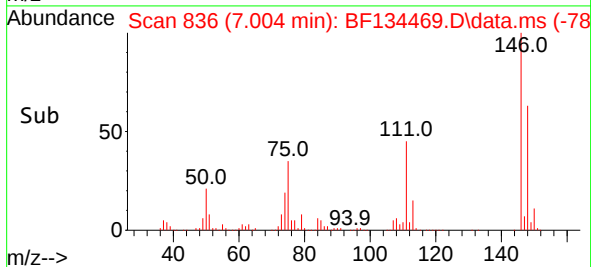
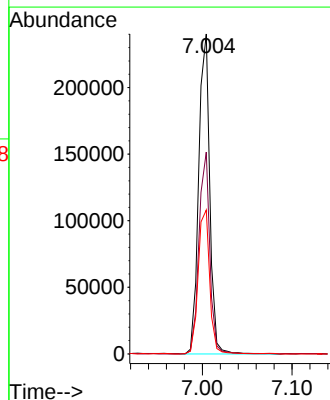
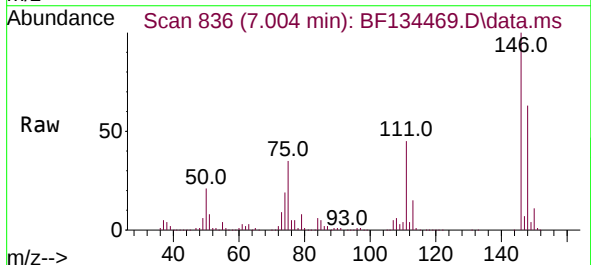
Instrument :
BNA_F
ClientSampleId :

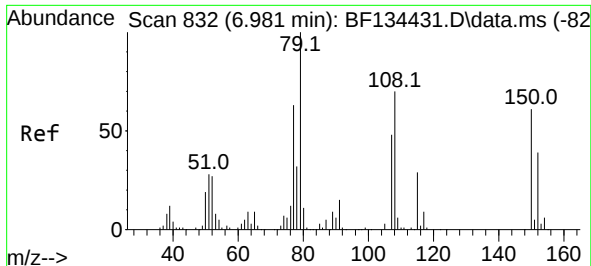
Tgt Ion:146 Resp: 213515
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
111 46.2 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 20.539 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:146 Resp: 205460
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 45.0 39.9 59.9

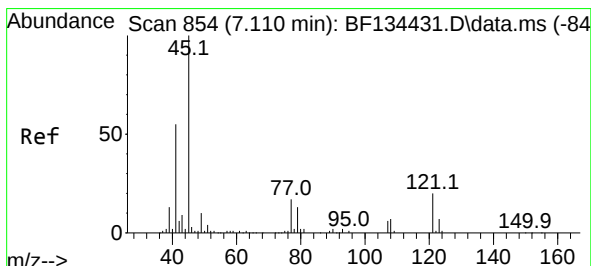
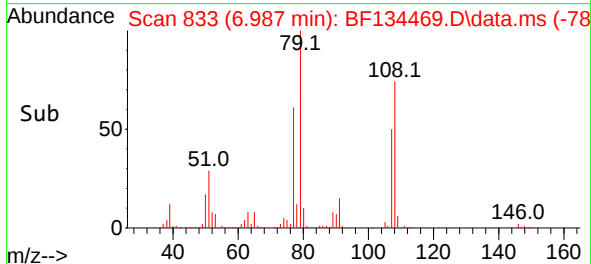
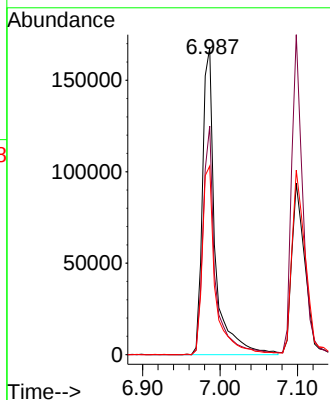
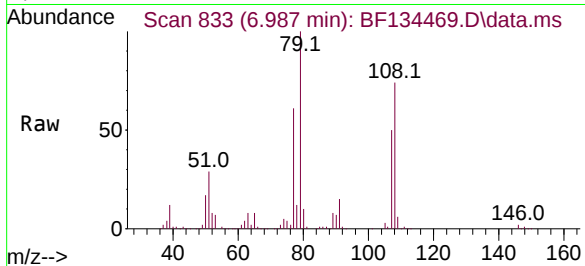




#15
Benzyl Alcohol
Concen: 21.187 ng
RT: 6.987 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

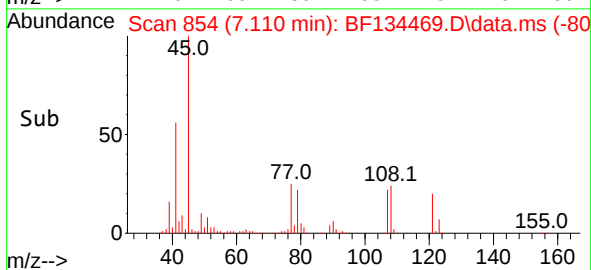
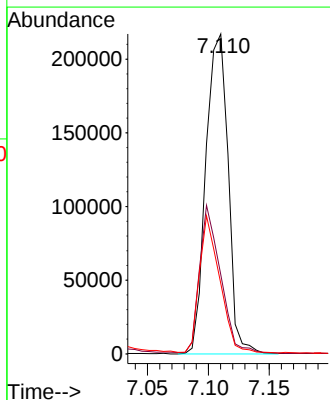
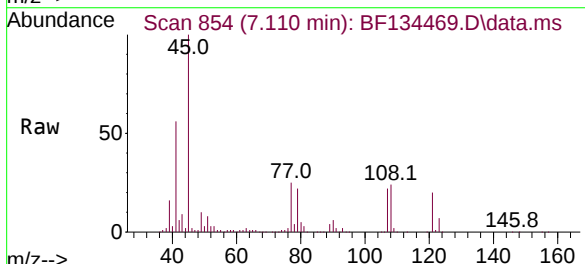
Instrument :
BNA_F
ClientSampleId :

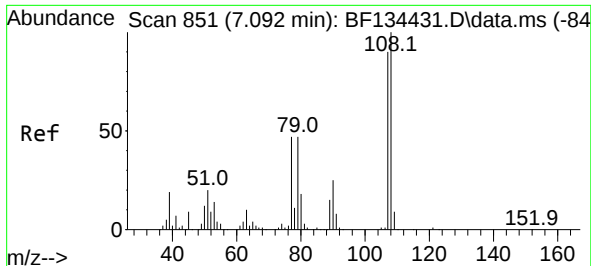
Tgt Ion: 79 Resp: 190385
Ion Ratio Lower Upper
79 100
108 74.5 56.3 84.5
77 61.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.217 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

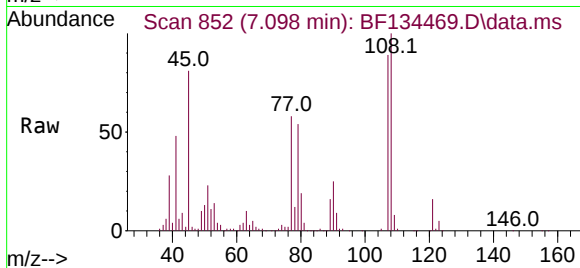
Tgt Ion: 45 Resp: 276572
Ion Ratio Lower Upper
45 100
77 24.8 0.0 37.8
79 22.0 0.0 34.5



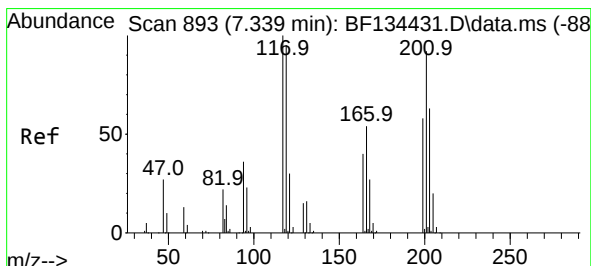
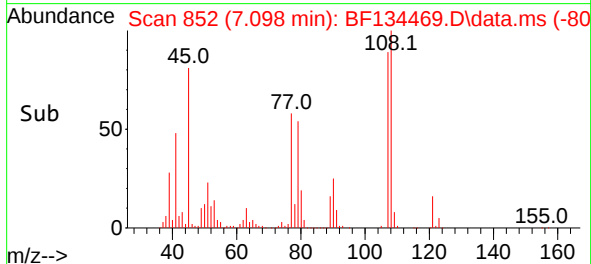
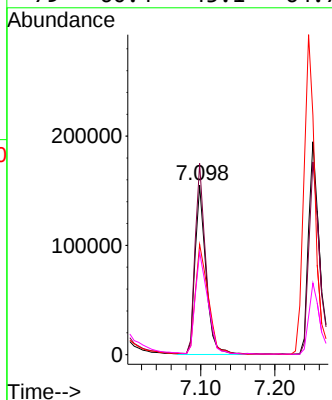


#17
2-Methylphenol
Concen: 18.574 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :

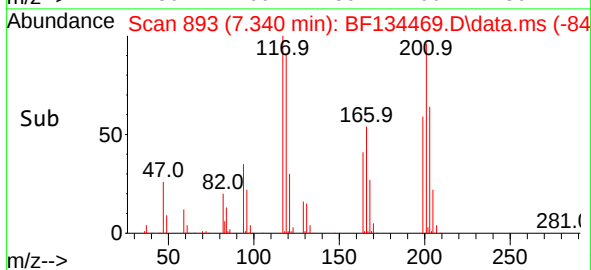
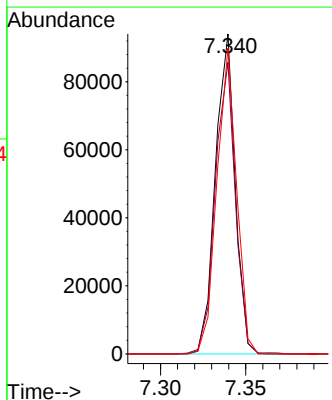
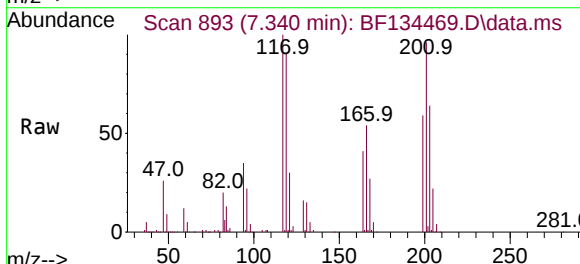


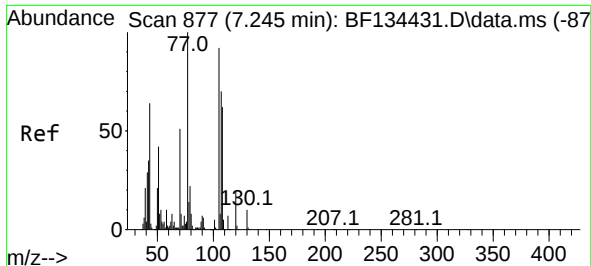
Tgt Ion:	107	Resp:	159407
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.4	134.2
77	65.0	42.4	63.6
79	60.4	43.1	64.7



#18
Hexachloroethane
Concen: 18.505 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:	117	Resp:	75711
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.8
201	95.6	73.6	110.4





#19

n-Nitroso-di-n-propylamine

Concen: 21.165 ng

RT: 7.251 min Scan# 81

Delta R.T. 0.006 min

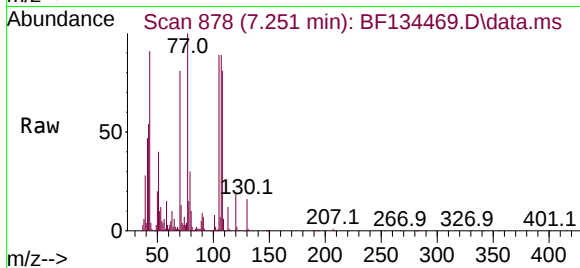
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 153341

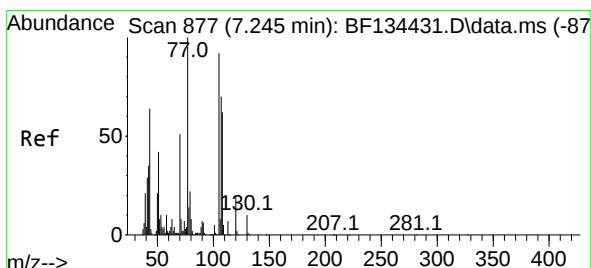
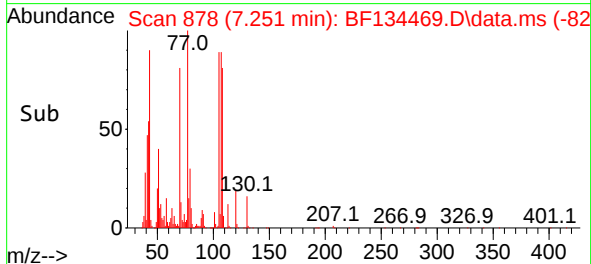
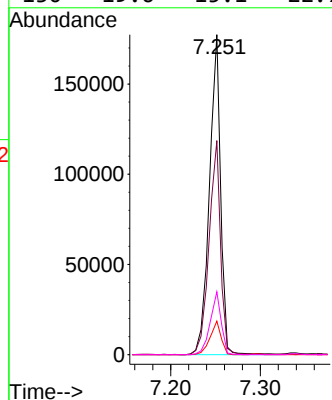
Ion Ratio Lower Upper

70 100

42 66.9 54.7 82.1

101 10.5 8.2 12.2

130 19.6 15.1 22.7



#20

3+4-Methylphenols

Concen: 18.792 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion: 107 Resp: 206495

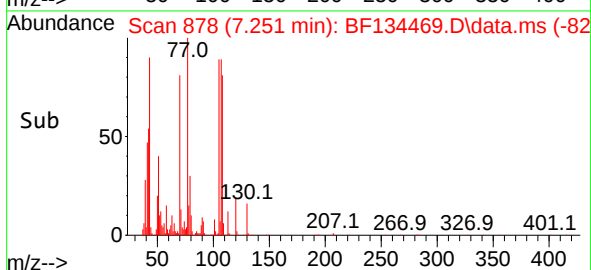
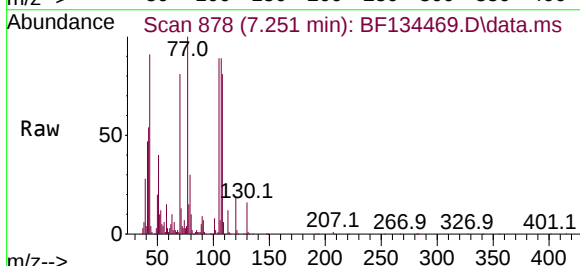
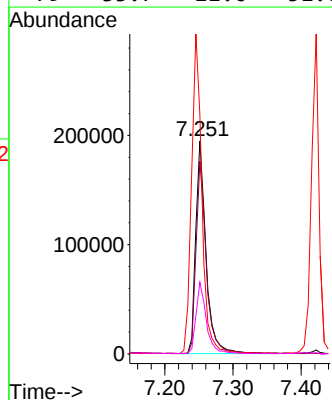
Ion Ratio Lower Upper

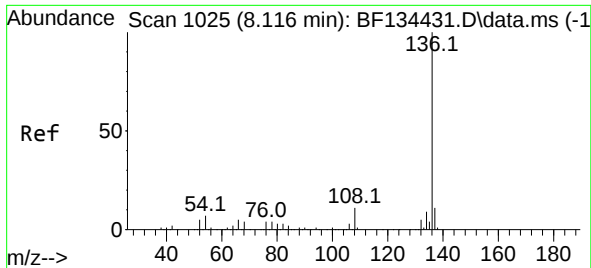
107 100

108 90.5 68.1 108.1

77 112.3 122.1 162.1#

79 33.7 11.0 51.0

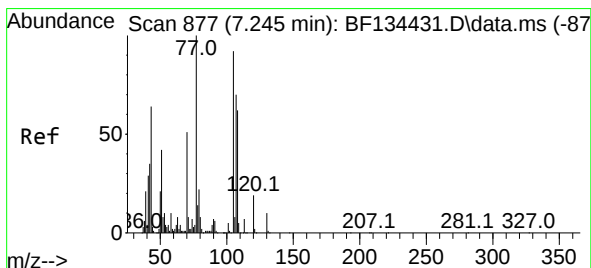
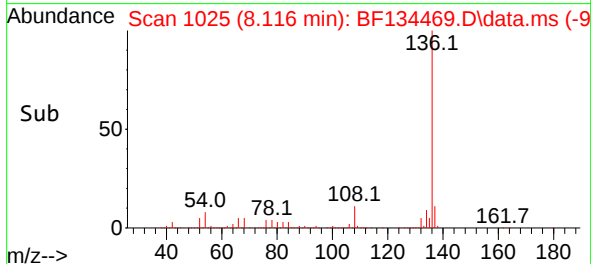
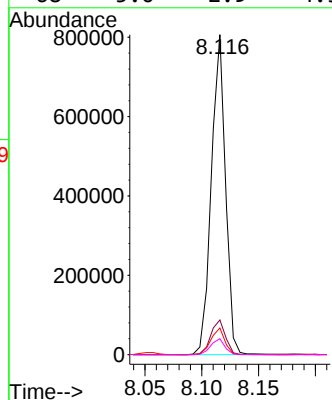
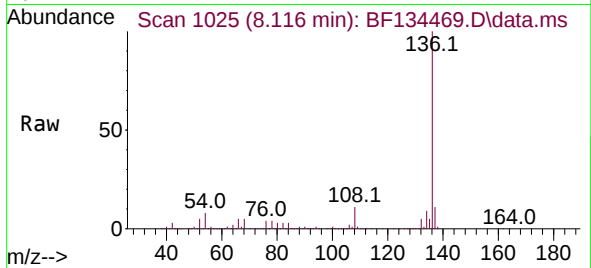




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

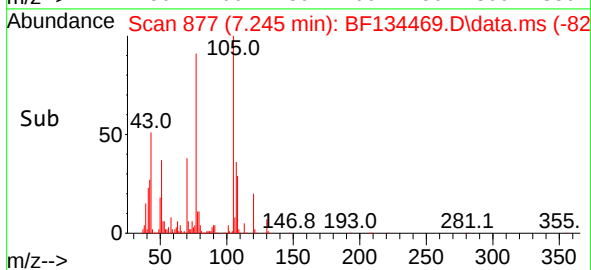
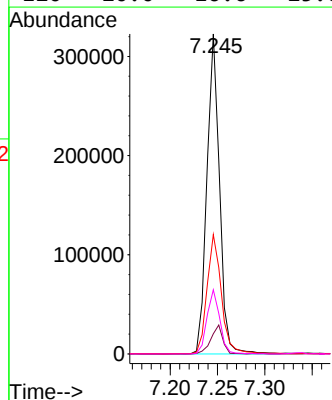
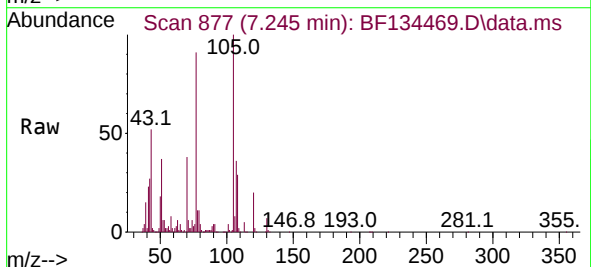
Instrument :
BNA_F
ClientSampleId :

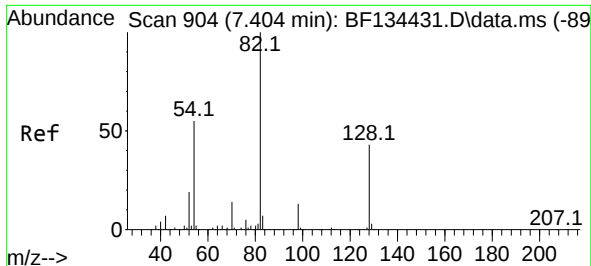
Tgt Ion:136 Resp: 700846
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.3 5.2 7.8#
68 5.0 2.9 4.3#



#22
Acetophenone
Concen: 17.180 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:105 Resp: 299442
Ion Ratio Lower Upper
105 100
71 6.3 7.4 11.0#
51 37.3 36.4 54.6
120 20.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 34.324 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

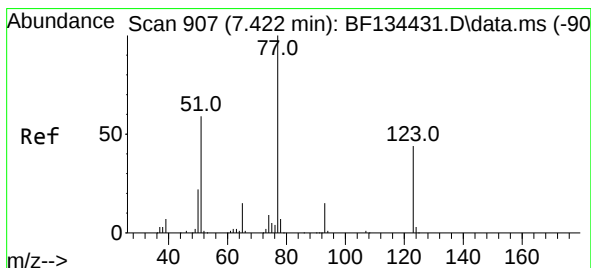
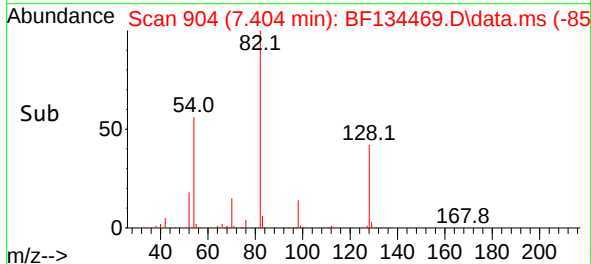
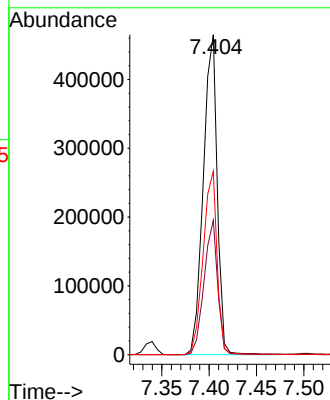
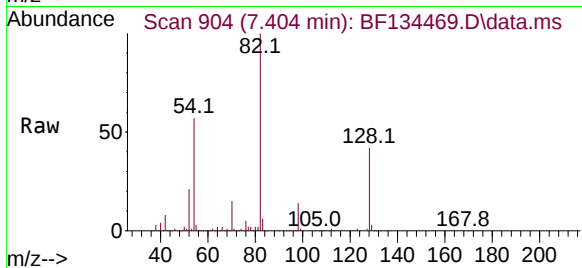
Tgt Ion: 82 Resp: 475459

Ion Ratio Lower Upper

82 100

128 42.0 34.3 51.5

54 57.3 43.8 65.6



#24

Nitrobenzene

Concen: 16.588 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

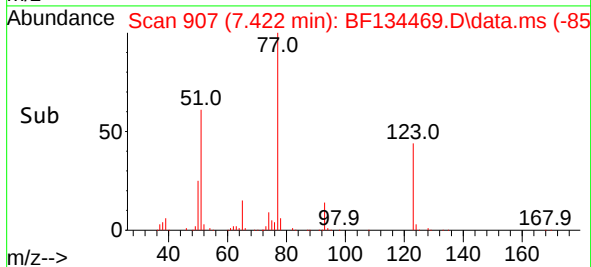
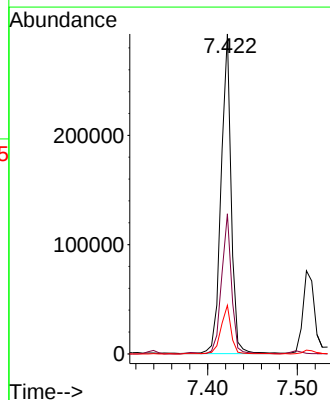
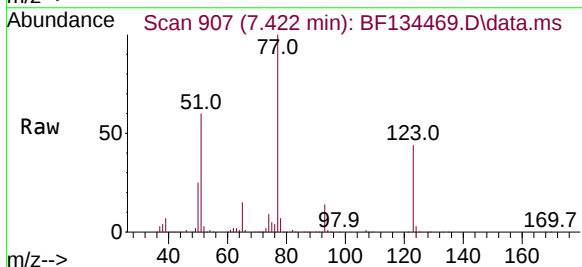
Tgt Ion: 77 Resp: 228522

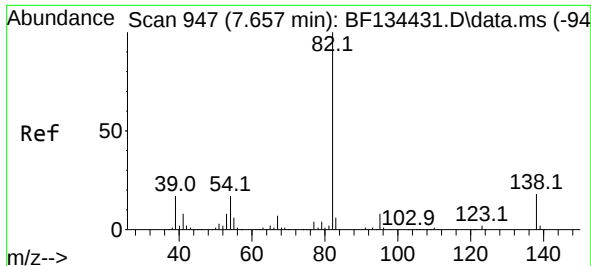
Ion Ratio Lower Upper

77 100

123 43.8 35.5 53.3

65 15.2 11.9 17.9

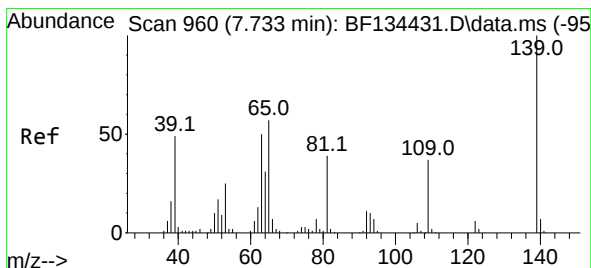
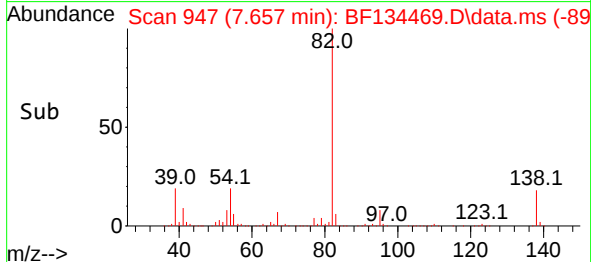
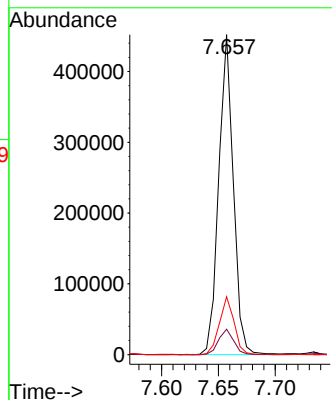
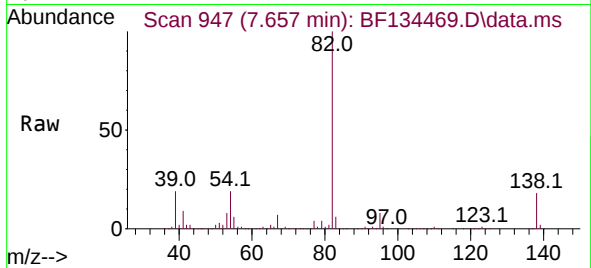




#25
Isophorone
Concen: 17.516 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

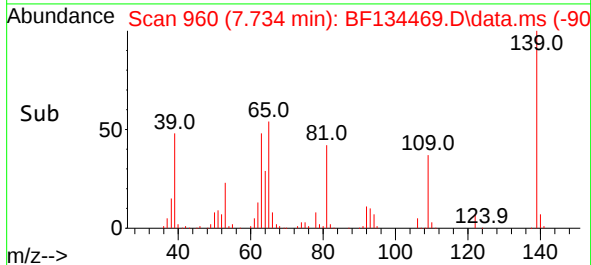
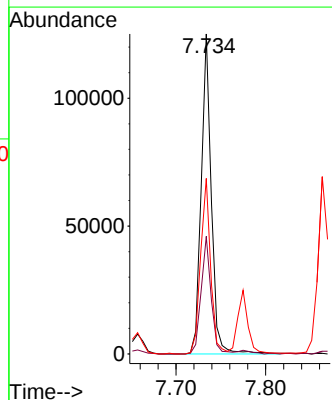
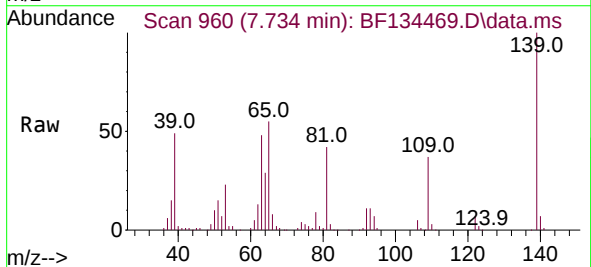
Instrument :
BNA_F
ClientSampleId :

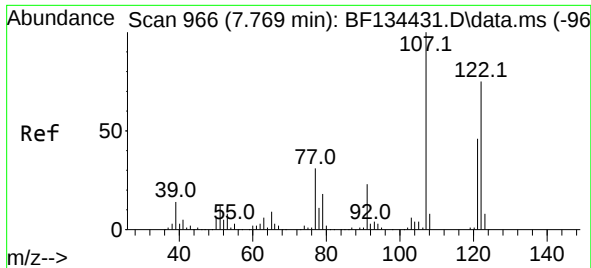
Tgt Ion: 82 Resp: 404386
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.1 14.6 22.0



#26
2-Nitrophenol
Concen: 15.456 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:139 Resp: 97932
Ion Ratio Lower Upper
139 100
109 36.7 29.8 44.6
65 54.8 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 16.416 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134469.D

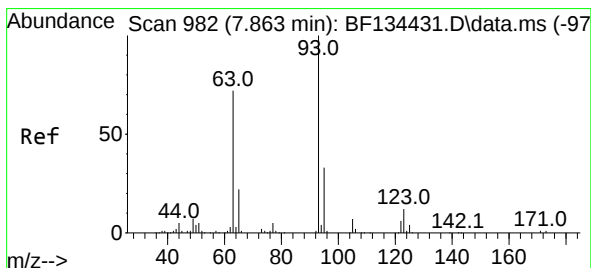
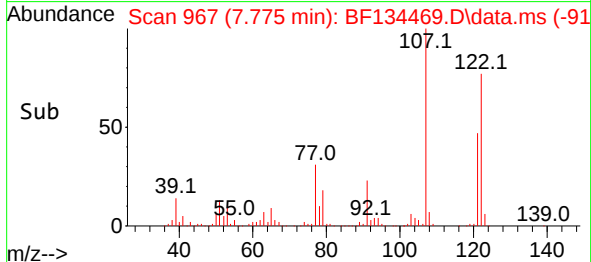
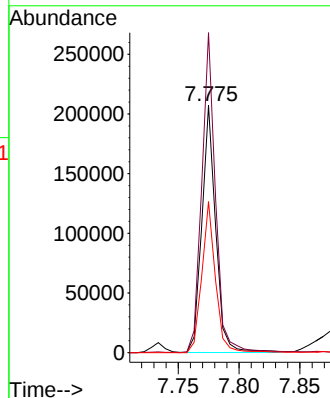
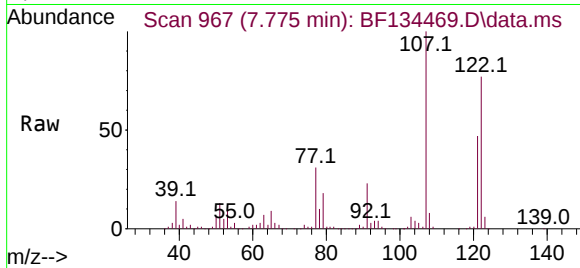
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	164144
Ion	Ratio	Lower	Upper
122	100		
107	129.4	106.7	160.1
121	61.0	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 18.488 ng

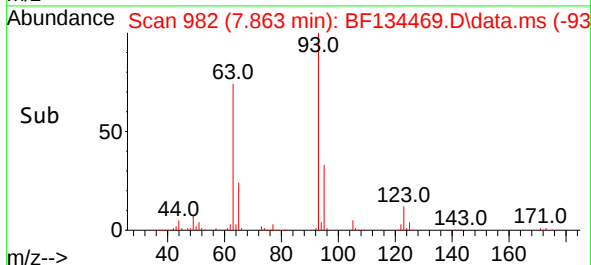
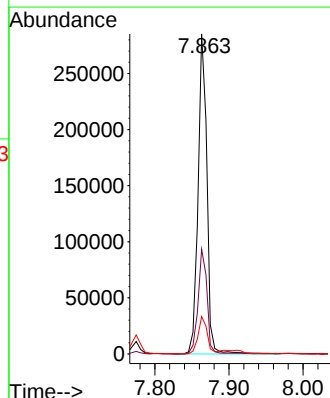
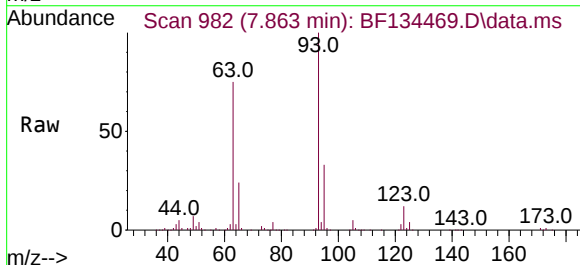
RT: 7.863 min Scan# 982

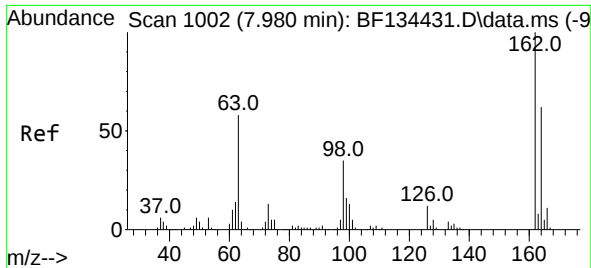
Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:	93	Resp:	237570
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.7	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 17.795 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

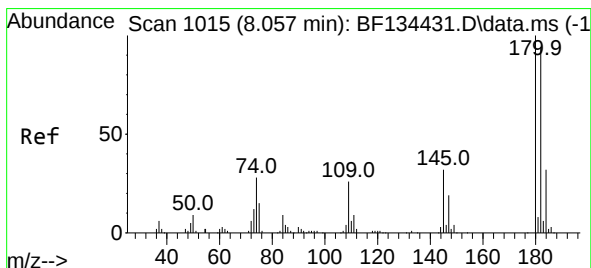
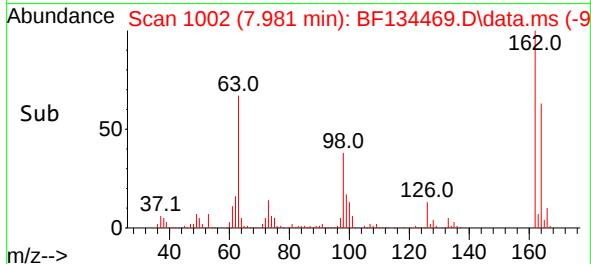
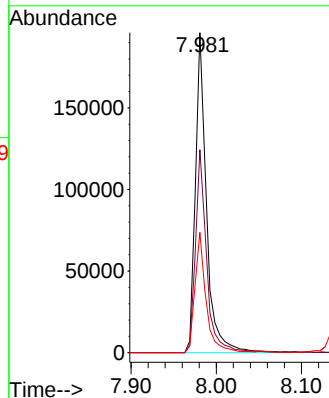
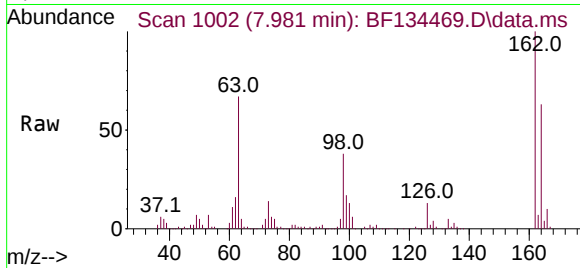
Tgt Ion:162 Resp: 177872

Ion Ratio Lower Upper

162 100

164 63.4 42.2 82.2

98 37.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 19.769 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

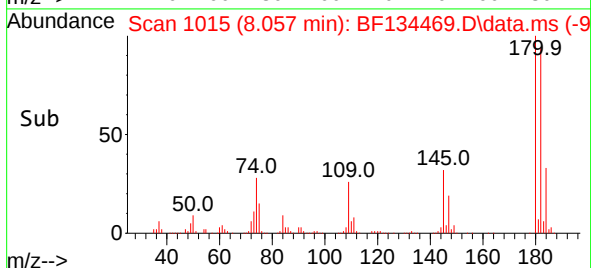
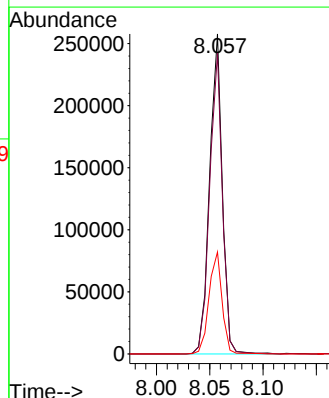
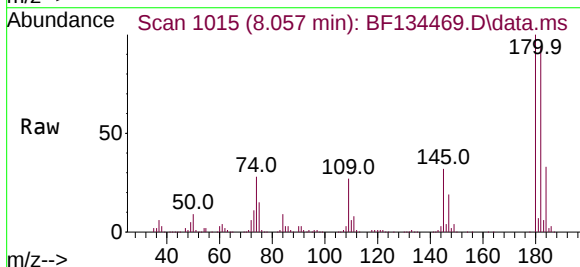
Tgt Ion:180 Resp: 213154

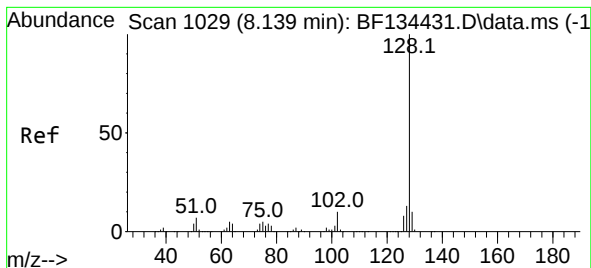
Ion Ratio Lower Upper

180 100

182 94.0 75.0 112.6

145 31.8 25.5 38.3





#31

Naphthalene

Concen: 20.297 ng

RT: 8.140 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

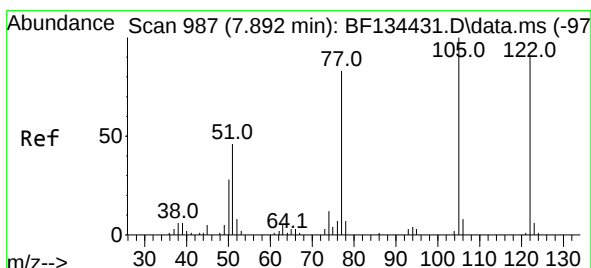
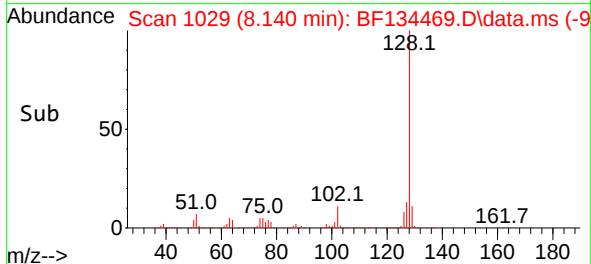
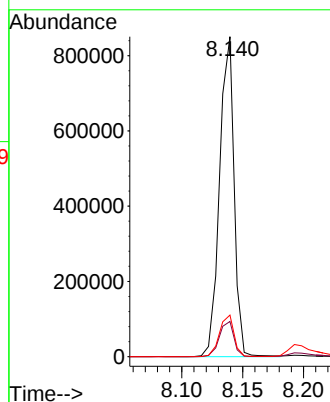
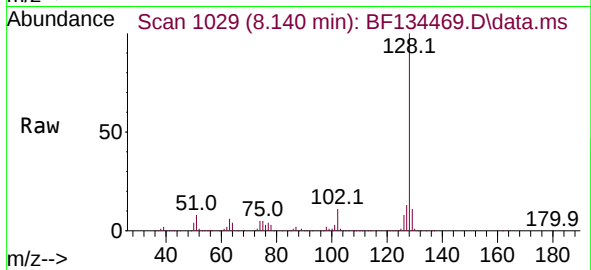
Tgt Ion:128 Resp: 707942

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 13.0 10.7 16.1



#32

Benzoic acid

Concen: 16.481 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.024 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

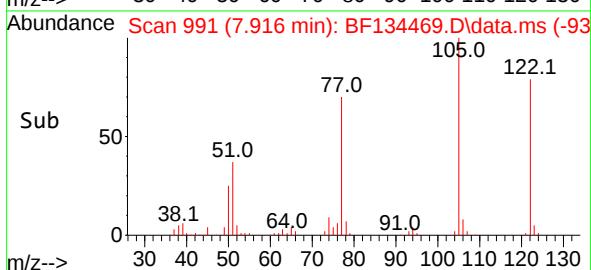
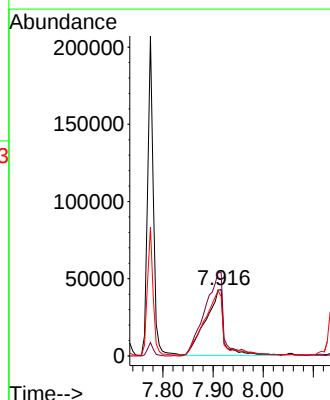
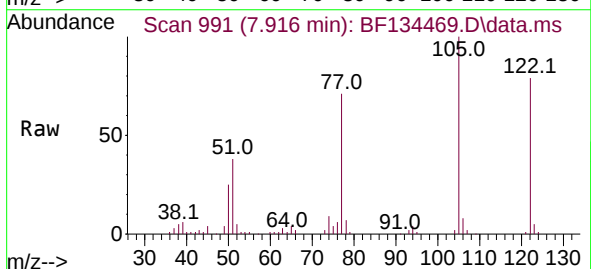
Tgt Ion:122 Resp: 110076

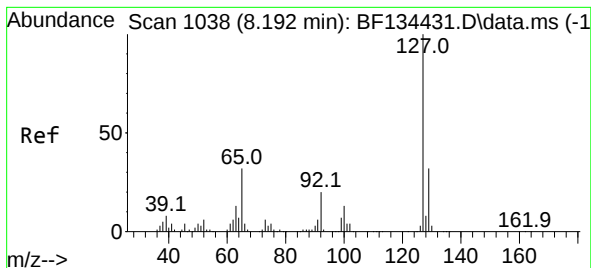
Ion Ratio Lower Upper

122 100

105 126.1 87.5 127.5

77 89.9 71.4 111.4





#33

4-Chloroaniline

Concen: 3.747 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 54030

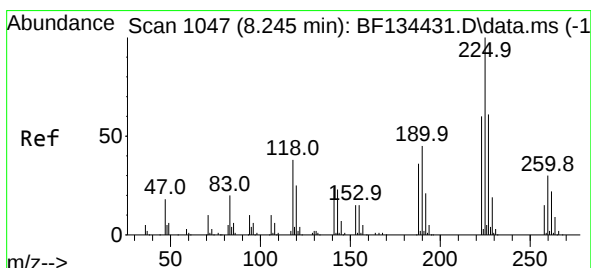
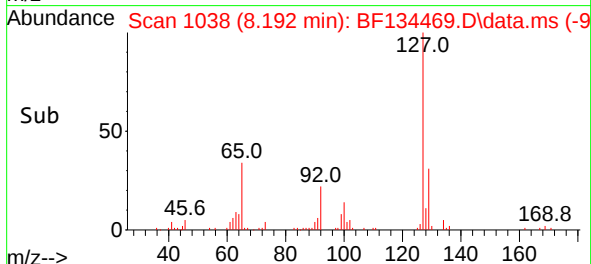
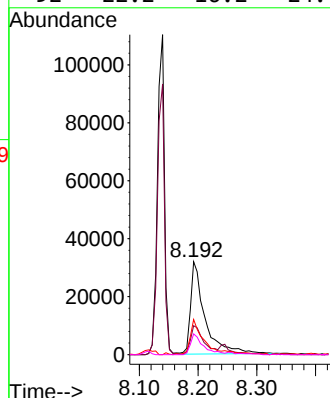
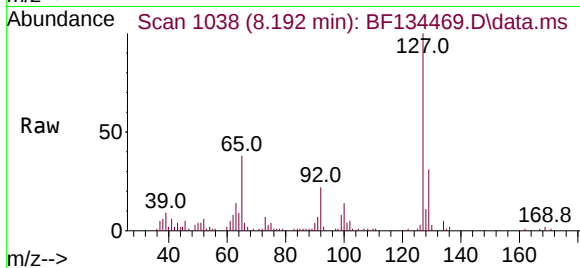
Ion Ratio Lower Upper

127 100

129 31.2 25.6 38.4

65 37.9 25.4 38.0

92 22.2 16.2 24.4



#34

Hexachlorobutadiene

Concen: 19.180 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

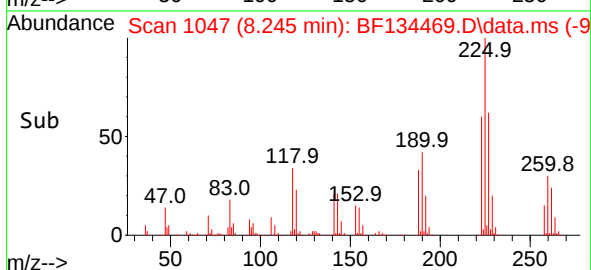
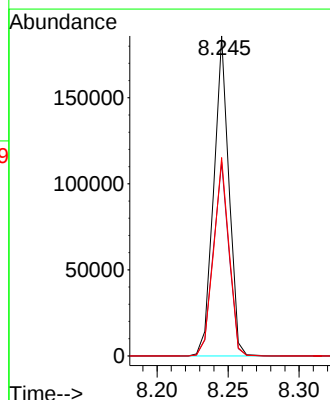
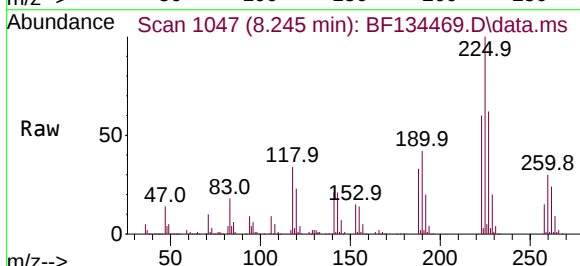
Tgt Ion:225 Resp: 138543

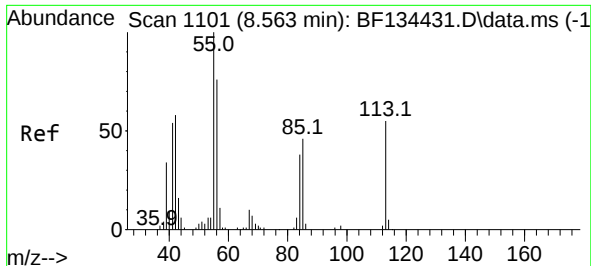
Ion Ratio Lower Upper

225 100

223 60.5 48.2 72.4

227 62.0 48.5 72.7

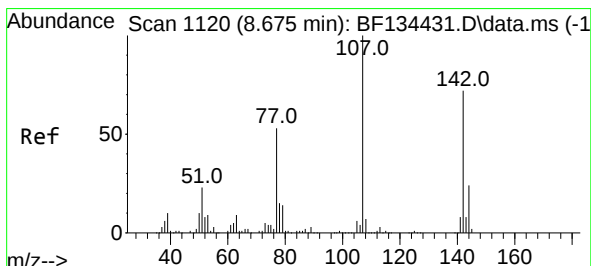
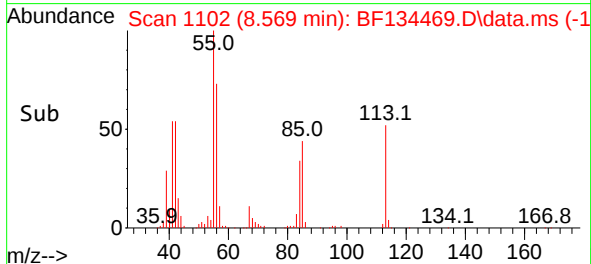
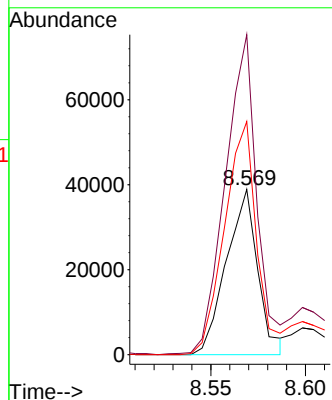
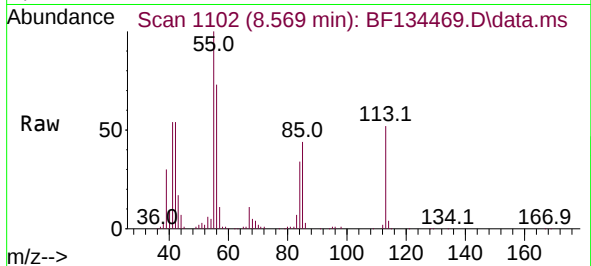




#35
 Caprolactam
 Concen: 14.695 ng
 RT: 8.569 min Scan# 1101
 Delta R.T. 0.006 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

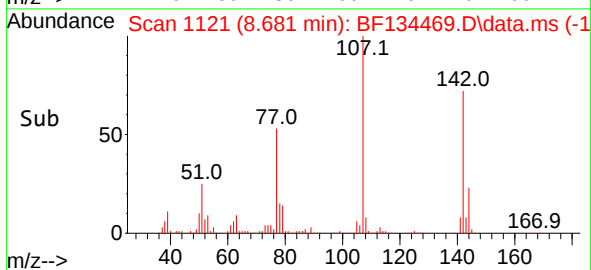
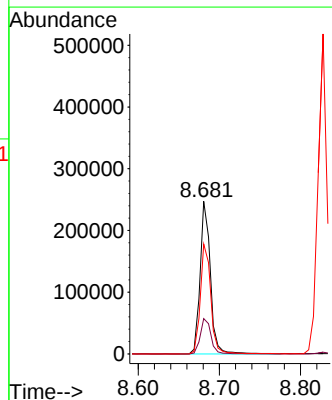
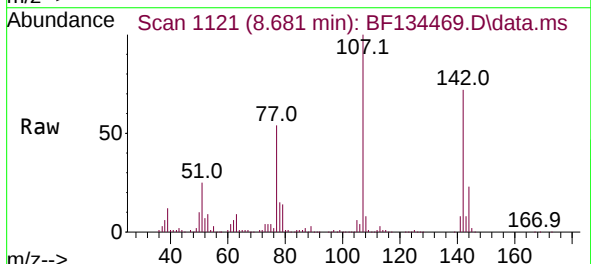
Instrument :
 BNA_F
 ClientSampleId :

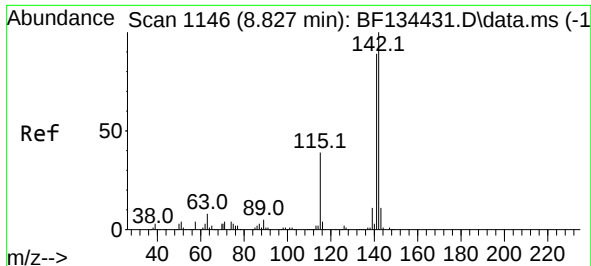
Tgt Ion:113 Resp: 44914
 Ion Ratio Lower Upper
 113 100
 55 193.7 161.5 201.5
 56 141.0 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 18.778 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

Tgt Ion:107 Resp: 216580
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.6 29.4
 142 72.0 57.7 86.5





#37

2-Methylnaphthalene

Concen: 16.278 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.001 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

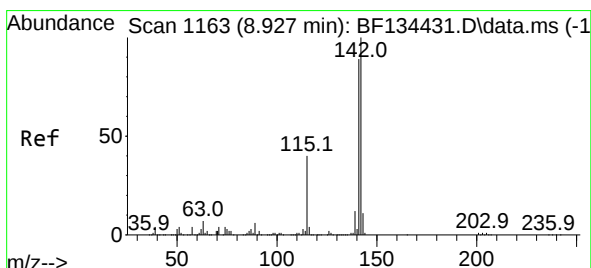
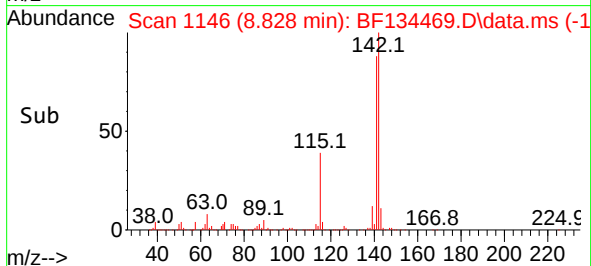
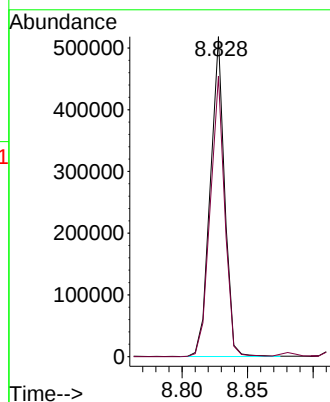
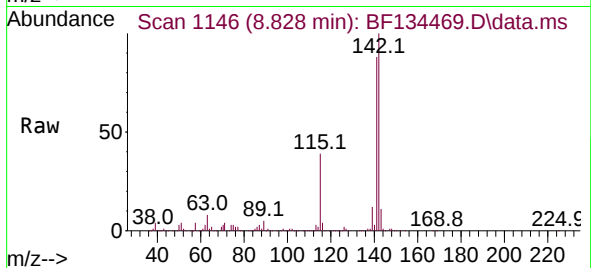
ClientSampleId :

Tgt Ion:142 Resp: 394501

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 16.182 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.001 min

Lab File: BF134469.D

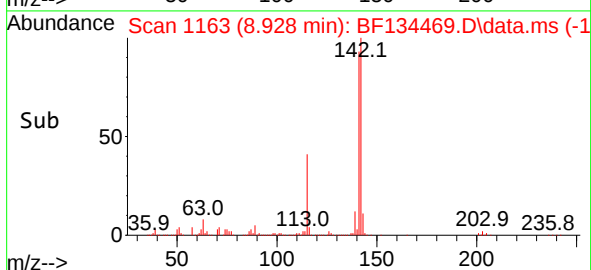
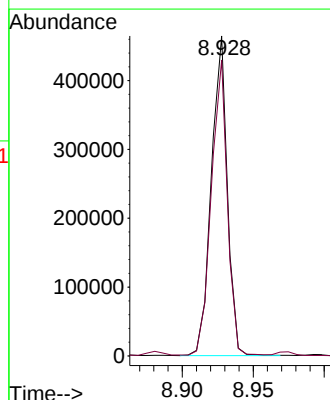
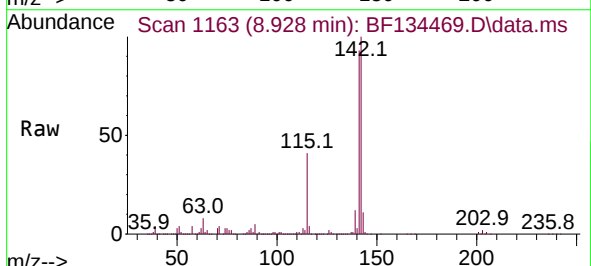
Acq: 25 Jul 2023 18:39

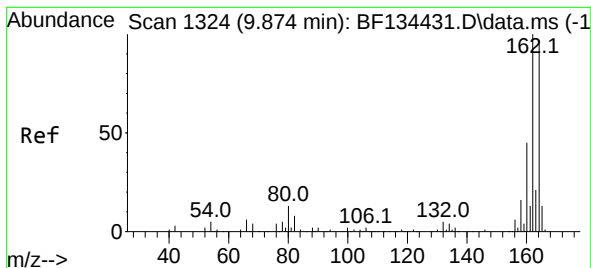
Tgt Ion:142 Resp: 363814

Ion Ratio Lower Upper

142 100

141 92.5 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

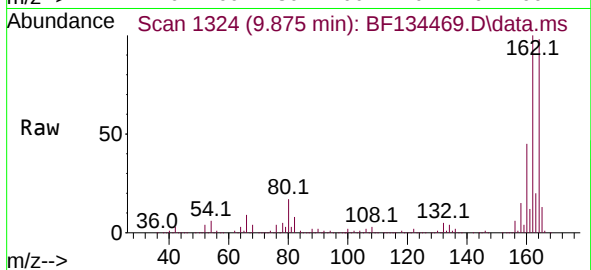
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :



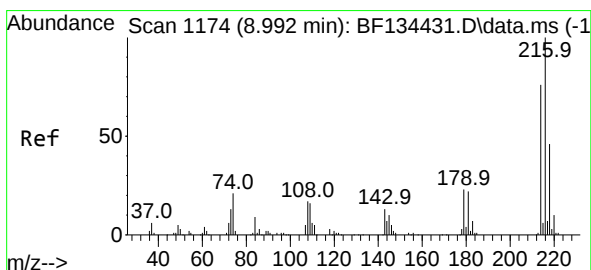
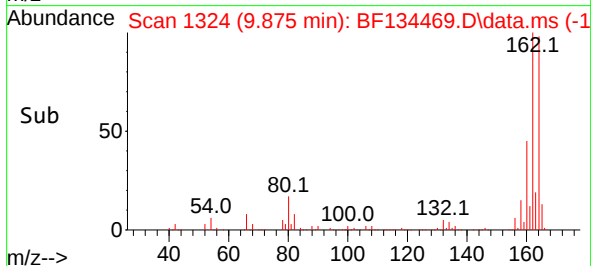
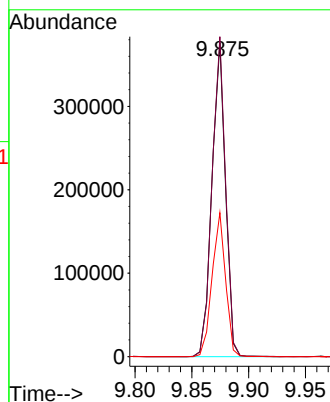
Tgt Ion:164 Resp: 313344

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

160 45.8 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.926 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:216 Resp: 187936

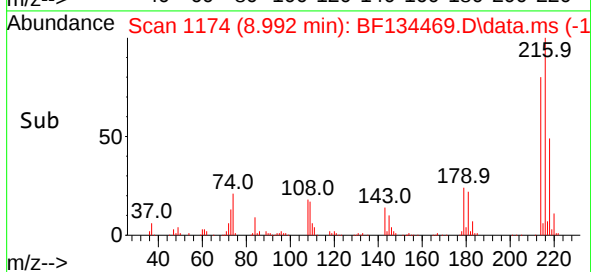
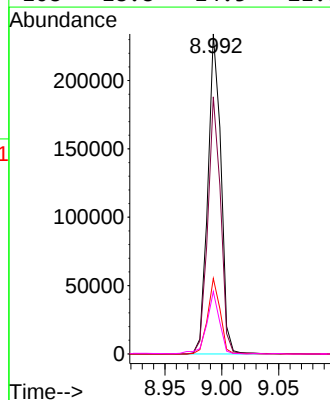
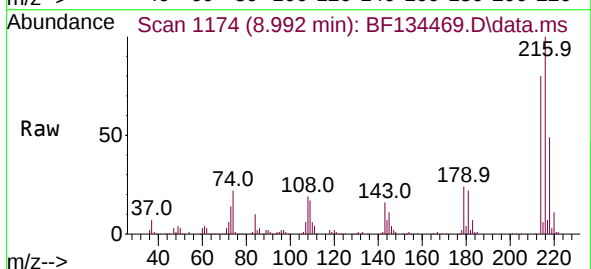
Ion Ratio Lower Upper

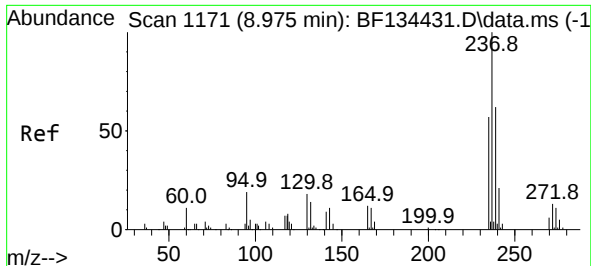
216 100

214 78.6 62.3 93.5

179 22.4 17.4 26.0

108 18.8 14.5 21.7

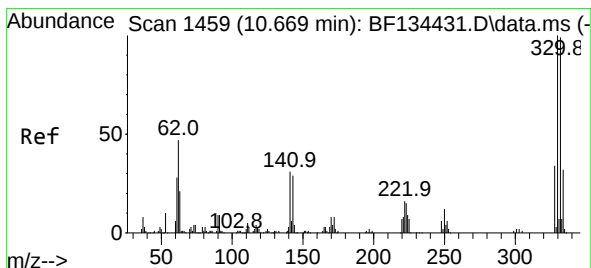
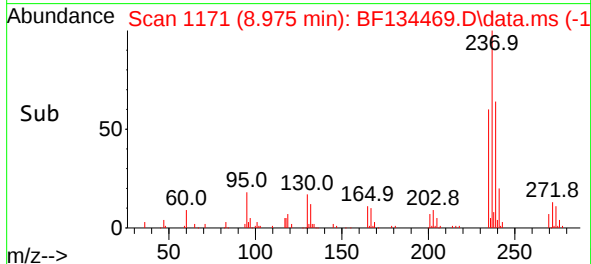
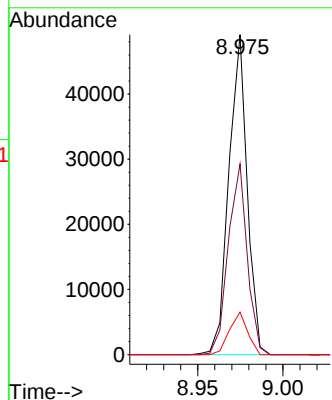
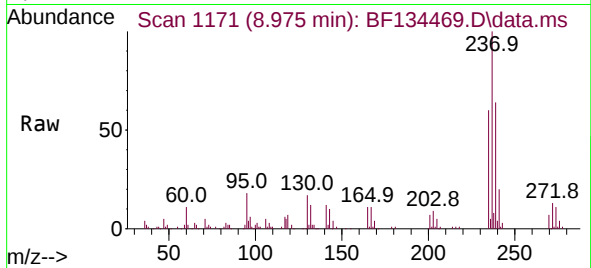




#41
Hexachlorocyclopentadiene
Concen: 20.475 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

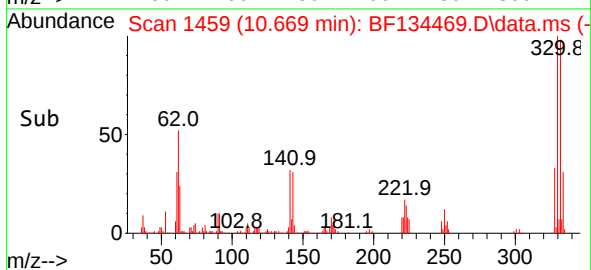
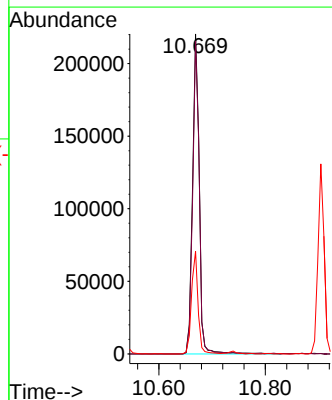
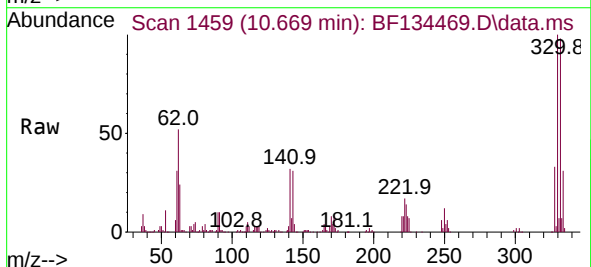
Instrument :
BNA_F
ClientSampleId :

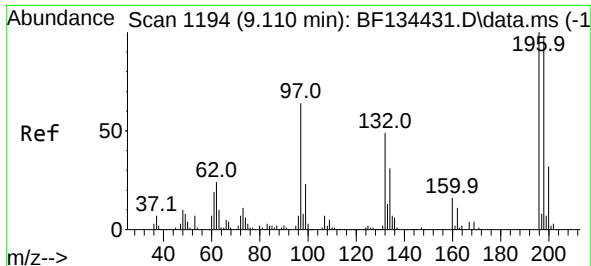
Tgt Ion:237 Resp: 36732
Ion Ratio Lower Upper
237 100
235 59.5 37.0 77.0
272 13.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 43.222 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:330 Resp: 192426
Ion Ratio Lower Upper
330 100
332 96.1 78.8 118.2
141 31.4 25.4 38.2

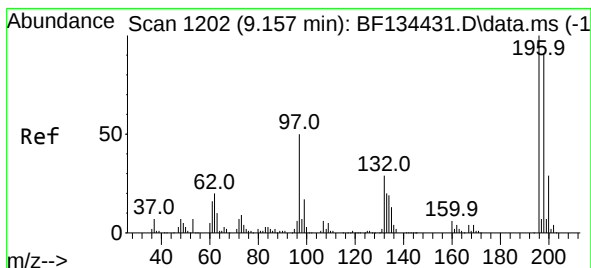
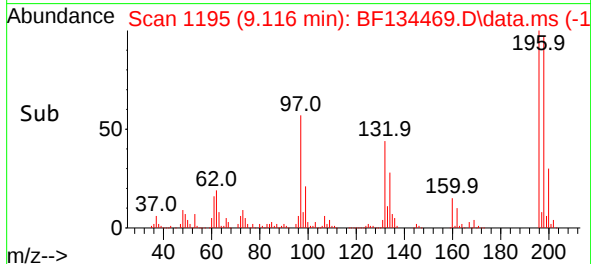
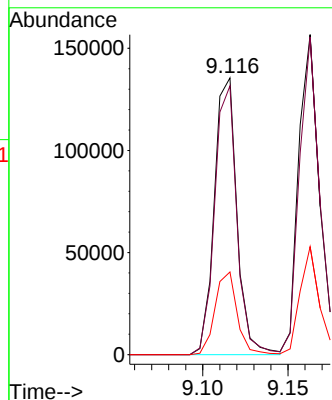
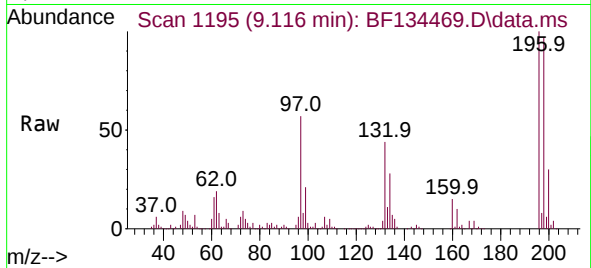




#43
2,4,6-Trichlorophenol
Concen: 19.725 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

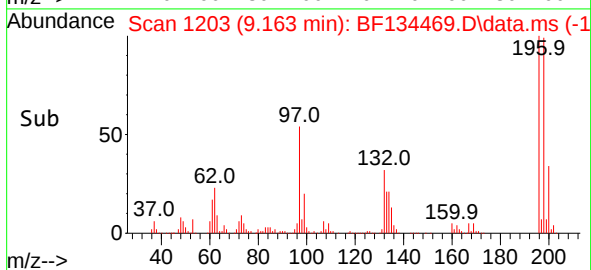
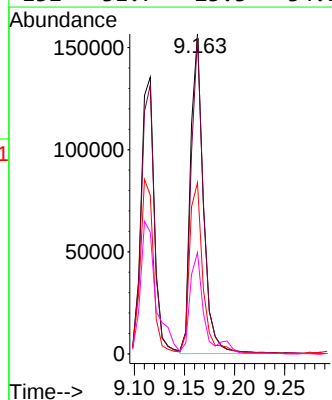
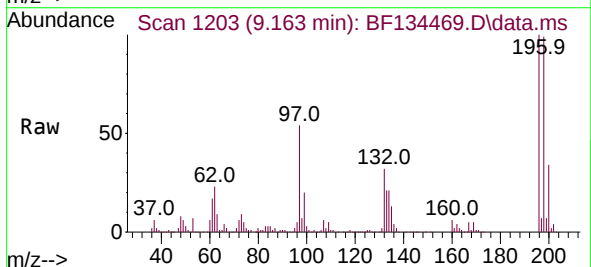
Instrument :
BNA_F
ClientSampleId :

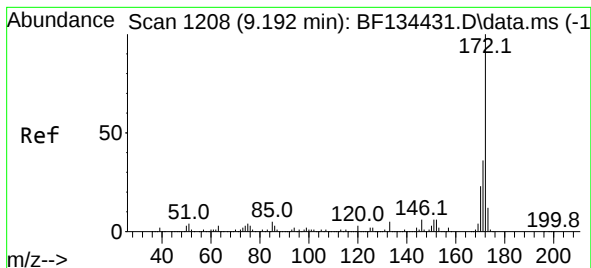
Tgt Ion:196 Resp: 125652
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.2
200 29.9 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 18.666 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:196 Resp: 138536
Ion Ratio Lower Upper
196 100
198 99.2 73.0 109.4
97 53.5 40.8 61.2
132 31.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 41.958 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

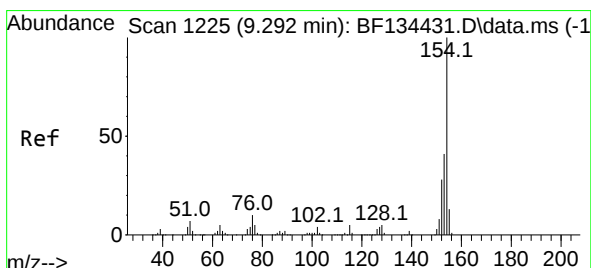
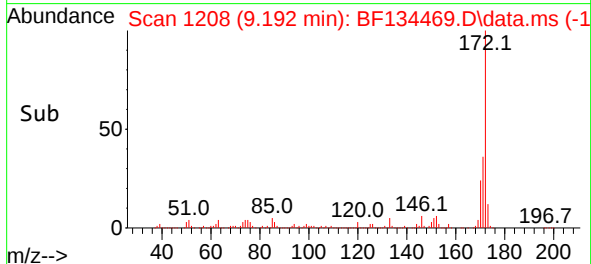
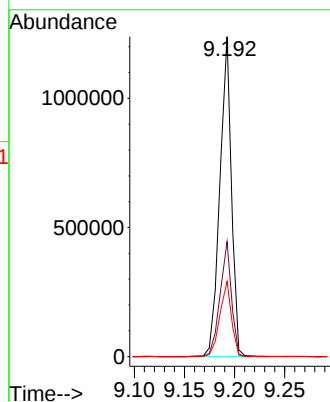
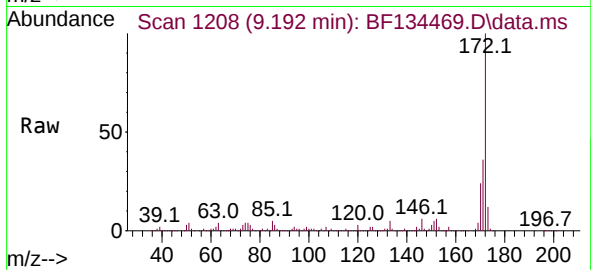
Tgt Ion:172 Resp: 1001486

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.903 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

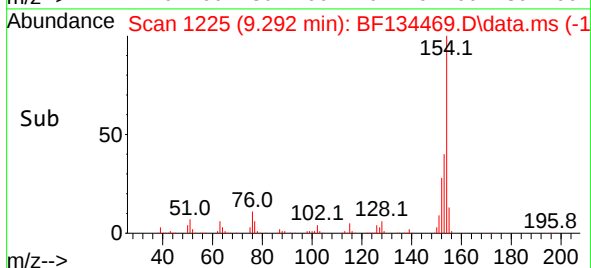
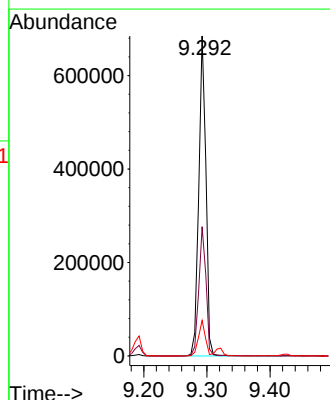
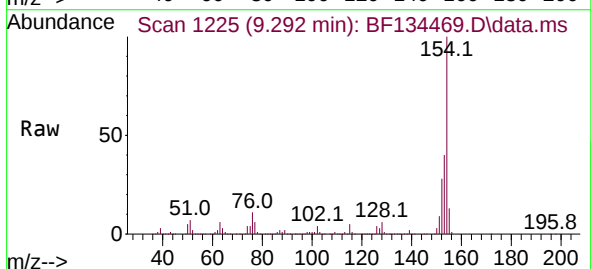
Tgt Ion:154 Resp: 539841

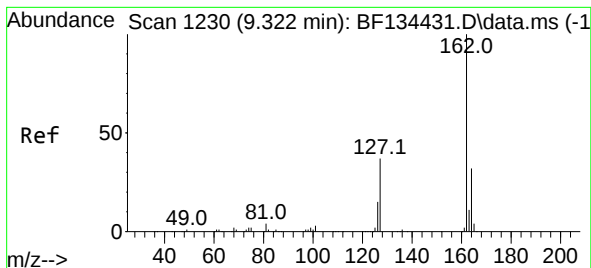
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 11.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 21.117 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

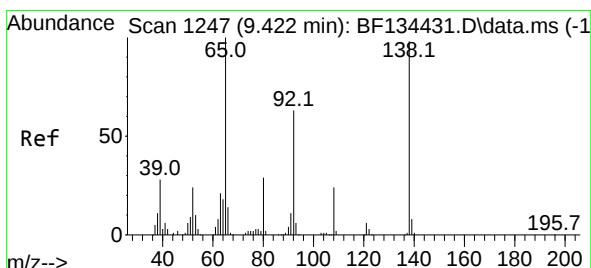
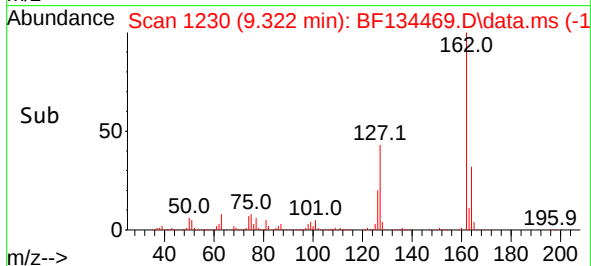
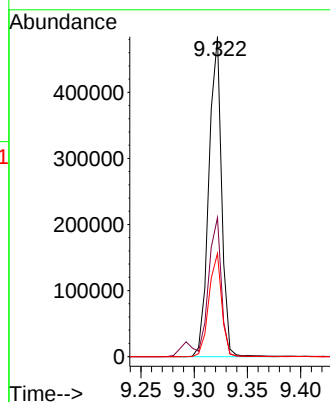
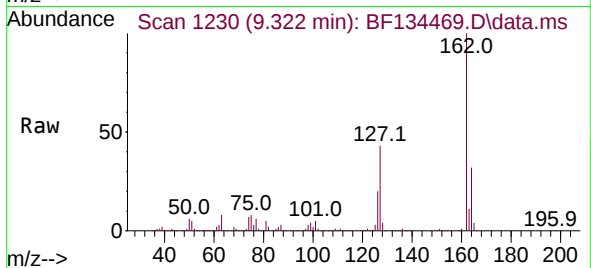
Tgt Ion:162 Resp: 402044

Ion Ratio Lower Upper

162 100

127 43.4 34.0 51.0

164 32.2 25.7 38.5



#48

2-Nitroaniline

Concen: 20.804 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

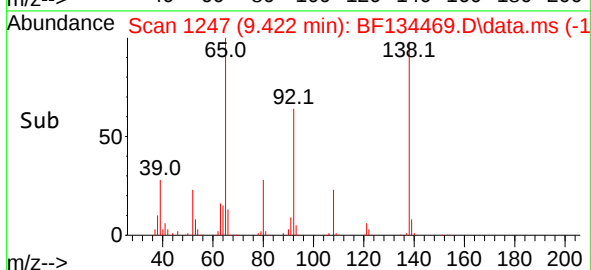
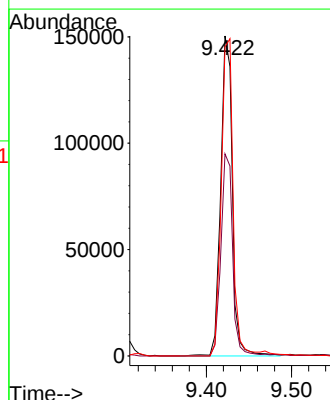
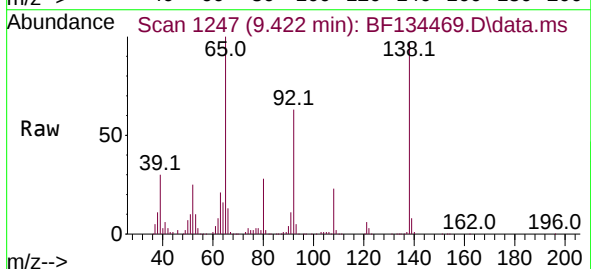
Tgt Ion: 65 Resp: 142647

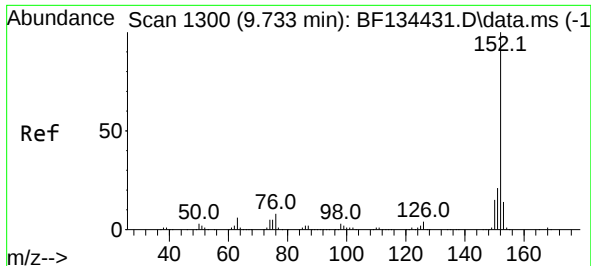
Ion Ratio Lower Upper

65 100

92 63.1 50.7 76.1

138 96.6 78.2 117.4





#49

Acenaphthylene

Concen: 19.605 ng

RT: 9.734 min Scan# 1300

Delta R.T. 0.001 min

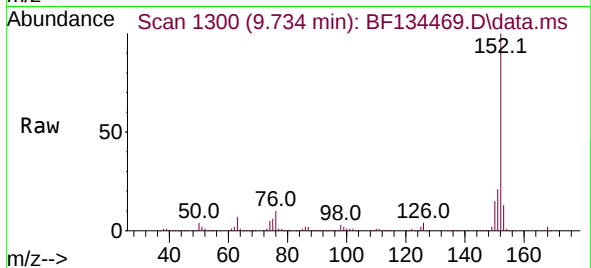
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :



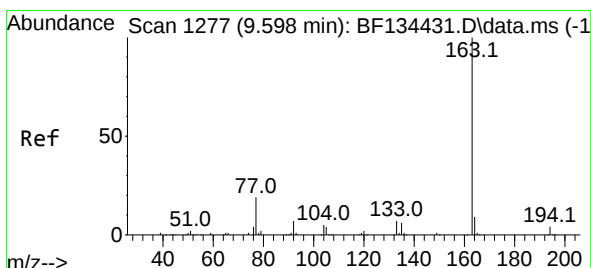
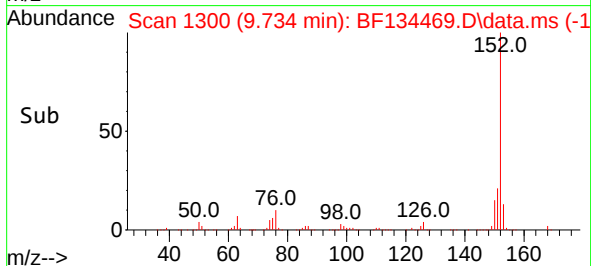
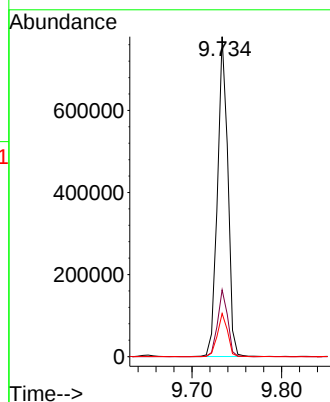
Tgt Ion:152 Resp: 630604

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 20.971 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

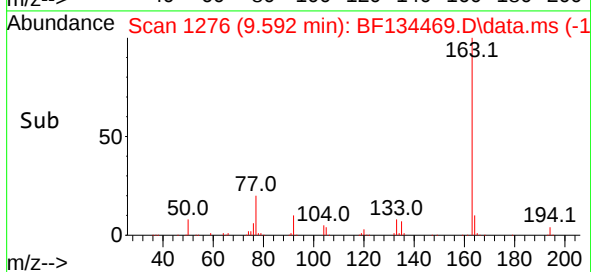
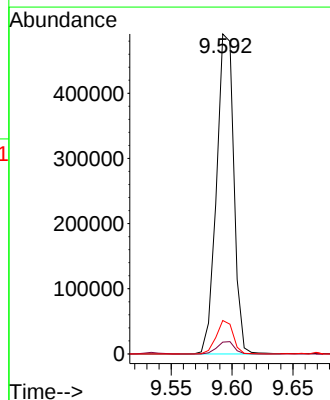
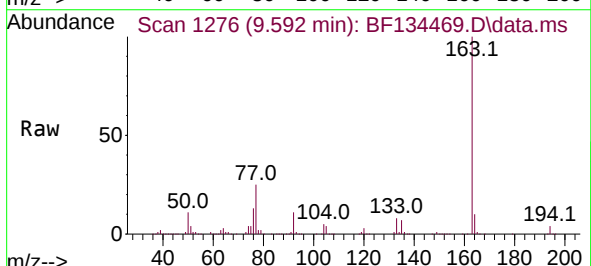
Tgt Ion:163 Resp: 487125

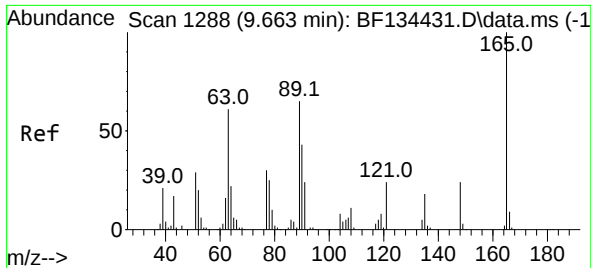
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.4 7.5 11.3

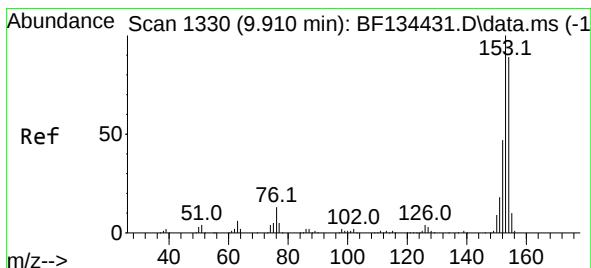
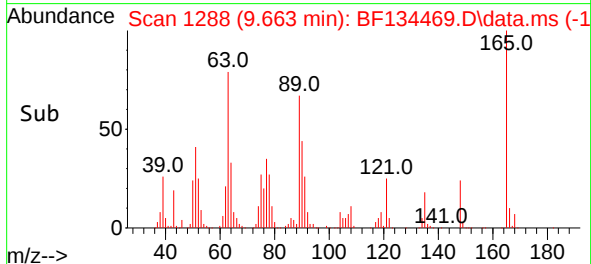
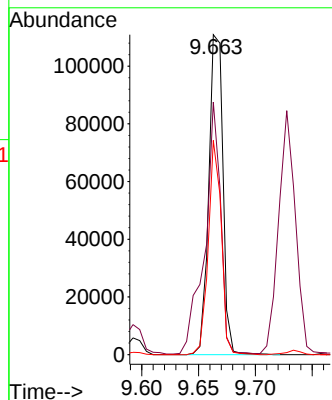
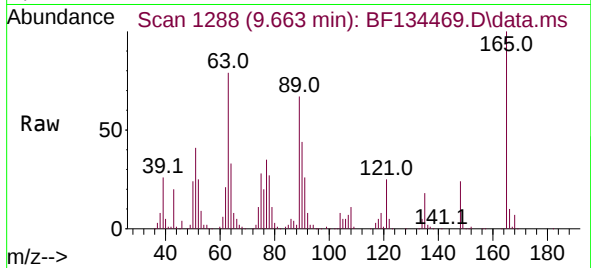




#51
2,6-Dinitrotoluene
Concen: 18.985 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

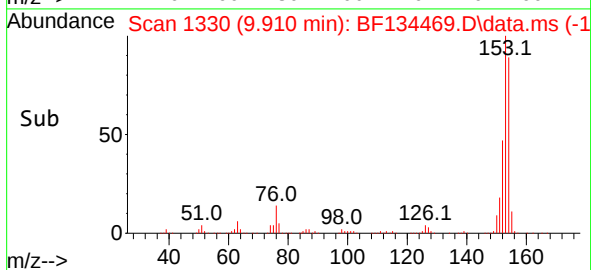
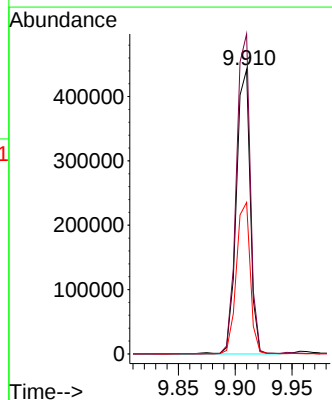
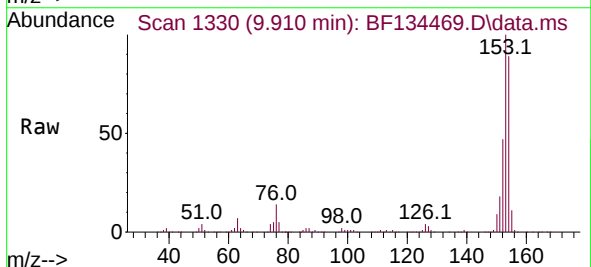
Instrument :
BNA_F
ClientSampleId :

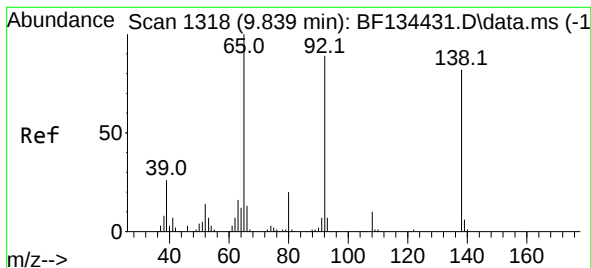
Tgt Ion:165	Resp:	96765
Ion Ratio	Lower	Upper
165	100	
63	78.9	57.8 86.6
89	66.9	51.8 77.8



#52
Acenaphthene
Concen: 19.787 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:154	Resp:	375966
Ion Ratio	Lower	Upper
154	100	
153	112.6	90.0 135.0
152	53.3	42.4 63.6





#53

3-Nitroaniline

Concen: 14.589 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF134469.D

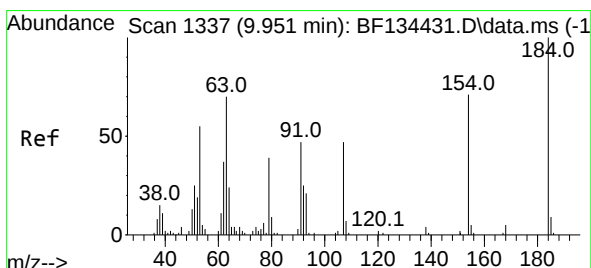
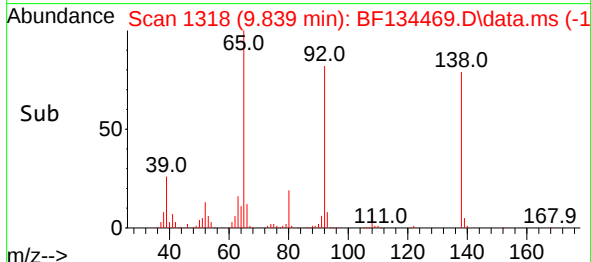
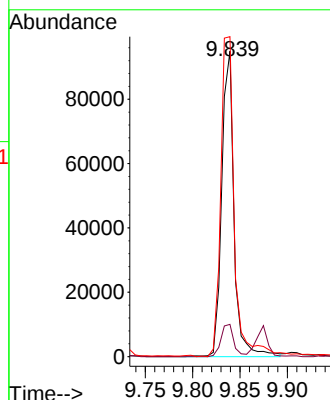
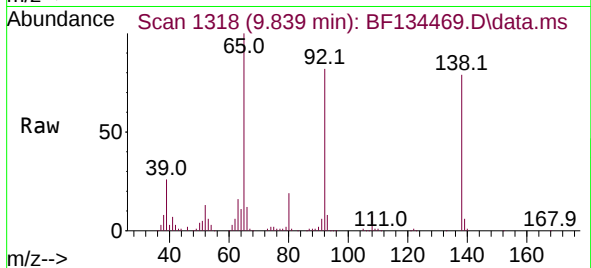
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:138	Resp:	85253
Ion Ratio	Lower	Upper
138	100	
108	10.5	9.3 13.9
92	104.8	86.6 129.8



#54

2,4-Dinitrophenol

Concen: 8.916 ng

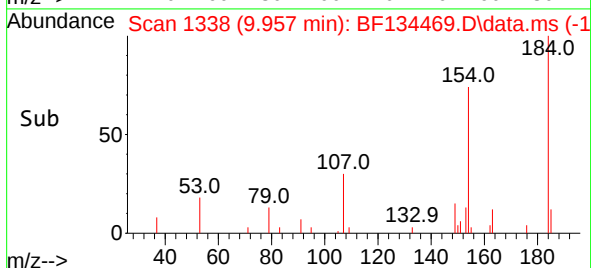
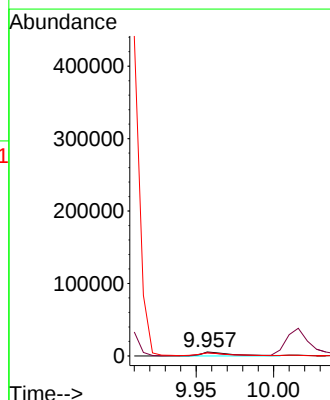
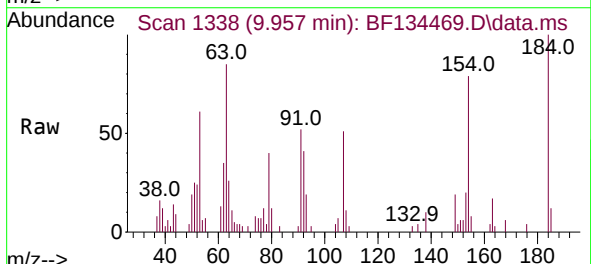
RT: 9.957 min Scan# 1338

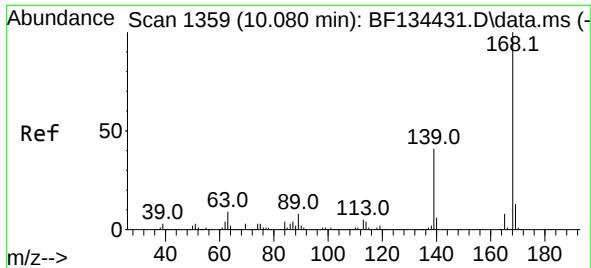
Delta R.T. 0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:184	Resp:	6836
Ion Ratio	Lower	Upper
184	100	
63	84.9	57.1 85.7
154	78.8	59.1 88.7

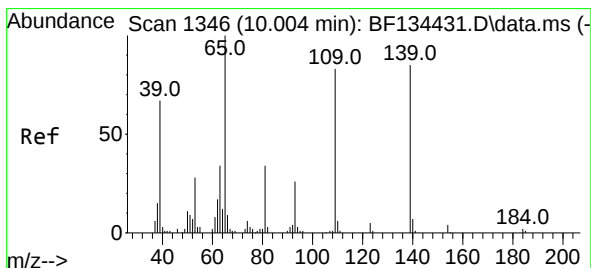
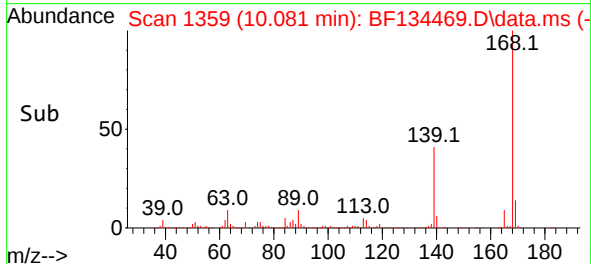
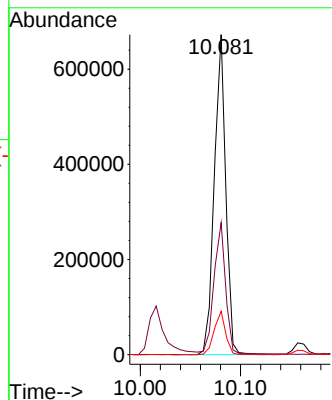
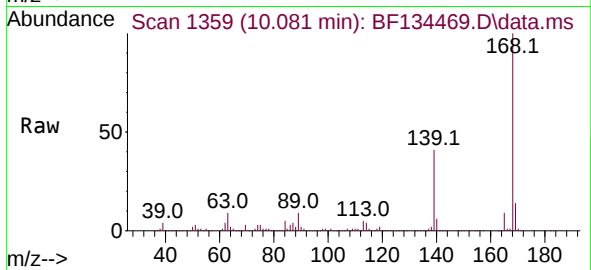




#55
Dibenzofuran
Concen: 18.214 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

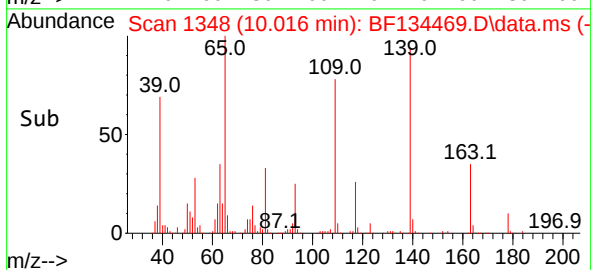
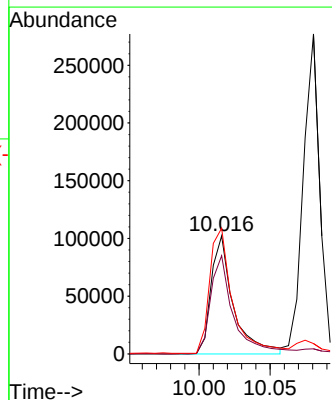
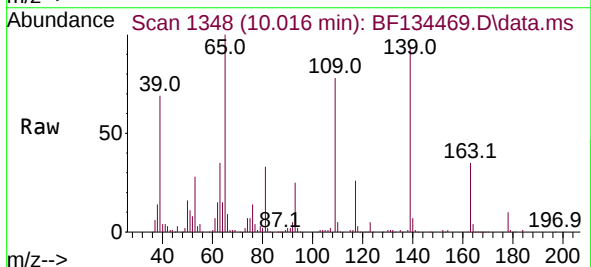
Instrument :
BNA_F
ClientSampleId :

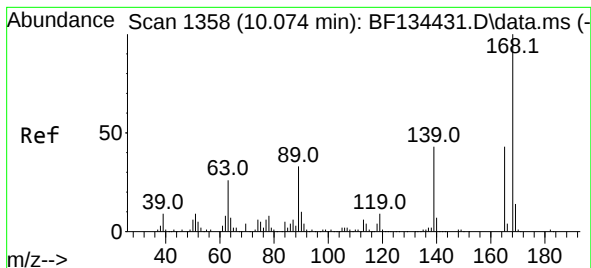
Tgt Ion:168 Resp: 532662
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 35.794 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

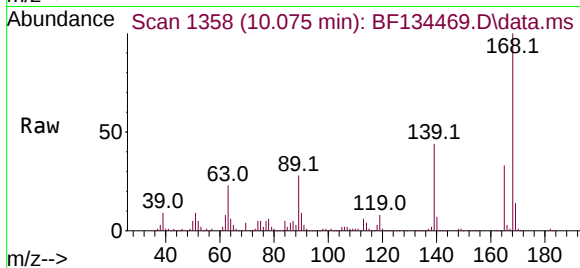
Tgt Ion:139 Resp: 111544
Ion Ratio Lower Upper
139 100
109 83.2 76.9 116.9
65 106.6 98.5 138.5



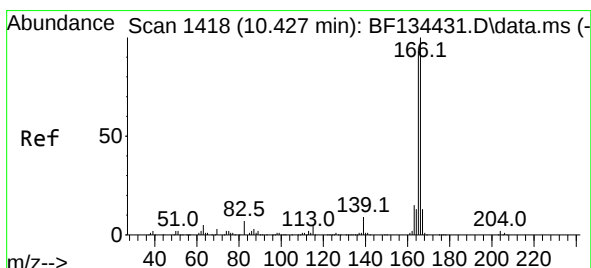
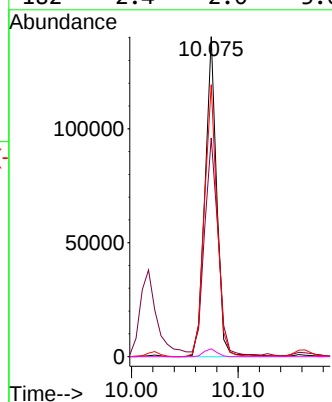
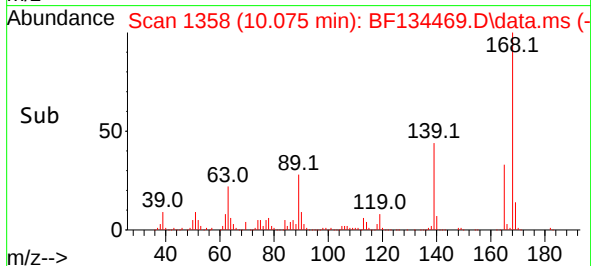


#57
2,4-Dinitrotoluene
Concen: 15.704 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

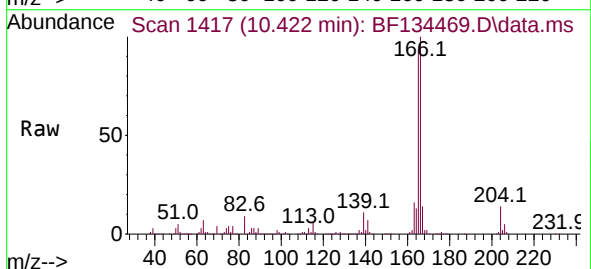
Instrument :
BNA_F
ClientSampleId :



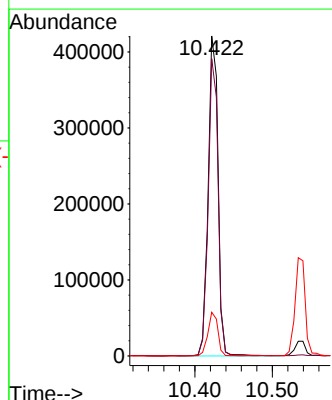
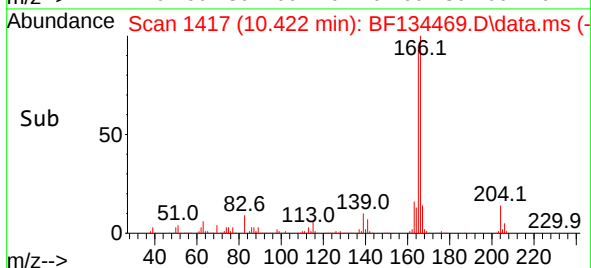
Tgt Ion:165 Resp: 107504
Ion Ratio Lower Upper
165 100
63 68.3 48.9 73.3
89 85.0 61.7 92.5
182 2.4 2.0 3.0

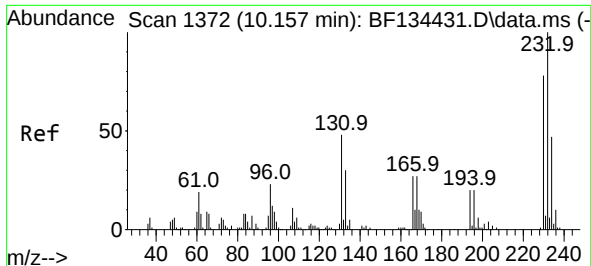


#58
Fluorene
Concen: 15.839 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.005 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



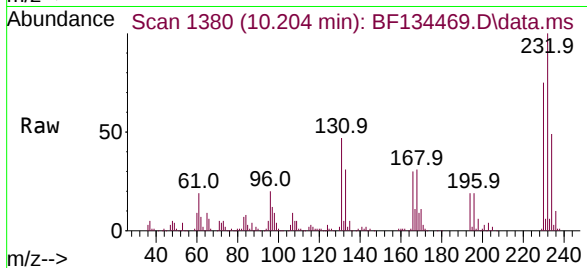
Tgt Ion:166 Resp: 373677
Ion Ratio Lower Upper
166 100
165 92.9 74.5 111.7
167 13.6 10.6 16.0



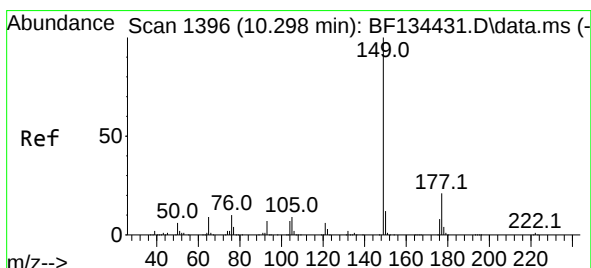
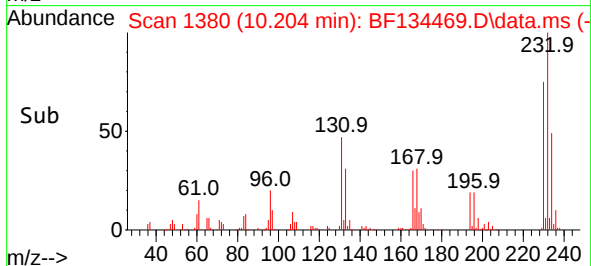
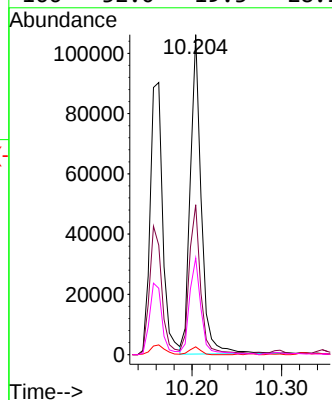


#59
2,3,4,6-Tetrachlorophenol
Concen: 15.799 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :

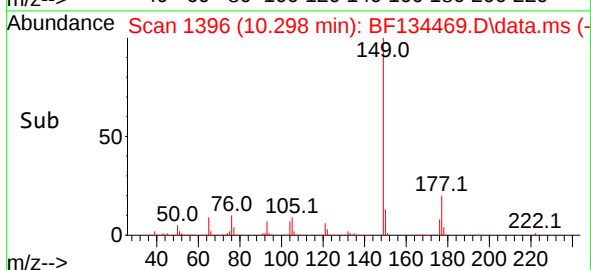
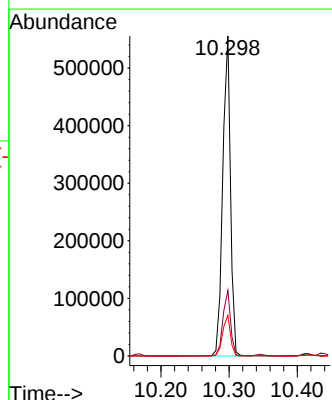
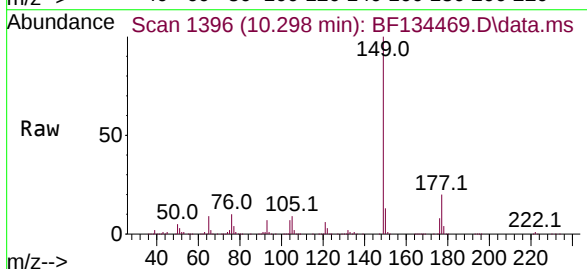


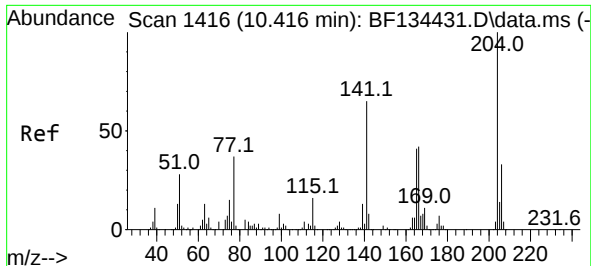
Tgt Ion:232 Resp: 90089
Ion Ratio Lower Upper
232 100
131 47.6 33.4 50.0
130 2.4 1.8 2.6
166 32.0 19.3 28.9#



#60
Diethylphthalate
Concen: 18.046 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:149 Resp: 433980
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.4
150 12.7 9.9 14.9

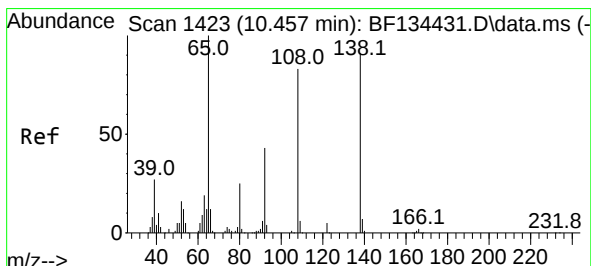
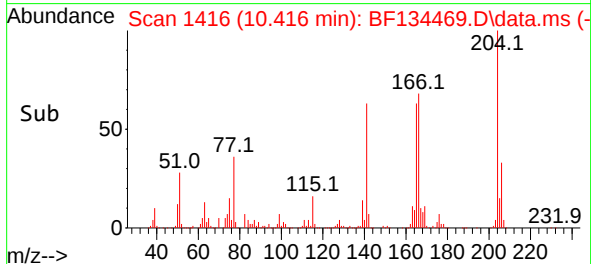
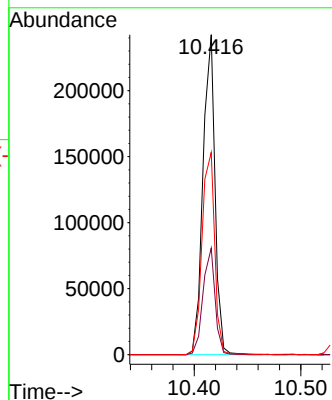
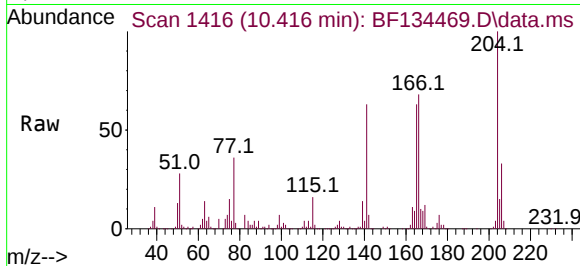




#61
4-Chlorophenyl-phenylether
Concen: 16.764 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

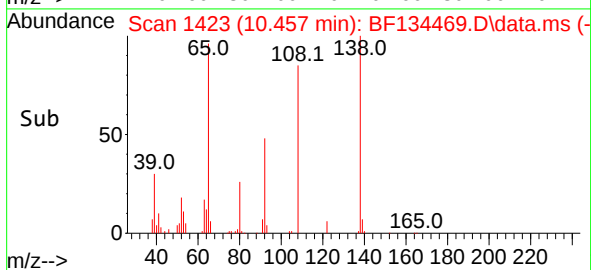
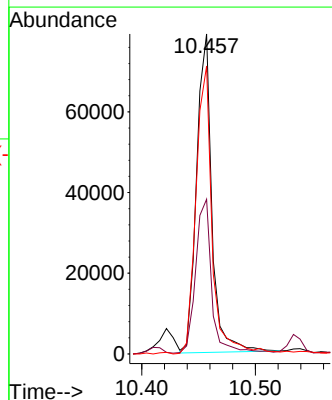
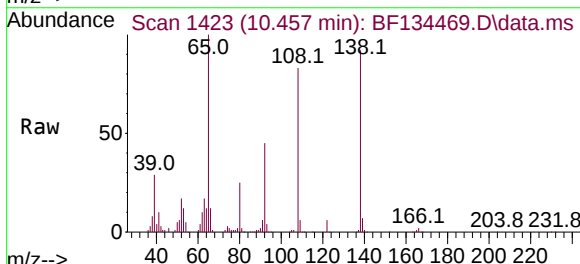
Instrument :
BNA_F
ClientSampleId :

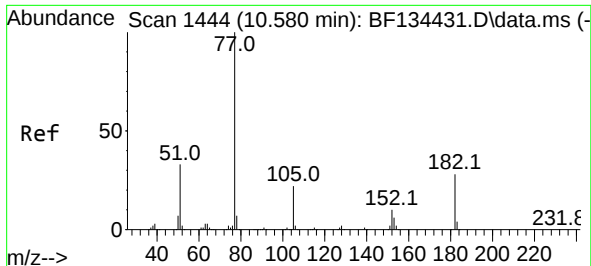
Tgt Ion:204 Resp: 188932
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 63.2 52.2 78.4



#62
4-Nitroaniline
Concen: 12.274 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

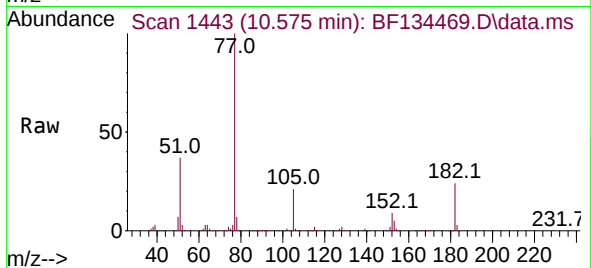
Tgt Ion:138 Resp: 73587
Ion Ratio Lower Upper
138 100
92 48.3 27.0 67.0
108 90.0 70.4 110.4



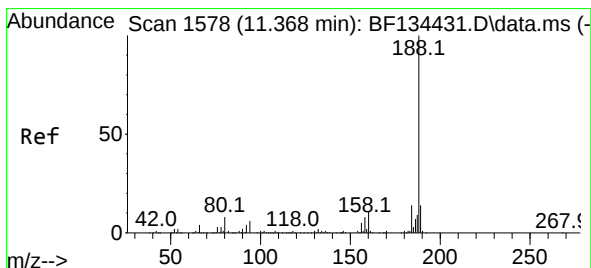
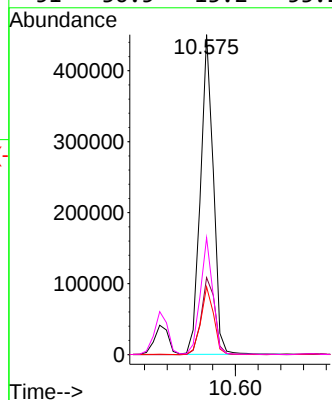
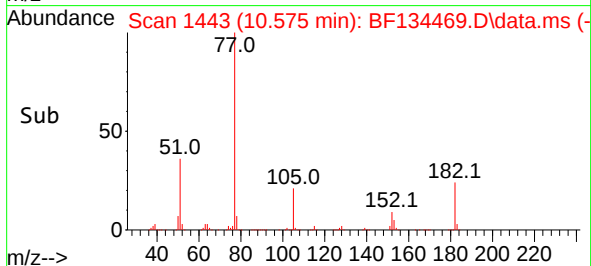


#63
Azobenzene
Concen: 15.907 ng
RT: 10.575 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

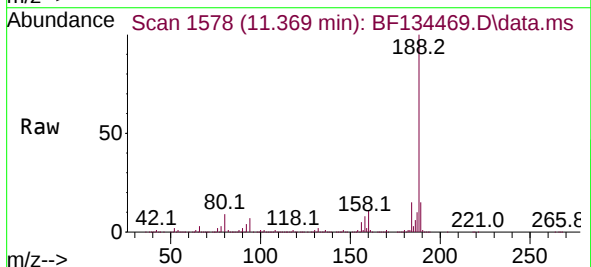
Instrument :
BNA_F
ClientSampleId :



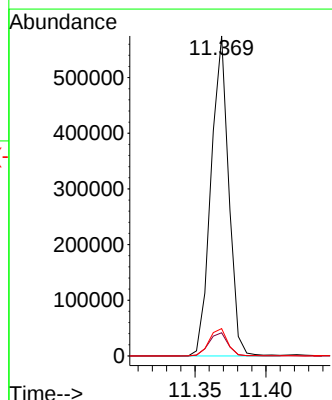
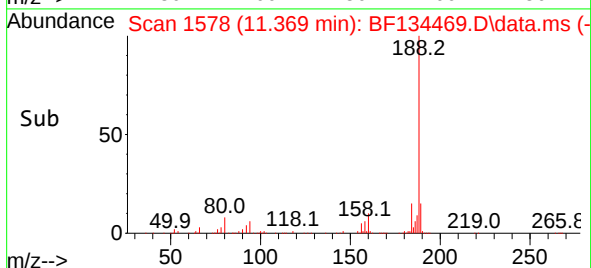
Tgt Ion: 77 Resp: 352107
Ion Ratio Lower Upper
77 100
182 24.1 7.5 47.5
105 21.2 1.9 41.9
51 36.5 13.2 53.2

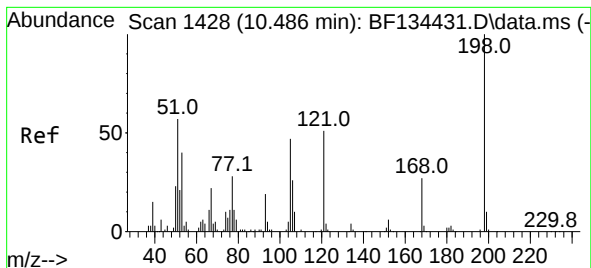


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



Tgt Ion: 188 Resp: 497472
Ion Ratio Lower Upper
188 100
94 7.2 5.1 7.7
80 8.5 6.6 9.8

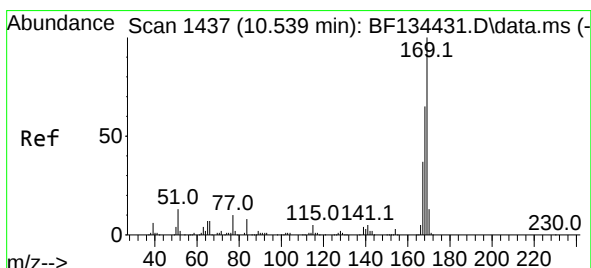
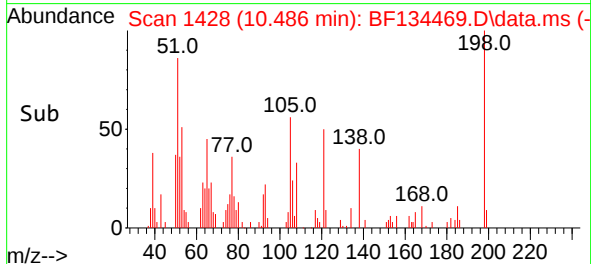
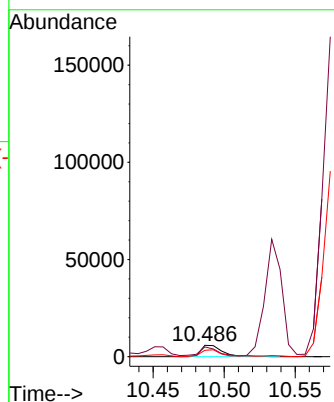
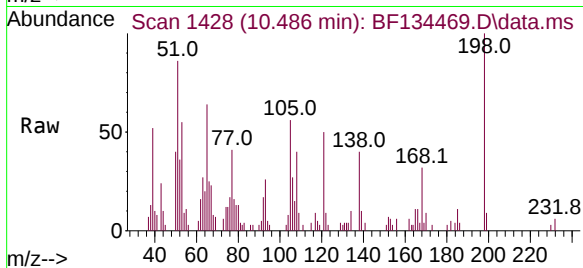




#65
4,6-Dinitro-2-methylphenol
Concen: 2.107 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

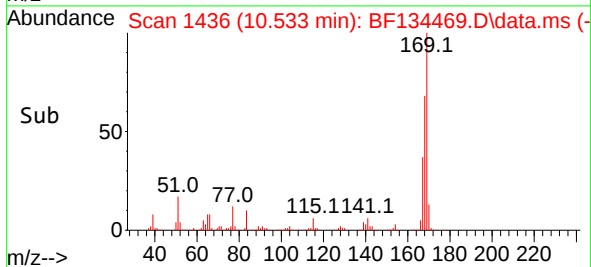
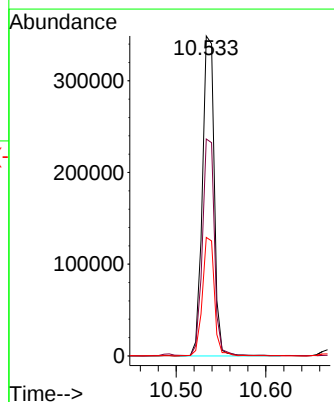
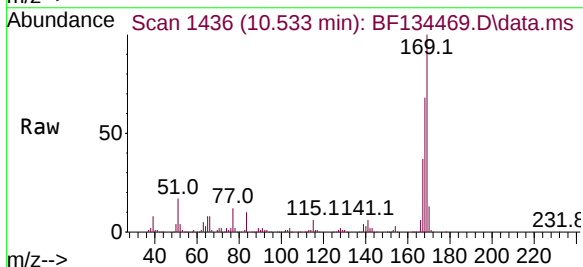
Instrument :
BNA_F
ClientSampleId :

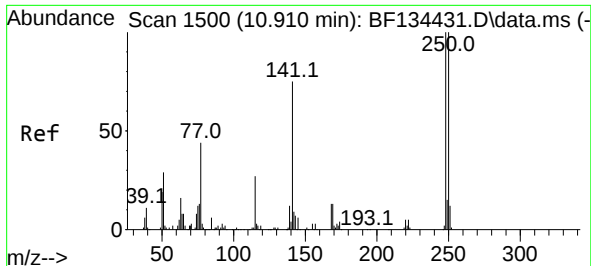
Tgt Ion:198 Resp: 6012
Ion Ratio Lower Upper
198 100
51 86.0 38.6 78.6#
105 55.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 20.262 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:169 Resp: 320690
Ion Ratio Lower Upper
169 100
168 67.8 52.6 78.8
167 37.0 29.8 44.8

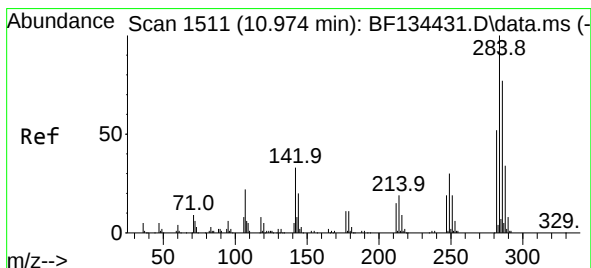
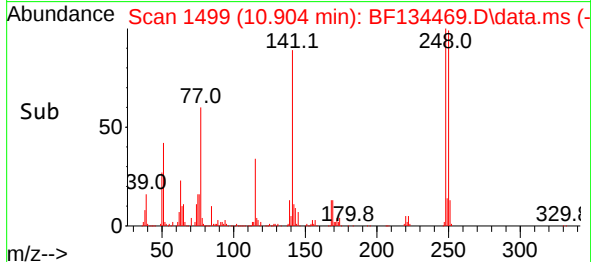
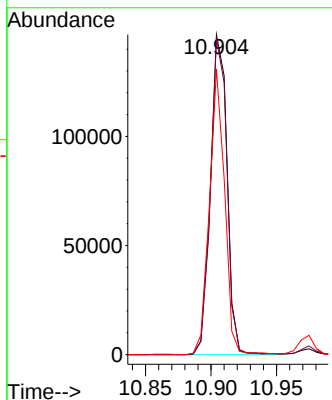
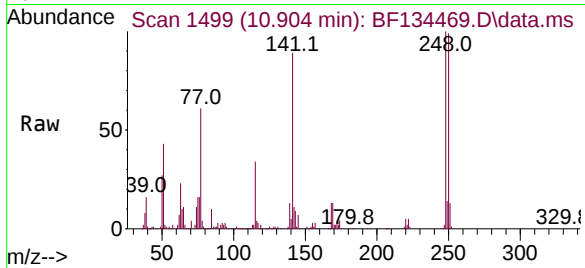




#67
4-Bromophenyl-phenylether
Concen: 23.650 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

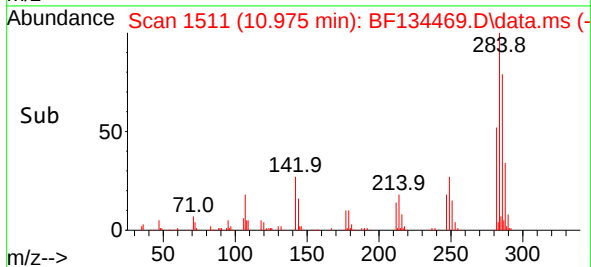
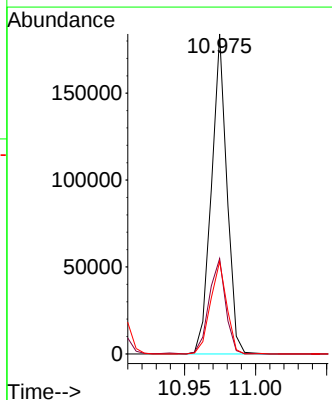
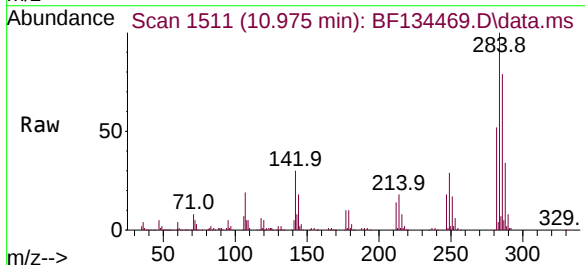
Instrument :
BNA_F
ClientSampleId :

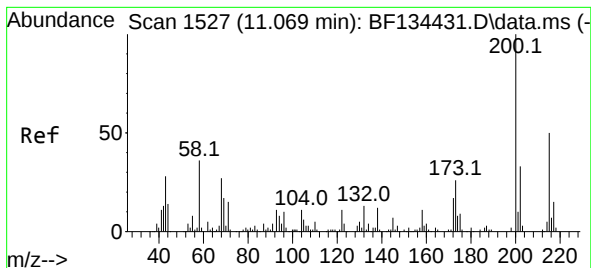
Tgt Ion:248 Resp: 128905
Ion Ratio Lower Upper
248 100
250 98.7 79.6 119.4
141 89.2 59.6 89.4



#68
Hexachlorobenzene
Concen: 22.723 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:284 Resp: 139465
Ion Ratio Lower Upper
284 100
142 29.8 26.5 39.7
249 28.9 23.8 35.8





#69

Atrazine

Concen: 22.863 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

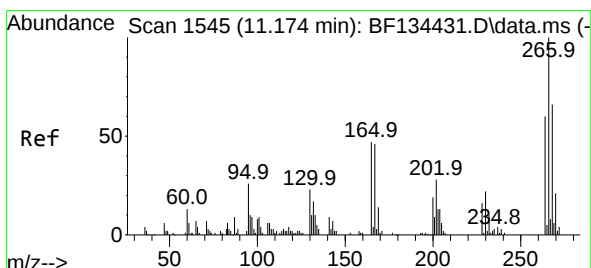
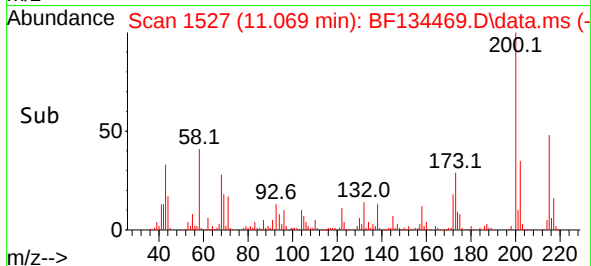
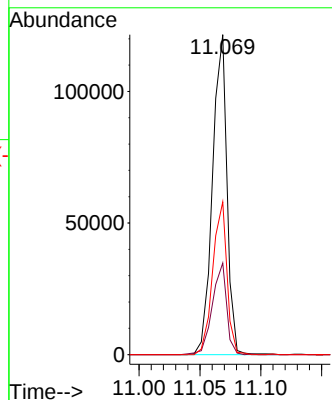
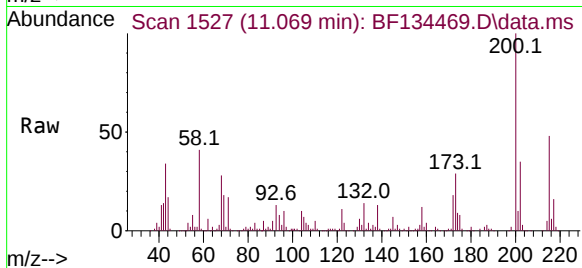
Tgt Ion:200 Resp: 100889

Ion Ratio Lower Upper

200 100

173 28.6 6.1 46.1

215 47.7 29.7 69.7



#70

Pentachlorophenol

Concen: 43.627 ng

RT: 11.181 min Scan# 1546

Delta R.T. 0.007 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

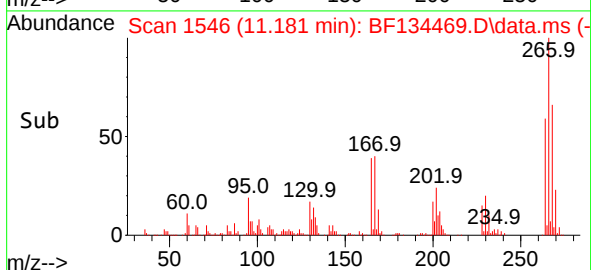
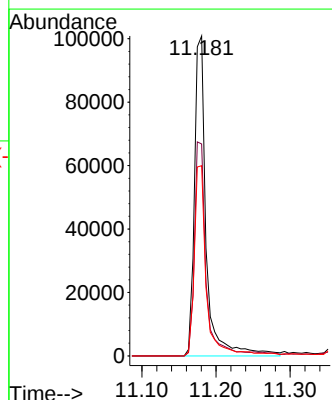
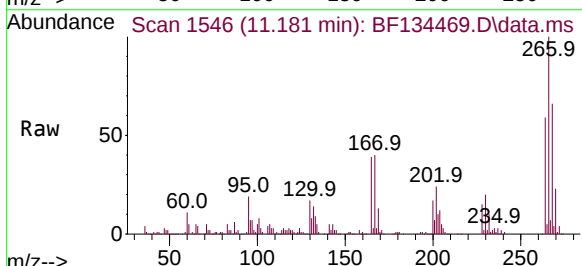
Tgt Ion:266 Resp: 112374

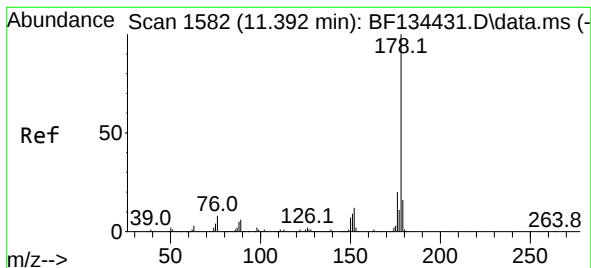
Ion Ratio Lower Upper

266 100

268 66.2 52.9 79.3

264 59.4 47.8 71.6





#71

Phenanthrene

Concen: 20.128 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

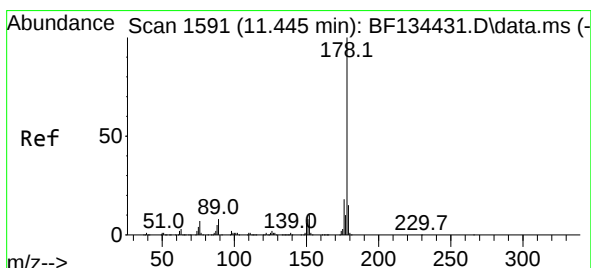
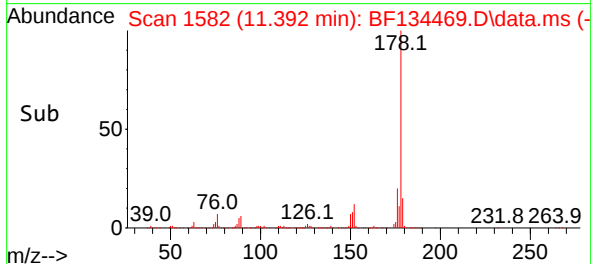
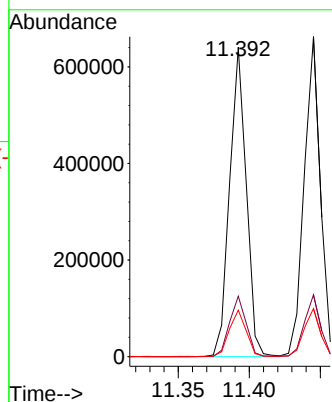
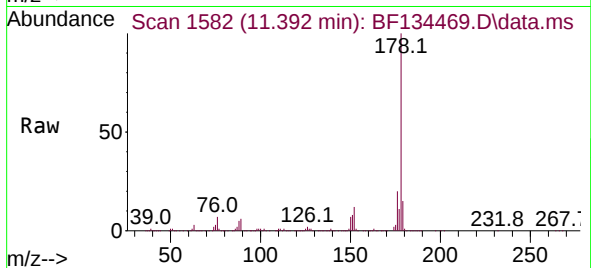
Tgt Ion:178 Resp: 523163

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.0 12.7 19.1



#72

Anthracene

Concen: 19.816 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

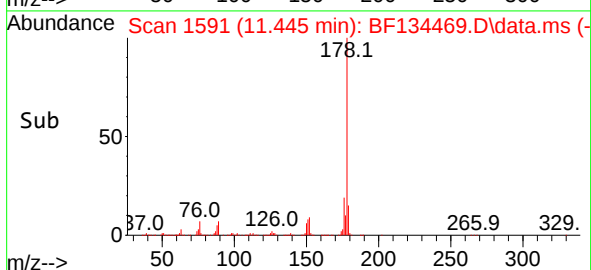
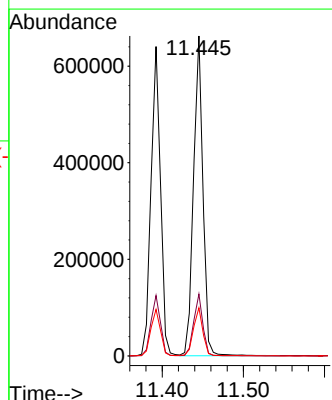
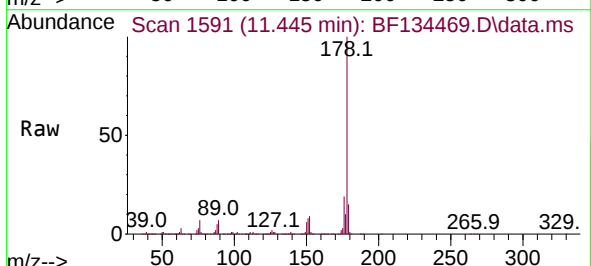
Tgt Ion:178 Resp: 531589

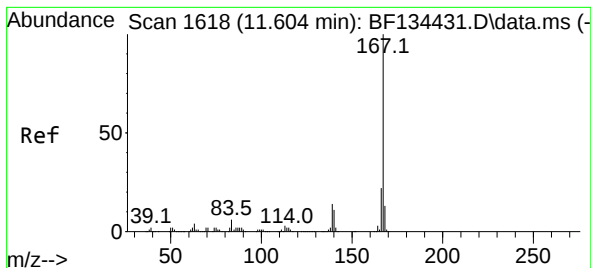
Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

179 15.0 12.3 18.5





#73

Carbazole

Concen: 18.679 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.000 min

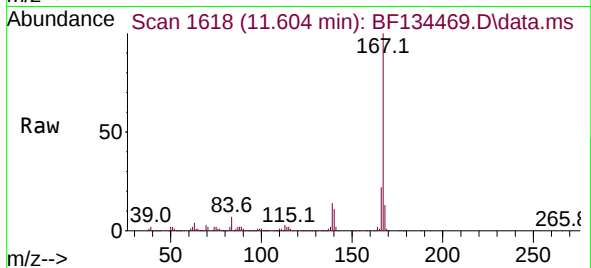
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :



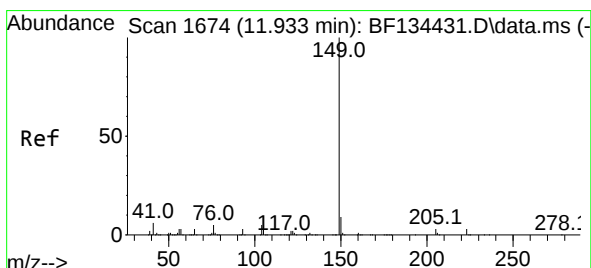
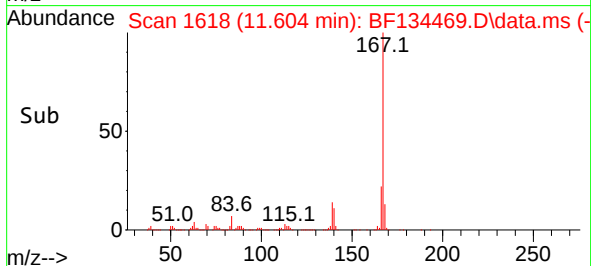
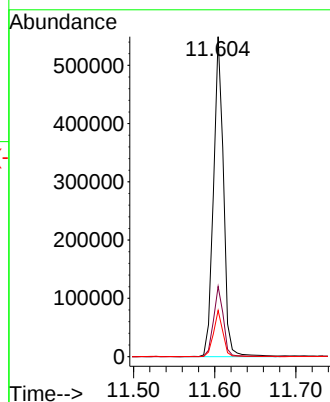
Tgt Ion:167 Resp: 471875

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 14.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 21.524 ng

RT: 11.928 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

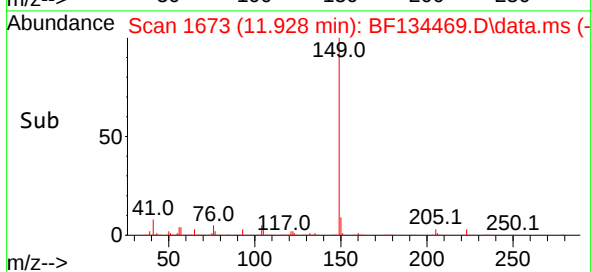
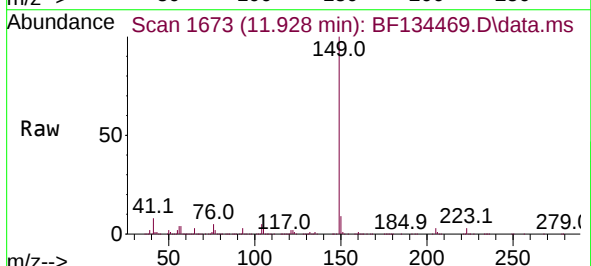
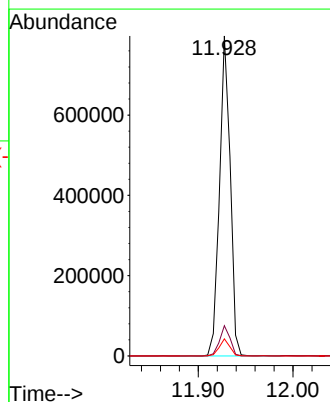
Tgt Ion:149 Resp: 624176

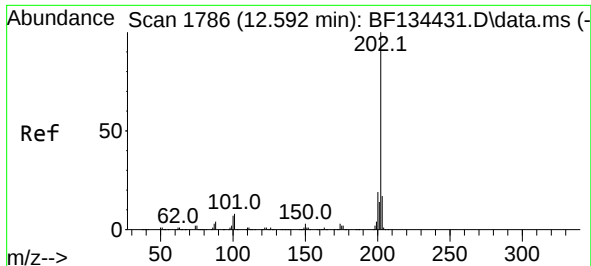
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.3 3.8 5.8

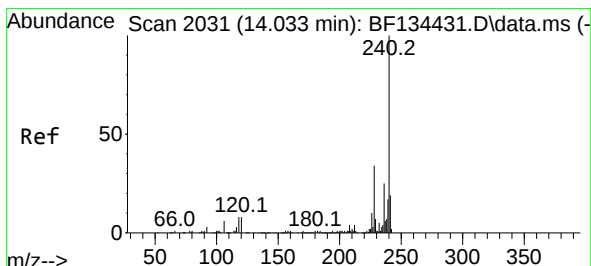
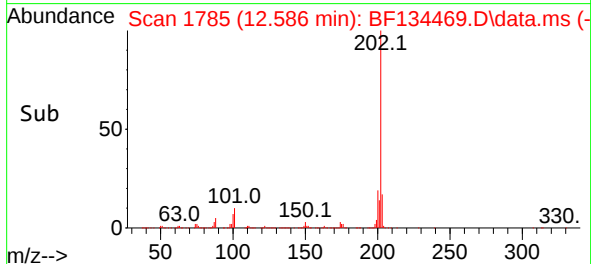
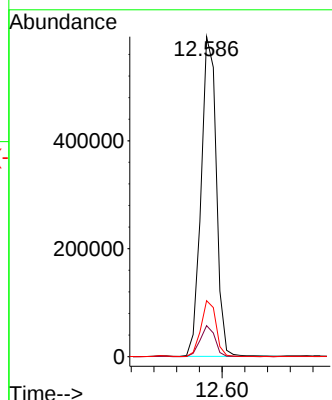
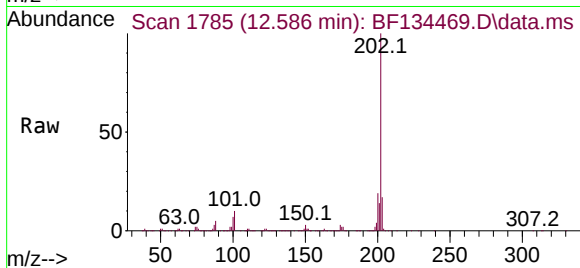




#75
Fluoranthene
Concen: 18.229 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

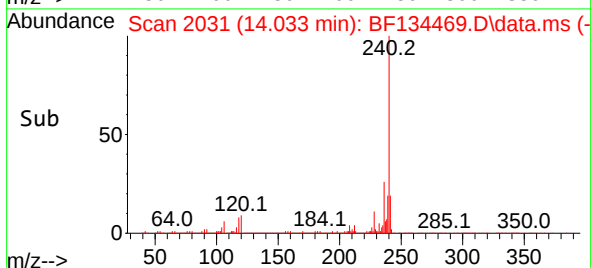
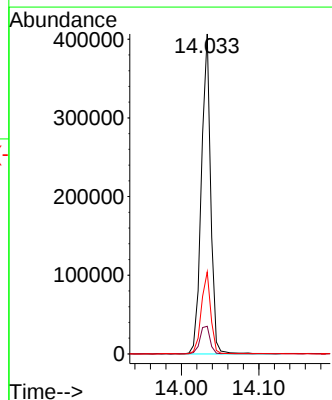
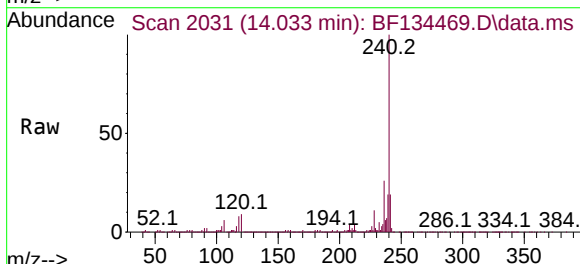
Instrument :
BNA_F
ClientSampleId :

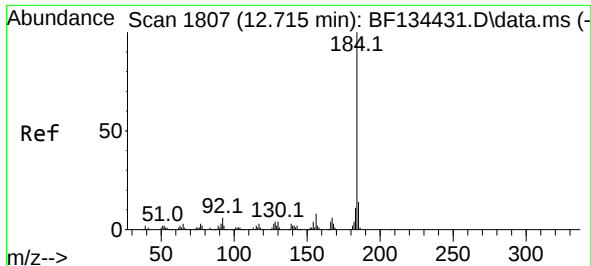
Tgt Ion:202 Resp: 552187
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.5
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:240 Resp: 337749
Ion Ratio Lower Upper
240 100
120 8.6 6.6 10.0
236 25.6 20.2 30.2

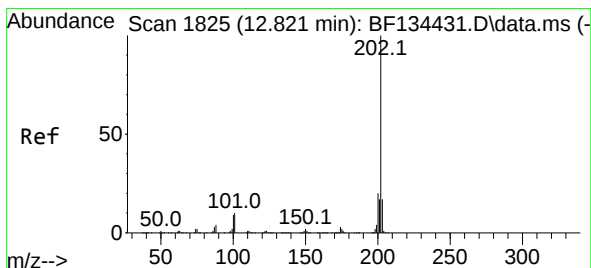
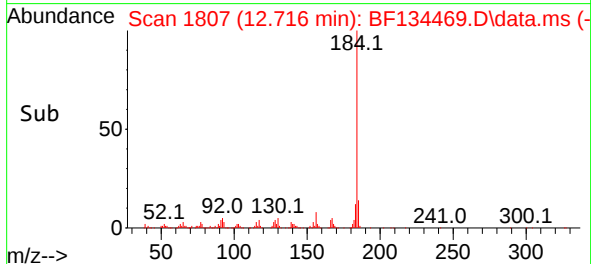
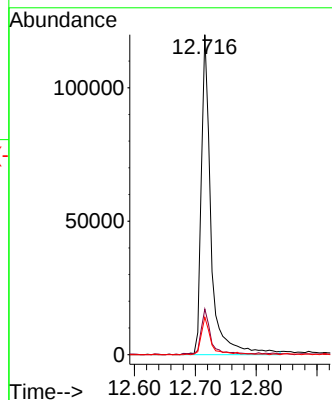
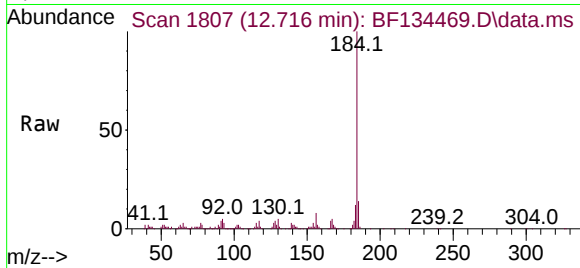




#77
Benzidine
Concen: 18.555 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.001 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

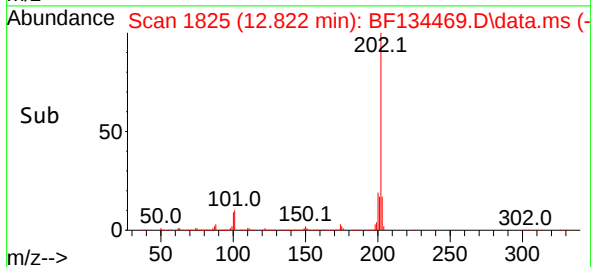
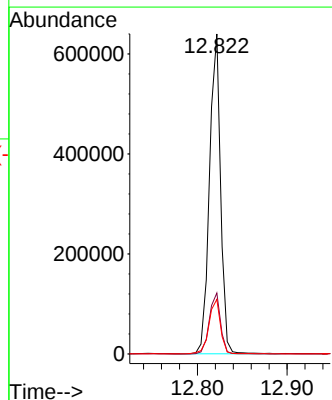
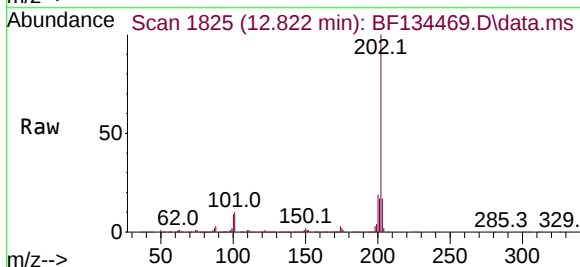
Instrument :
BNA_F
ClientSampleId :

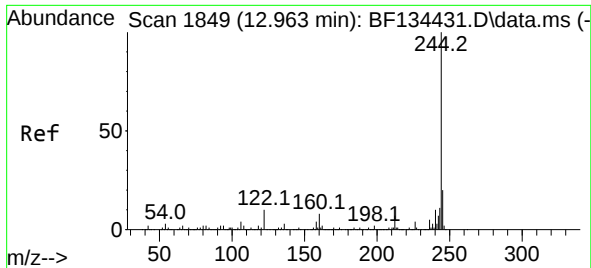
Tgt Ion:184 Resp: 133811
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.7 8.6 13.0



#78
Pyrene
Concen: 20.445 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:202 Resp: 549047
Ion Ratio Lower Upper
202 100
200 19.0 15.8 23.8
203 17.0 13.5 20.3

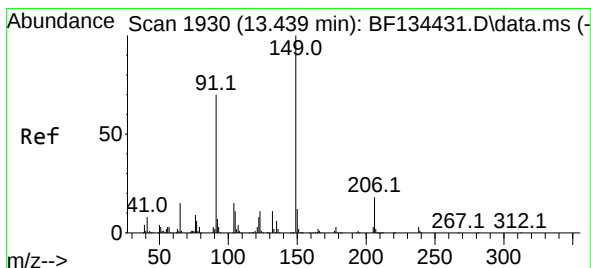
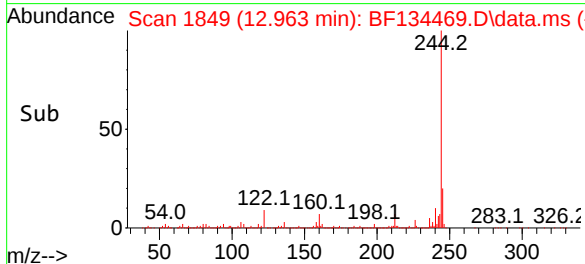
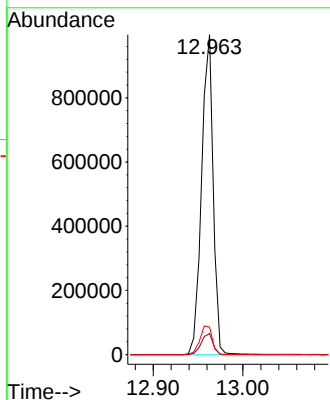
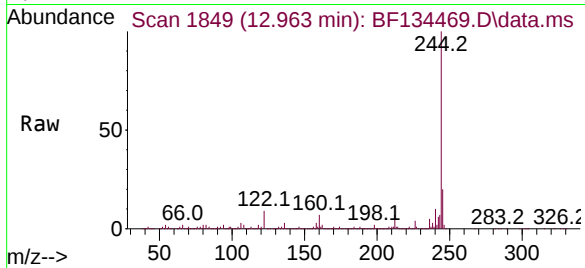




#79
 Terphenyl-d14
 Concen: 46.165 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

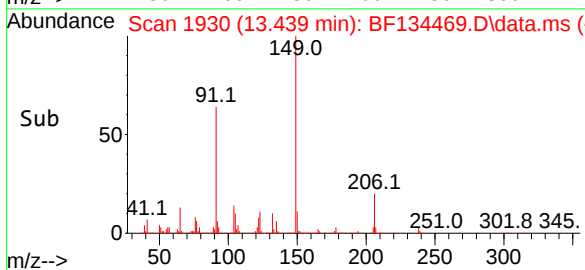
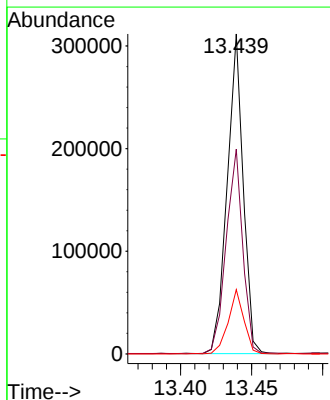
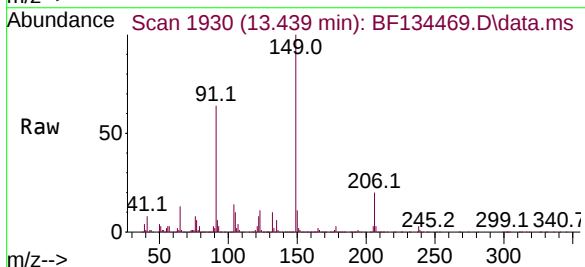
Instrument :
 BNA_F
 ClientSampleId :

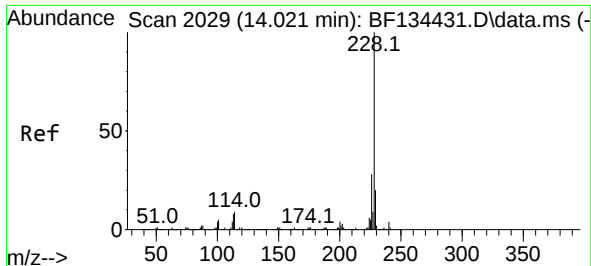
Tgt Ion:244 Resp: 893198
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 8.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 22.794 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

Tgt Ion:149 Resp: 245205
 Ion Ratio Lower Upper
 149 100
 91 64.0 55.8 83.6
 206 20.1 14.6 21.8

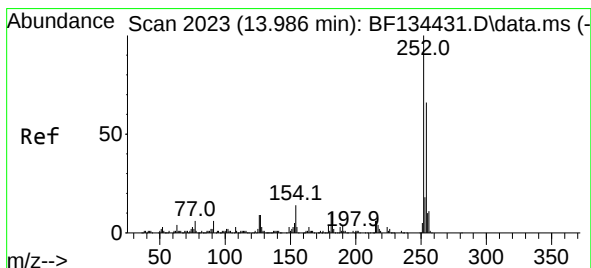
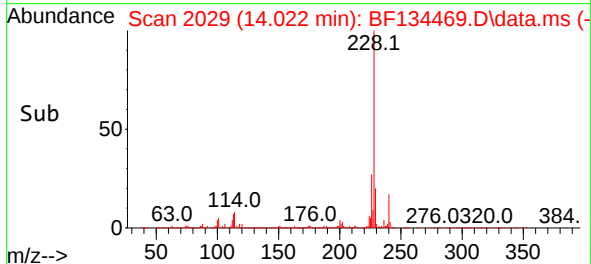
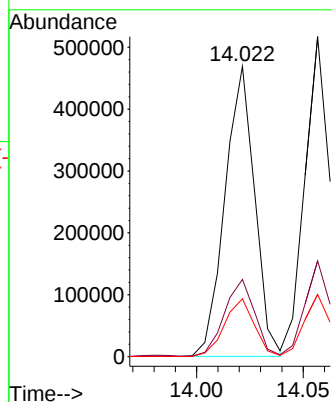
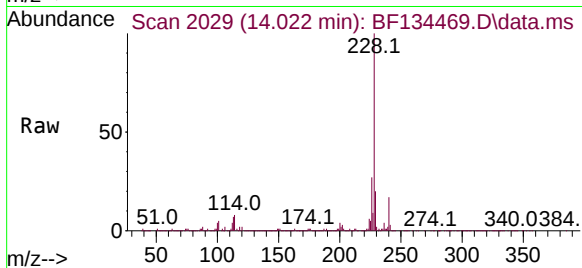




#81
Benzo(a)anthracene
Concen: 19.293 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

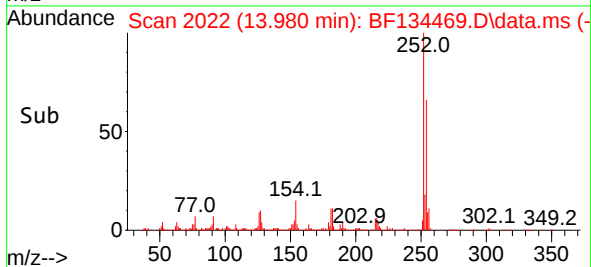
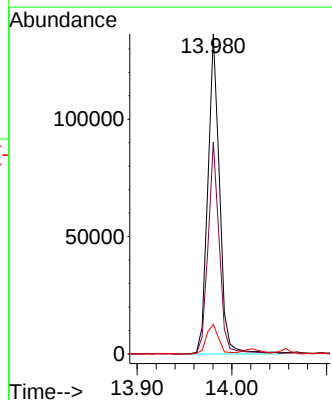
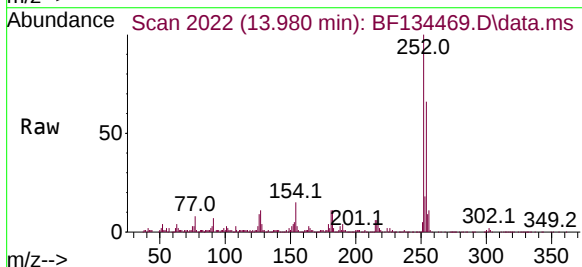
Instrument :
BNA_F
ClientSampleId :

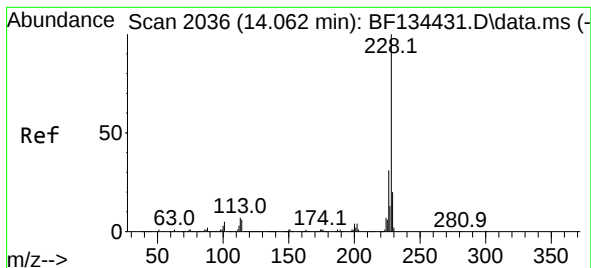
Tgt Ion:228 Resp: 454623
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 15.737 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:252 Resp: 117453
Ion Ratio Lower Upper
252 100
254 66.2 52.7 79.1
126 9.2 7.2 10.8





#83

Chrysene

Concen: 19.180 ng

RT: 14.057 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

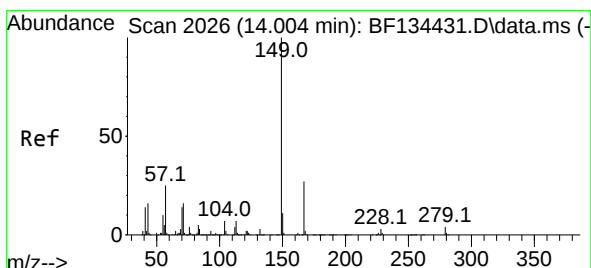
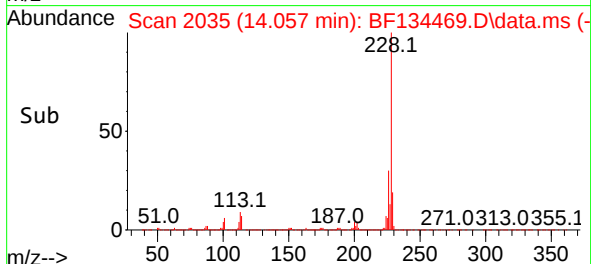
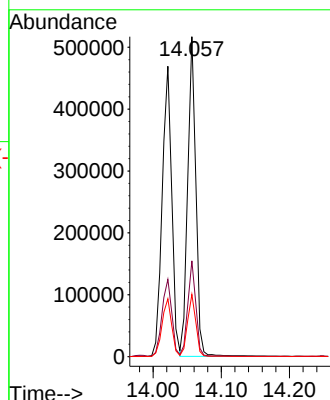
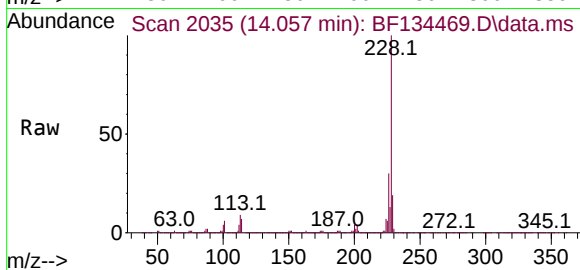
Tgt Ion:228 Resp: 432299

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.651 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

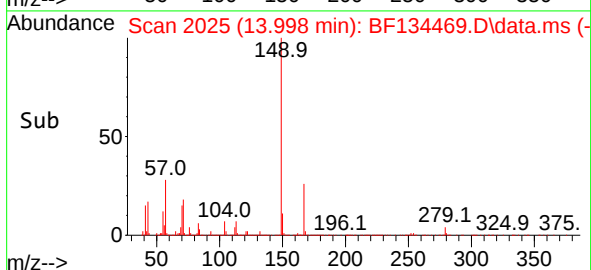
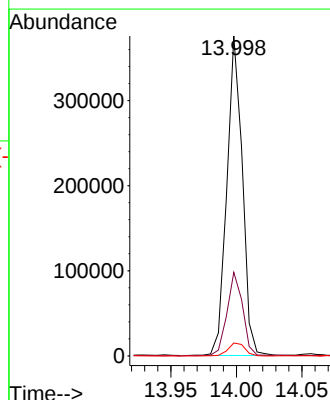
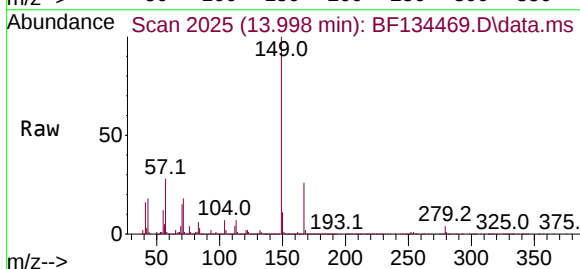
Tgt Ion:149 Resp: 309089

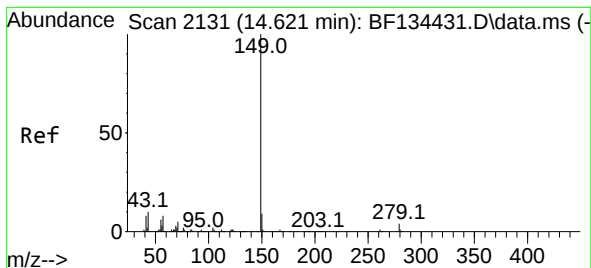
Ion Ratio Lower Upper

149 100

167 26.1 21.6 32.4

279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 30.458 ng

RT: 14.616 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

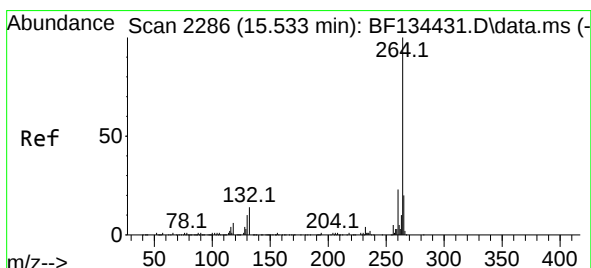
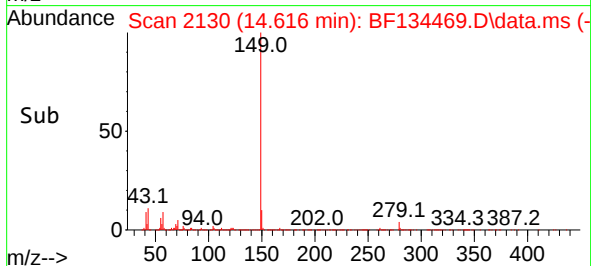
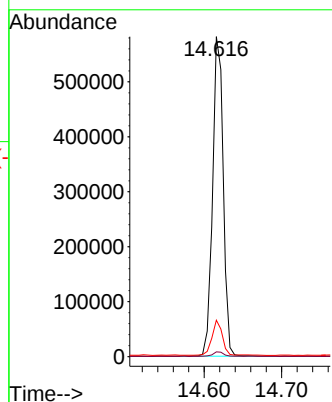
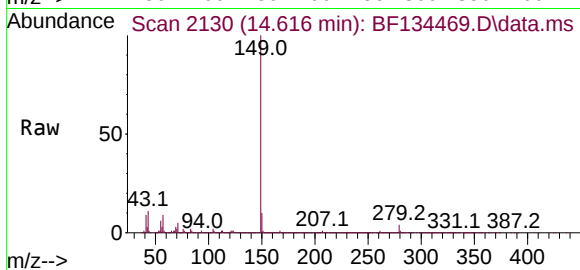
Tgt Ion:149 Resp: 553171

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.7 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

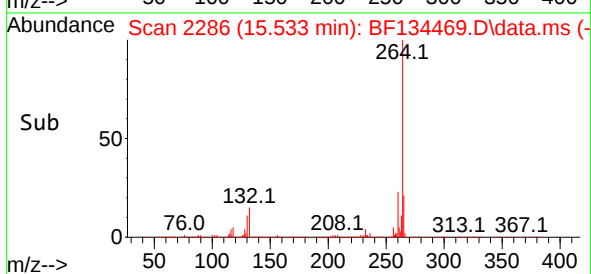
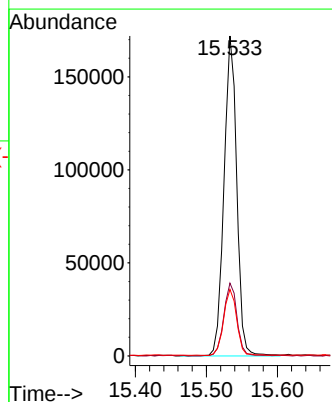
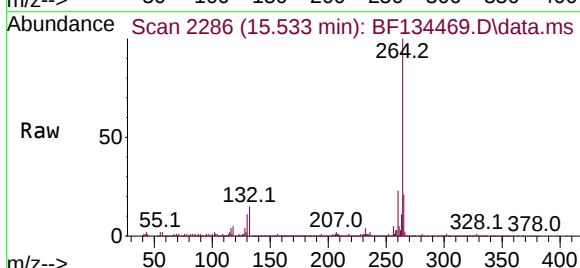
Tgt Ion:264 Resp: 215339

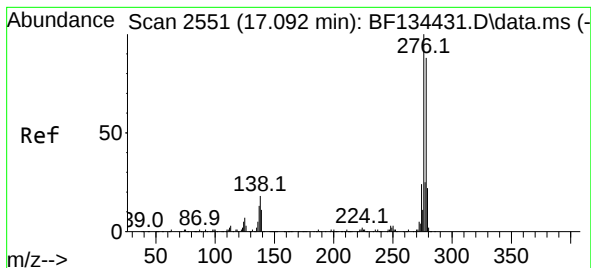
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 20.8 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.659 ng

RT: 17.086 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

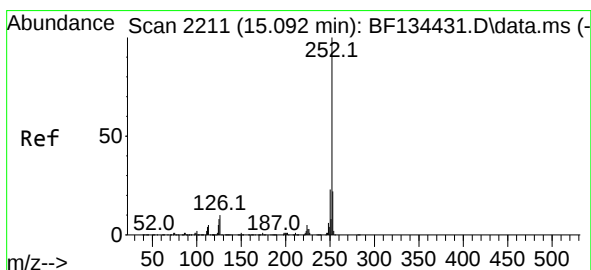
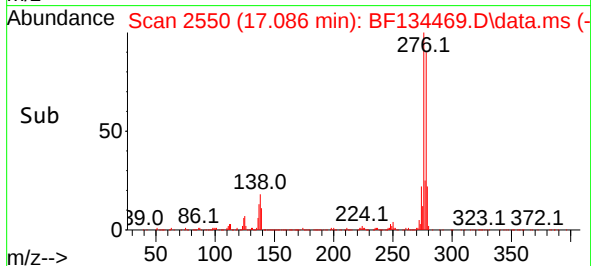
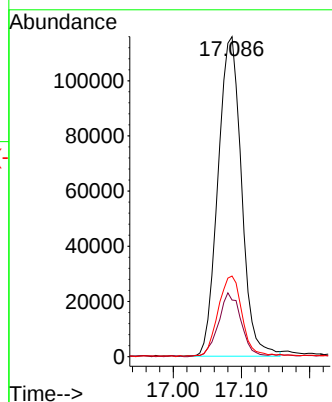
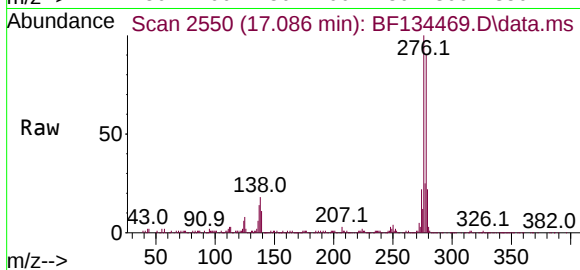
Tgt Ion:276 Resp: 276563

Ion Ratio Lower Upper

276 100

138 19.3 14.2 21.4

277 26.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 25.706 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

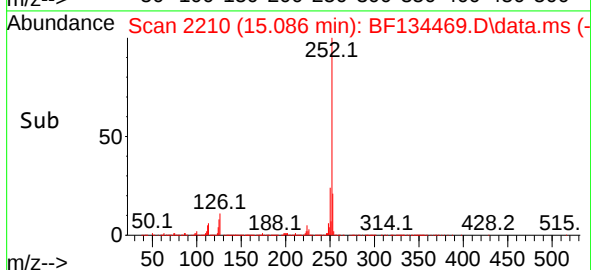
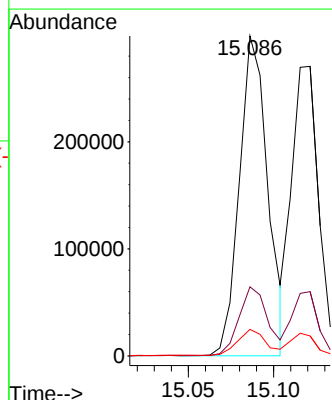
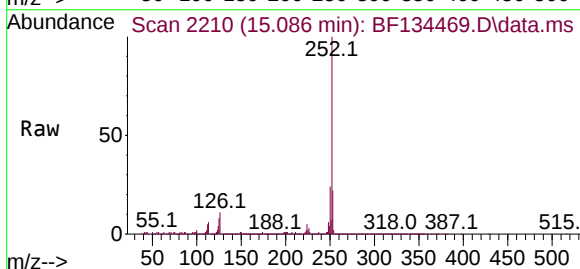
Tgt Ion:252 Resp: 346299

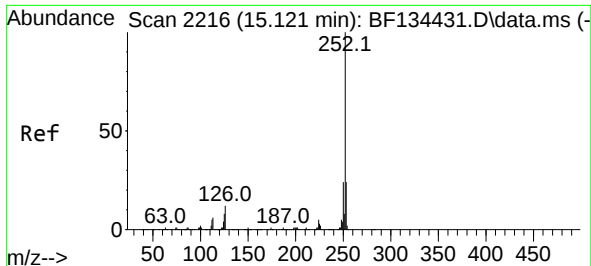
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

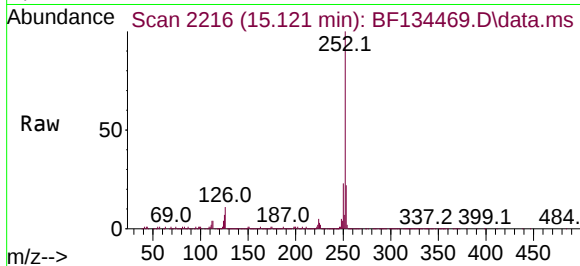
125 8.3 6.0 9.0



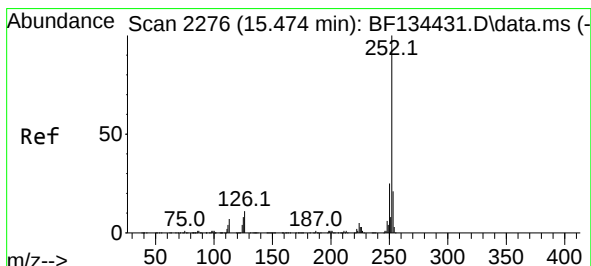
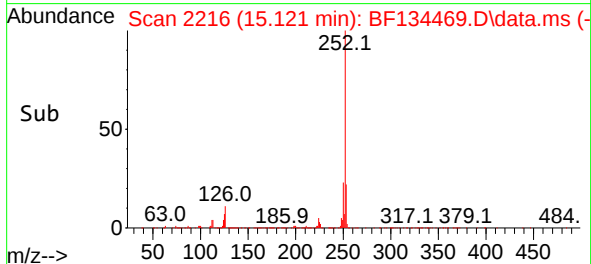
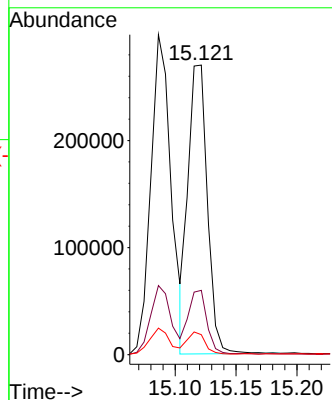


#89
Benzo(k)fluoranthene
Concen: 22.520 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :

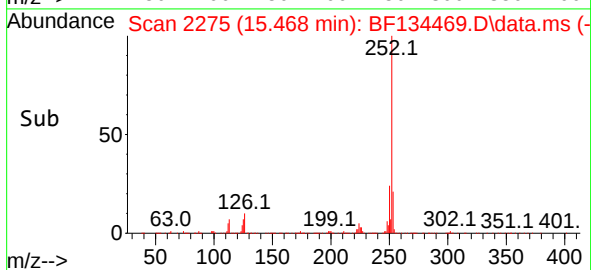
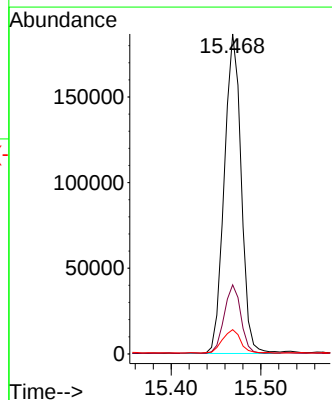
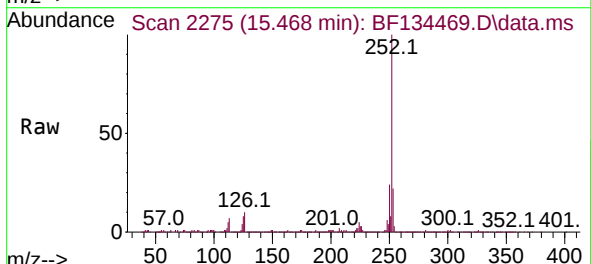


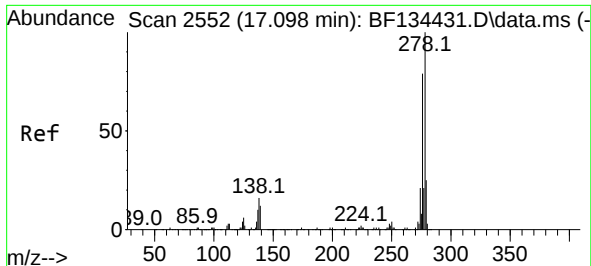
Tgt Ion:252 Resp: 298359
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 6.9 6.3 9.5



#90
Benzo(a)pyrene
Concen: 19.711 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:252 Resp: 245448
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 7.6 6.2 9.4

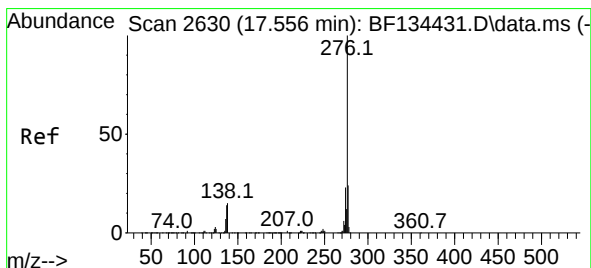
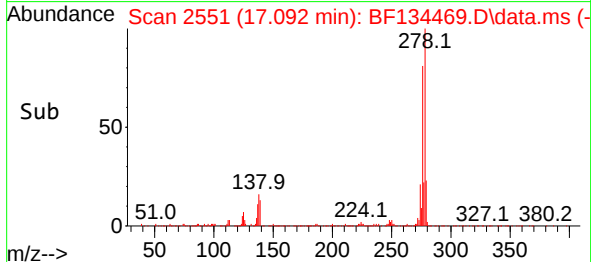
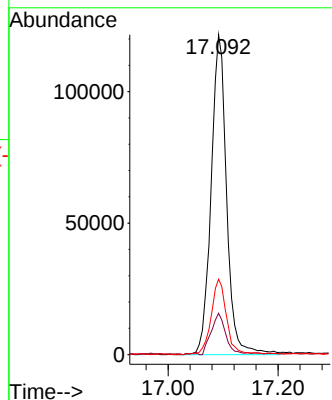
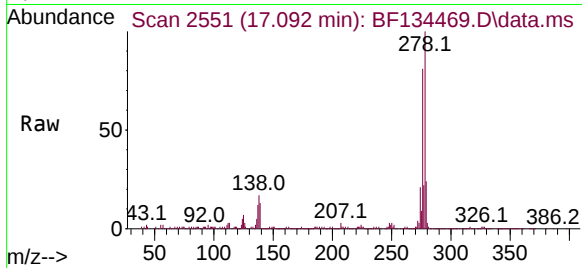




#91
Dibenzo(a,h)anthracene
Concen: 20.983 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 238397
Ion Ratio Lower Upper
278 100
139 12.9 10.0 15.0
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 18.944 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:276 Resp: 220991
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.6
138 16.7 12.2 18.2

