

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134568.D
 Acq On : 02 Aug 2023 08:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 12:03:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	213580	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	807630	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	406229	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	746481	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	492867	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	423661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1047218	74.533	ng	0.00
7) Phenol-d6	6.428	99	1342395	74.741	ng	0.00
23) Nitrobenzene-d5	7.363	82	1105112	85.511	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	351697	84.928	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1830841	74.936	ng	0.00
79) Terphenyl-d14	12.916	244	2110036	75.471	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	244619	37.840	ng	96
3) Pyridine	3.304	79	662896	37.842	ng	91
4) n-Nitrosodimethylamine	3.269	42	317573	37.942	ng	# 65
6) Aniline	6.463	93	878656	37.298	ng	91
8) 2-Chlorophenol	6.581	128	542352	38.265	ng	98
9) Benzaldehyde	6.351	77	317702	35.169	ng	96
10) Phenol	6.445	94	722878	40.842	ng	80
11) bis(2-Chloroethyl)ether	6.539	93	523031	37.199	ng	95
12) 1,3-Dichlorobenzene	6.739	146	555596	37.887	ng	94
13) 1,4-Dichlorobenzene	6.816	146	561615	38.213	ng	97
14) 1,2-Dichlorobenzene	6.969	146	516201	37.696	ng	95
15) Benzyl Alcohol	6.939	79	470547	37.976	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.075	45	815514	37.022	ng	89
17) 2-Methylphenol	7.045	107	478339	38.192	ng	92
18) Hexachloroethane	7.304	117	202369	39.233	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	379465	35.287	ng	91
20) 3+4-Methylphenols	7.204	107	560487	37.107	ng	# 82
22) Acetophenone	7.210	105	680217	36.483	ng	# 83
24) Nitrobenzene	7.381	77	571360	40.923	ng	94
25) Isophorone	7.616	82	1046912	37.141	ng	98
26) 2-Nitrophenol	7.692	139	262658	44.588	ng	# 89
27) 2,4-Dimethylphenol	7.728	122	473868	37.677	ng	85
28) bis(2-Chloroethoxy)met...	7.828	93	625321	37.085	ng	100
29) 2,4-Dichlorophenol	7.928	162	446998	39.158	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	467713	38.423	ng	98
31) Naphthalene	8.098	128	1524990	37.571	ng	99
32) Benzoic acid	7.845	122	283934	36.803	ng	92
33) 4-Chloroaniline	8.145	127	678999	37.543	ng	99
34) Hexachlorobutadiene	8.216	225	270255	38.490	ng	97
35) Caprolactam	8.522	113	146678	39.828	ng	92
36) 4-Chloro-3-methylphenol	8.622	107	464948	38.460	ng	95
37) 2-Methylnaphthalene	8.786	142	1010885	37.573	ng	98
38) 1-Methylnaphthalene	8.886	142	940901	37.608	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	447716	37.901	ng	99
41) Hexachlorocyclopentadiene	8.939	237	258062	44.924	ng	93
43) 2,4,6-Trichlorophenol	9.063	196	311177	40.251	ng	96

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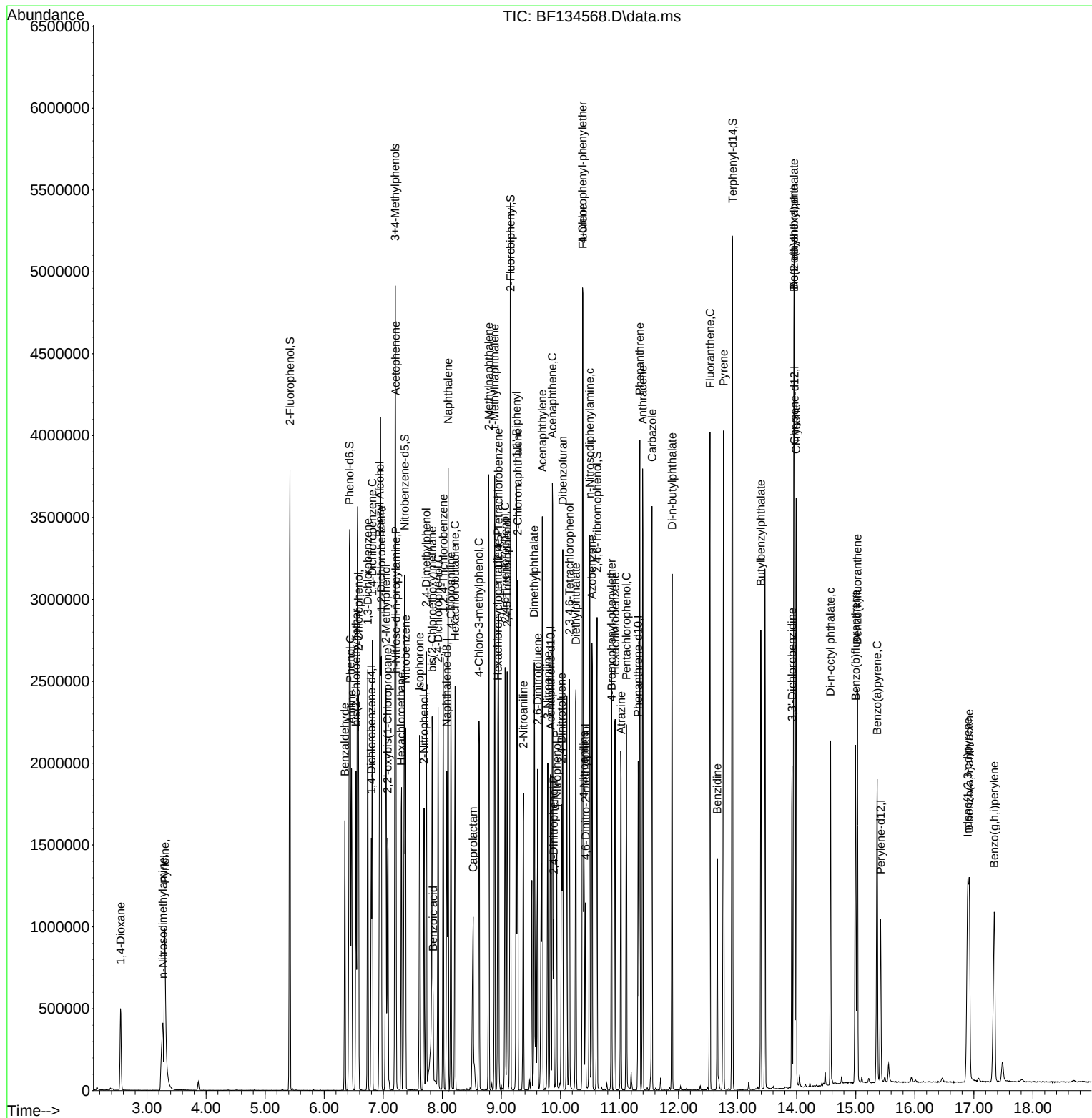
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44) 2,4,5-Trichlorophenol	9.098	196	350663	39.686	ng	92
46) 1,1'-Biphenyl	9.257	154	1186304	37.554	ng	99
47) 2-Chloronaphthalene	9.275	162	895278	37.823	ng	99
48) 2-Nitroaniline	9.375	65	307488	42.086	ng	86
49) Acenaphthylene	9.692	152	1413953	38.003	ng	99
50) Dimethylphthalate	9.557	163	1045076	37.746	ng	97
51) 2,6-Dinitrotoluene	9.616	165	236242	41.974	ng	90
52) Acenaphthene	9.863	154	926566	38.428	ng	98
53) 3-Nitroaniline	9.786	138	277017	44.888	ng	95
54) 2,4-Dinitrophenol	9.886	184	101394	53.358	ng	89
55) Dibenzofuran	10.039	168	1279684	37.282	ng	94
56) 4-Nitrophenol	9.939	139	219791	43.546	ng	# 72
57) 2,4-Dinitrotoluene	10.022	165	304750	44.686	ng	# 80
58) Fluorene	10.380	166	920313	36.811	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.151	232	287475	41.124	ng	96
60) Diethylphthalate	10.263	149	987619	37.633	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	459498	37.391	ng	93
62) 4-Nitroaniline	10.398	138	280200	46.324	ng	87
63) Azobenzene	10.533	77	1045557	37.081	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	149912	49.381	ng	82
66) n-Nitrosodiphenylamine	10.498	169	893172	37.592	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	316060	38.678	ng	# 90
68) Hexachlorobenzene	10.927	284	330693	38.323	ng	# 93
69) Atrazine	11.027	200	259209	40.476	ng	98
70) Pentachlorophenol	11.116	266	234716	43.931	ng	95
71) Phenanthrene	11.345	178	1464267	36.930	ng	100
72) Anthracene	11.392	178	1534037	37.877	ng	98
73) Carbazole	11.551	167	1354073	37.445	ng	99
74) Di-n-butylphthalate	11.892	149	1473345	38.350	ng	99
75) Fluoranthene	12.533	202	1569568	37.475	ng	96
77) Benzidine	12.657	184	471303	44.051	ng	98
78) Pyrene	12.763	202	1628221	38.178	ng	97
80) Butylbenzylphthalate	13.392	149	596487	41.361	ng	# 92
81) Benzo(a)anthracene	13.951	228	1304943	37.028	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	401430	39.296	ng	99
83) Chrysene	13.992	228	1275717	37.155	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	600555	35.387	ng	99
85) Di-n-octyl phthalate	14.574	149	953610	36.950	ng	97
87) Indeno(1,2,3-cd)pyrene	16.898	276	1048406	42.077	ng	# 93
88) Benzo(b)fluoranthene	14.998	252	994303	38.481	ng	# 98
89) Benzo(k)fluoranthene	15.027	252	1001230	38.898	ng	# 98
90) Benzo(a)pyrene	15.362	252	940907	39.056	ng	# 96
91) Dibenzo(a,h)anthracene	16.921	278	851925	42.308	ng	# 96
92) Benzo(g,h,i)perylene	17.345	276	889102	43.285	ng	# 93

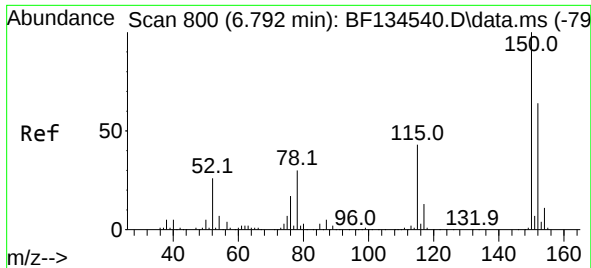
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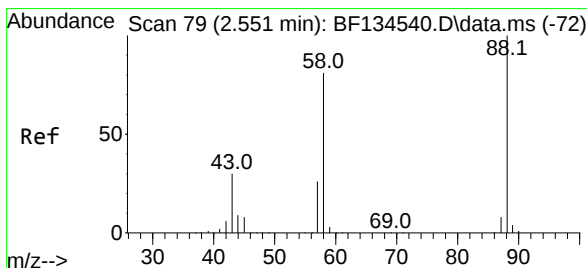
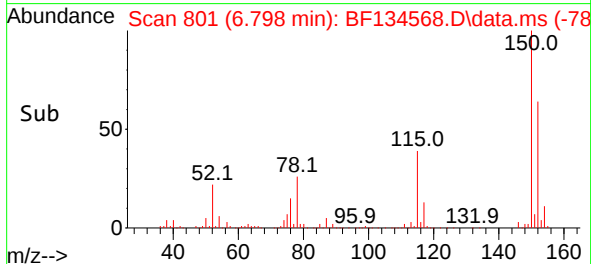
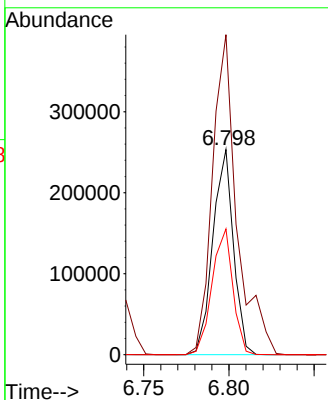
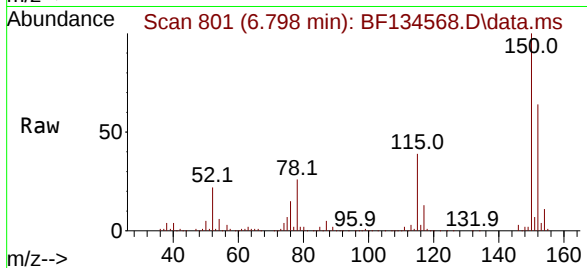




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

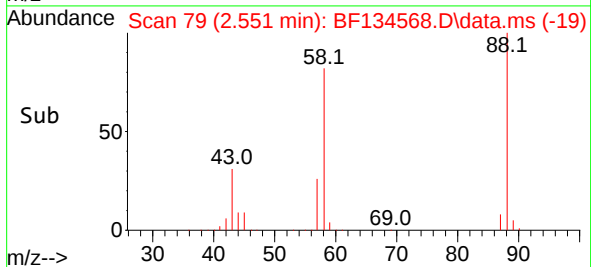
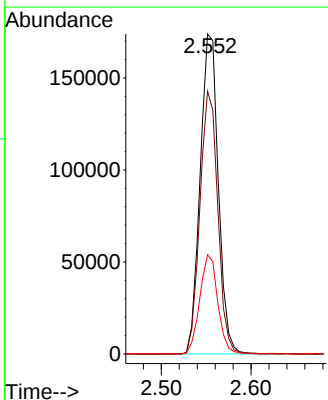
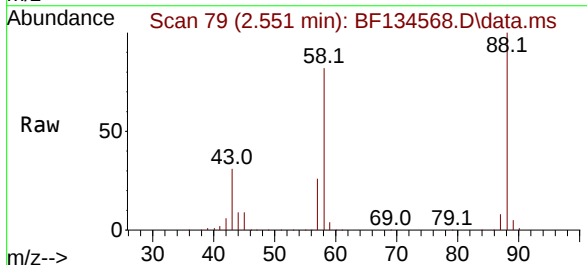
Instrument :
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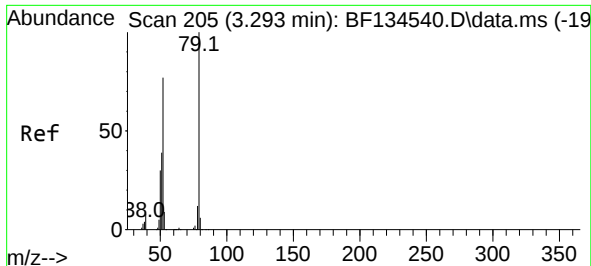
Tgt Ion:152 Resp: 213580
 Ion Ratio Lower Upper
 152 100
 150 155.9 128.3 192.5
 115 61.3 52.4 78.6



#2
 1,4-Dioxane
 Concen: 37.840 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

Tgt Ion: 88 Resp: 244619
 Ion Ratio Lower Upper
 88 100
 58 80.8 65.1 97.7
 43 30.7 30.3 45.5

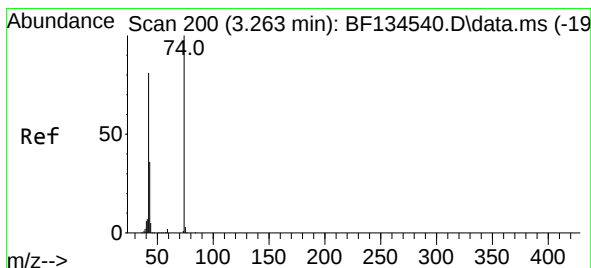
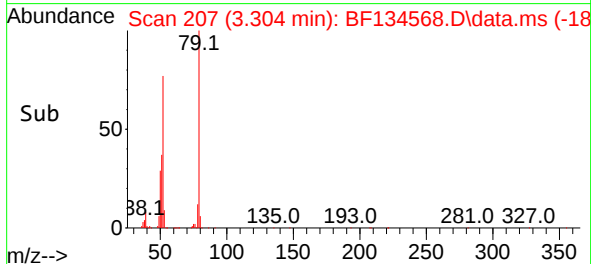
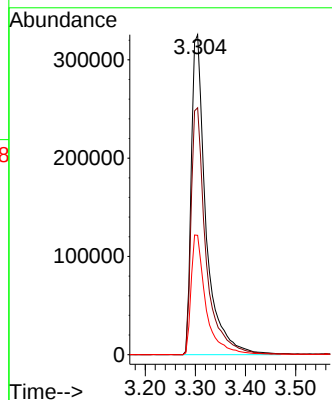
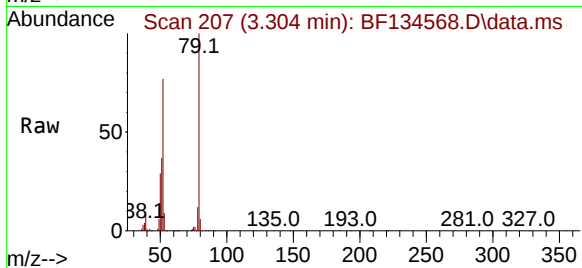




#3
Pyridine
Concen: 37.842 ng
RT: 3.304 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

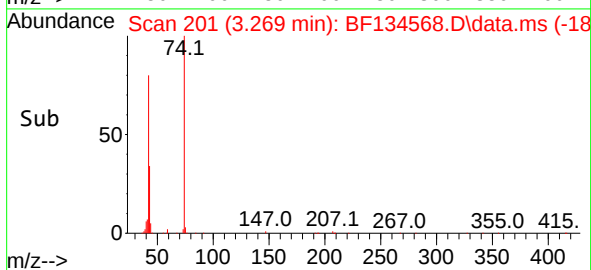
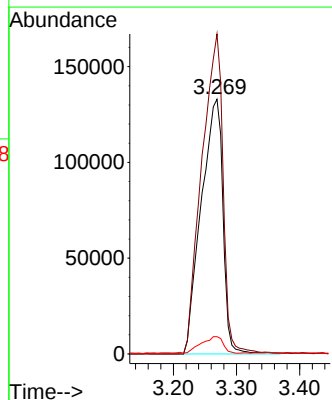
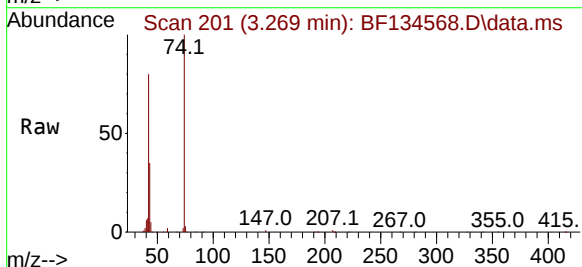
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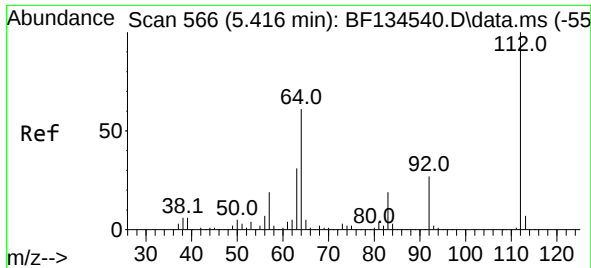
Tgt Ion: 79 Resp: 662896
Ion Ratio Lower Upper
79 100
52 77.1 66.6 100.0
51 37.3 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 37.942 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 42 Resp: 317573
Ion Ratio Lower Upper
42 100
74 125.6 72.2 108.4#
44 6.8 5.4 8.0

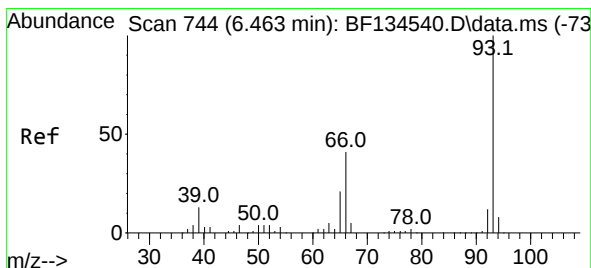
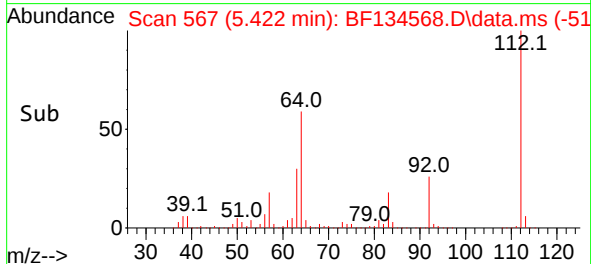
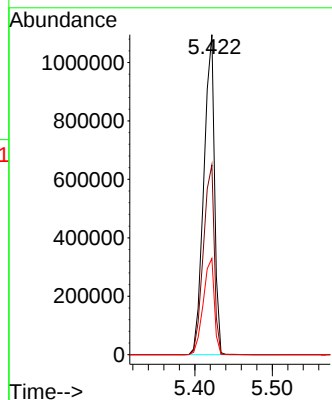
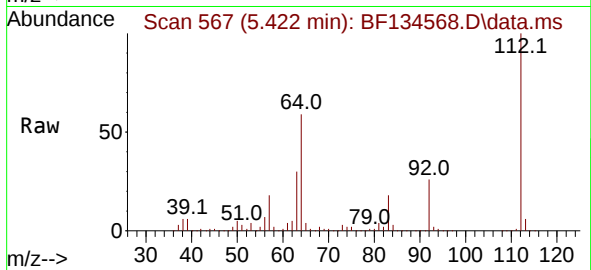




#5
2-Fluorophenol
Concen: 74.533 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

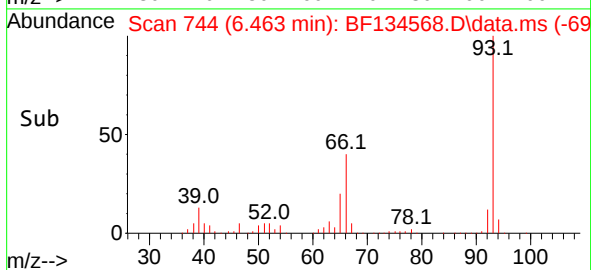
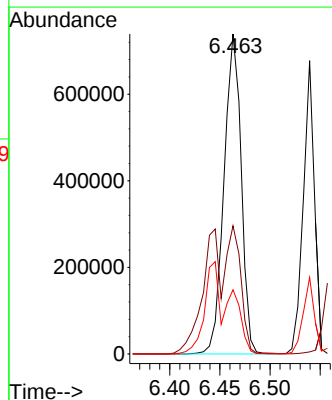
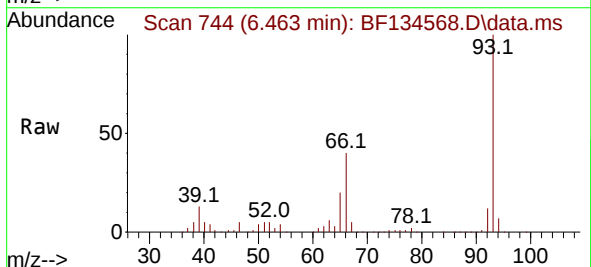
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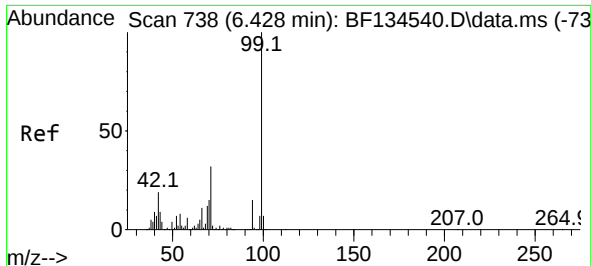
Tgt Ion:112 Resp: 1047218
Ion Ratio Lower Upper
112 100
64 59.3 44.9 67.3
63 30.0 25.4 38.0



#6
Aniline
Concen: 37.298 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 93 Resp: 878656
Ion Ratio Lower Upper
93 100
66 40.1 36.8 55.2
65 20.0 19.4 29.0

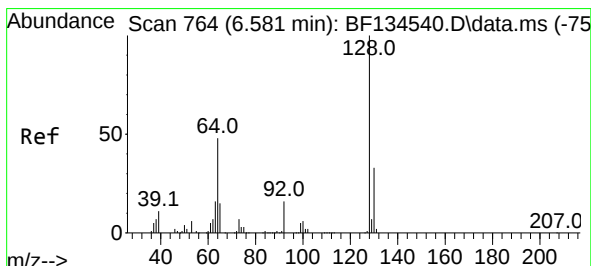
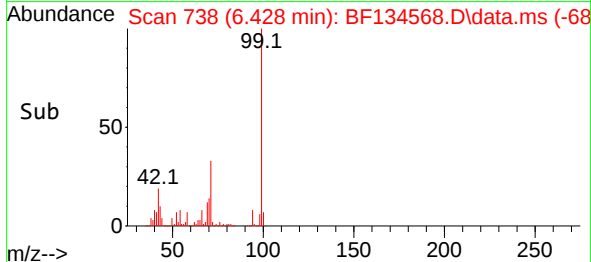
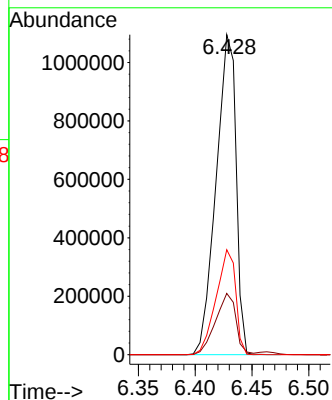
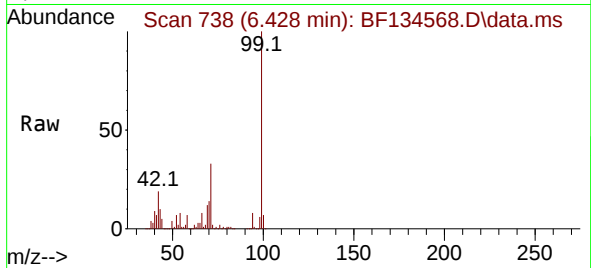




#7
Phenol-d6
Concen: 74.741 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

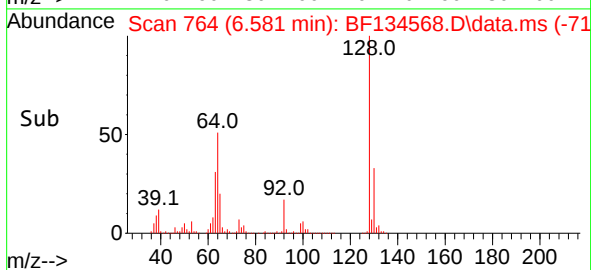
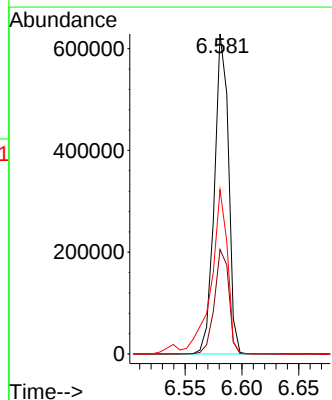
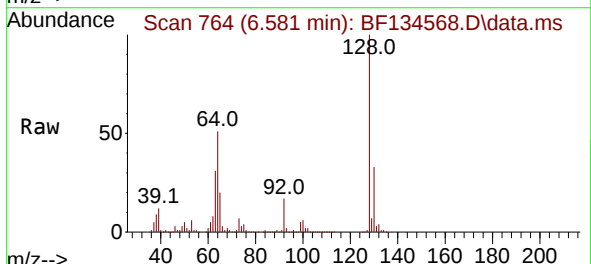
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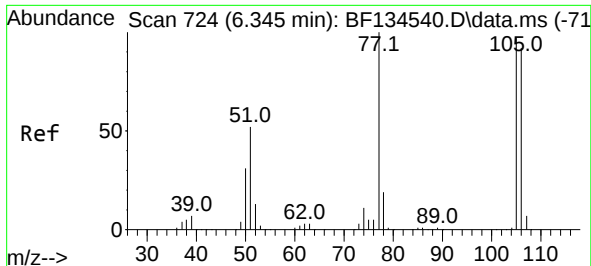
Tgt Ion: 99 Resp: 1342395
Ion Ratio Lower Upper
99 100
42 19.1 18.7 28.1
71 32.8 36.4 54.6#



#8
2-Chlorophenol
Concen: 38.265 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 128 Resp: 542352
Ion Ratio Lower Upper
128 100
130 32.7 11.1 51.1
64 51.3 31.9 71.9





#9

Benzaldehyde

Concen: 35.169 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF134568.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

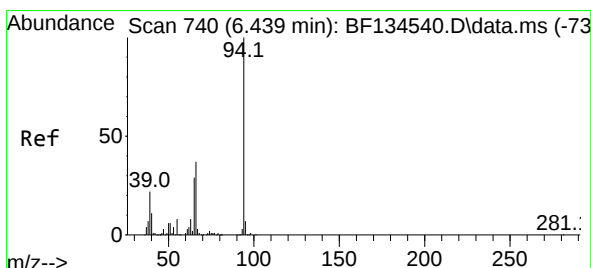
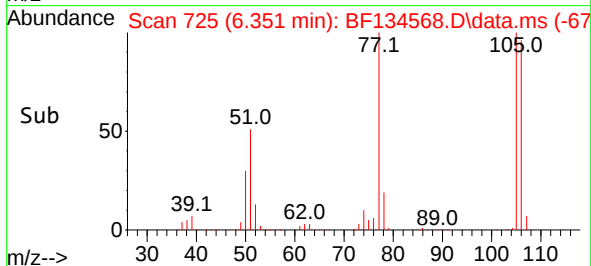
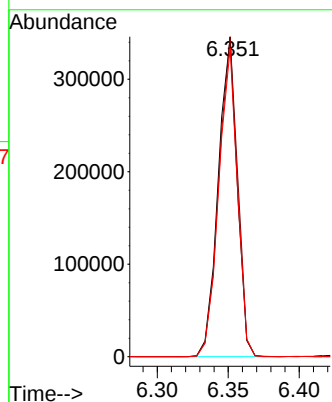
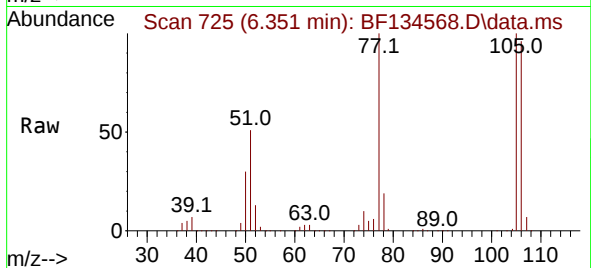
Tgt Ion: 77 Resp: 317702

Ion Ratio Lower Upper

77 100

105 100.2 77.1 117.1

106 96.6 71.4 111.4



#10

Phenol

Concen: 40.842 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

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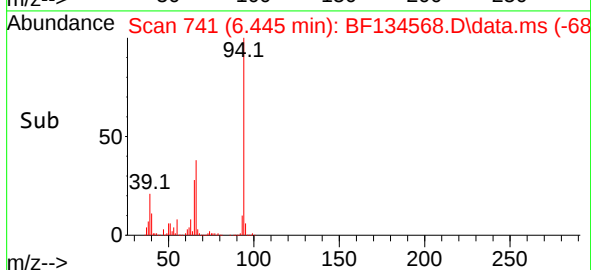
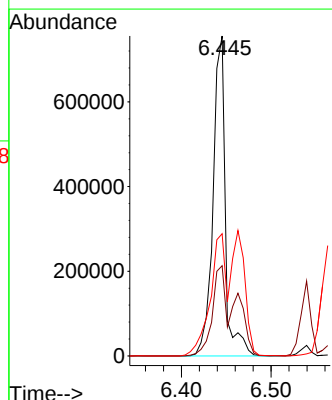
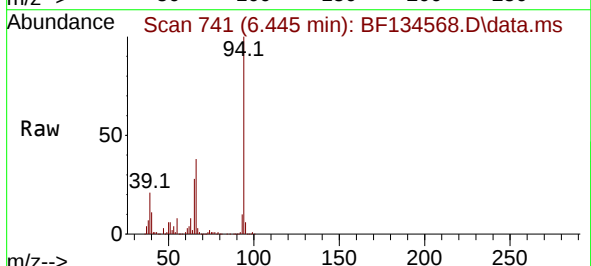
Tgt Ion: 94 Resp: 722878

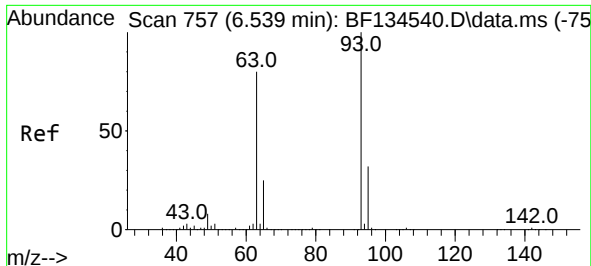
Ion Ratio Lower Upper

94 100

65 28.2 17.8 57.8

66 38.2 35.2 75.2



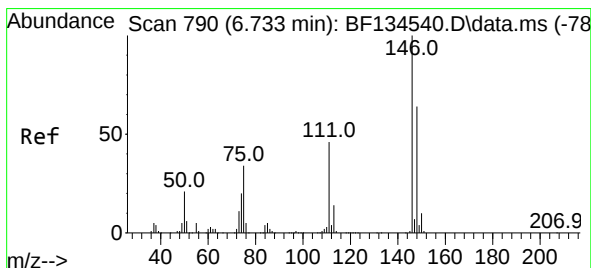
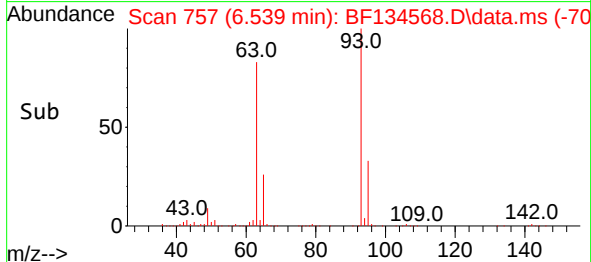
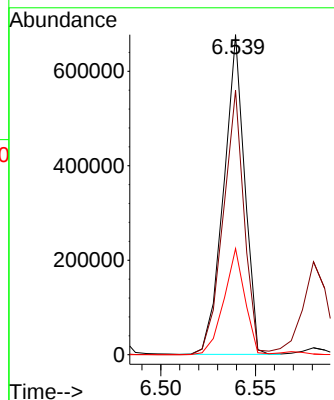
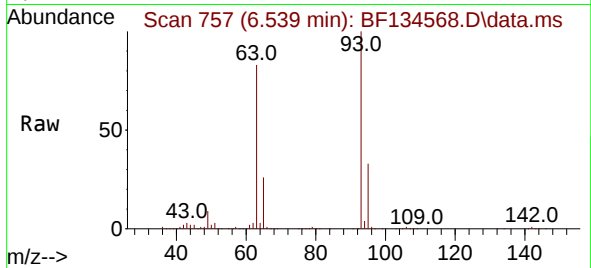


#11
 bis(2-Chloroethyl)ether
 Concen: 37.199 ng
 RT: 6.539 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 523031

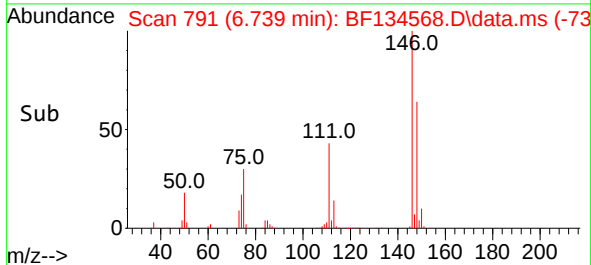
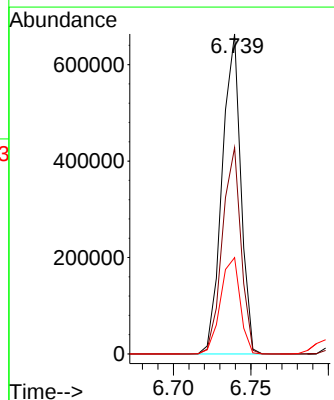
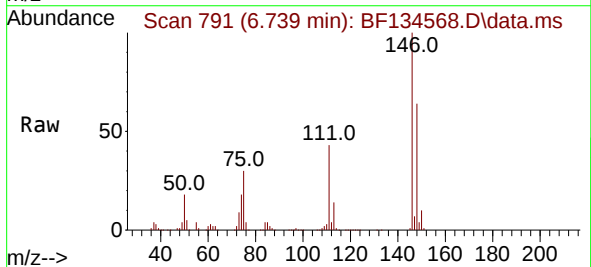
Ion	Ratio	Lower	Upper
93	100		
63	82.6	68.4	108.4
95	33.1	12.4	52.4

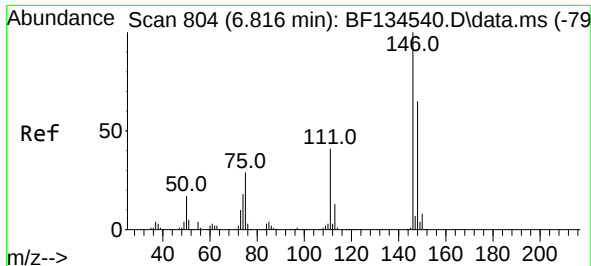


#12
 1,3-Dichlorobenzene
 Concen: 37.887 ng
 RT: 6.739 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

Tgt Ion: 146 Resp: 555596

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.7	74.5
75	30.1	29.5	44.3





#13

1,4-Dichlorobenzene

Concen: 38.213 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

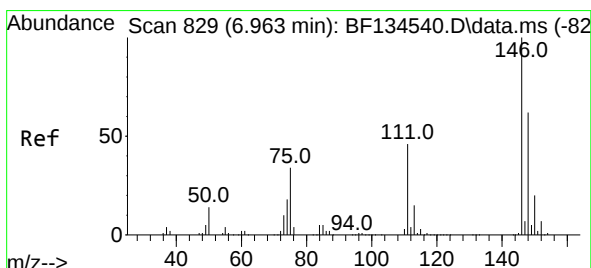
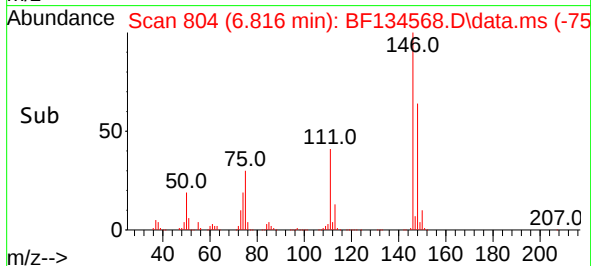
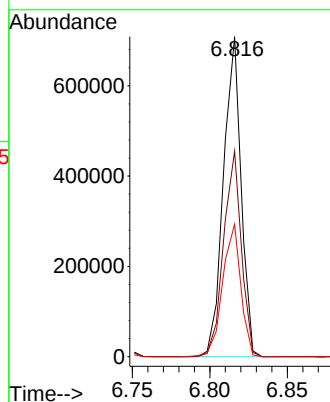
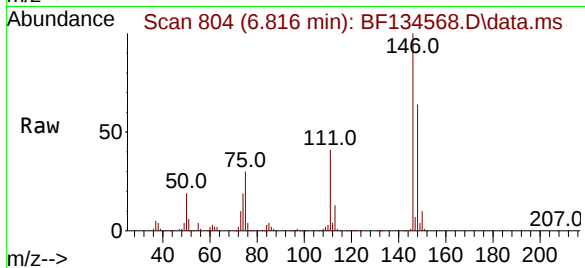
Tgt Ion:146 Resp: 561615

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 41.4 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 37.696 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

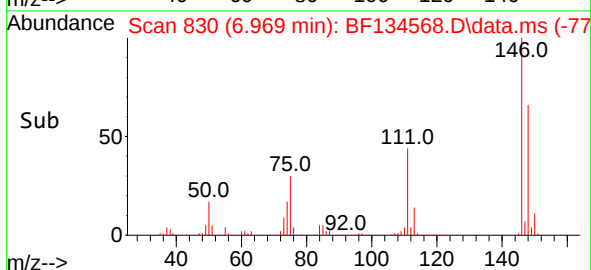
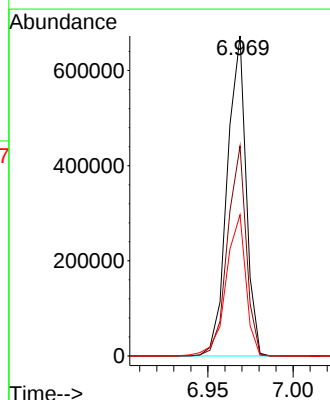
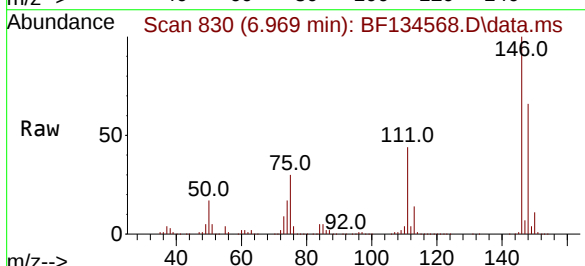
Tgt Ion:146 Resp: 516201

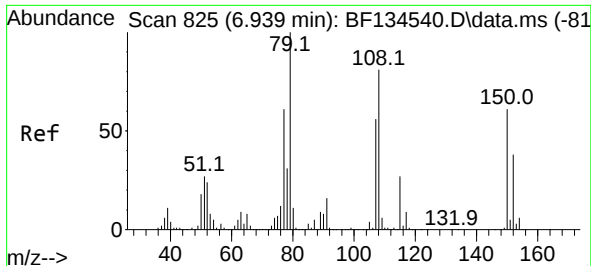
Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

111 44.1 39.9 59.9

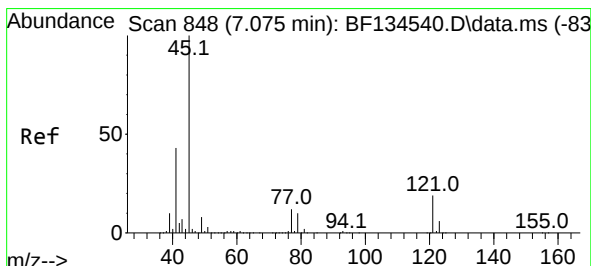
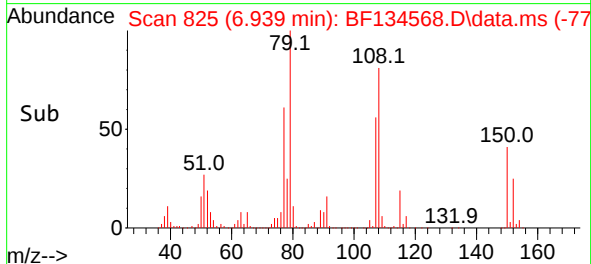
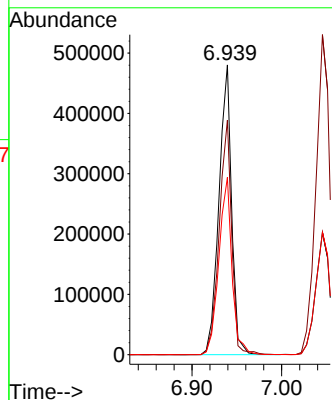
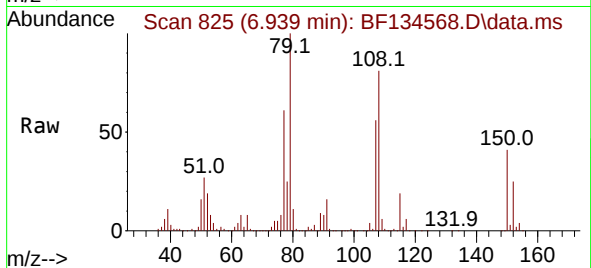




#15
Benzyl Alcohol
Concen: 37.976 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

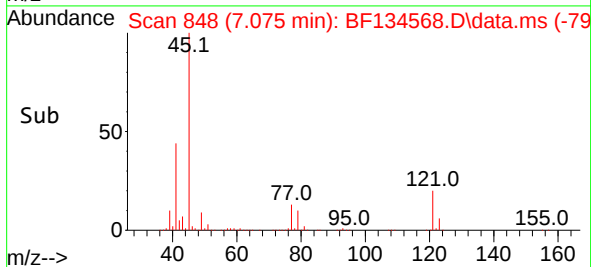
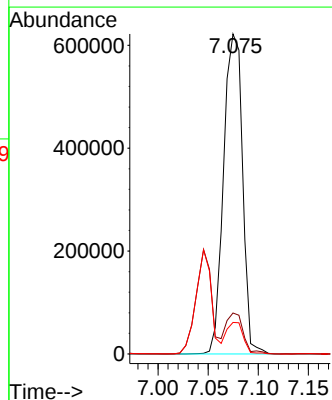
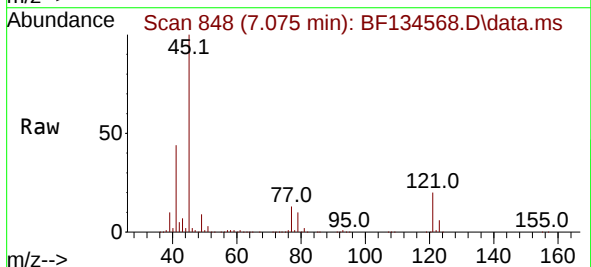
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

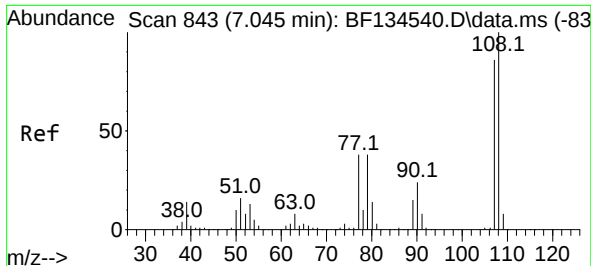
Tgt Ion: 79 Resp: 470547
Ion Ratio Lower Upper
79 100
108 80.9 56.3 84.5
77 61.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.022 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 45 Resp: 815514
Ion Ratio Lower Upper
45 100
77 12.8 0.0 37.8
79 9.8 0.0 34.5

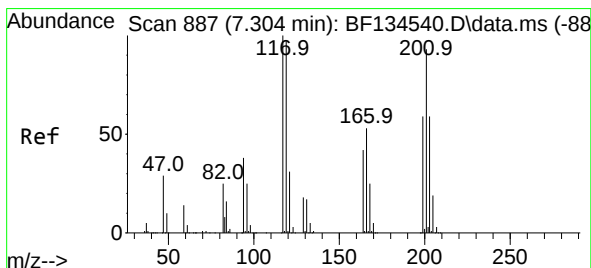
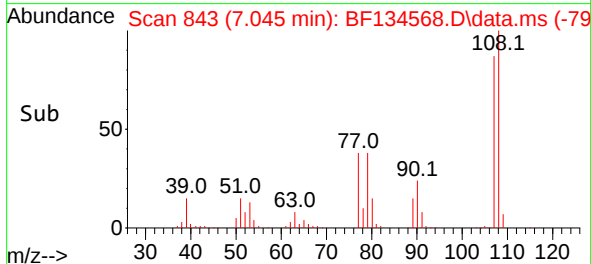
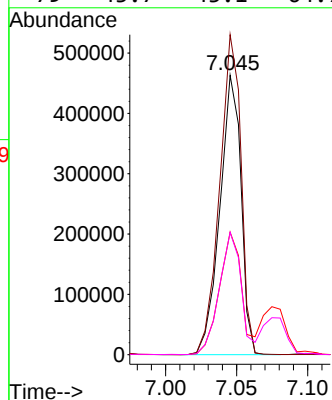
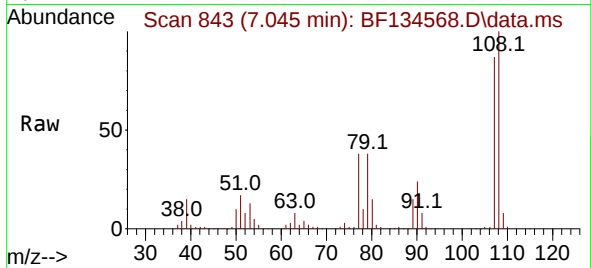




#17
2-Methylphenol
Concen: 38.192 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

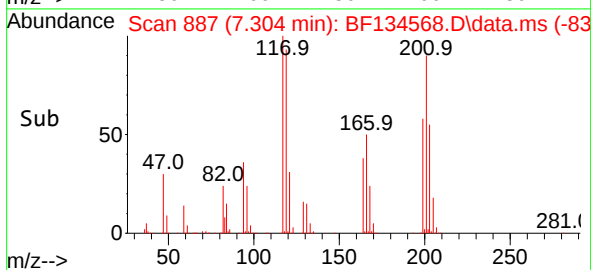
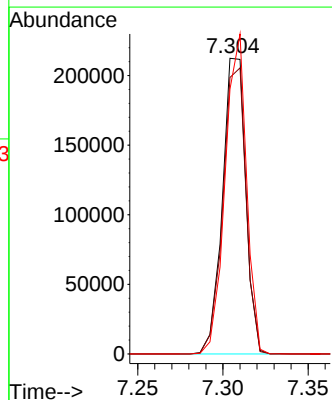
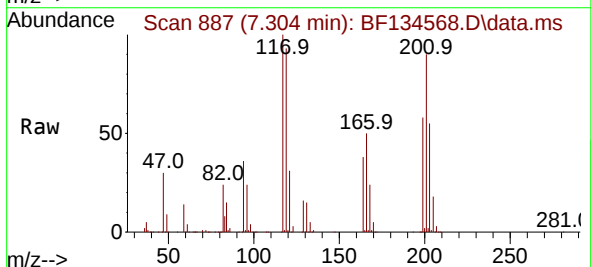
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

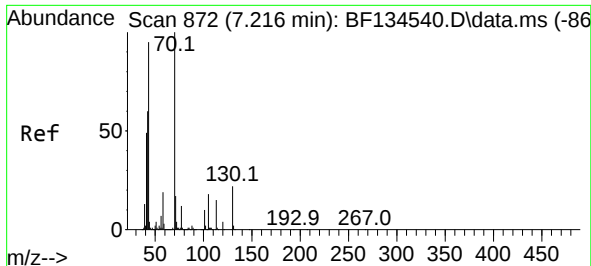
Tgt Ion:107 Resp: 478339
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.2
77 43.9 42.4 63.6
79 43.7 43.1 64.7



#18
Hexachloroethane
Concen: 39.233 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:117 Resp: 202369
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
201 89.5 73.6 110.4

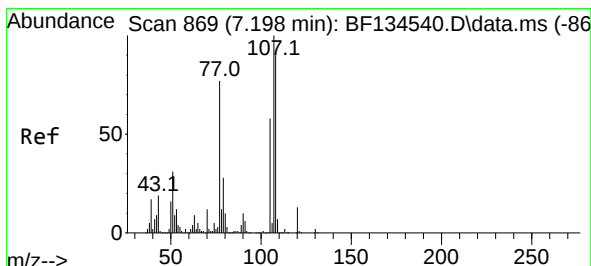
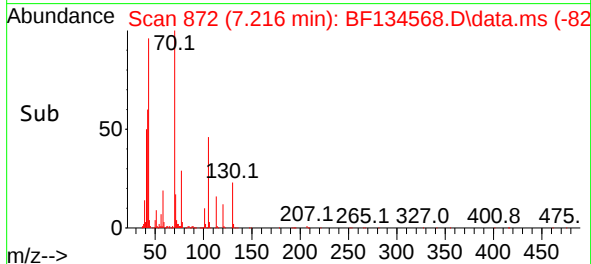
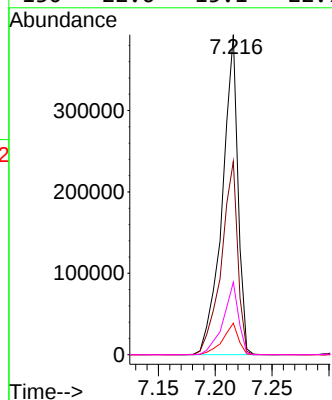
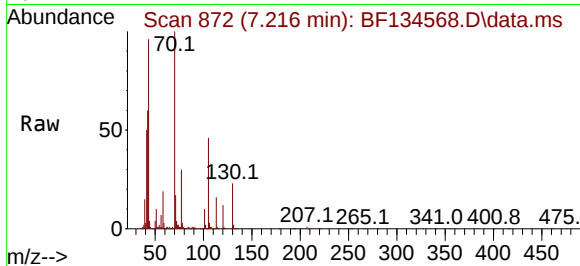




#19
n-Nitroso-di-n-propylamine
Concen: 35.287 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

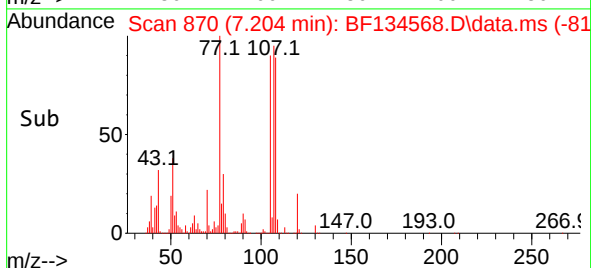
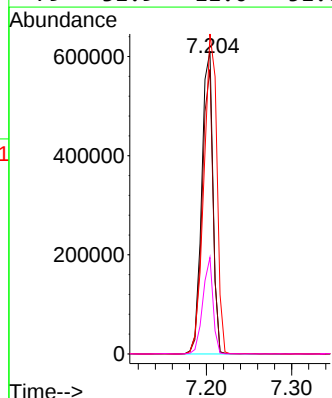
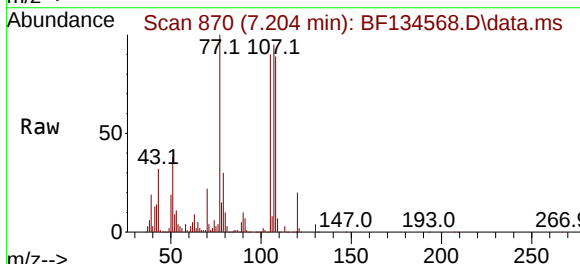
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

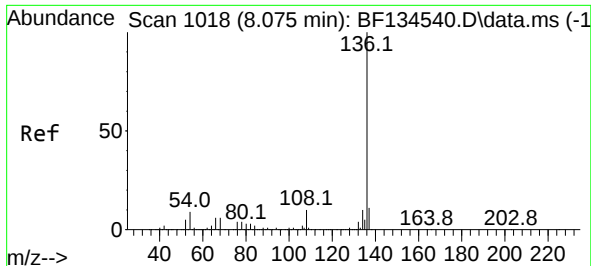
Tgt Ion: 70 Resp: 379465
Ion Ratio Lower Upper
70 100
42 60.4 54.7 82.1
101 9.9 8.2 12.2
130 22.6 15.1 22.7



#20
3+4-Methylphenols
Concen: 37.107 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 107 Resp: 560487
Ion Ratio Lower Upper
107 100
108 94.0 68.1 108.1
77 105.7 122.1 162.1#
79 31.9 11.0 51.0

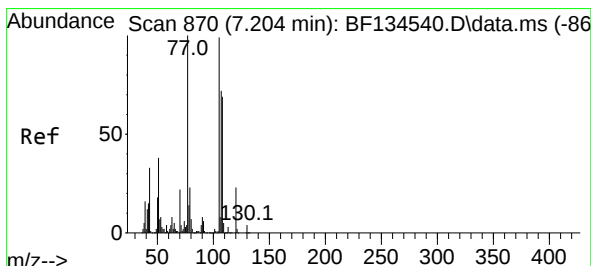
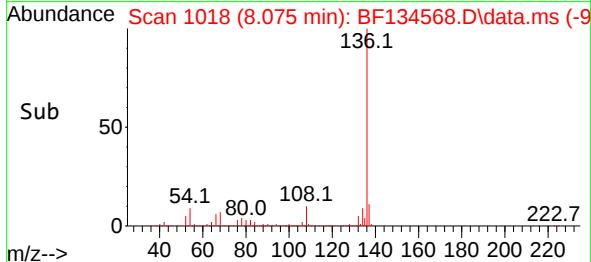
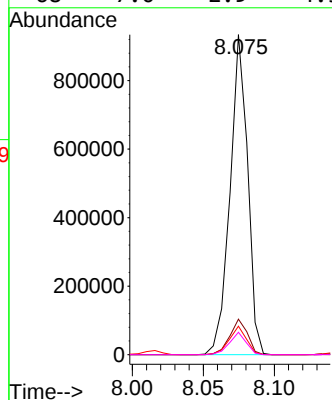
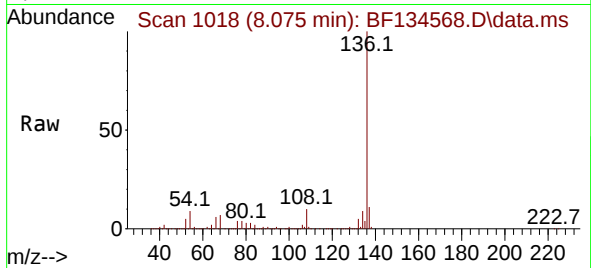




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

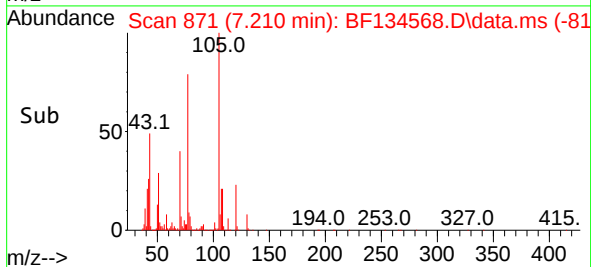
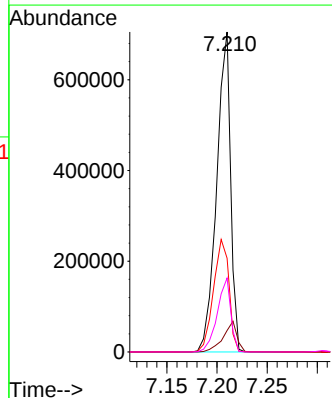
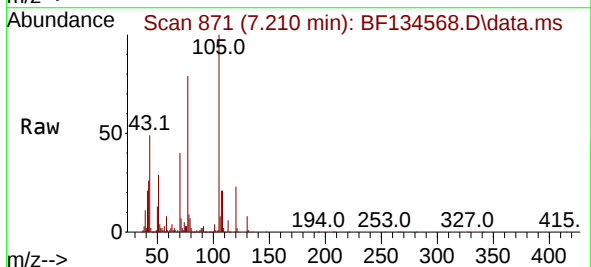
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

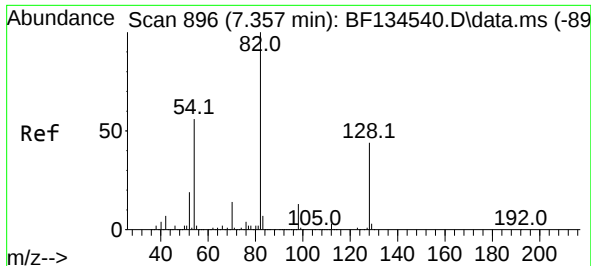
Tgt Ion:136 Resp: 807630
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.9 5.2 7.8#
68 7.0 2.9 4.3#



#22
Acetophenone
Concen: 36.483 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:105 Resp: 680217
Ion Ratio Lower Upper
105 100
71 6.7 7.4 11.0#
51 29.3 36.4 54.6#
120 23.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.511 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

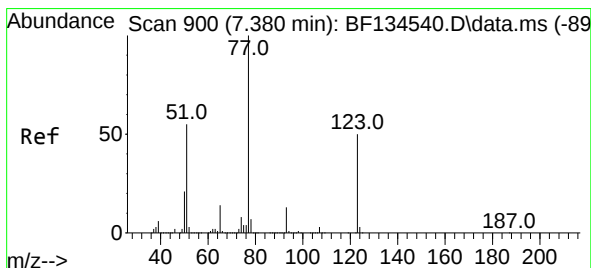
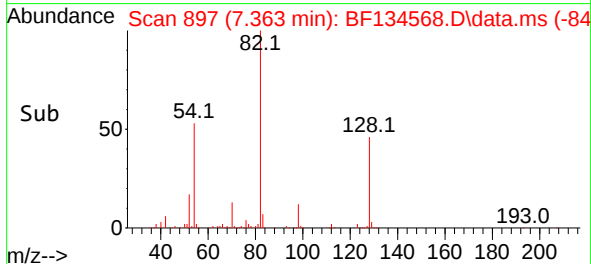
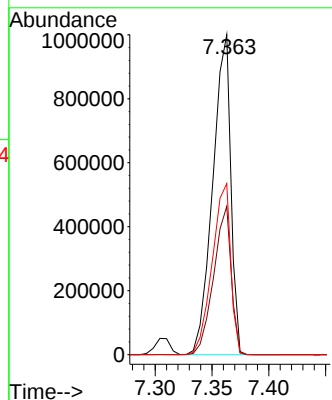
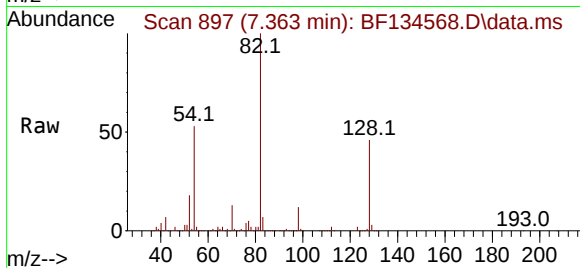
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1105112

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.3	51.5
54	53.5	43.8	65.6



#24

Nitrobenzene

Concen: 40.923 ng

RT: 7.381 min Scan# 900

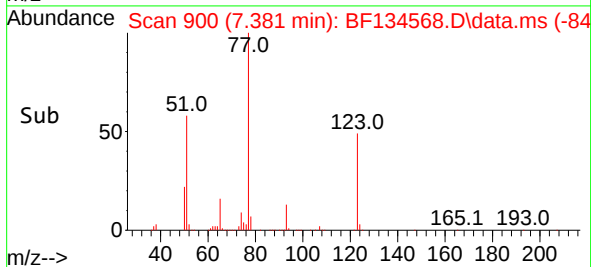
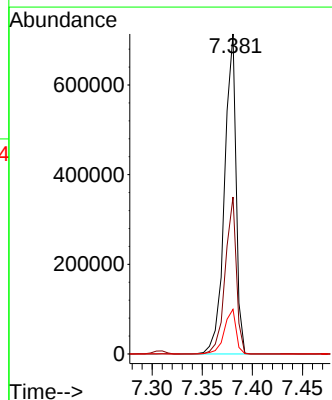
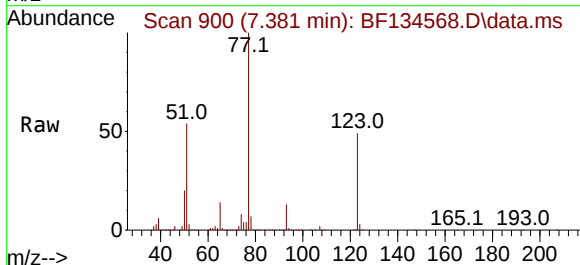
Delta R.T. 0.000 min

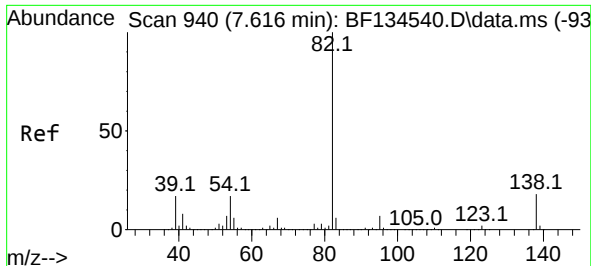
Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Tgt Ion: 77 Resp: 571360

Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.5	53.3
65	14.0	11.9	17.9

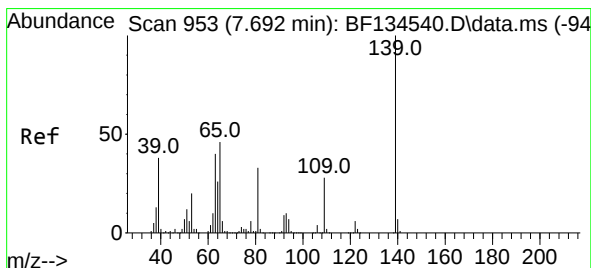
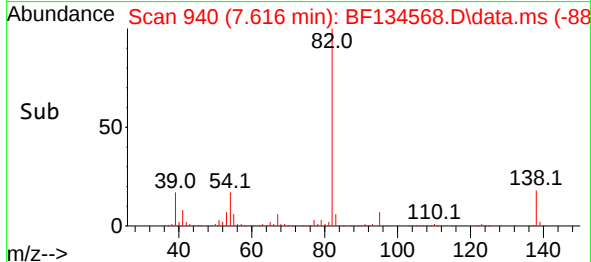
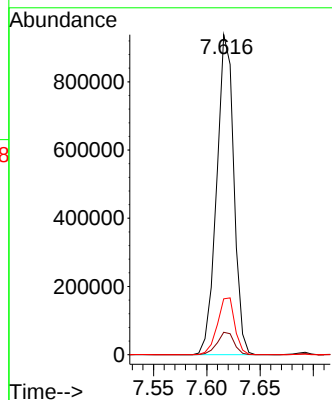
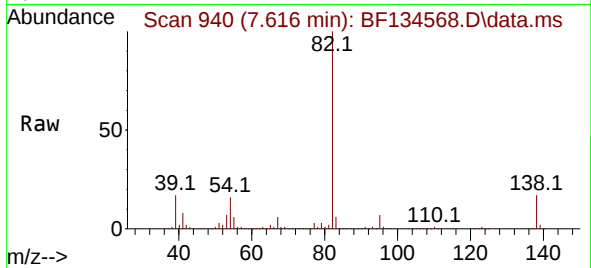




#25
Isophorone
Concen: 37.141 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

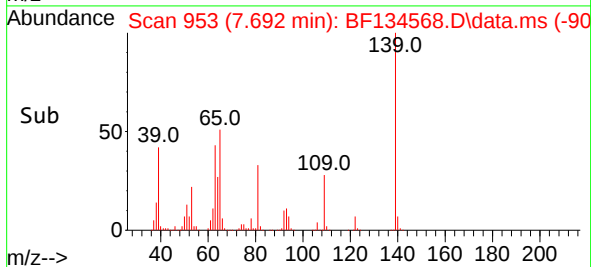
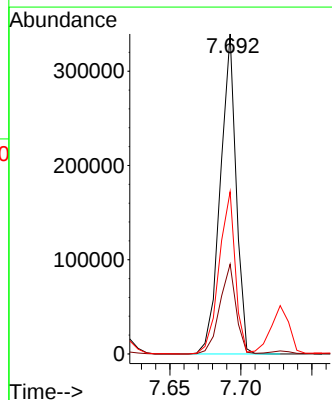
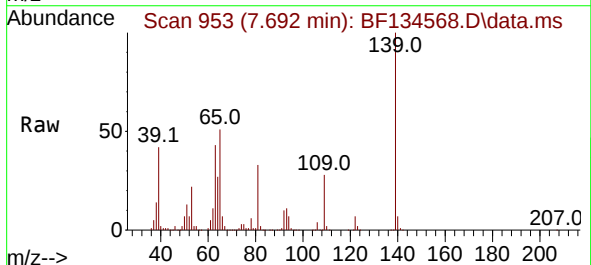
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

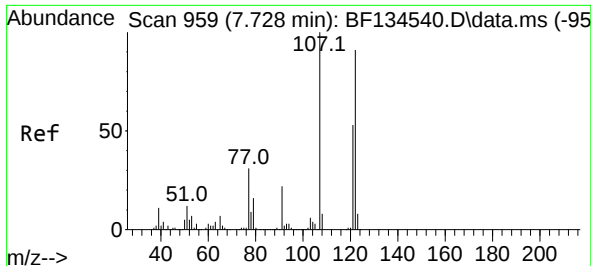
Tgt Ion: 82 Resp: 1046912
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.4 14.6 22.0



#26
2-Nitrophenol
Concen: 44.588 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 139 Resp: 262658
Ion Ratio Lower Upper
139 100
109 28.1 29.8 44.6#
65 50.7 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 37.677 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

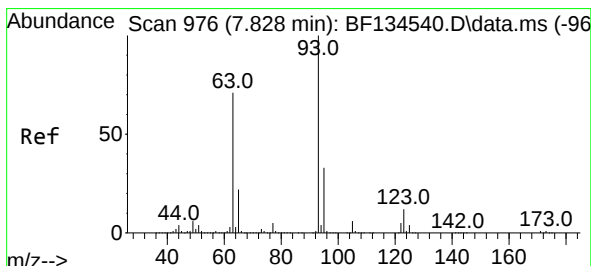
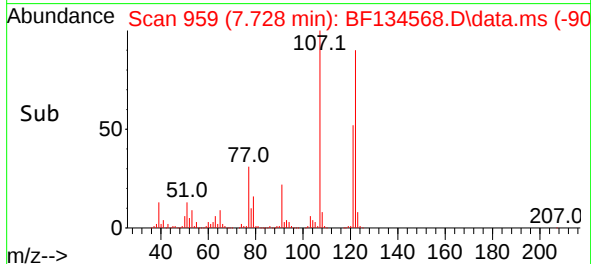
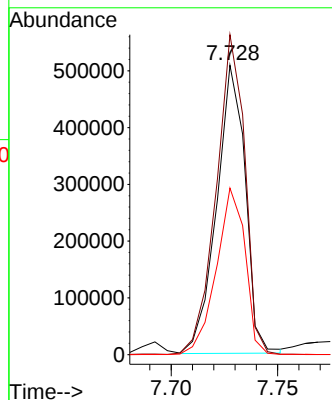
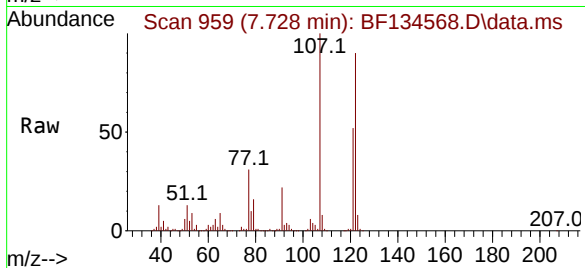
Tgt Ion:122 Resp: 473868

Ion Ratio Lower Upper

122 100

107 110.5 106.7 160.1

121 57.5 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.085 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

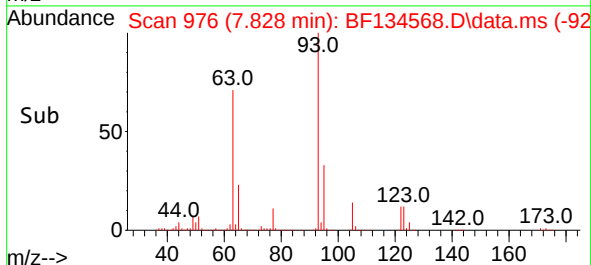
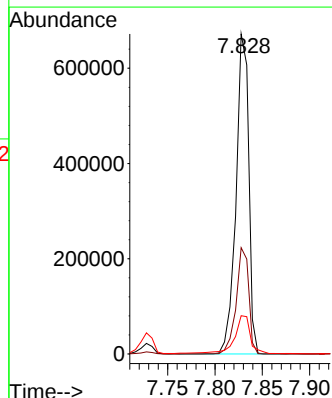
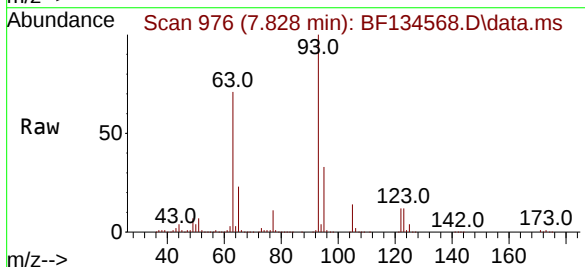
Tgt Ion: 93 Resp: 625321

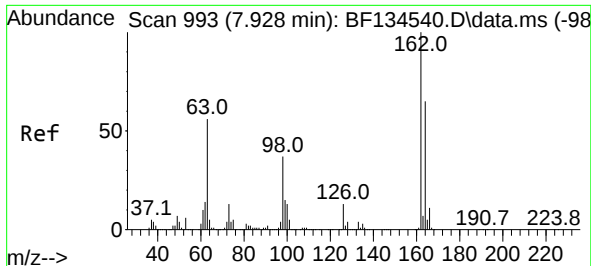
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 12.0 9.6 14.4

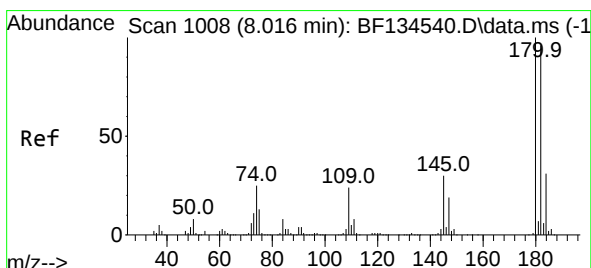
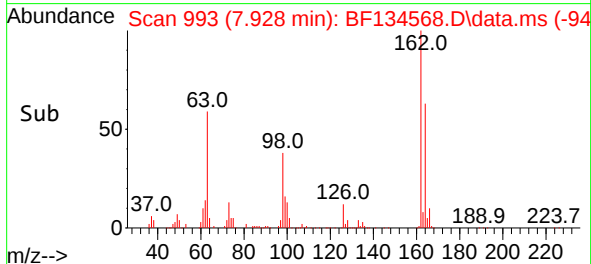
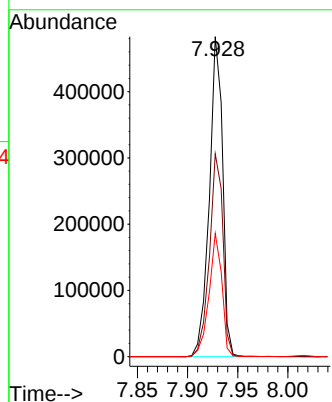
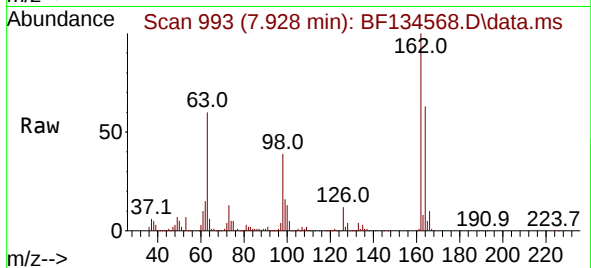




#29
2,4-Dichlorophenol
Concen: 39.158 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

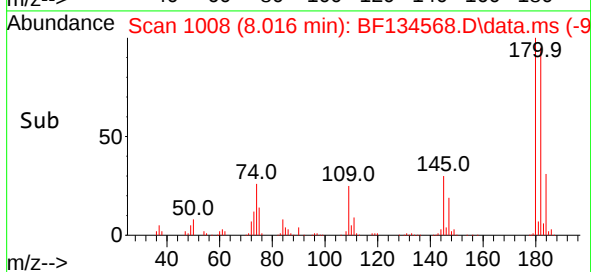
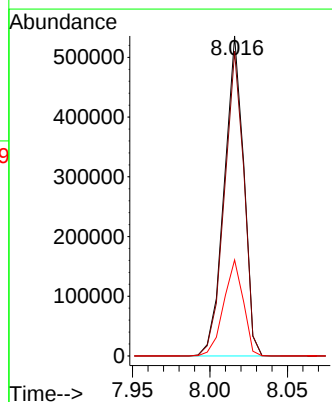
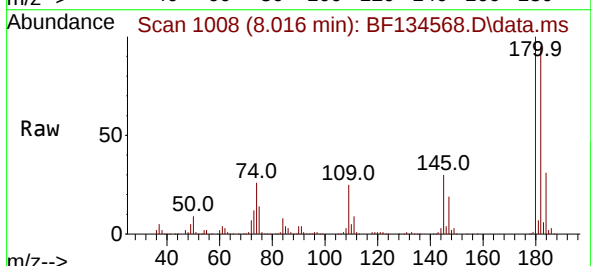
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

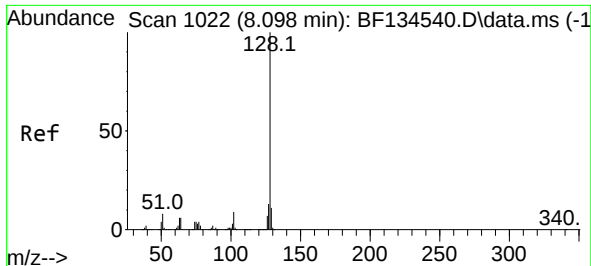
Tgt Ion:162 Resp: 446998
Ion Ratio Lower Upper
162 100
164 63.4 42.2 82.2
98 38.5 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 38.423 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:180 Resp: 467713
Ion Ratio Lower Upper
180 100
182 95.1 75.0 112.6
145 30.0 25.5 38.3

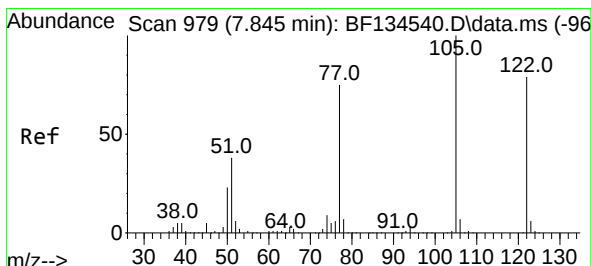
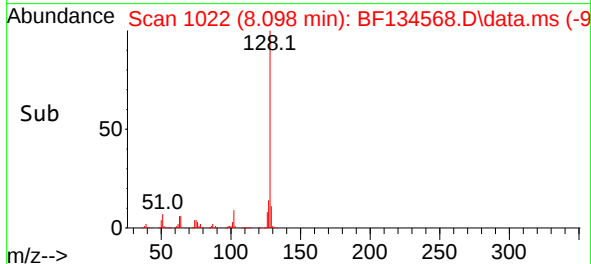
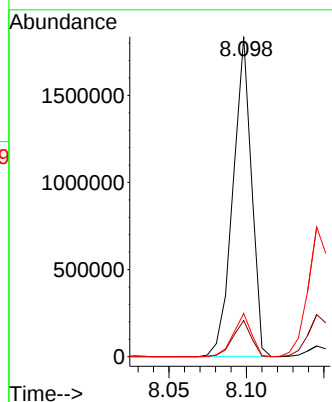
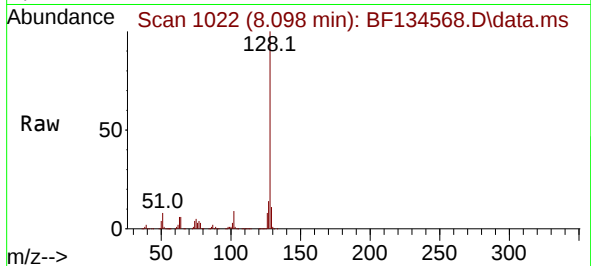




#31
Naphthalene
Concen: 37.571 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

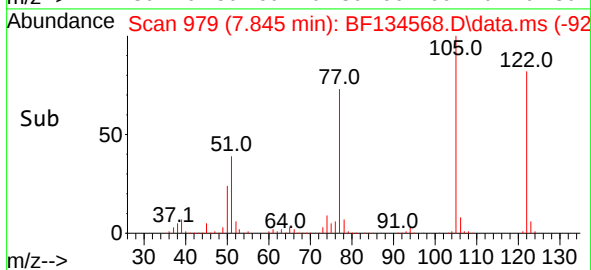
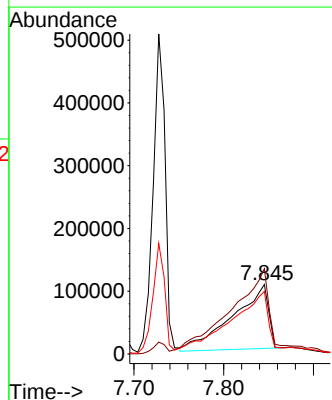
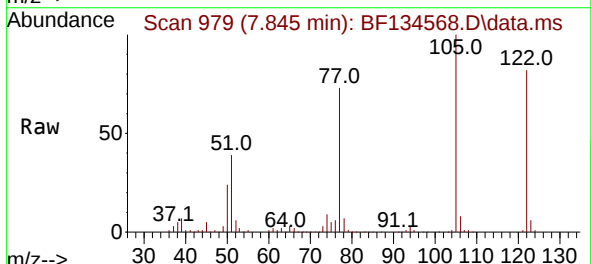
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

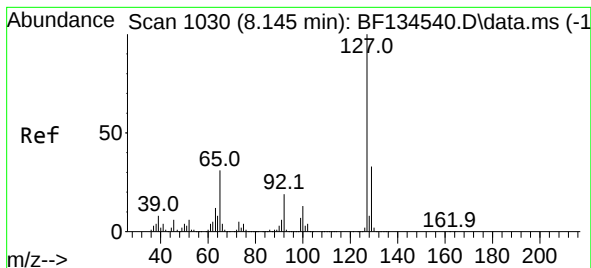
Tgt Ion:128 Resp: 1524990
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 36.803 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:122 Resp: 283934
Ion Ratio Lower Upper
122 100
105 122.7 87.5 127.5
77 90.2 71.4 111.4





#33

4-Chloroaniline

Concen: 37.543 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 678999

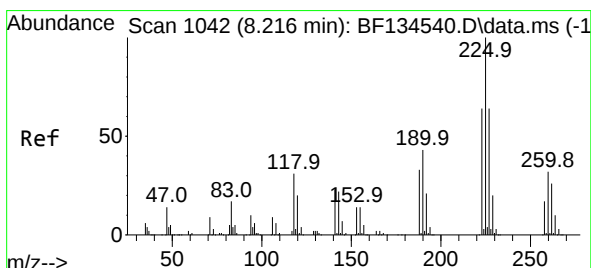
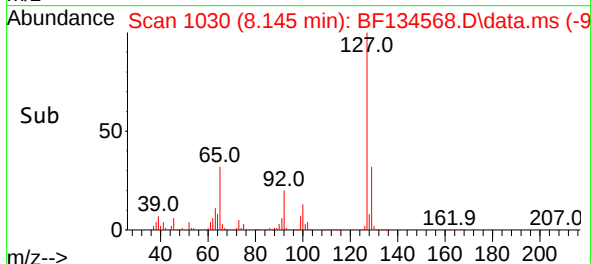
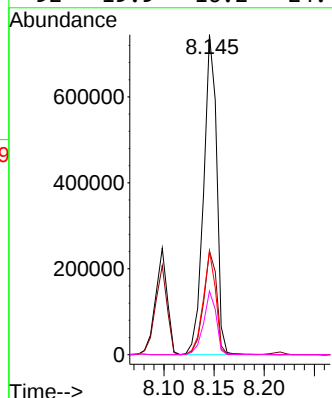
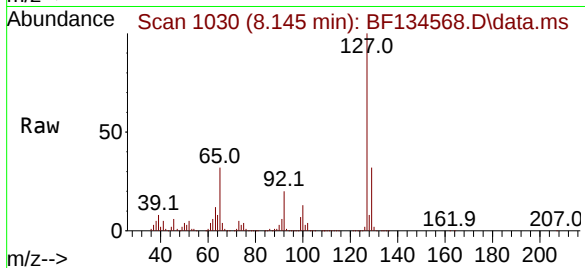
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 32.5 25.4 38.0

92 19.9 16.2 24.4



#34

Hexachlorobutadiene

Concen: 38.490 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

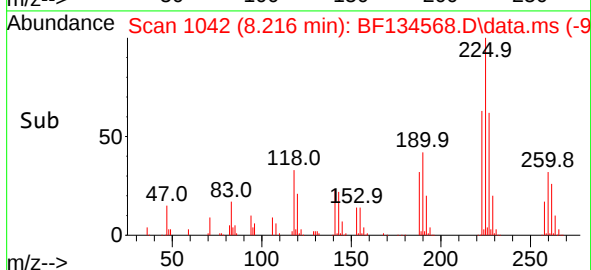
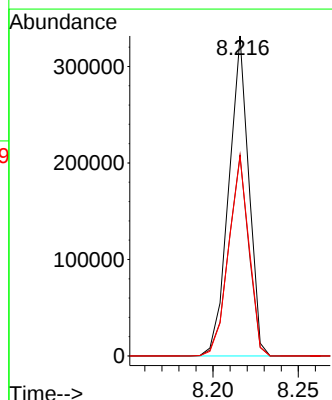
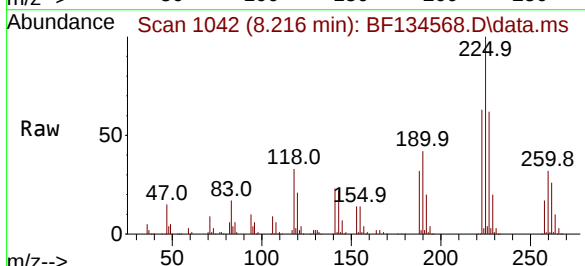
Tgt Ion:225 Resp: 270255

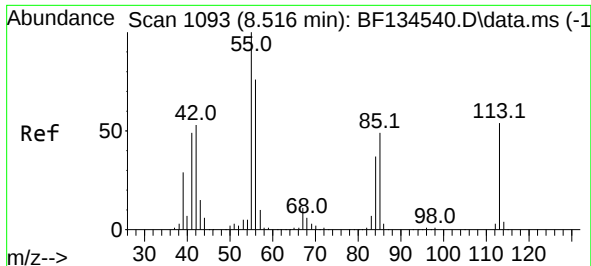
Ion Ratio Lower Upper

225 100

223 62.7 48.2 72.4

227 62.3 48.5 72.7

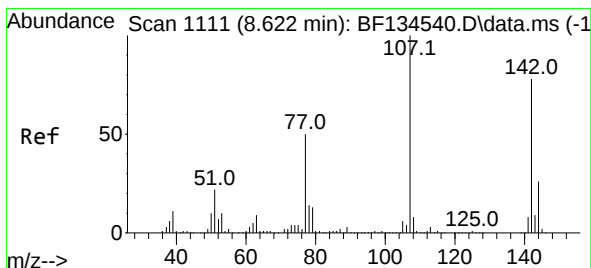
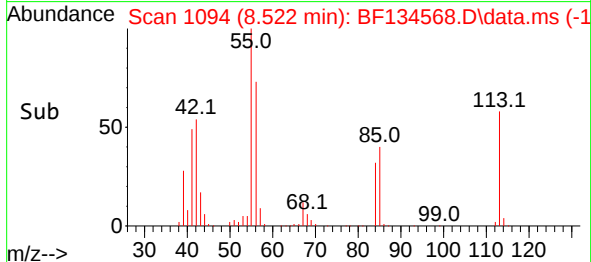
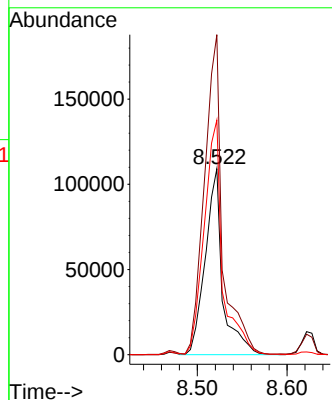
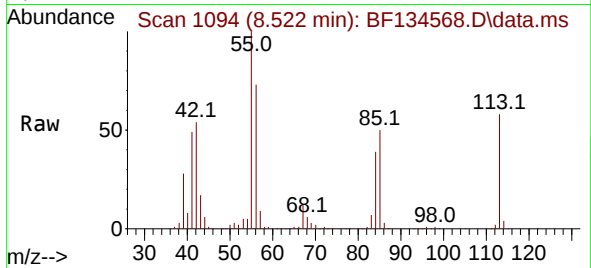




#35
 Caprolactam
 Concen: 39.828 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

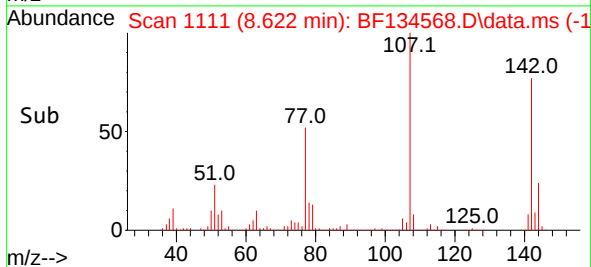
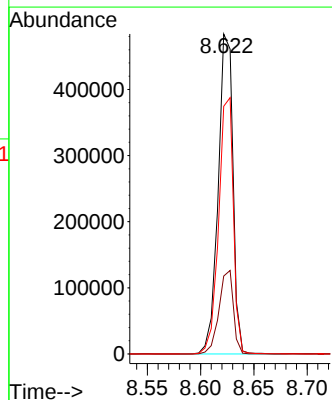
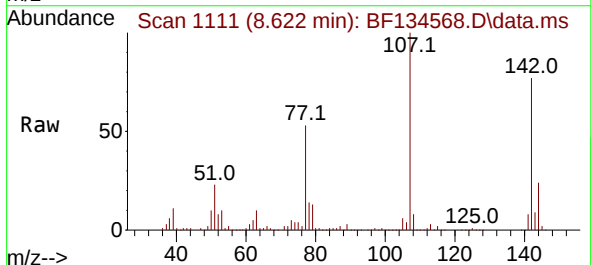
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

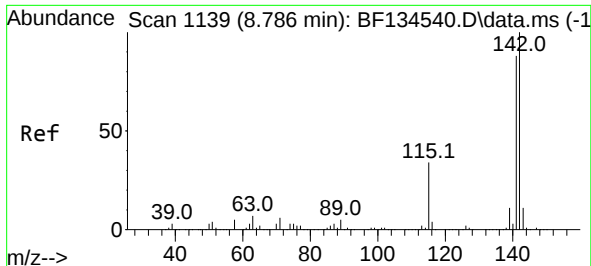
Tgt Ion:113 Resp: 146678
 Ion Ratio Lower Upper
 113 100
 55 172.1 161.5 201.5
 56 126.2 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.460 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

Tgt Ion:107 Resp: 464948
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.6 29.4
 142 77.4 57.7 86.5

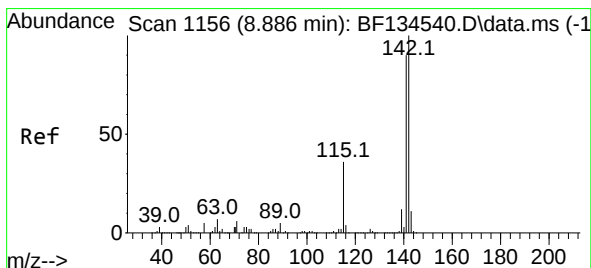
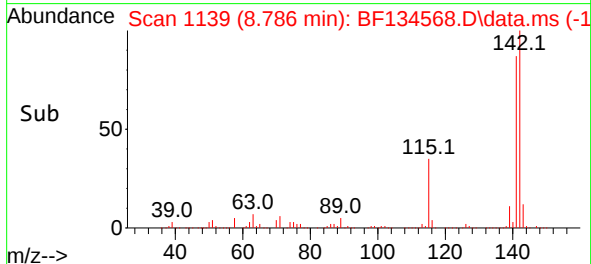
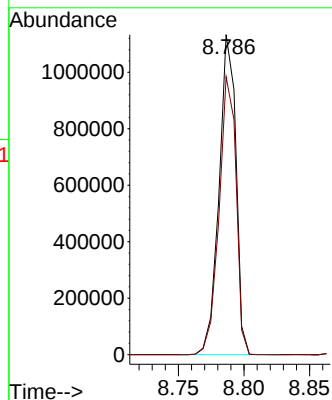
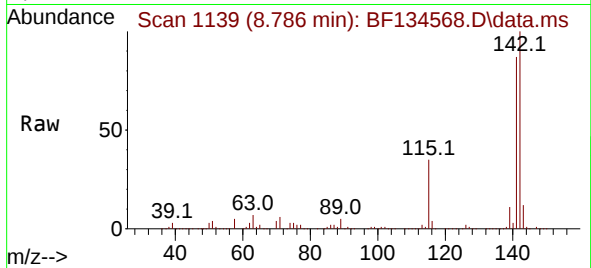




#37
2-Methylnaphthalene
Concen: 37.573 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

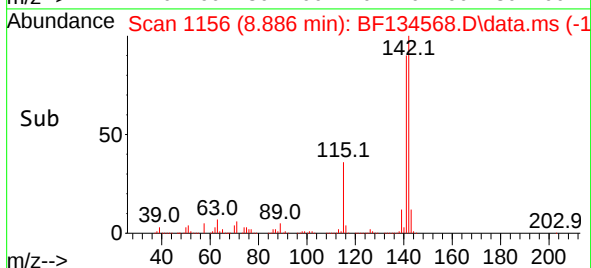
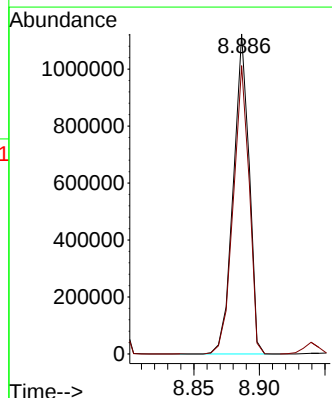
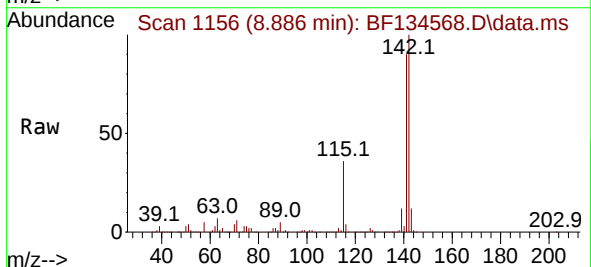
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

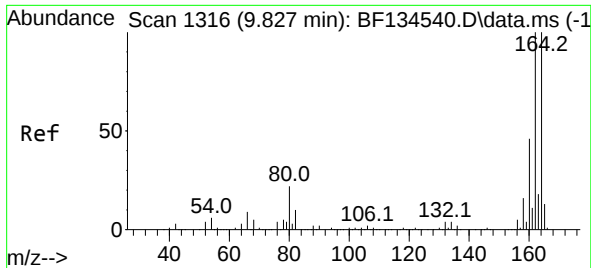
Tgt Ion:142 Resp: 1010885
Ion Ratio Lower Upper
142 100
141 86.8 70.8 106.2



#38
1-Methylnaphthalene
Concen: 37.608 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:142 Resp: 940901
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2

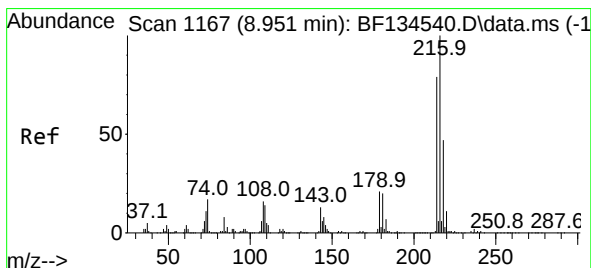
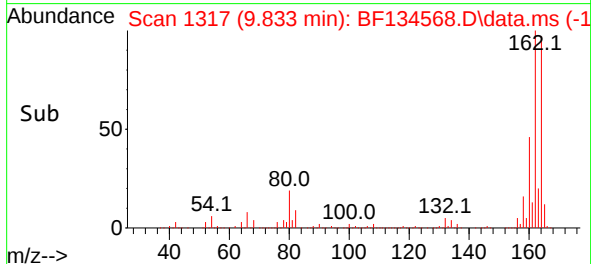
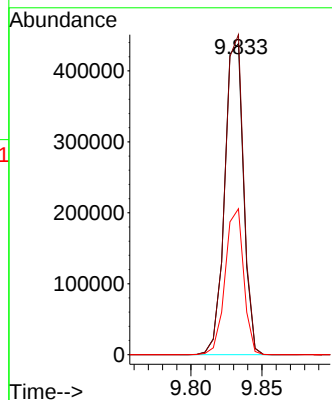
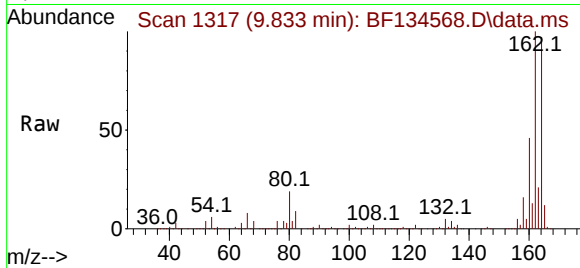




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

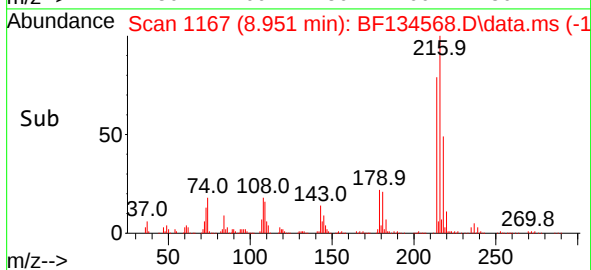
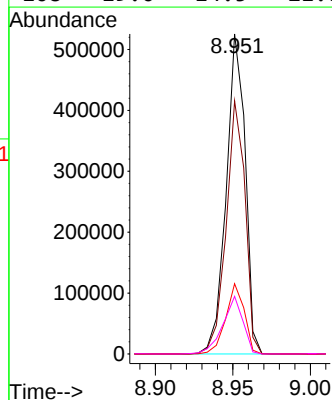
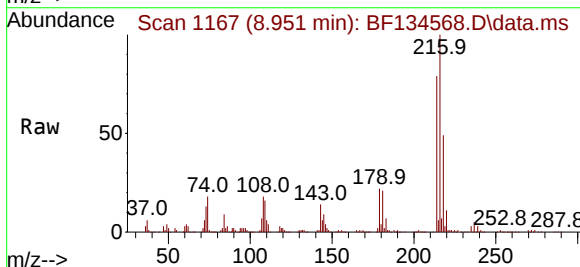
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

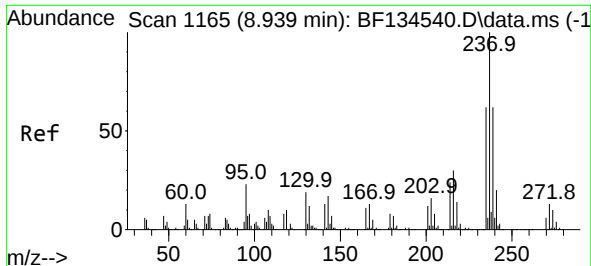
Tgt Ion:164 Resp: 406229
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 46.9 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.901 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:216 Resp: 447716
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 21.4 17.4 26.0
108 19.0 14.5 21.7

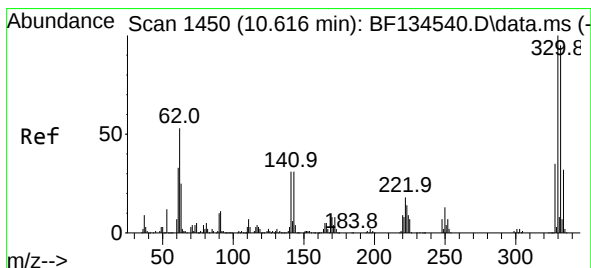
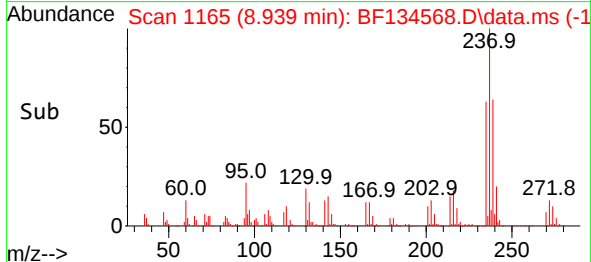
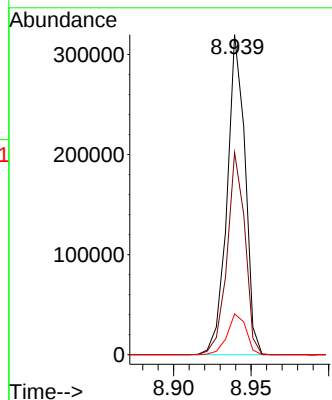
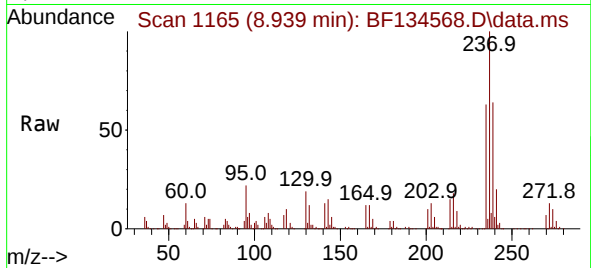




#41
Hexachlorocyclopentadiene
Concen: 44.924 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

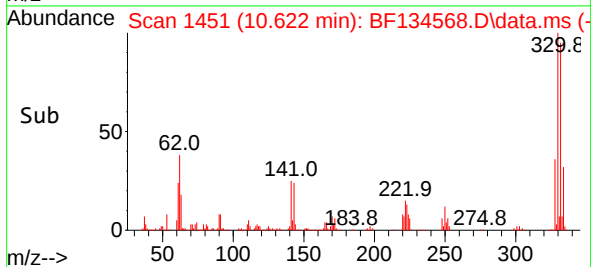
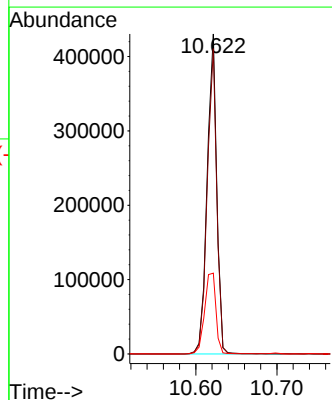
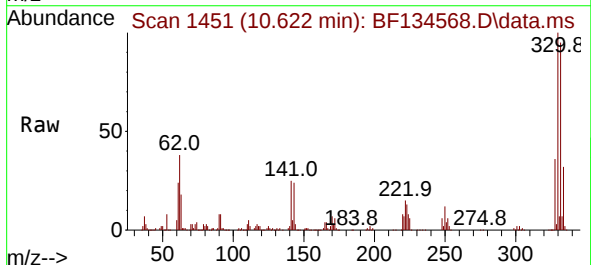
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ClientSampleId :
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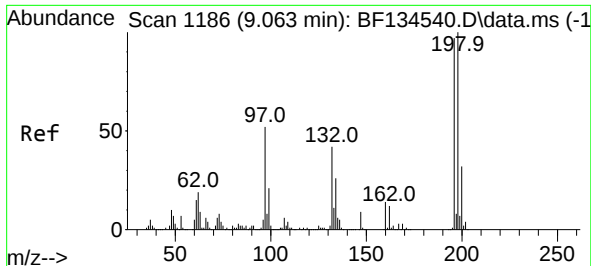
Tgt Ion:237 Resp: 258062
Ion Ratio Lower Upper
237 100
235 63.2 37.0 77.0
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 84.928 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:330 Resp: 351697
Ion Ratio Lower Upper
330 100
332 94.9 78.8 118.2
141 30.0 25.4 38.2

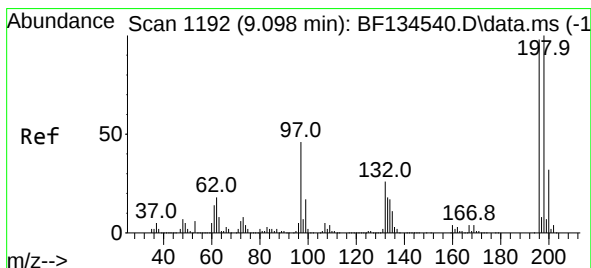
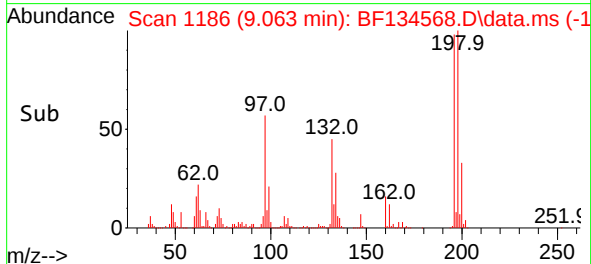
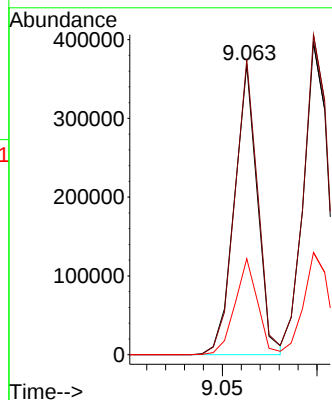
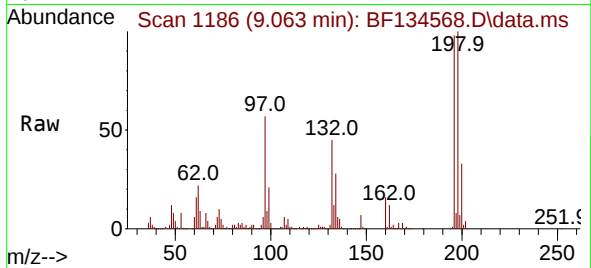




#43
2,4,6-Trichlorophenol
Concen: 40.251 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

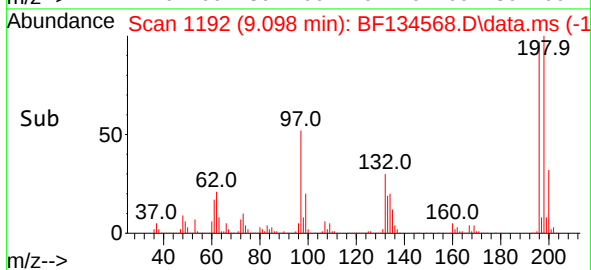
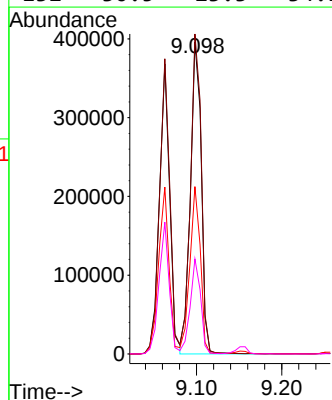
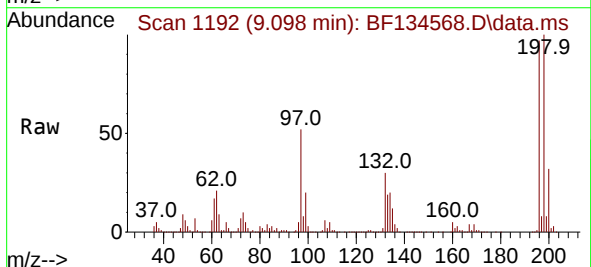
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

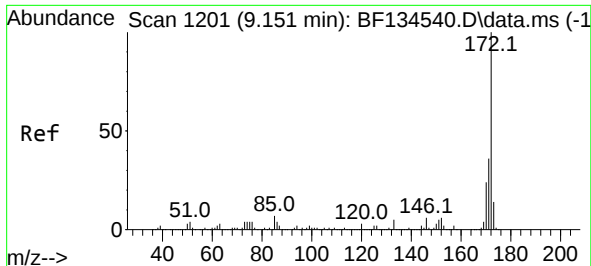
Tgt Ion:196 Resp: 311177
Ion Ratio Lower Upper
196 100
198 101.8 77.4 116.2
200 33.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 39.686 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:196 Resp: 350663
Ion Ratio Lower Upper
196 100
198 102.6 73.0 109.4
97 53.7 40.8 61.2
132 30.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.936 ng

RT: 9.157 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

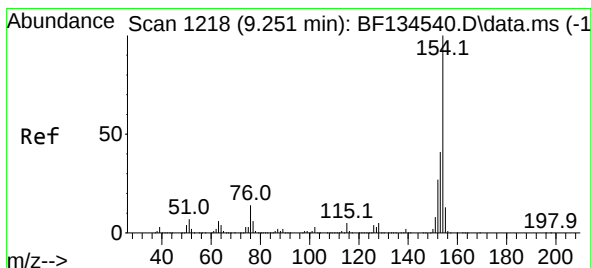
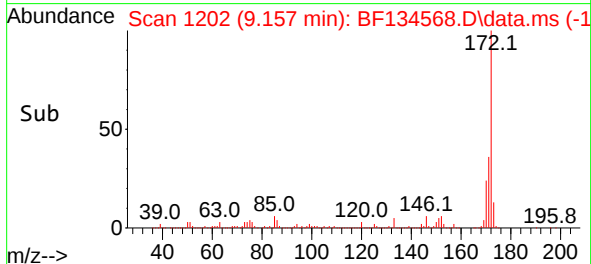
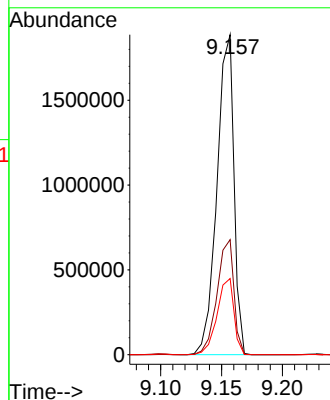
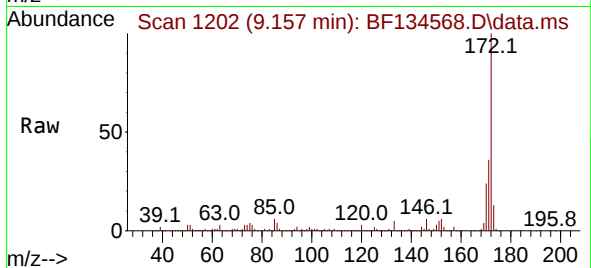
Tgt Ion:172 Resp: 1830841

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.554 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

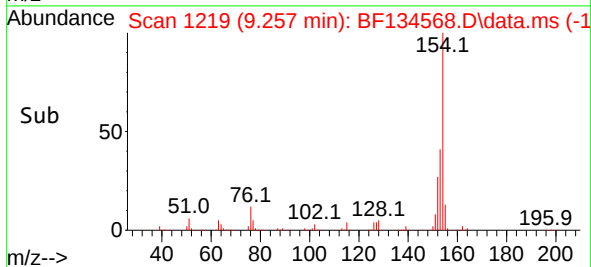
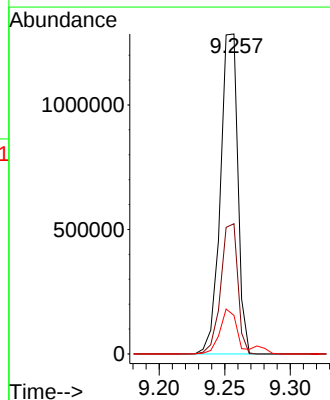
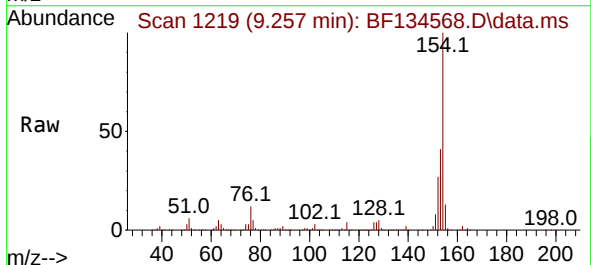
Tgt Ion:154 Resp: 1186304

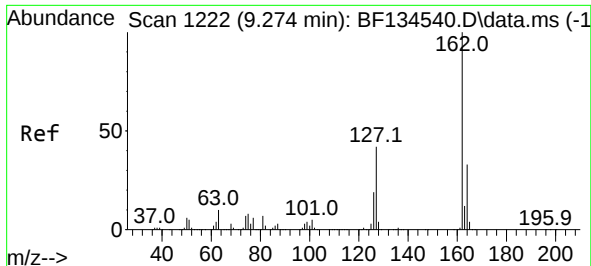
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.1 0.0 30.2

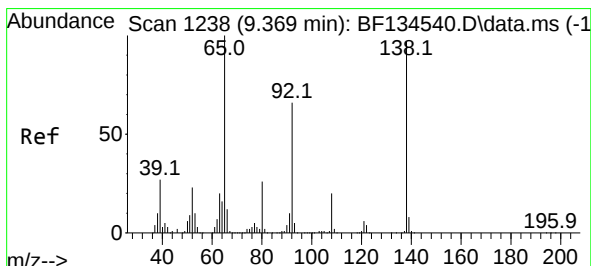
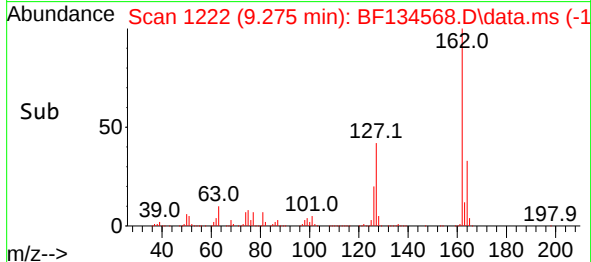
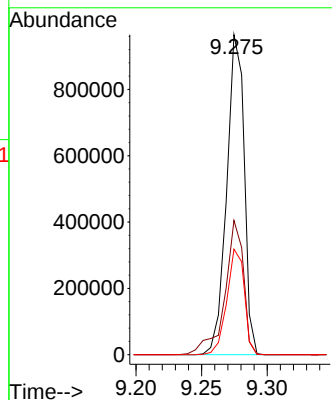
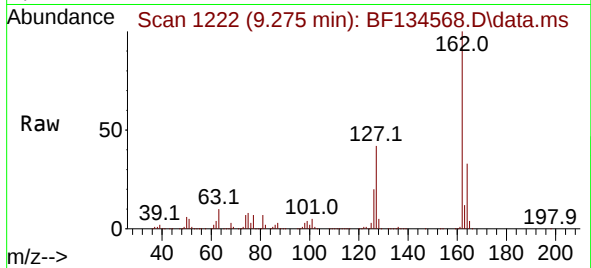




#47
2-Chloronaphthalene
Concen: 37.823 ng
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

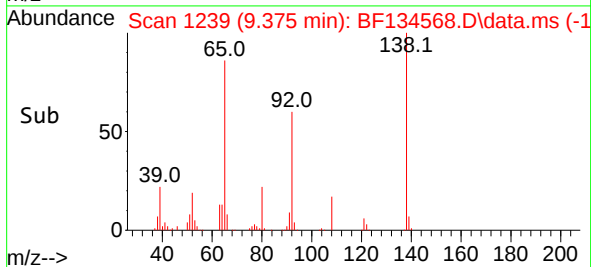
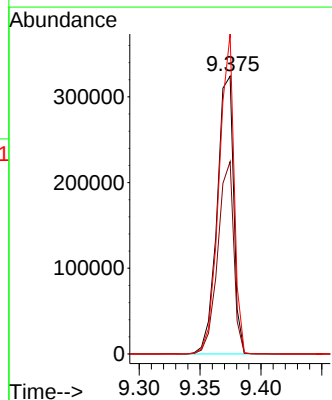
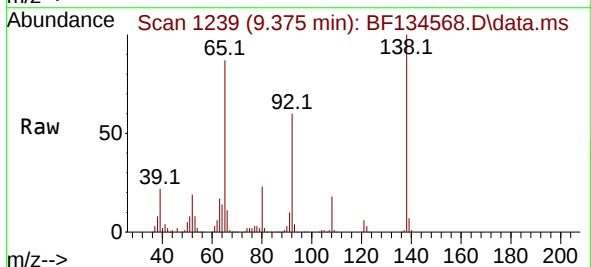
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

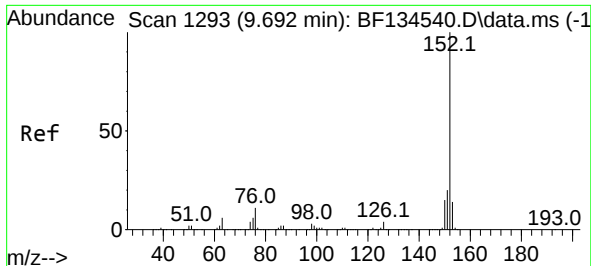
Tgt Ion:162 Resp: 895278
Ion Ratio Lower Upper
162 100
127 42.0 34.0 51.0
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 42.086 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 65 Resp: 307488
Ion Ratio Lower Upper
65 100
92 69.3 50.7 76.1
138 115.2 78.2 117.4

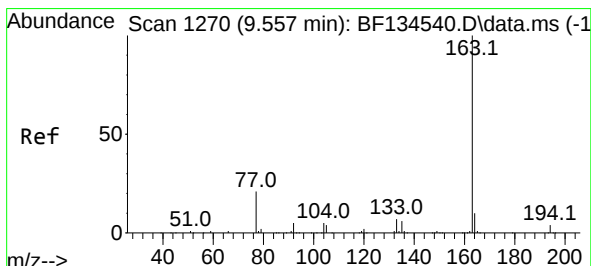
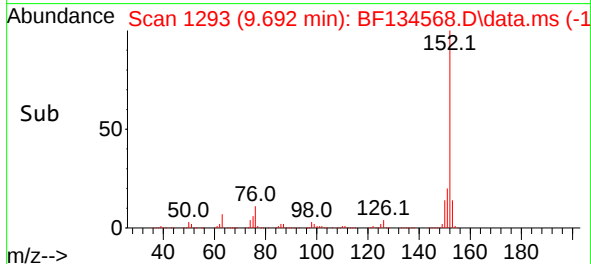
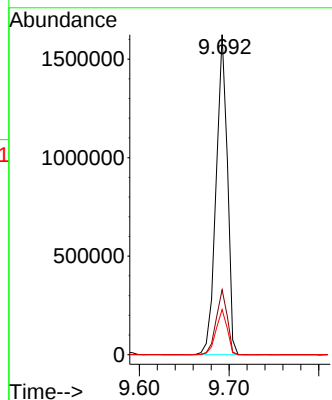
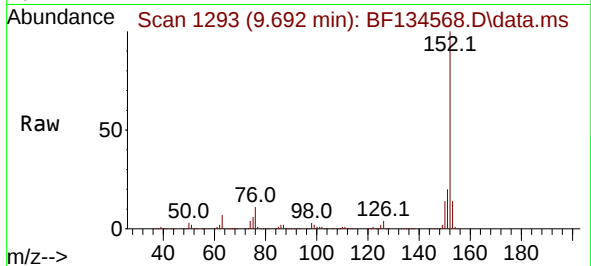




#49
Acenaphthylene
Concen: 38.003 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

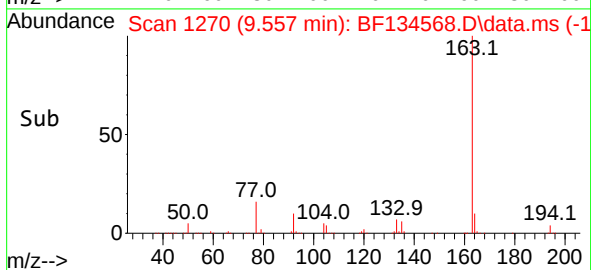
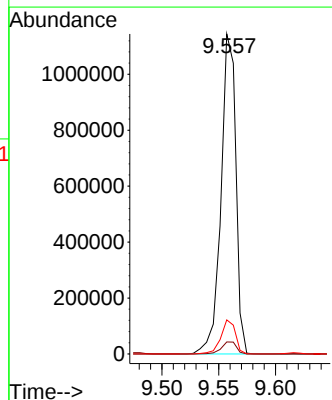
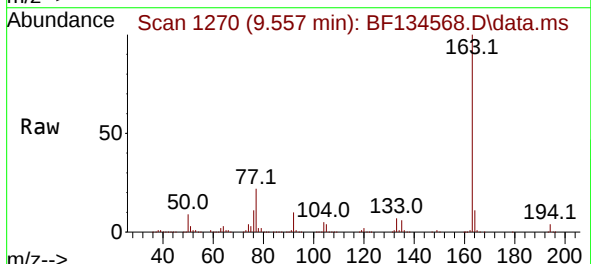
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

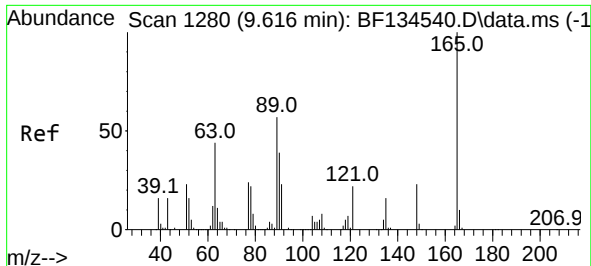
Tgt Ion:152 Resp: 1413953
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 37.746 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:163 Resp: 1045076
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.7 7.5 11.3

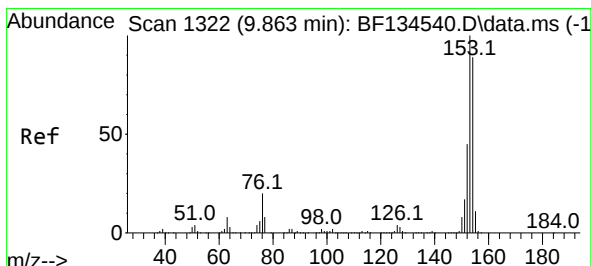
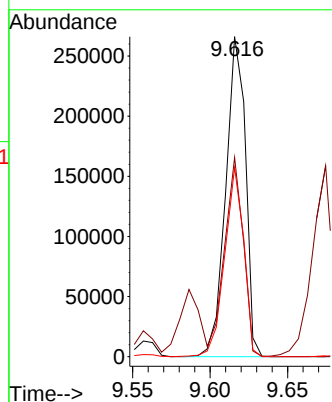
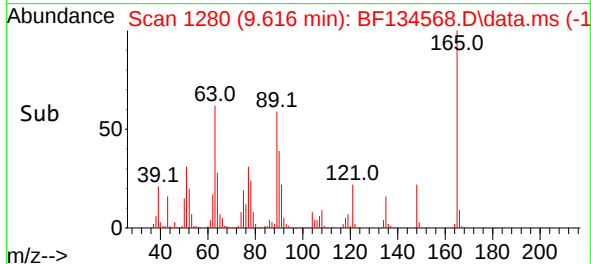
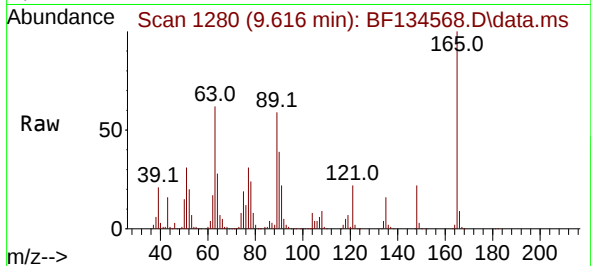




#51
2,6-Dinitrotoluene
Concen: 41.974 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

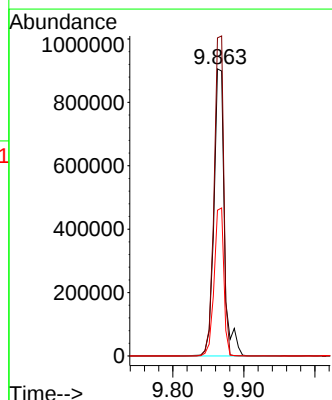
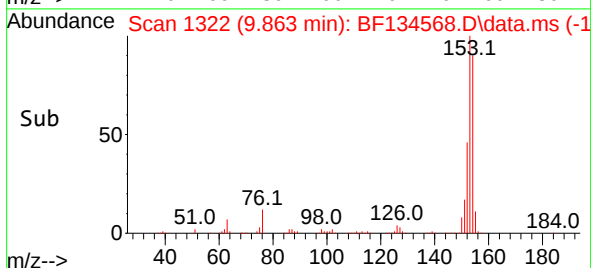
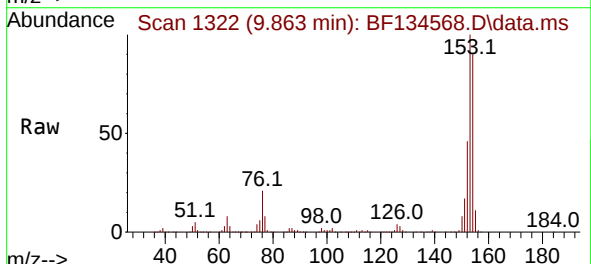
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

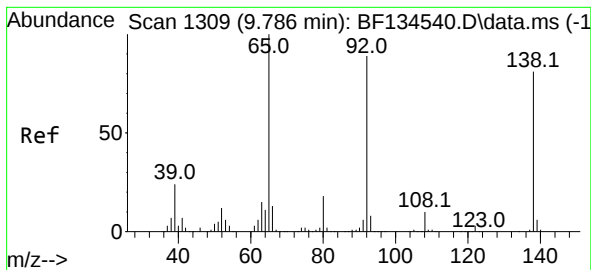
Tgt Ion:165 Resp: 236242
Ion Ratio Lower Upper
165 100
63 62.3 57.8 86.6
89 59.1 51.8 77.8



#52
Acenaphthene
Concen: 38.428 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:154 Resp: 926566
Ion Ratio Lower Upper
154 100
153 110.8 90.0 135.0
152 50.8 42.4 63.6

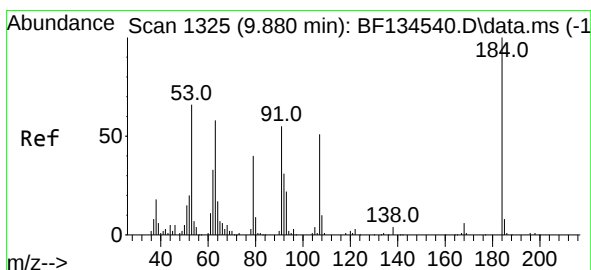
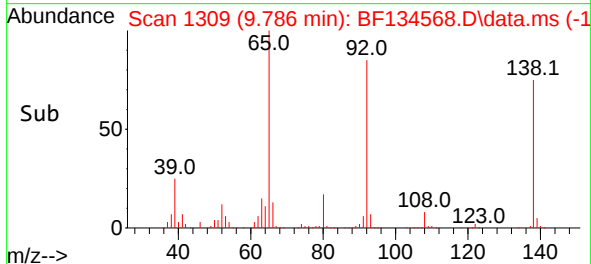
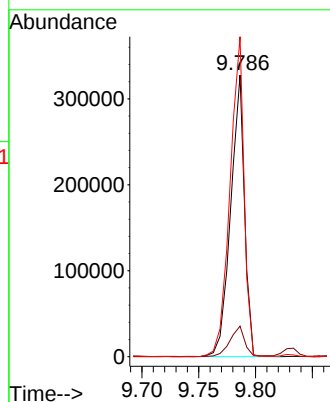
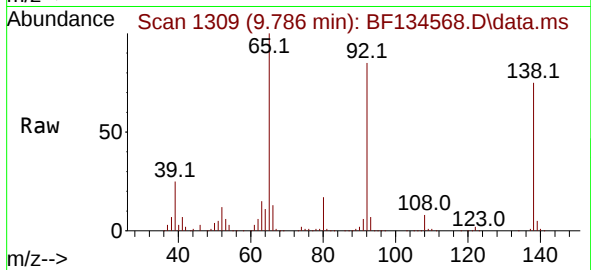




#53
3-Nitroaniline
Concen: 44.888 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

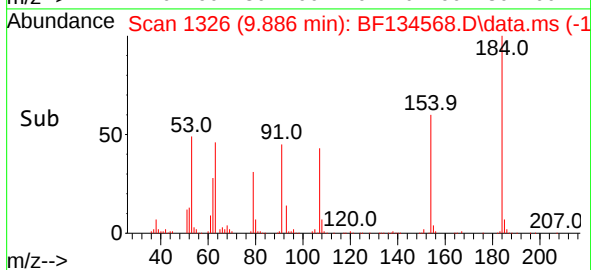
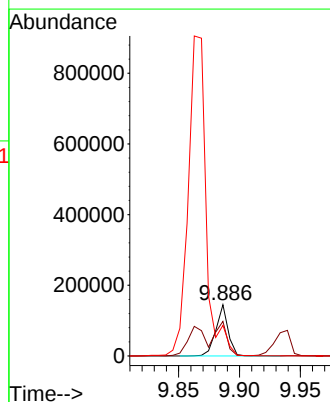
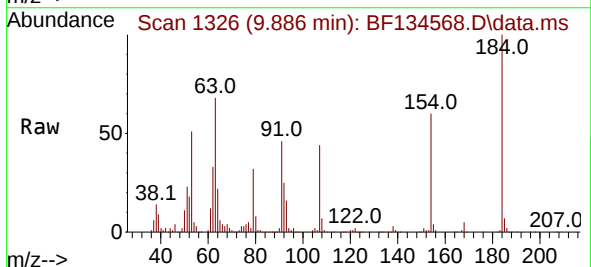
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

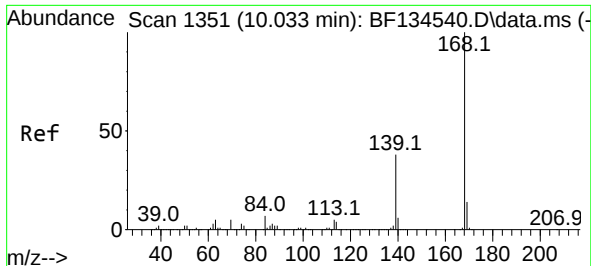
Tgt Ion:138 Resp: 277017
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 113.7 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 53.358 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:184 Resp: 101394
Ion Ratio Lower Upper
184 100
63 67.5 57.1 85.7
154 59.9 59.1 88.7

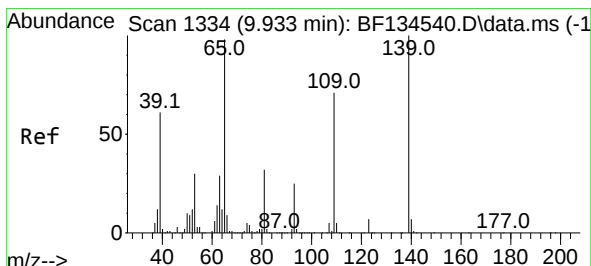
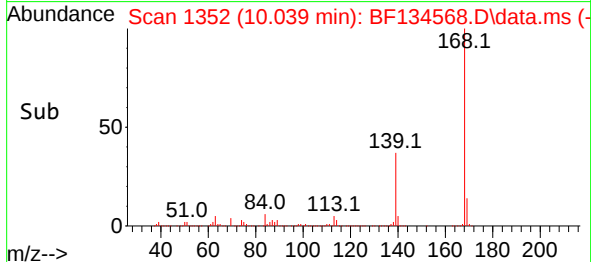
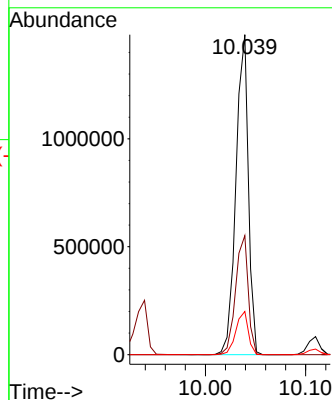
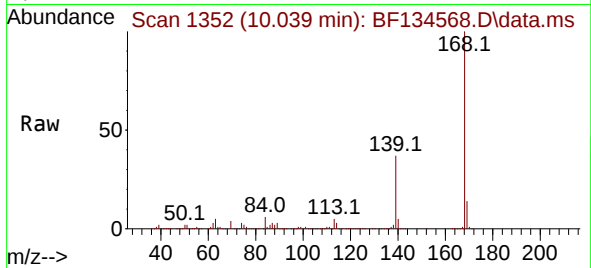




#55
Dibenzofuran
Concen: 37.282 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

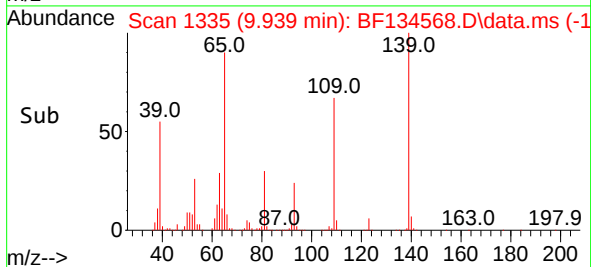
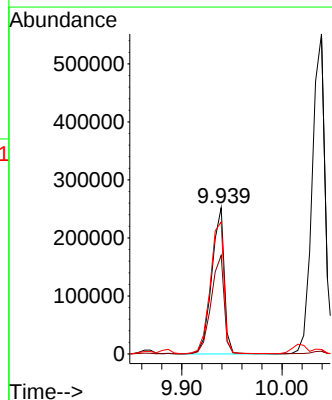
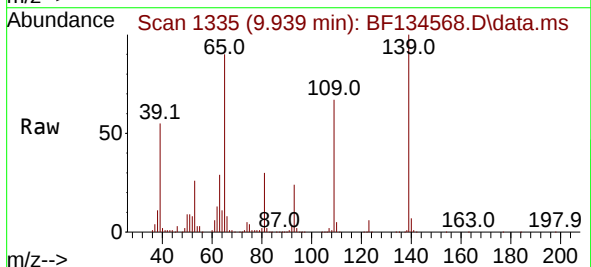
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

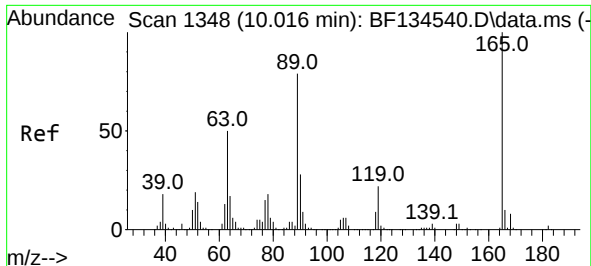
Tgt Ion:168 Resp: 1279684
Ion Ratio Lower Upper
168 100
139 37.2 33.4 50.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 43.546 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:139 Resp: 219791
Ion Ratio Lower Upper
139 100
109 67.4 76.9 116.9#
65 90.2 98.5 138.5#

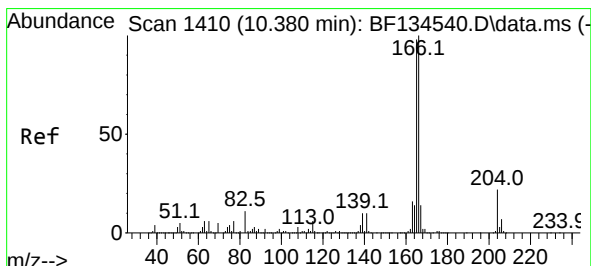
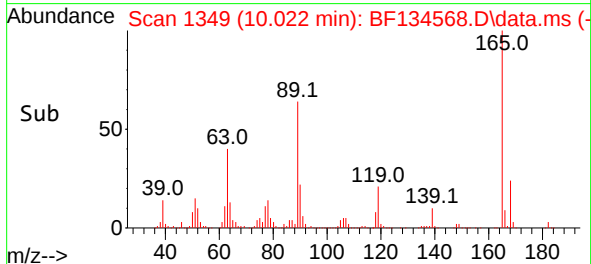
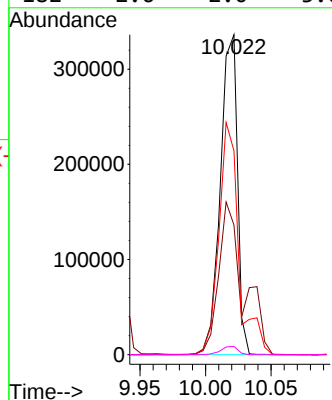
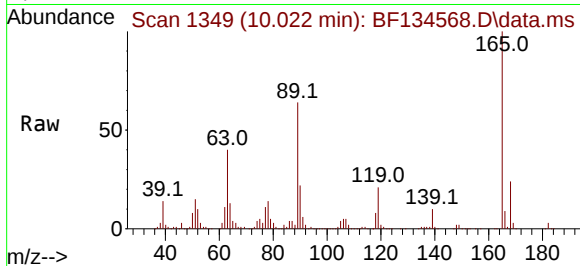




#57
2,4-Dinitrotoluene
Concen: 44.686 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

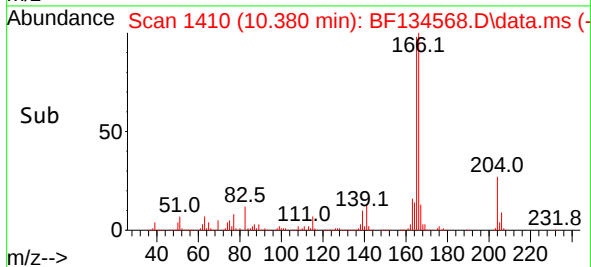
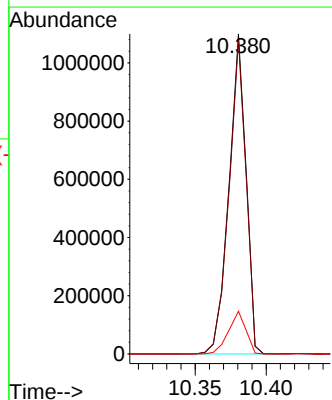
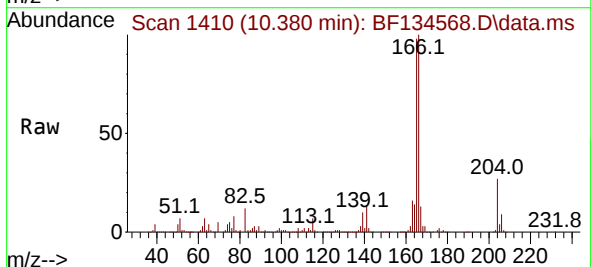
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

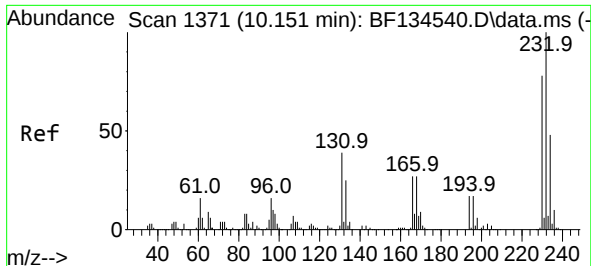
Tgt Ion:165 Resp: 304750
Ion Ratio Lower Upper
165 100
63 40.5 48.9 73.3#
89 63.7 61.7 92.5
182 2.6 2.0 3.0



#58
Fluorene
Concen: 36.811 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:166 Resp: 920313
Ion Ratio Lower Upper
166 100
165 98.2 74.5 111.7
167 13.4 10.6 16.0



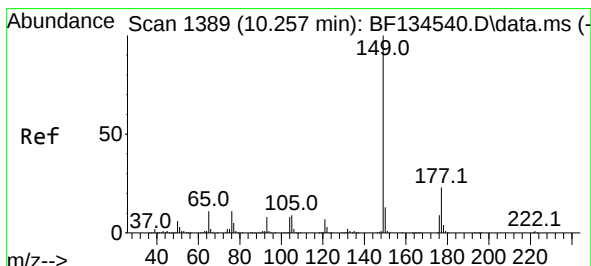
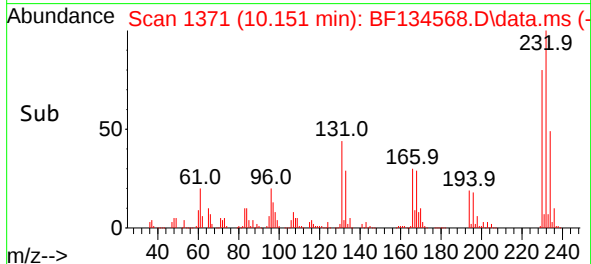
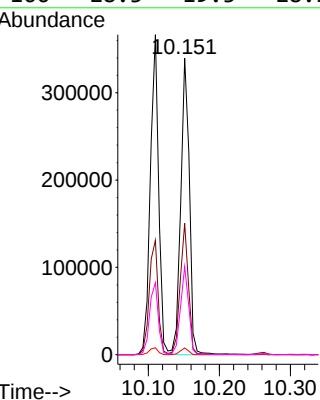
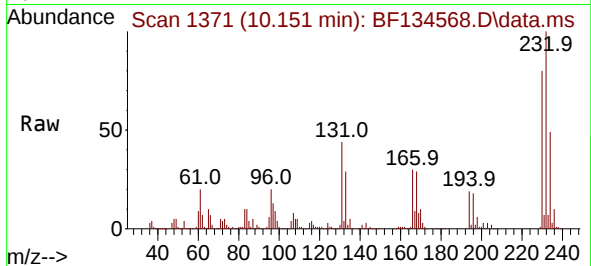


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.124 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 287475

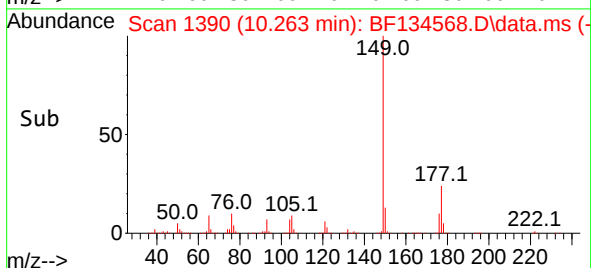
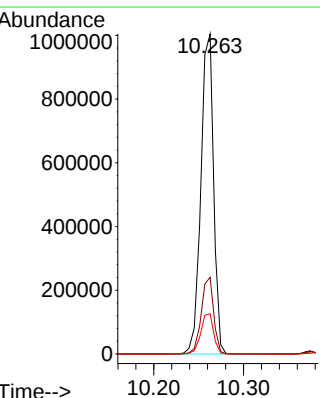
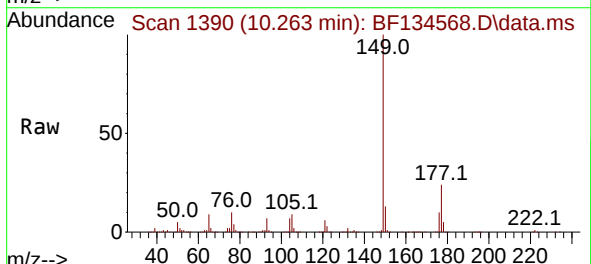
Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.4	50.0
130	2.2	1.8	2.6
166	28.3	19.3	28.9

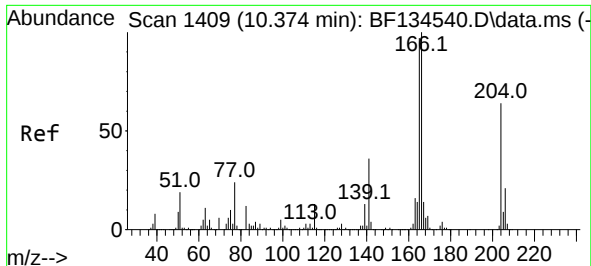


#60
Diethylphthalate
Concen: 37.633 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:149 Resp: 987619

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.0	25.4
150	12.6	9.9	14.9

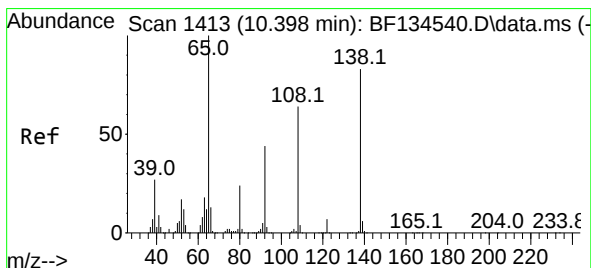
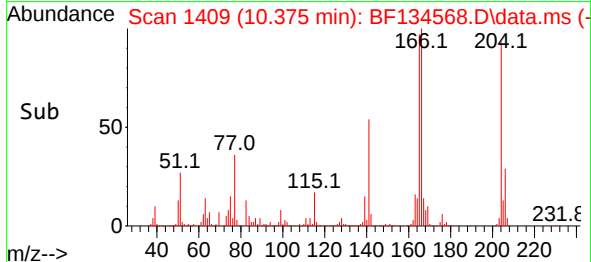
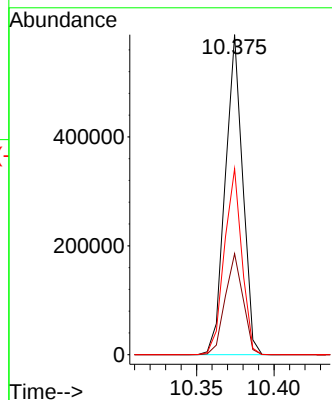
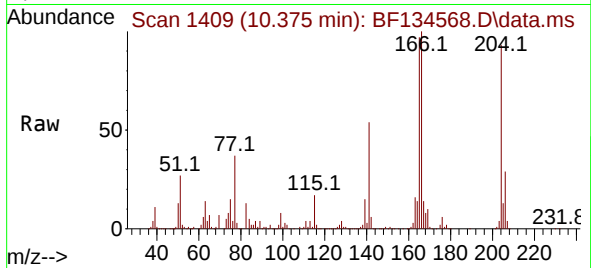




#61
4-Chlorophenyl-phenylether
Concen: 37.391 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

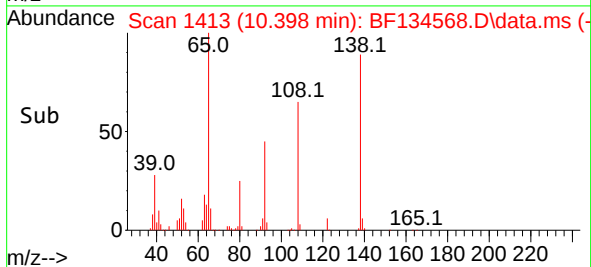
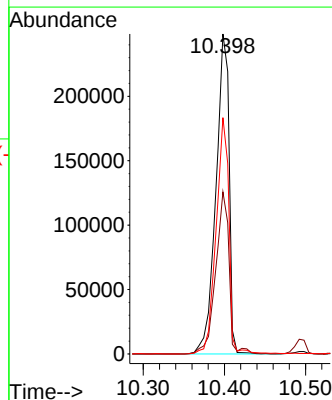
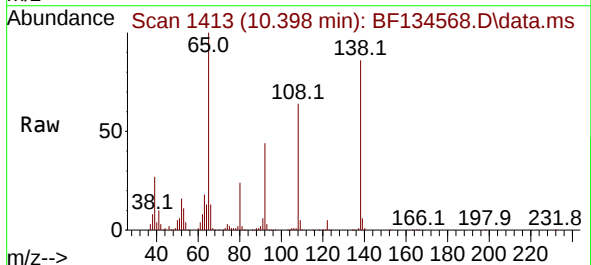
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

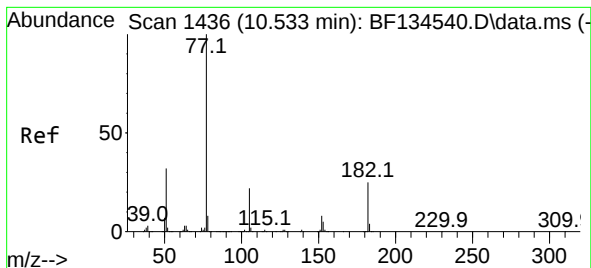
Tgt Ion:204 Resp: 459498
Ion Ratio Lower Upper
204 100
206 31.5 26.0 39.0
141 58.1 52.2 78.4



#62
4-Nitroaniline
Concen: 46.324 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:138 Resp: 280200
Ion Ratio Lower Upper
138 100
92 50.7 27.0 67.0
108 73.8 70.4 110.4



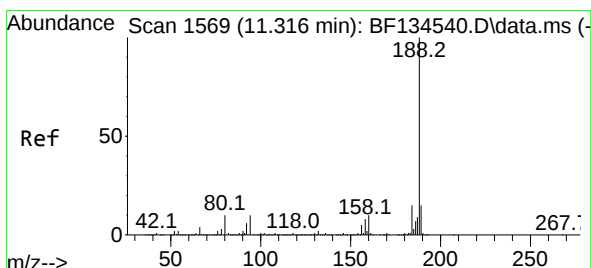
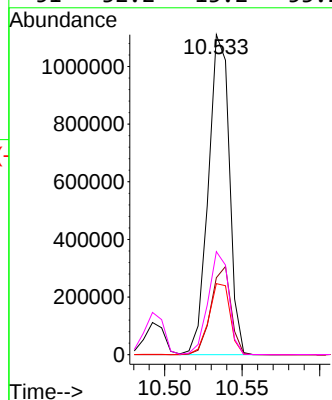
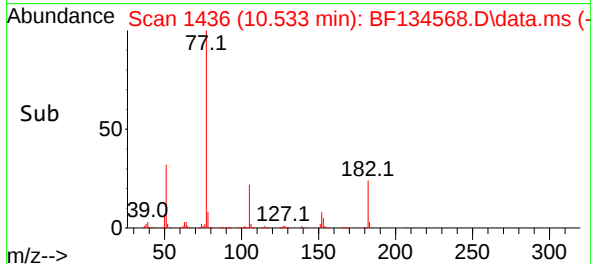
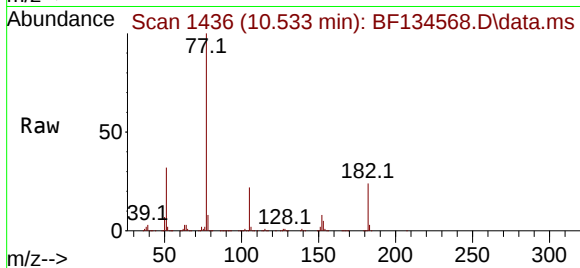


#63
Azobenzene
Concen: 37.081 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1045557

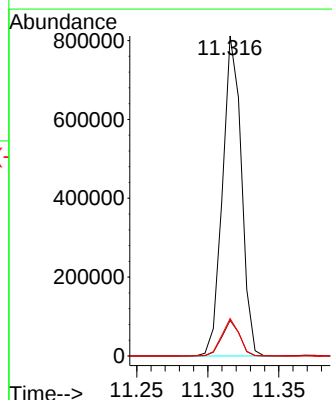
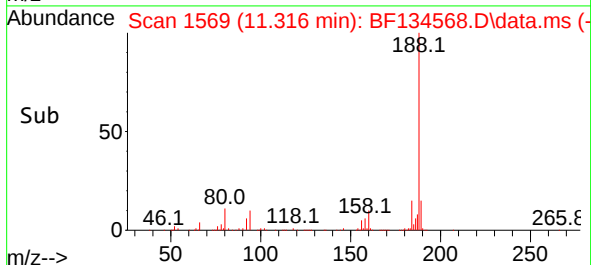
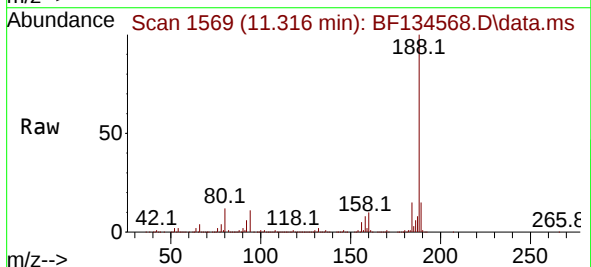
Ion	Ratio	Lower	Upper
77	100		
182	24.1	7.5	47.5
105	22.2	1.9	41.9
51	32.2	13.2	53.2

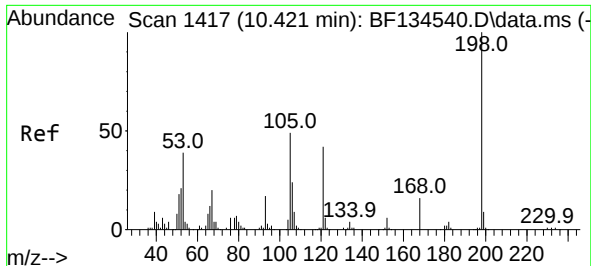


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 188 Resp: 746481

Ion	Ratio	Lower	Upper
188	100		
94	11.1	5.1	7.7#
80	11.7	6.6	9.8#

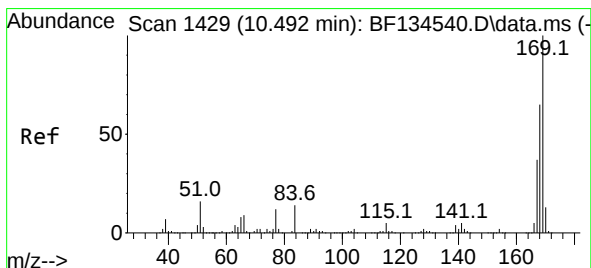
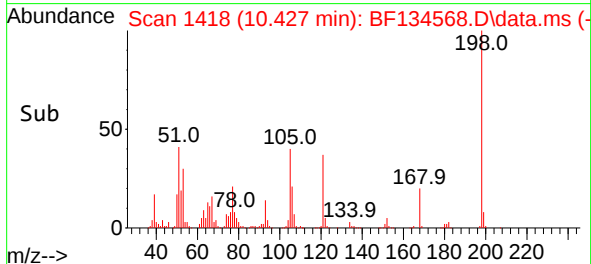
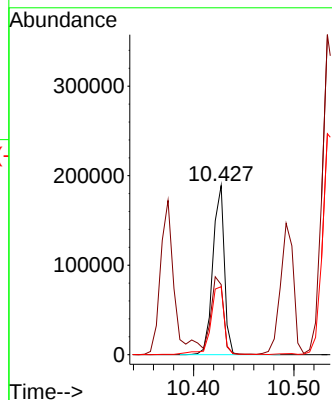
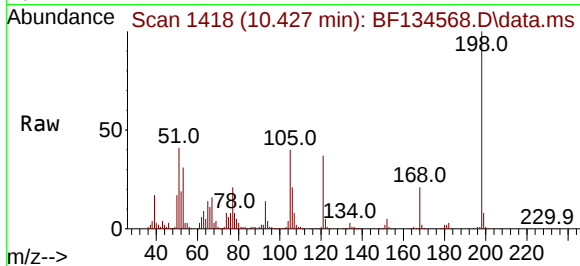




#65
4,6-Dinitro-2-methylphenol
Concen: 49.381 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

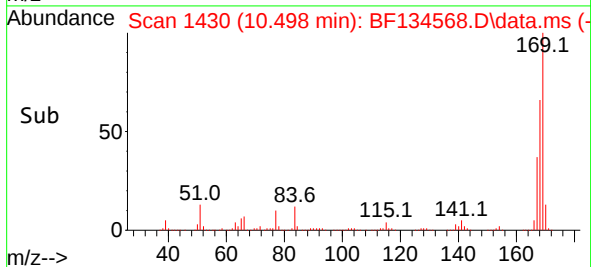
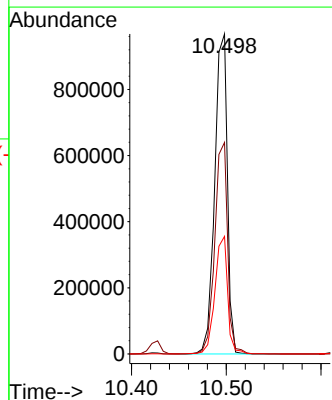
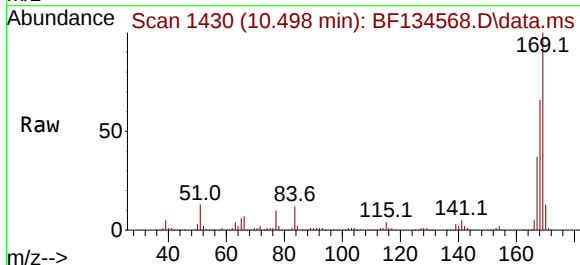
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

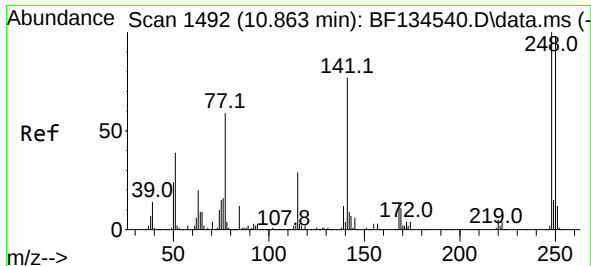
Tgt Ion:198 Resp: 149912
Ion Ratio Lower Upper
198 100
51 41.4 38.6 78.6
105 40.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 37.592 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:169 Resp: 893172
Ion Ratio Lower Upper
169 100
168 66.1 52.6 78.8
167 36.8 29.8 44.8

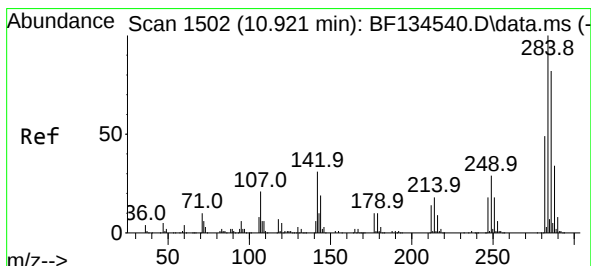
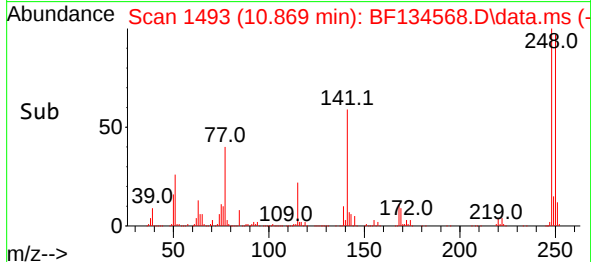
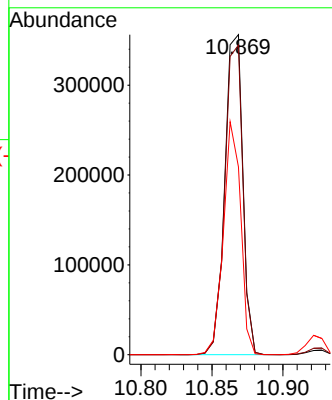
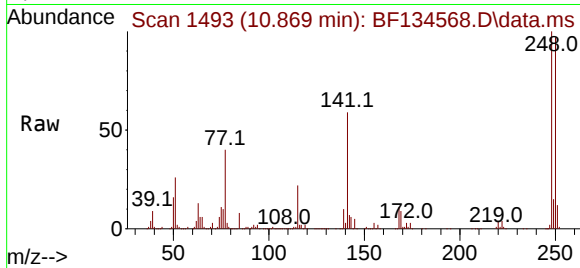




#67
4-Bromophenyl-phenylether
Concen: 38.678 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

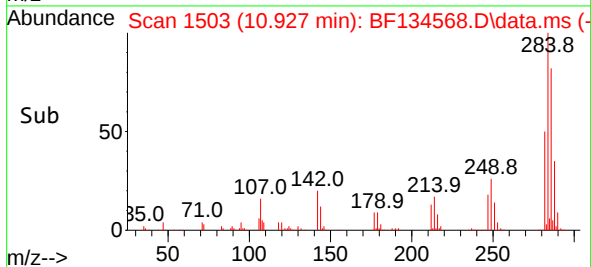
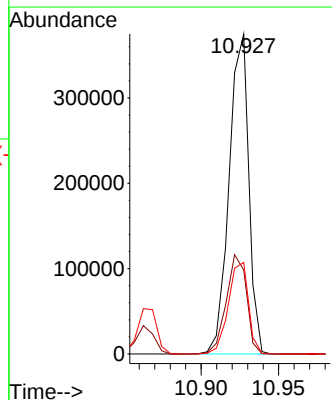
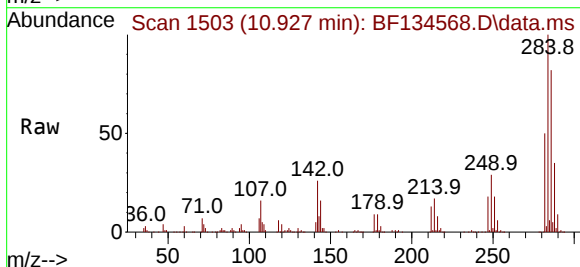
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

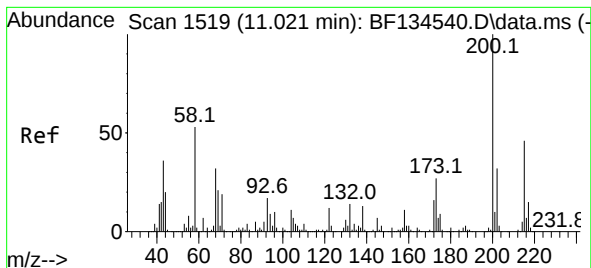
Tgt Ion:248 Resp: 316060
Ion Ratio Lower Upper
248 100
250 96.7 79.6 119.4
141 58.7 59.6 89.4#



#68
Hexachlorobenzene
Concen: 38.323 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:284 Resp: 330693
Ion Ratio Lower Upper
284 100
142 26.2 26.5 39.7#
249 28.6 23.8 35.8





#69

Atrazine

Concen: 40.476 ng

RT: 11.027 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

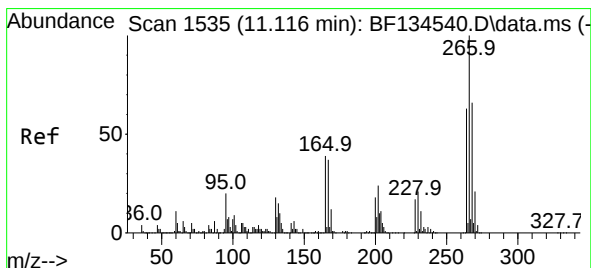
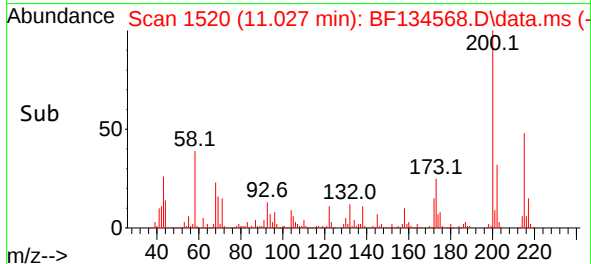
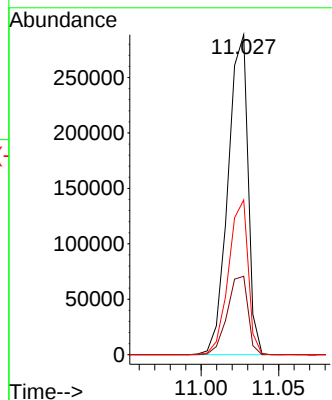
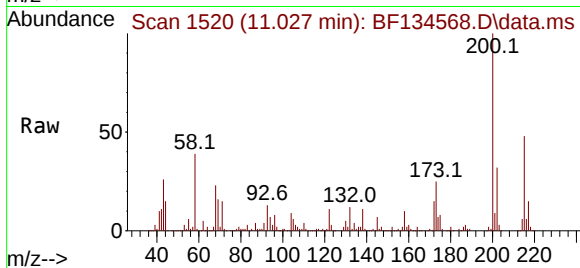
Tgt Ion:200 Resp: 259209

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

215 48.3 29.7 69.7



#70

Pentachlorophenol

Concen: 43.931 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

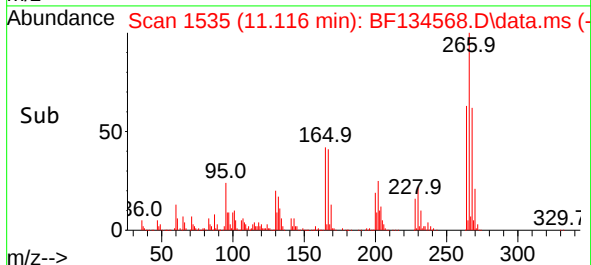
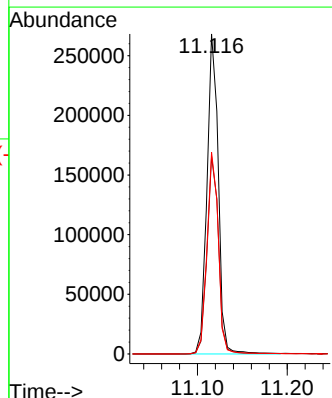
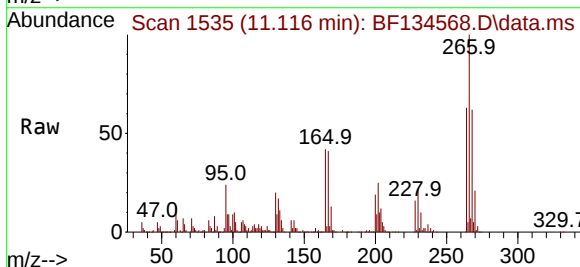
Tgt Ion:266 Resp: 234716

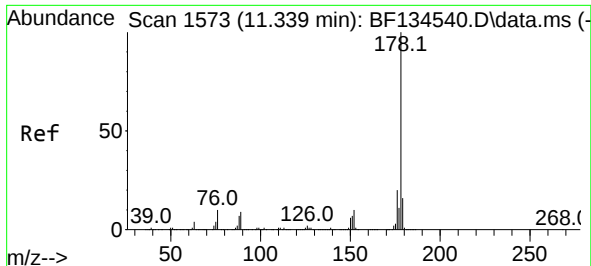
Ion Ratio Lower Upper

266 100

268 61.7 52.9 79.3

264 63.1 47.8 71.6

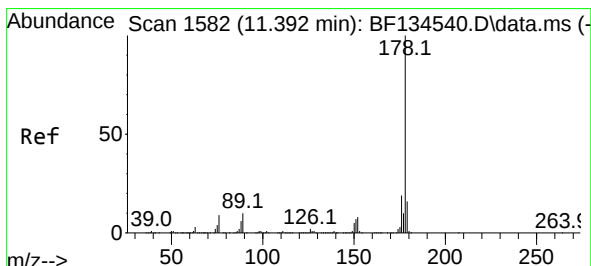
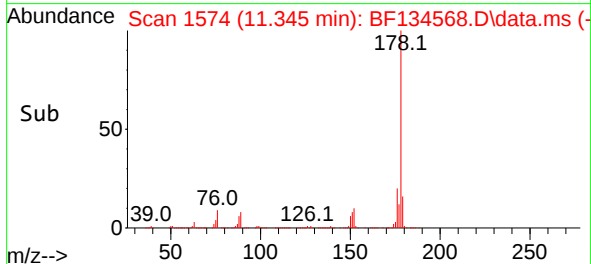
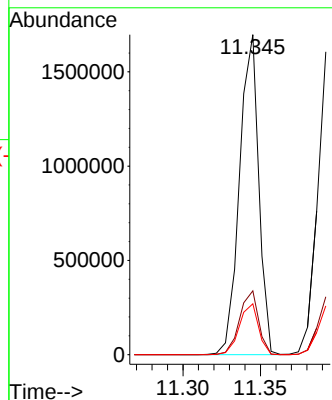
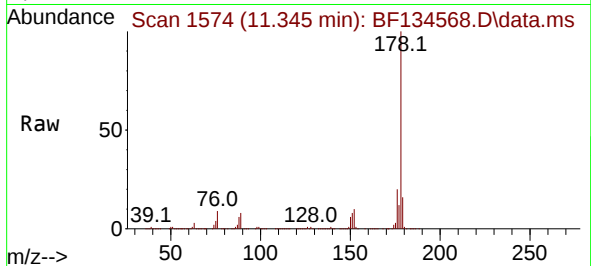




#71
Phenanthrene
Concen: 36.930 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

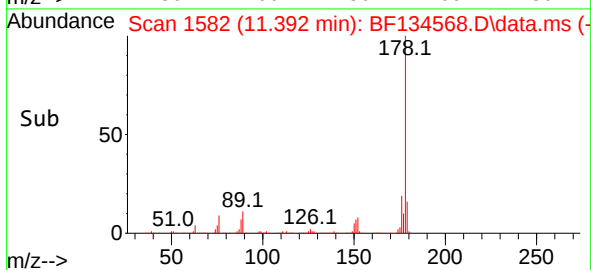
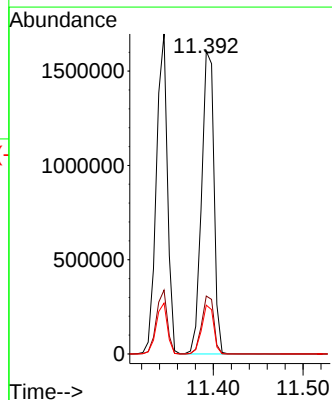
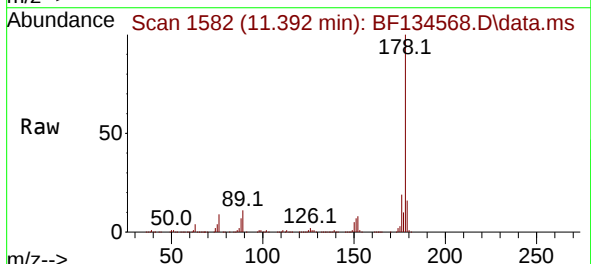
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

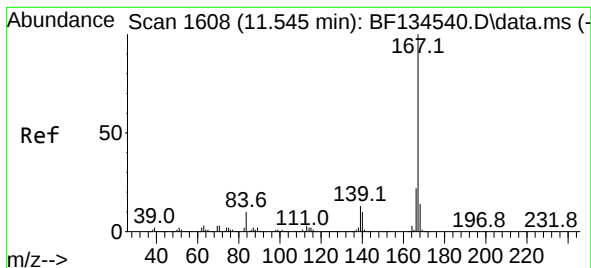
Tgt Ion:178 Resp: 1464267
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 37.877 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:178 Resp: 1534037
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.1 12.3 18.5





#73

Carbazole

Concen: 37.445 ng

RT: 11.551 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

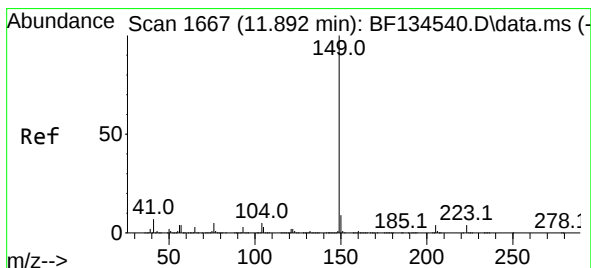
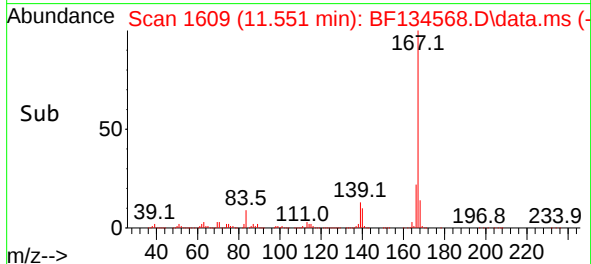
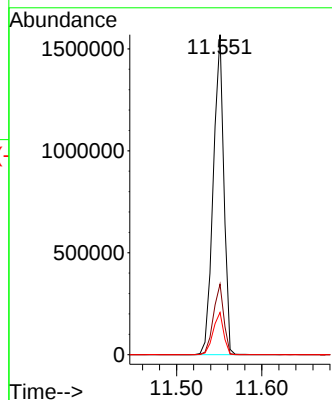
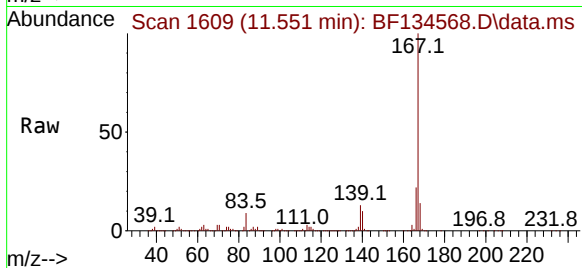
Tgt Ion:167 Resp: 1354073

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

139 13.2 11.0 16.4



#74

Di-n-butylphthalate

Concen: 38.350 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

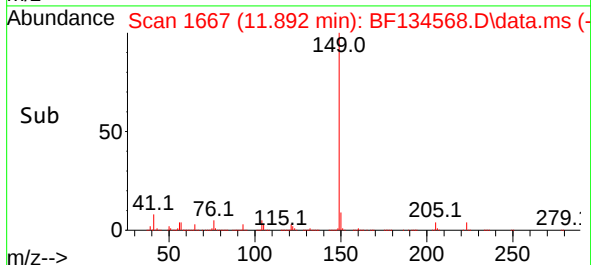
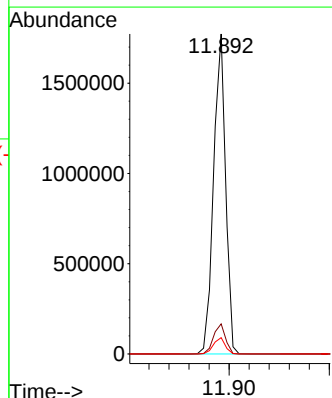
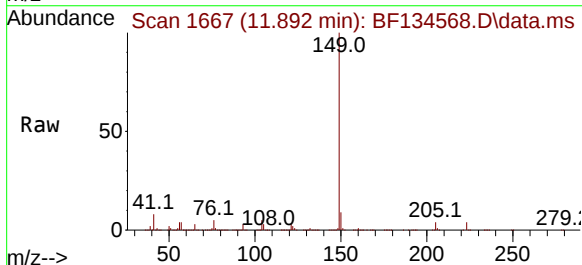
Tgt Ion:149 Resp: 1473345

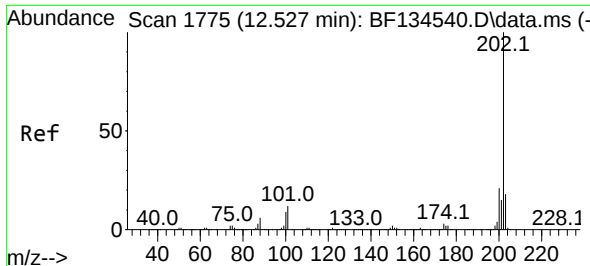
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.1 3.8 5.8

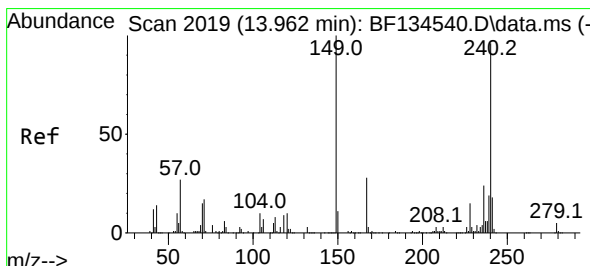
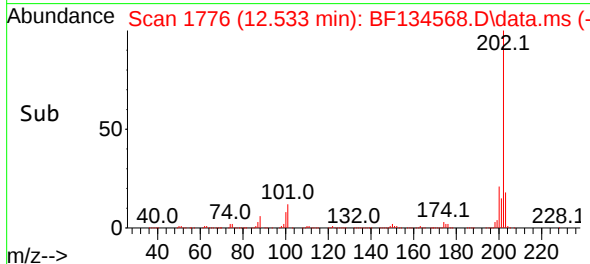
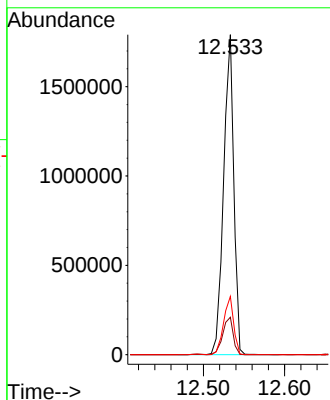
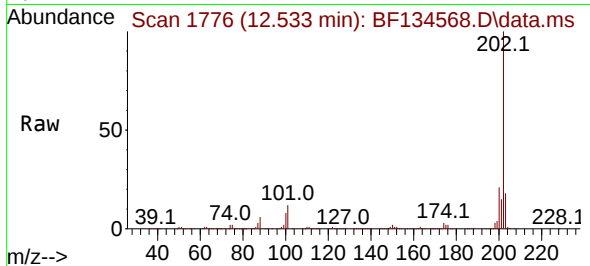




#75
Fluoranthene
Concen: 37.475 ng
RT: 12.533 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

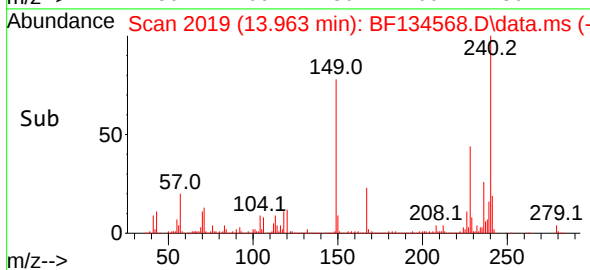
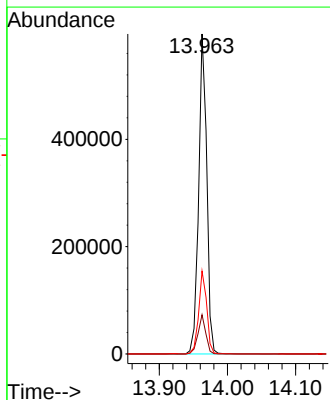
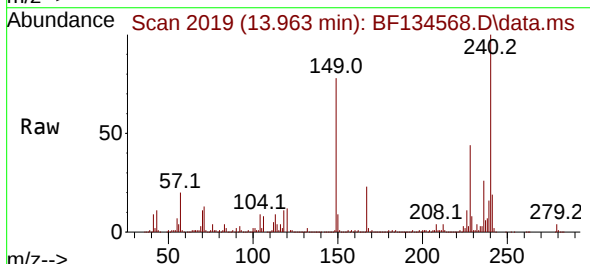
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

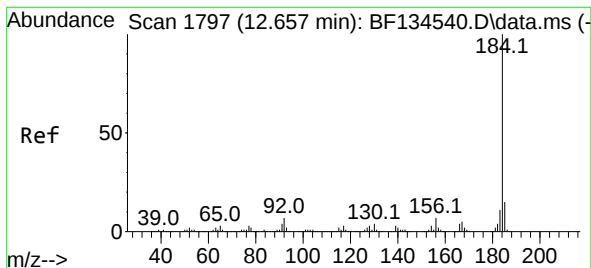
Tgt Ion:202 Resp: 1569568
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.5
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:240 Resp: 492867
Ion Ratio Lower Upper
240 100
120 12.3 6.6 10.0#
236 25.9 20.2 30.2





#77

Benzidine

Concen: 44.051 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

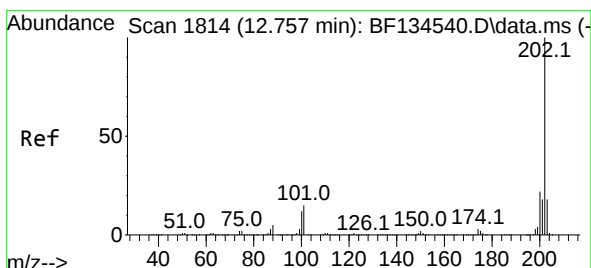
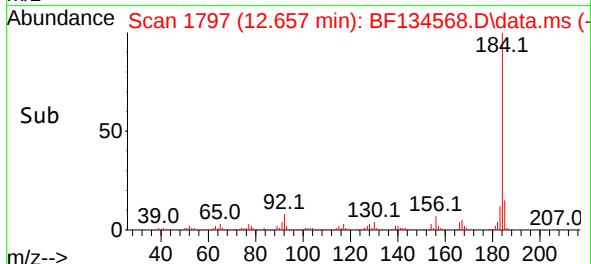
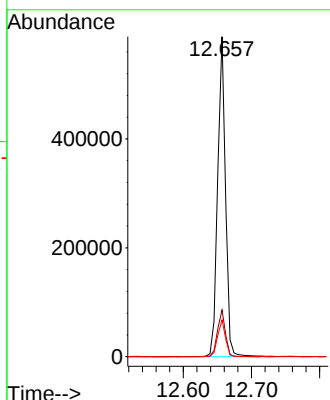
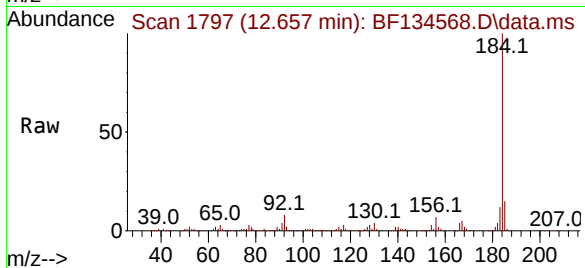
Tgt Ion:184 Resp: 471303

Ion Ratio Lower Upper

184 100

185 14.6 11.2 16.8

183 11.5 8.6 13.0



#78

Pyrene

Concen: 38.178 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

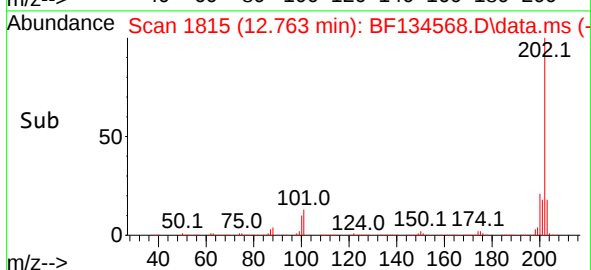
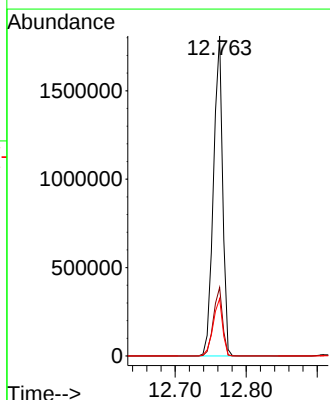
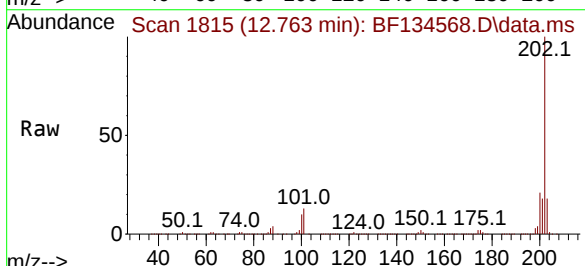
Tgt Ion:202 Resp: 1628221

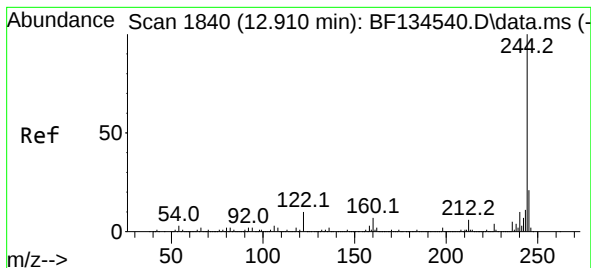
Ion Ratio Lower Upper

202 100

200 21.4 15.8 23.8

203 17.9 13.5 20.3





#79

Terphenyl-d14

Concen: 75.471 ng

RT: 12.916 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

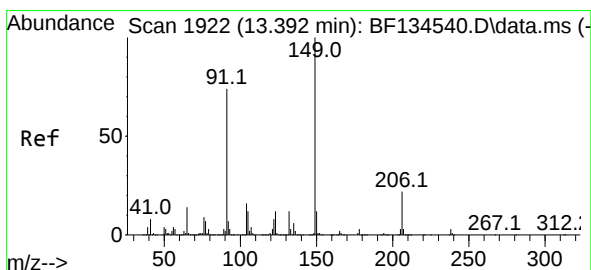
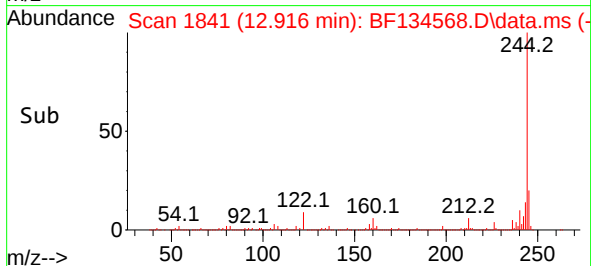
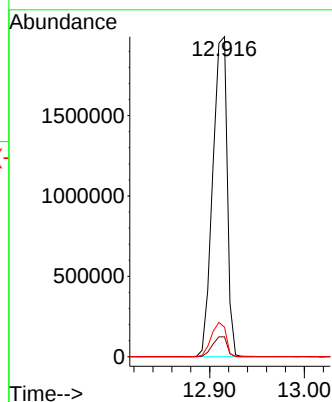
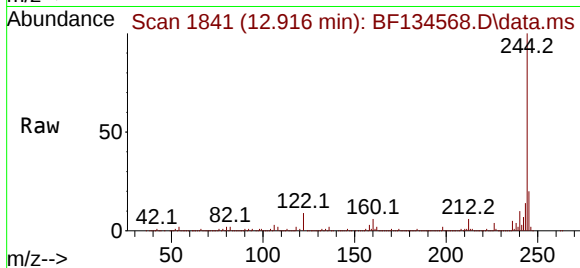
Tgt Ion:244 Resp: 2110036

Ion Ratio Lower Upper

244 100

212 6.2 5.6 8.4

122 9.2 8.0 12.0



#80

Butylbenzylphthalate

Concen: 41.361 ng

RT: 13.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

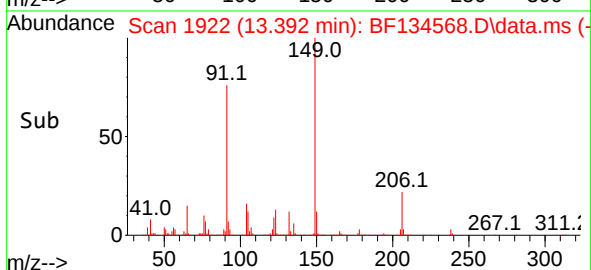
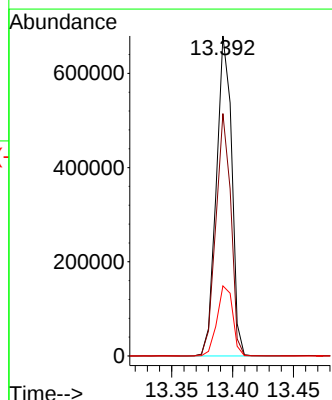
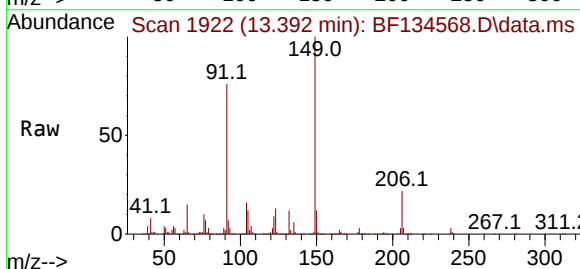
Tgt Ion:149 Resp: 596487

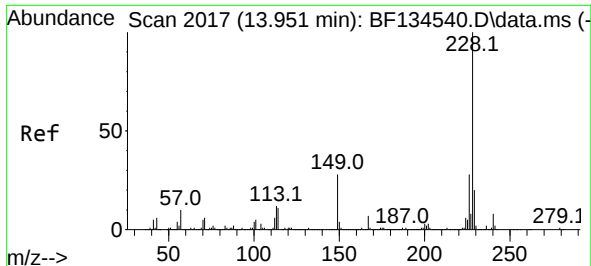
Ion Ratio Lower Upper

149 100

91 75.8 55.8 83.6

206 21.9 14.6 21.8#

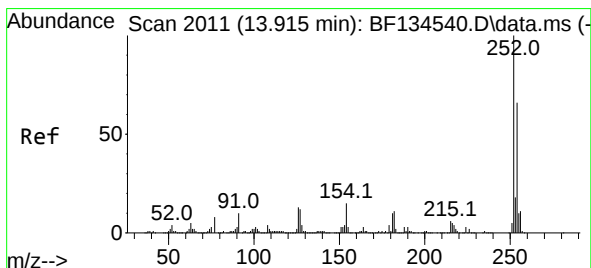
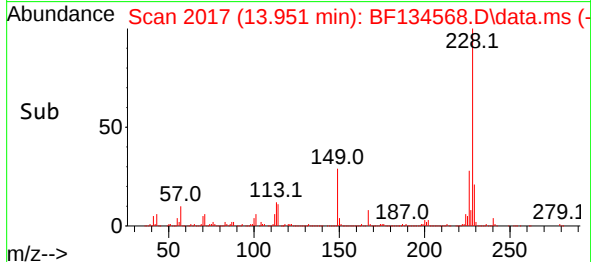
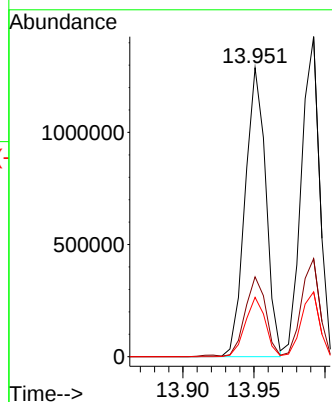
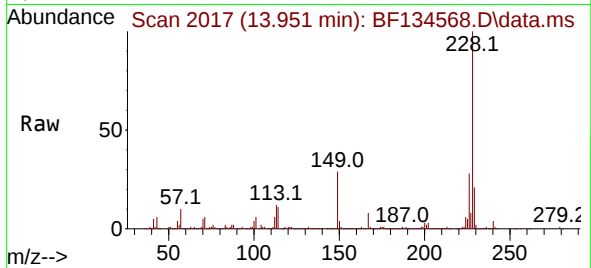




#81
Benzo(a)anthracene
Concen: 37.028 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

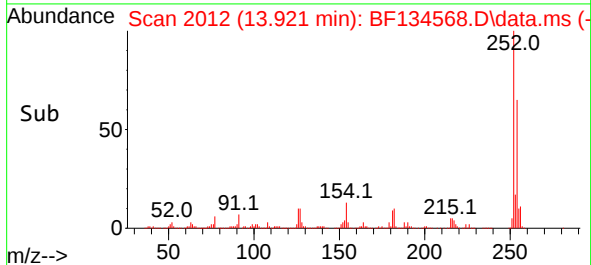
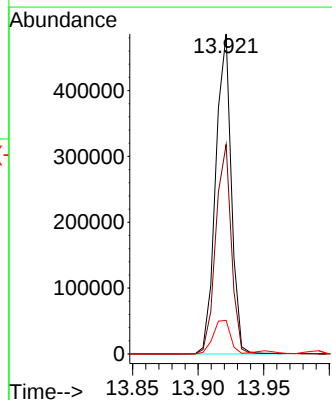
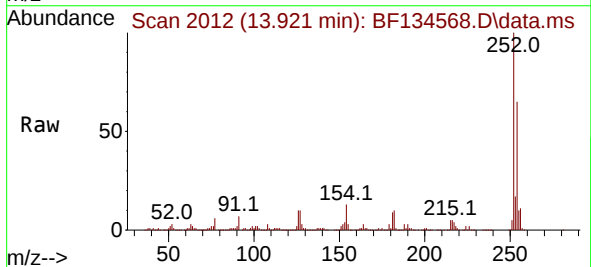
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

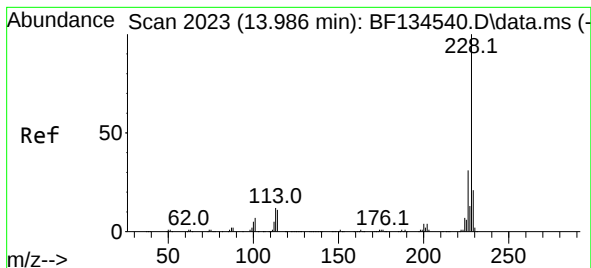
Tgt Ion:228 Resp: 1304943
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.296 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:252 Resp: 401430
Ion Ratio Lower Upper
252 100
254 65.5 52.7 79.1
126 10.5 7.2 10.8





#83

Chrysene

Concen: 37.155 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

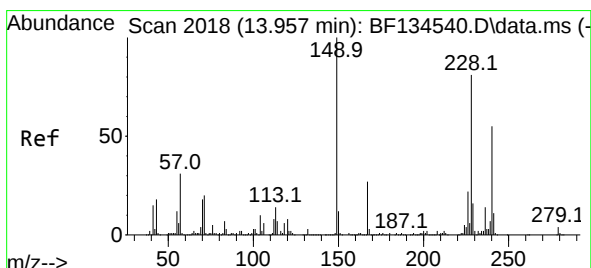
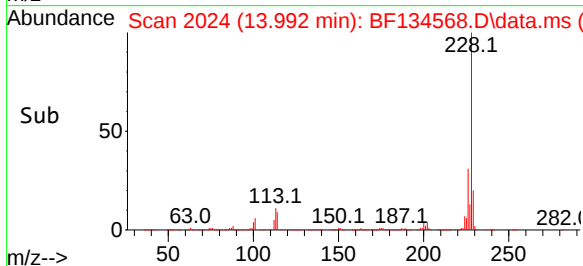
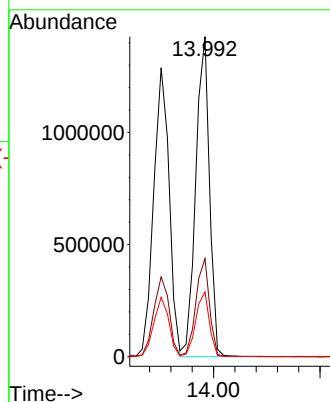
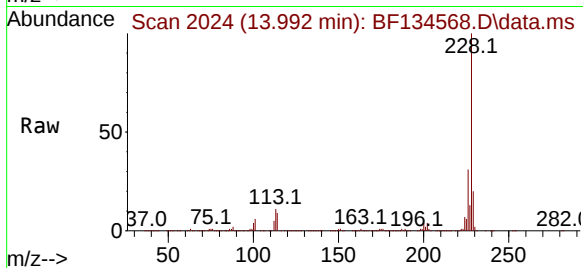
Tgt Ion:228 Resp: 1275717

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.387 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

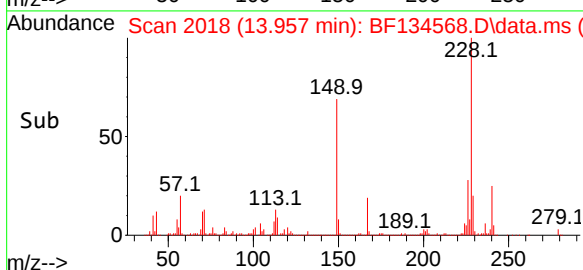
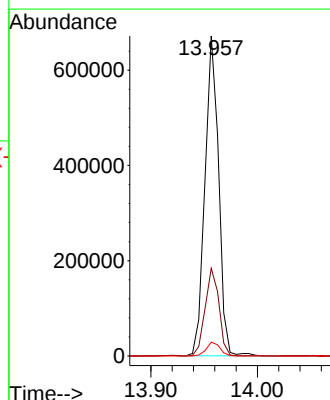
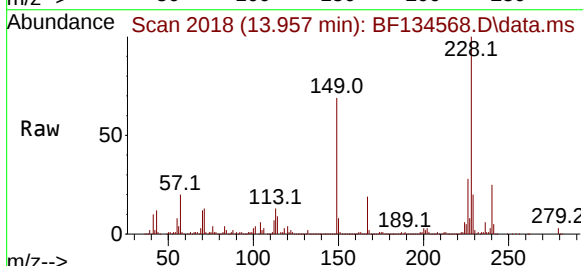
Tgt Ion:149 Resp: 600555

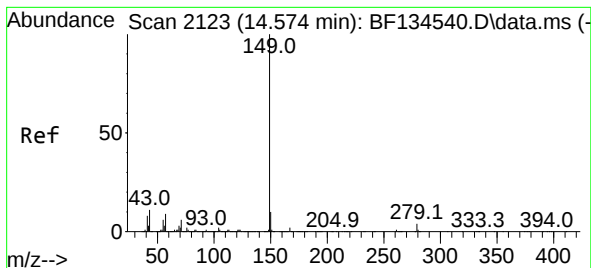
Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 36.950 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

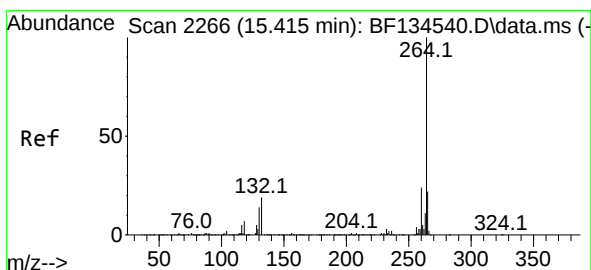
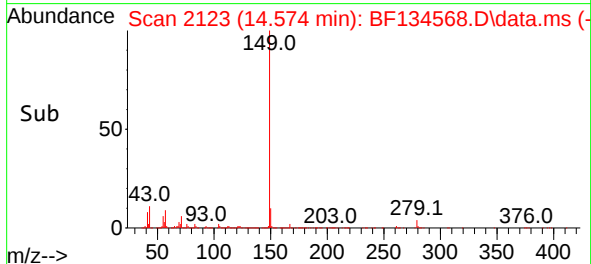
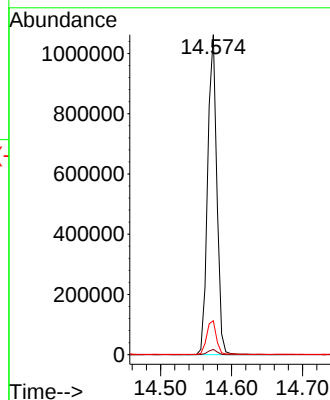
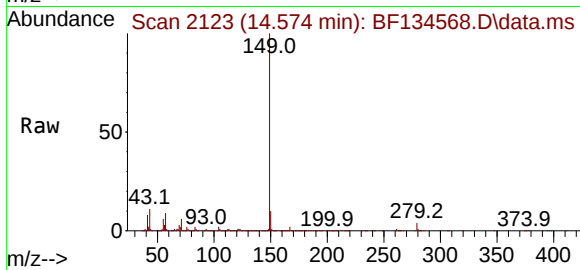
Tgt Ion:149 Resp: 953610

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.3 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

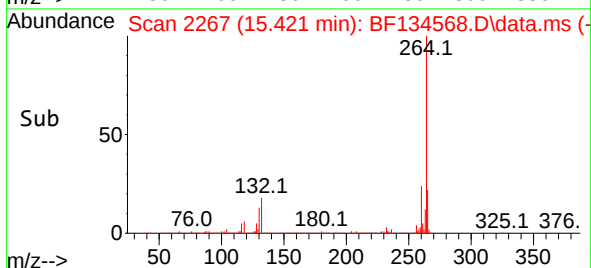
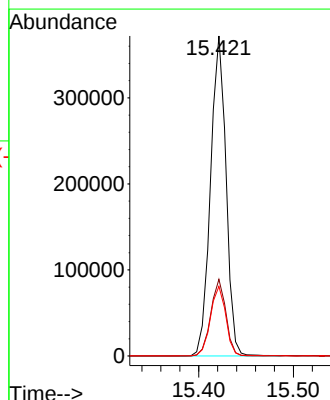
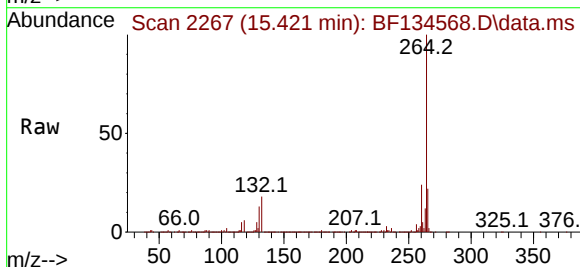
Tgt Ion:264 Resp: 423661

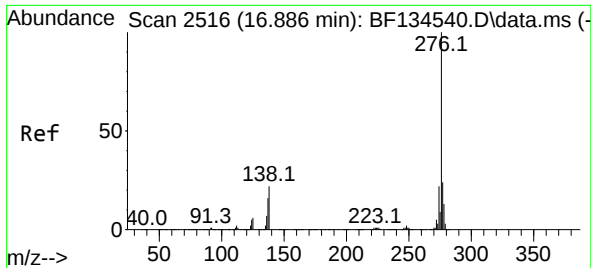
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.8 15.8 23.8

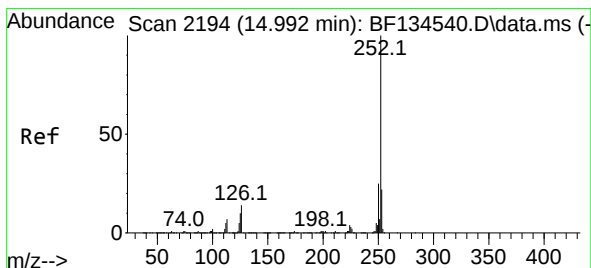
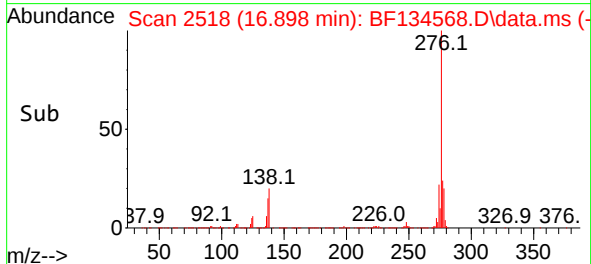
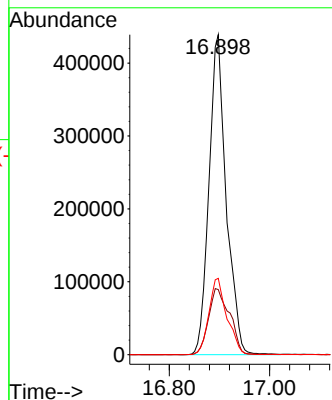
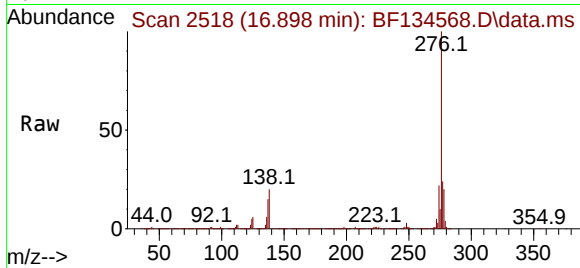




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.077 ng
 RT: 16.898 min Scan# 2118
 Delta R.T. 0.012 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

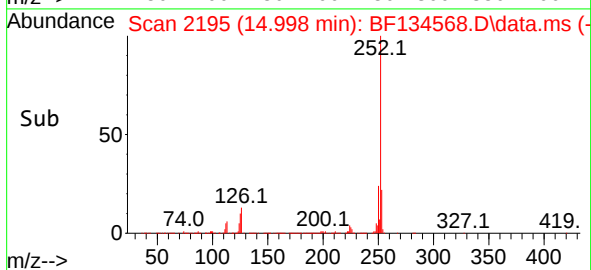
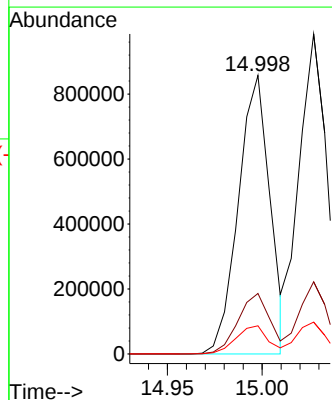
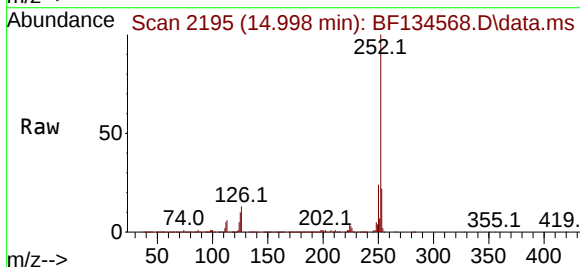
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

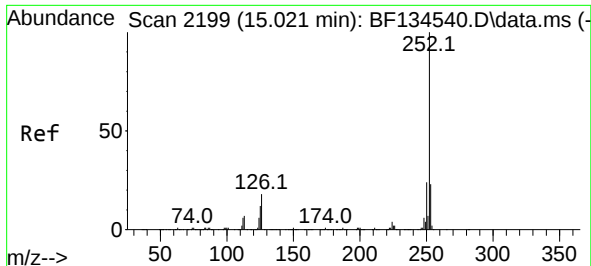
Tgt Ion:276 Resp: 1048406
 Ion Ratio Lower Upper
 276 100
 138 25.4 14.2 21.4#
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 38.481 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

Tgt Ion:252 Resp: 994303
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.3 25.9
 125 10.1 6.0 9.0#

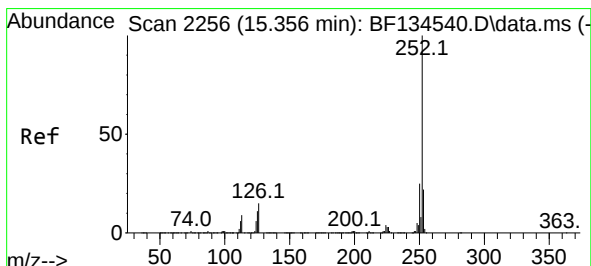
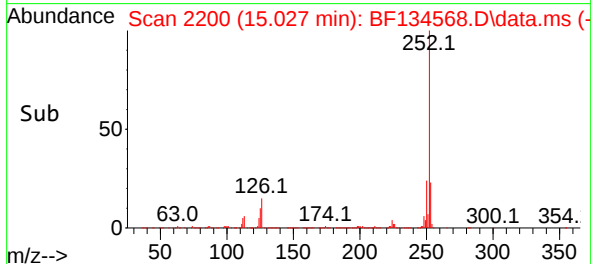
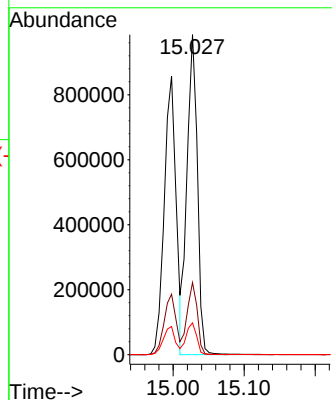
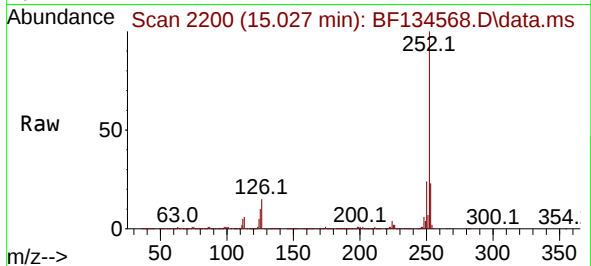




#89
Benzo(k)fluoranthene
Concen: 38.898 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

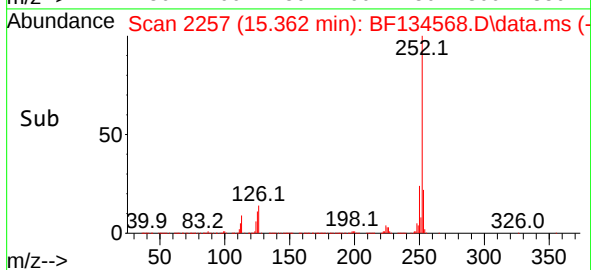
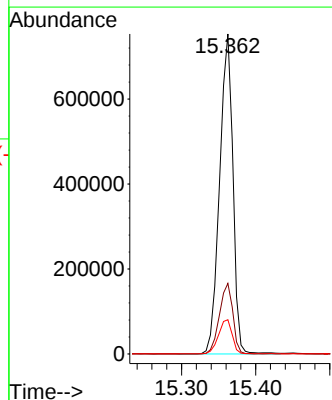
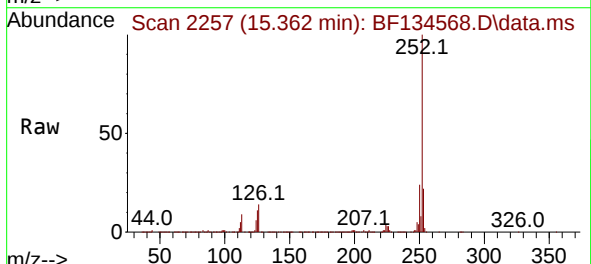
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

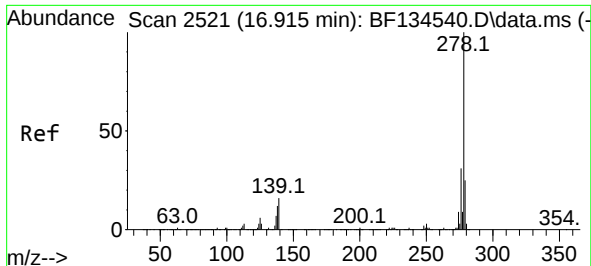
Tgt Ion:252 Resp: 1001230
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.0 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 39.056 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:252 Resp: 940907
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 10.7 6.2 9.4#

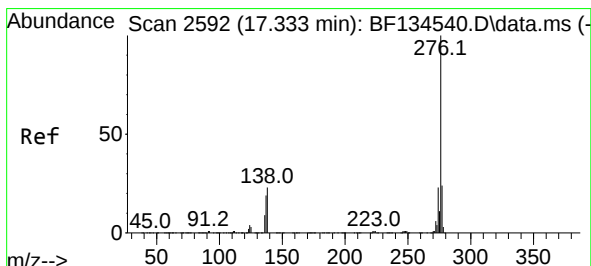
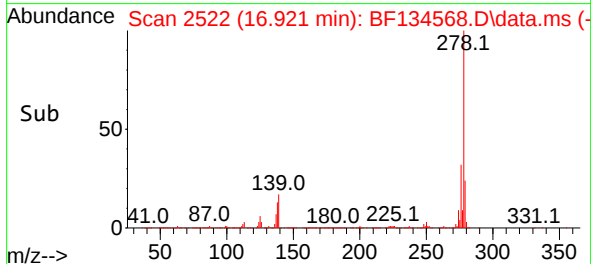
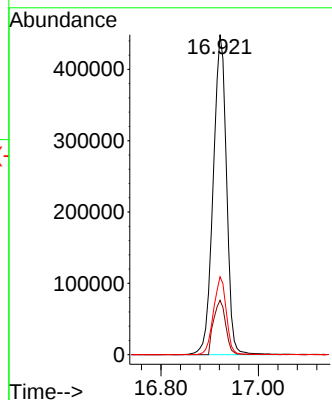
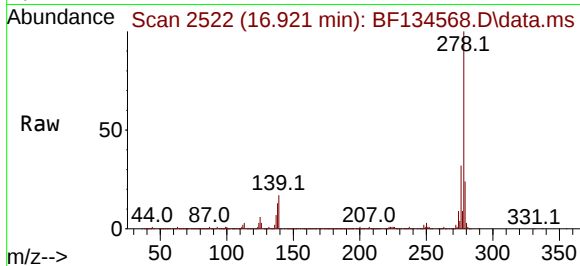




#91
Dibenzo(a,h)anthracene
Concen: 42.308 ng
RT: 16.921 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 851925
Ion Ratio Lower Upper
278 100
139 17.0 10.0 15.0#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.285 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:276 Resp: 889102
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 22.4 12.2 18.2#

