

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
 Data File : BF134937.D
 Acq On : 25 Aug 2023 13:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:52:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	158091	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	605072	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	318075	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	596545	20.000	ng	0.00
76) Chrysene-d12	13.980	240	300185	20.000	ng	0.00
86) Perylene-d12	15.451	264	345093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	795324	80.224	ng	0.00
7) Phenol-d6	6.440	99	1018566	80.405	ng	0.00
23) Nitrobenzene-d5	7.363	82	890949	81.138	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	316147	84.393	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1574692	76.532	ng	0.00
79) Terphenyl-d14	12.922	244	1627843	74.585	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	163078	37.903	ng	99
3) Pyridine	3.269	79	450374	38.844	ng	99
4) n-Nitrosodimethylamine	3.246	42	206020	40.189	ng	98
6) Aniline	6.463	93	624523	39.888	ng	98
8) 2-Chlorophenol	6.581	128	419573	40.333	ng	95
9) Benzaldehyde	6.345	77	257854	37.113	ng	99
10) Phenol	6.451	94	522007	40.247	ng	94
11) bis(2-Chloroethyl)ether	6.540	93	388980	39.537	ng	97
12) 1,3-Dichlorobenzene	6.734	146	433353	39.942	ng	98
13) 1,4-Dichlorobenzene	6.810	146	438437	40.374	ng	98
14) 1,2-Dichlorobenzene	6.963	146	405310	40.267	ng	99
15) Benzyl Alcohol	6.940	79	367612	41.764	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	528981	37.130	ng	99
17) 2-Methylphenol	7.051	107	364330	40.467	ng	99
18) Hexachloroethane	7.298	117	160215	40.766	ng	94
19) n-Nitroso-di-n-propyla...	7.216	70	289190	39.087	ng	97
20) 3+4-Methylphenols	7.204	107	429396	43.137	ng	97
22) Acetophenone	7.210	105	531208	39.720	ng	# 97
24) Nitrobenzene	7.381	77	448030	40.662	ng	99
25) Isophorone	7.616	82	820476	40.015	ng	99
26) 2-Nitrophenol	7.692	139	225984	41.197	ng	96
27) 2,4-Dimethylphenol	7.734	122	360828	40.330	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	483740	39.584	ng	99
29) 2,4-Dichlorophenol	7.934	162	352823	39.912	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	374126	39.865	ng	100
31) Naphthalene	8.098	128	1204067	39.853	ng	100
32) Benzoic acid	7.869	122	283120	42.879	ng	96
33) 4-Chloroaniline	8.145	127	525295	40.522	ng	97
34) Hexachlorobutadiene	8.210	225	222747	39.907	ng	99
35) Caprolactam	8.534	113	118523	42.950	ng	95
36) 4-Chloro-3-methylphenol	8.634	107	385748	41.351	ng	99
37) 2-Methylnaphthalene	8.787	142	813310	40.365	ng	99
38) 1-Methylnaphthalene	8.886	142	753582	39.998	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	376854	38.882	ng	99
41) Hexachlorocyclopentadiene	8.939	237	169344	39.464	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	252177	39.396	ng	100

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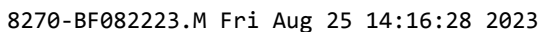
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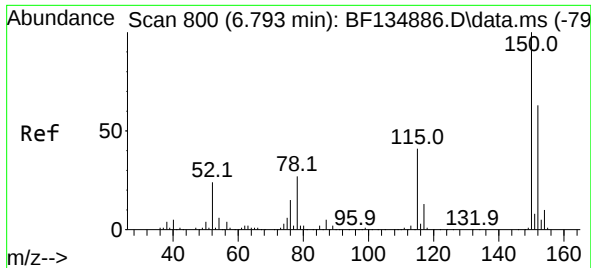
Quant Time: Aug 25 13:52:09 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	293586	39.616	ng	99
46) 1,1'-Biphenyl	9.257	154	984272	39.196	ng	98
47) 2-Chloronaphthalene	9.281	162	727776	38.808	ng	99
48) 2-Nitroaniline	9.381	65	254919	41.352	ng	94
49) Acenaphthylene	9.692	152	1144564	39.632	ng	100
50) Dimethylphthalate	9.563	163	925277	40.867	ng	100
51) 2,6-Dinitrotoluene	9.622	165	208343	41.722	ng	89
52) Acenaphthene	9.869	154	714301	39.261	ng	100
53) 3-Nitroaniline	9.792	138	232232	42.579	ng	96
54) 2,4-Dinitrophenol	9.898	184	105955	44.844	ng	# 84
55) Dibenzofuran	10.039	168	1046885	39.522	ng	96
56) 4-Nitrophenol	9.957	139	164278	43.220	ng	98
57) 2,4-Dinitrotoluene	10.028	165	265889	43.055	ng	92
58) Fluorene	10.386	166	808636	40.249	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	235580	40.801	ng	98
60) Diethylphthalate	10.263	149	877716	42.313	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	399902	39.707	ng	96
62) 4-Nitroaniline	10.410	138	228367	44.789	ng	98
63) Azobenzene	10.539	77	841084	40.816	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	158481	45.023	ng	98
66) n-Nitrosodiphenylamine	10.498	169	739259	38.482	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	270117	39.248	ng	# 92
68) Hexachlorobenzene	10.933	284	286448	39.134	ng	97
69) Atrazine	11.028	200	198703	38.091	ng	97
70) Pentachlorophenol	11.128	266	174815	39.686	ng	97
71) Phenanthrene	11.351	178	1238084	39.606	ng	99
72) Anthracene	11.404	178	1268177	39.595	ng	99
73) Carbazole	11.557	167	1084369	41.086	ng	99
74) Di-n-butylphthalate	11.892	149	1295386	42.795	ng	100
75) Fluoranthene	12.545	202	1209053	40.820	ng	99
77) Benzidine	12.663	184	213934	43.925	ng	99
78) Pyrene	12.774	202	1185143	37.236	ng	99
80) Butylbenzylphthalate	13.398	149	417336	43.038	ng	96
81) Benzo(a)anthracene	13.969	228	794168	38.776	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	264767	40.845	ng	98
83) Chrysene	14.004	228	798799	39.529	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	484414	46.116	ng	100
85) Di-n-octyl phthalate	14.580	149	811855	47.397	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	995257	40.348	ng	99
88) Benzo(b)fluoranthene	15.021	252	766539	39.370	ng	99
89) Benzo(k)fluoranthene	15.051	252	792133	41.432	ng	99
90) Benzo(a)pyrene	15.392	252	778640	40.061	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	809509	40.560	ng	98
92) Benzo(g,h,i)perylene	17.409	276	814786	39.880	ng	99

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

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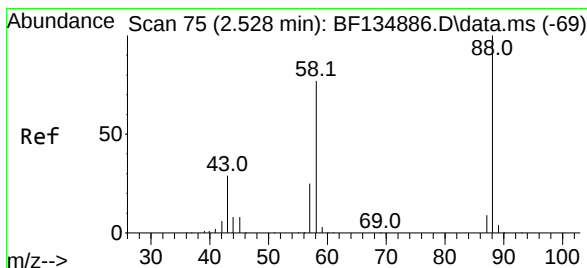
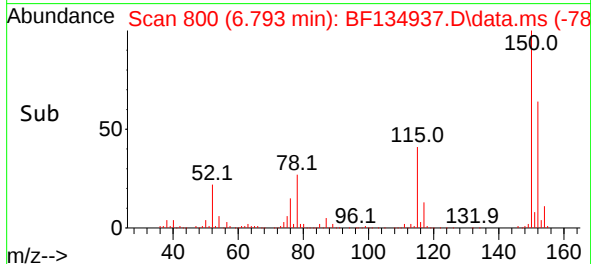
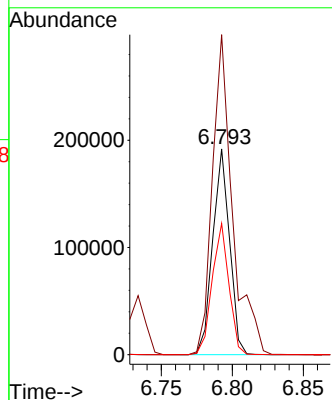
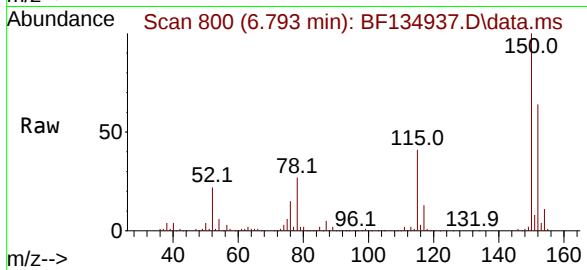




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

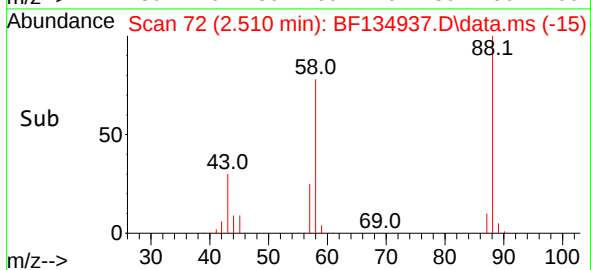
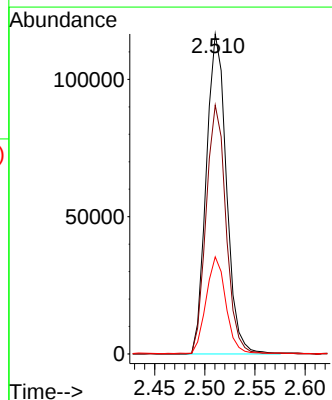
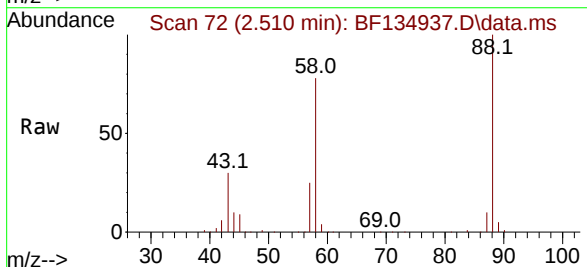
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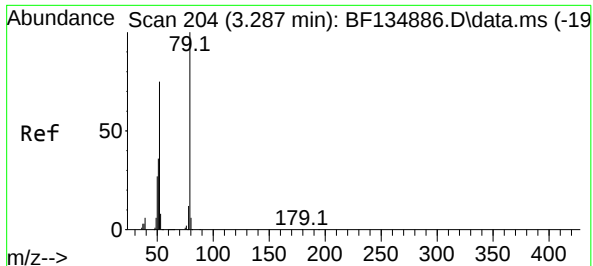
Tgt Ion:152 Resp: 158091
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.1 189.1
 115 63.8 51.1 76.7



#2
 1,4-Dioxane
 Concen: 37.903 ng
 RT: 2.510 min Scan# 72
 Delta R.T. -0.018 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

Tgt Ion: 88 Resp: 163078
 Ion Ratio Lower Upper
 88 100
 58 76.8 62.6 93.8
 43 29.5 23.3 34.9

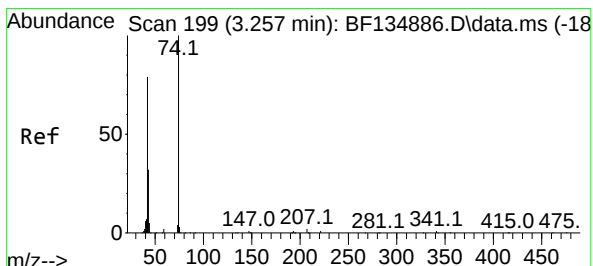
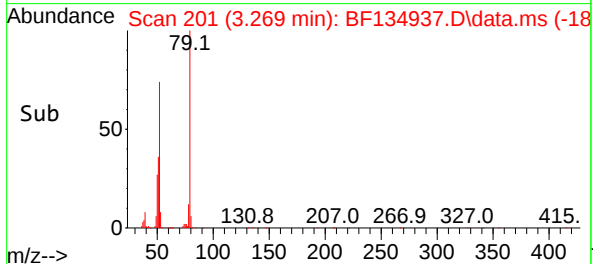
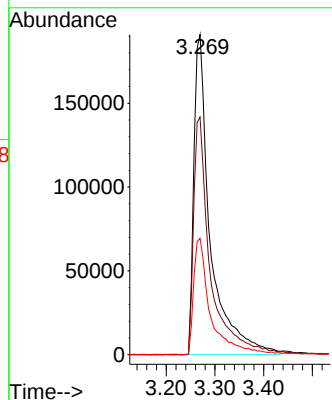
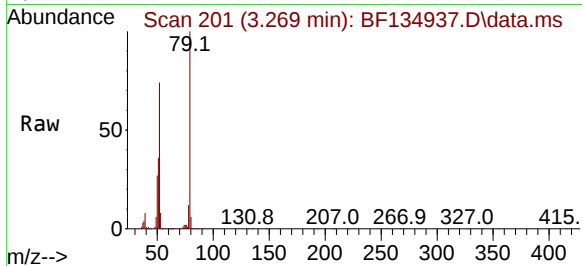




#3
Pyridine
Concen: 38.844 ng
RT: 3.269 min Scan# 204
Delta R.T. -0.018 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

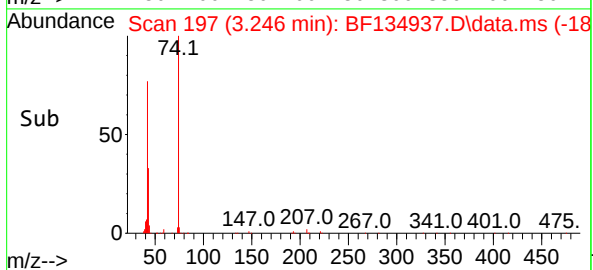
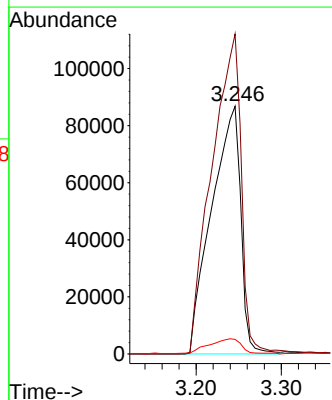
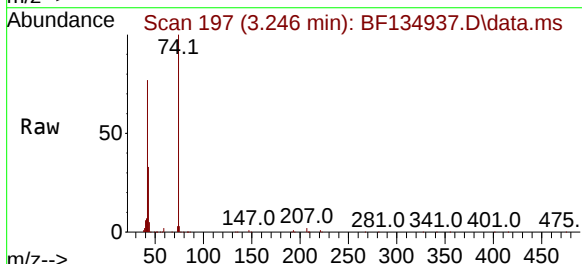
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

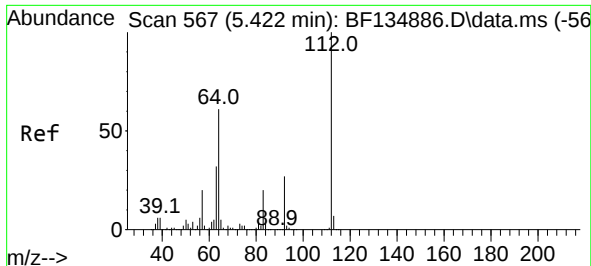
Tgt Ion: 79 Resp: 450374
Ion Ratio Lower Upper
79 100
52 74.2 60.1 90.1
51 36.4 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 40.189 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.012 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 42 Resp: 206020
Ion Ratio Lower Upper
42 100
74 129.2 101.8 152.8
44 5.9 5.4 8.0

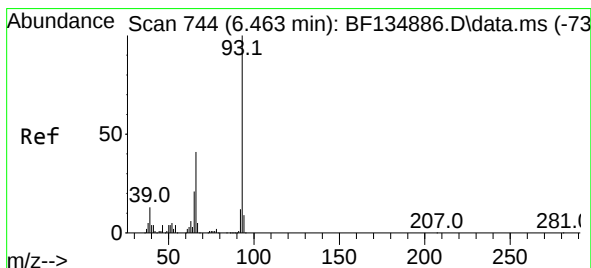
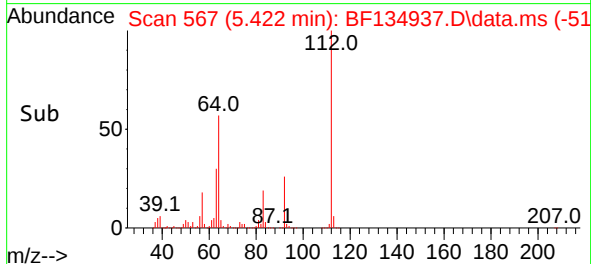
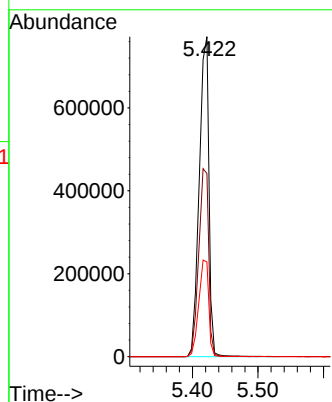
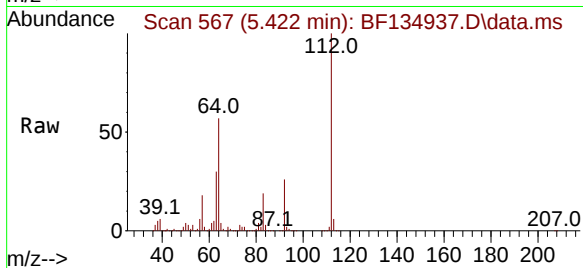




#5
2-Fluorophenol
Concen: 80.224 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

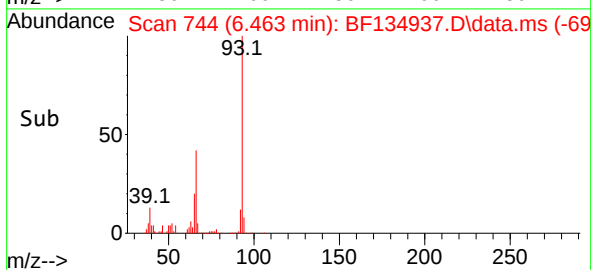
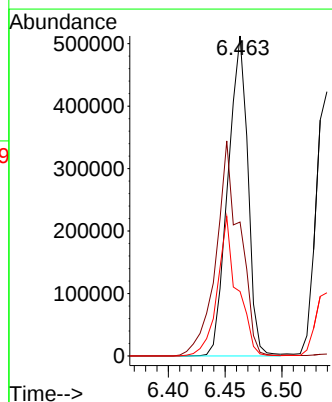
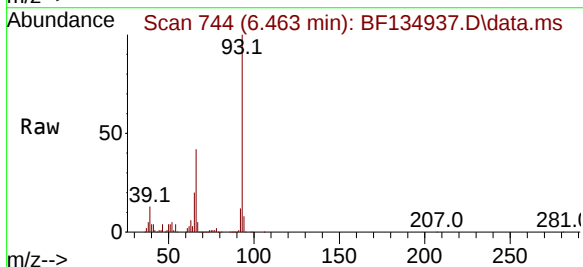
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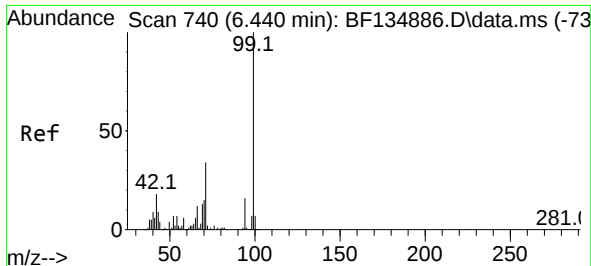
Tgt Ion:112 Resp: 795324
Ion Ratio Lower Upper
112 100
64 57.3 48.6 73.0
63 29.6 25.7 38.5



#6
Aniline
Concen: 39.888 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 93 Resp: 624523
Ion Ratio Lower Upper
93 100
66 41.9 32.7 49.1
65 20.2 16.7 25.1

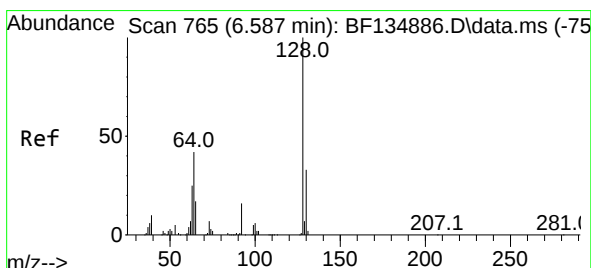
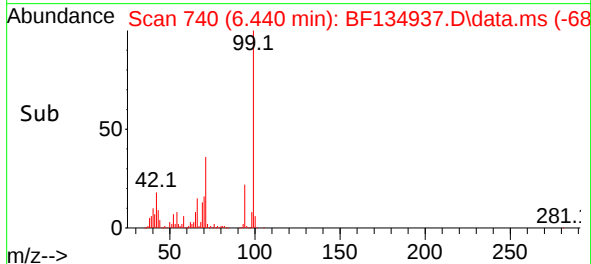
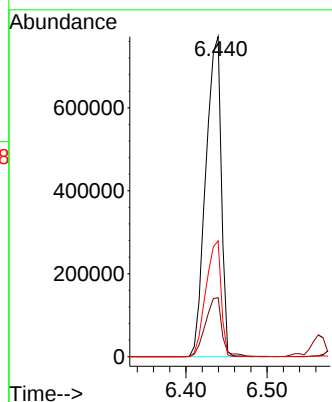
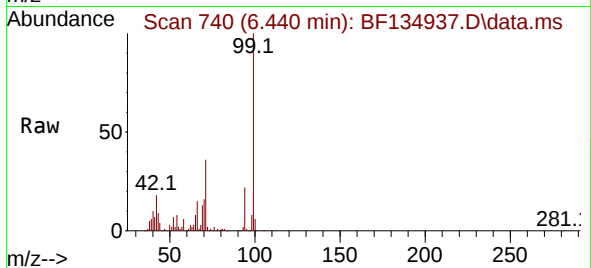




#7
Phenol-d6
Concen: 80.405 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

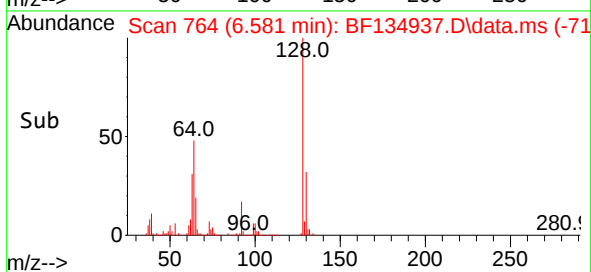
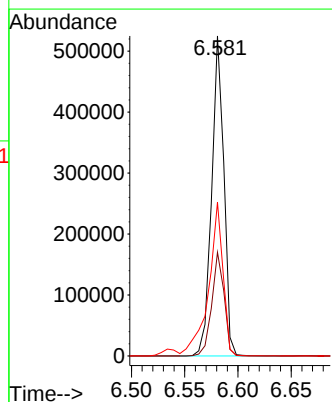
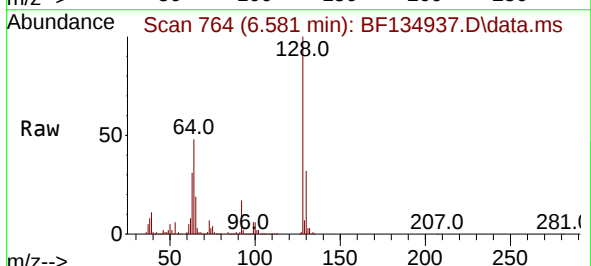
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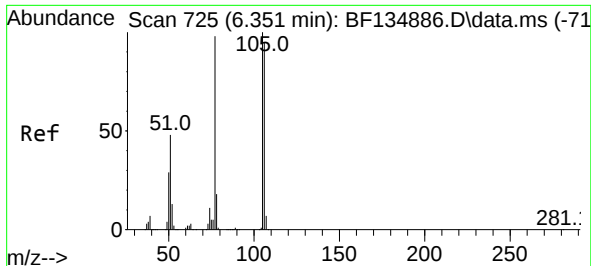
Tgt Ion: 99 Resp: 1018566
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 36.2 27.6 41.4



#8
2-Chlorophenol
Concen: 40.333 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 128 Resp: 419573
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 48.0 23.4 63.4





#9

Benzaldehyde

Concen: 37.113 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

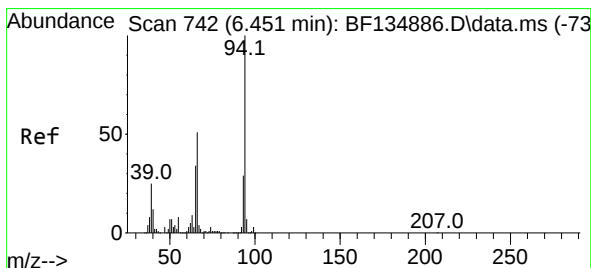
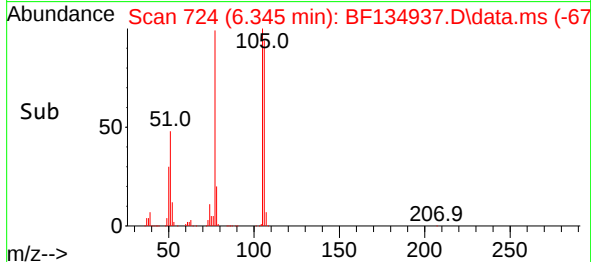
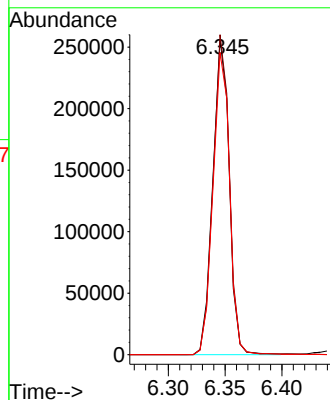
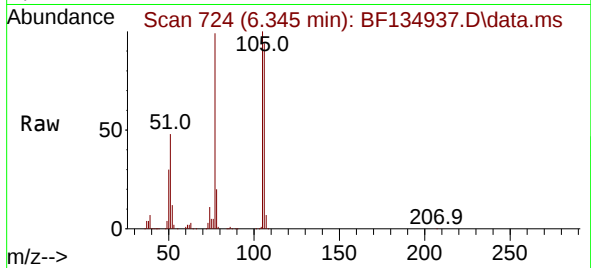
Tgt Ion: 77 Resp: 257854

Ion Ratio Lower Upper

77 100

105 101.4 82.4 122.4

106 95.7 77.2 117.2



#10

Phenol

Concen: 40.247 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

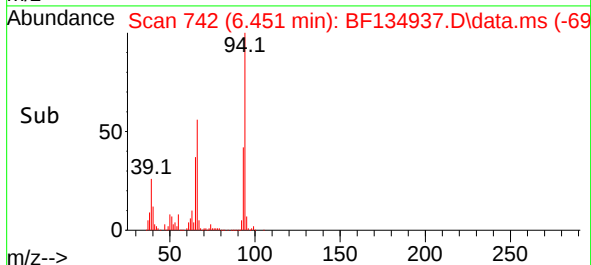
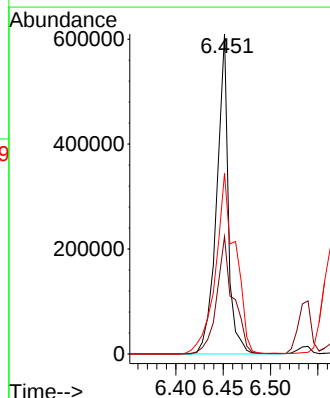
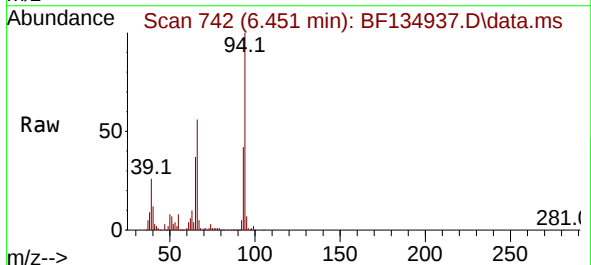
Tgt Ion: 94 Resp: 522007

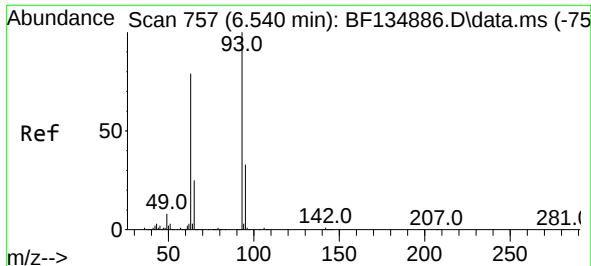
Ion Ratio Lower Upper

94 100

65 36.6 14.0 54.0

66 56.4 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 39.537 ng

RT: 6.540 min Scan# 757

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

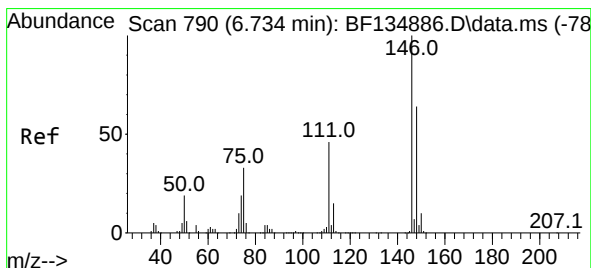
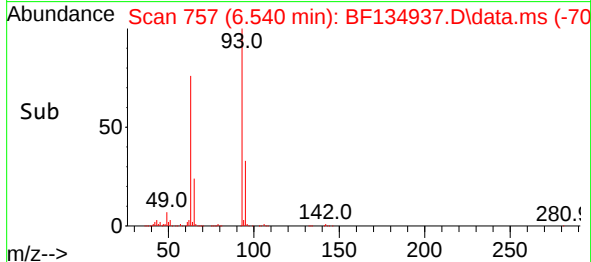
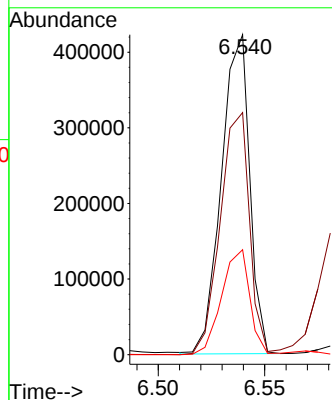
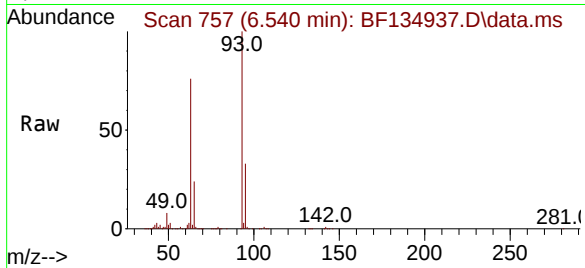
Tgt Ion: 93 Resp: 388980

Ion Ratio Lower Upper

93 100

63 75.7 58.7 98.7

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.942 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

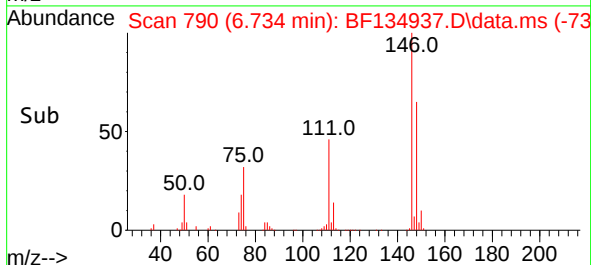
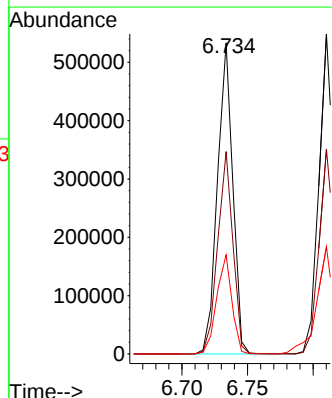
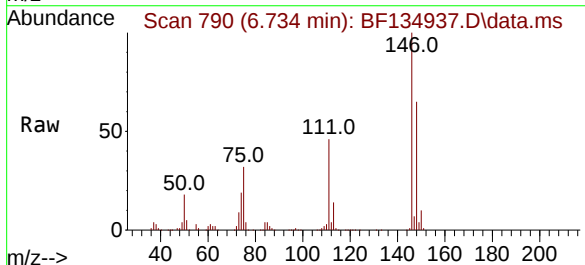
Tgt Ion: 146 Resp: 433353

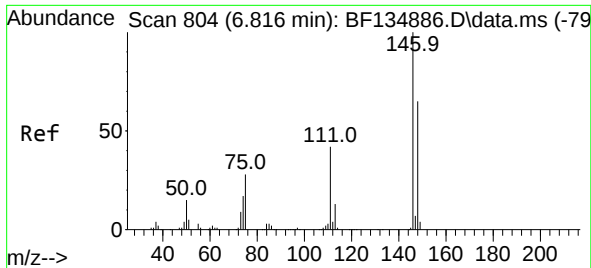
Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

75 31.8 26.4 39.6

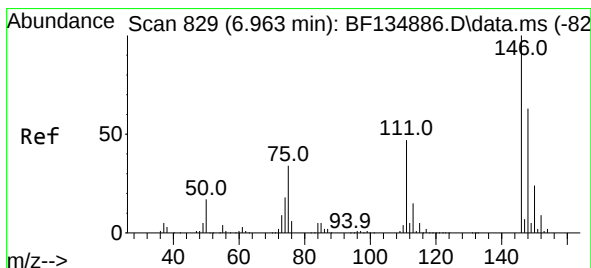
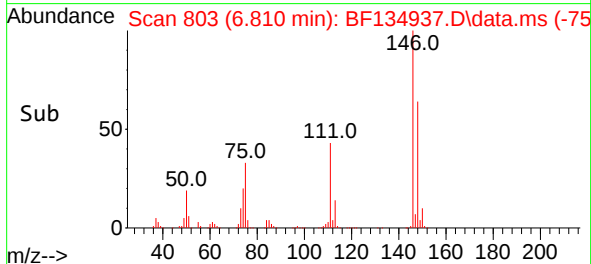
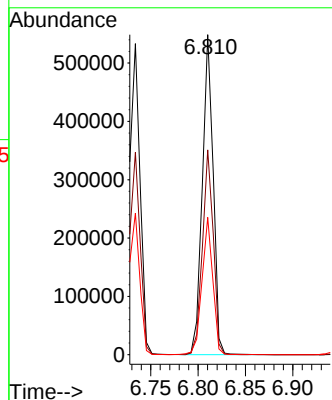
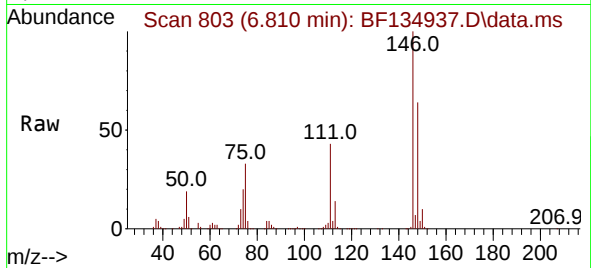




#13
1,4-Dichlorobenzene
Concen: 40.374 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

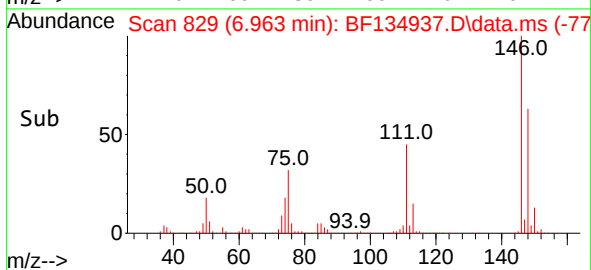
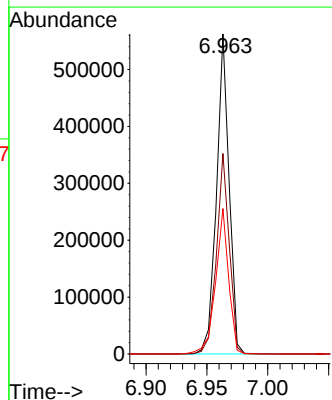
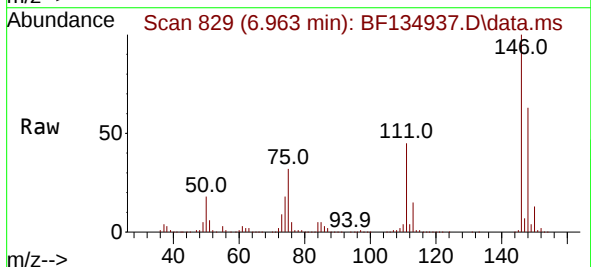
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

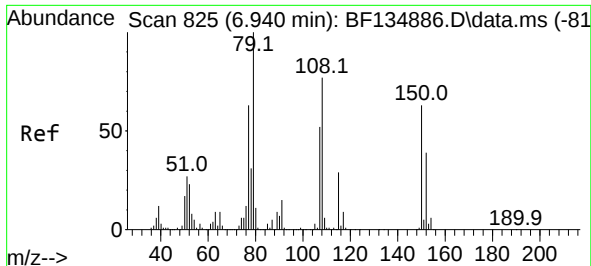
Tgt Ion:146 Resp: 438437
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 42.9 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 40.267 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:146 Resp: 405310
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
111 45.4 37.5 56.3

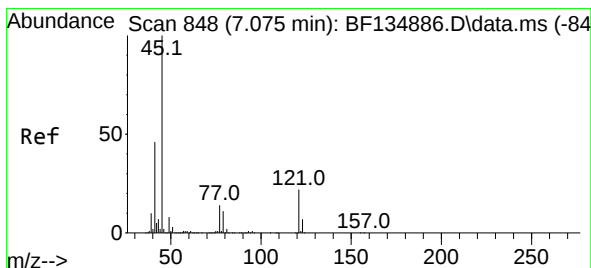
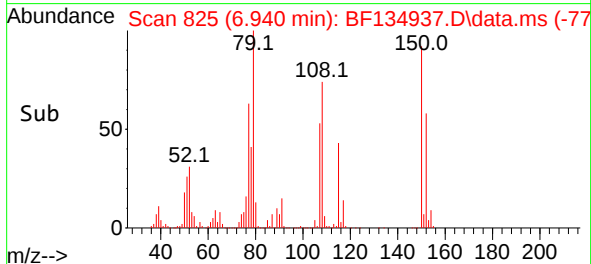
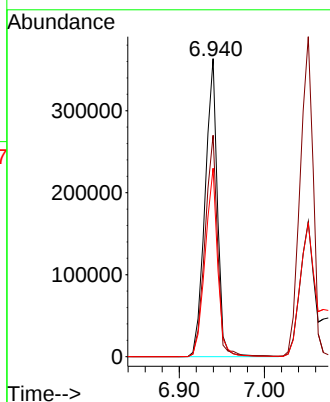
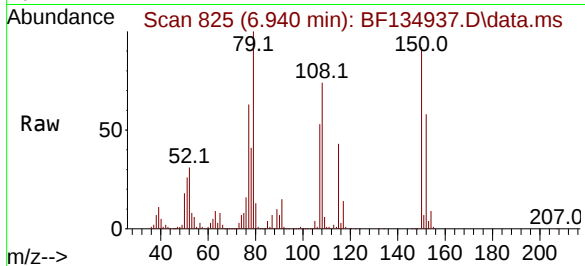




#15
Benzyl Alcohol
Concen: 41.764 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

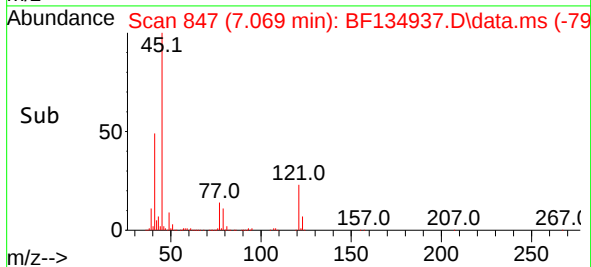
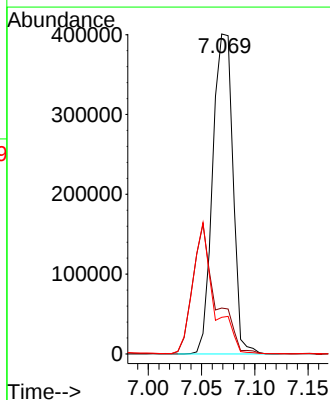
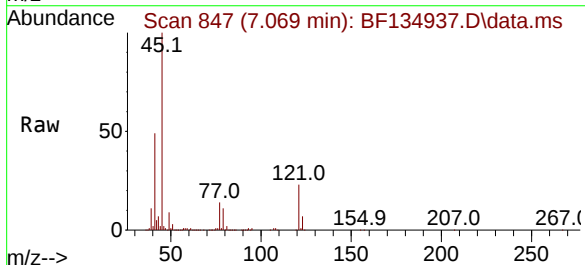
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

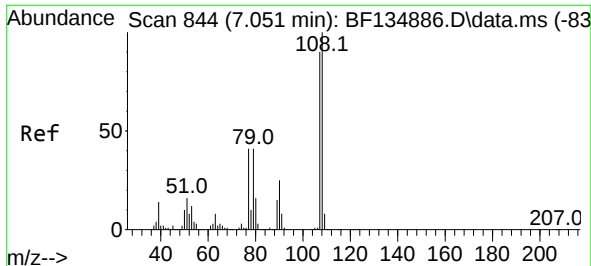
Tgt Ion: 79 Resp: 367612
Ion Ratio Lower Upper
79 100
108 74.3 61.4 92.2
77 63.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.130 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 45 Resp: 528981
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 11.5 0.0 31.1



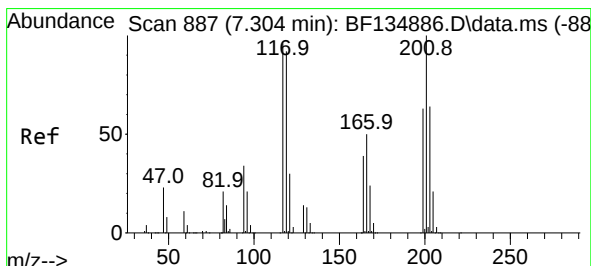
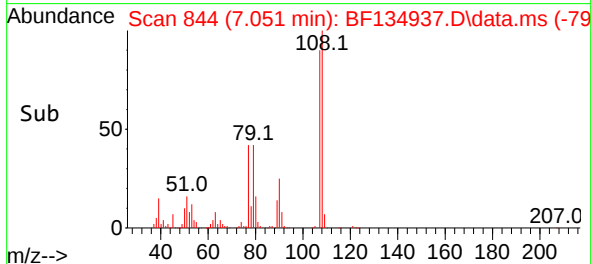
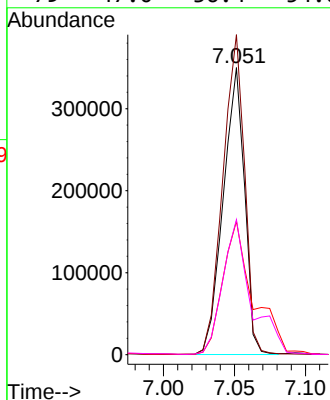
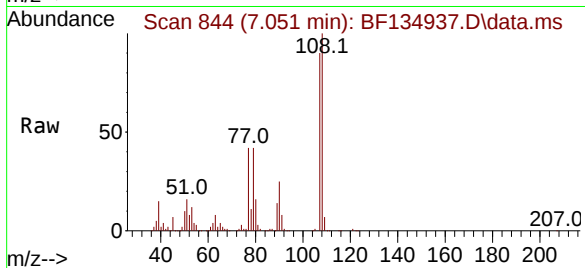


#17
2-Methylphenol
Concen: 40.467 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 364330

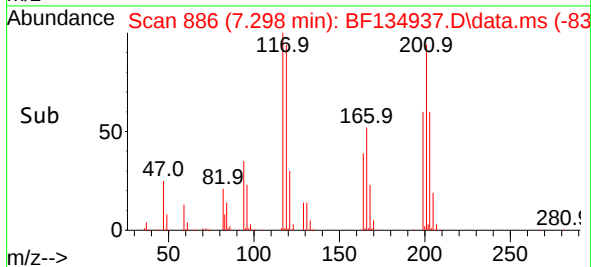
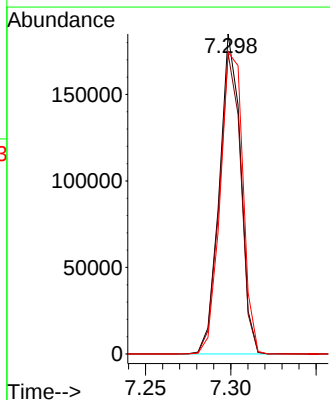
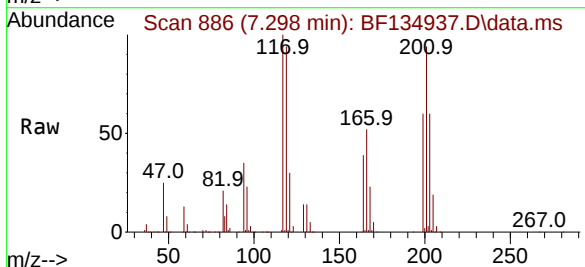
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.0	133.6
77	46.5	36.5	54.7
79	47.0	36.4	54.6

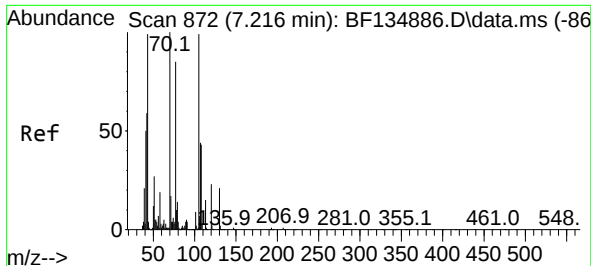


#18
Hexachloroethane
Concen: 40.766 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:117 Resp: 160215

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
201	94.3	83.4	125.2

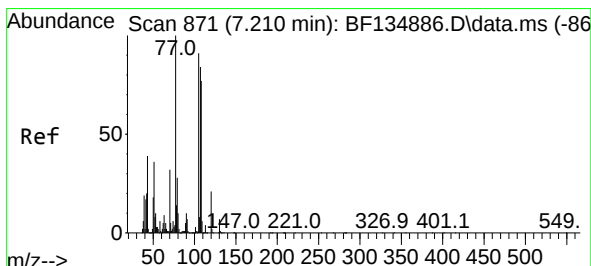
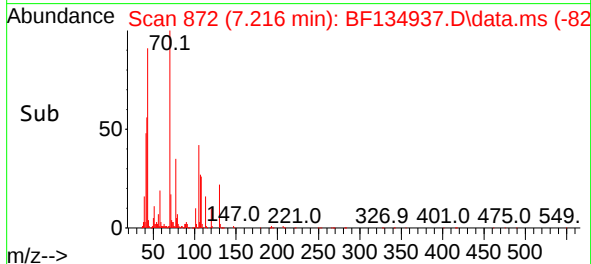
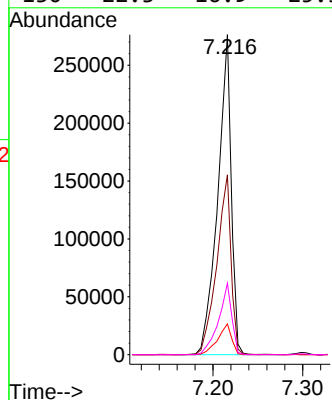
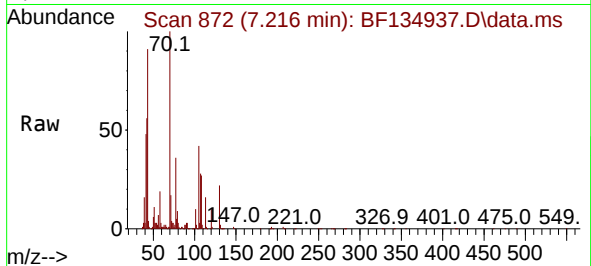




#19
n-Nitroso-di-n-propylamine
Concen: 39.087 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

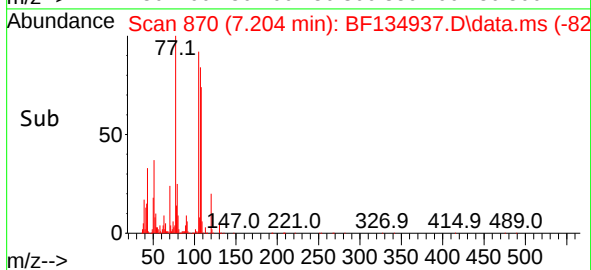
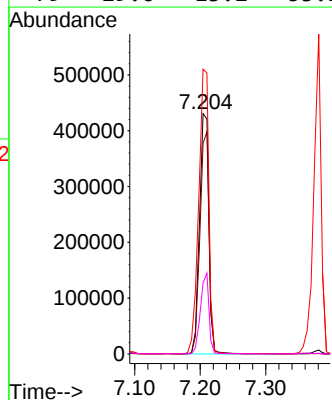
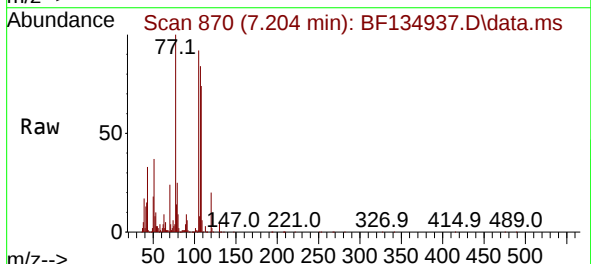
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

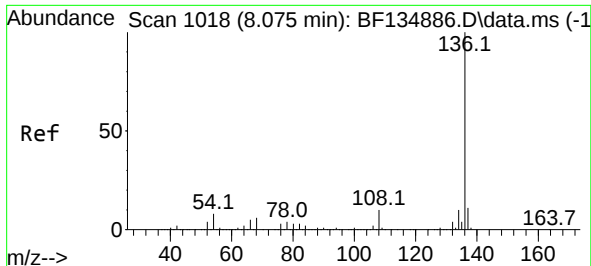
Tgt Ion: 70 Resp: 289190
Ion Ratio Lower Upper
70 100
42 56.2 46.9 70.3
101 9.6 7.5 11.3
130 22.3 16.9 25.3



#20
3+4-Methylphenols
Concen: 43.137 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 107 Resp: 429396
Ion Ratio Lower Upper
107 100
108 87.6 71.7 111.7
77 118.5 98.4 138.4
79 29.6 13.2 53.2

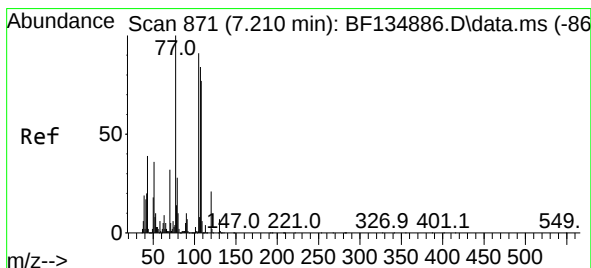
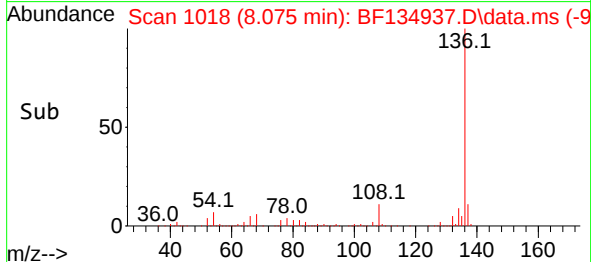
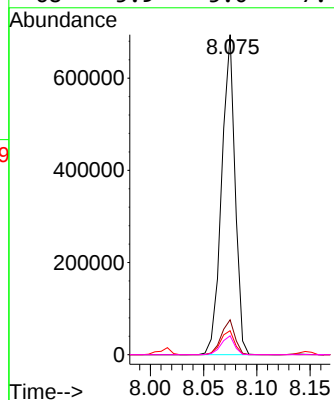
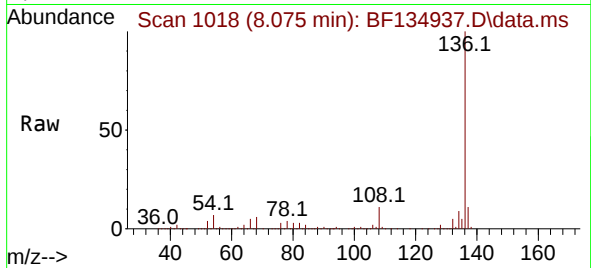




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

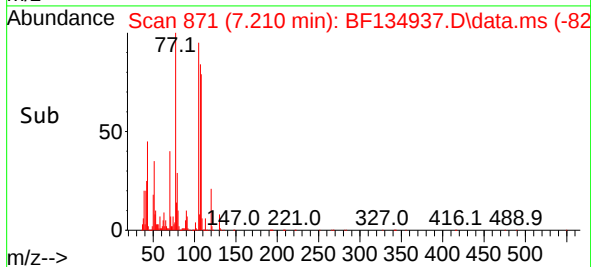
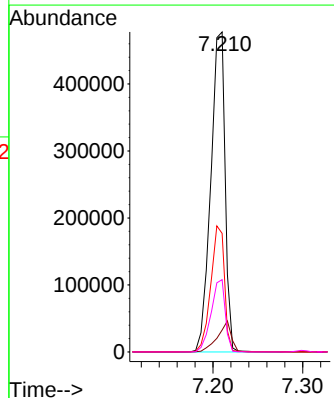
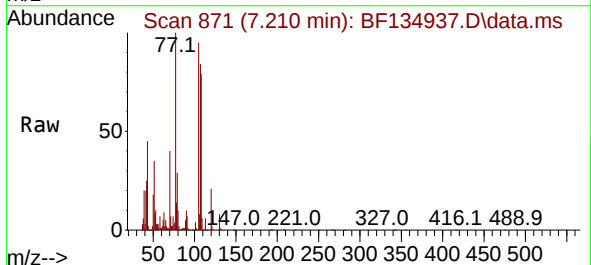
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

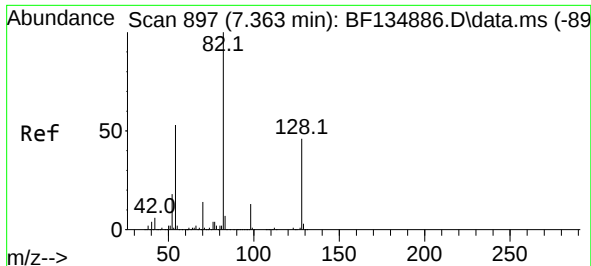
Tgt Ion:	136	Resp:	605072
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 39.720 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:	105	Resp:	531208
Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.6	6.8#
51	37.1	32.2	48.2
120	22.6	18.3	27.5

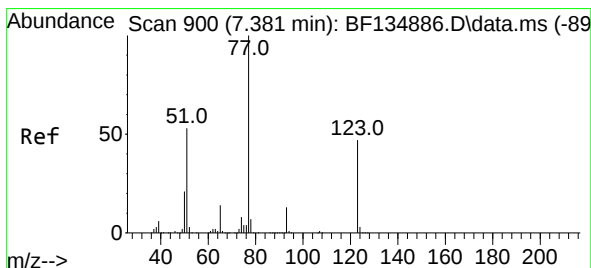
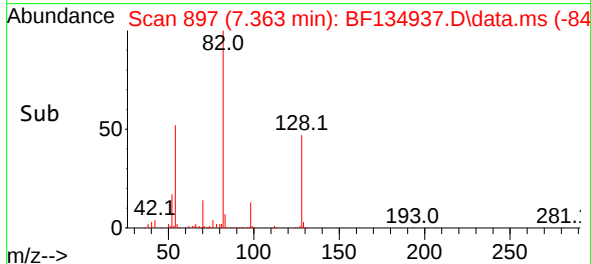
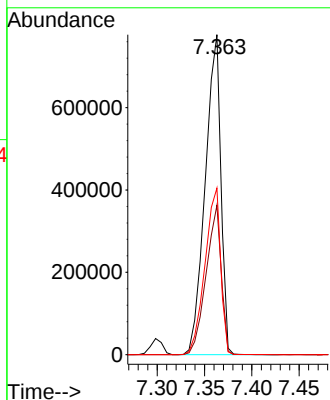
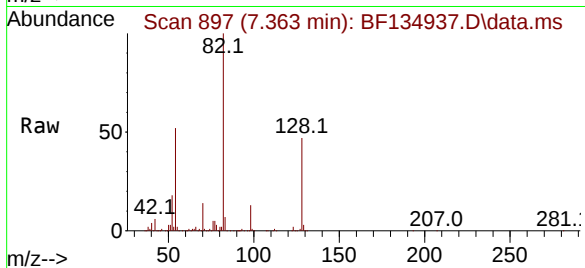




#23
Nitrobenzene-d5
Concen: 81.138 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

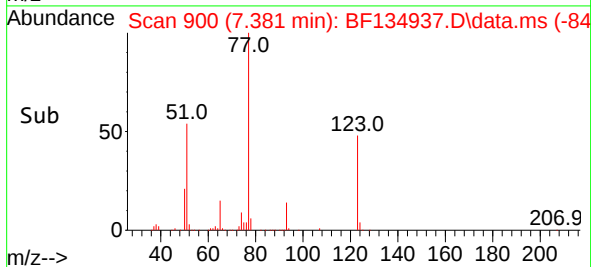
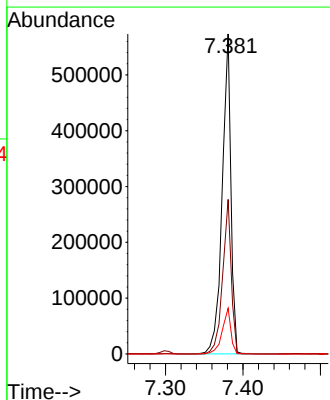
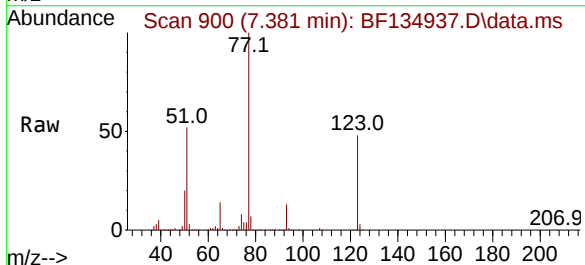
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

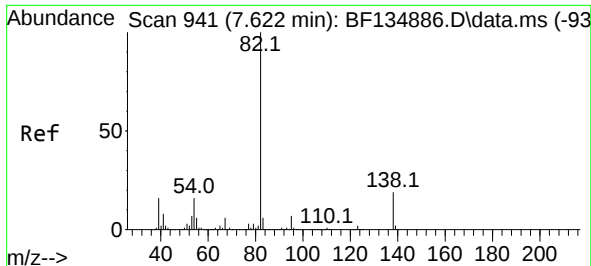
Tgt Ion: 82 Resp: 890949
Ion Ratio Lower Upper
82 100
128 46.7 36.6 54.8
54 52.1 42.6 63.8



#24
Nitrobenzene
Concen: 40.662 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 77 Resp: 448030
Ion Ratio Lower Upper
77 100
123 48.3 37.9 56.9
65 14.3 11.1 16.7

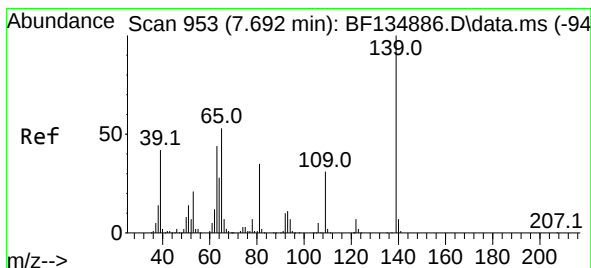
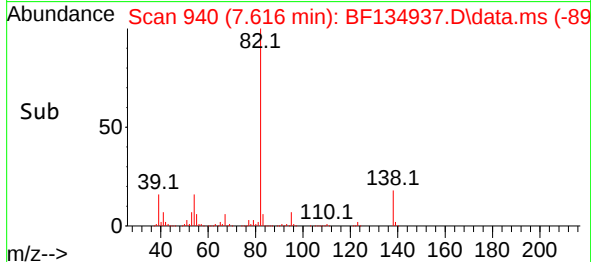
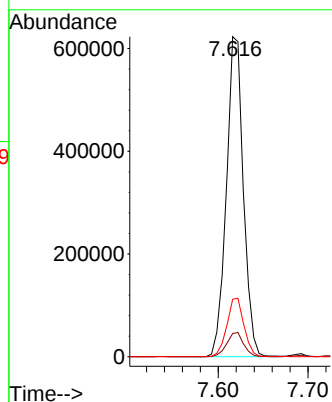
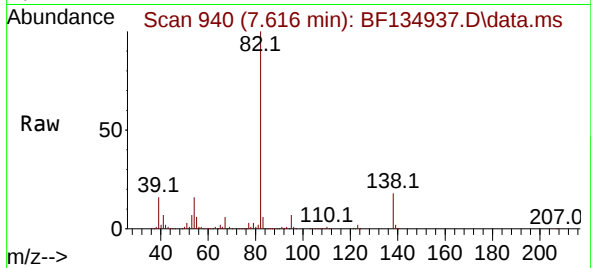




#25
Isophorone
Concen: 40.015 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

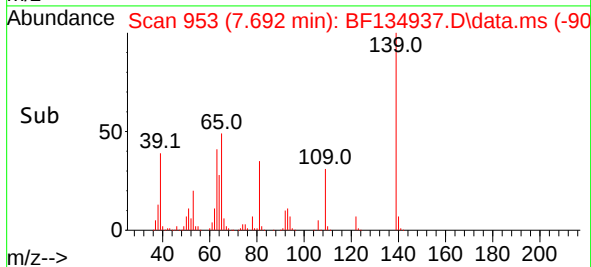
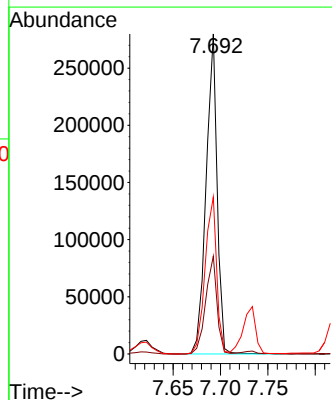
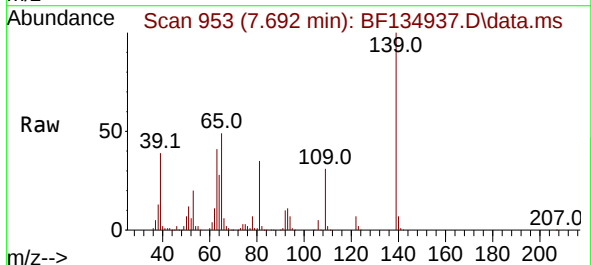
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

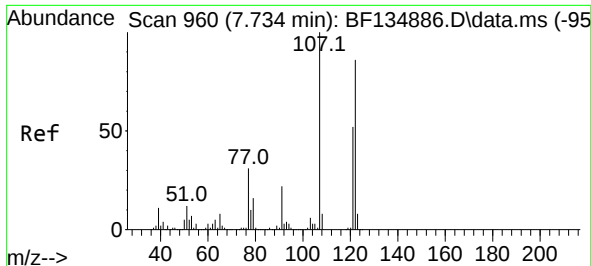
Tgt Ion: 82 Resp: 820476
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 41.197 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:139 Resp: 225984
Ion Ratio Lower Upper
139 100
109 30.5 24.5 36.7
65 49.1 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.330 ng

RT: 7.734 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

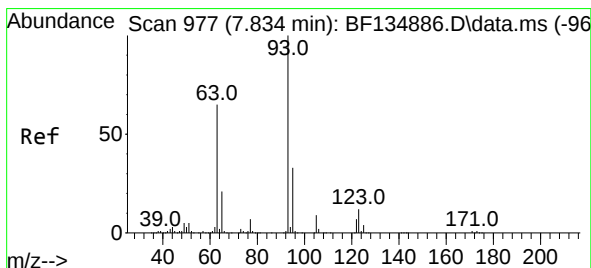
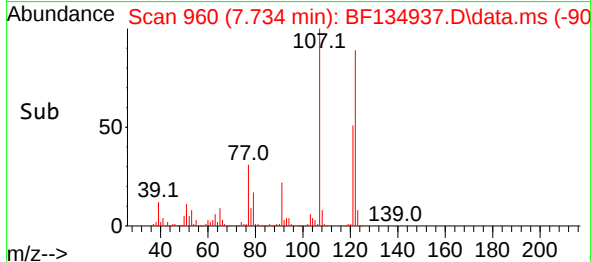
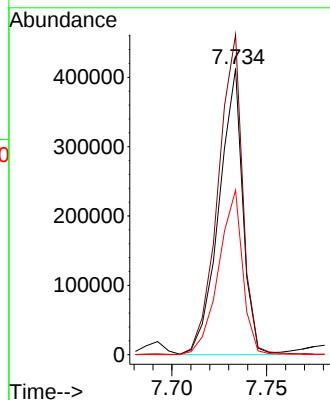
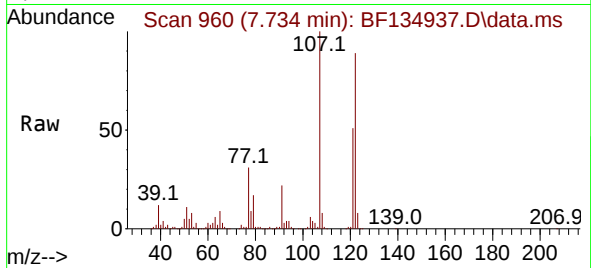
Tgt Ion:122 Resp: 360828

Ion Ratio Lower Upper

122 100

107 111.8 92.9 139.3

121 57.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.584 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

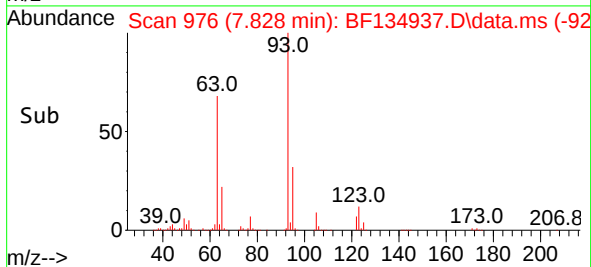
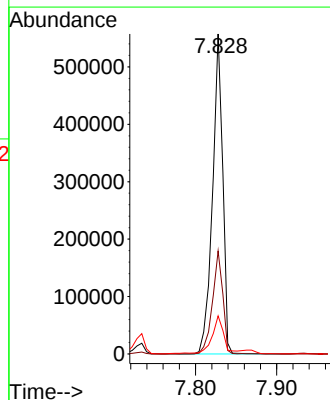
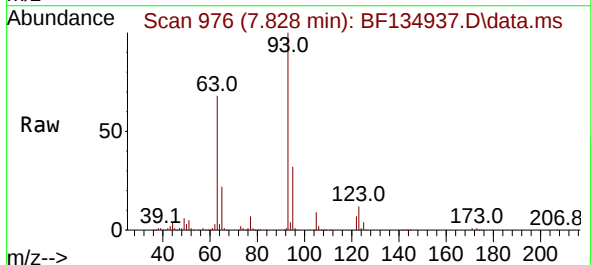
Tgt Ion: 93 Resp: 483740

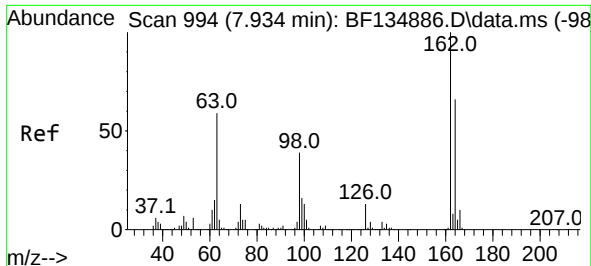
Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

123 11.9 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.912 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

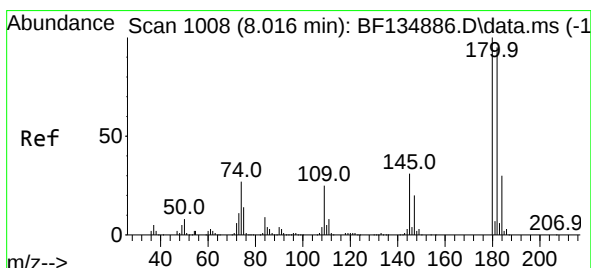
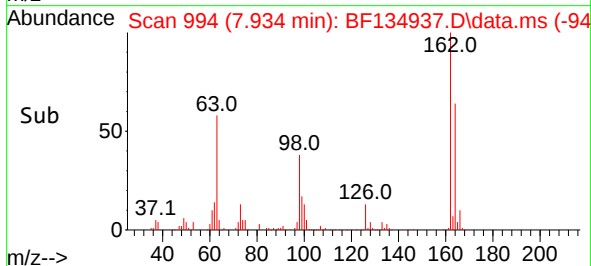
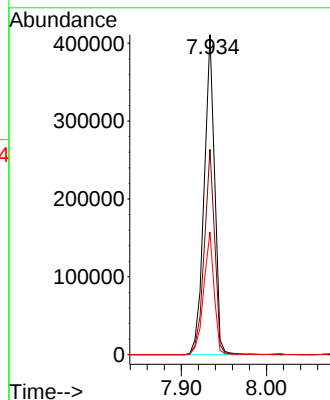
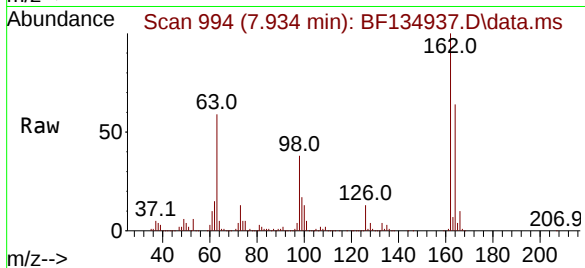
Tgt Ion:162 Resp: 352823

Ion Ratio Lower Upper

162 100

164 64.2 45.6 85.6

98 38.3 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.865 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

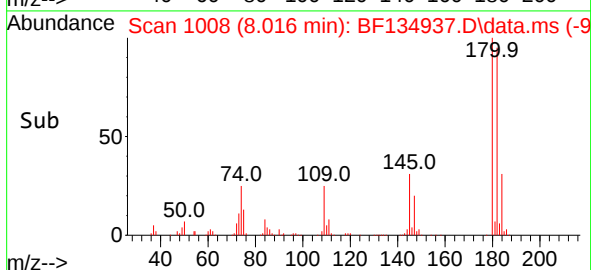
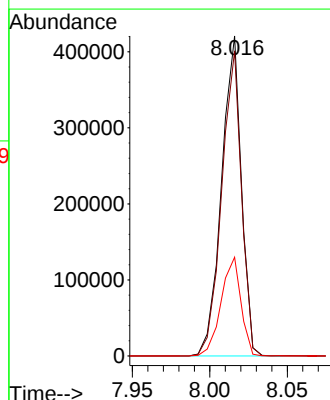
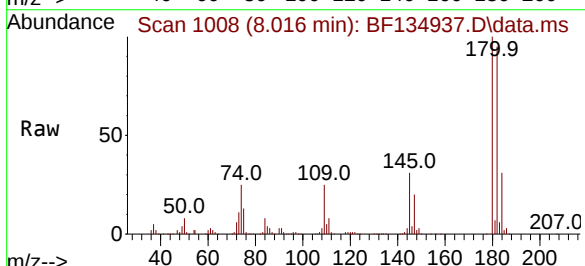
Tgt Ion:180 Resp: 374126

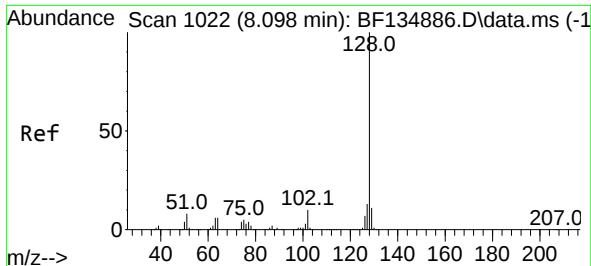
Ion Ratio Lower Upper

180 100

182 95.3 76.0 114.0

145 30.9 24.6 37.0

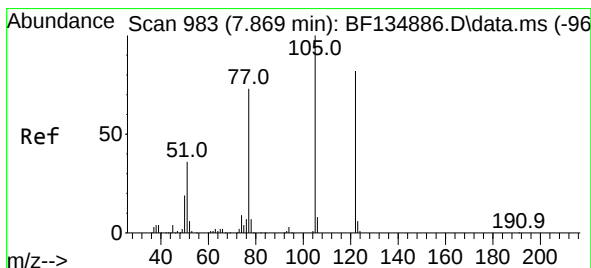
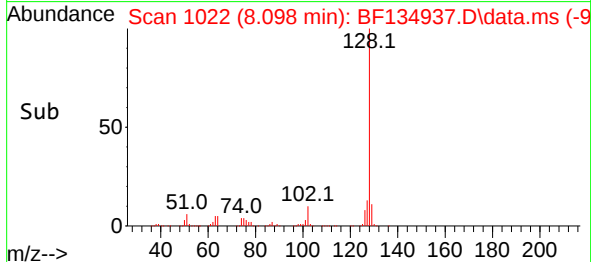
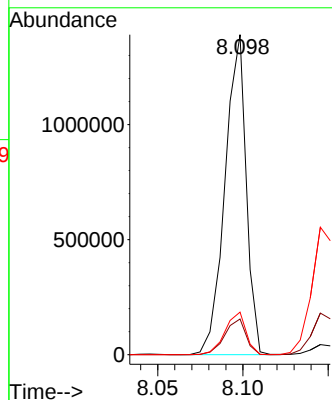
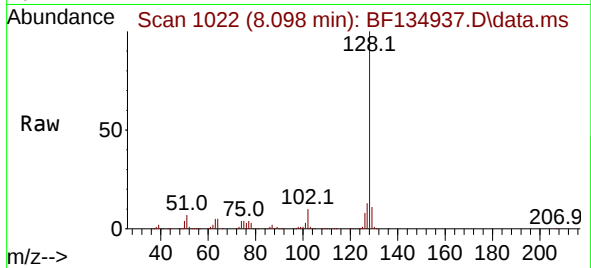




#31
Naphthalene
Concen: 39.853 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

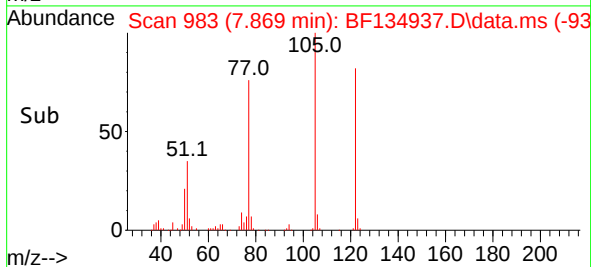
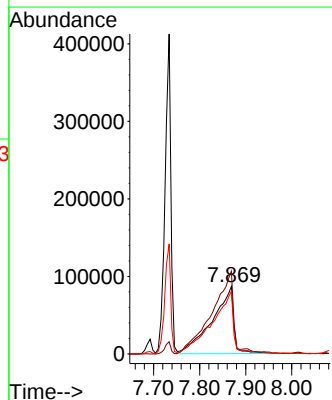
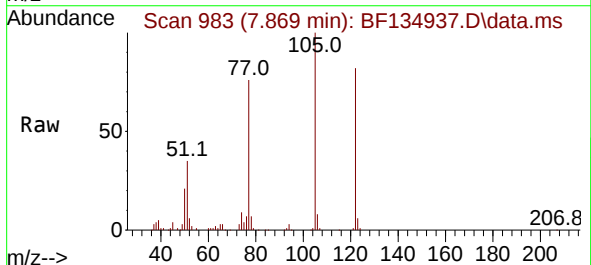
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

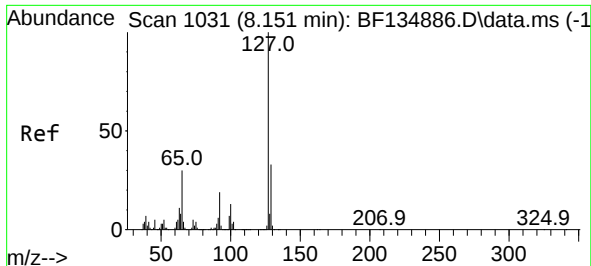
Tgt Ion:128 Resp: 1204067
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 42.879 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:122 Resp: 283120
Ion Ratio Lower Upper
122 100
105 122.6 98.6 138.6
77 93.0 68.6 108.6

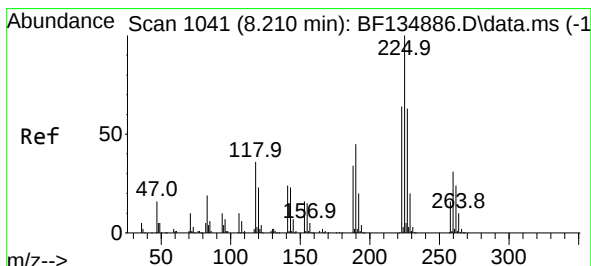
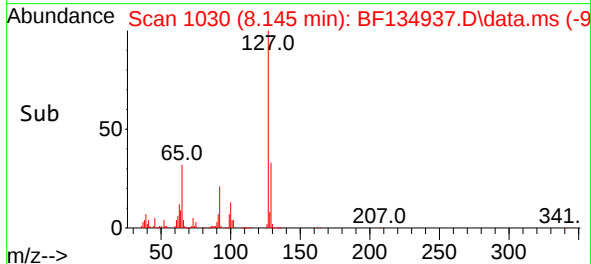
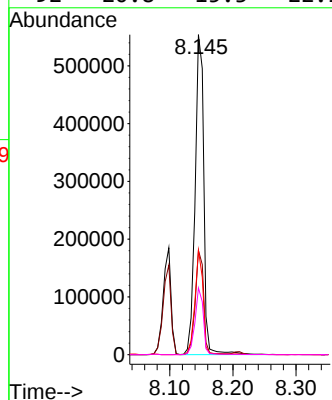
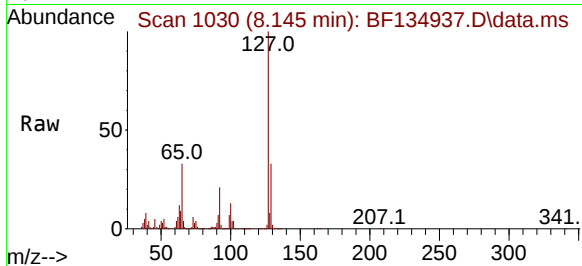




#33
4-Chloroaniline
Concen: 40.522 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

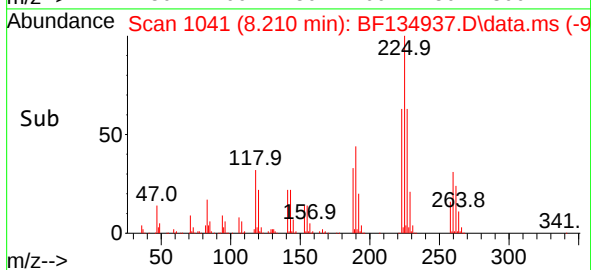
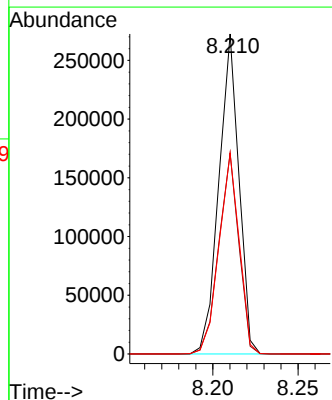
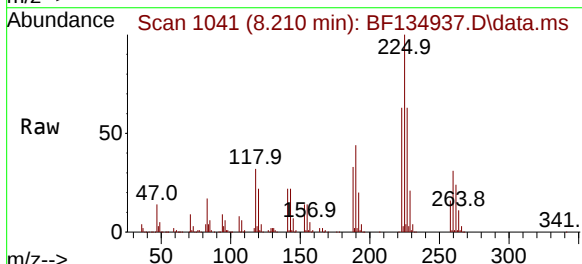
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

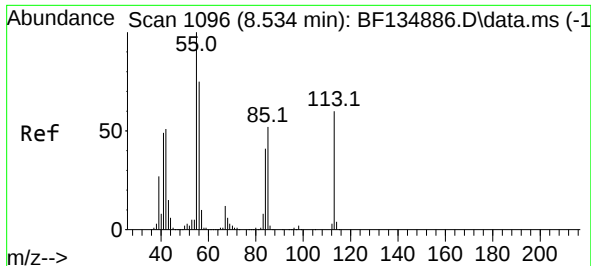
Tgt Ion:127	Resp: 525295
Ion Ratio	Lower Upper
127 100	
129 32.6	26.4 39.6
65 32.6	23.8 35.8
92 20.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 39.907 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:225	Resp: 222747		
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.1	76.7
227	62.7	50.1	75.1

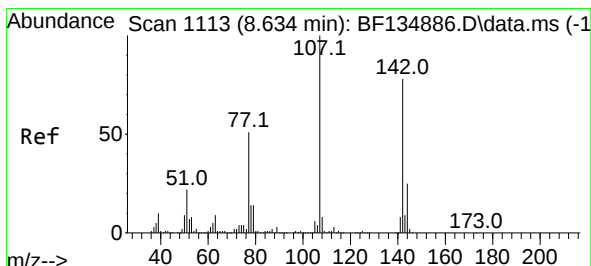
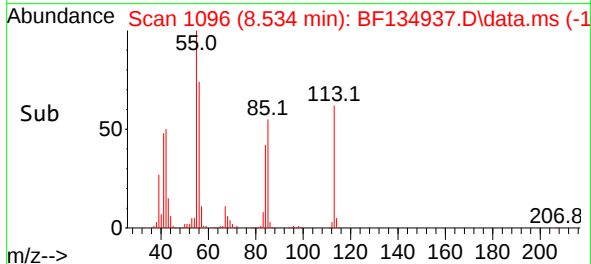
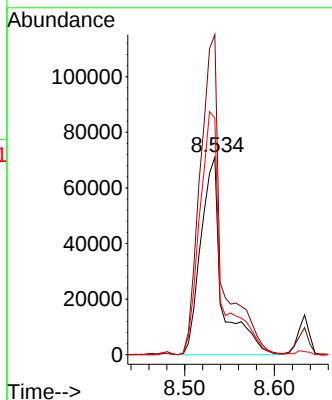
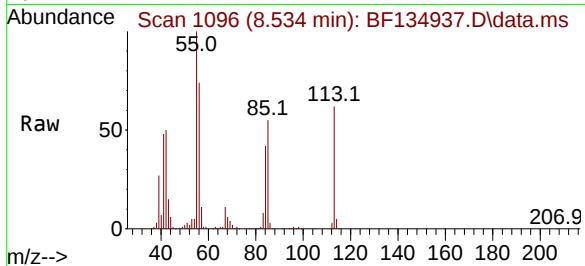




#35
 Caprolactam
 Concen: 42.950 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

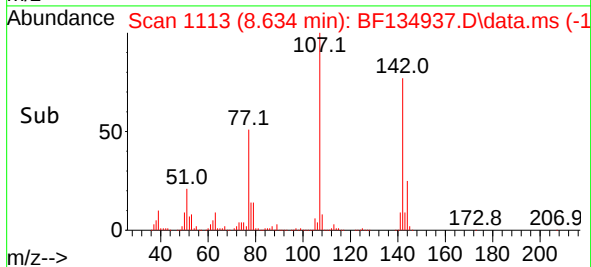
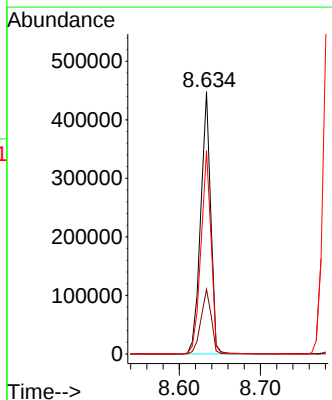
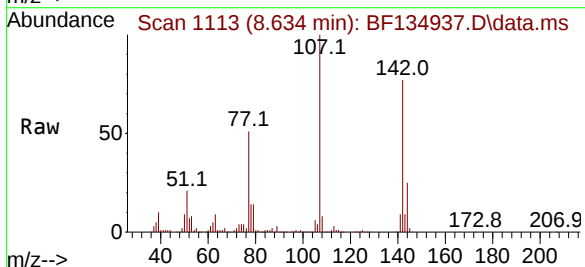
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

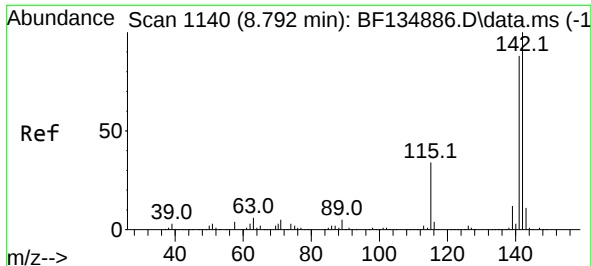
Tgt Ion:113 Resp: 118523
 Ion Ratio Lower Upper
 113 100
 55 162.0 147.2 187.2
 56 119.7 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.351 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

Tgt Ion:107 Resp: 385748
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.2
 142 77.5 62.5 93.7





#37

2-Methylnaphthalene

Concen: 40.365 ng

RT: 8.787 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

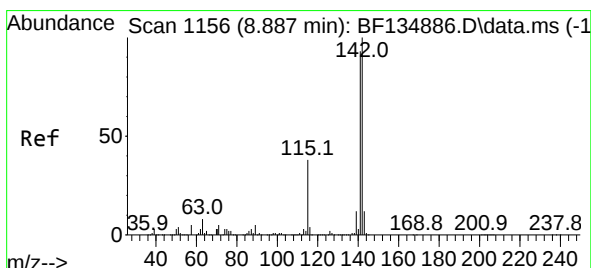
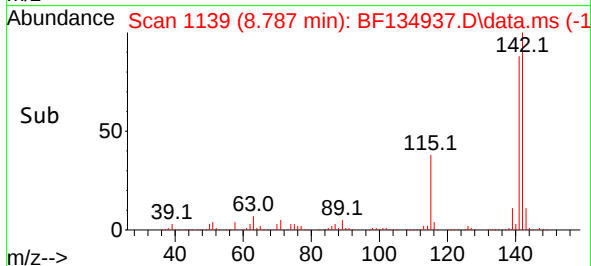
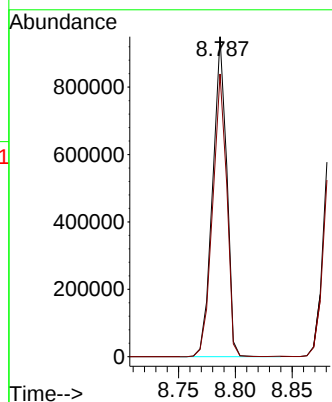
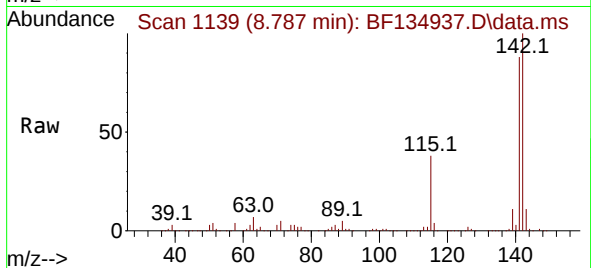
SSTDCCC040

Tgt Ion:142 Resp: 813310

Ion Ratio Lower Upper

142 100

141 88.4 70.2 105.2



#38

1-Methylnaphthalene

Concen: 39.998 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF134937.D

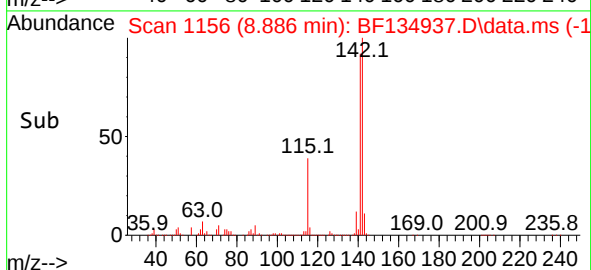
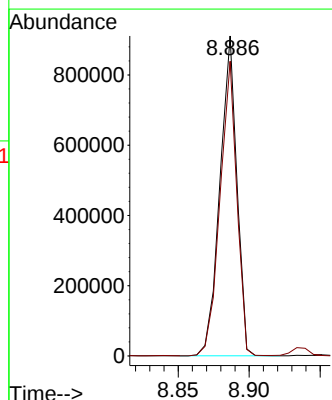
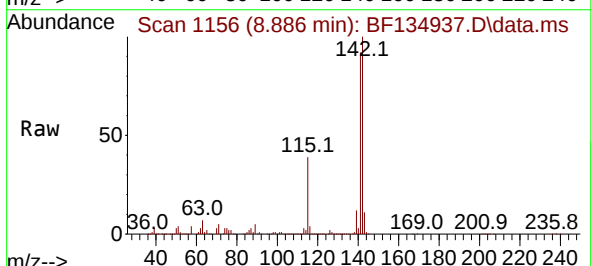
Acq: 25 Aug 2023 13:02

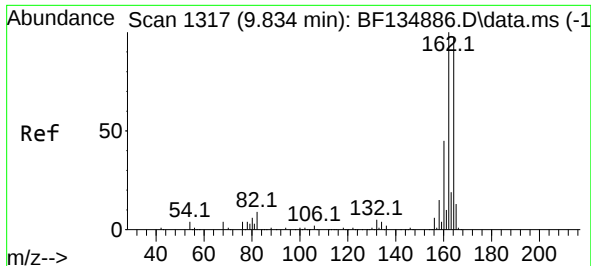
Tgt Ion:142 Resp: 753582

Ion Ratio Lower Upper

142 100

141 92.1 74.1 111.1

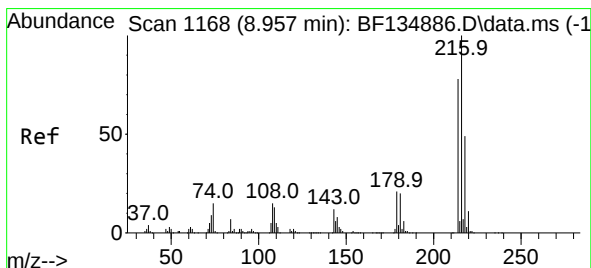
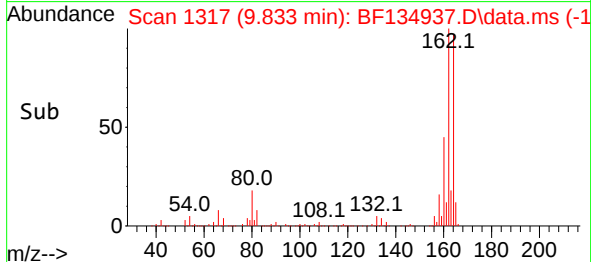
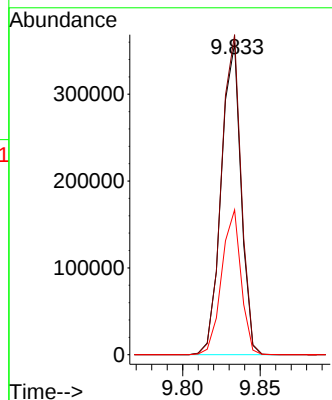
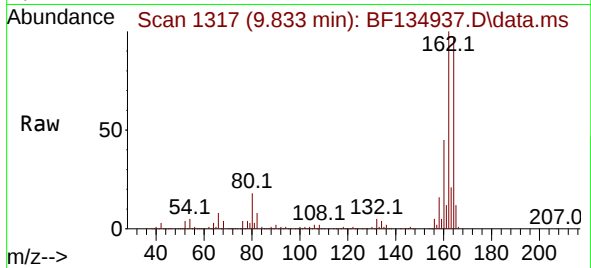




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

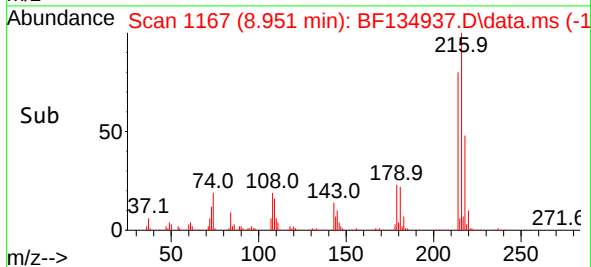
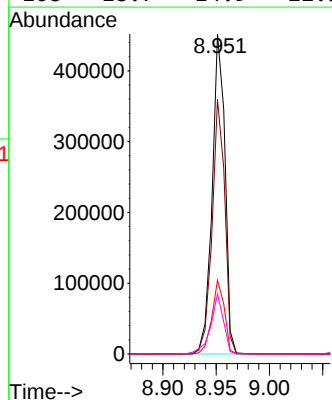
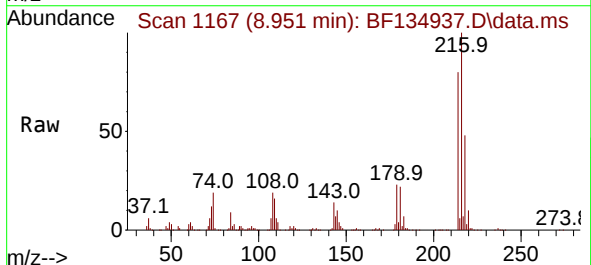
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

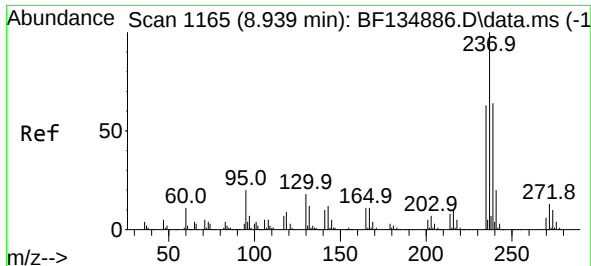
Tgt Ion:164 Resp: 318075
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 46.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.882 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:216 Resp: 376854
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 22.5 17.3 25.9
108 18.7 14.9 22.3

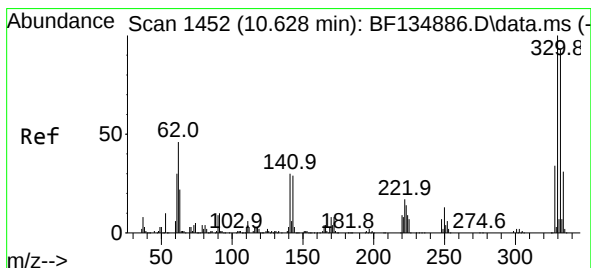
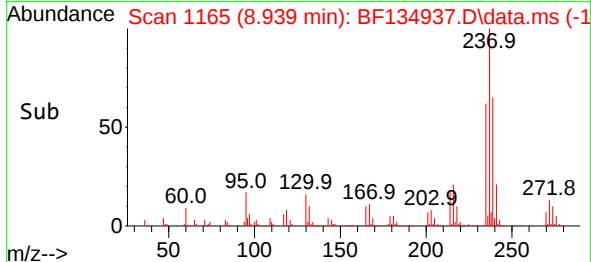
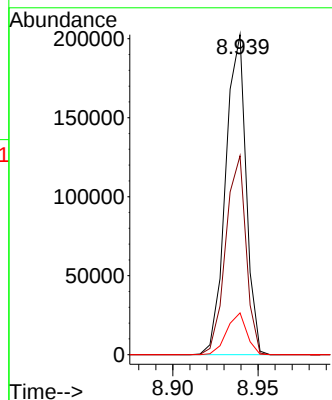
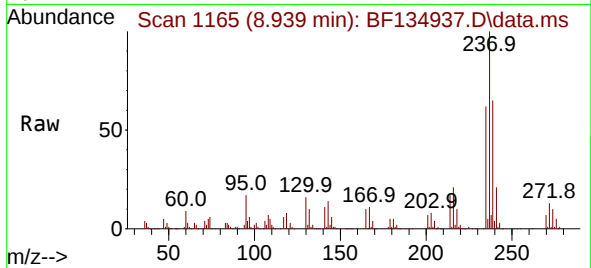




#41
Hexachlorocyclopentadiene
Concen: 39.464 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

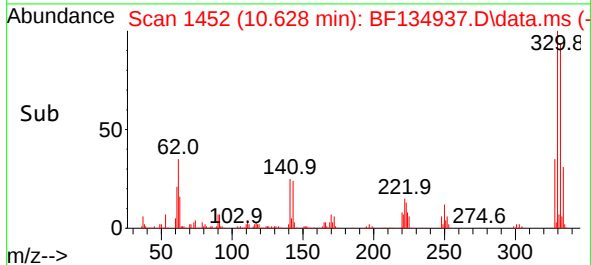
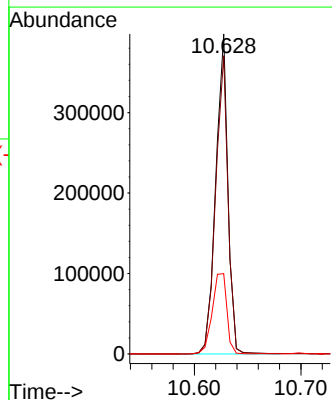
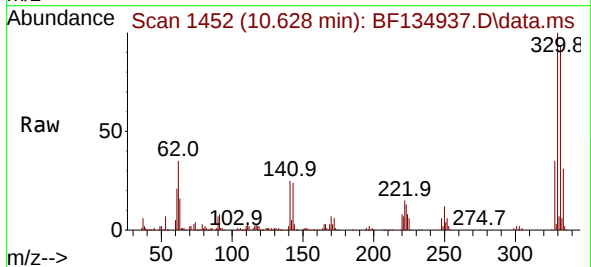
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

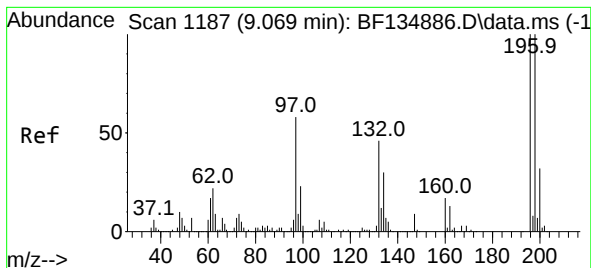
Tgt Ion:237 Resp: 169344
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 84.393 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:330 Resp: 316147
Ion Ratio Lower Upper
330 100
332 95.5 76.3 114.5
141 30.3 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 39.396 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

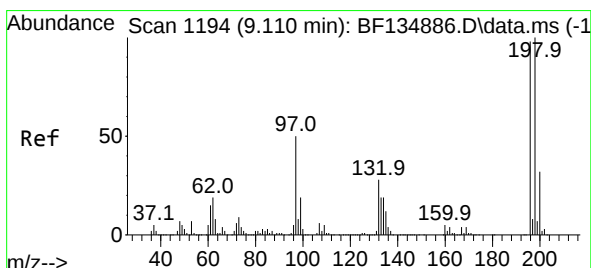
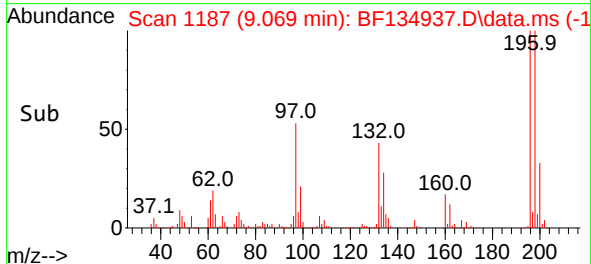
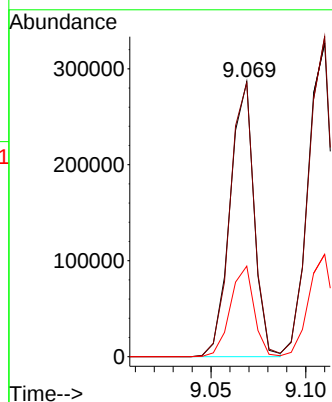
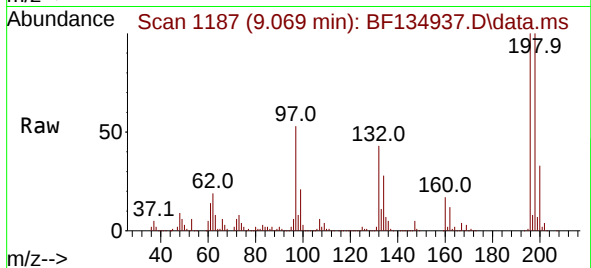
Tgt Ion:196 Resp: 252177

Ion Ratio Lower Upper

196 100

198 99.5 79.8 119.6

200 32.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.616 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Tgt Ion:196 Resp: 293586

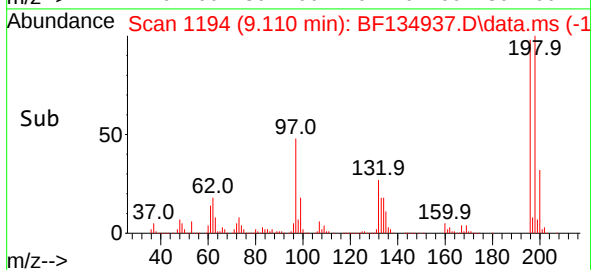
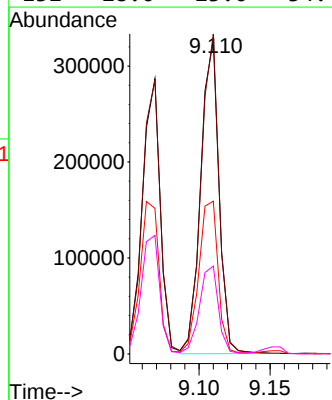
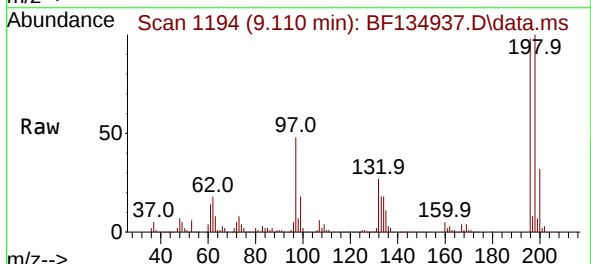
Ion Ratio Lower Upper

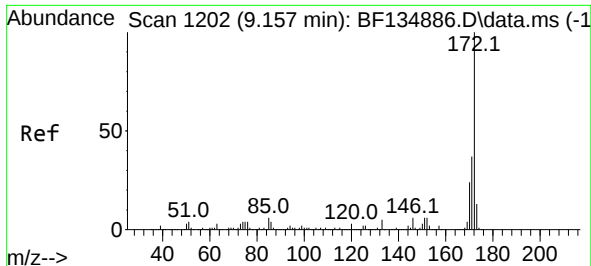
196 100

198 102.0 81.8 122.6

97 48.7 41.3 61.9

132 28.0 23.0 34.4

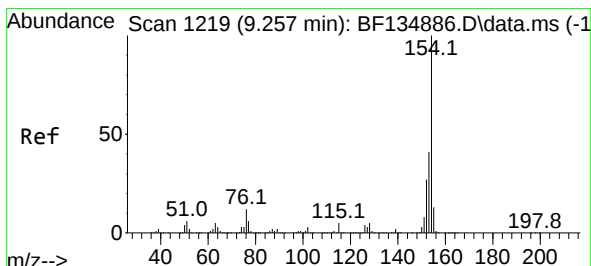
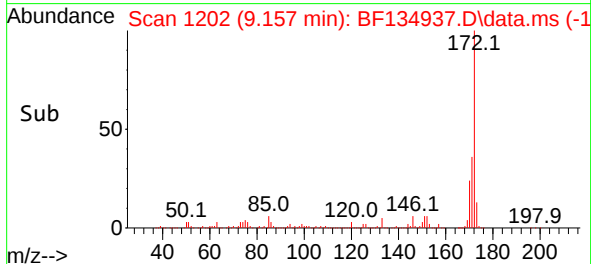
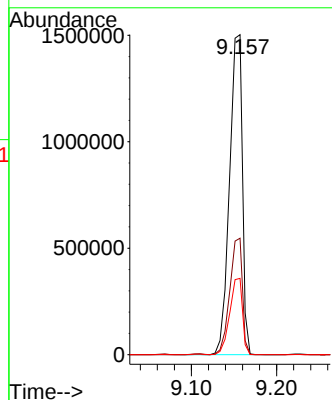
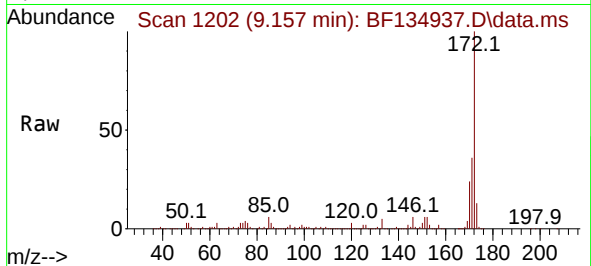




#45
2-Fluorobiphenyl
Concen: 76.532 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

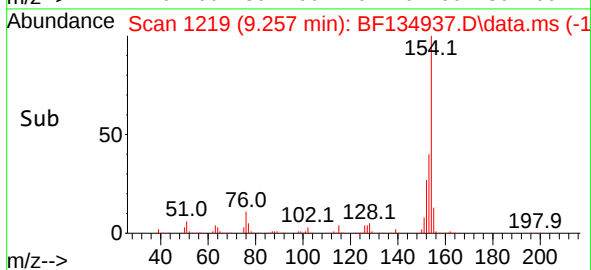
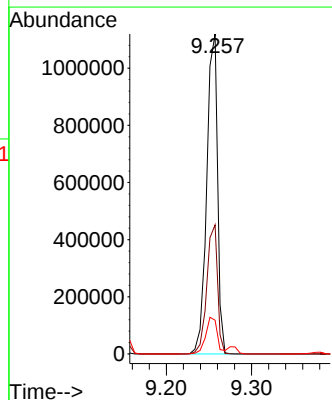
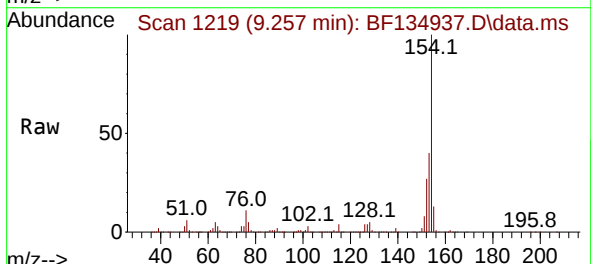
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

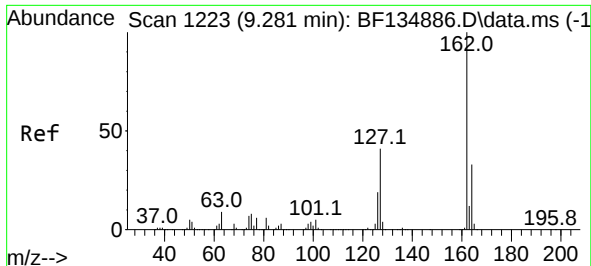
Tgt Ion:172 Resp: 1574692
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 23.8 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.196 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:154 Resp: 984272
Ion Ratio Lower Upper
154 100
153 40.4 21.3 61.3
76 10.6 0.0 31.8

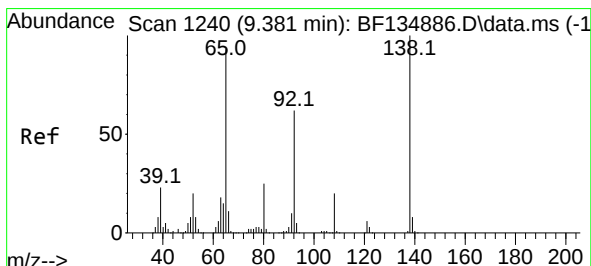
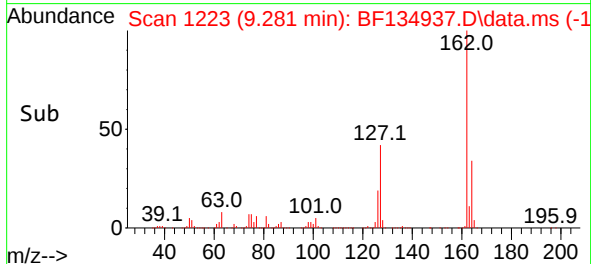
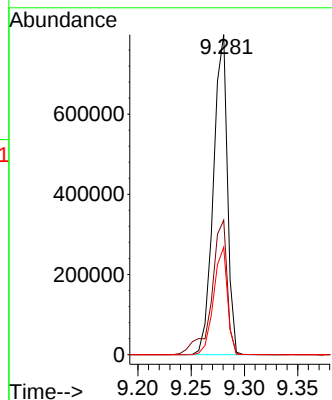
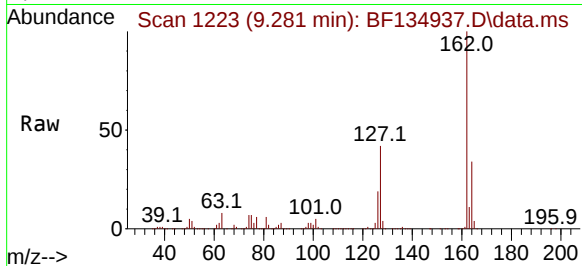




#47
2-Chloronaphthalene
Concen: 38.808 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

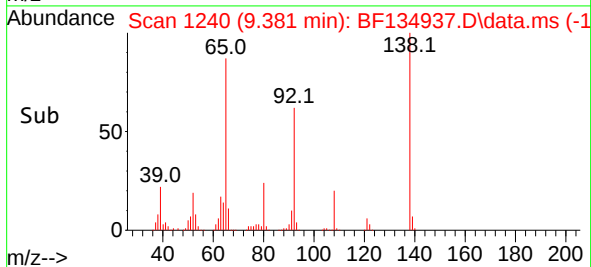
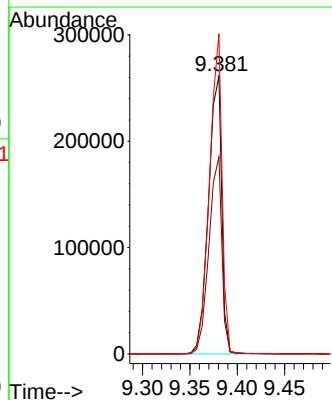
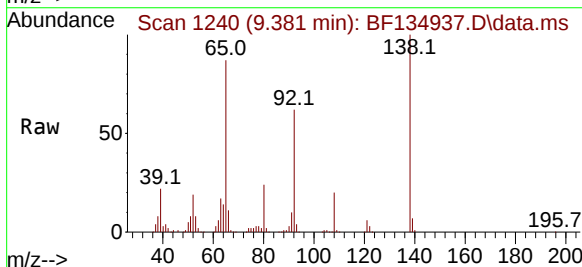
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

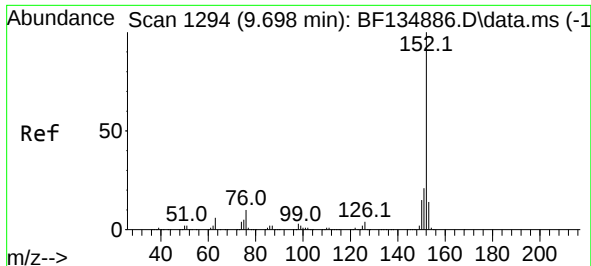
Tgt Ion:162 Resp: 727776
Ion Ratio Lower Upper
162 100
127 42.0 33.4 50.0
164 33.5 26.6 39.8



#48
2-Nitroaniline
Concen: 41.352 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion: 65 Resp: 254919
Ion Ratio Lower Upper
65 100
92 71.0 53.8 80.8
138 115.2 86.5 129.7





#49

Acenaphthylene

Concen: 39.632 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

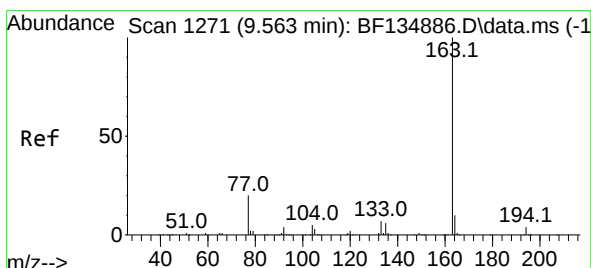
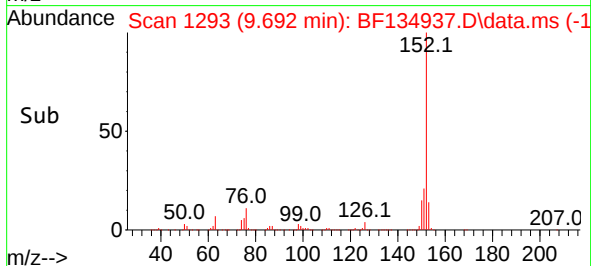
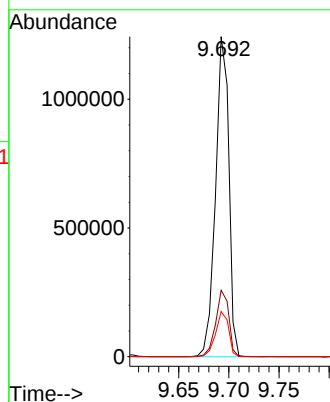
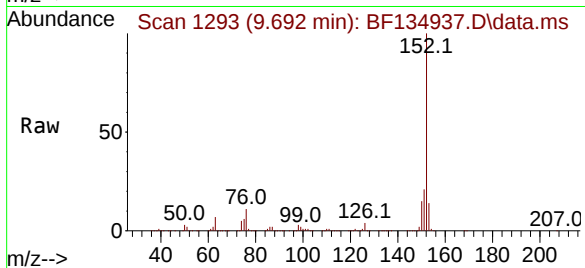
Tgt Ion:152 Resp: 1144564

Ion Ratio Lower Upper

152 100

151 20.7 16.5 24.7

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 40.867 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

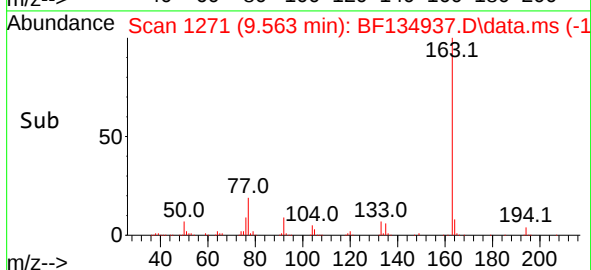
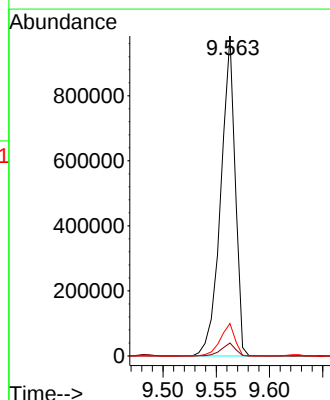
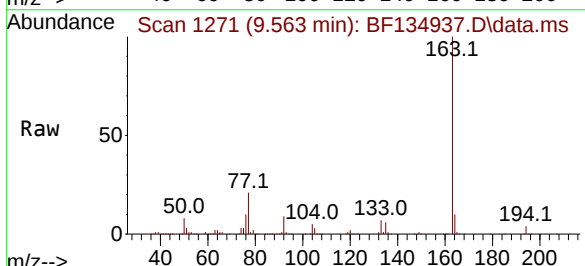
Tgt Ion:163 Resp: 925277

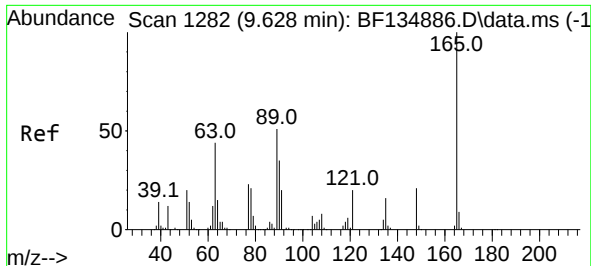
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.2 12.4

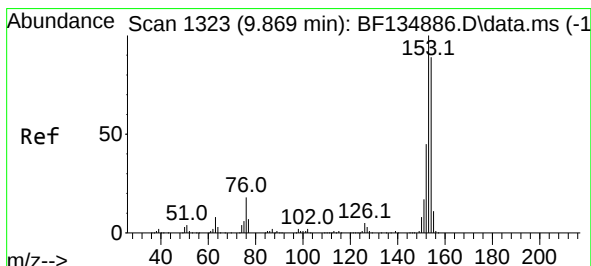
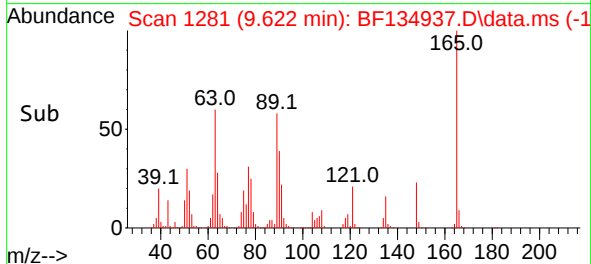
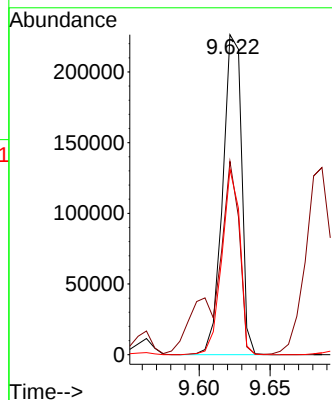
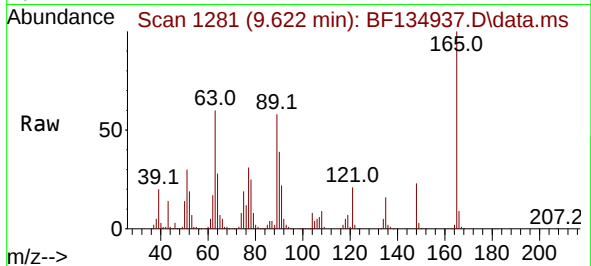




#51
2,6-Dinitrotoluene
Concen: 41.722 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

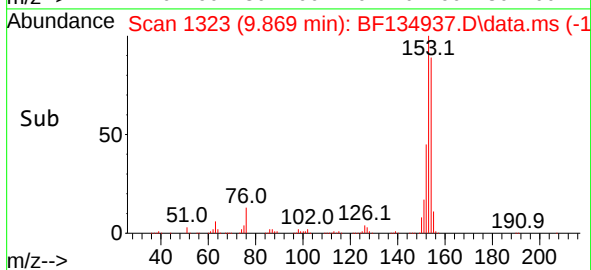
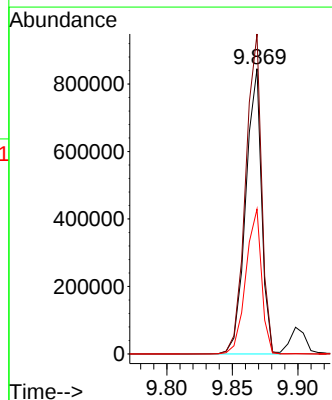
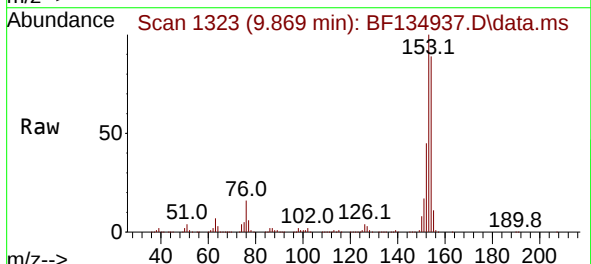
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

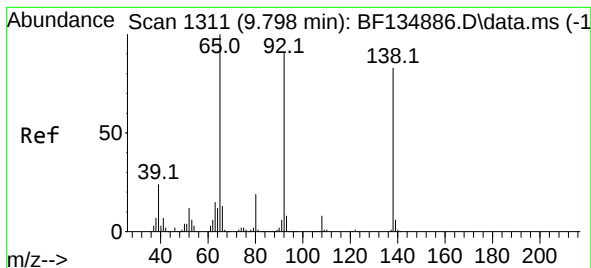
Tgt Ion:165 Resp: 208343
Ion Ratio Lower Upper
165 100
63 60.4 41.4 62.2
89 57.9 40.9 61.3



#52
Acenaphthene
Concen: 39.261 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:154 Resp: 714301
Ion Ratio Lower Upper
154 100
153 112.1 89.6 134.4
152 50.8 40.5 60.7





#53

3-Nitroaniline

Concen: 42.579 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

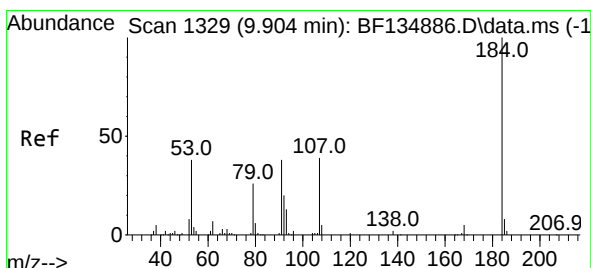
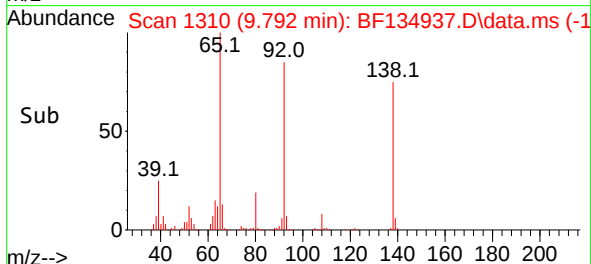
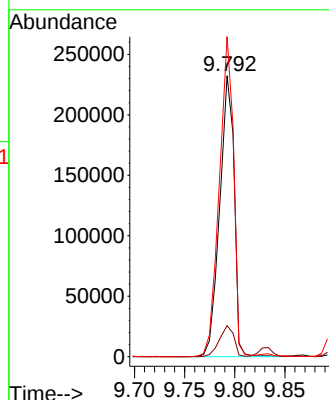
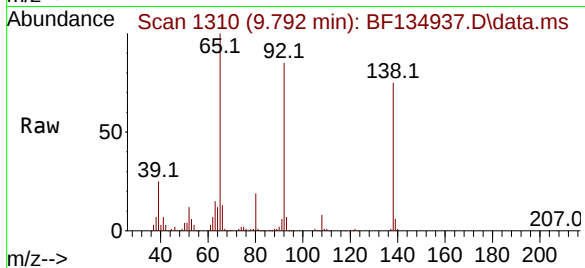
Tgt Ion:138 Resp: 232232

Ion Ratio Lower Upper

138 100

108 11.0 8.0 12.0

92 113.9 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 44.844 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

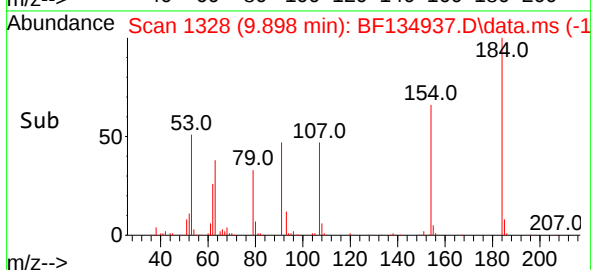
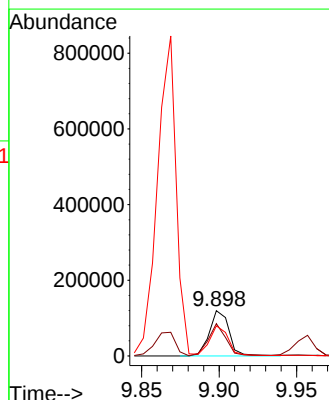
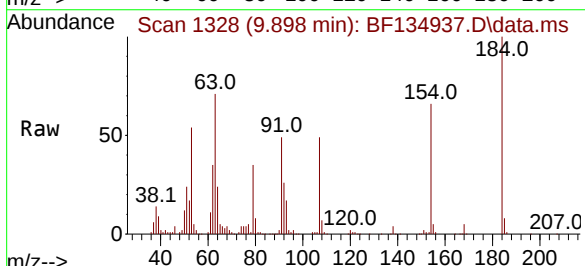
Tgt Ion:184 Resp: 105955

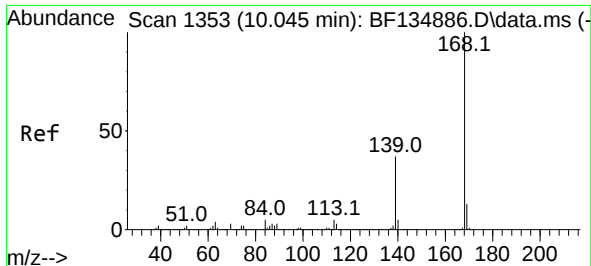
Ion Ratio Lower Upper

184 100

63 71.3 42.8 64.2#

154 66.2 48.0 72.0

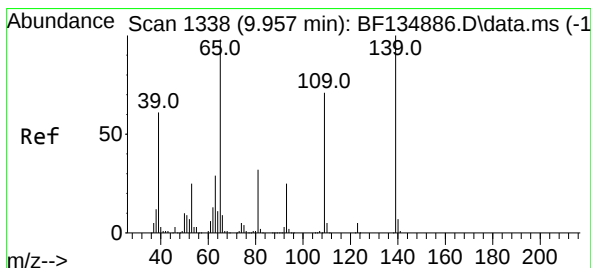
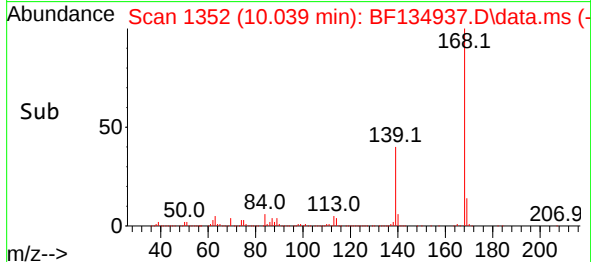
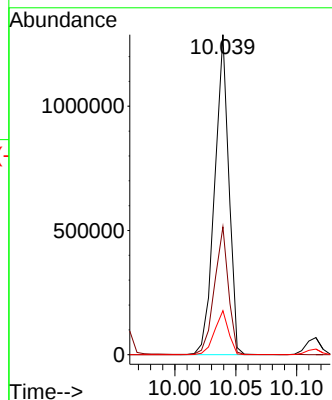
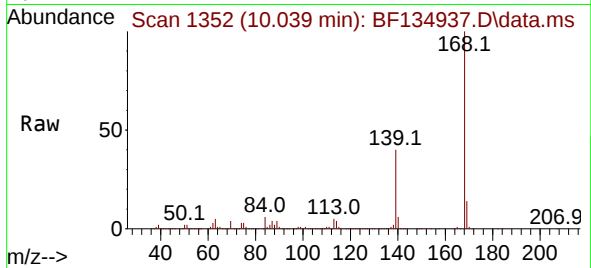




#55
Dibenzenofuran
Concen: 39.522 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

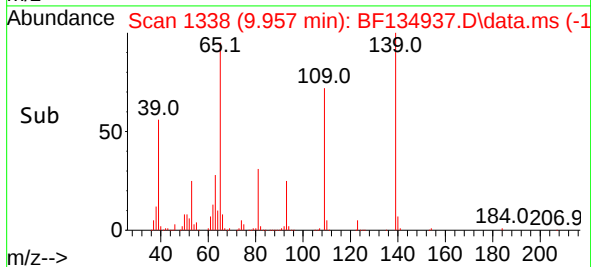
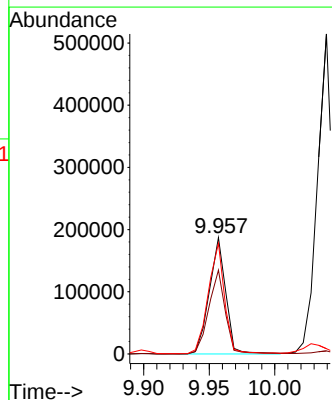
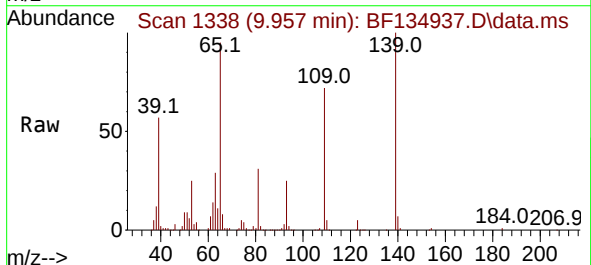
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

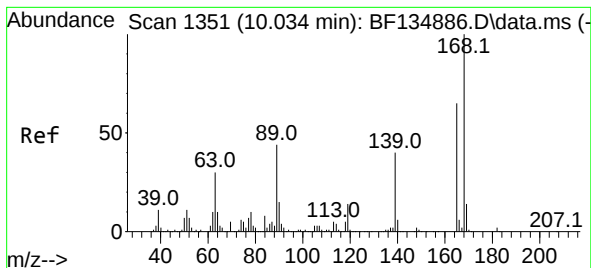
Tgt Ion:168 Resp: 1046885
Ion Ratio Lower Upper
168 100
139 39.9 29.5 44.3
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 43.220 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:139 Resp: 164278
Ion Ratio Lower Upper
139 100
109 72.1 51.0 91.0
65 95.3 78.5 118.5

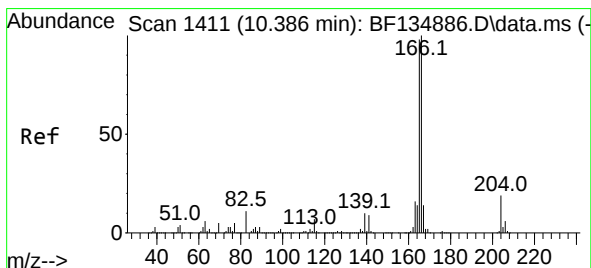
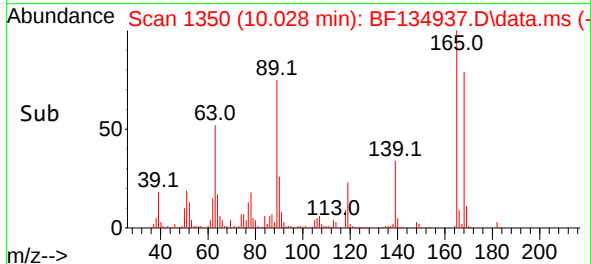
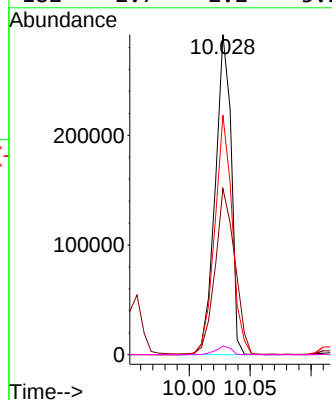
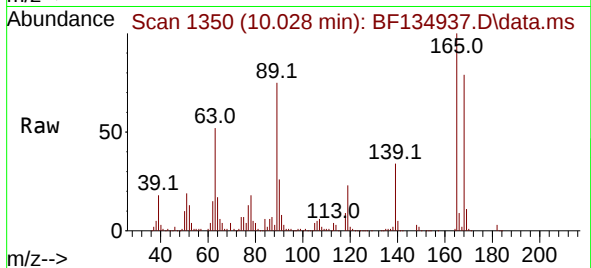




#57
2,4-Dinitrotoluene
Concen: 43.055 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

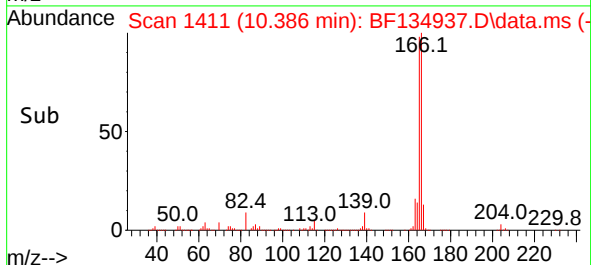
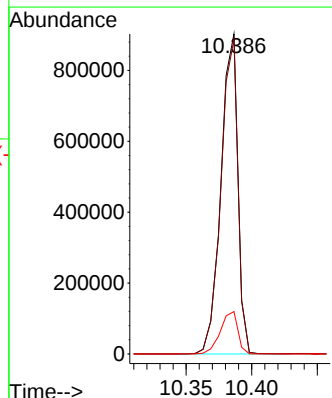
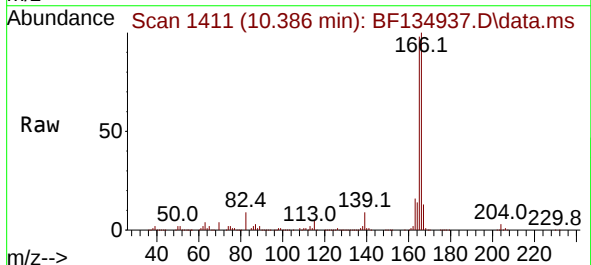
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

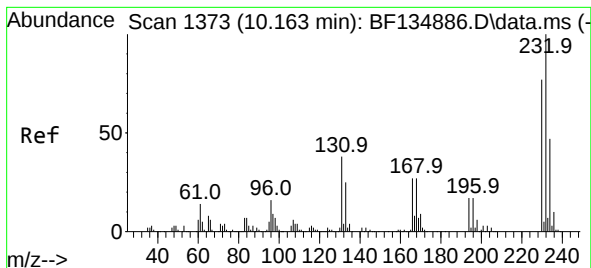
Tgt Ion:165 Resp: 265889
Ion Ratio Lower Upper
165 100
63 51.9 37.7 56.5
89 74.9 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.249 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:166 Resp: 808636
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.3 11.0 16.6

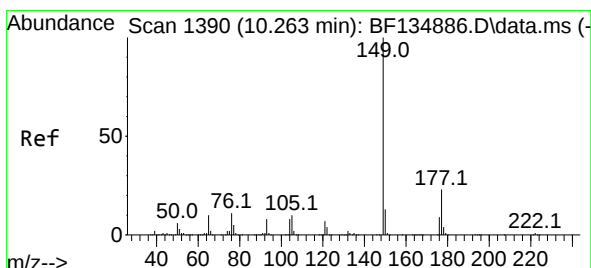
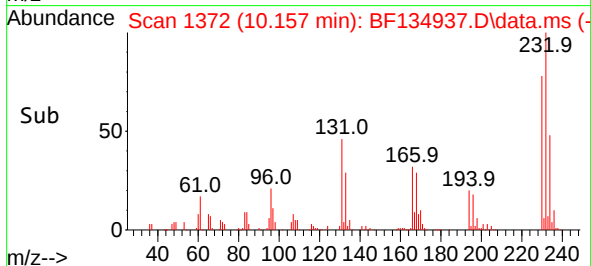
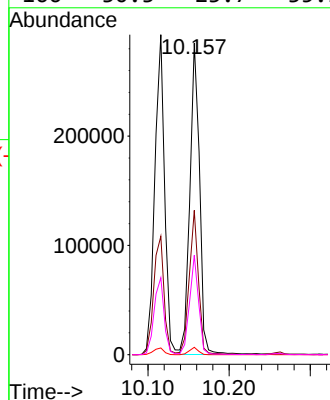
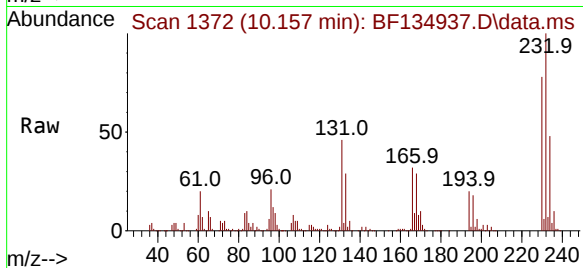




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.801 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

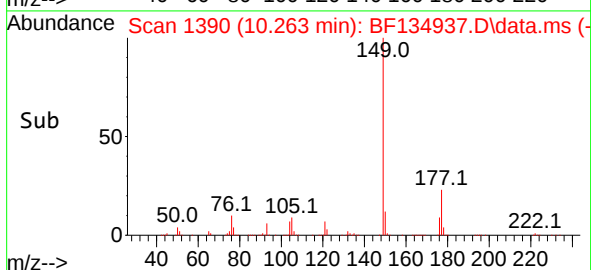
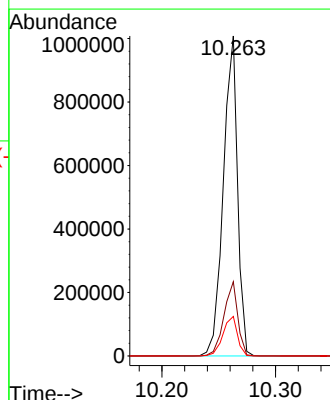
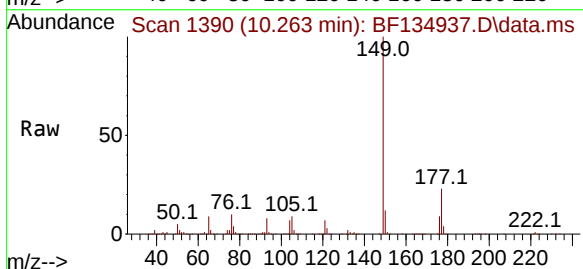
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

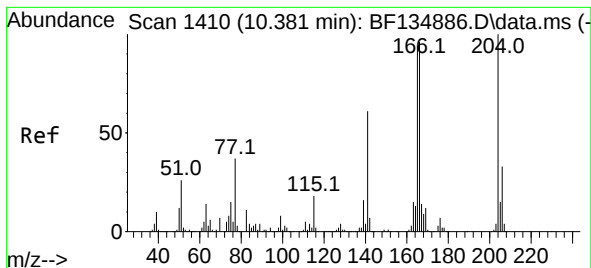
Tgt Ion:232 Resp: 235580
Ion Ratio Lower Upper
232 100
131 43.8 33.9 50.9
130 2.2 1.6 2.4
166 30.3 23.7 35.5



#60
Diethylphthalate
Concen: 42.313 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:149 Resp: 877716
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.4 10.3 15.5

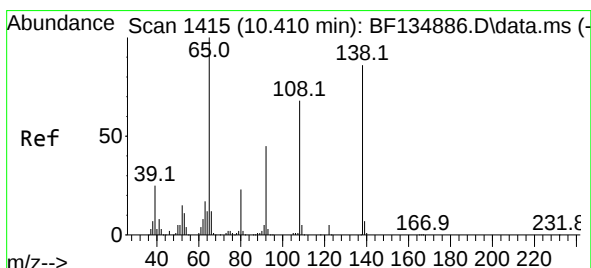
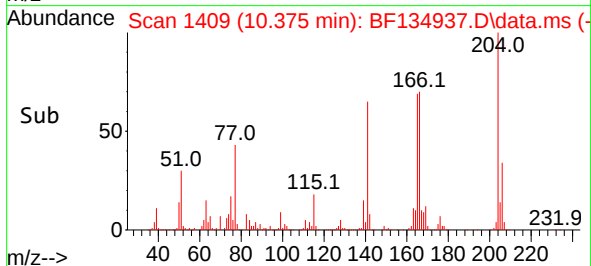
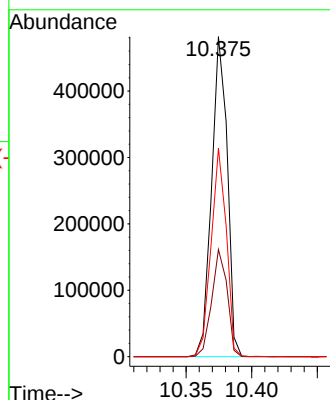
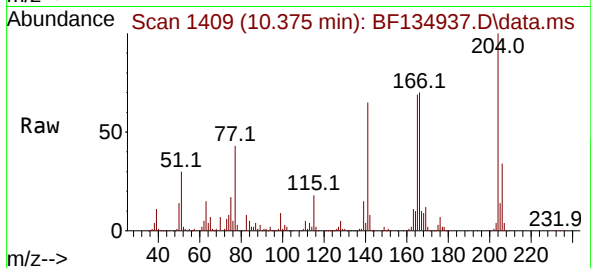




#61
4-Chlorophenyl-phenylether
Concen: 39.707 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

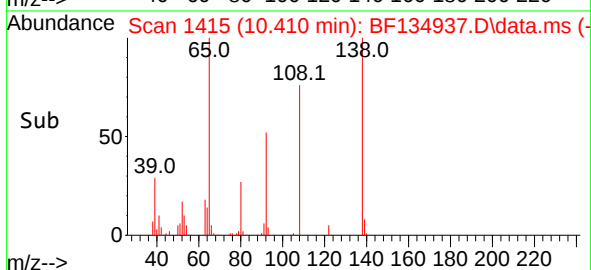
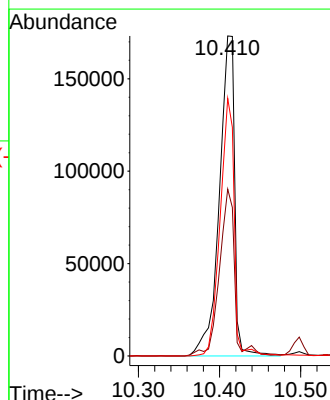
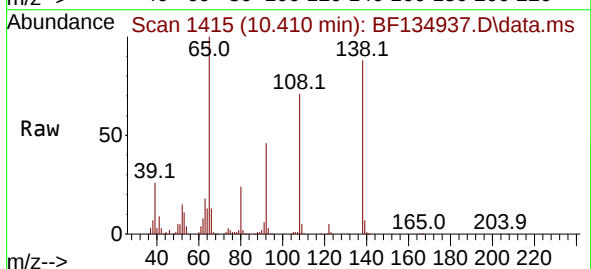
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

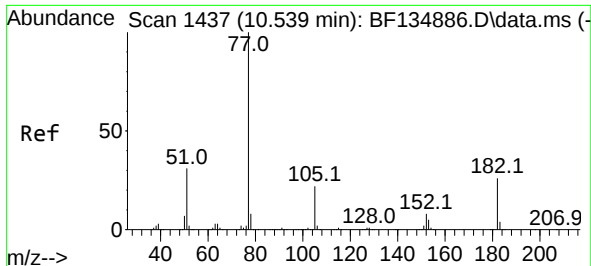
Tgt Ion:204 Resp: 399902
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 65.1 48.6 73.0



#62
4-Nitroaniline
Concen: 44.789 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:138 Resp: 228367
Ion Ratio Lower Upper
138 100
92 52.1 32.5 72.5
108 80.5 58.6 98.6

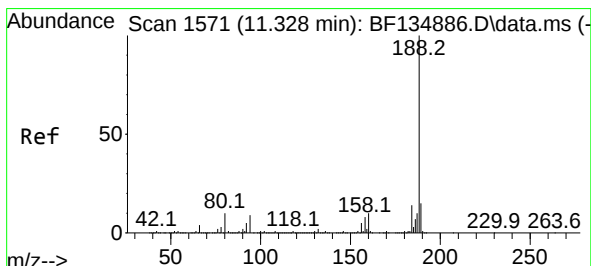
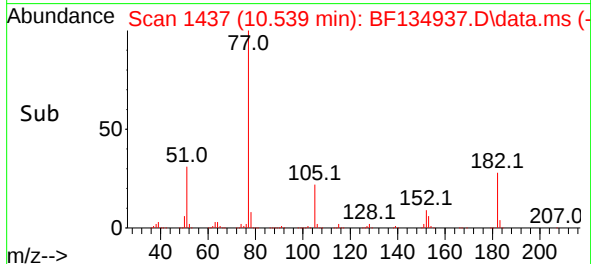
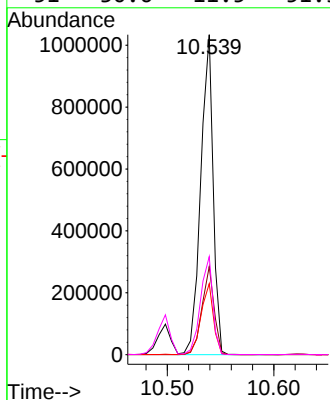
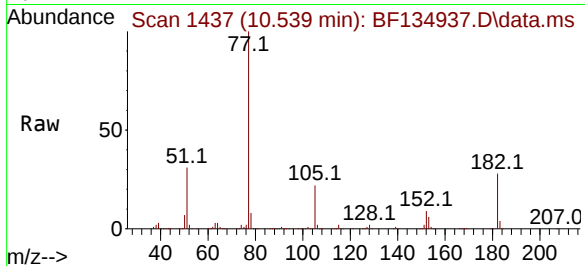




#63
Azobenzene
Concen: 40.816 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

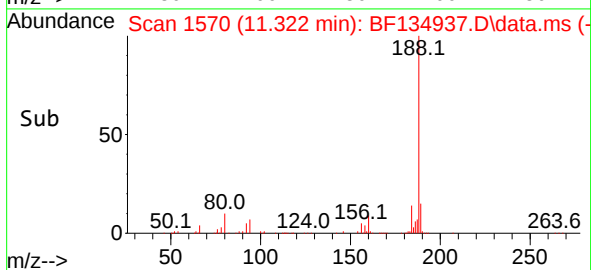
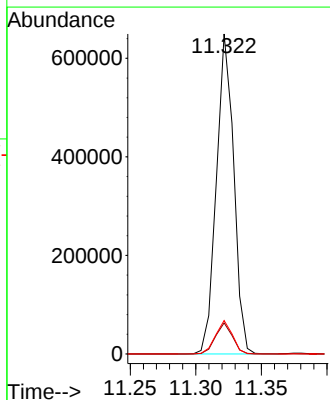
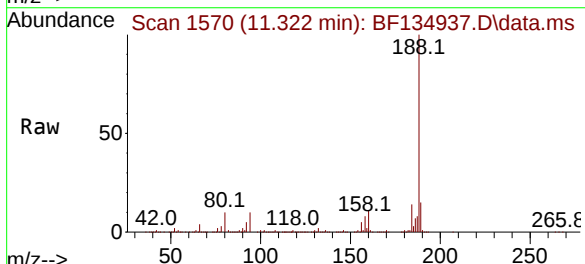
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

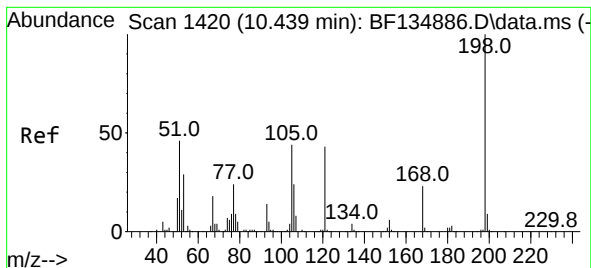
Tgt Ion: 77	Resp: 841084
Ion Ratio	Lower Upper
77 100	
182 27.6	5.8 45.8
105 22.2	1.6 41.6
51 30.6	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:188	Resp: 596545
Ion Ratio	Lower Upper
188 100	
94 9.7	7.5 11.3
80 10.4	7.8 11.6

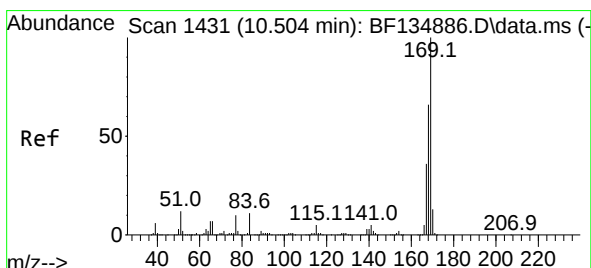
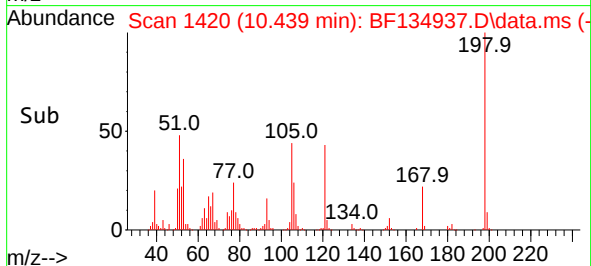
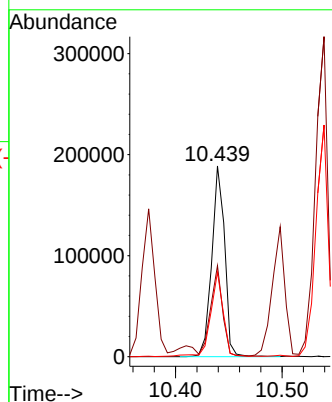
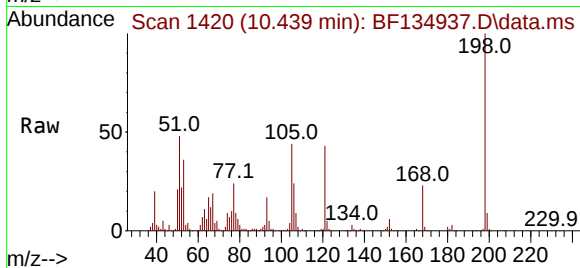




#65
4,6-Dinitro-2-methylphenol
Concen: 45.023 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

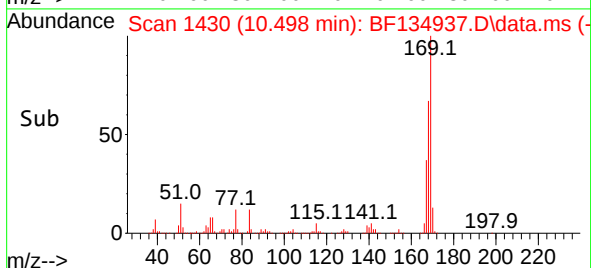
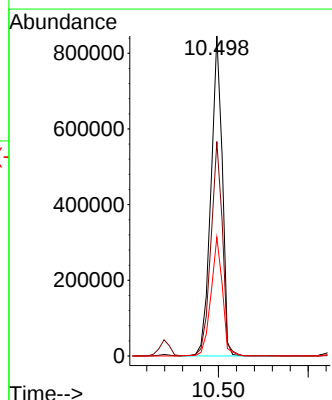
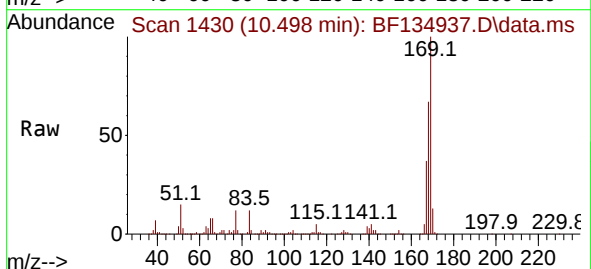
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

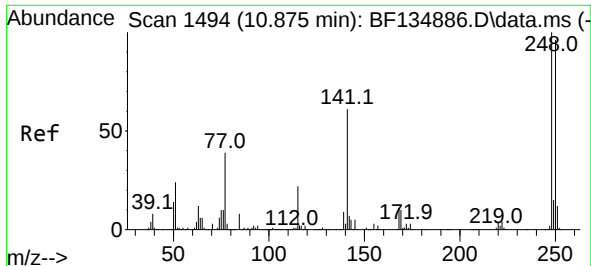
Tgt Ion:198 Resp: 158481
Ion Ratio Lower Upper
198 100
51 47.7 30.3 70.3
105 44.4 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 38.482 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:169 Resp: 739259
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 37.1 29.0 43.6

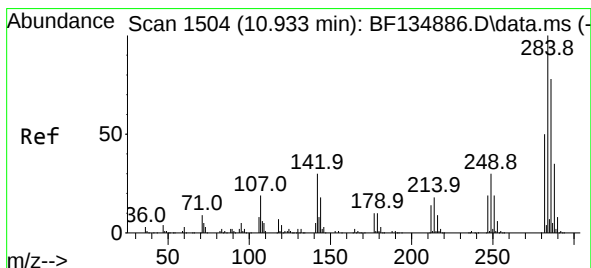
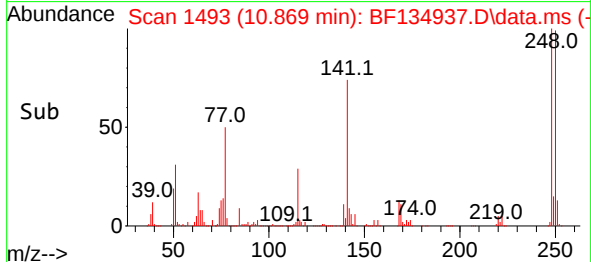
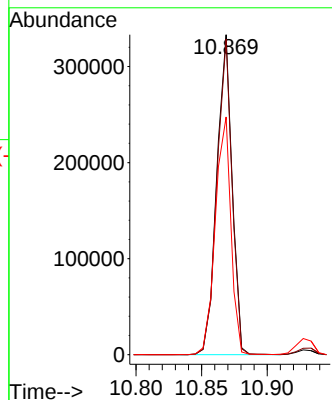
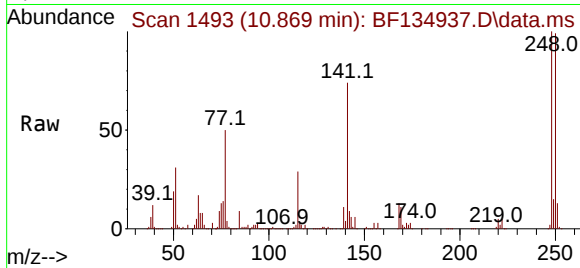




#67
4-Bromophenyl-phenylether
Concen: 39.248 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

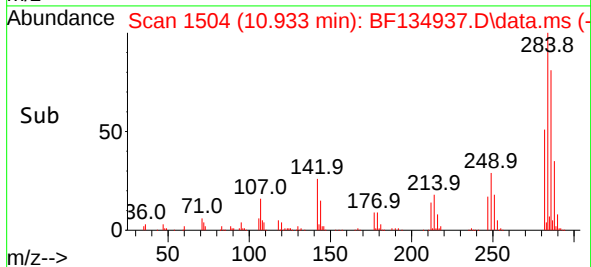
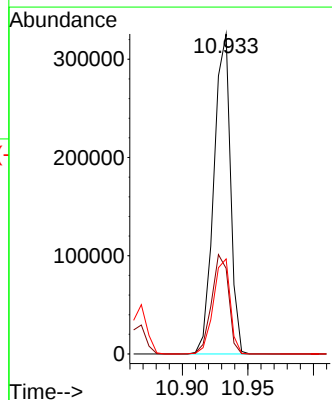
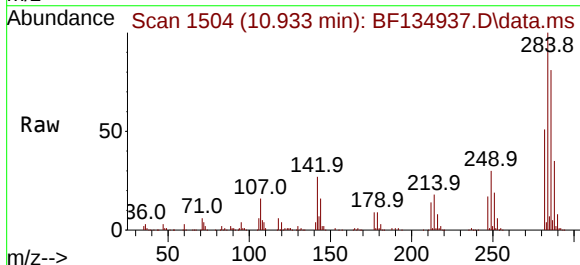
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

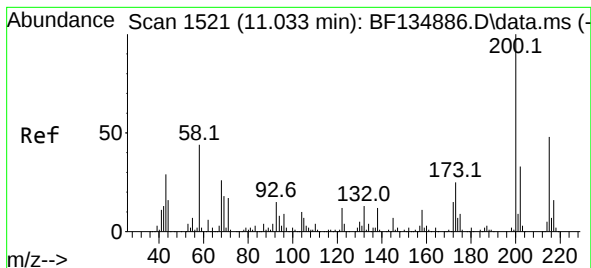
Tgt Ion:248 Resp: 270117
Ion Ratio Lower Upper
248 100
250 98.6 77.1 115.7
141 74.3 49.0 73.4#



#68
Hexachlorobenzene
Concen: 39.134 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:284 Resp: 286448
Ion Ratio Lower Upper
284 100
142 26.8 23.9 35.9
249 29.7 24.1 36.1





#69

Atrazine

Concen: 38.091 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.005 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

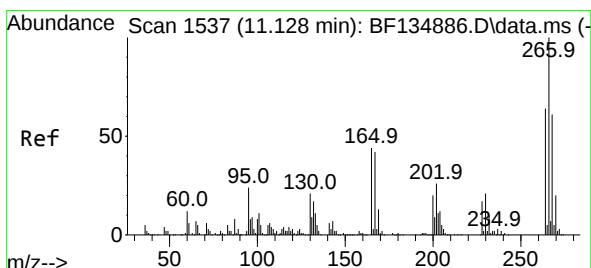
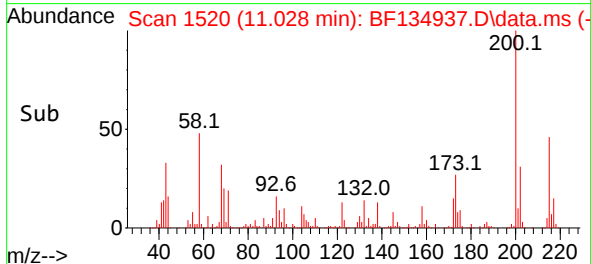
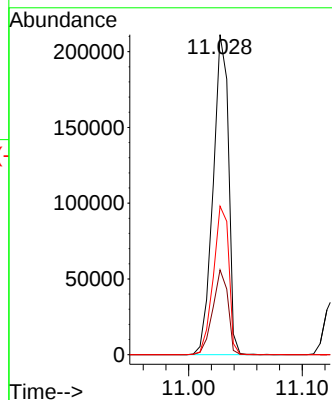
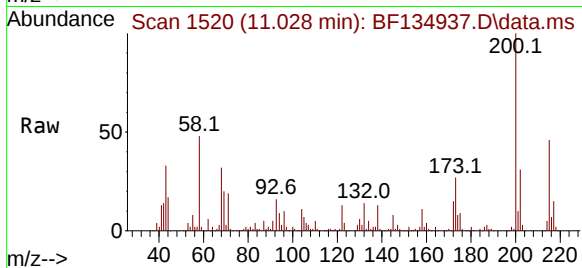
Tgt Ion:200 Resp: 198703

Ion Ratio Lower Upper

200 100

173 26.5 5.3 45.3

215 46.4 28.3 68.3



#70

Pentachlorophenol

Concen: 39.686 ng

RT: 11.128 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

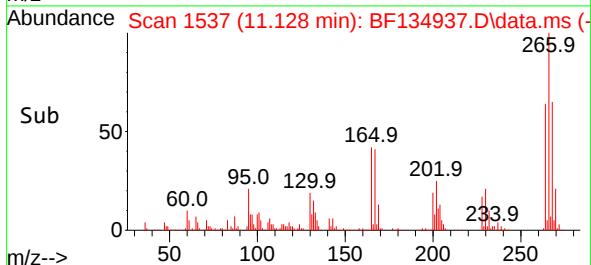
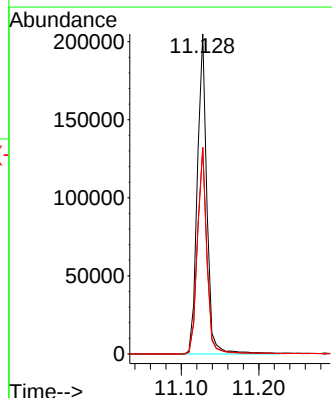
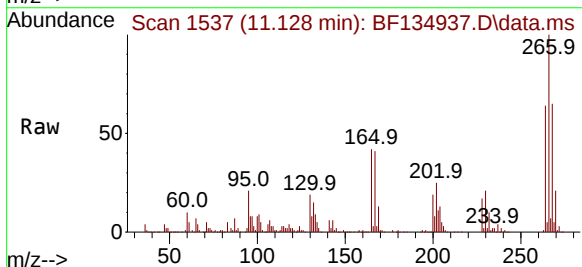
Tgt Ion:266 Resp: 174815

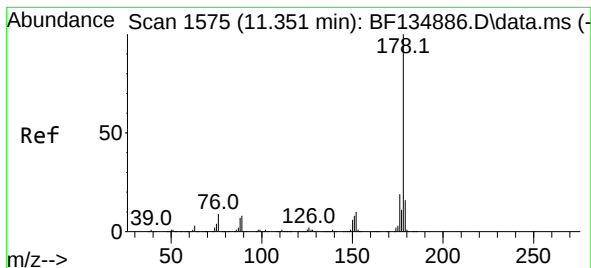
Ion Ratio Lower Upper

266 100

268 64.5 48.9 73.3

264 64.5 51.0 76.6





#71

Phenanthrene

Concen: 39.606 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

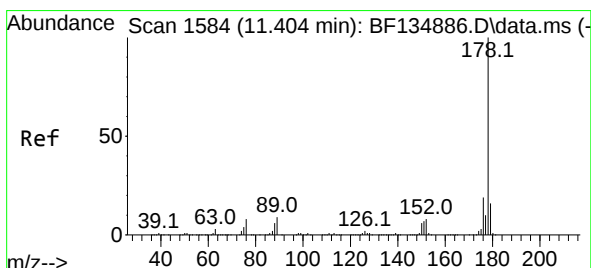
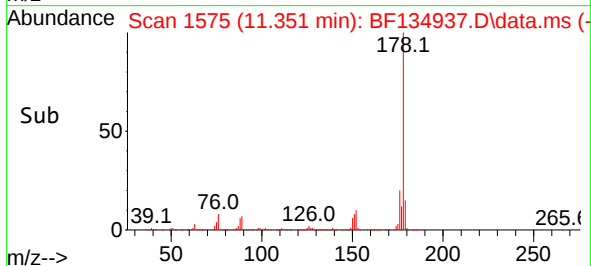
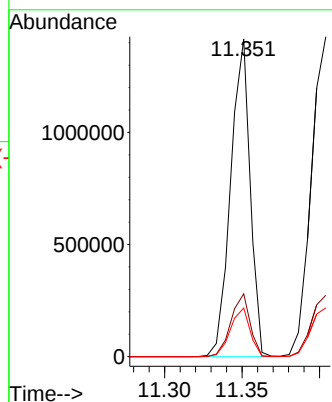
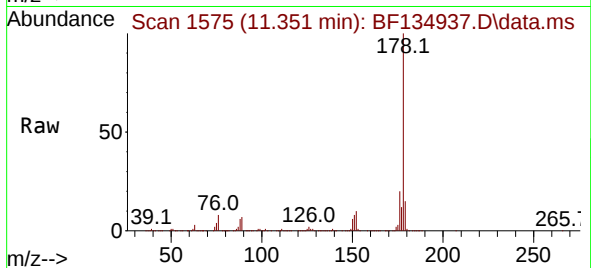
Tgt Ion:178 Resp: 1238084

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 39.595 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

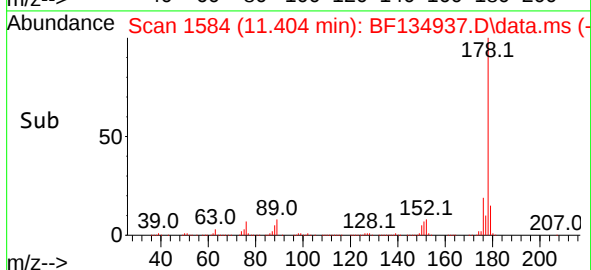
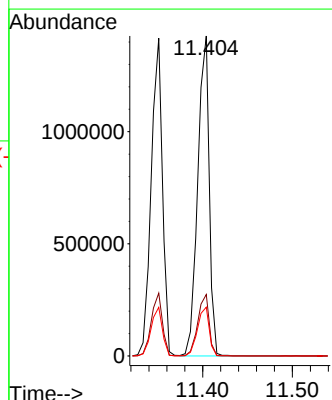
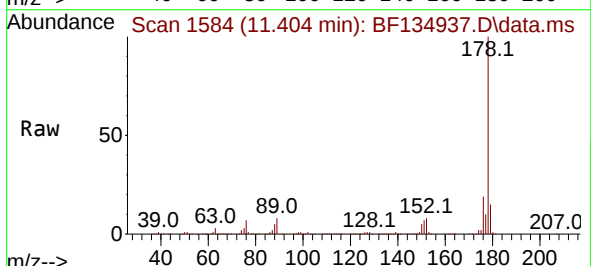
Tgt Ion:178 Resp: 1268177

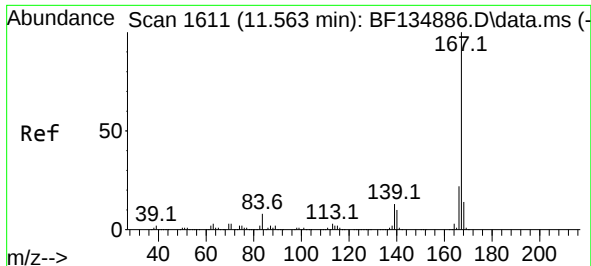
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.2 12.5 18.7

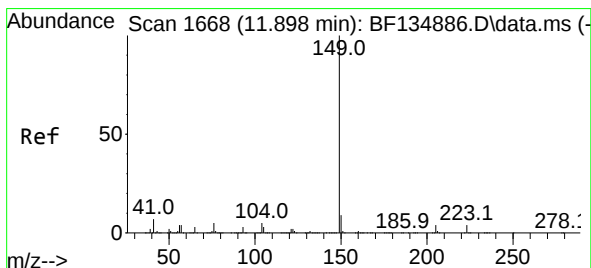
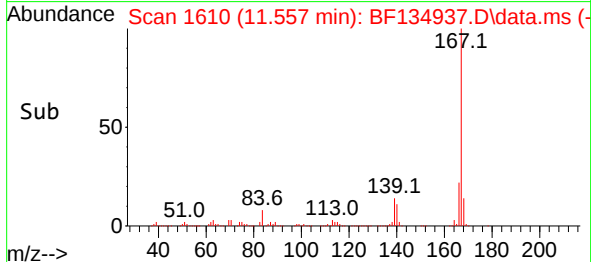
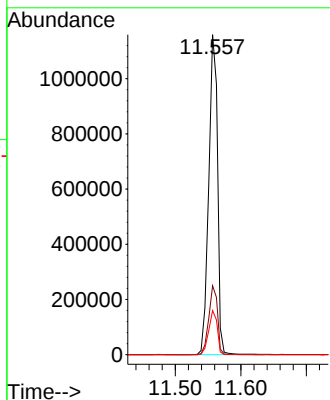
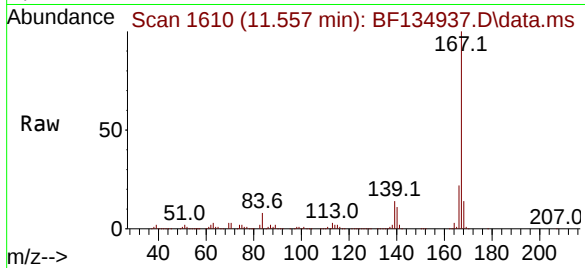




#73
 Carbazole
 Concen: 41.086 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

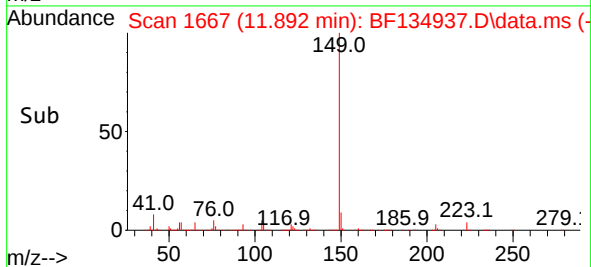
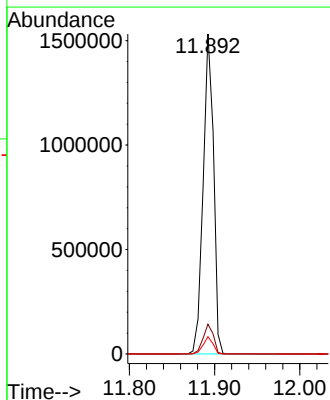
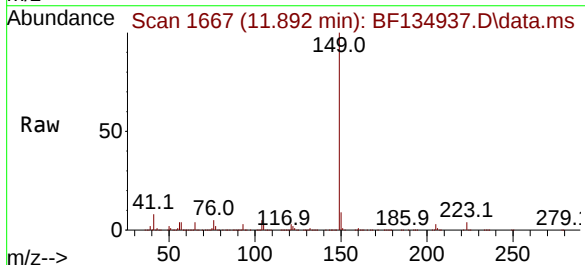
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

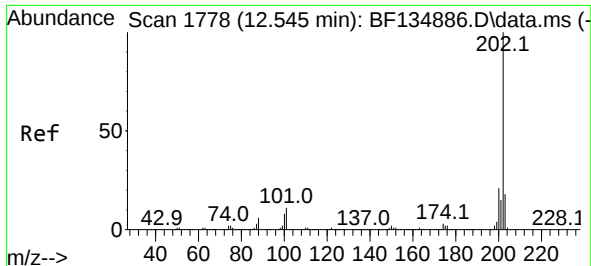
Tgt Ion:167 Resp: 1084369
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 42.795 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

Tgt Ion:149 Resp: 1295386
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.1 6.1

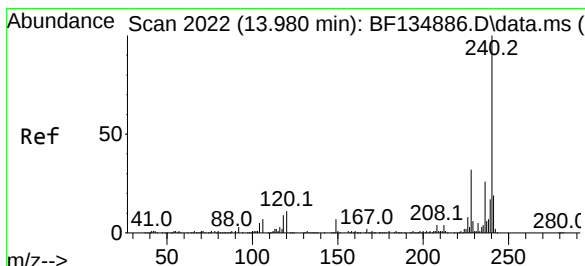
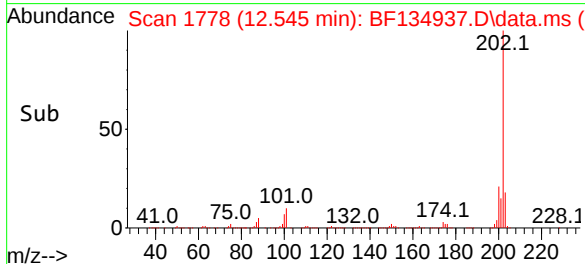
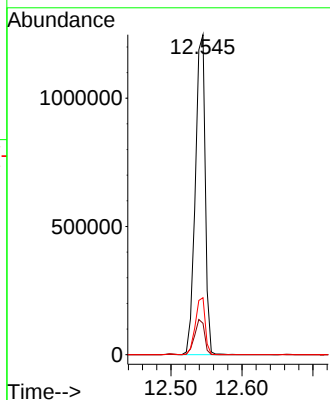
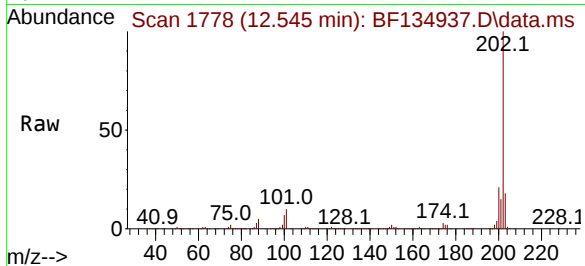




#75
Fluoranthene
Concen: 40.820 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

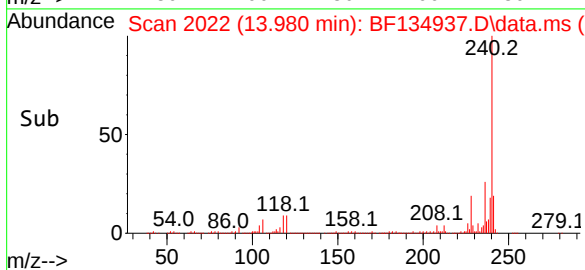
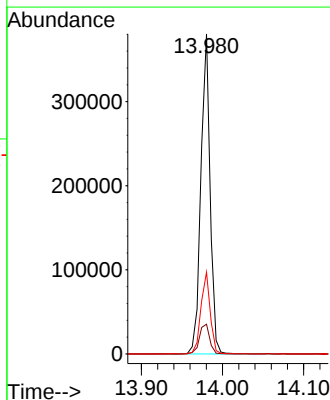
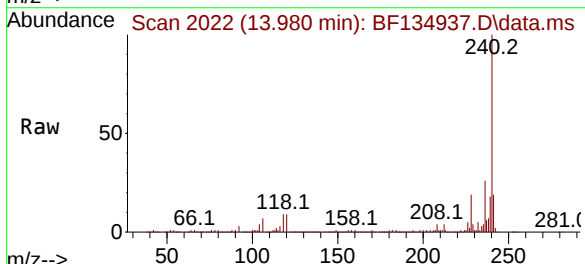
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

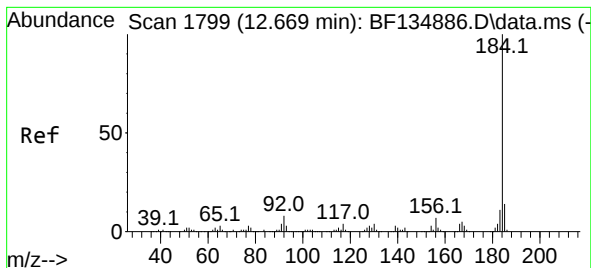
Tgt Ion:202 Resp: 1209053
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:240 Resp: 300185
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.5 20.6 31.0





#77

Benzidine

Concen: 43.925 ng

RT: 12.663 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

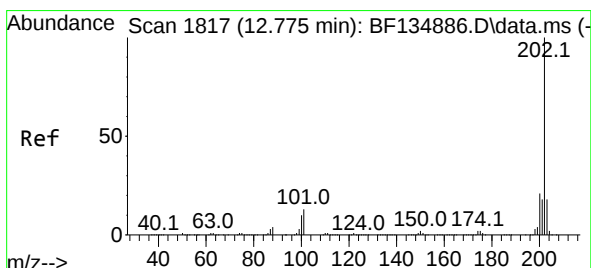
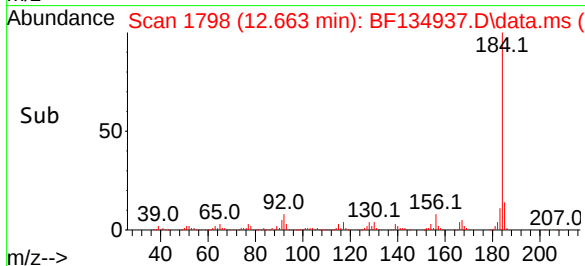
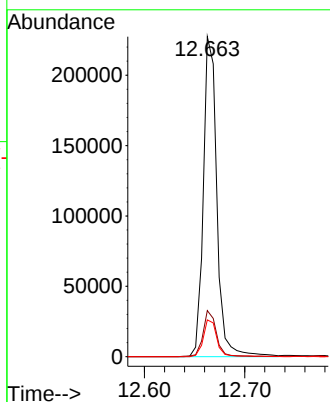
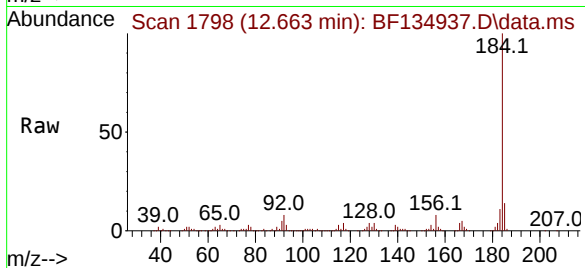
Tgt Ion:184 Resp: 213934

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 11.5 9.0 13.4



#78

Pyrene

Concen: 37.236 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

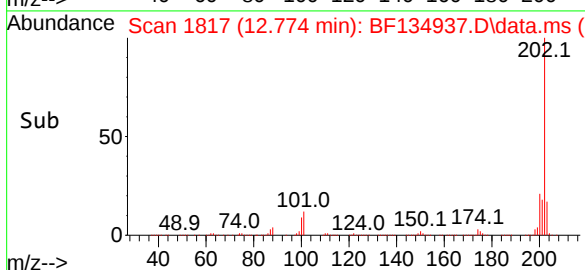
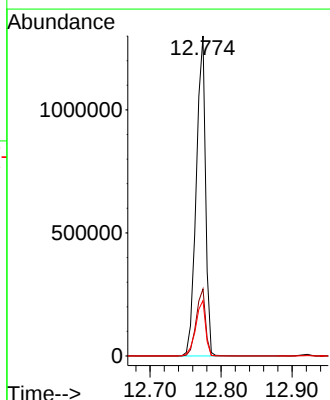
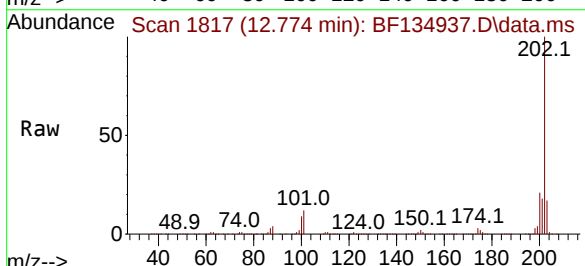
Tgt Ion:202 Resp: 1185143

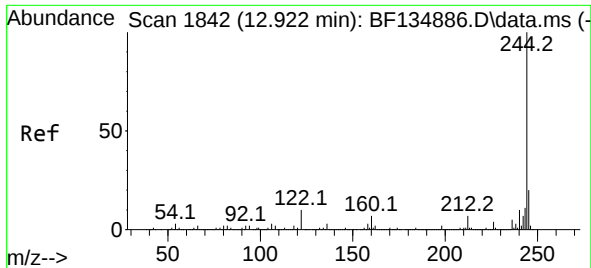
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

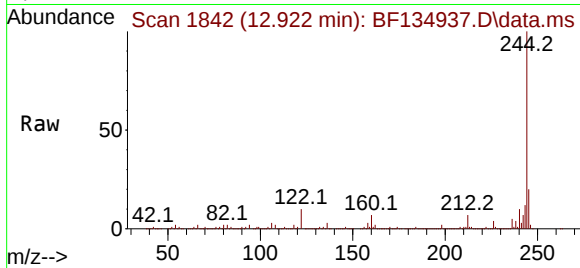
203 17.3 14.2 21.2



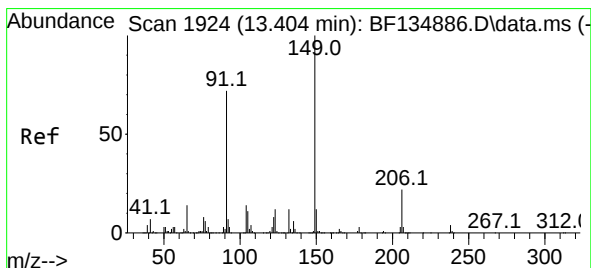
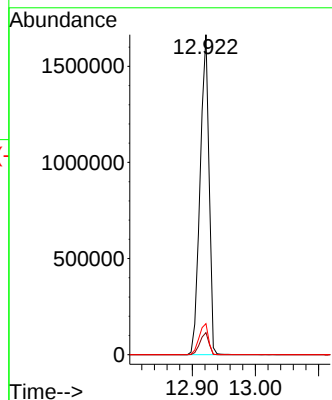
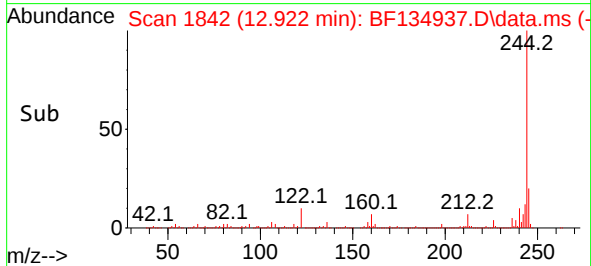


#79
 Terphenyl-d14
 Concen: 74.585 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

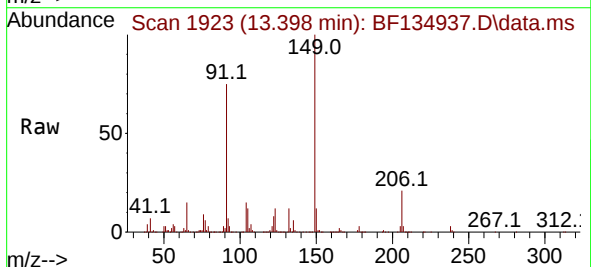
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



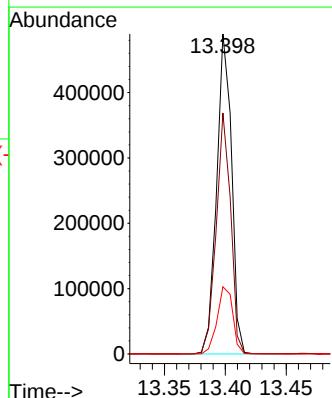
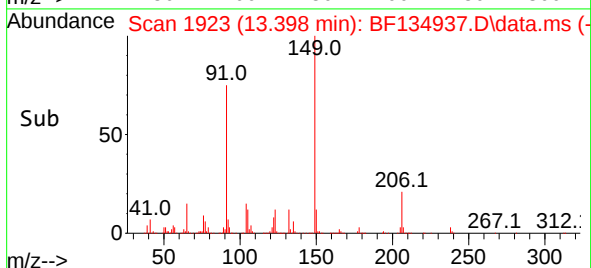
Tgt Ion:244 Resp: 1627843
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.7 8.2 12.4

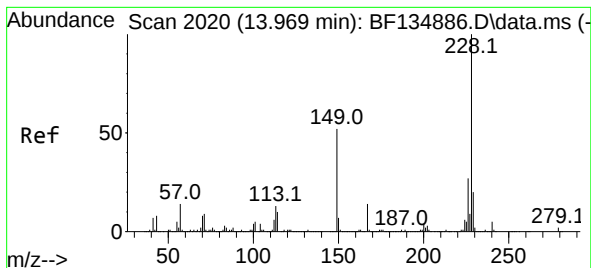


#80
 Butylbenzylphthalate
 Concen: 43.038 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02



Tgt Ion:149 Resp: 417336
 Ion Ratio Lower Upper
 149 100
 91 75.3 57.2 85.8
 206 21.0 18.0 27.0





#81

Benzo(a)anthracene

Concen: 38.776 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

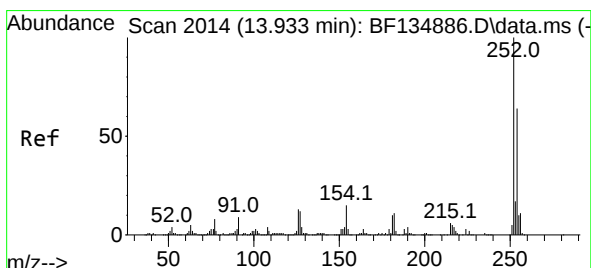
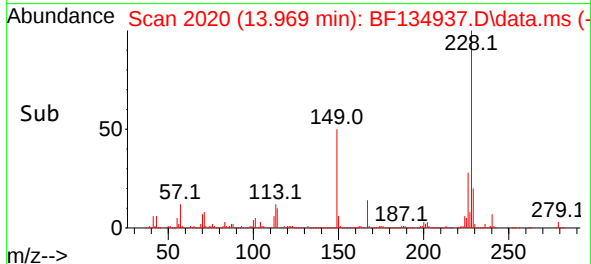
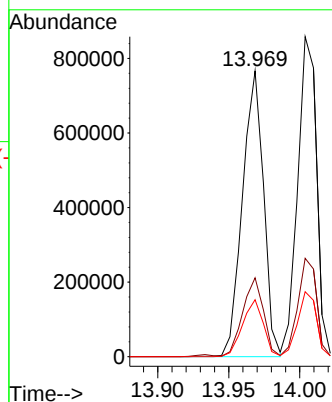
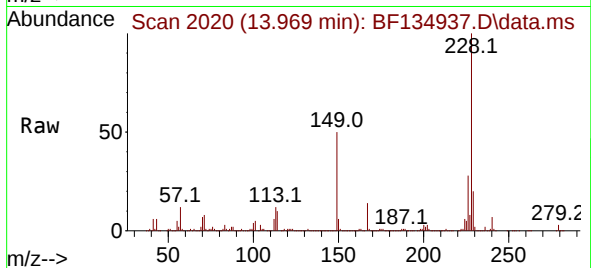
Tgt Ion:228 Resp: 794168

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.845 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

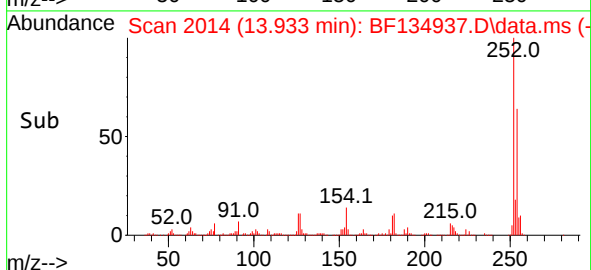
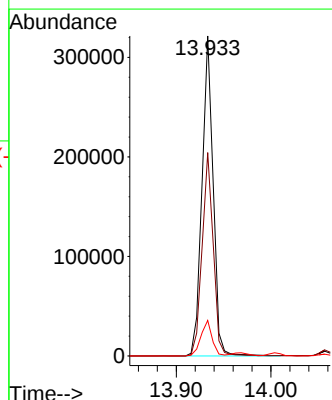
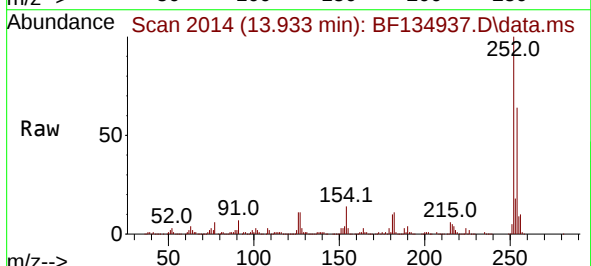
Tgt Ion:252 Resp: 264767

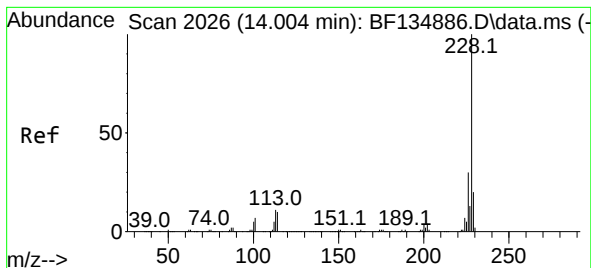
Ion Ratio Lower Upper

252 100

254 63.6 51.6 77.4

126 11.1 10.3 15.5





#83

Chrysene

Concen: 39.529 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

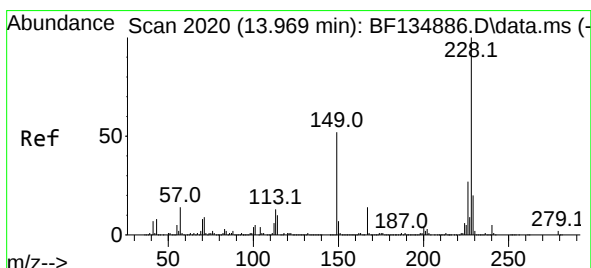
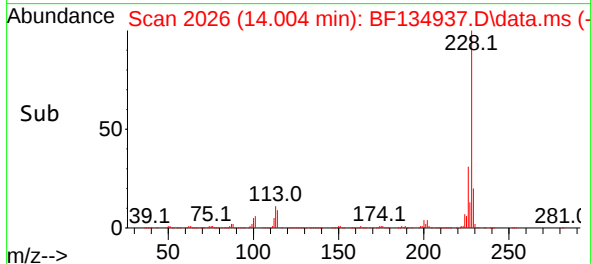
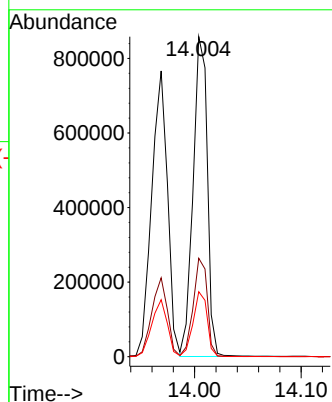
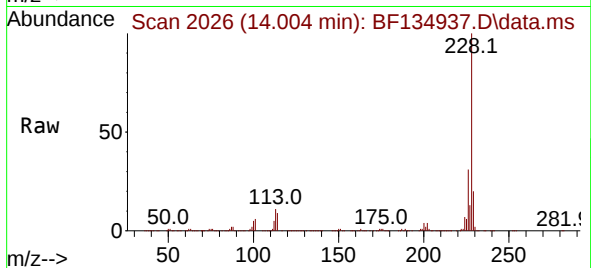
Tgt Ion:228 Resp: 798799

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.116 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

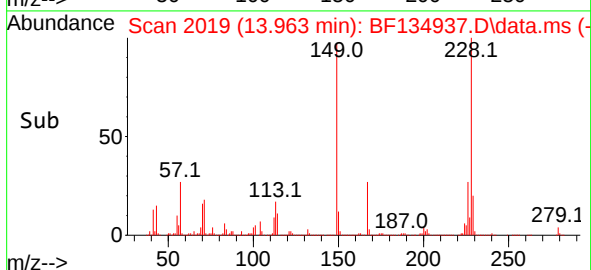
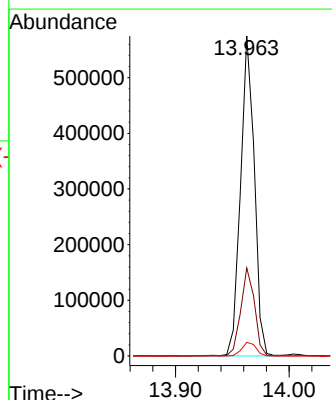
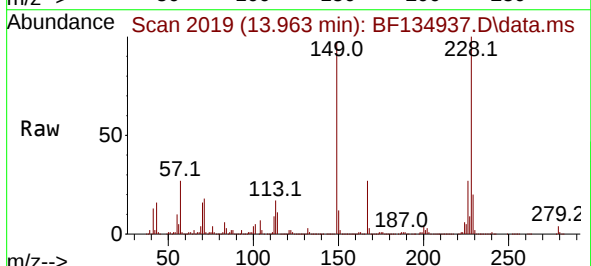
Tgt Ion:149 Resp: 484414

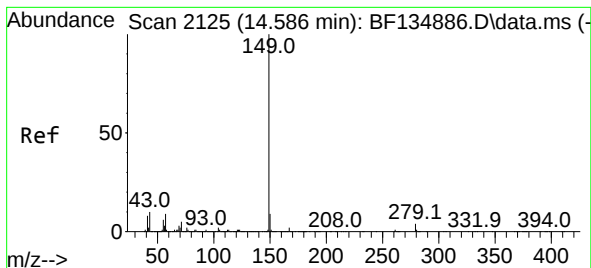
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.397 ng

RT: 14.580 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

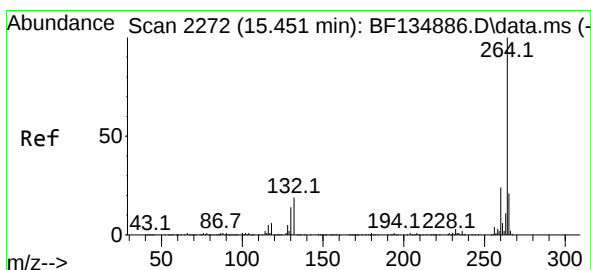
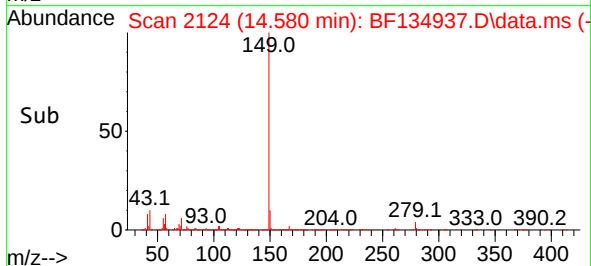
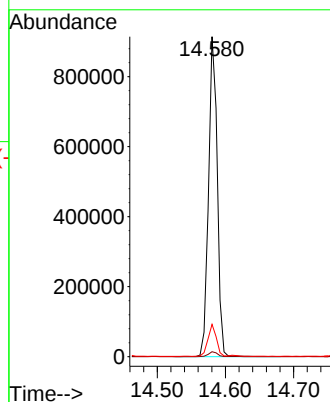
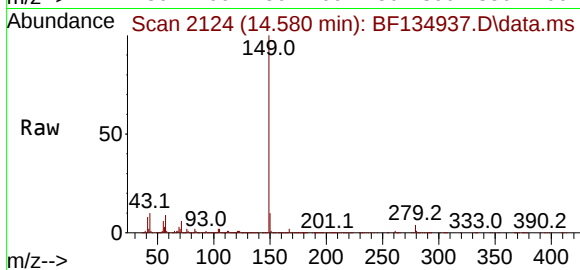
Tgt Ion:149 Resp: 811855

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

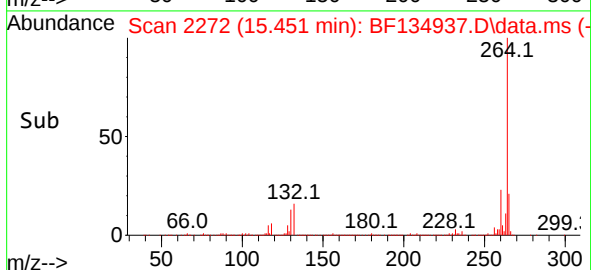
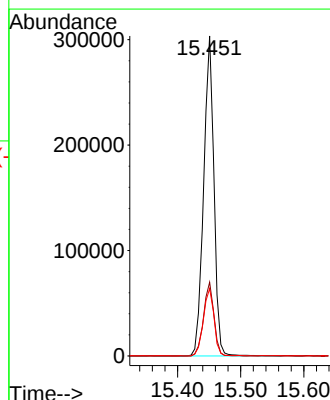
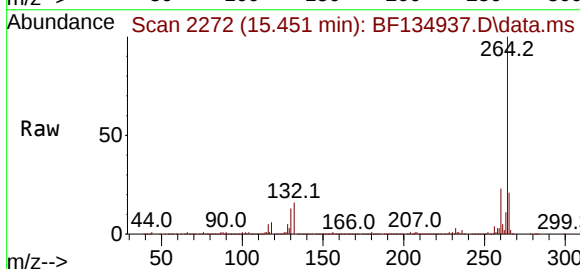
Tgt Ion:264 Resp: 345093

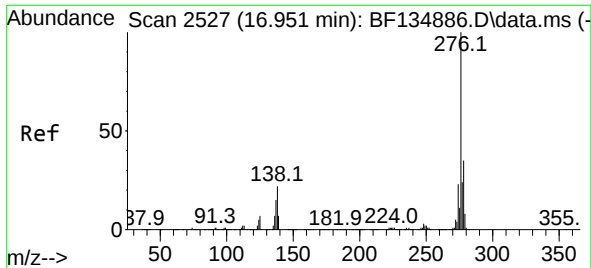
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 21.0 17.1 25.7

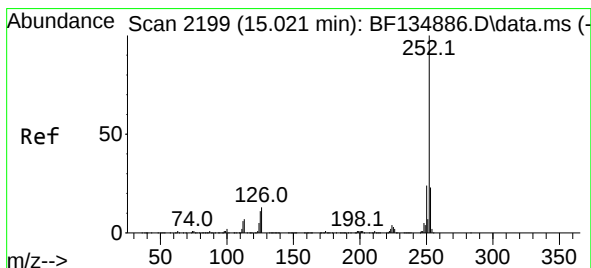
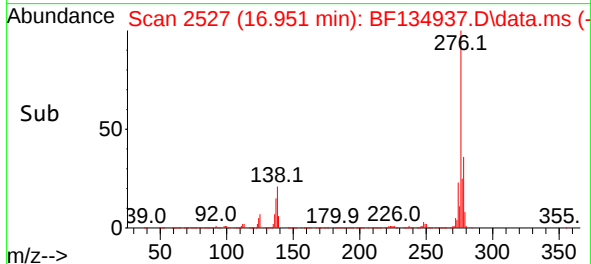
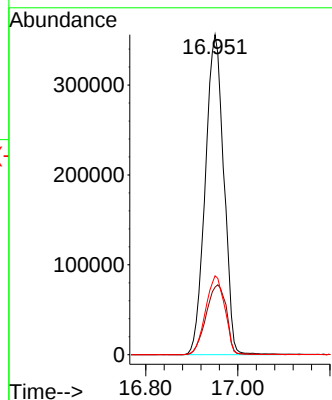
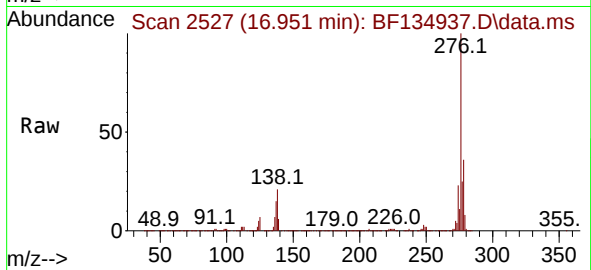




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.348 ng
 RT: 16.951 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

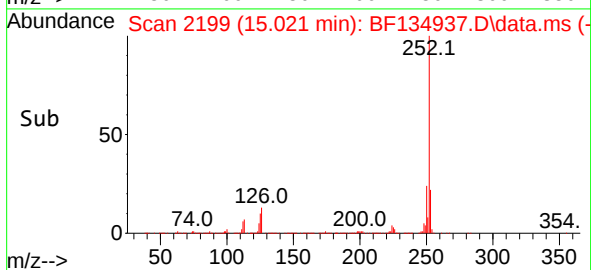
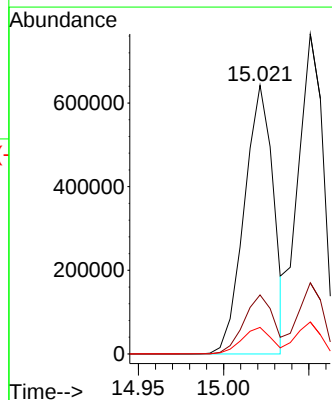
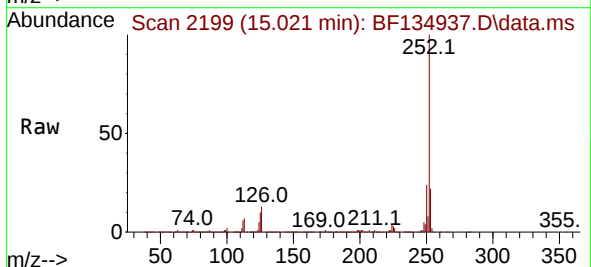
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

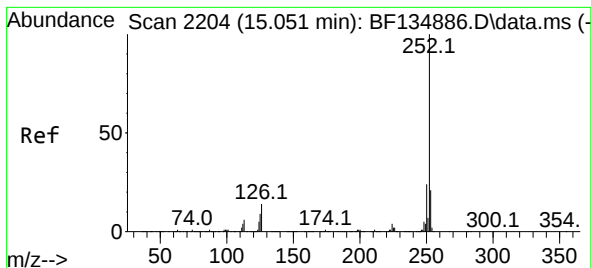
Tgt Ion:276 Resp: 995257
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.7 29.5
 277 25.6 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.370 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: BF134937.D
 Acq: 25 Aug 2023 13:02

Tgt Ion:252 Resp: 766539
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.1 27.1
 125 9.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 41.432 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

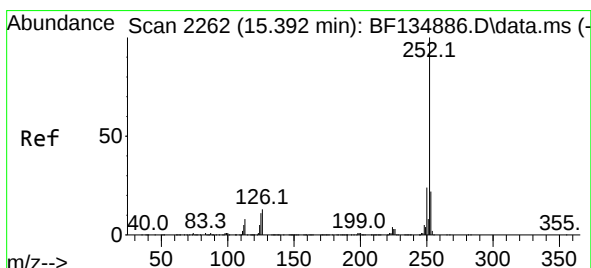
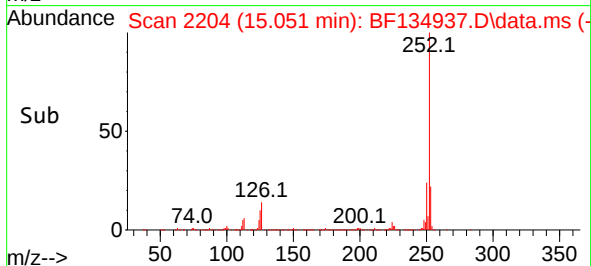
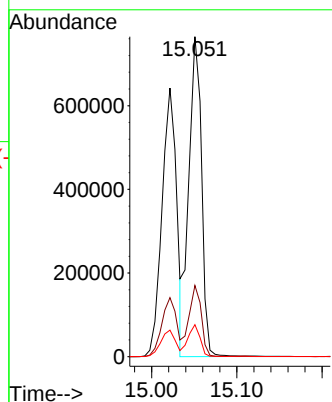
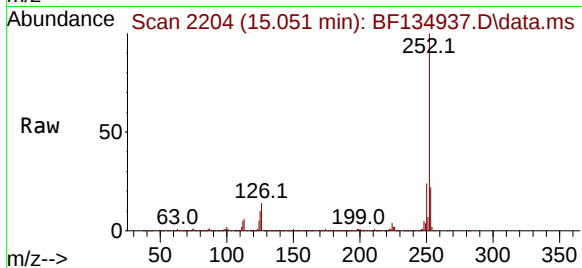
Tgt Ion:252 Resp: 792133

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.061 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF134937.D

Acq: 25 Aug 2023 13:02

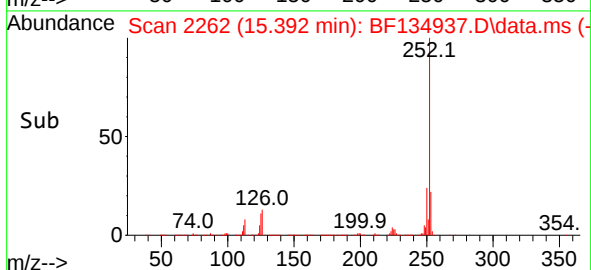
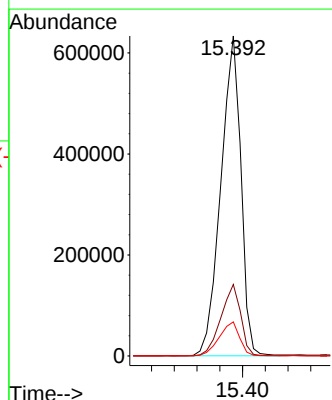
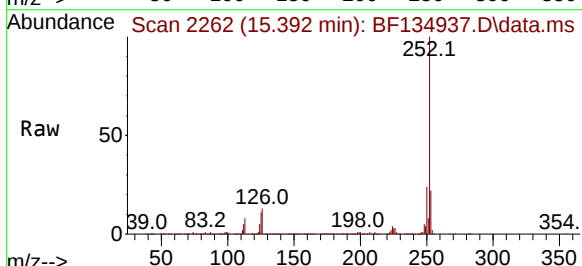
Tgt Ion:252 Resp: 778640

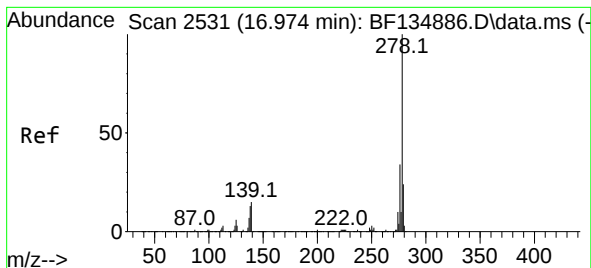
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 8.4 12.6

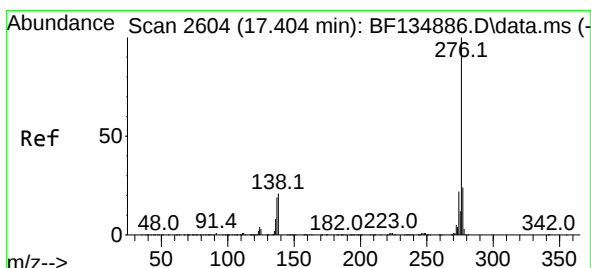
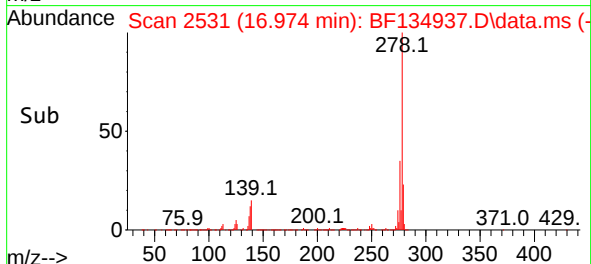
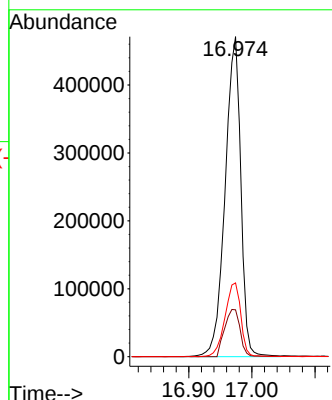
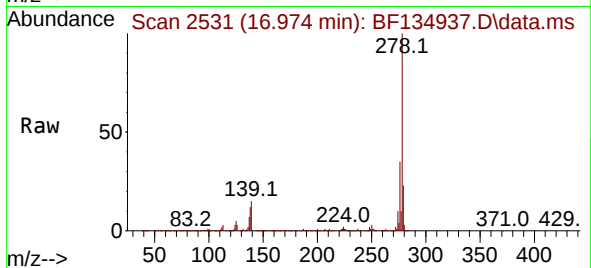




#91
Dibenzo(a,h)anthracene
Concen: 40.560 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 809509
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 23.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 39.880 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF134937.D
Acq: 25 Aug 2023 13:02

Tgt Ion:276 Resp: 814786
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 20.7 17.0 25.6

