

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140397.D
 Acq On : 15 Nov 2024 12:25
 Operator : RC/JU
 Sample : P4799-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-TA2-02-CMSD

Quant Time: Nov 15 12:57:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	124830	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	475981	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	260069	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	490438	20.000	ng	0.00
76) Chrysene-d12	14.057	240	255642	20.000	ng	0.00
86) Perylene-d12	15.568	264	281681	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	926825	126.768	ng	0.04
7) Phenol-d6	6.528	99	1248970	126.089	ng	0.02
23) Nitrobenzene-d5	7.439	82	806800	88.315	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	359958	139.185	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1419541	87.745	ng	0.00
79) Terphenyl-d14	12.986	244	1476185	100.232	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	111552	34.233	ng	# 83
3) Pyridine	3.540	79	208333	26.006	ng	99
4) n-Nitrosodimethylamine	3.463	42	160034	39.526	ng	100
6) Aniline	6.545	93	170697	19.810	ng	# 1
8) 2-Chlorophenol	6.669	128	354042	45.080	ng	98
9) Benzaldehyde	6.428	77	18615	3.136	ng	94
10) Phenol	6.539	94	451299	43.203	ng	89
11) bis(2-Chloroethyl)ether	6.610	93	327729	41.406	ng	100
12) 1,3-Dichlorobenzene	6.816	146	284085	32.784	ng	99
13) 1,4-Dichlorobenzene	6.892	146	294945	33.569	ng	99
14) 1,2-Dichlorobenzene	7.045	146	286561	35.132	ng	100
15) Benzyl Alcohol	7.022	79	331671	46.475	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	419494	38.370	ng	# 35
17) 2-Methylphenol	7.139	107	287846	44.554	ng	# 91
18) Hexachloroethane	7.386	117	103608	31.897	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	258345	43.183	ng	99
20) 3+4-Methylphenols	7.292	107	385110	47.664	ng	91
22) Acetophenone	7.281	105	476964	43.085	ng	96
24) Nitrobenzene	7.457	77	382323	40.196	ng	100
25) Isophorone	7.698	82	720252	44.485	ng	99
26) 2-Nitrophenol	7.775	139	186621	44.214	ng	99
27) 2,4-Dimethylphenol	7.816	122	286077	52.941	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	427494	43.061	ng	100
29) 2,4-Dichlorophenol	8.022	162	313309	46.914	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	278993	37.523	ng	99
31) Naphthalene	8.181	128	1389789	57.559	ng	100
32) Benzoic acid	7.939	122	241460	50.781	ng	98
33) 4-Chloroaniline	8.228	127	112649	13.415	ng	98
34) Hexachlorobutadiene	8.292	225	171450	36.191	ng	99
35) Caprolactam	8.598	113	69635	31.372	ng	95
36) 4-Chloro-3-methylphenol	8.722	107	359044	48.514	ng	100
37) 2-Methylnaphthalene	8.869	142	730464	47.180	ng	100
38) 1-Methylnaphthalene	8.969	142	711769	46.947	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	314938	43.791	ng	99
41) Hexachlorocyclopentadiene	9.022	237	232615	125.976	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	231563	49.063	ng	99

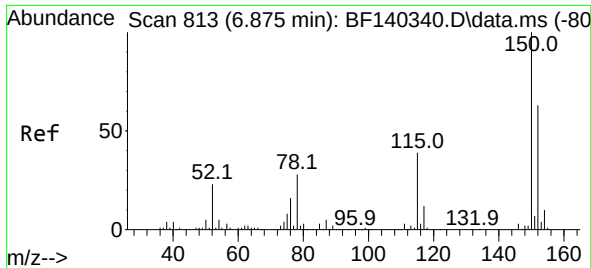
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
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 QLast Update : Wed Nov 13 14:40:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	249316	48.316	ng	99
46) 1,1'-Biphenyl	9.333	154	870504	46.010	ng	99
47) 2-Chloronaphthalene	9.357	162	648500	44.996	ng	99
48) 2-Nitroaniline	9.457	65	240288	50.272	ng	98
49) Acenaphthylene	9.775	152	1095560	50.241	ng	100
50) Dimethylphthalate	9.633	163	824354	48.630	ng	100
51) 2,6-Dinitrotoluene	9.698	165	182744	47.287	ng	100
52) Acenaphthene	9.945	154	847062	57.513	ng	99
53) 3-Nitroaniline	9.869	138	108695	26.782	ng	98
54) 2,4-Dinitrophenol	9.980	184	154100	77.326	ng	98
55) Dibenzofuran	10.122	168	1007085	48.302	ng	100
56) 4-Nitrophenol	10.051	139	288266	97.377	ng	97
57) 2,4-Dinitrotoluene	10.104	165	251620	49.472	ng	99
58) Fluorene	10.463	166	831289	50.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	208595	51.197	ng	99
60) Diethylphthalate	10.333	149	824661	47.576	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	373051	45.877	ng	99
62) 4-Nitroaniline	10.486	138	189315	45.621	ng	99
63) Azobenzene	10.616	77	811093	47.358	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	111915	42.413	ng	97
66) n-Nitrosodiphenylamine	10.574	169	699211	49.343	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	229201	46.752	ng	100
68) Hexachlorobenzene	11.010	284	258280	46.824	ng	99
69) Atrazine	11.104	200	218433	50.950	ng	100
70) Pentachlorophenol	11.216	266	279129	93.942	ng	98
71) Phenanthrene	11.427	178	1212471	52.628	ng	99
72) Anthracene	11.480	178	1145816	50.746	ng	100
73) Carbazole	11.639	167	1043610	46.810	ng	100
74) Di-n-butylphthalate	11.957	149	1254734	46.891	ng	100
75) Fluoranthene	12.621	202	1114449	43.117	ng	99
77) Benzidine	12.739	184	72817	7.421	ng	99
78) Pyrene	12.851	202	1108842	50.709	ng	100
80) Butylbenzylphthalate	13.463	149	436609	51.976	ng	97
81) Benzo(a)anthracene	14.045	228	855965	50.946	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	218740	40.960	ng	98
83) Chrysene	14.086	228	738579	48.179	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	565885	50.470	ng	99
85) Di-n-octyl phthalate	14.668	149	867468	54.933	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	742528	42.674	ng	99
88) Benzo(b)fluoranthene	15.133	252	829187	45.000	ng	99
89) Benzo(k)fluoranthene	15.162	252	753879	50.082	ng	99
90) Benzo(a)pyrene	15.504	252	751455	52.516	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	624612	43.427	ng	99
92) Benzo(g,h,i)perylene	17.533	276	514174	34.968	ng	100

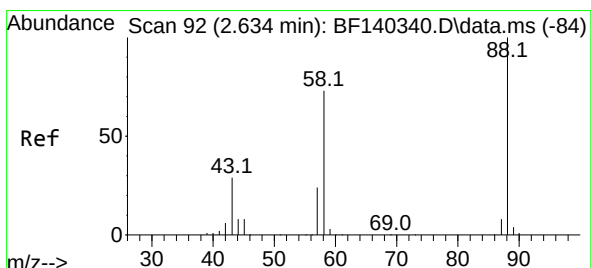
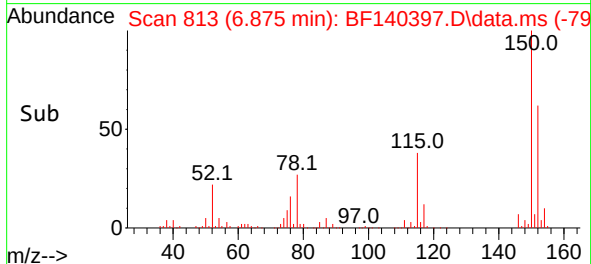
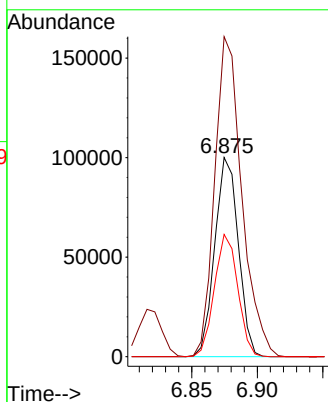
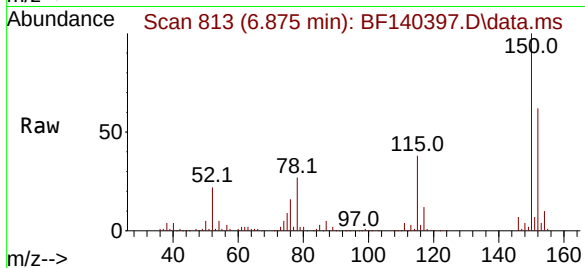
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140397.D
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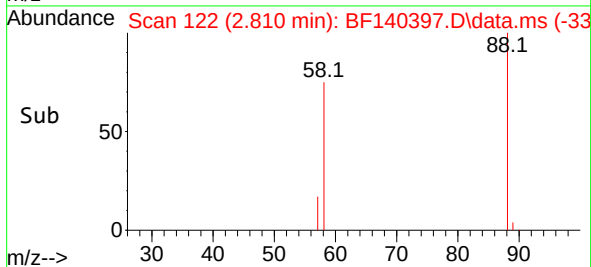
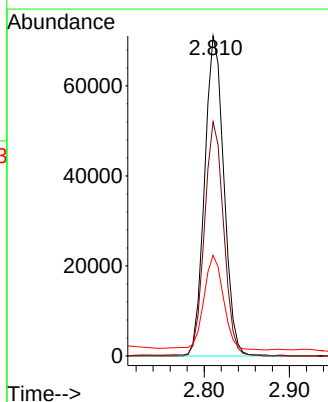
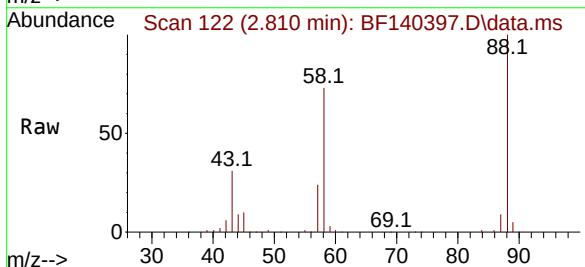
Instrument :
BNA_F
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WC-TA2-02-CMSD

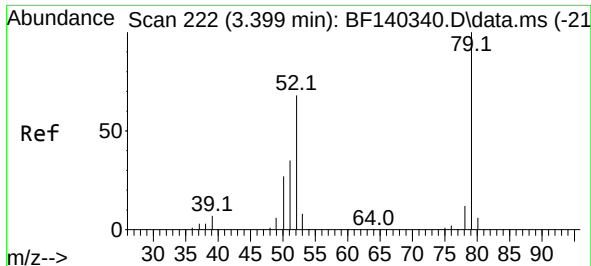
Tgt Ion:152 Resp: 124830
Ion Ratio Lower Upper
152 100
150 160.7 127.4 191.0
115 61.4 47.4 71.2



#2
1,4-Dioxane
Concen: 34.233 ng
RT: 2.810 min Scan# 122
Delta R.T. 0.176 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 88 Resp: 111552
Ion Ratio Lower Upper
88 100
58 73.1 59.5 89.3
43 0.0 23.4 35.2#

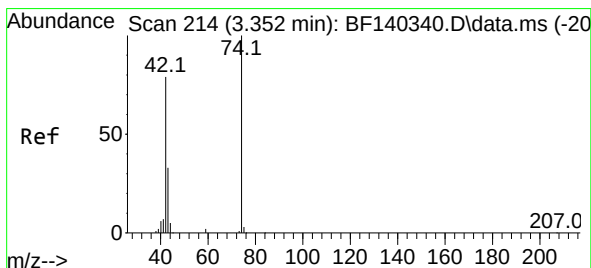
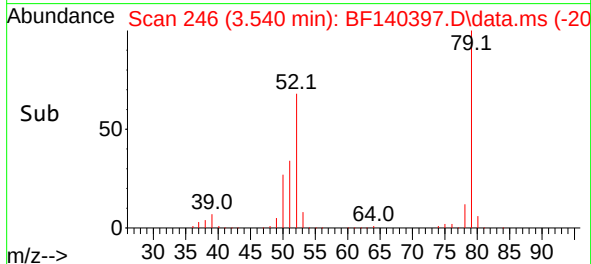
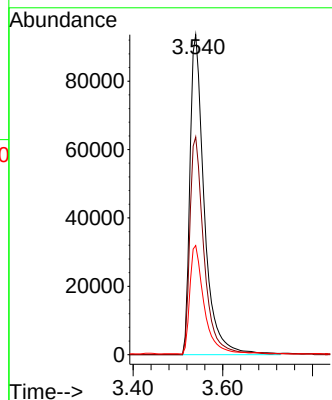
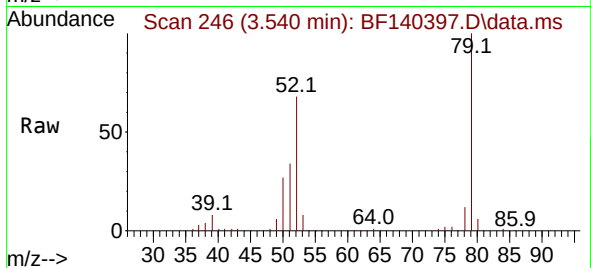




#3
Pyridine
Concen: 26.006 ng
RT: 3.540 min Scan# 246
Delta R.T. 0.135 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

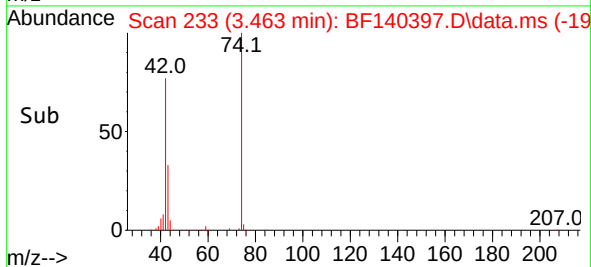
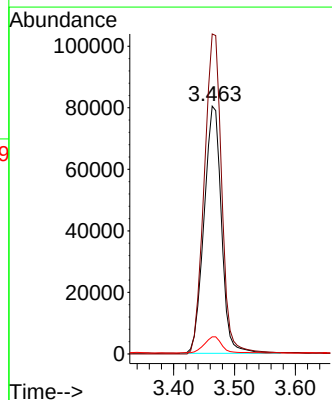
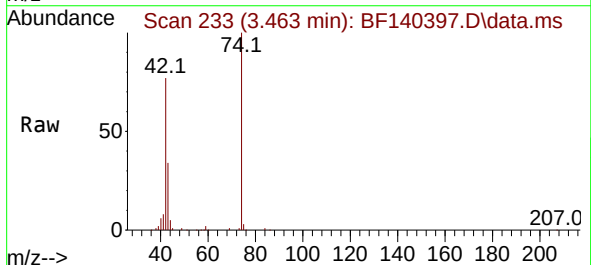
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ClientSampleId :
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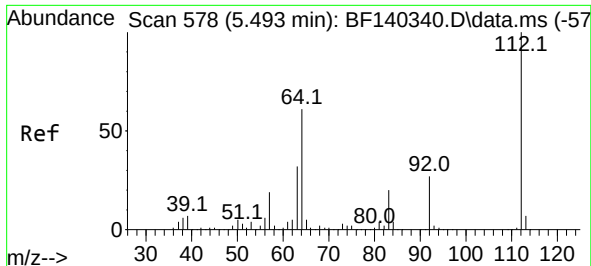
Tgt Ion: 79 Resp: 208333
Ion Ratio Lower Upper
79 100
52 68.1 53.8 80.6
51 34.1 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 39.526 ng
RT: 3.463 min Scan# 233
Delta R.T. 0.106 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 42 Resp: 160034
Ion Ratio Lower Upper
42 100
74 129.1 103.5 155.3
44 6.9 5.1 7.7

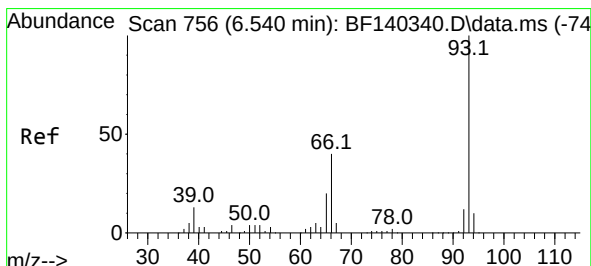
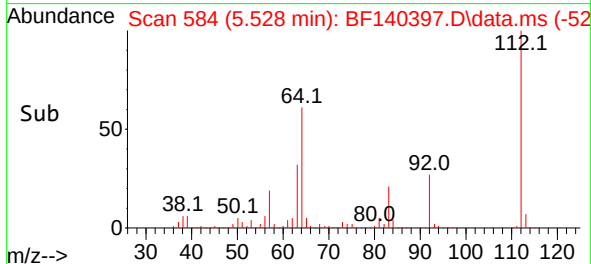
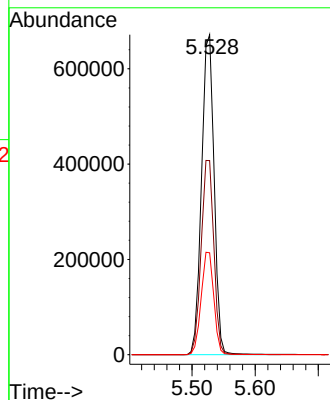
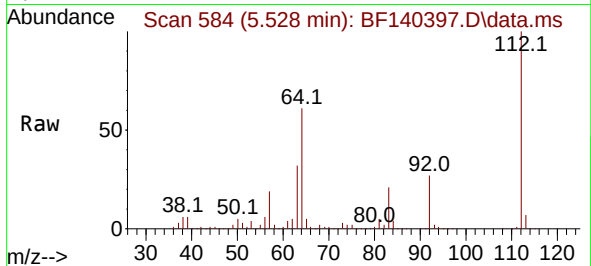




#5
2-Fluorophenol
Concen: 126.768 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

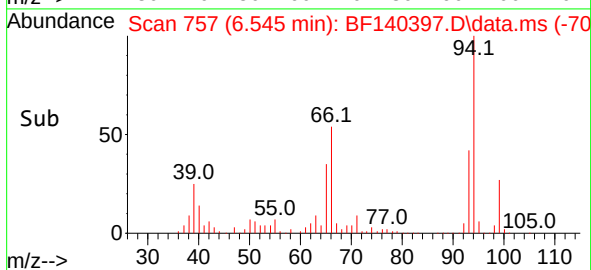
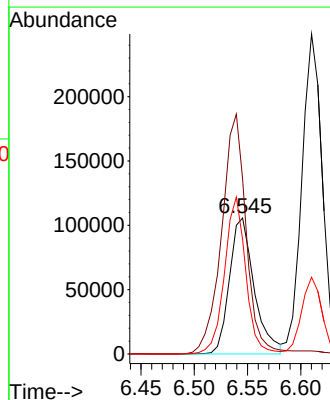
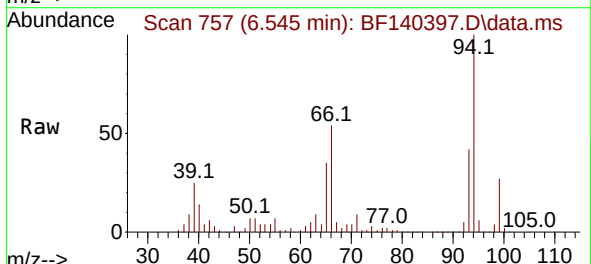
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ClientSampleId :
WC-TA2-02-CMSD

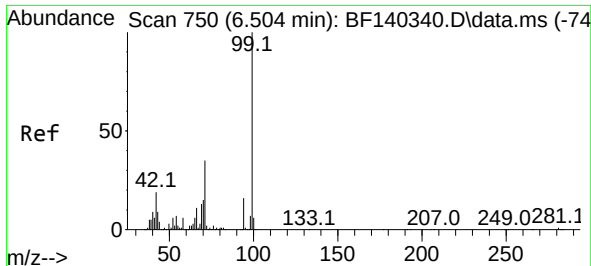
Tgt Ion:112 Resp: 926825
Ion Ratio Lower Upper
112 100
64 60.7 49.2 73.8
63 31.8 25.6 38.4



#6
Aniline
Concen: 19.810 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 93 Resp: 170697
Ion Ratio Lower Upper
93 100
66 128.7 32.8 49.2#
65 84.1 16.6 25.0#





#7

Phenol-d6

Concen: 126.089 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.023 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

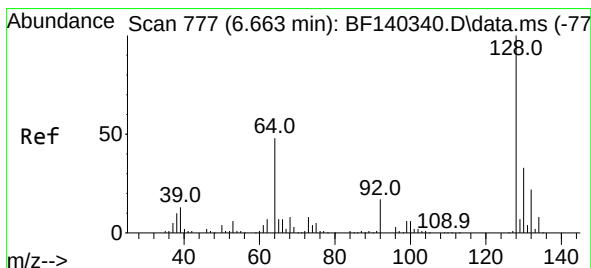
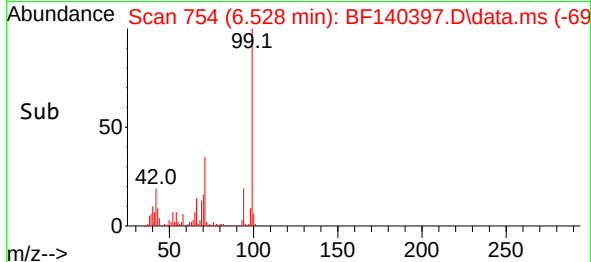
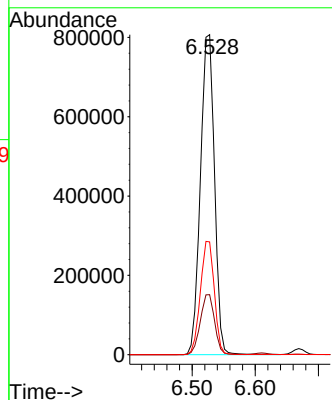
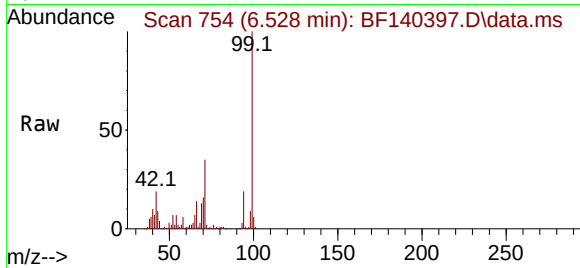
Tgt Ion: 99 Resp: 1248970

Ion Ratio Lower Upper

99 100

42 18.7 15.1 22.7

71 35.2 27.9 41.9



#8

2-Chlorophenol

Concen: 45.080 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

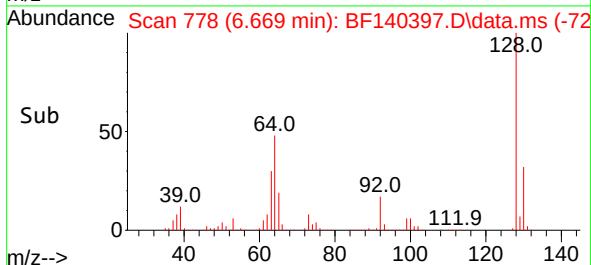
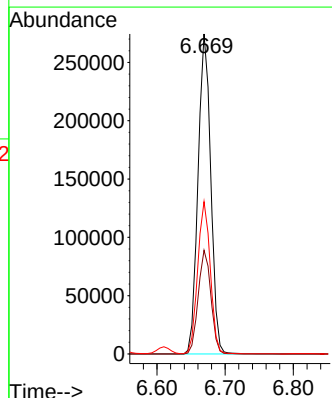
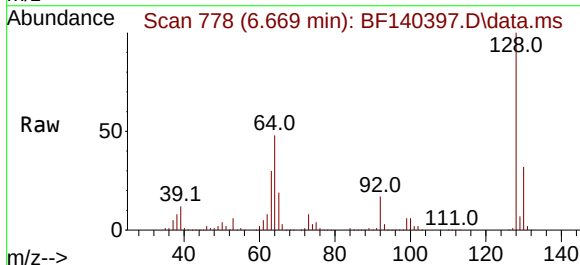
Tgt Ion:128 Resp: 354042

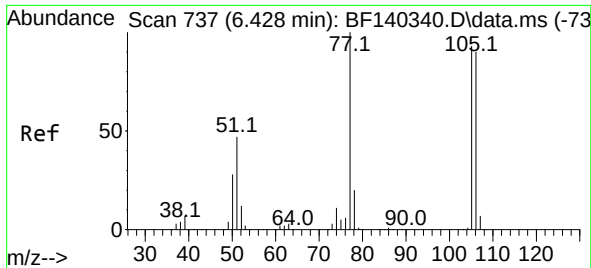
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 47.6 30.2 70.2





#9

Benzaldehyde

Concen: 3.136 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

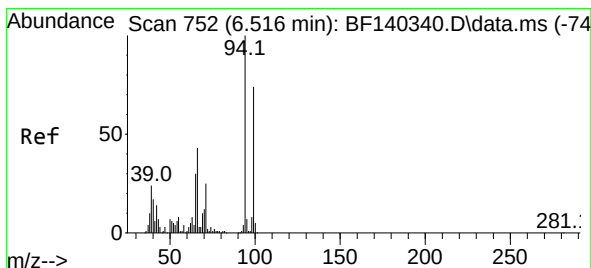
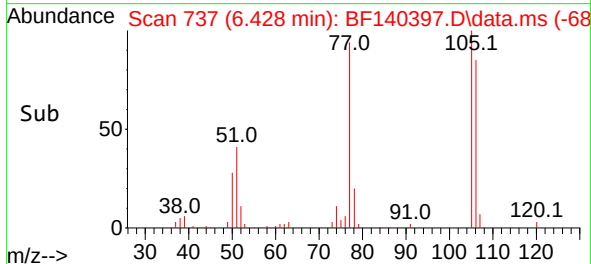
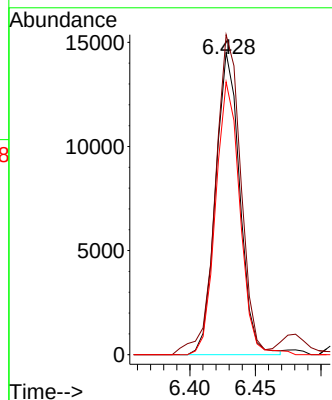
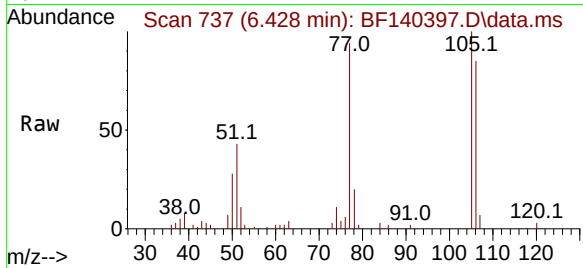
Tgt Ion: 77 Resp: 18615

Ion Ratio Lower Upper

77 100

105 105.9 74.4 114.4

106 90.2 69.9 109.9



#10

Phenol

Concen: 43.203 ng

RT: 6.539 min Scan# 756

Delta R.T. 0.017 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

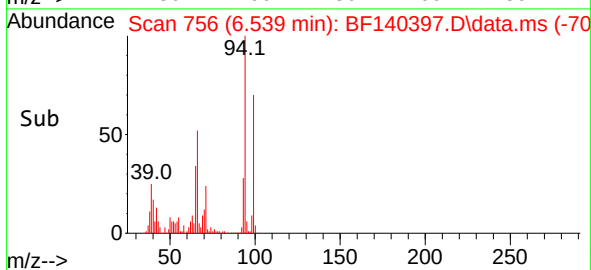
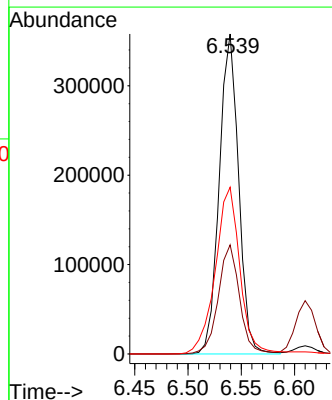
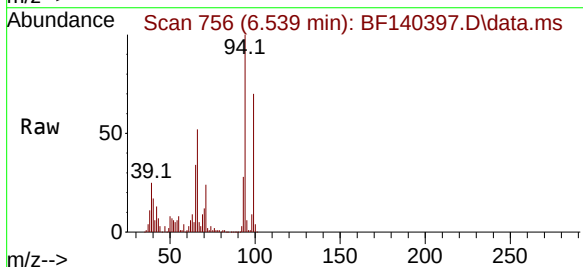
Tgt Ion: 94 Resp: 451299

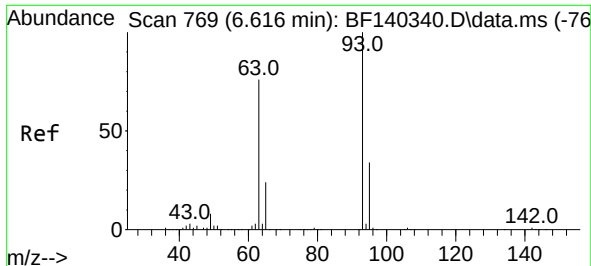
Ion Ratio Lower Upper

94 100

65 34.1 10.4 50.4

66 52.1 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 41.406 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

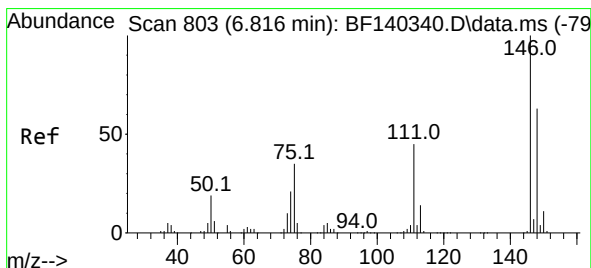
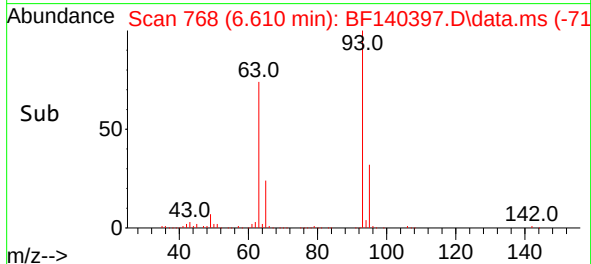
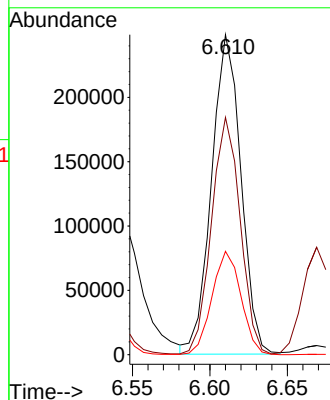
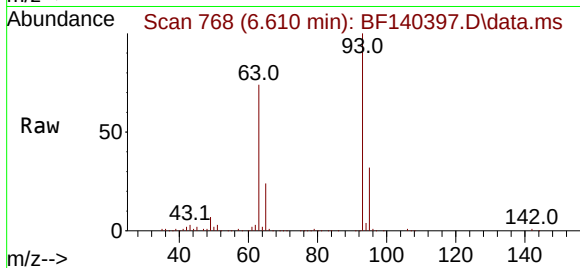
Tgt Ion: 93 Resp: 327729

Ion Ratio Lower Upper

93 100

63 74.1 54.0 94.0

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 32.784 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

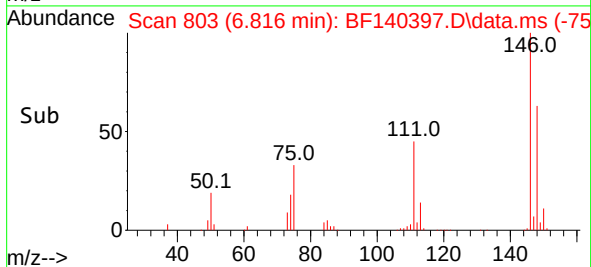
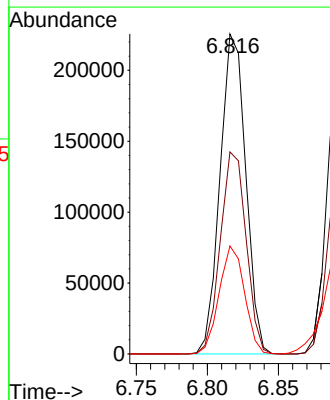
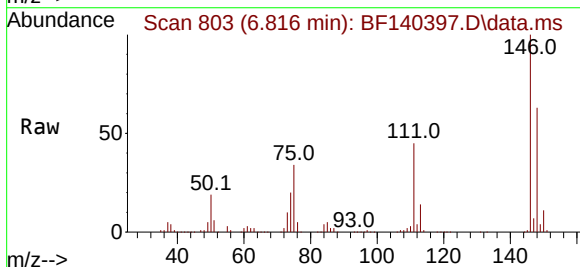
Tgt Ion: 146 Resp: 284085

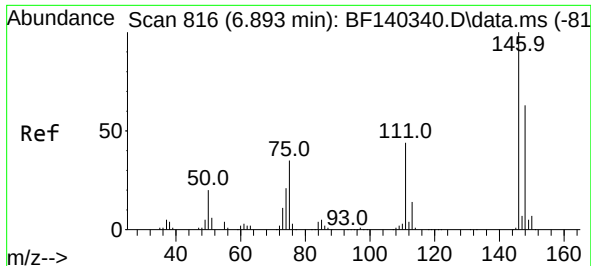
Ion Ratio Lower Upper

146 100

148 63.2 50.7 76.1

75 33.8 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 33.569 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

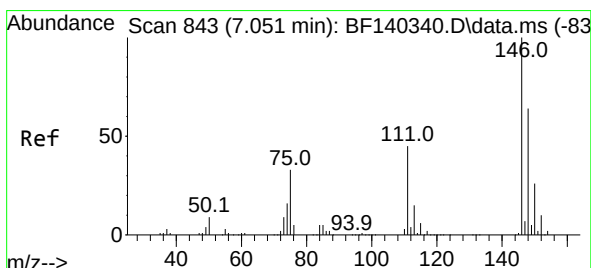
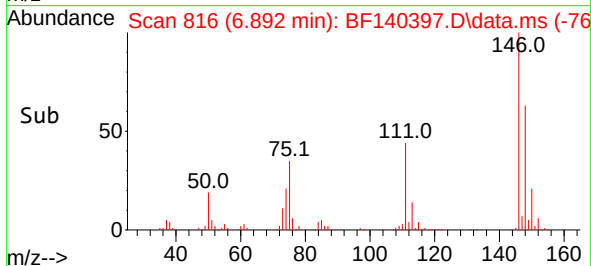
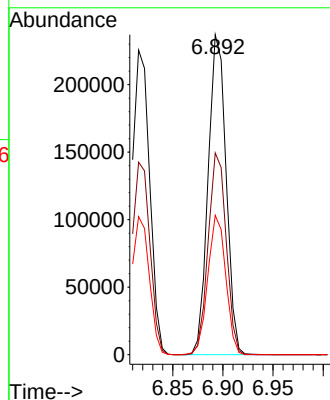
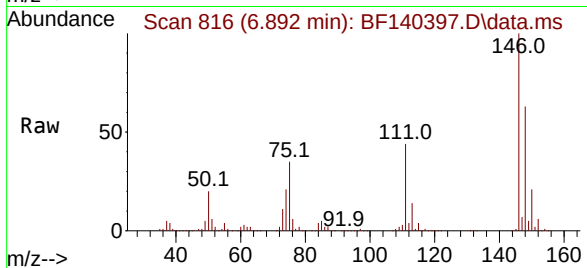
Tgt Ion:146 Resp: 294945

Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

111 43.6 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 35.132 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

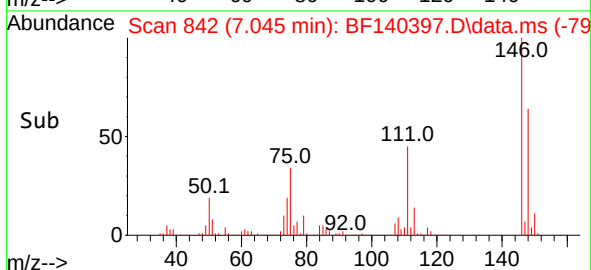
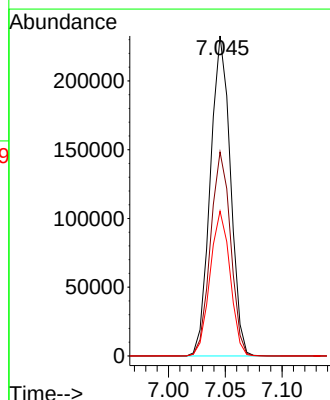
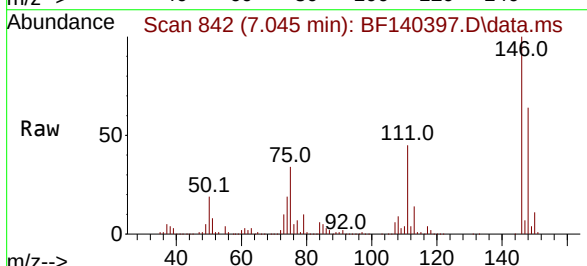
Tgt Ion:146 Resp: 286561

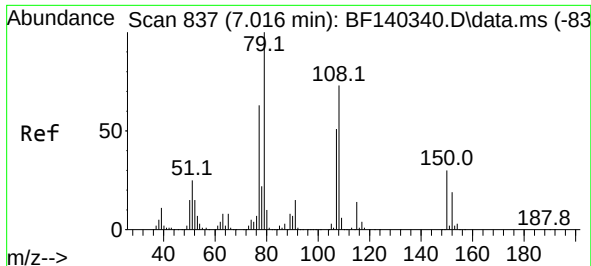
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 45.3 36.5 54.7

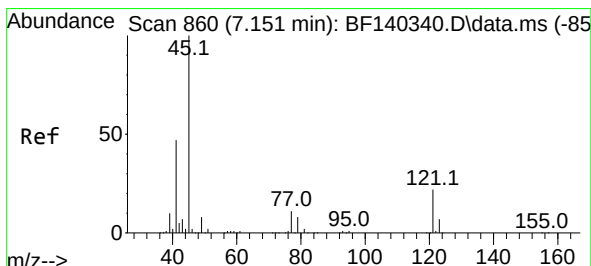
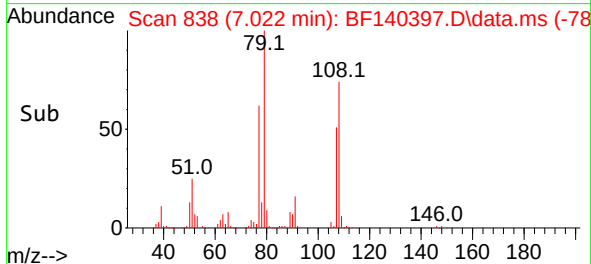
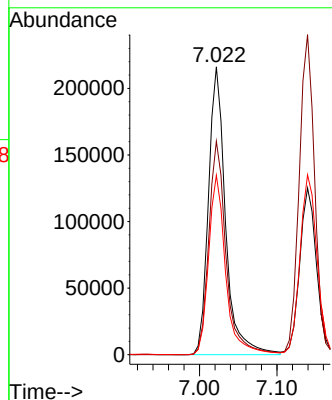
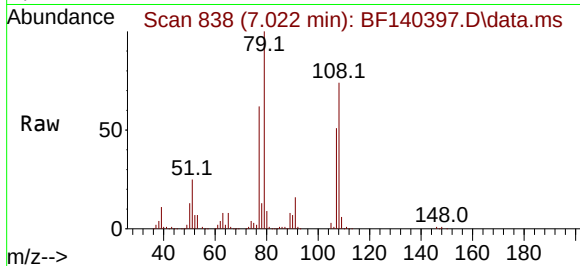




#15
Benzyl Alcohol
Concen: 46.475 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

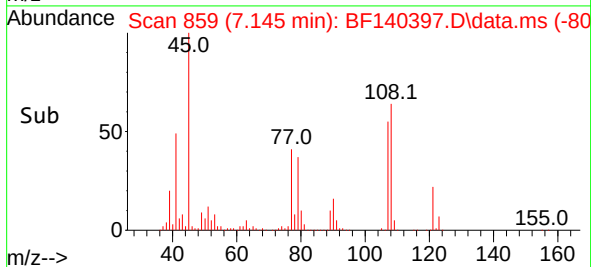
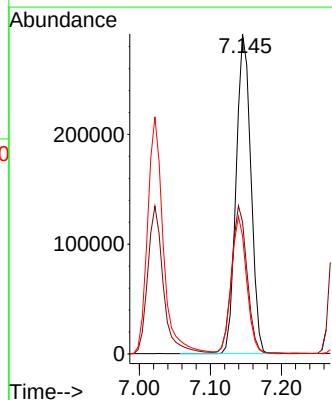
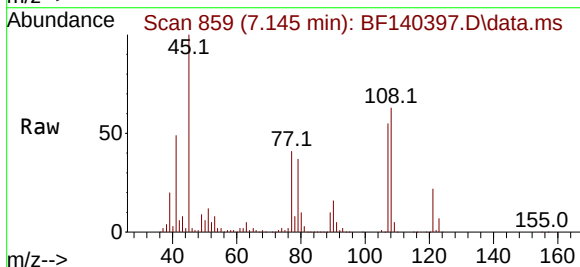
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

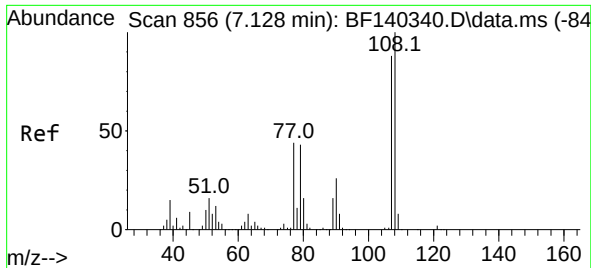
Tgt Ion: 79 Resp: 331671
Ion Ratio Lower Upper
79 100
108 74.2 57.8 86.6
77 62.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.370 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 45 Resp: 419494
Ion Ratio Lower Upper
45 100
77 41.2 0.0 34.8#
79 36.9 0.0 31.4#

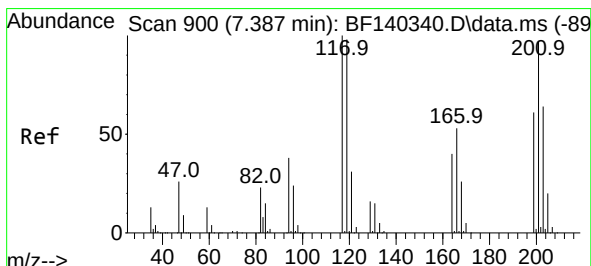
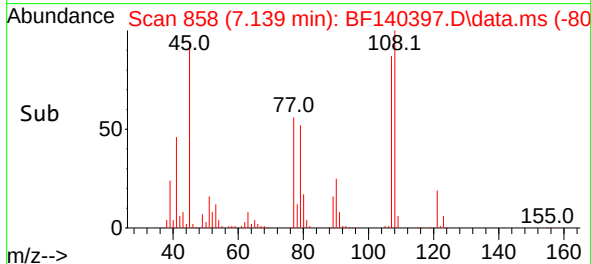
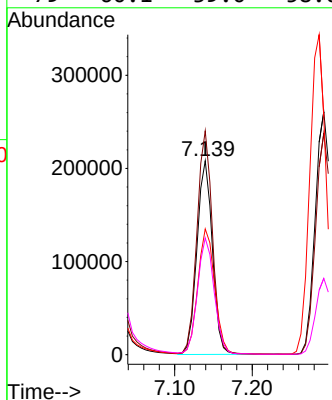
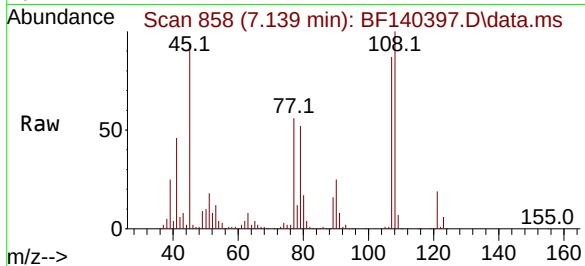




#17
2-Methylphenol
Concen: 44.554 ng
RT: 7.139 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

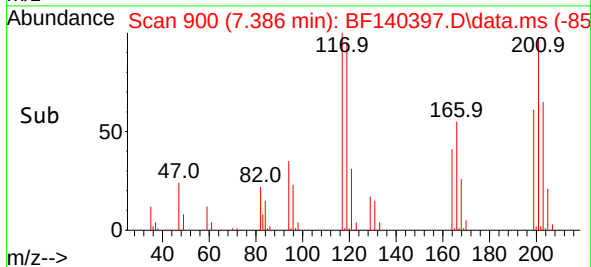
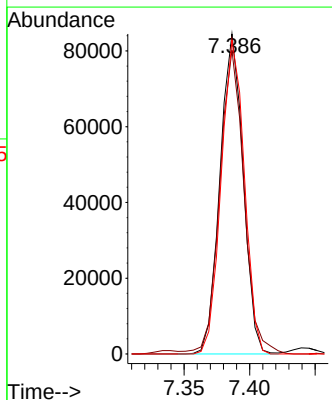
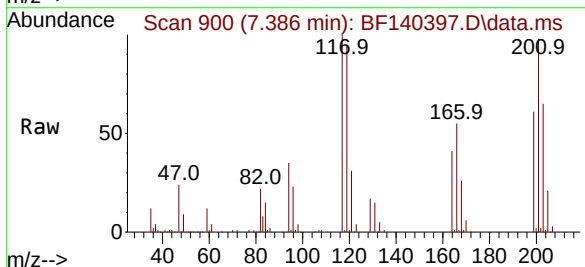
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

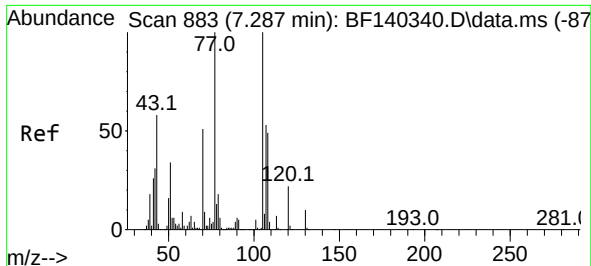
Tgt Ion:107 Resp: 287846
Ion Ratio Lower Upper
107 100
108 115.4 91.9 137.9
77 64.8 39.7 59.5#
79 60.1 39.0 58.6#



#18
Hexachloroethane
Concen: 31.897 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:117 Resp: 103608
Ion Ratio Lower Upper
117 100
119 94.9 76.9 115.3
201 98.1 80.2 120.4



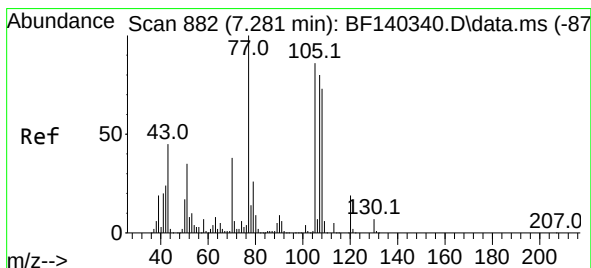
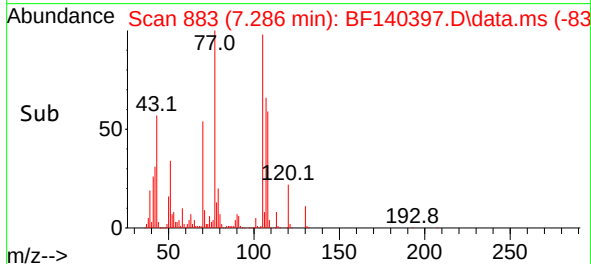
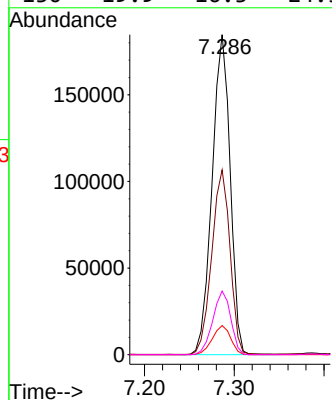
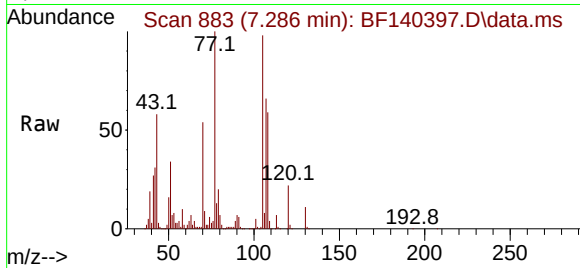


#19
n-Nitroso-di-n-propylamine
Concen: 43.183 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

Tgt Ion: 70 Resp: 258345

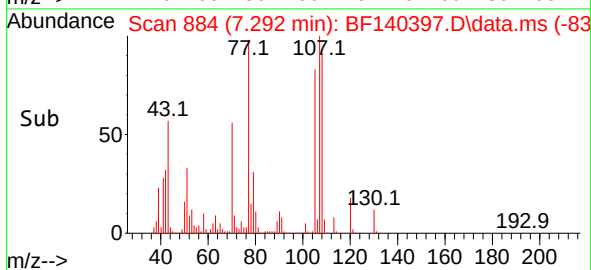
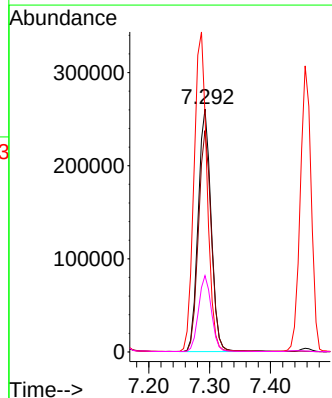
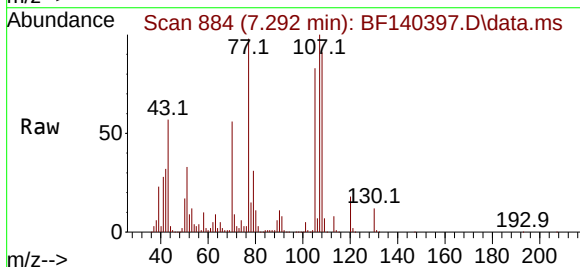
Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.8	70.2
101	9.1	7.5	11.3
130	19.9	16.3	24.5

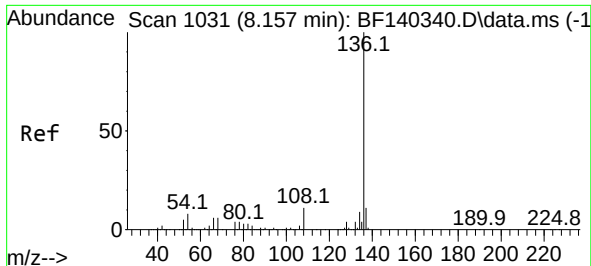


#20
3+4-Methylphenols
Concen: 47.664 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 107 Resp: 385110

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.4	111.4
77	98.0	97.0	137.0
79	31.4	11.9	51.9

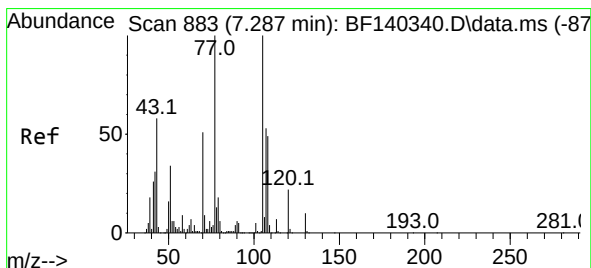
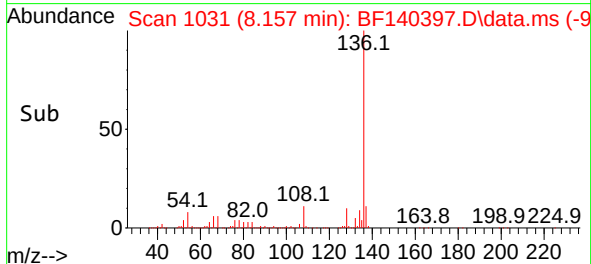
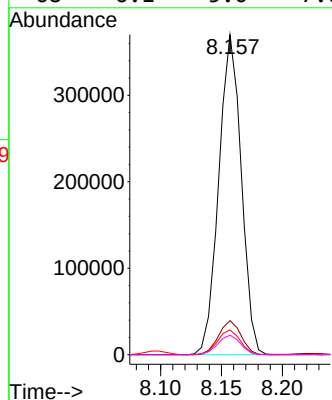
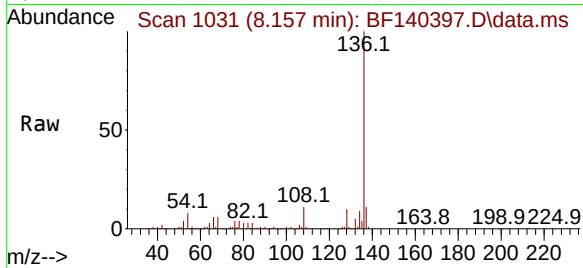




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

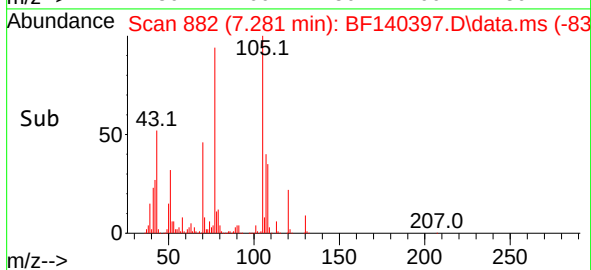
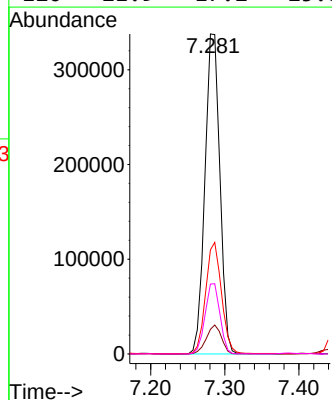
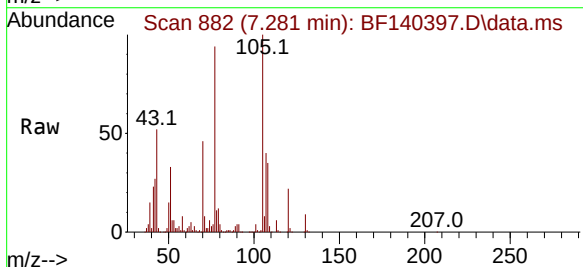
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

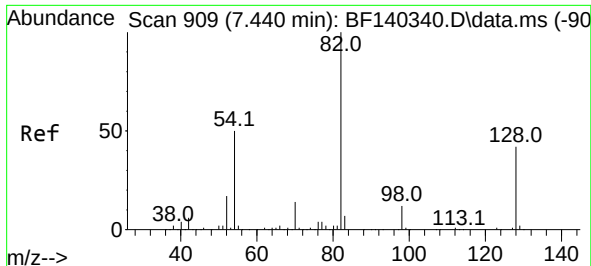
Tgt Ion:136 Resp: 475981
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.8 6.5 9.7
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 43.085 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:105 Resp: 476964
Ion Ratio Lower Upper
105 100
71 7.7 6.9 10.3
51 32.6 28.6 43.0
120 21.9 17.2 25.8

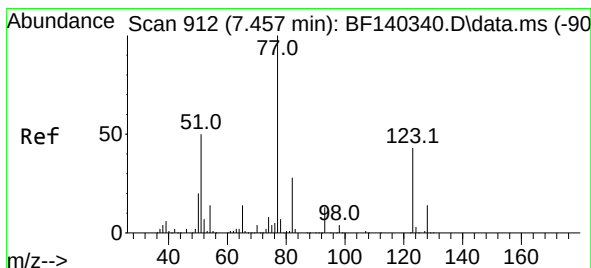
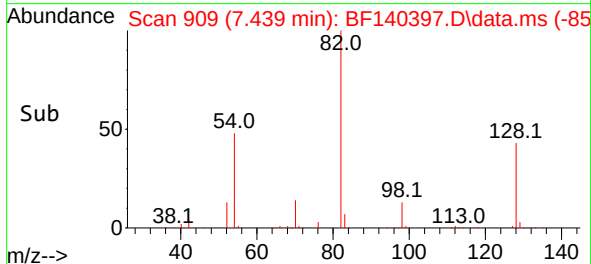
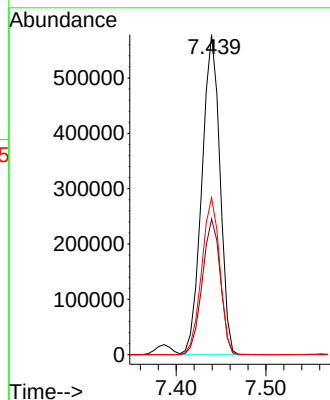
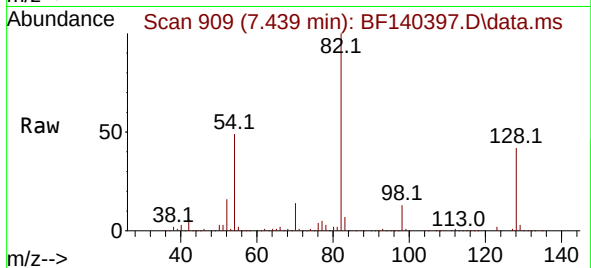




#23
Nitrobenzene-d5
Concen: 88.315 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

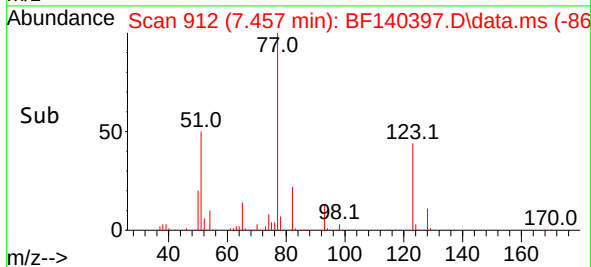
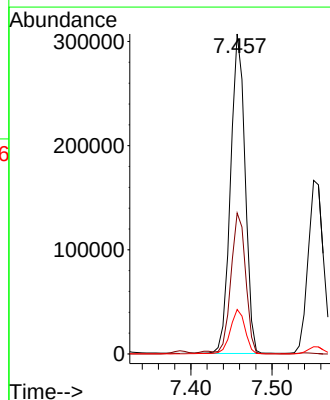
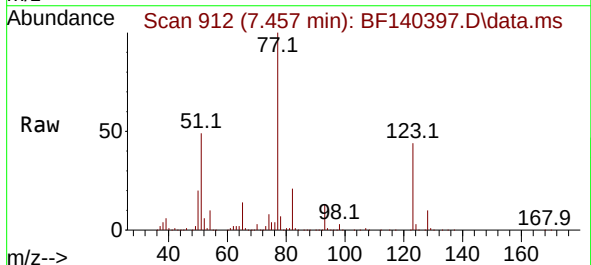
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

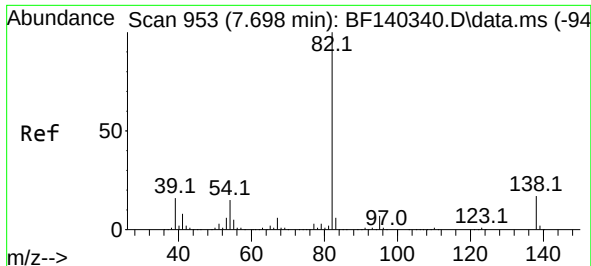
Tgt Ion: 82 Resp: 806800
Ion Ratio Lower Upper
82 100
128 42.5 33.3 49.9
54 49.1 39.8 59.8



#24
Nitrobenzene
Concen: 40.196 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 77 Resp: 382323
Ion Ratio Lower Upper
77 100
123 44.1 35.4 53.0
65 13.9 11.1 16.7

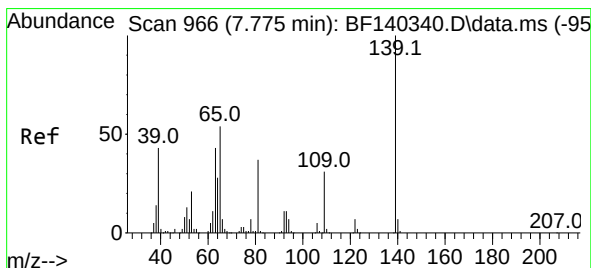
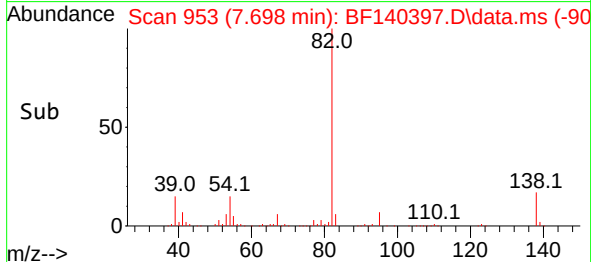
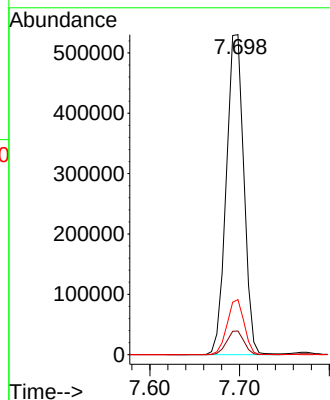
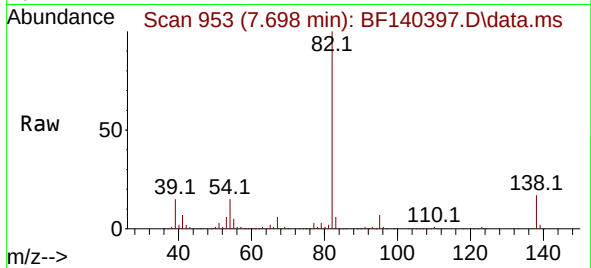




#25
Isophorone
Concen: 44.485 ng
RT: 7.698 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

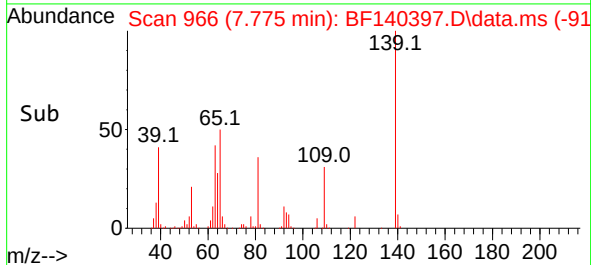
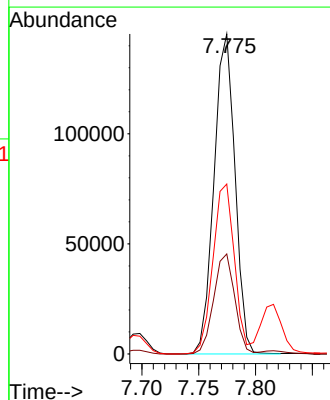
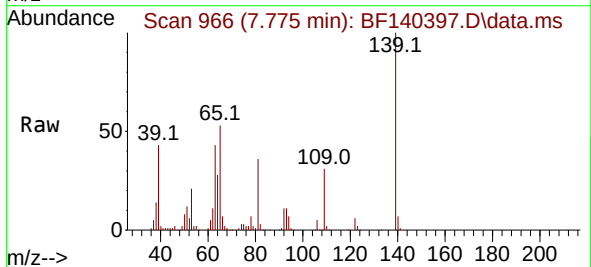
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

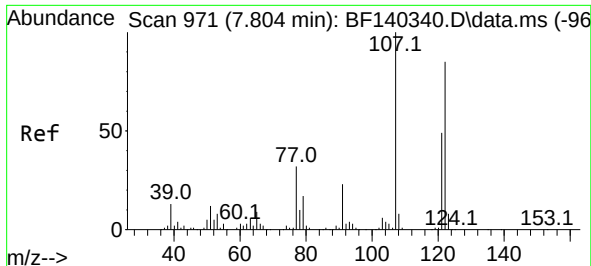
Tgt Ion: 82 Resp: 720252
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.2 13.4 20.2



#26
2-Nitrophenol
Concen: 44.214 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:139 Resp: 186621
Ion Ratio Lower Upper
139 100
109 31.2 24.4 36.6
65 53.1 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 52.941 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

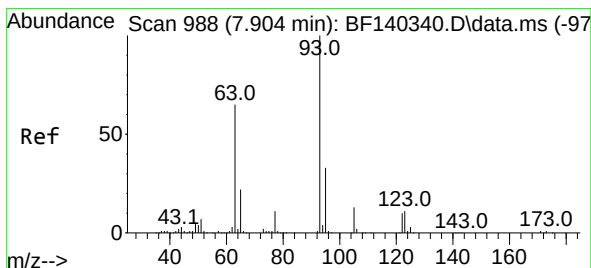
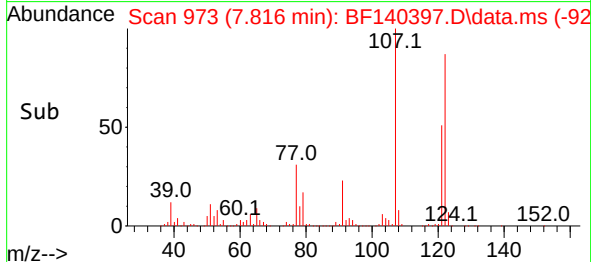
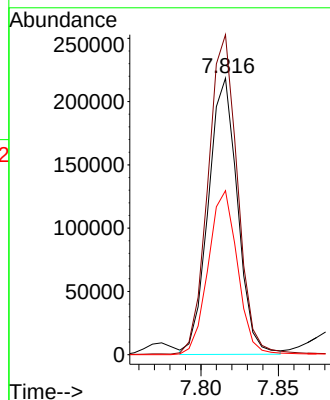
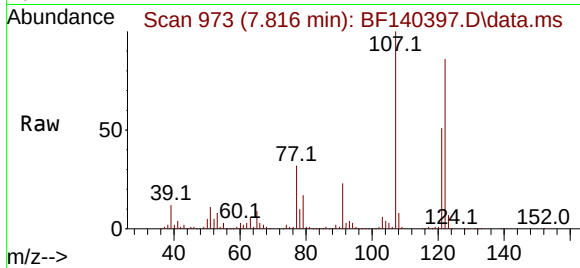
Tgt Ion:122 Resp: 286077

Ion Ratio Lower Upper

122 100

107 115.7 91.3 136.9

121 59.3 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.061 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

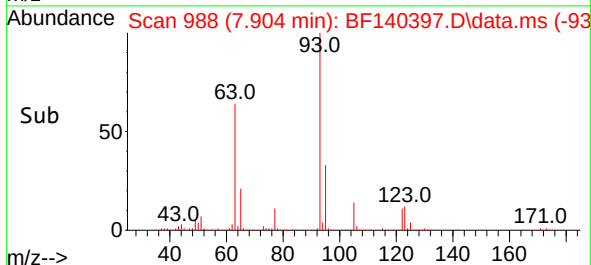
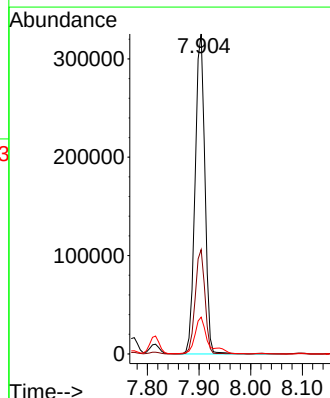
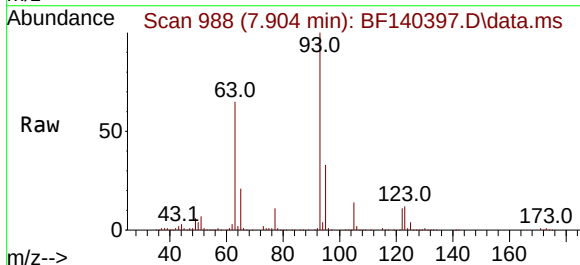
Tgt Ion: 93 Resp: 427494

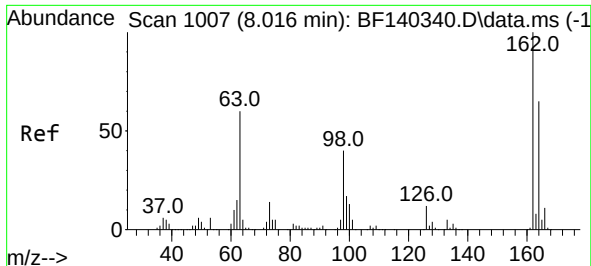
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.914 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

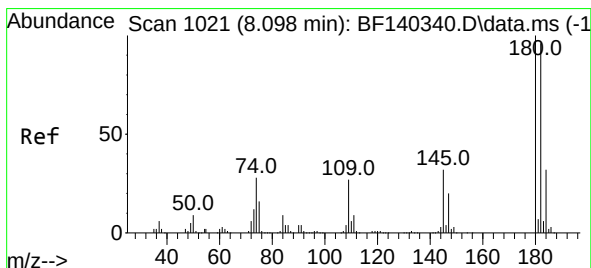
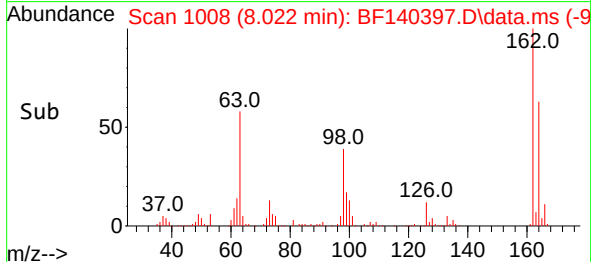
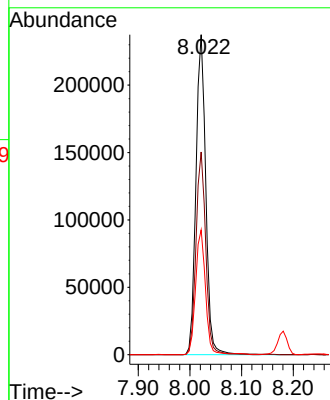
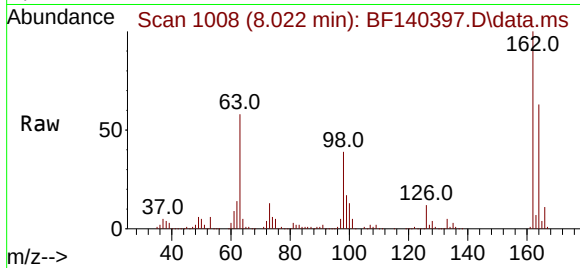
Tgt Ion:162 Resp: 313309

Ion Ratio Lower Upper

162 100

164 63.3 45.4 85.4

98 39.0 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 37.523 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

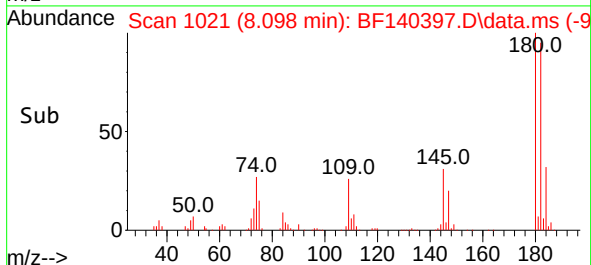
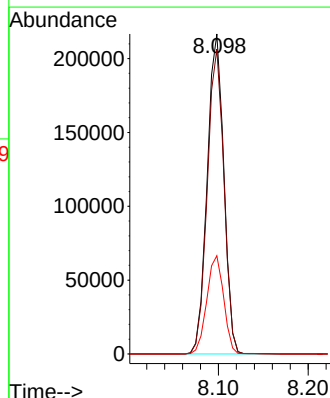
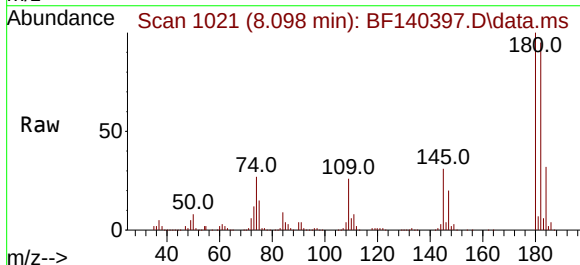
Tgt Ion:180 Resp: 278993

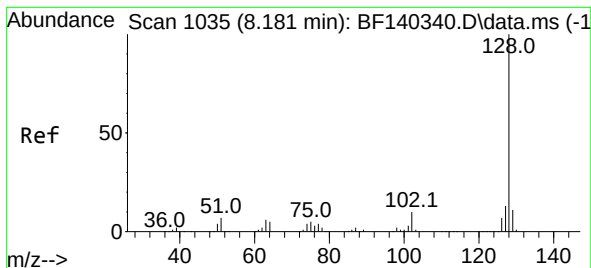
Ion Ratio Lower Upper

180 100

182 95.2 76.5 114.7

145 30.7 25.3 37.9





#31

Naphthalene

Concen: 57.559 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

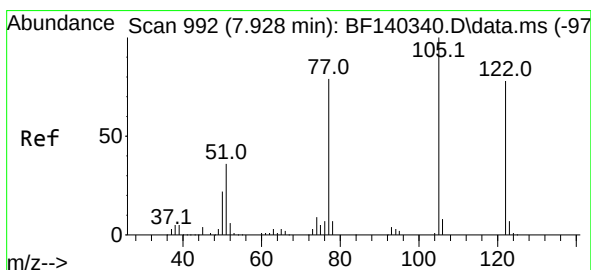
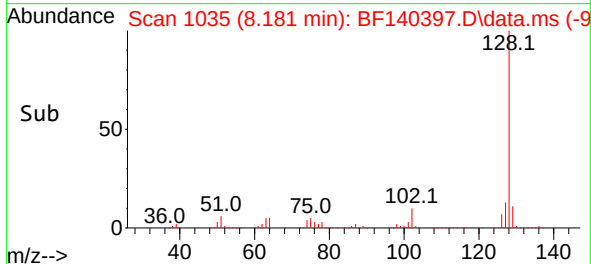
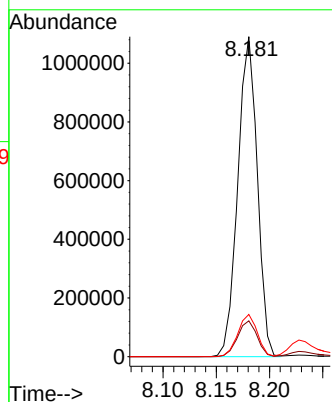
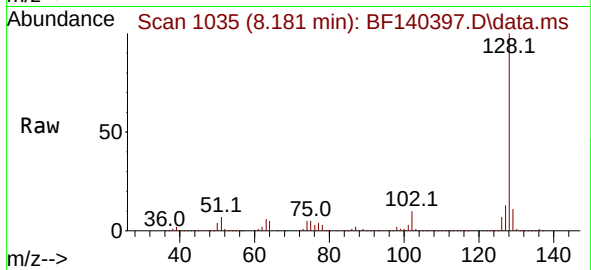
Tgt Ion:128 Resp: 1389789

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 50.781 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.012 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

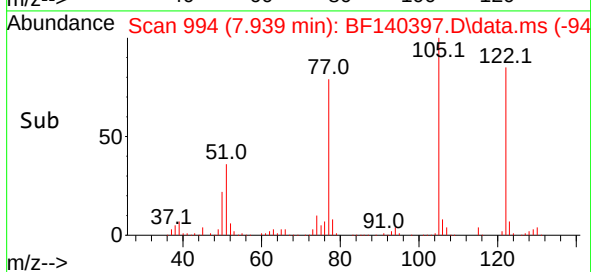
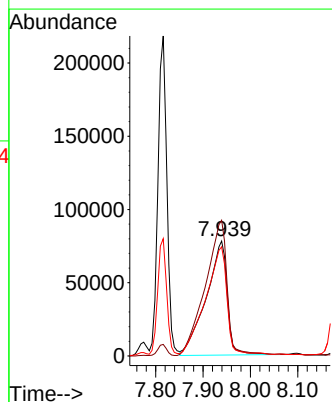
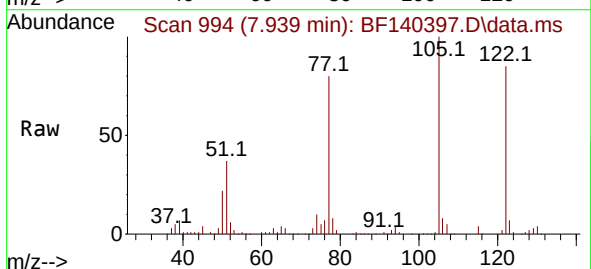
Tgt Ion:122 Resp: 241460

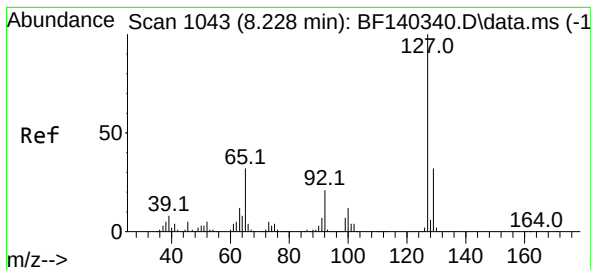
Ion Ratio Lower Upper

122 100

105 118.1 100.9 140.9

77 94.9 76.0 116.0





#33

4-Chloroaniline

Concen: 13.415 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

Tgt Ion:127 Resp: 112649

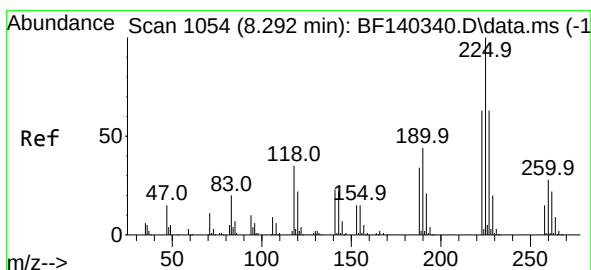
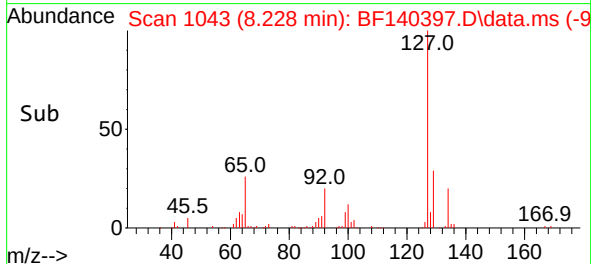
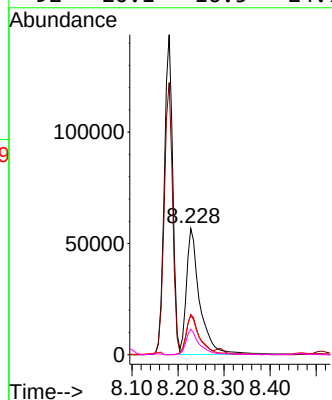
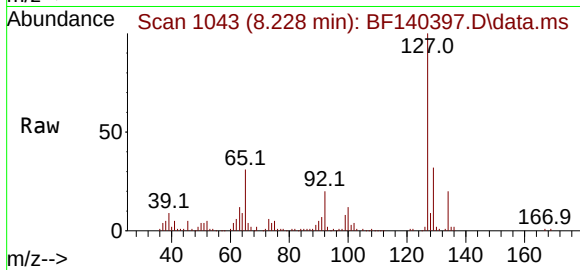
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.4

65 31.0 25.8 38.6

92 20.1 16.5 24.7



#34

Hexachlorobutadiene

Concen: 36.191 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

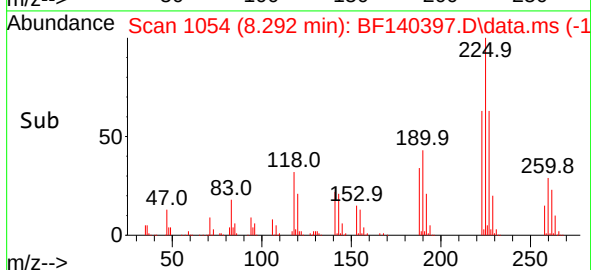
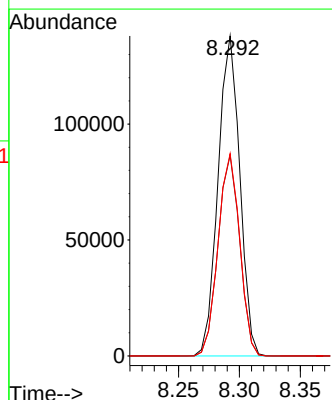
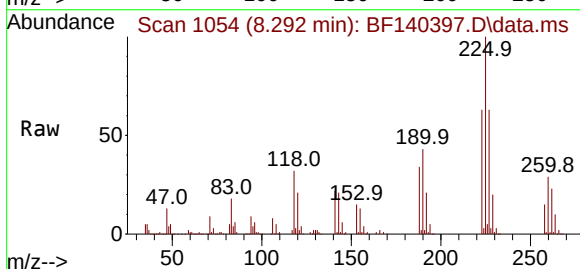
Tgt Ion:225 Resp: 171450

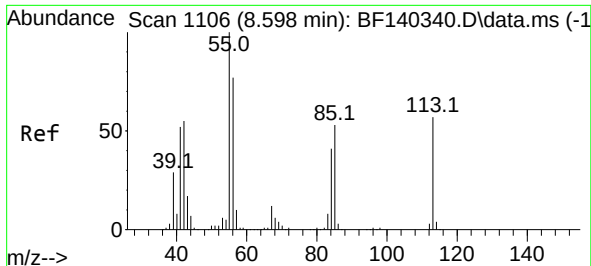
Ion Ratio Lower Upper

225 100

223 62.7 50.1 75.1

227 63.2 51.3 76.9

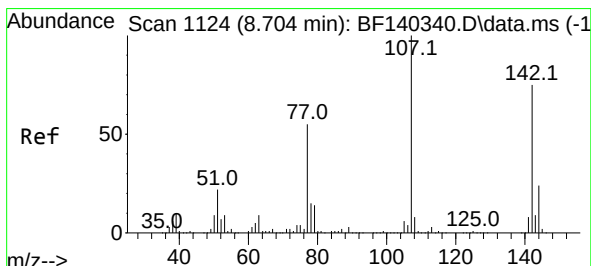
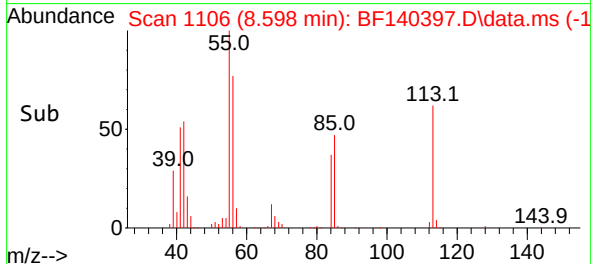
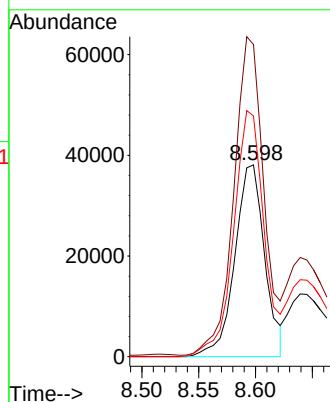
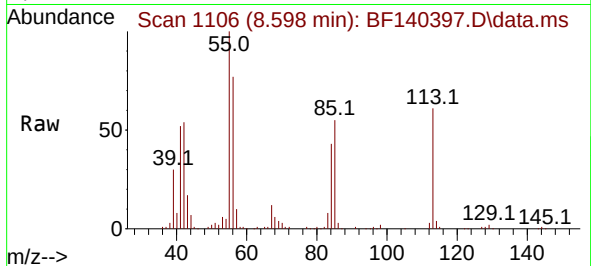




#35
 Caprolactam
 Concen: 31.372 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF140397.D
 Acq: 15 Nov 2024 12:25

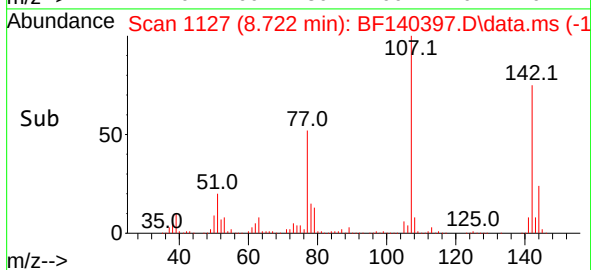
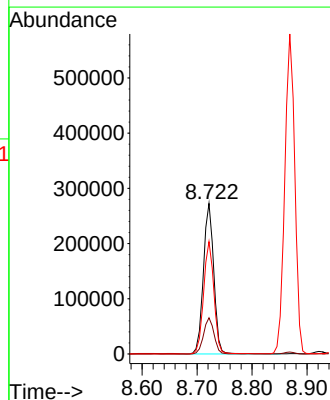
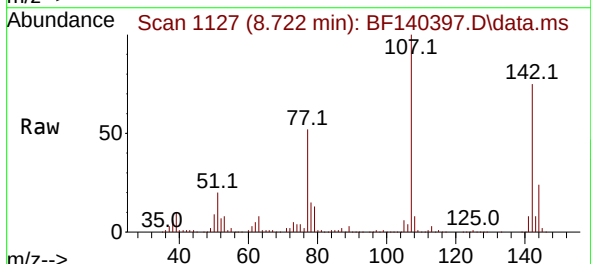
Instrument :
 BNA_F
 ClientSampleId :
 WC-TA2-02-CMSD

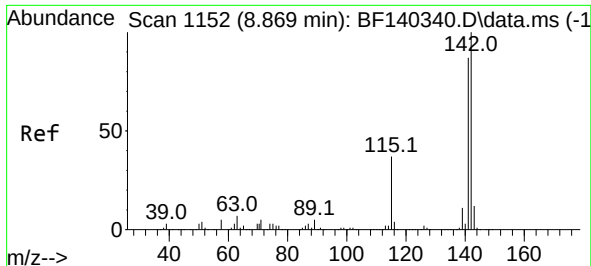
Tgt Ion:	113	Resp:	69635
Ion	Ratio	Lower	Upper
113	100		
55	162.7	150.0	190.0
56	125.5	111.1	151.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.514 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.017 min
 Lab File: BF140397.D
 Acq: 15 Nov 2024 12:25

Tgt Ion:	107	Resp:	359044
Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	74.6	59.4	89.0

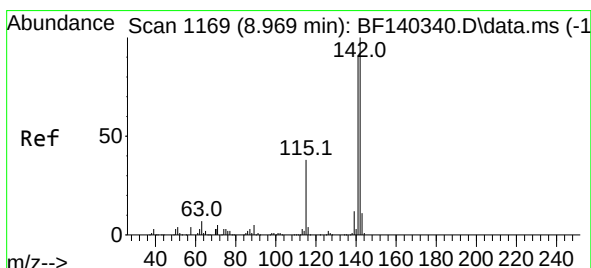
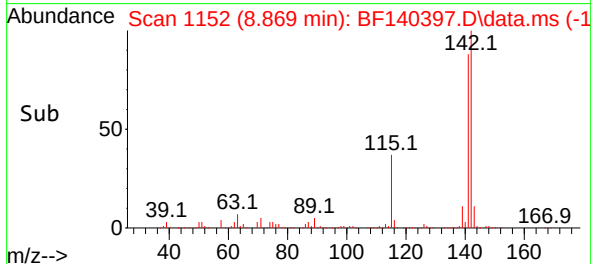
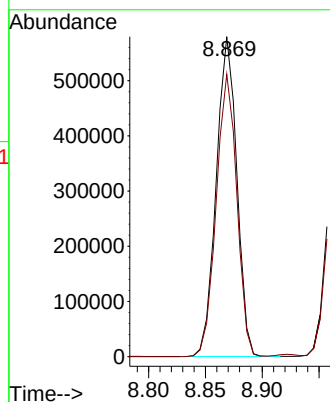
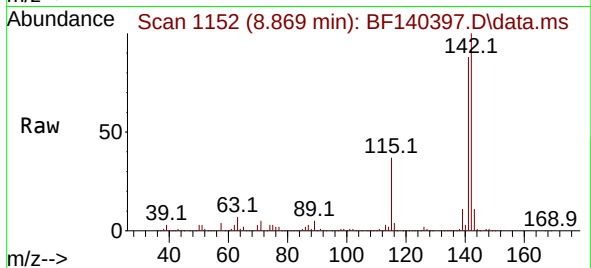




#37
2-Methylnaphthalene
Concen: 47.180 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

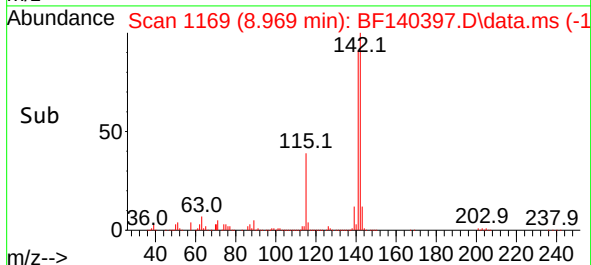
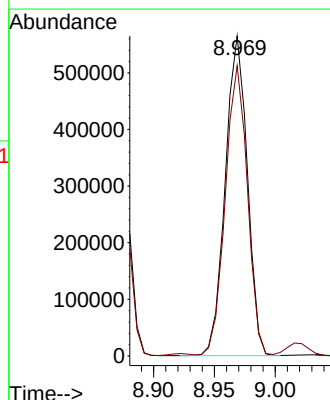
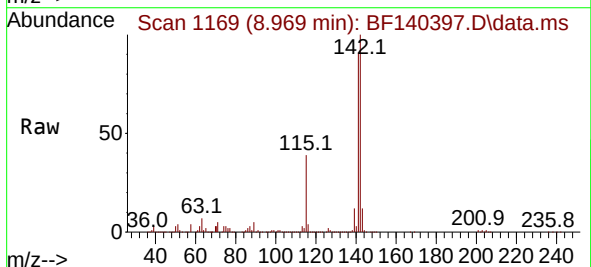
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

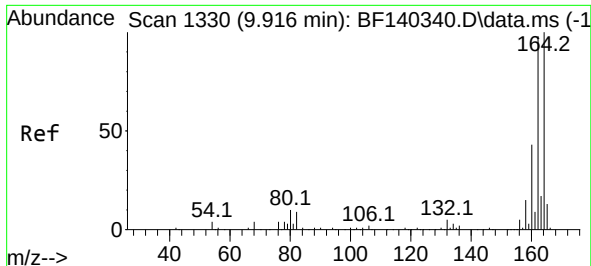
Tgt Ion:142 Resp: 730464
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6



#38
1-Methylnaphthalene
Concen: 46.947 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:142 Resp: 711769
Ion Ratio Lower Upper
142 100
141 90.7 73.6 110.4

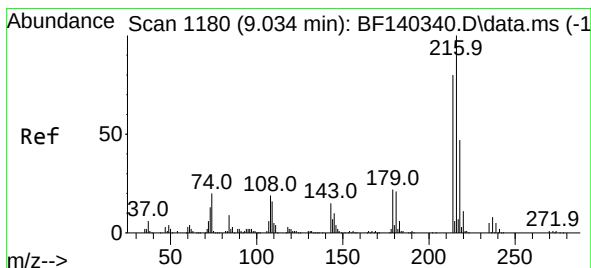
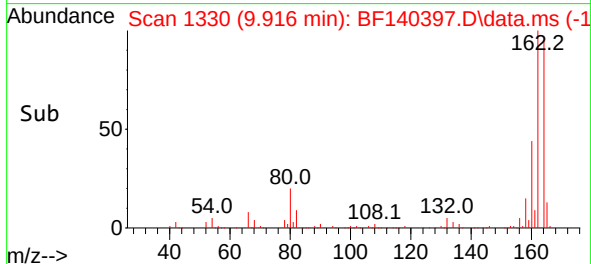
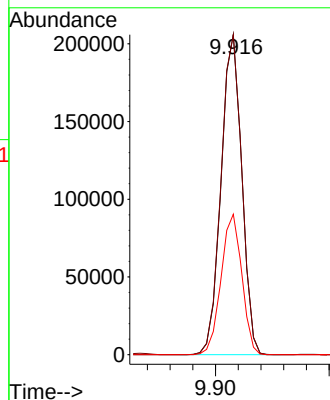
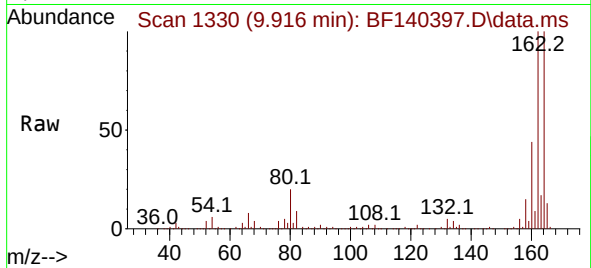




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

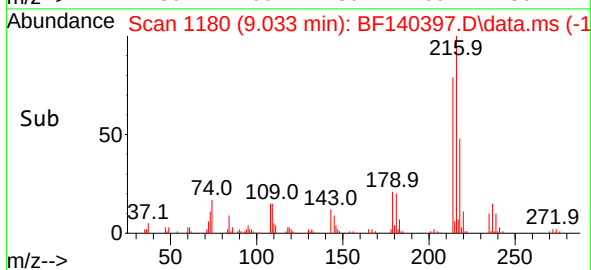
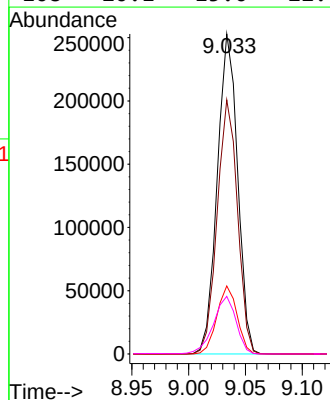
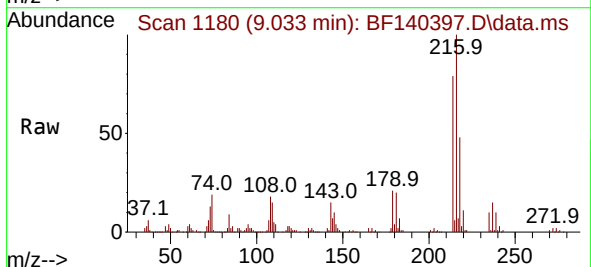
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

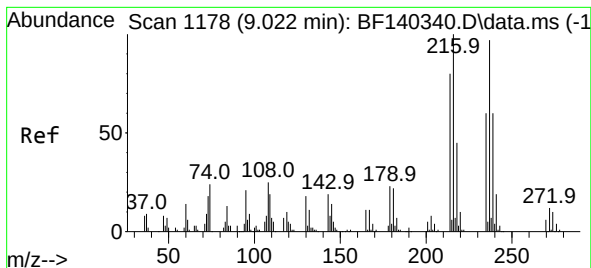
Tgt Ion:164 Resp: 260069
Ion Ratio Lower Upper
164 100
162 100.0 79.8 119.8
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.791 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:216 Resp: 314938
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 21.2 17.2 25.8
108 20.1 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 125.976 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

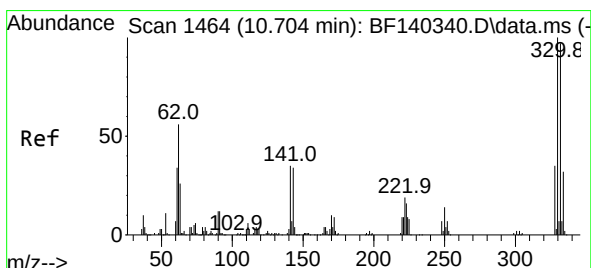
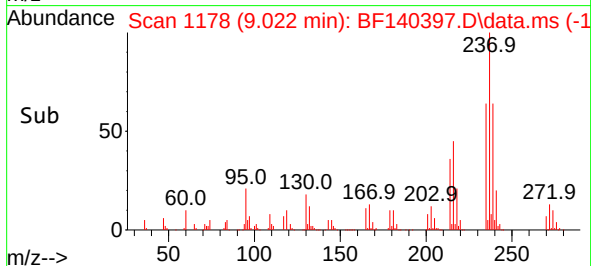
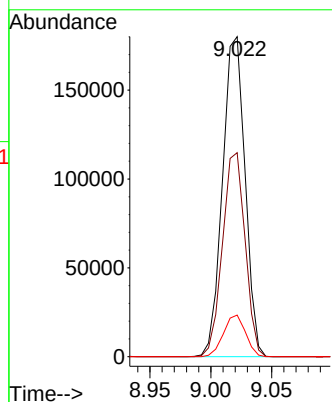
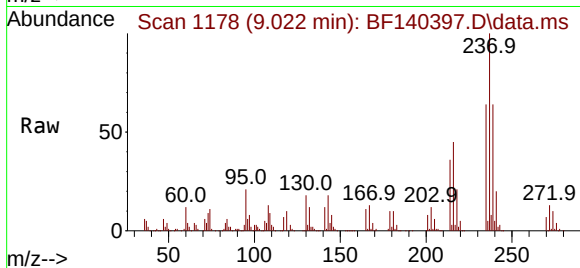
Tgt Ion:237 Resp: 232615

Ion Ratio Lower Upper

237 100

235 63.7 42.8 82.8

272 13.0 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 139.185 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

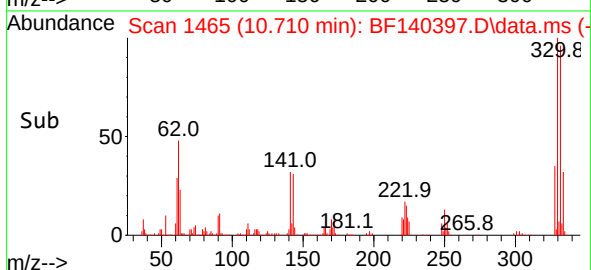
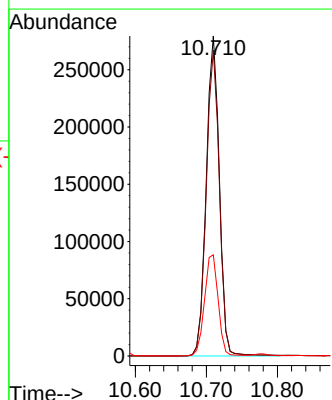
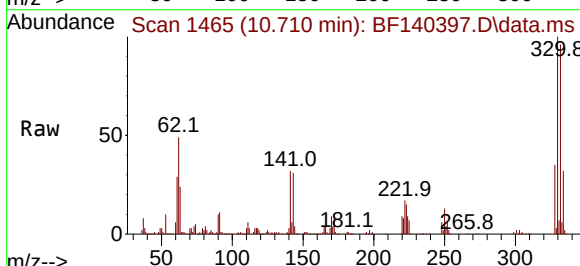
Tgt Ion:330 Resp: 359958

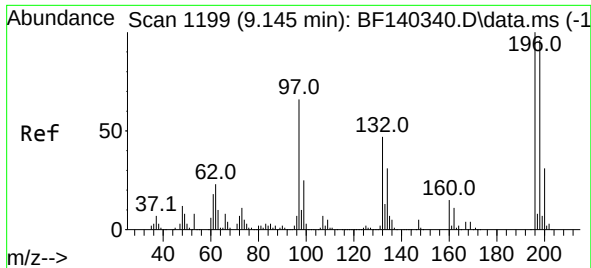
Ion Ratio Lower Upper

330 100

332 95.6 75.9 113.9

141 33.0 26.9 40.3

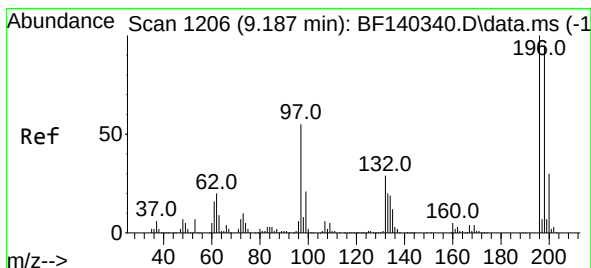
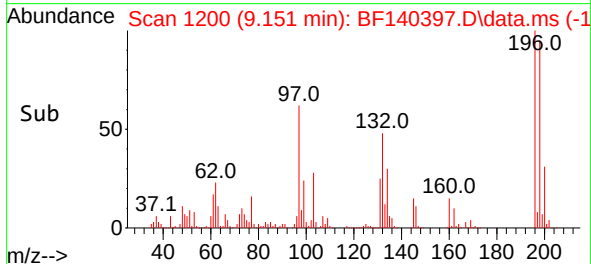
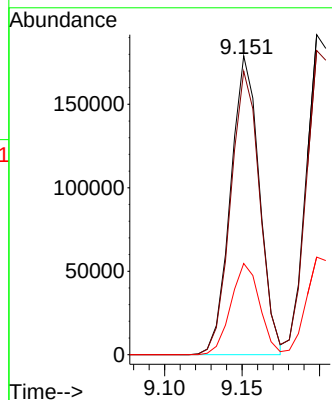
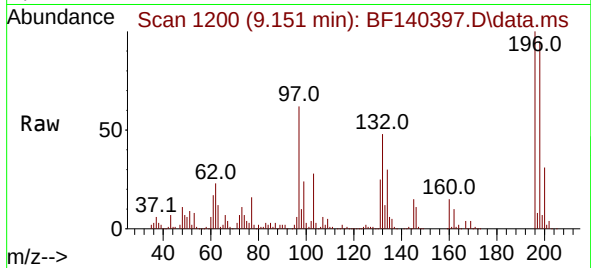




#43
2,4,6-Trichlorophenol
Concen: 49.063 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

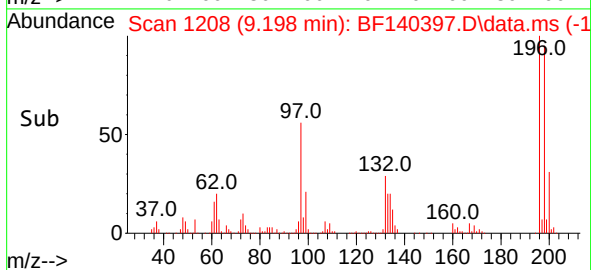
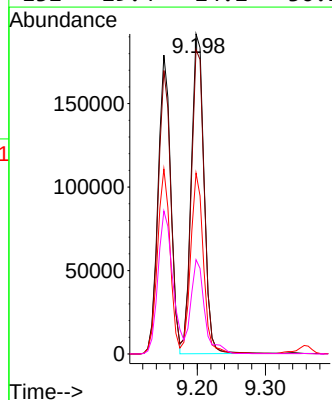
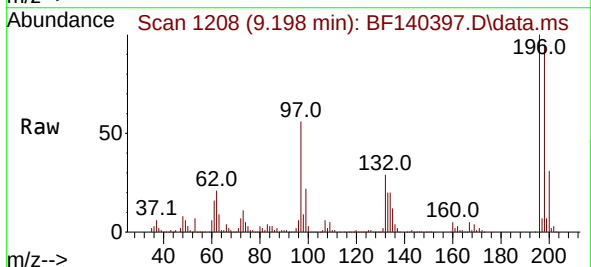
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

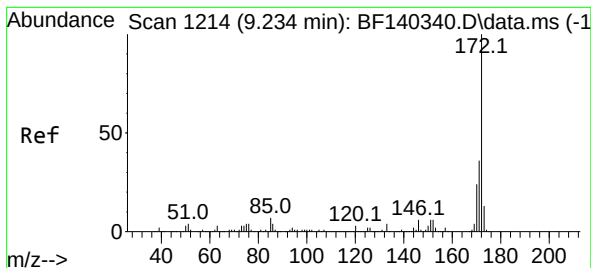
Tgt Ion:196 Resp: 231563
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.4
200 30.5 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 48.316 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:196 Resp: 249316
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
97 56.5 45.4 68.2
132 29.4 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 87.745 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

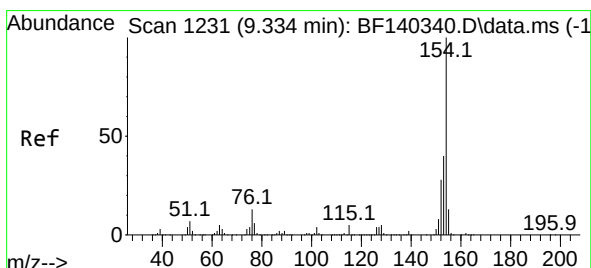
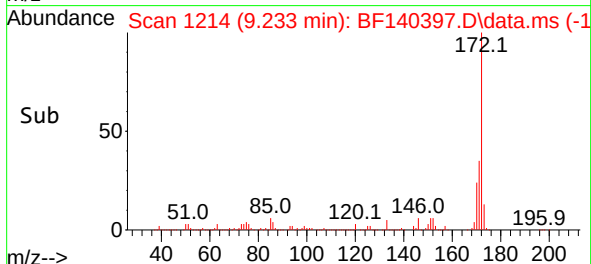
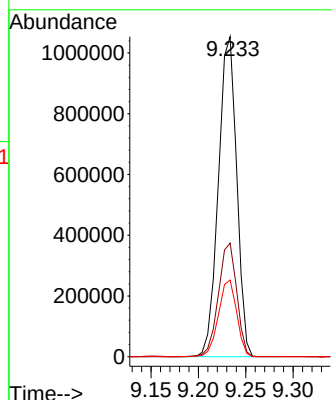
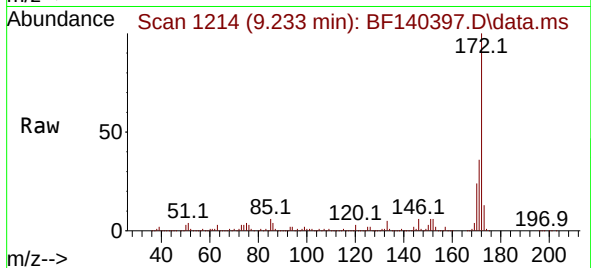
Tgt Ion:172 Resp: 1419541

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 46.010 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

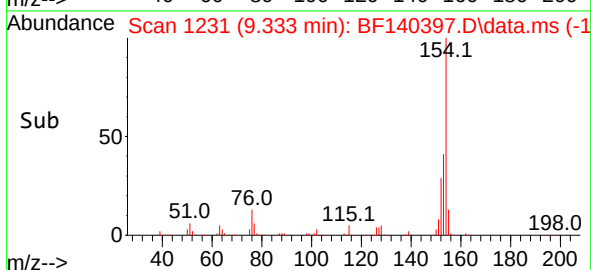
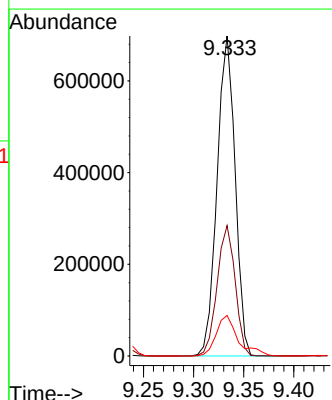
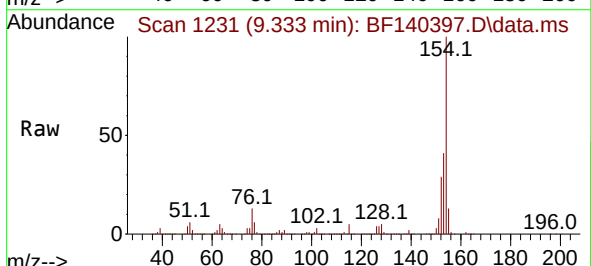
Tgt Ion:154 Resp: 870504

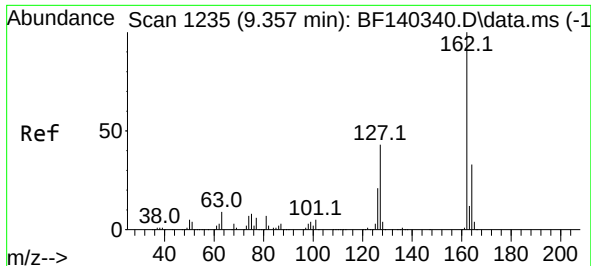
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 12.7 0.0 32.9

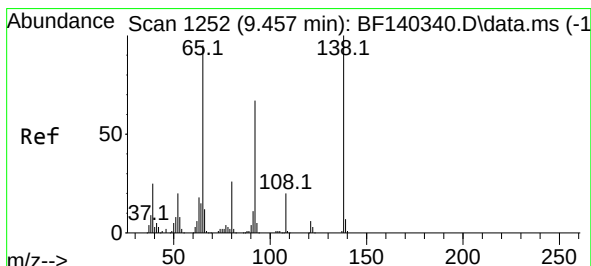
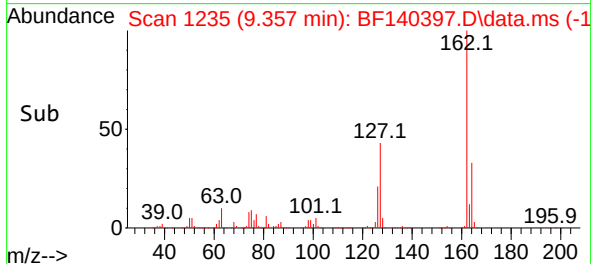
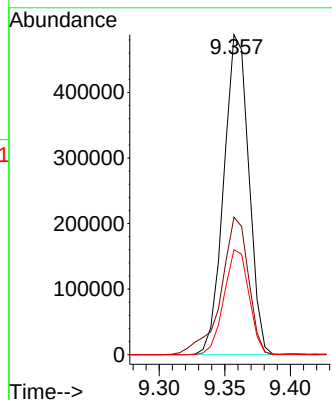
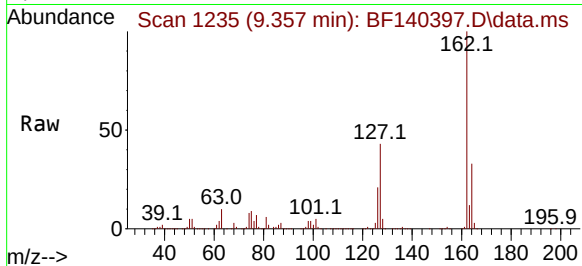




#47
2-Chloronaphthalene
Concen: 44.996 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

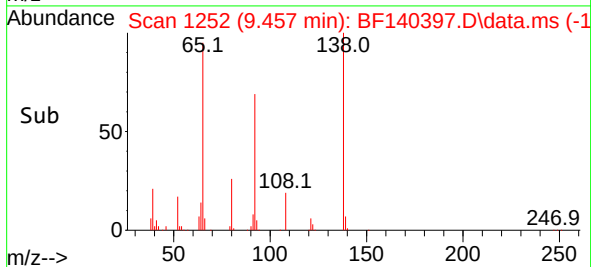
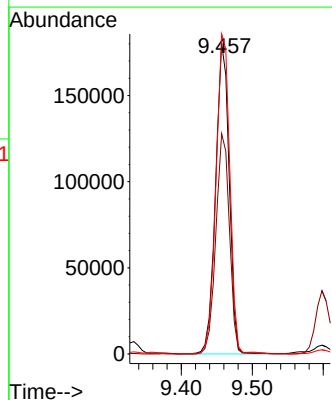
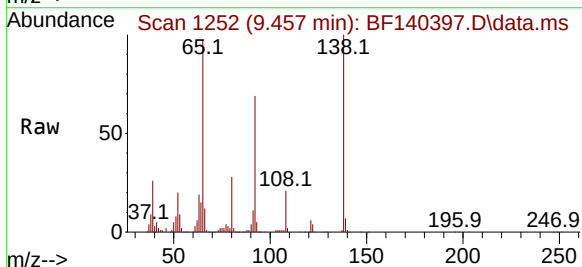
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

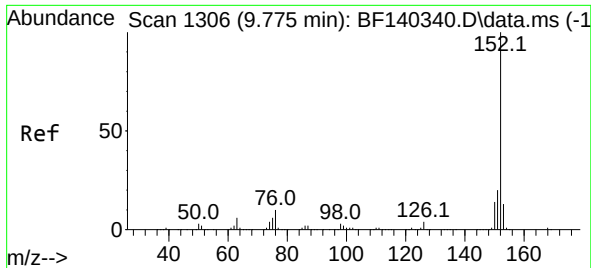
Tgt Ion:162 Resp: 648500
Ion Ratio Lower Upper
162 100
127 42.9 34.0 51.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 50.272 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion: 65 Resp: 240288
Ion Ratio Lower Upper
65 100
92 71.0 56.4 84.6
138 103.1 84.8 127.2





#49

Acenaphthylene

Concen: 50.241 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

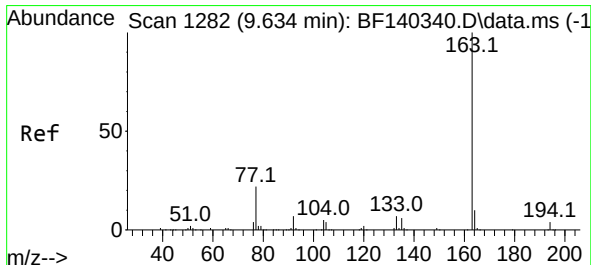
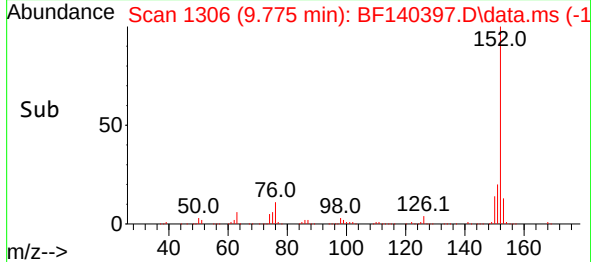
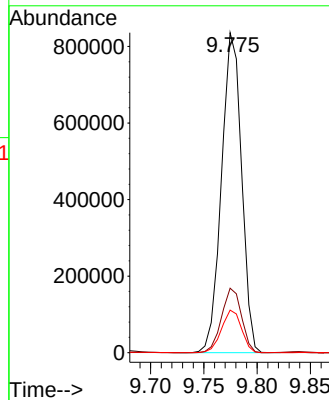
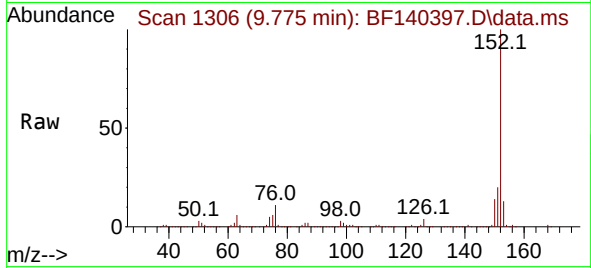
Tgt Ion:152 Resp: 1095560

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 48.630 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

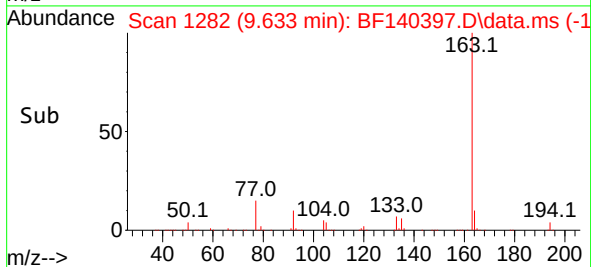
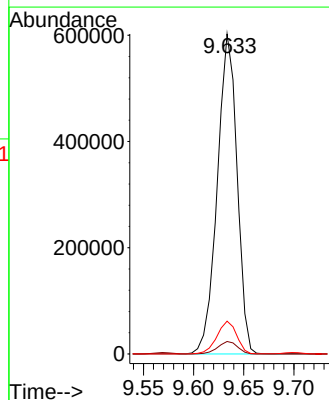
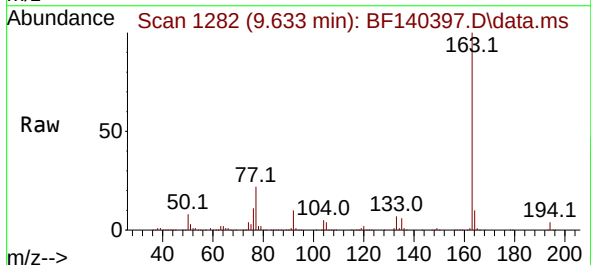
Tgt Ion:163 Resp: 824354

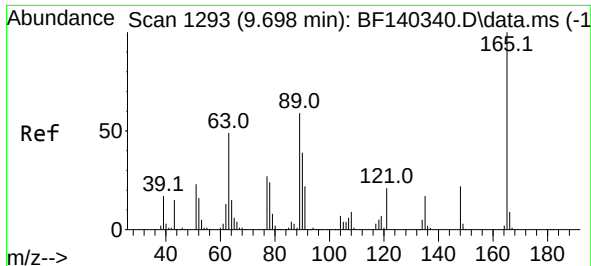
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.2 12.4

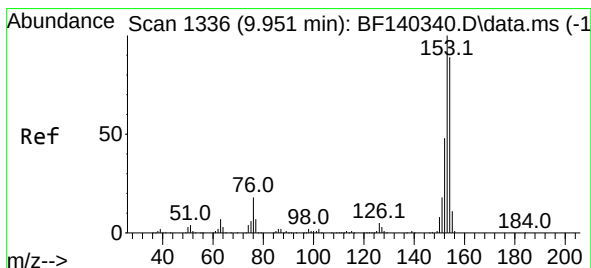
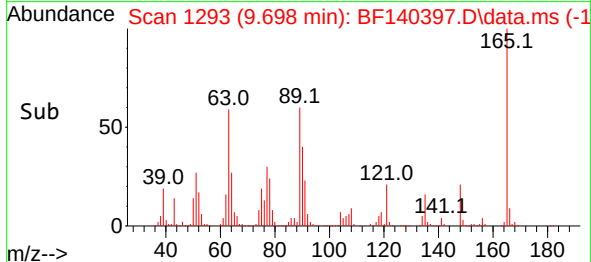
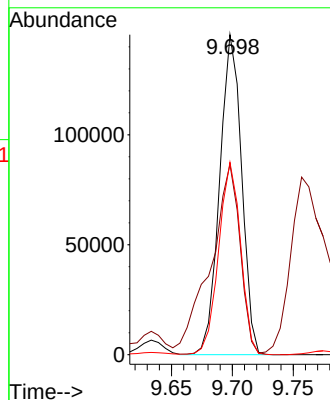
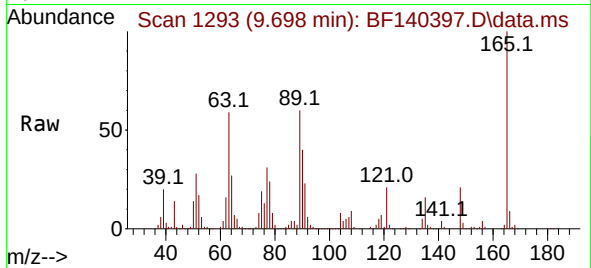




#51
2,6-Dinitrotoluene
Concen: 47.287 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

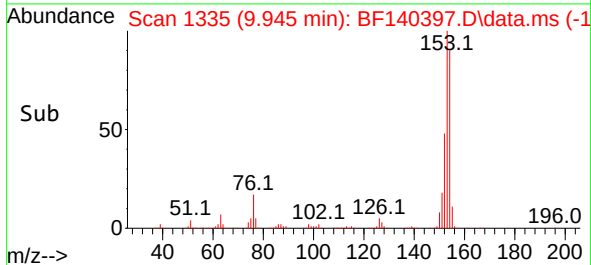
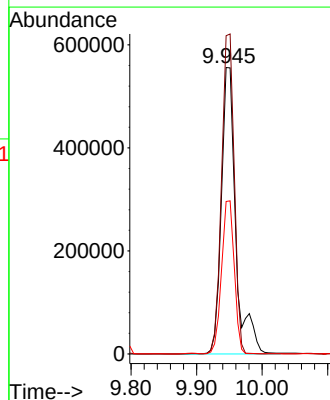
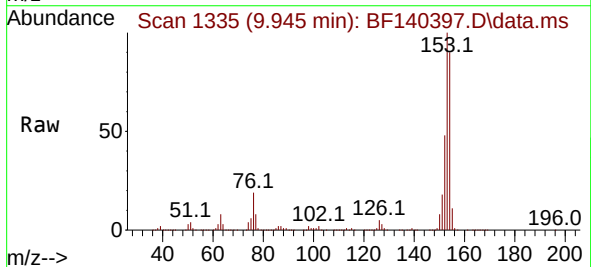
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

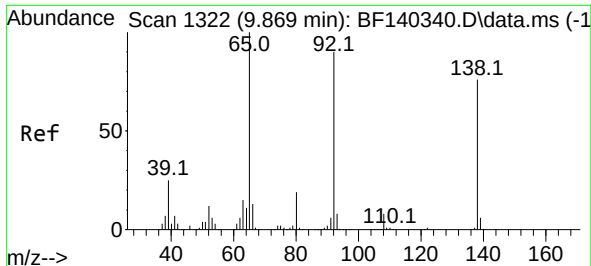
Tgt Ion:165 Resp: 182744
Ion Ratio Lower Upper
165 100
63 59.4 47.6 71.4
89 60.1 48.1 72.1



#52
Acenaphthene
Concen: 57.513 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:154 Resp: 847062
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.8
152 53.2 42.6 64.0

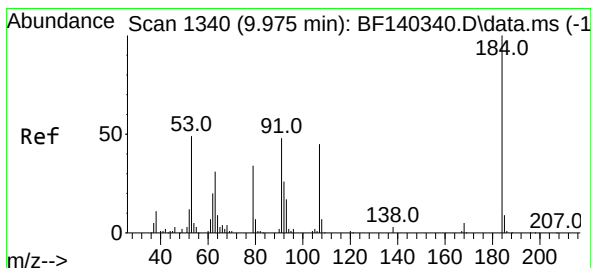
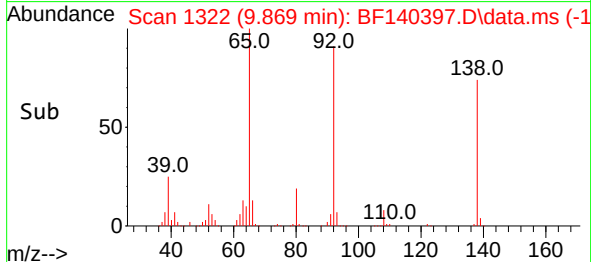
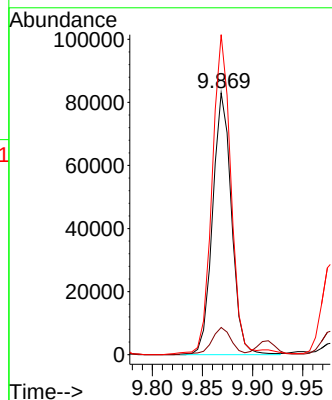
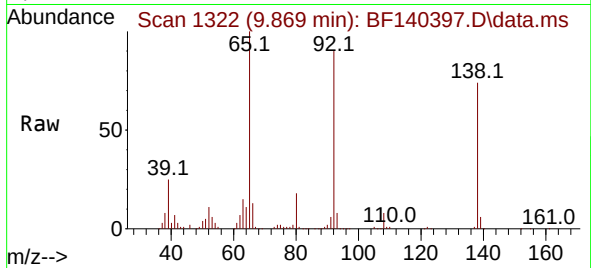




#53
3-Nitroaniline
Concen: 26.782 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

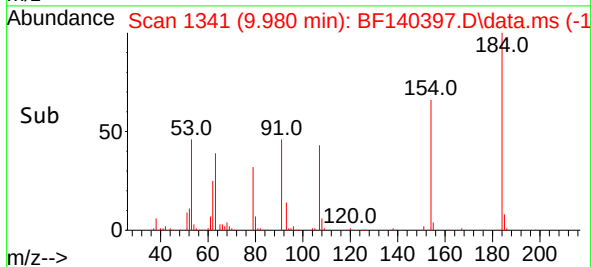
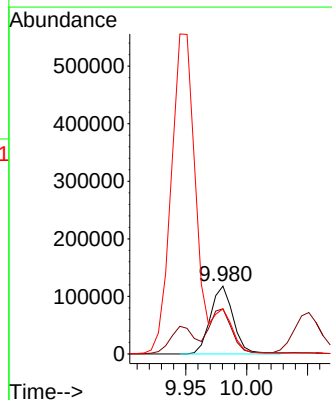
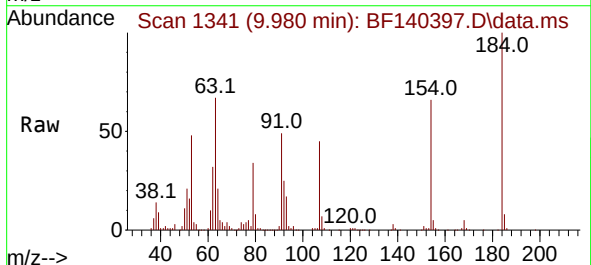
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

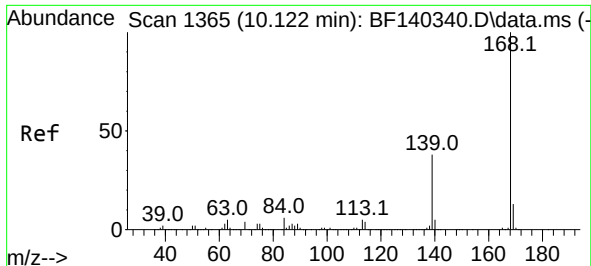
Tgt Ion:138 Resp: 108695
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 122.3 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 77.326 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:184 Resp: 154100
Ion Ratio Lower Upper
184 100
63 66.6 53.5 80.3
154 66.4 51.3 76.9

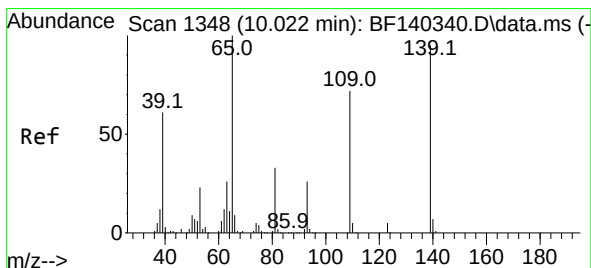
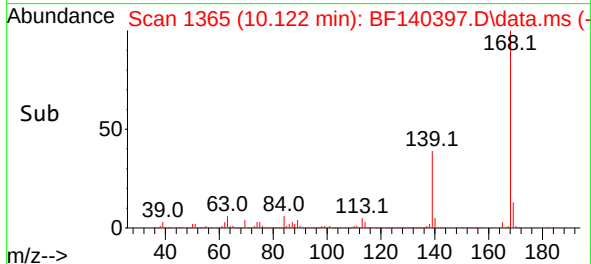
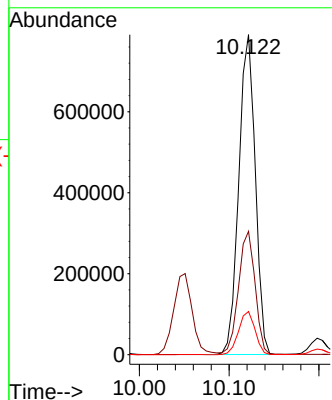
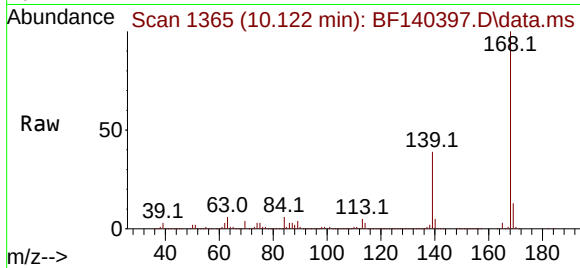




#55
Dibenzofuran
Concen: 48.302 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

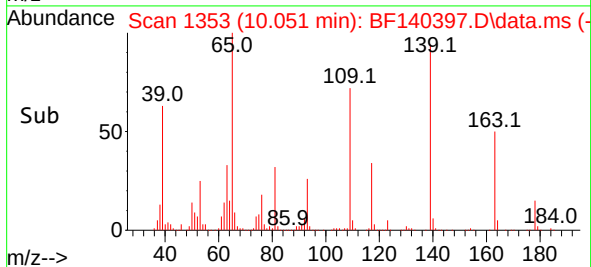
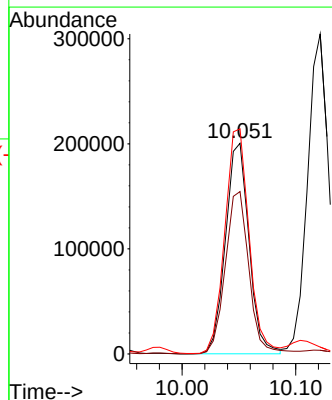
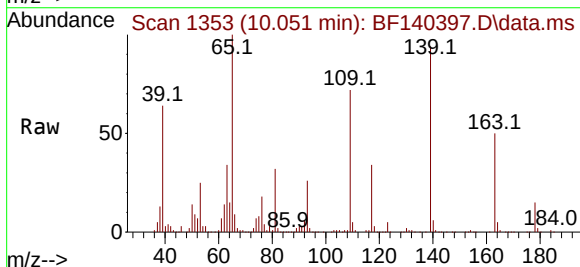
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

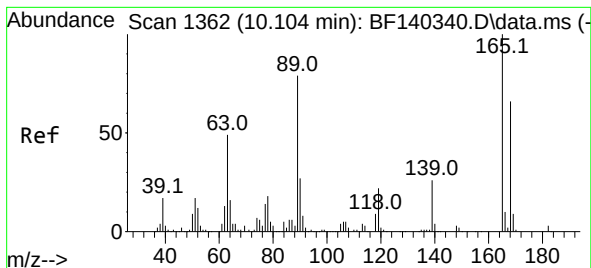
Tgt Ion:168 Resp: 1007085
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 97.377 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.029 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:139 Resp: 288266
Ion Ratio Lower Upper
139 100
109 77.1 54.5 94.5
65 106.9 84.4 124.4

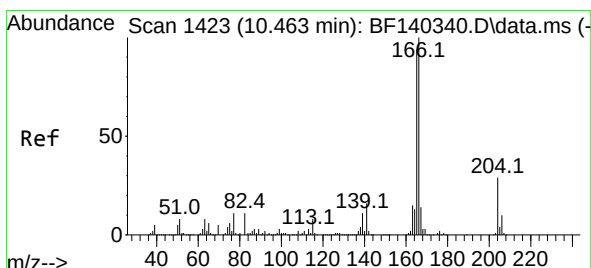
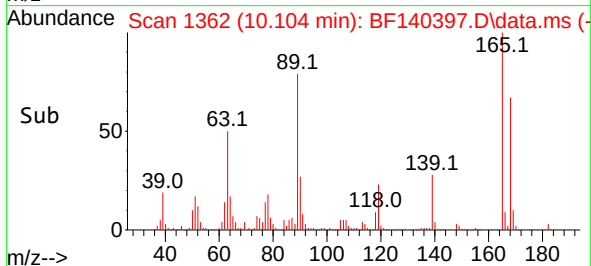
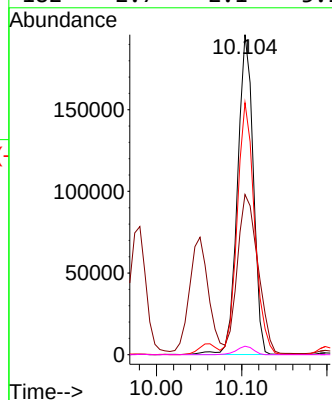
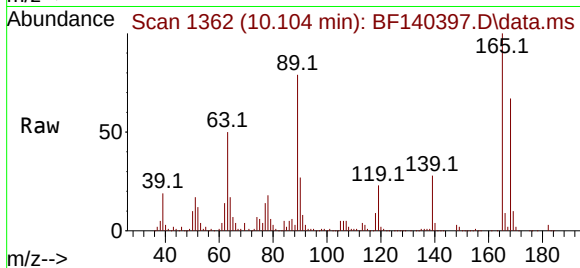




#57
2,4-Dinitrotoluene
Concen: 49.472 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

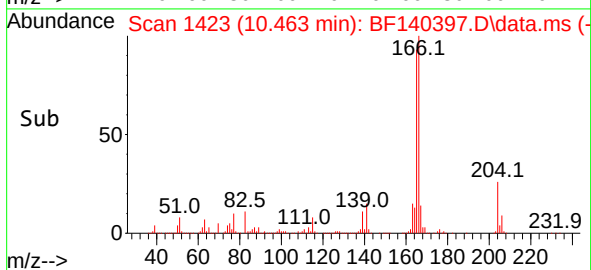
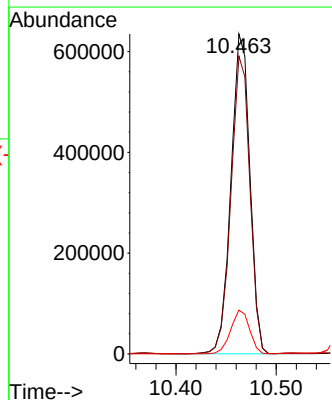
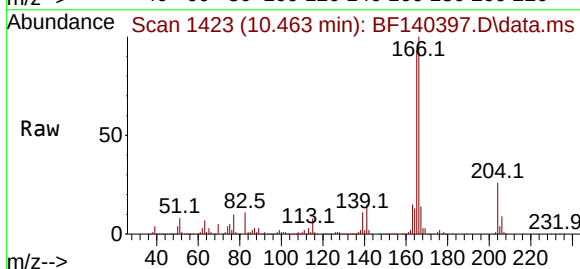
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

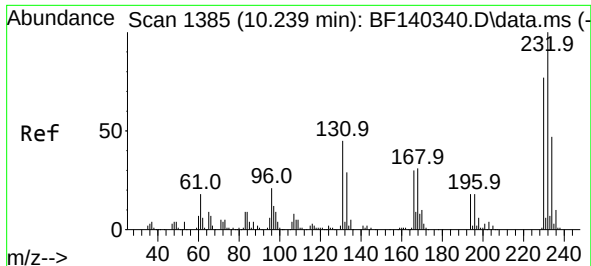
Tgt Ion:165 Resp: 251620
Ion Ratio Lower Upper
165 100
63 50.1 39.4 59.0
89 78.8 62.4 93.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 50.470 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:166 Resp: 831289
Ion Ratio Lower Upper
166 100
165 93.1 73.9 110.9
167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.197 ng

RT: 10.245 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

Tgt Ion:232 Resp: 208595

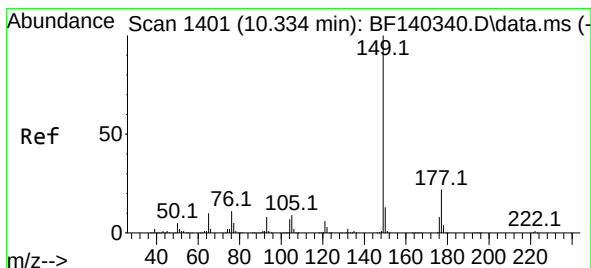
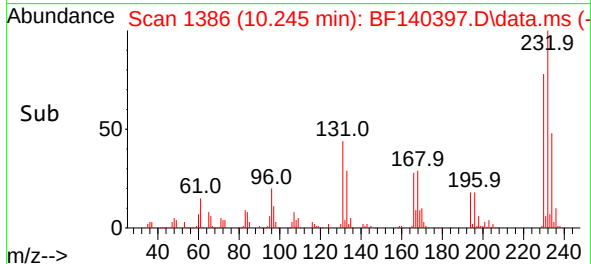
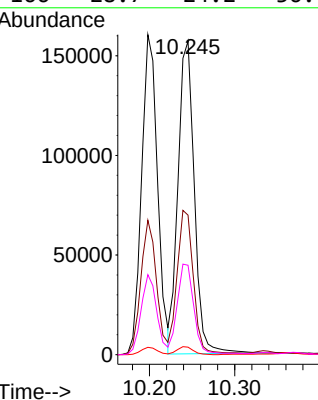
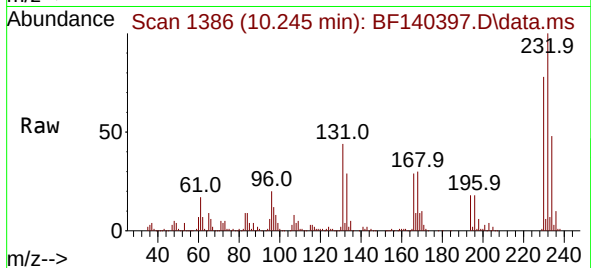
Ion Ratio Lower Upper

232 100

131 46.1 36.8 55.2

130 2.5 1.9 2.9

166 28.7 24.2 36.4



#60

Diethylphthalate

Concen: 47.576 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

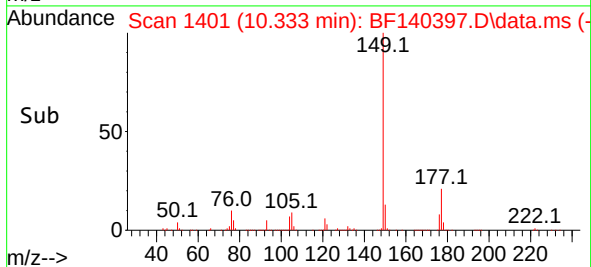
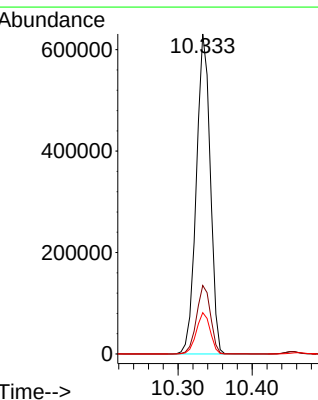
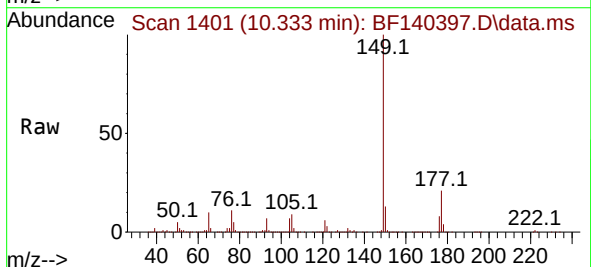
Tgt Ion:149 Resp: 824661

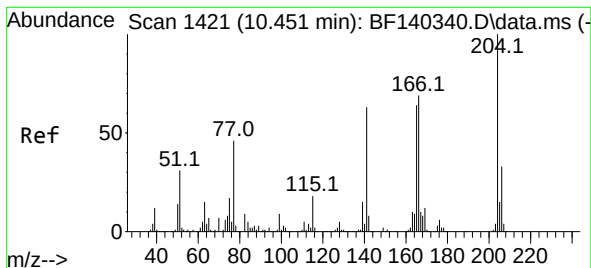
Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

150 12.9 10.1 15.1

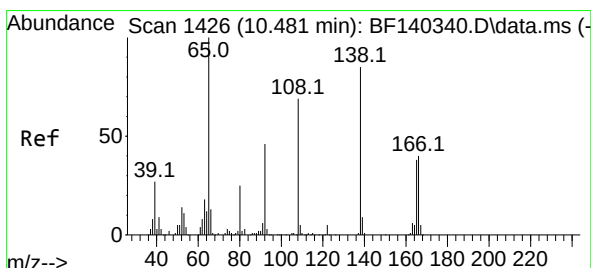
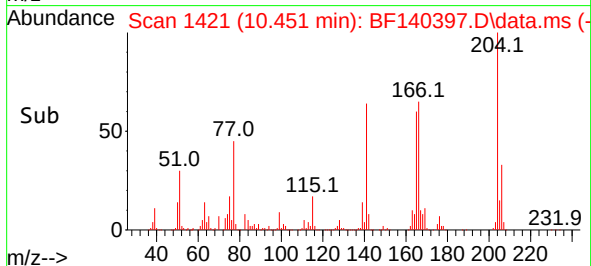
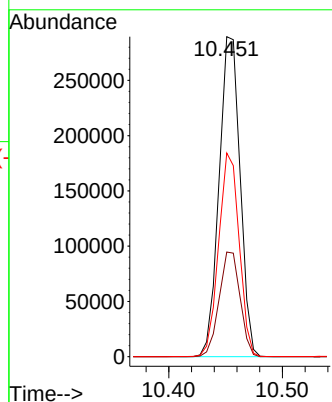
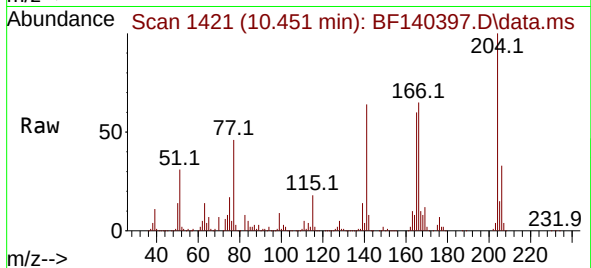




#61
4-Chlorophenyl-phenylether
Concen: 45.877 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

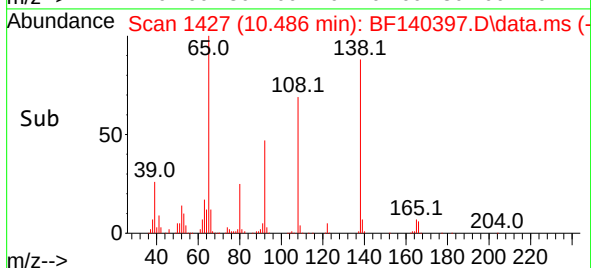
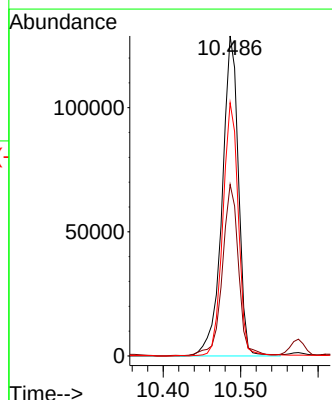
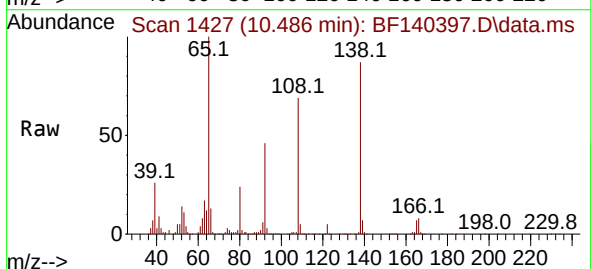
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

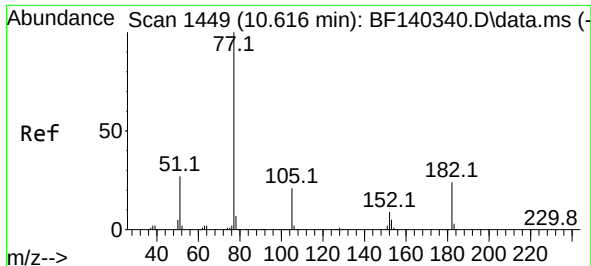
Tgt Ion:204 Resp: 373051
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 63.7 49.8 74.8



#62
4-Nitroaniline
Concen: 45.621 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:138 Resp: 189315
Ion Ratio Lower Upper
138 100
92 53.6 33.8 73.8
108 79.2 59.9 99.9

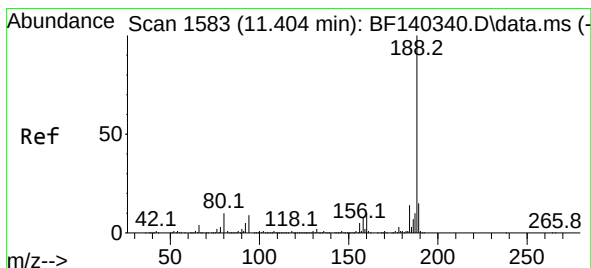
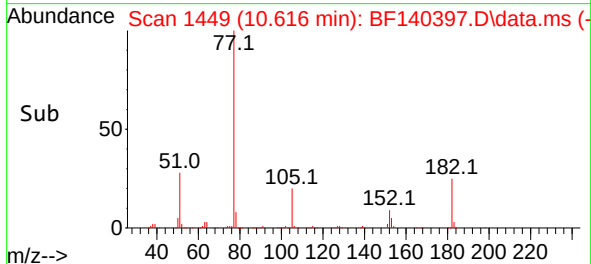
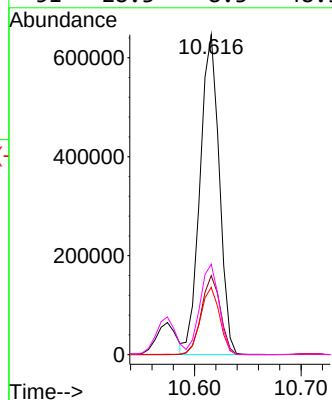
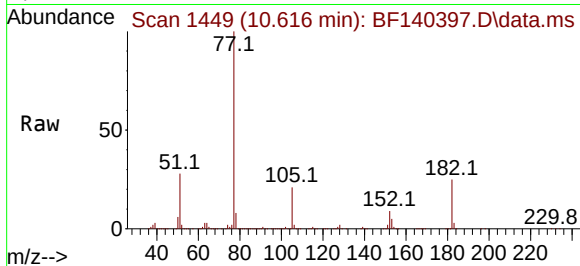




#63
Azobenzene
Concen: 47.358 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

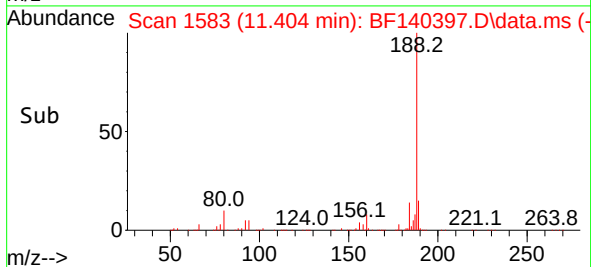
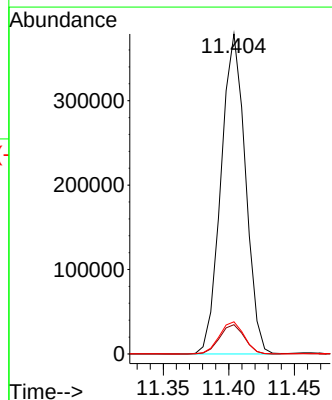
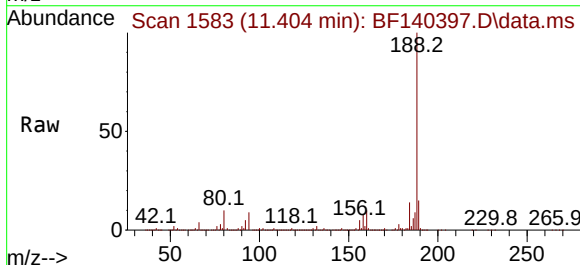
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

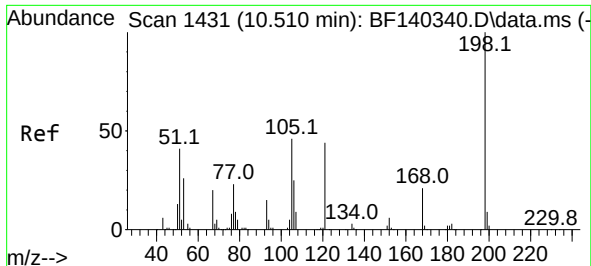
Tgt Ion: 77	Resp: 811093
Ion Ratio	Lower Upper
77 100	
182 24.7	4.6 44.6
105 21.0	0.9 40.9
51 28.3	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:188	Resp: 490438
Ion Ratio	Lower Upper
188 100	
94 9.2	7.6 11.4
80 10.0	8.0 12.0

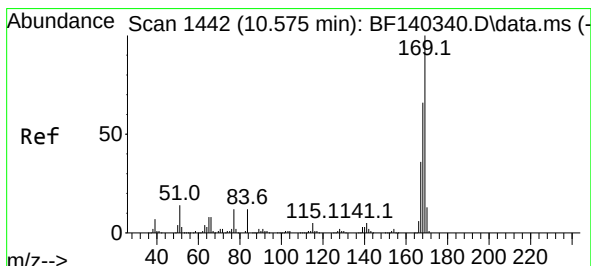
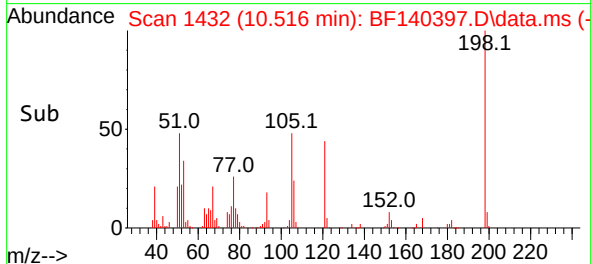
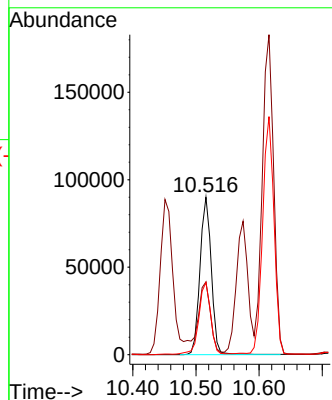
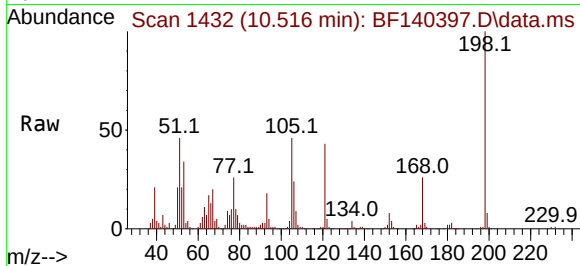




#65
4,6-Dinitro-2-methylphenol
Concen: 42.413 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

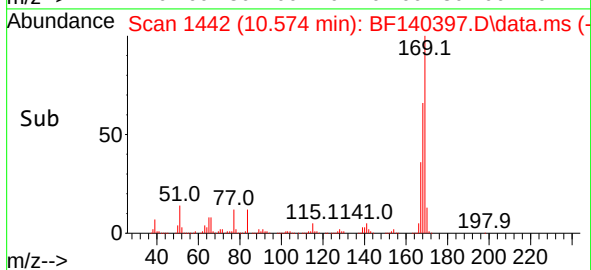
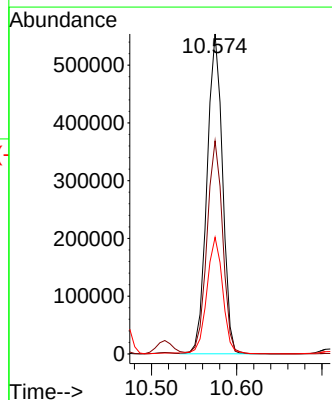
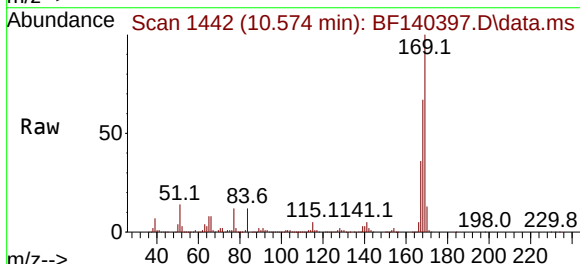
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

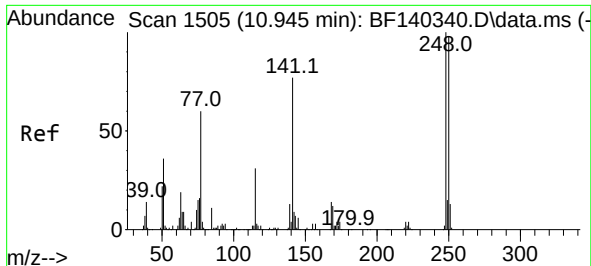
Tgt Ion:198 Resp: 111915
Ion Ratio Lower Upper
198 100
51 46.3 29.7 69.7
105 45.8 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 49.343 ng
RT: 10.574 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:169 Resp: 699211
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.4 29.3 43.9

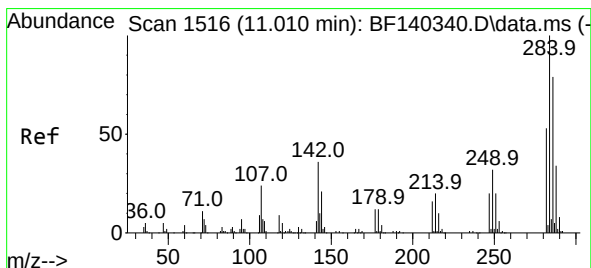
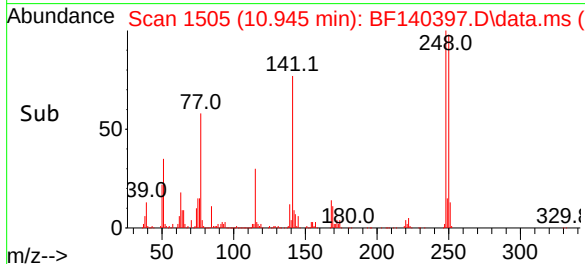
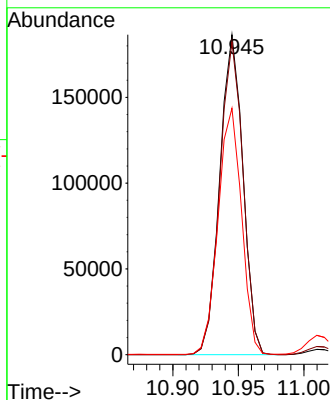
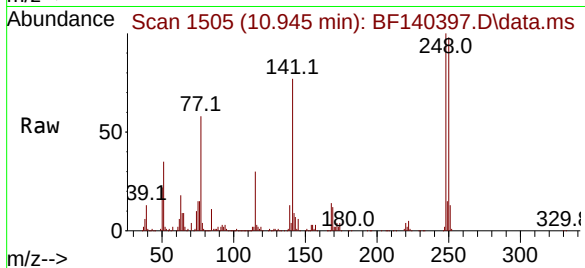




#67
4-Bromophenyl-phenylether
Concen: 46.752 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

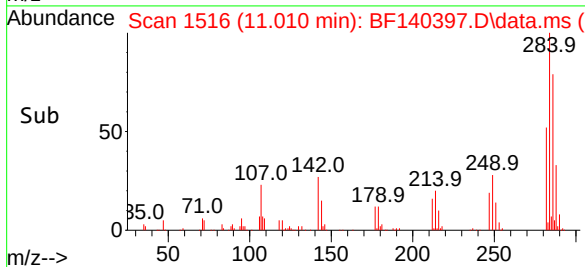
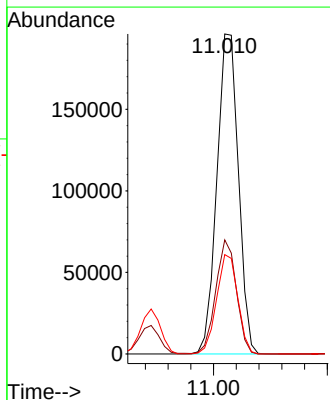
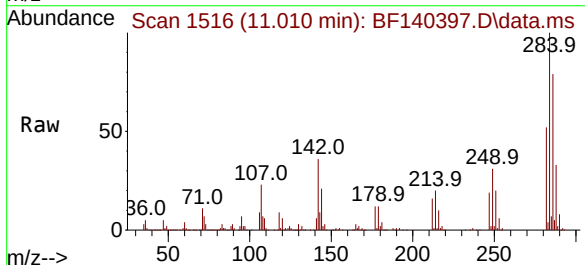
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

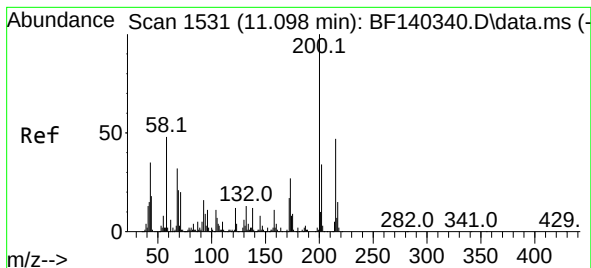
Tgt Ion:248 Resp: 229201
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 77.0 61.8 92.6



#68
Hexachlorobenzene
Concen: 46.824 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:284 Resp: 258280
Ion Ratio Lower Upper
284 100
142 35.7 28.1 42.1
249 31.1 24.9 37.3





#69

Atrazine

Concen: 50.950 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

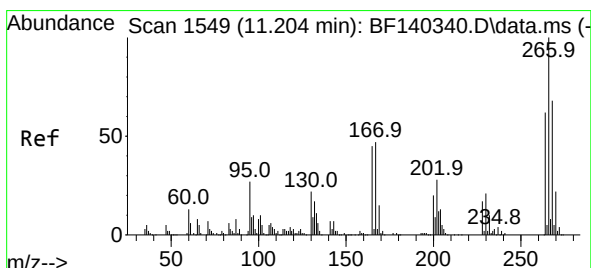
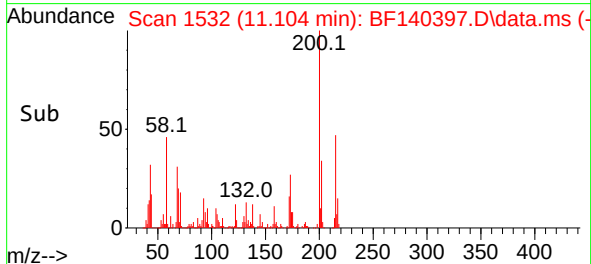
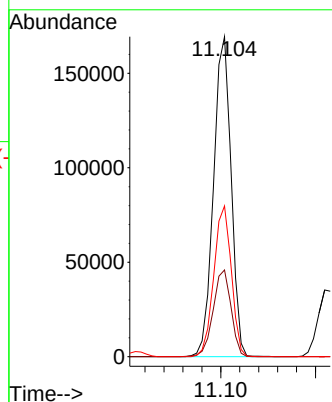
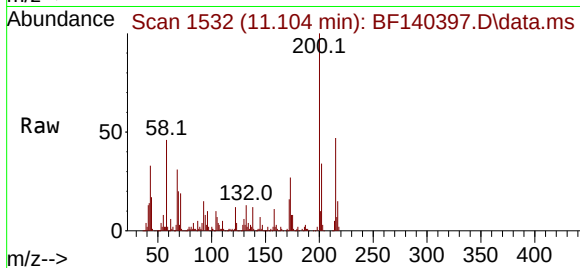
Tgt Ion:200 Resp: 218433

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 47.1 27.2 67.2



#70

Pentachlorophenol

Concen: 93.942 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

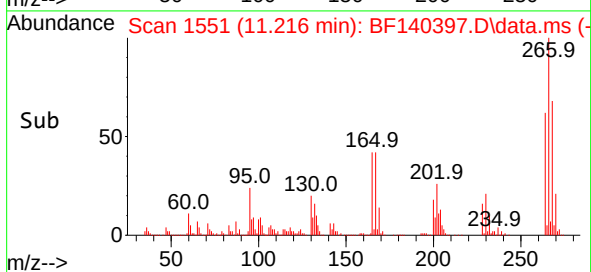
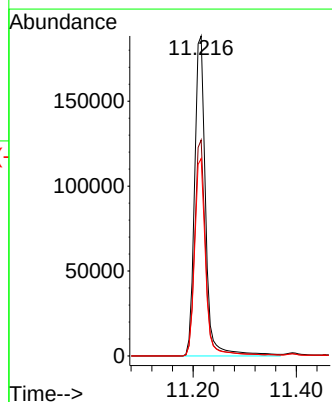
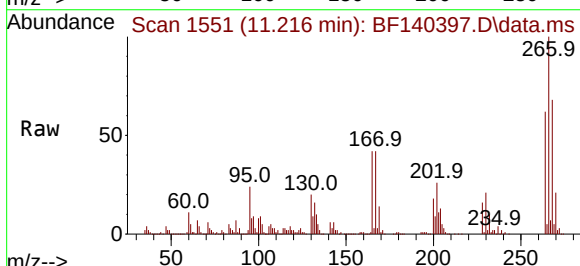
Tgt Ion:266 Resp: 279129

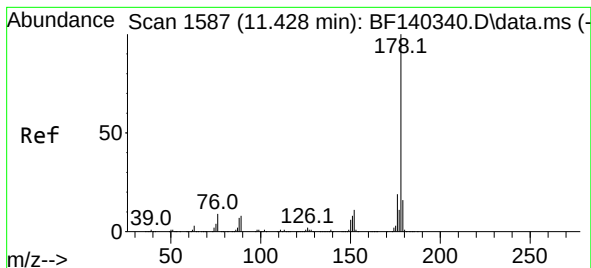
Ion Ratio Lower Upper

266 100

268 67.5 52.9 79.3

264 61.7 50.3 75.5





#71

Phenanthrene

Concen: 52.628 ng

RT: 11.427 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

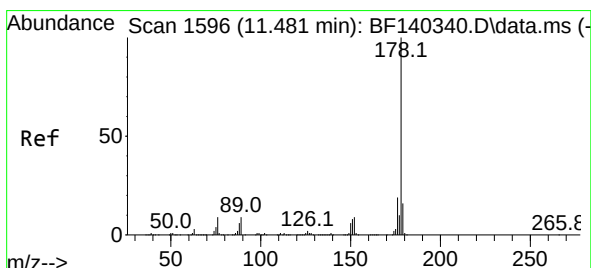
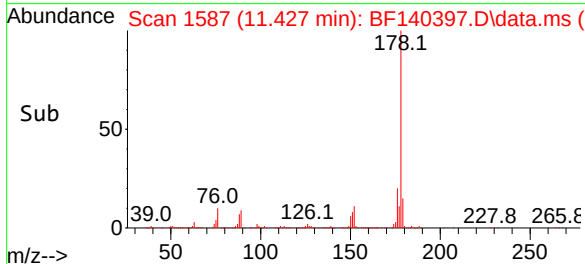
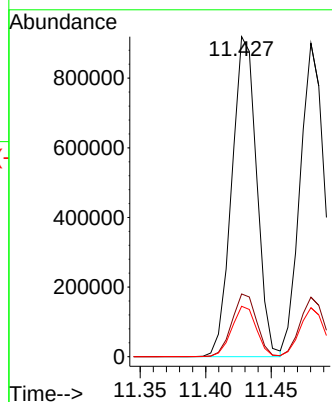
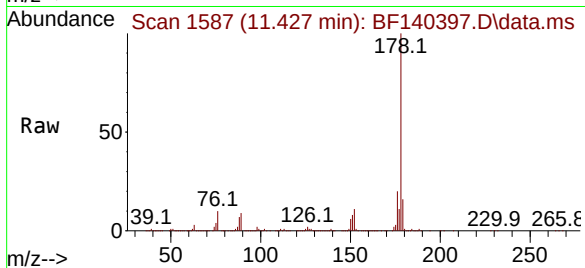
Tgt Ion:178 Resp: 1212471

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.8 12.4 18.6



#72

Anthracene

Concen: 50.746 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

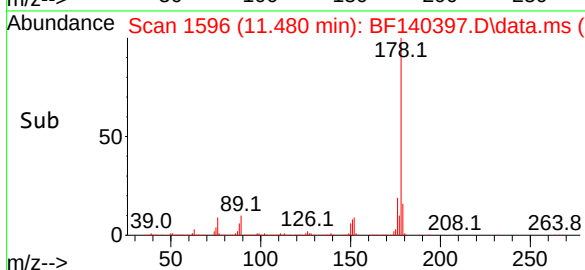
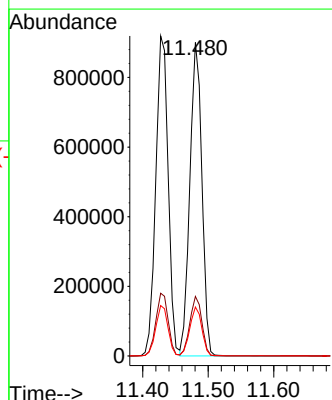
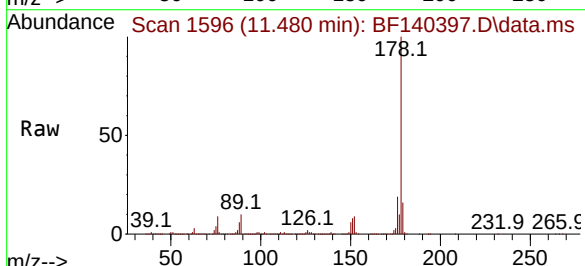
Tgt Ion:178 Resp: 1145816

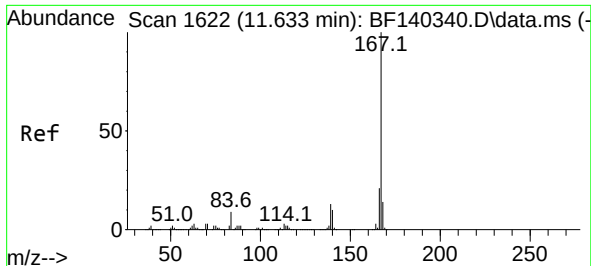
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 12.6 18.8

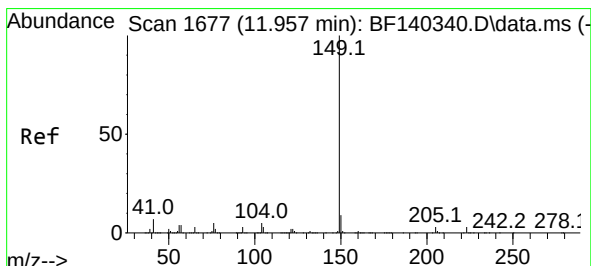
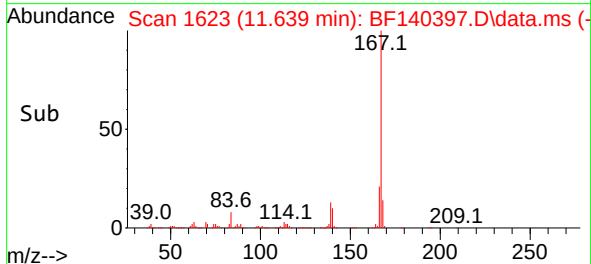
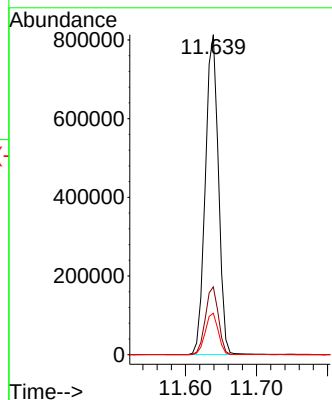
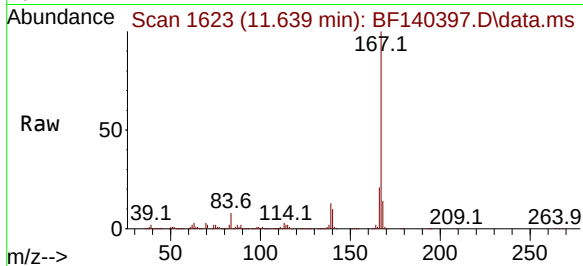




#73
Carbazole
Concen: 46.810 ng
RT: 11.639 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

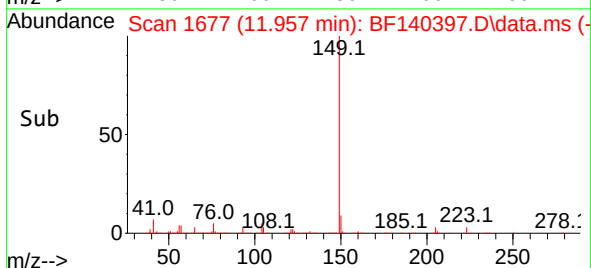
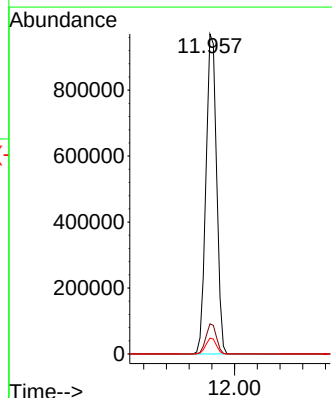
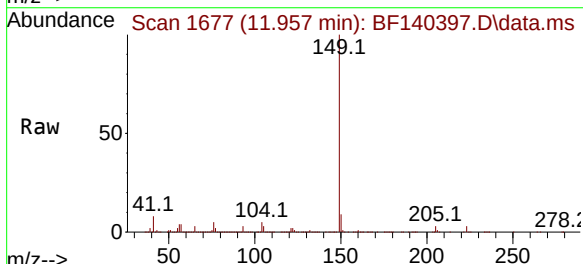
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

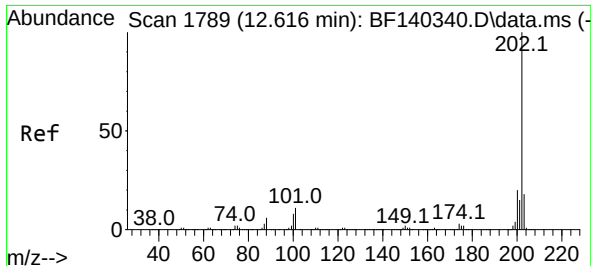
Tgt Ion:167 Resp: 1043610
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 46.891 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:149 Resp: 1254734
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.0 4.0 6.0

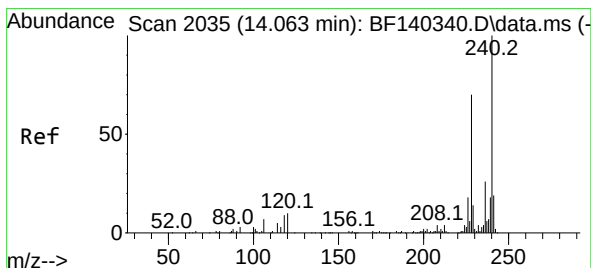
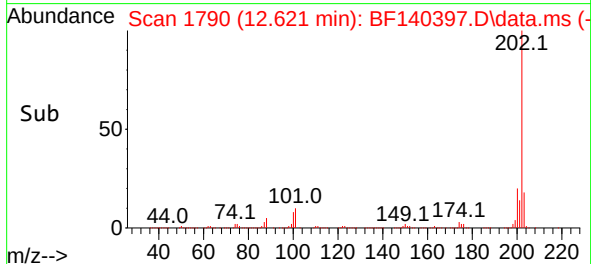
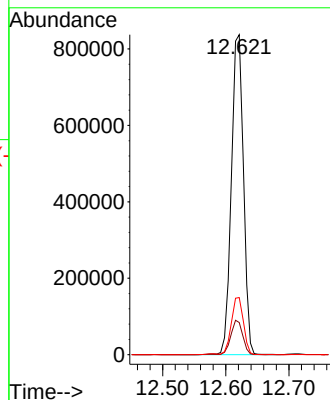
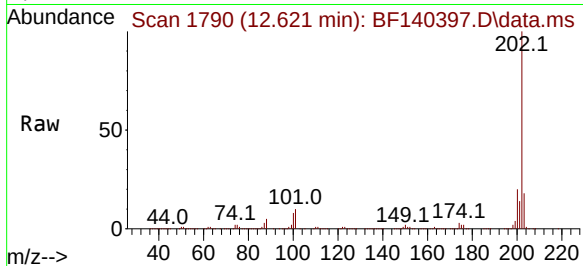




#75
Fluoranthene
Concen: 43.117 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

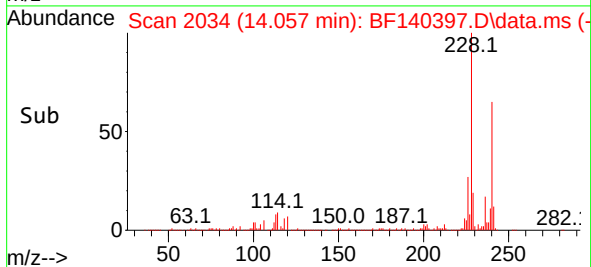
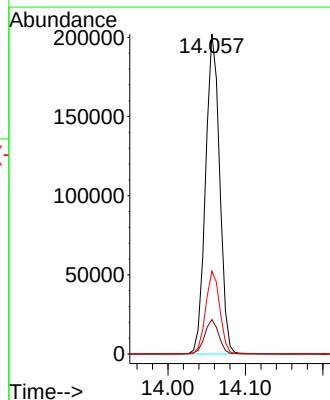
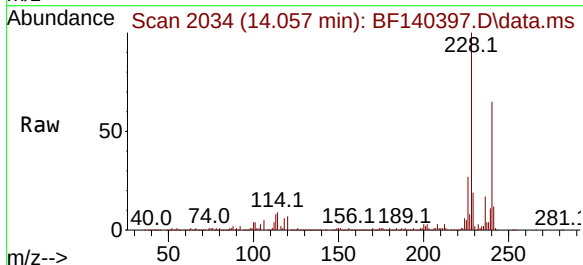
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

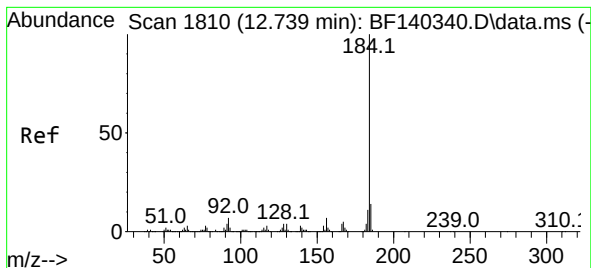
Tgt Ion:202 Resp: 1114449
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:240 Resp: 255642
Ion Ratio Lower Upper
240 100
120 10.7 8.8 13.2
236 25.9 20.9 31.3





#77

Benzidine

Concen: 7.421 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

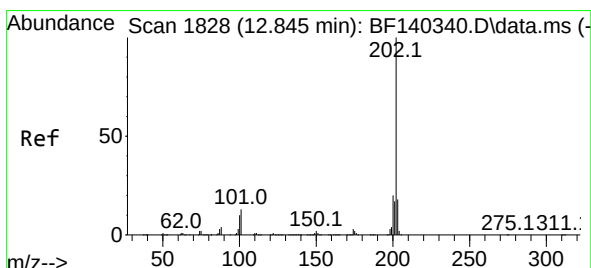
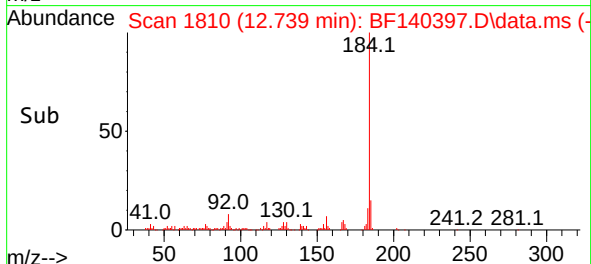
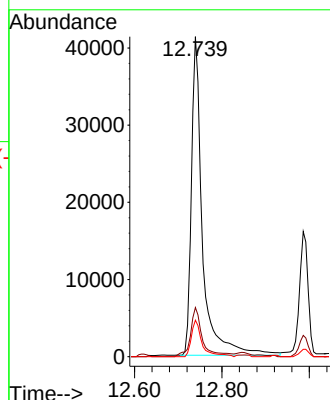
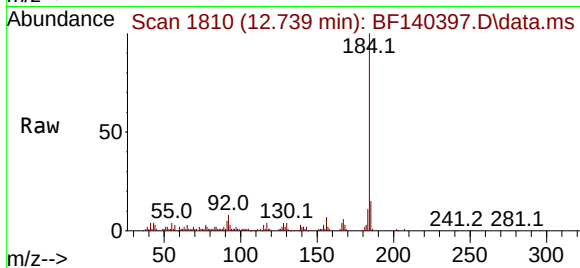
Tgt Ion:184 Resp: 72817

Ion Ratio Lower Upper

184 100

185 15.4 11.9 17.9

183 11.4 8.6 13.0



#78

Pyrene

Concen: 50.709 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

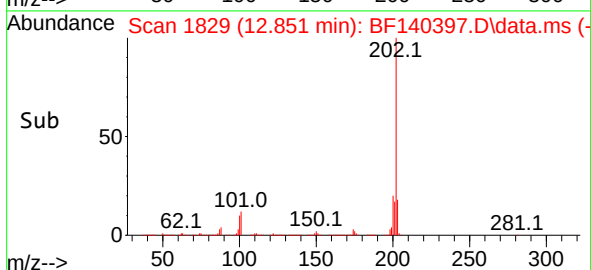
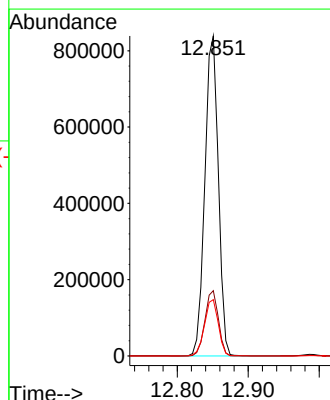
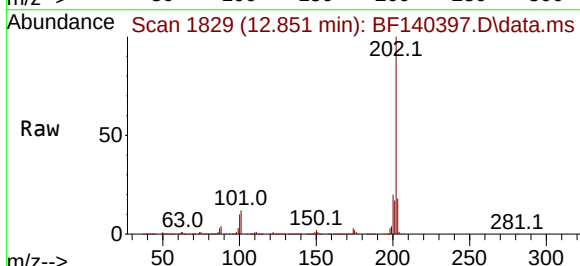
Tgt Ion:202 Resp: 1108842

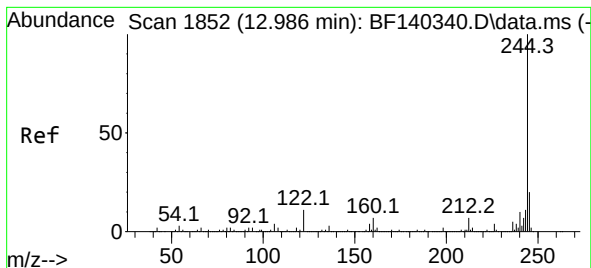
Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 100.232 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

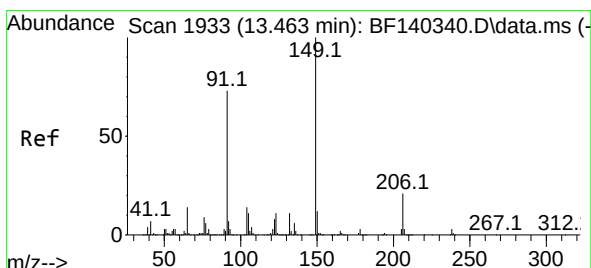
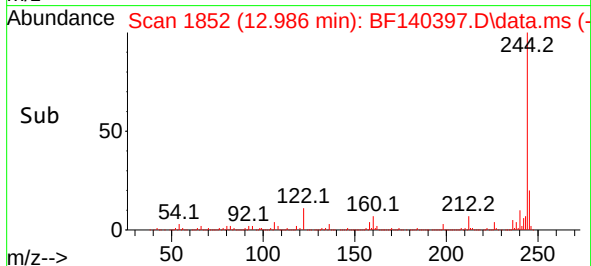
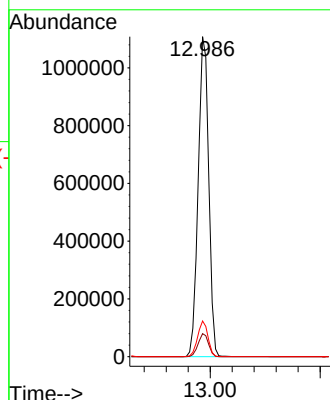
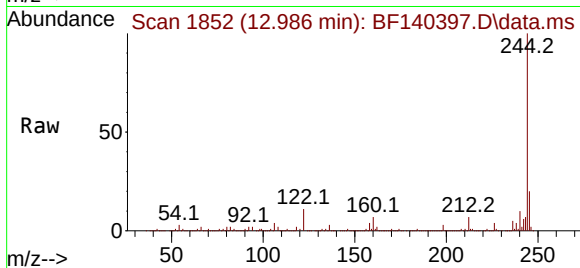
Tgt Ion:244 Resp: 1476185

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 51.976 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

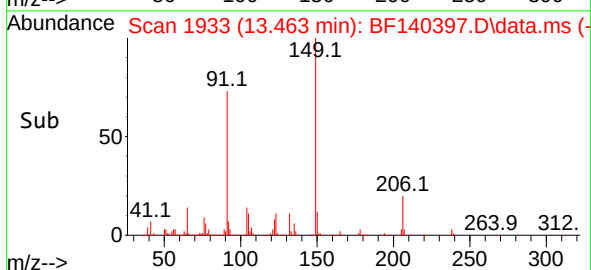
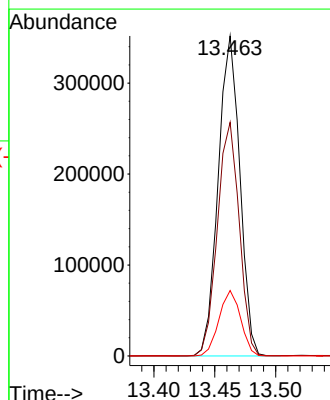
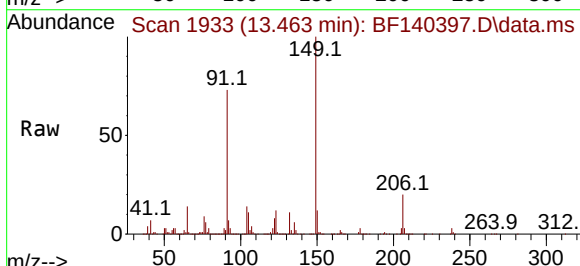
Tgt Ion:149 Resp: 436609

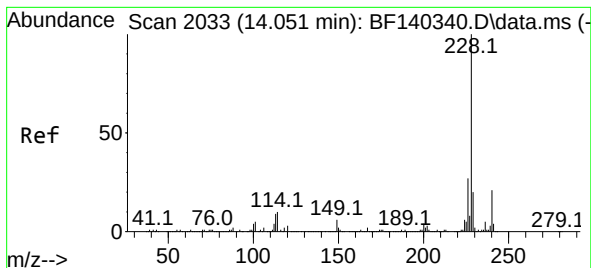
Ion Ratio Lower Upper

149 100

91 73.0 61.0 91.4

206 20.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 50.946 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

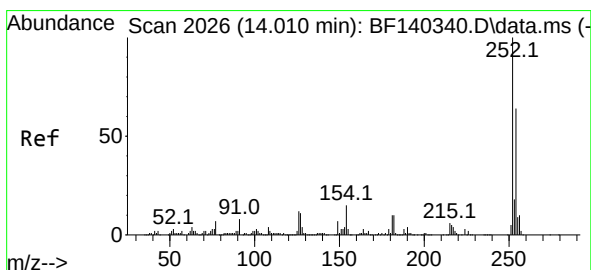
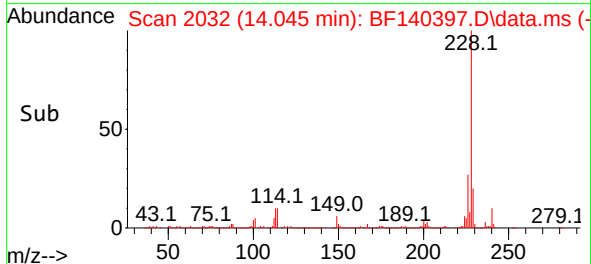
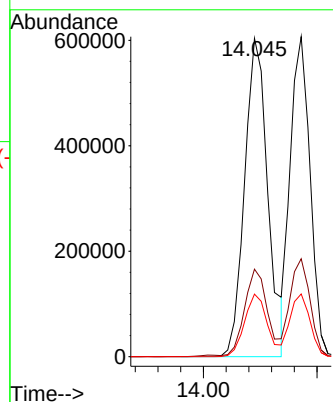
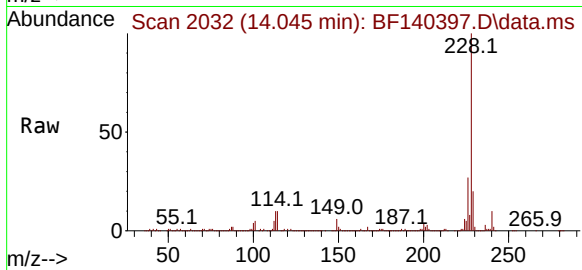
Tgt Ion:228 Resp: 855965

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.960 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

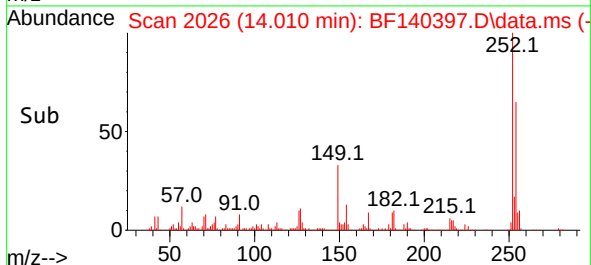
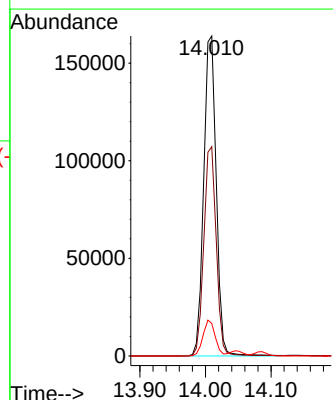
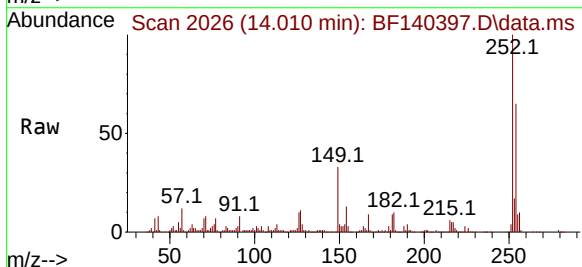
Tgt Ion:252 Resp: 218740

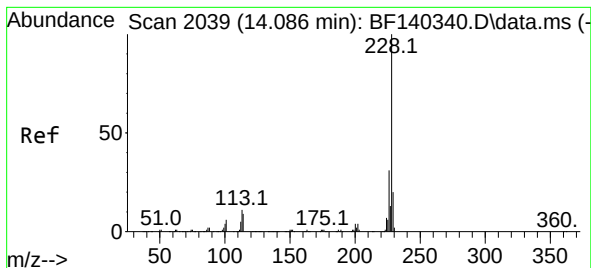
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.2

126 10.2 9.4 14.0





#83

Chrysene

Concen: 48.179 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

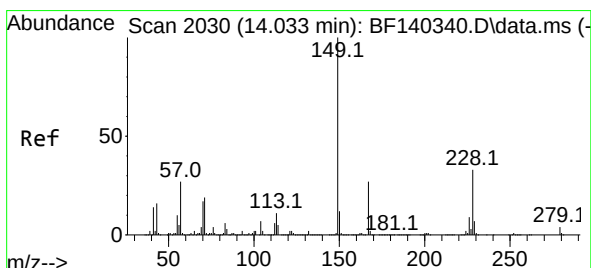
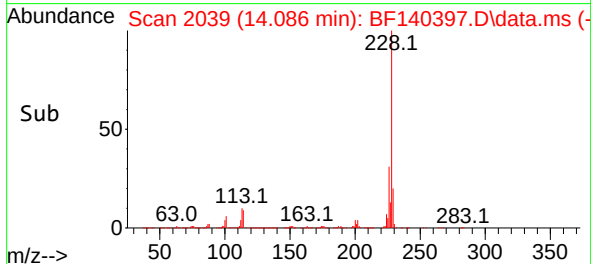
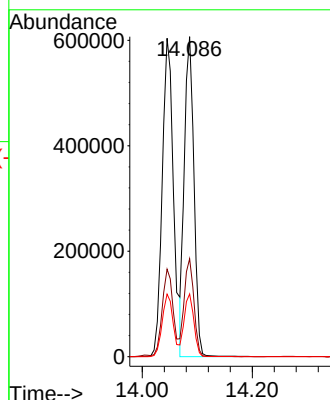
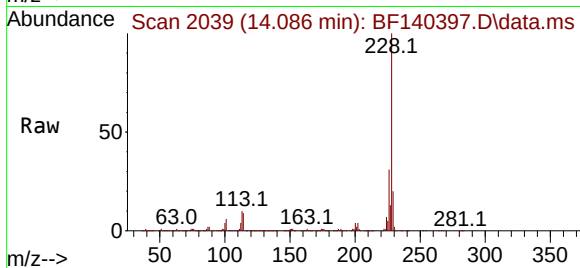
Tgt Ion:228 Resp: 738579

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.470 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

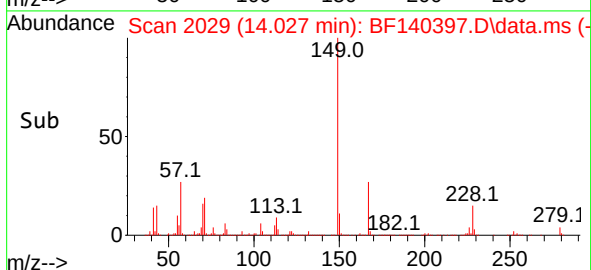
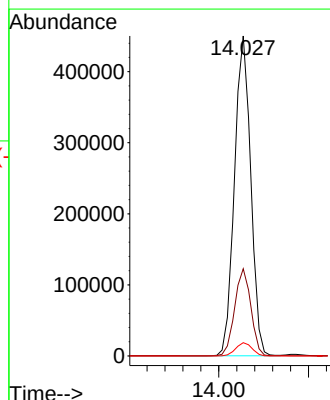
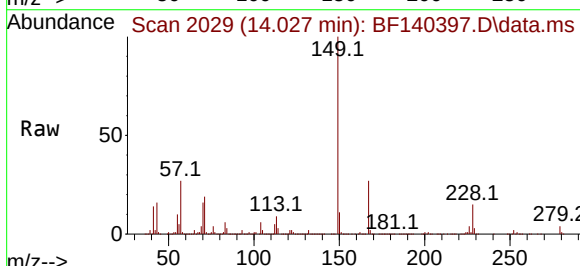
Tgt Ion:149 Resp: 565885

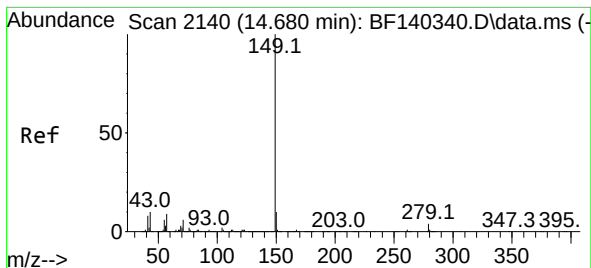
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 54.933 ng

RT: 14.668 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

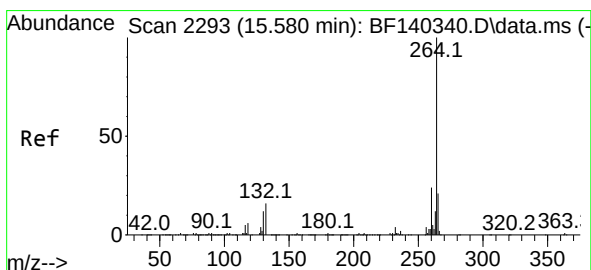
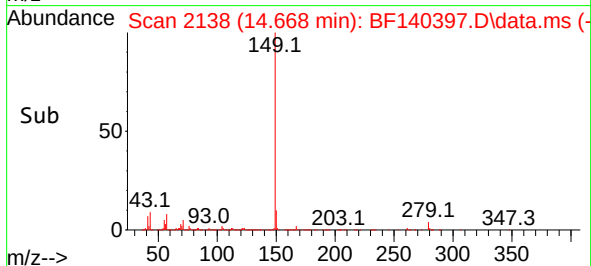
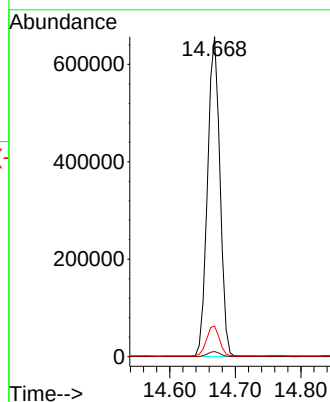
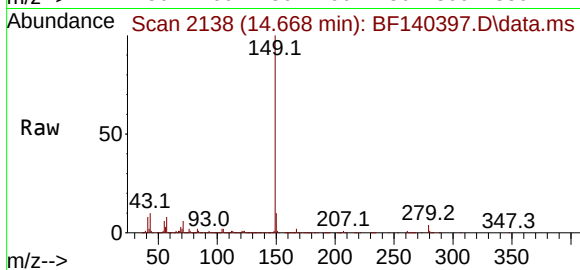
Tgt Ion:149 Resp: 867468

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2291

Delta R.T. 0.012 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

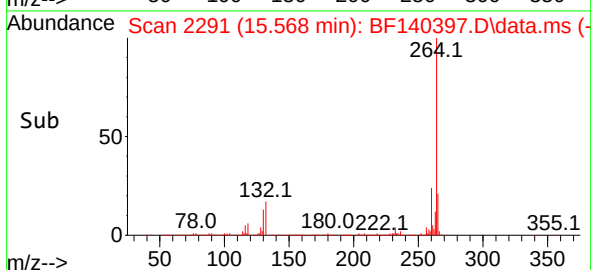
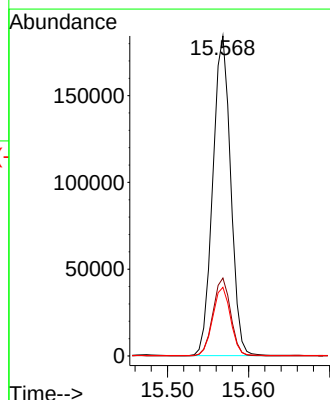
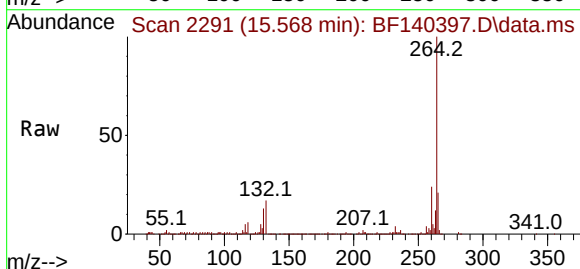
Tgt Ion:264 Resp: 281681

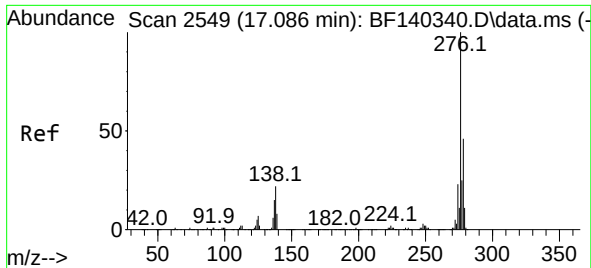
Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.5 17.1 25.7

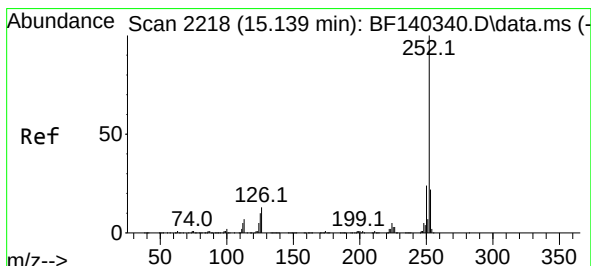
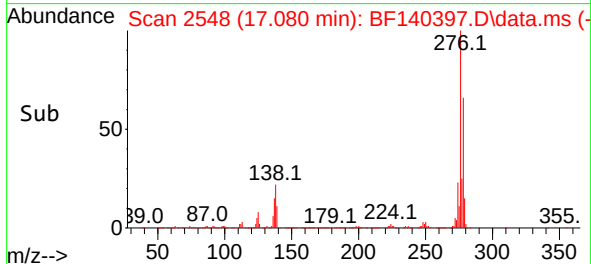
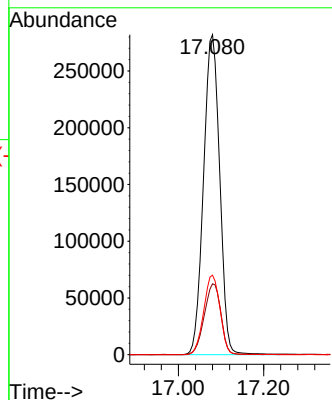
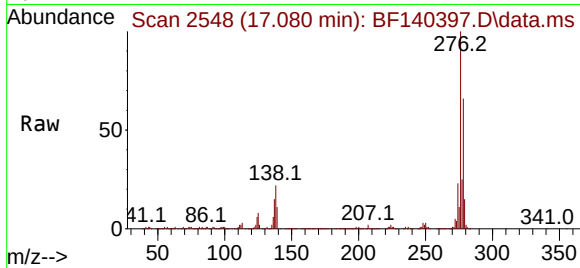




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.674 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

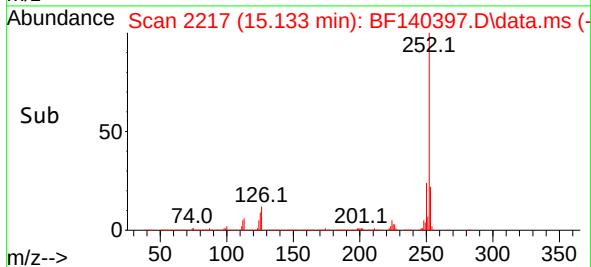
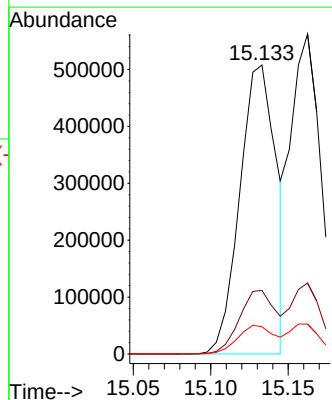
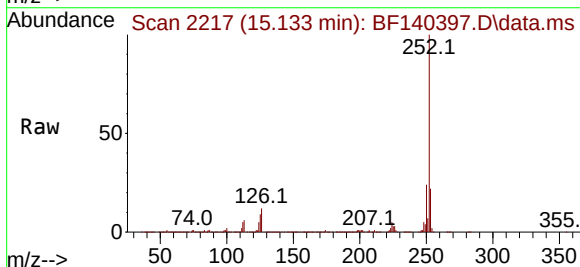
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMSD

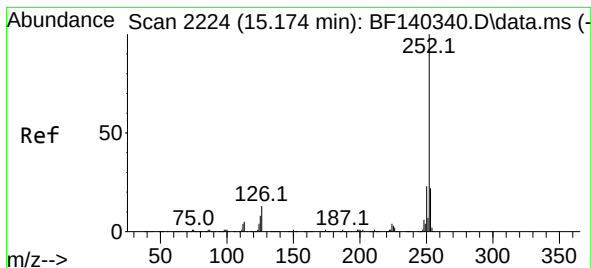
Tgt Ion:276 Resp: 742528
Ion Ratio Lower Upper
276 100
138 22.7 18.8 28.2
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 45.000 ng
RT: 15.133 min Scan# 2217
Delta R.T. 0.018 min
Lab File: BF140397.D
Acq: 15 Nov 2024 12:25

Tgt Ion:252 Resp: 829187
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 50.082 ng

RT: 15.162 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

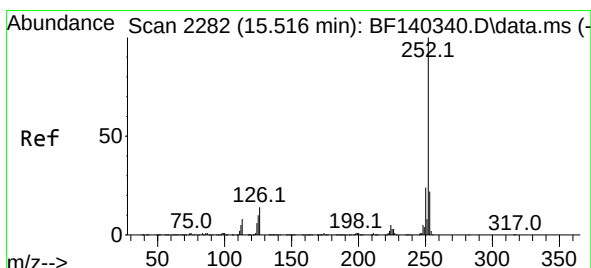
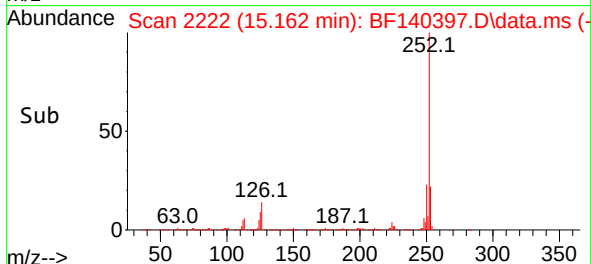
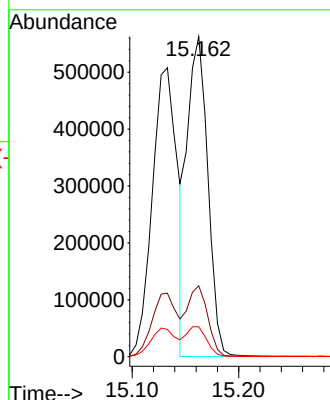
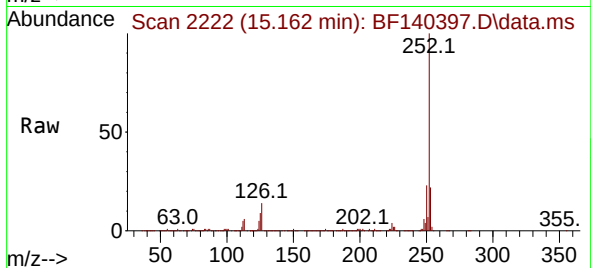
Tgt Ion:252 Resp: 753879

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 9.4 7.4 11.2



#90

Benzo(a)pyrene

Concen: 52.516 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.012 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

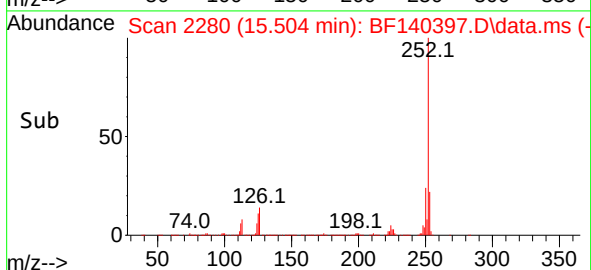
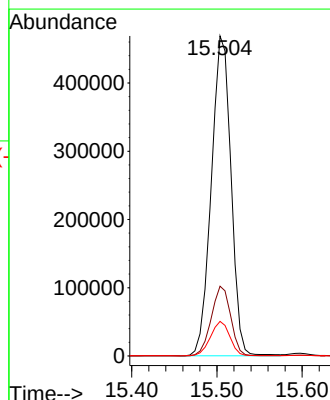
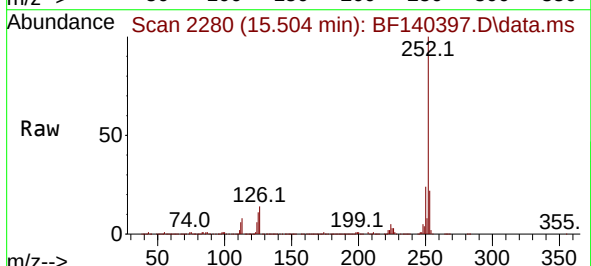
Tgt Ion:252 Resp: 751455

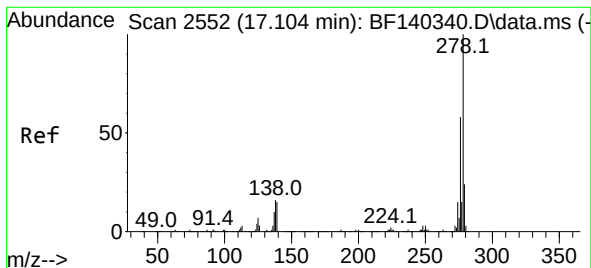
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 43.427 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMSD

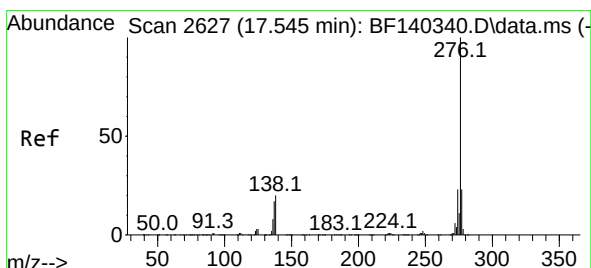
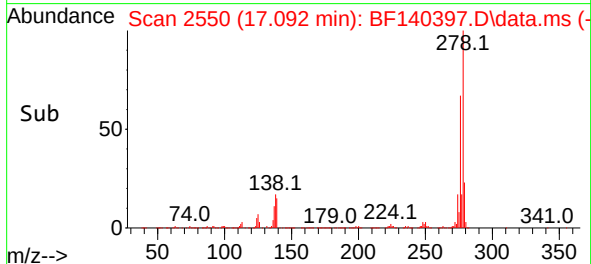
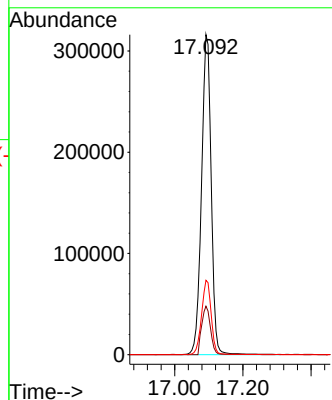
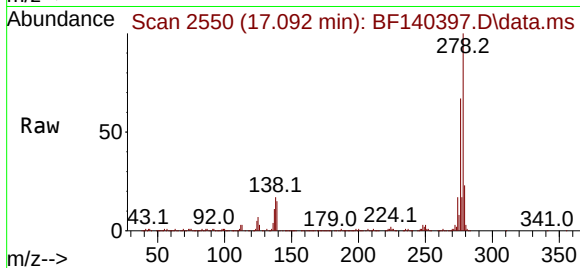
Tgt Ion:278 Resp: 624612

Ion Ratio Lower Upper

278 100

139 15.2 11.8 17.8

279 23.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 34.968 ng

RT: 17.533 min Scan# 2625

Delta R.T. 0.017 min

Lab File: BF140397.D

Acq: 15 Nov 2024 12:25

Tgt Ion:276 Resp: 514174

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 20.1 16.0 24.0

