

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140396.D
 Acq On : 15 Nov 2024 11:59
 Operator : RC/JU
 Sample : P4799-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 15 12:33:55 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	128310	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	473415	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	258557	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	469954	20.000	ng	0.00
76) Chrysene-d12	14.057	240	243203	20.000	ng	0.00
86) Perylene-d12	15.562	264	274861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	930266	123.788	ng	0.04
7) Phenol-d6	6.528	99	1244288	122.209	ng	0.02
23) Nitrobenzene-d5	7.439	82	801450	88.205	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	349198	135.814	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1413909	87.908	ng	0.00
79) Terphenyl-d14	12.986	244	1428929	101.986	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	109648	32.736	ng	# 85
3) Pyridine	3.534	79	212653	25.825	ng	100
4) n-Nitrosodimethylamine	3.463	42	160410	38.545	ng	99
6) Aniline	6.545	93	170841	19.289	ng	# 1
8) 2-Chlorophenol	6.669	128	352104	43.618	ng	98
9) Benzaldehyde	6.428	77	17755	2.910	ng	98
10) Phenol	6.539	94	453592	42.244	ng	89
11) bis(2-Chloroethyl)ether	6.610	93	329275	40.473	ng	99
12) 1,3-Dichlorobenzene	6.816	146	284732	31.968	ng	99
13) 1,4-Dichlorobenzene	6.892	146	290790	32.198	ng	99
14) 1,2-Dichlorobenzene	7.045	146	284261	33.905	ng	99
15) Benzyl Alcohol	7.022	79	336567	45.882	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	417190	37.124	ng	# 36
17) 2-Methylphenol	7.139	107	290813	43.792	ng	# 92
18) Hexachloroethane	7.386	117	103138	30.891	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	254569	41.398	ng	99
20) 3+4-Methylphenols	7.292	107	387426	46.651	ng	# 89
22) Acetophenone	7.281	105	477674	43.383	ng	96
24) Nitrobenzene	7.457	77	382074	40.387	ng	99
25) Isophorone	7.698	82	708924	44.023	ng	99
26) 2-Nitrophenol	7.775	139	187793	44.733	ng	98
27) 2,4-Dimethylphenol	7.816	122	288219	53.626	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	427720	43.317	ng	99
29) 2,4-Dichlorophenol	8.022	162	311386	46.879	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	279323	37.771	ng	100
31) Naphthalene	8.180	128	1385624	57.697	ng	99
32) Benzoic acid	7.939	122	238110	50.348	ng	99
33) 4-Chloroaniline	8.228	127	113976	13.647	ng	98
34) Hexachlorobutadiene	8.292	225	172225	36.552	ng	99
35) Caprolactam	8.598	113	69340	31.408	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	353070	47.965	ng	98
37) 2-Methylnaphthalene	8.869	142	731461	47.500	ng	100
38) 1-Methylnaphthalene	8.969	142	711529	47.185	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	315570	44.136	ng	99
41) Hexachlorocyclopentadiene	9.022	237	236048	128.582	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	233161	49.691	ng	99

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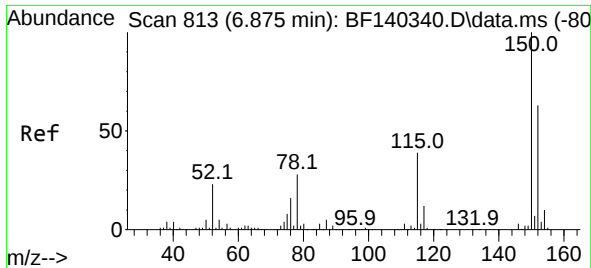
Quant Time: Nov 15 12:33:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	250259	48.782	ng	98
46) 1,1'-Biphenyl	9.333	154	874477	46.490	ng	100
47) 2-Chloronaphthalene	9.357	162	637327	44.479	ng	99
48) 2-Nitroaniline	9.457	65	238433	50.176	ng	98
49) Acenaphthylene	9.774	152	1081187	49.872	ng	100
50) Dimethylphthalate	9.633	163	816152	48.428	ng	100
51) 2,6-Dinitrotoluene	9.698	165	176893	46.041	ng	99
52) Acenaphthene	9.951	154	836684	57.140	ng	100
53) 3-Nitroaniline	9.869	138	109842	27.223	ng	100
54) 2,4-Dinitrophenol	9.980	184	147946	74.672	ng	98
55) Dibenzofuran	10.122	168	1009731	48.712	ng	99
56) 4-Nitrophenol	10.051	139	282532	95.998	ng	97
57) 2,4-Dinitrotoluene	10.104	165	243928	48.240	ng	99
58) Fluorene	10.463	166	824899	50.375	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	207466	51.217	ng	99
60) Diethylphthalate	10.333	149	799467	46.392	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	374044	46.268	ng	99
62) 4-Nitroaniline	10.486	138	182922	44.338	ng	100
63) Azobenzene	10.616	77	790240	46.410	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	106586	42.155	ng	95
66) n-Nitrosodiphenylamine	10.574	169	685425	50.478	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	227387	48.404	ng	99
68) Hexachlorobenzene	11.016	284	252960	47.858	ng	96
69) Atrazine	11.104	200	211102	51.386	ng	99
70) Pentachlorophenol	11.216	266	270721	95.084	ng	99
71) Phenanthrene	11.427	178	1191227	53.960	ng	100
72) Anthracene	11.480	178	1115636	51.563	ng	99
73) Carbazole	11.639	167	1014805	47.502	ng	100
74) Di-n-butylphthalate	11.957	149	1210804	47.221	ng	100
75) Fluoranthene	12.621	202	1084177	43.774	ng	99
77) Benzidine	12.739	184	89328	9.570	ng	99
78) Pyrene	12.851	202	1088666	52.333	ng	100
80) Butylbenzylphthalate	13.462	149	415204	51.956	ng	96
81) Benzo(a)anthracene	14.045	228	796132	49.808	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	210763	41.485	ng	100
83) Chrysene	14.080	228	734276	50.348	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	540034	50.628	ng	100
85) Di-n-octyl phthalate	14.662	149	827956	55.113	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	714721	42.095	ng	100
88) Benzo(b)fluoranthene	15.127	252	781788	43.481	ng	99
89) Benzo(k)fluoranthene	15.156	252	749028	50.994	ng	99
90) Benzo(a)pyrene	15.498	252	724190	51.866	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	600026	42.753	ng	99
92) Benzo(g,h,i)perylene	17.527	276	499549	34.816	ng	99

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

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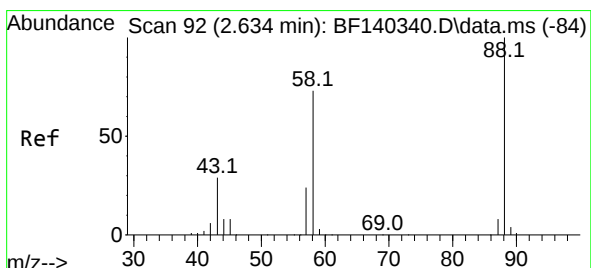
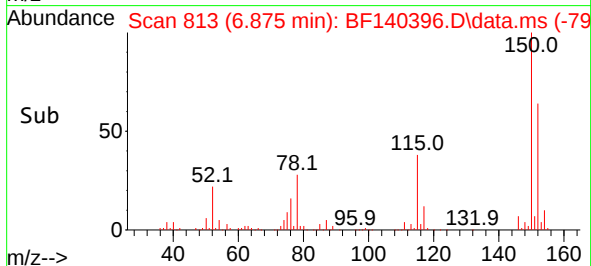
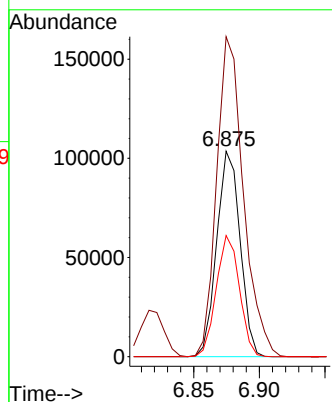
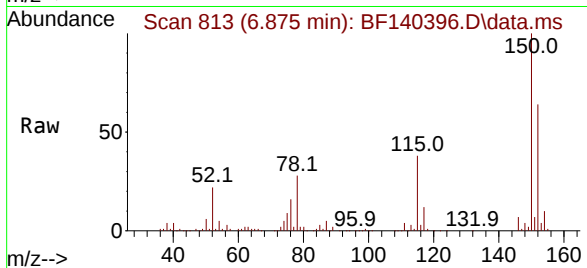




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140396.D
 Acq: 15 Nov 2024 11:59

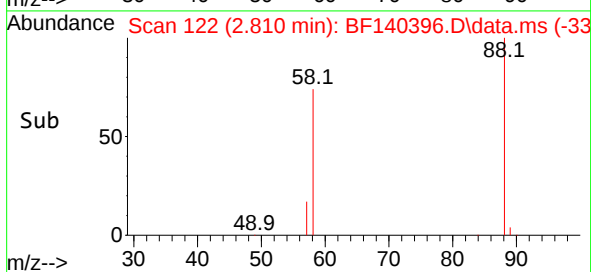
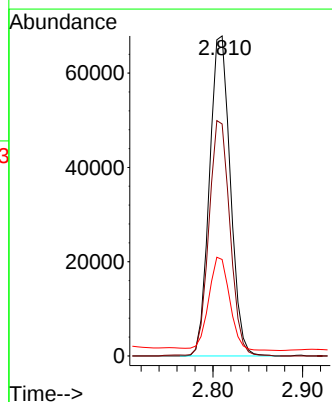
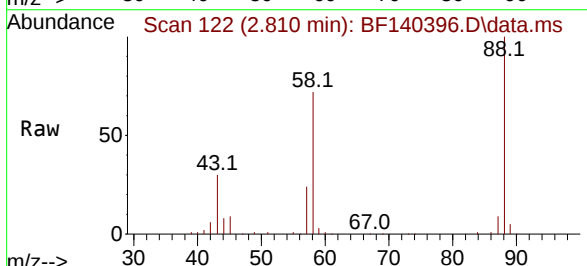
Instrument :
 BNA_F
 ClientSampleId :
 WC-TA2-02-CMS

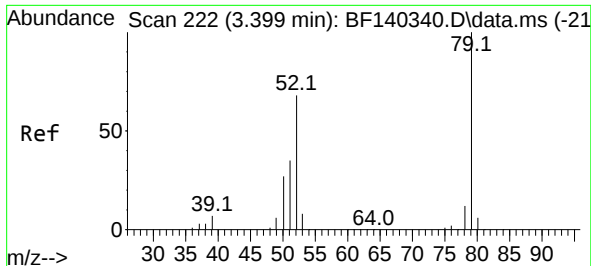
Tgt Ion:152 Resp: 128310
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.4 191.0
 115 58.9 47.4 71.2



#2
 1,4-Dioxane
 Concen: 32.736 ng
 RT: 2.810 min Scan# 122
 Delta R.T. 0.176 min
 Lab File: BF140396.D
 Acq: 15 Nov 2024 11:59

Tgt Ion: 88 Resp: 109648
 Ion Ratio Lower Upper
 88 100
 58 74.5 59.5 89.3
 43 0.0 23.4 35.2#





#3

Pyridine

Concen: 25.825 ng

RT: 3.534 min Scan# 245

Delta R.T. 0.129 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

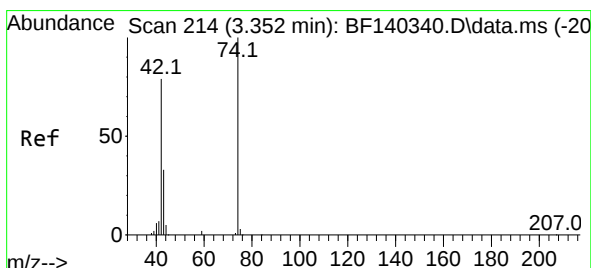
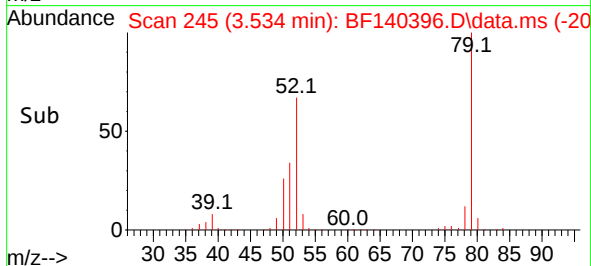
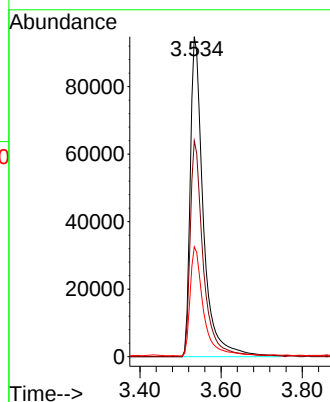
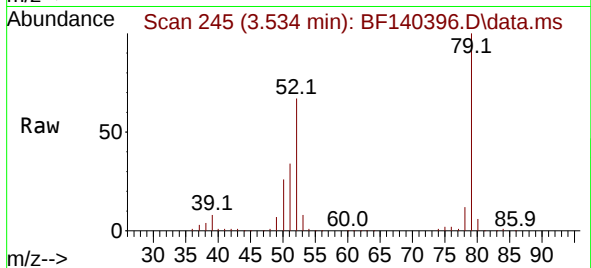
Tgt Ion: 79 Resp: 212653

Ion Ratio Lower Upper

79 100

52 67.4 53.8 80.6

51 34.4 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 38.545 ng

RT: 3.463 min Scan# 233

Delta R.T. 0.106 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

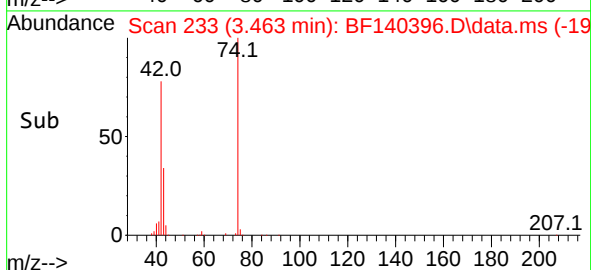
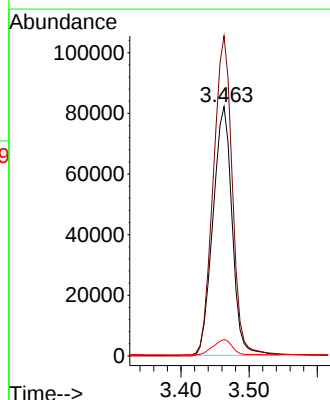
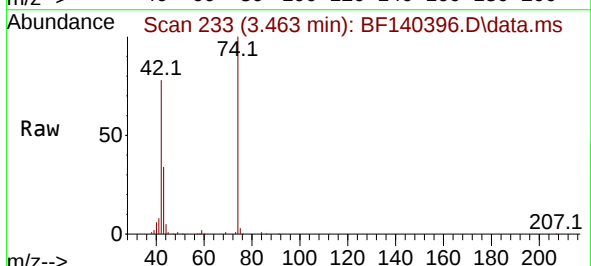
Tgt Ion: 42 Resp: 160410

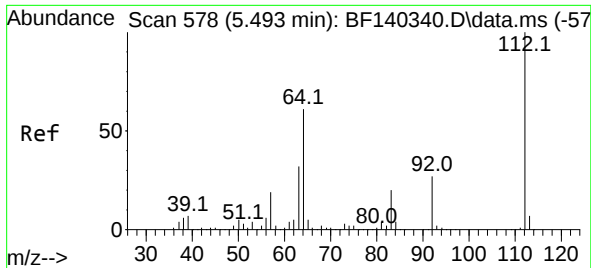
Ion Ratio Lower Upper

42 100

74 128.4 103.5 155.3

44 6.6 5.1 7.7

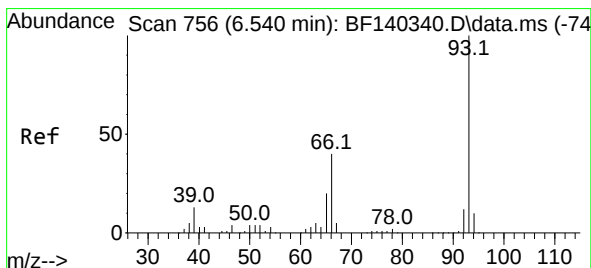
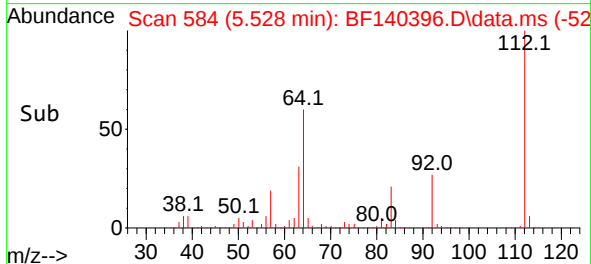
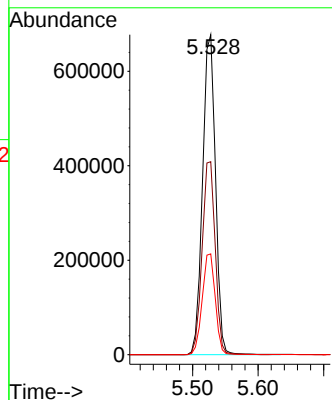
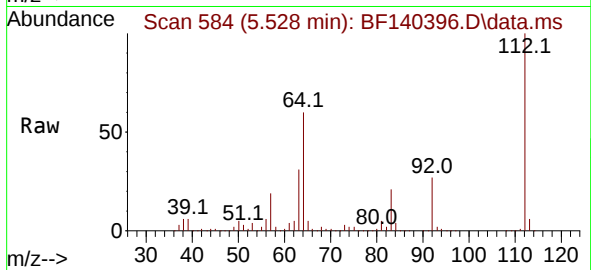




#5
2-Fluorophenol
Concen: 123.788 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

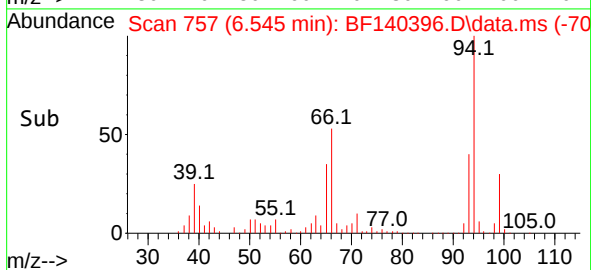
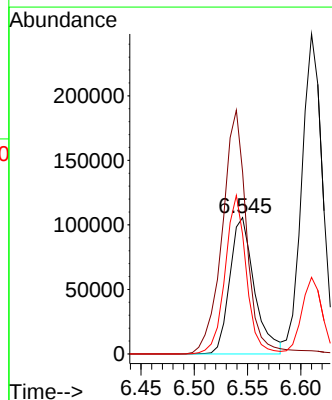
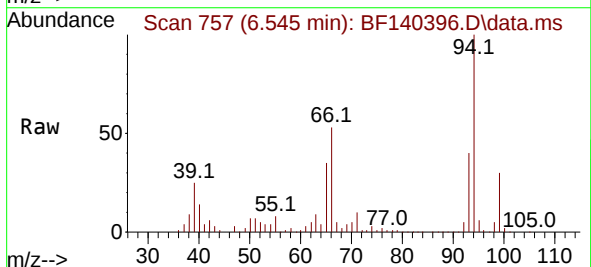
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:112 Resp: 930266
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 31.5 25.6 38.4



#6
Aniline
Concen: 19.289 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 93 Resp: 170841
Ion Ratio Lower Upper
93 100
66 133.5 32.8 49.2#
65 87.8 16.6 25.0#





#7

Phenol-d6

Concen: 122.209 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.023 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

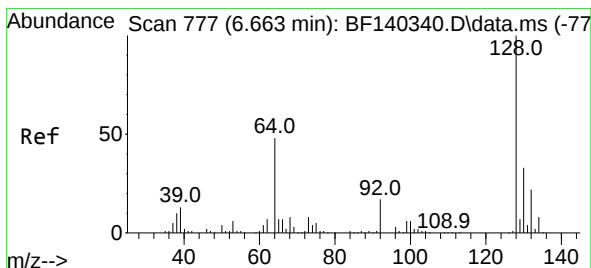
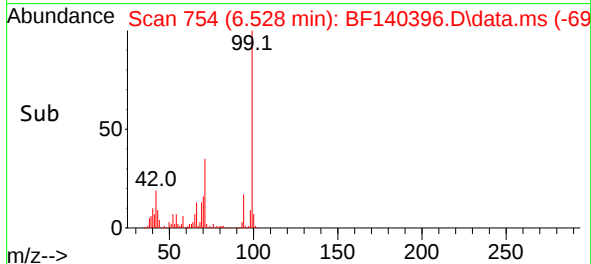
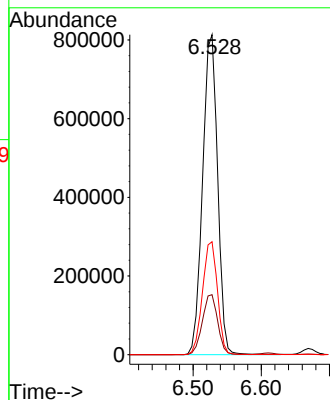
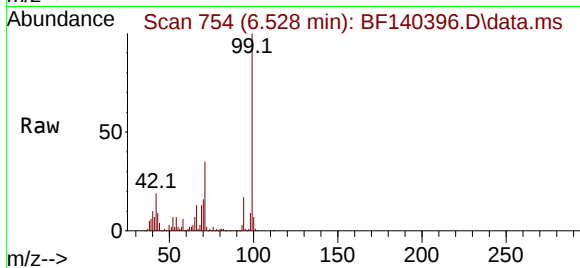
Tgt Ion: 99 Resp: 1244288

Ion Ratio Lower Upper

99 100

42 18.8 15.1 22.7

71 35.3 27.9 41.9



#8

2-Chlorophenol

Concen: 43.618 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

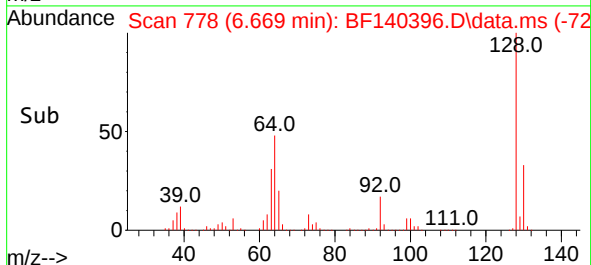
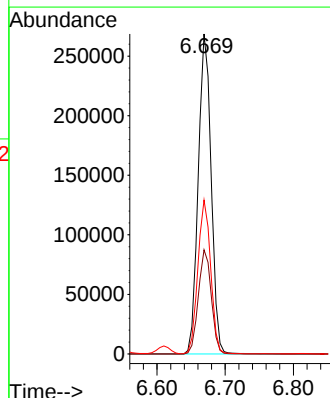
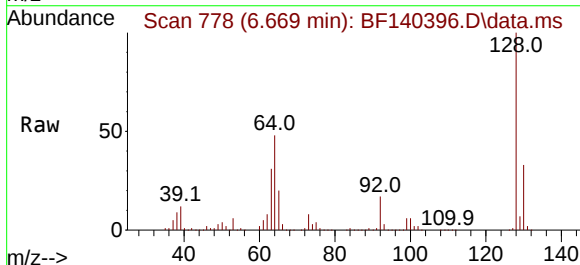
Tgt Ion:128 Resp: 352104

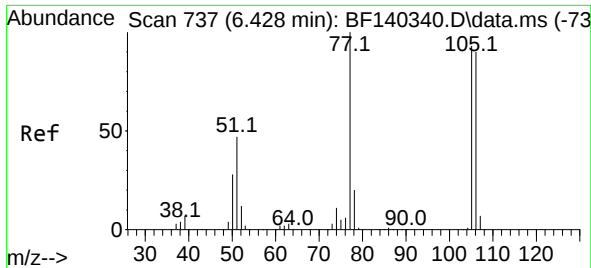
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 48.1 30.2 70.2





#9

Benzaldehyde

Concen: 2.910 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140396.D

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Instrument :

BNA_F

ClientSampleId :

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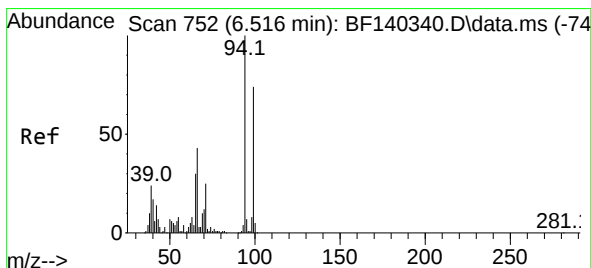
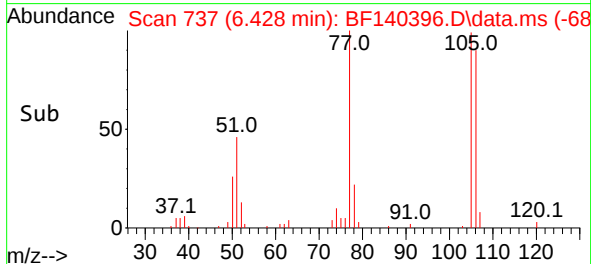
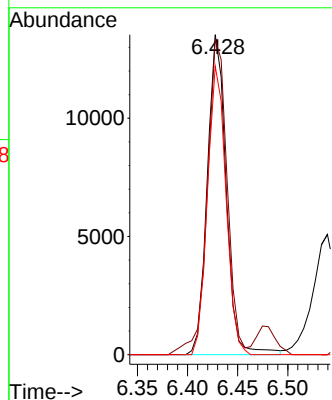
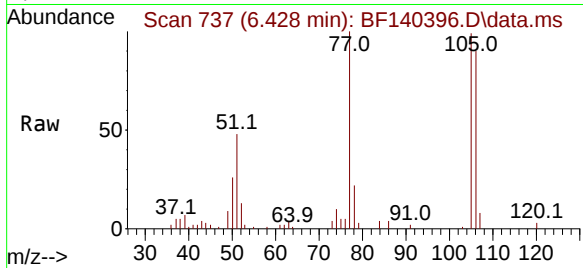
Tgt Ion: 77 Resp: 17755

Ion Ratio Lower Upper

77 100

105 98.5 74.4 114.4

106 90.1 69.9 109.9



#10

Phenol

Concen: 42.244 ng

RT: 6.539 min Scan# 756

Delta R.T. 0.017 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

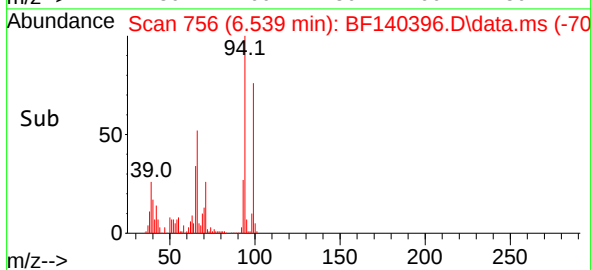
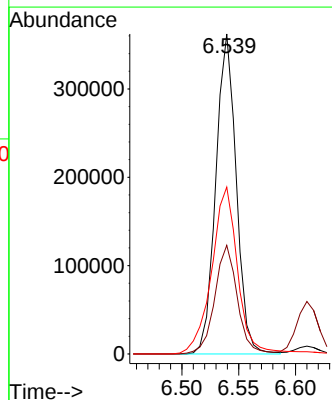
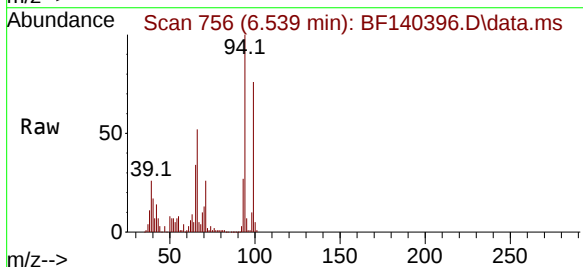
Tgt Ion: 94 Resp: 453592

Ion Ratio Lower Upper

94 100

65 33.9 10.4 50.4

66 52.2 22.9 62.9

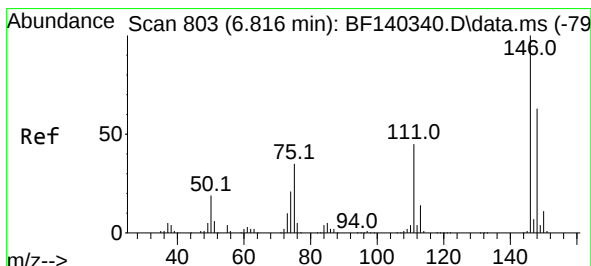
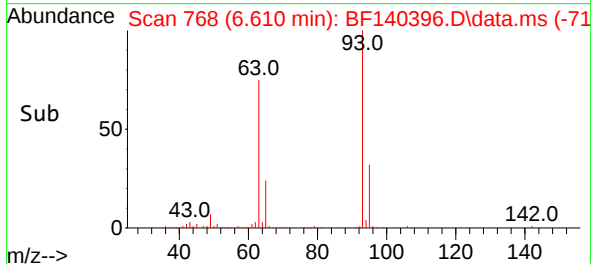
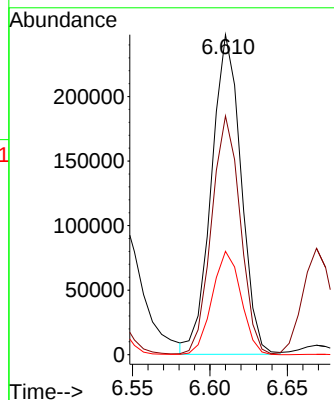
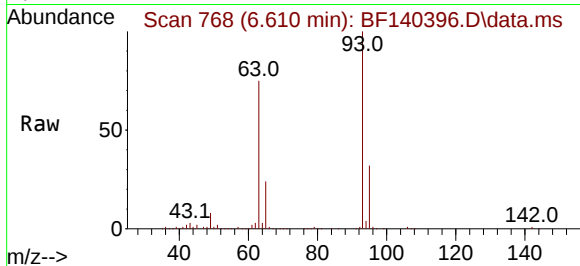




#11
bis(2-Chloroethyl)ether
Concen: 40.473 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

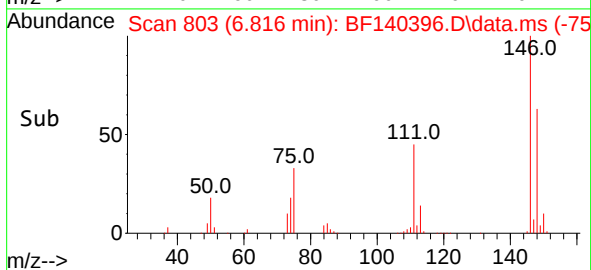
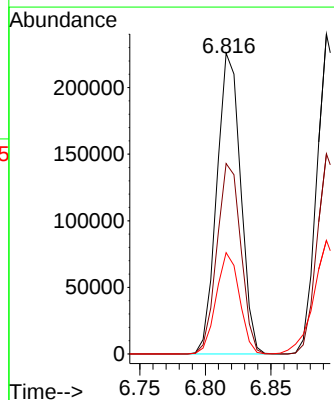
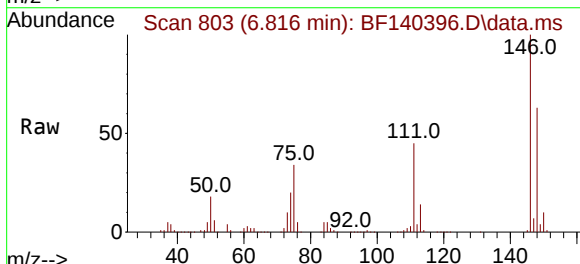
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion: 93 Resp: 329275
Ion Ratio Lower Upper
93 100
63 74.6 54.0 94.0
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 31.968 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 146 Resp: 284732
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 33.7 26.4 39.6

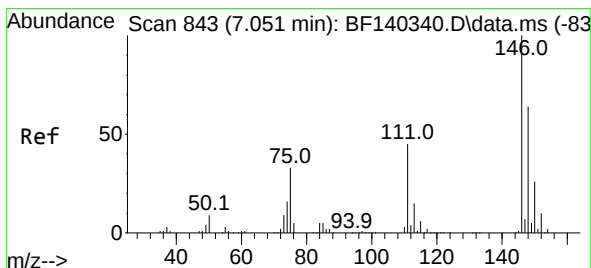
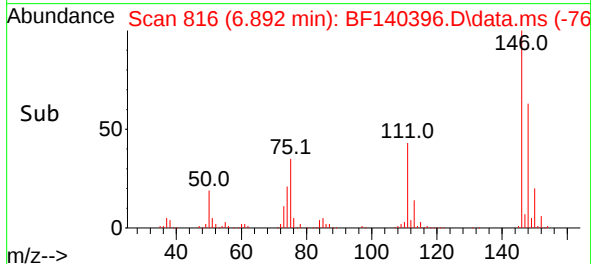
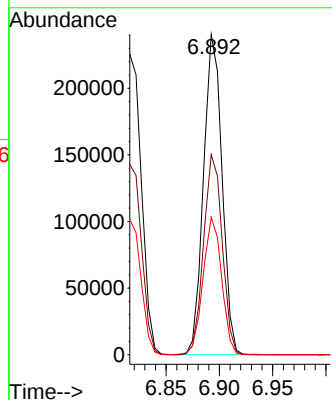
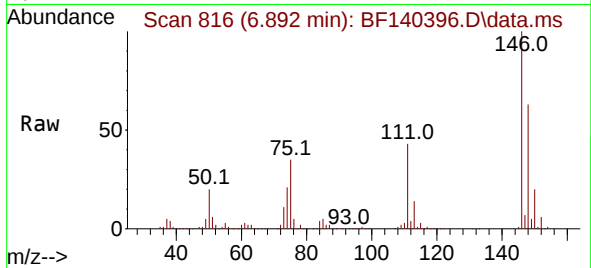




#13
1,4-Dichlorobenzene
Concen: 32.198 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

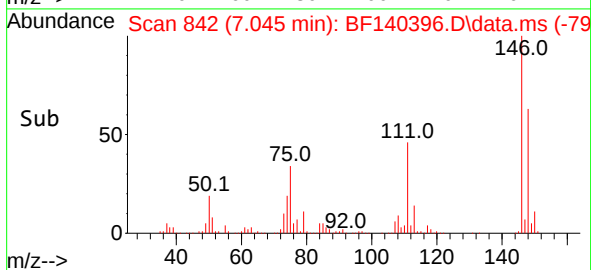
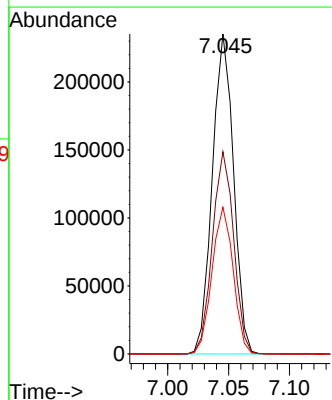
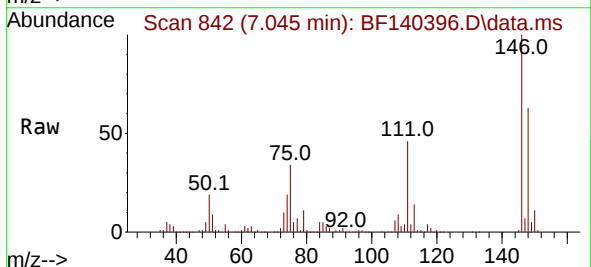
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:146 Resp: 290790
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
111 42.9 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 33.905 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:146 Resp: 284261
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 45.9 36.5 54.7





#15

Benzyl Alcohol

Concen: 45.882 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

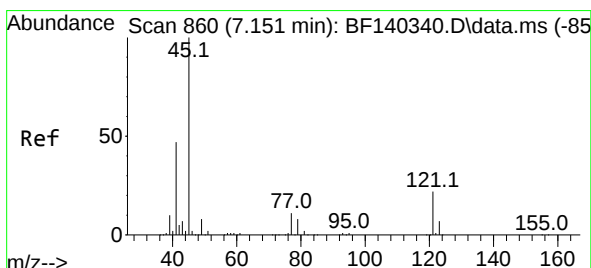
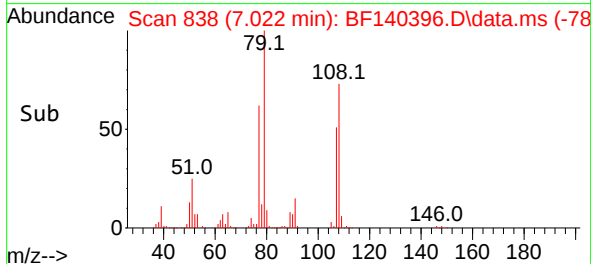
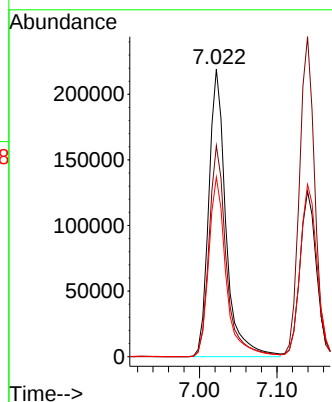
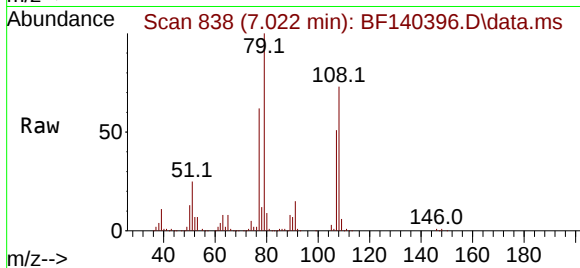
Tgt Ion: 79 Resp: 336567

Ion Ratio Lower Upper

79 100

108 73.4 57.8 86.6

77 62.4 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.124 ng

RT: 7.145 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

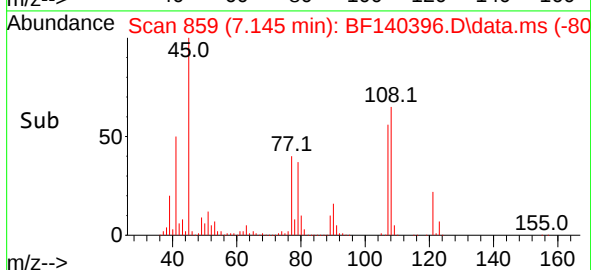
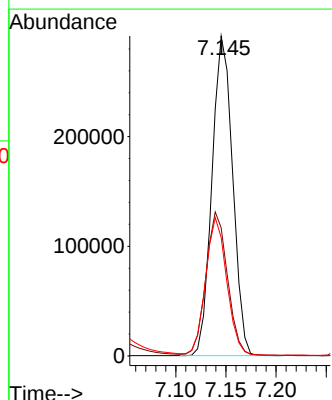
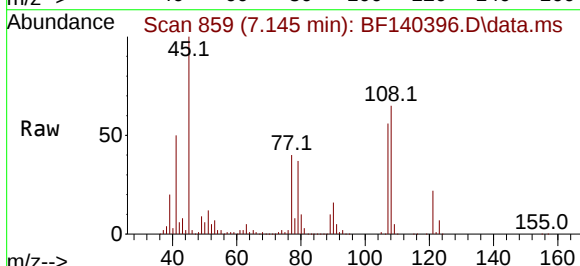
Tgt Ion: 45 Resp: 417190

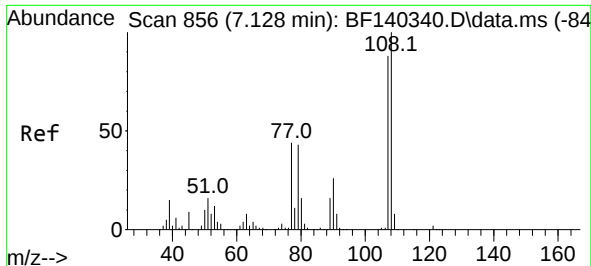
Ion Ratio Lower Upper

45 100

77 40.1 0.0 34.8#

79 37.1 0.0 31.4#

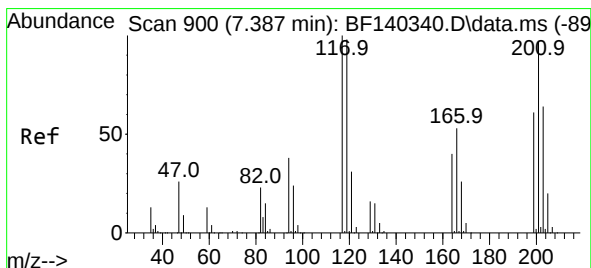
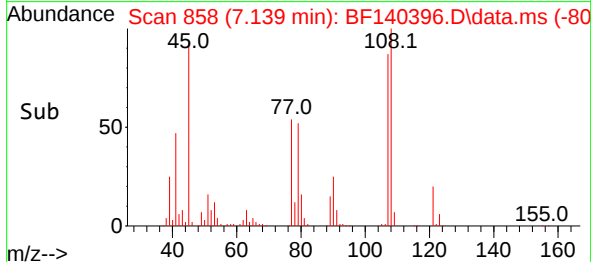
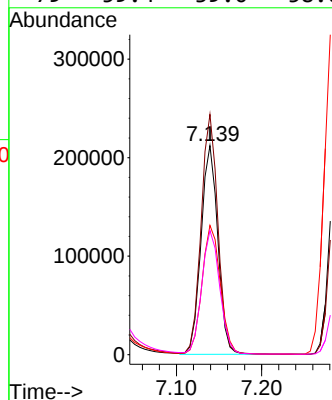
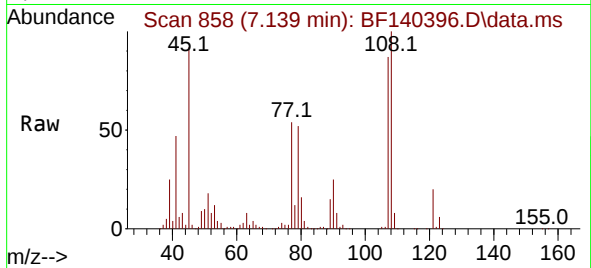




#17
2-Methylphenol
Concen: 43.792 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

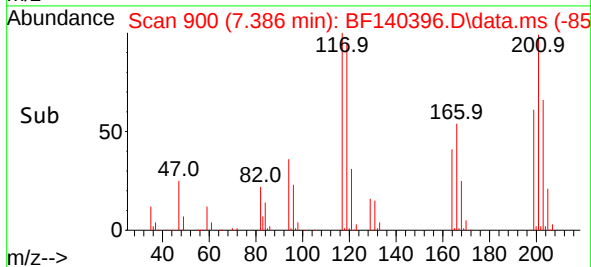
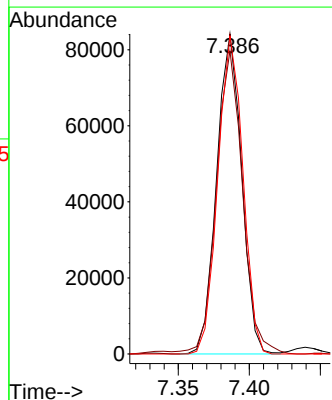
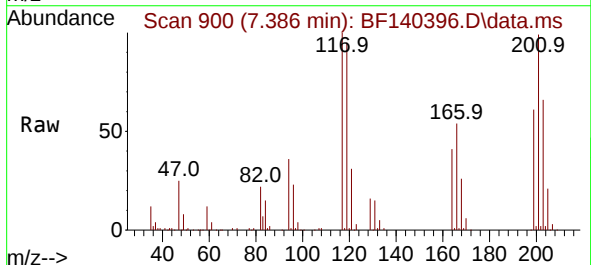
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

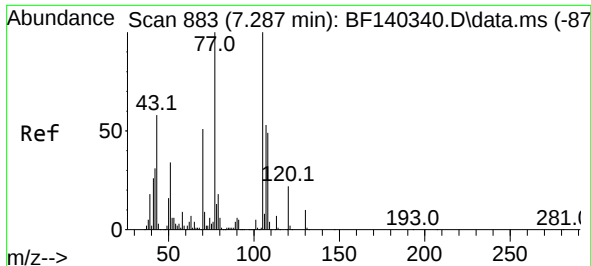
Tgt Ion:107 Resp: 290813
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 61.9 39.7 59.5#
79 59.4 39.0 58.6#



#18
Hexachloroethane
Concen: 30.891 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:117 Resp: 103138
Ion Ratio Lower Upper
117 100
119 94.8 76.9 115.3
201 99.4 80.2 120.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.398 ng

RT: 7.286 min Scan# 883

Delta R.T. -0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

Tgt Ion: 70 Resp: 254569

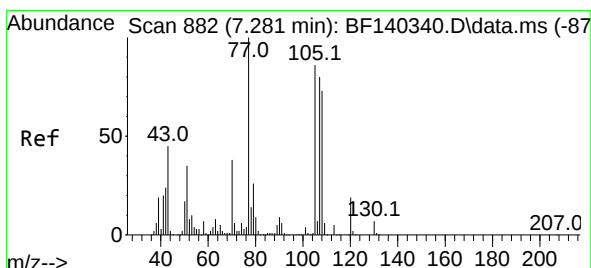
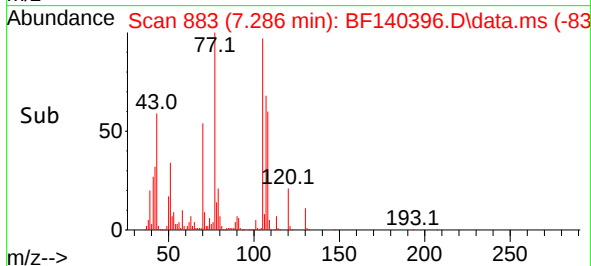
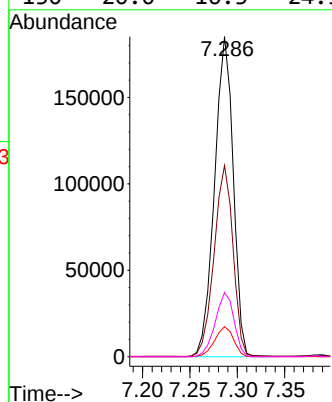
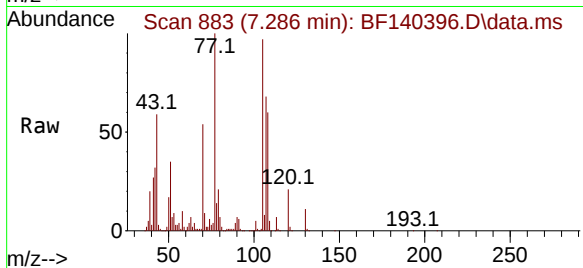
Ion Ratio Lower Upper

70 100

42 59.8 46.8 70.2

101 9.4 7.5 11.3

130 20.0 16.3 24.5



#20

3+4-Methylphenols

Concen: 46.651 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Tgt Ion: 107 Resp: 387426

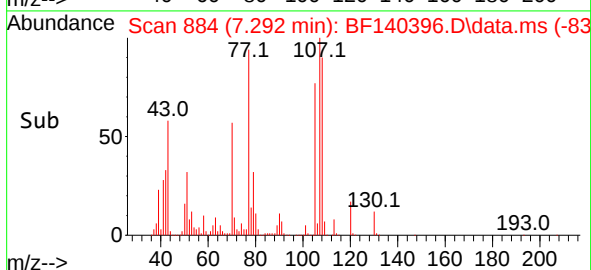
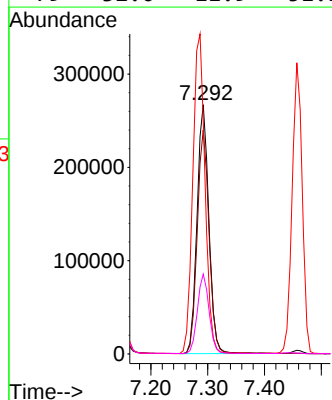
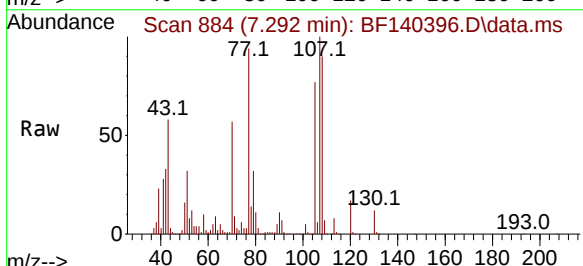
Ion Ratio Lower Upper

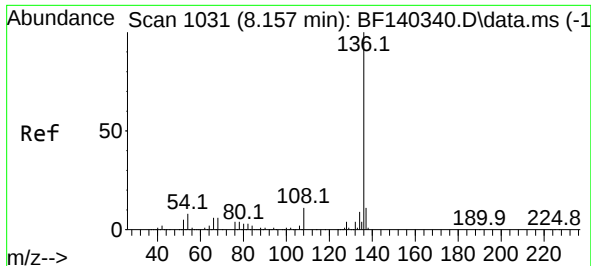
107 100

108 89.9 71.4 111.4

77 93.9 97.0 137.0#

79 32.0 11.9 51.9



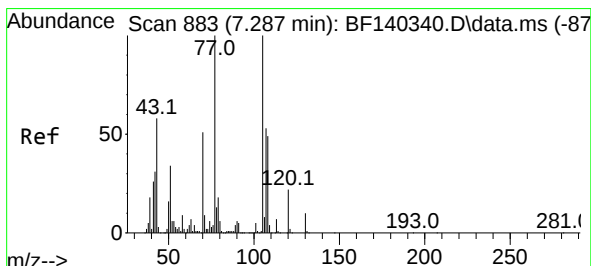
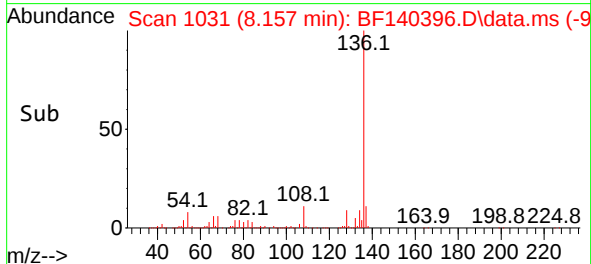
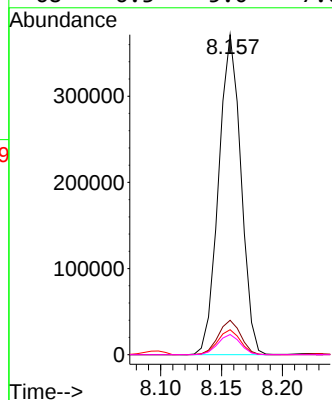
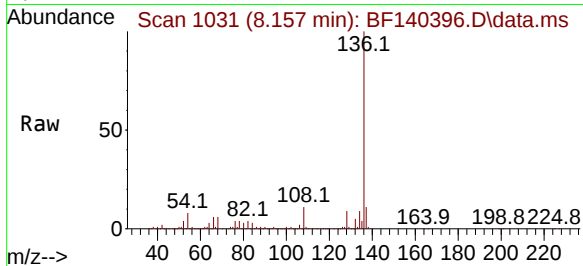


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

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

Tgt Ion:136 Resp: 473415

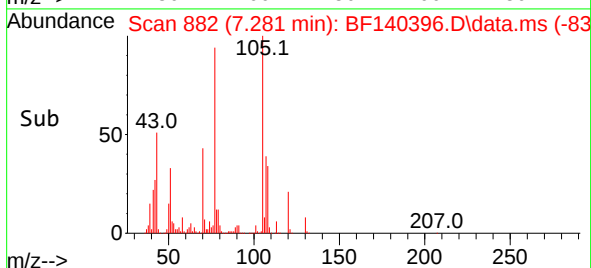
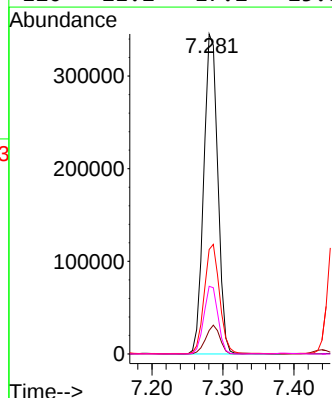
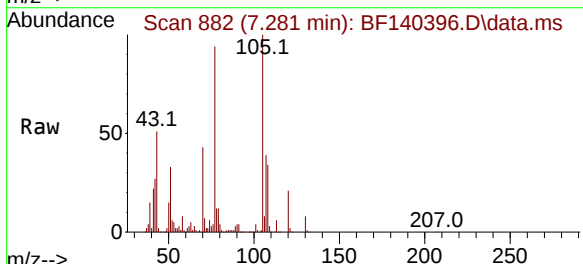
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.8	6.5	9.7
68	6.3	5.0	7.6

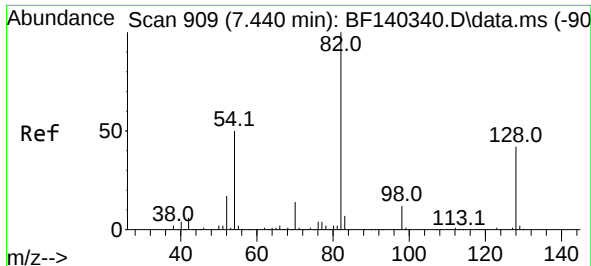


#22
Acetophenone
Concen: 43.383 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:105 Resp: 477674

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.9	10.3
51	32.7	28.6	43.0
120	21.2	17.2	25.8

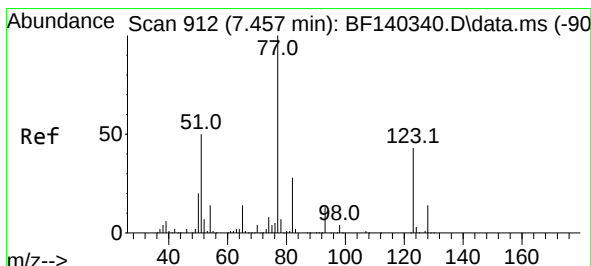
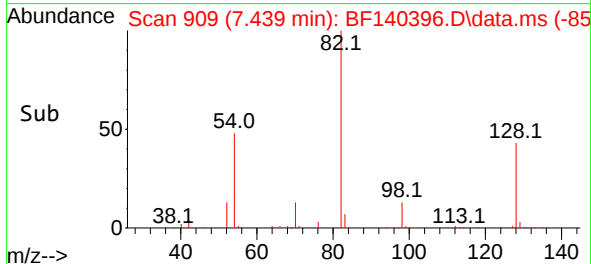
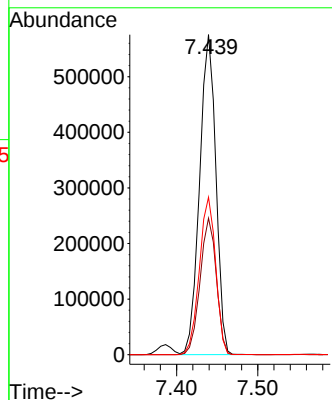
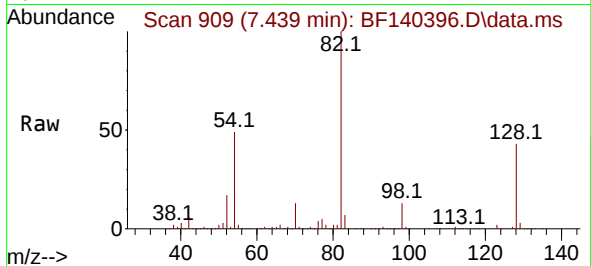




#23
Nitrobenzene-d5
Concen: 88.205 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

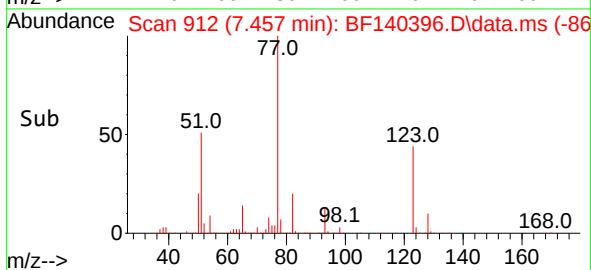
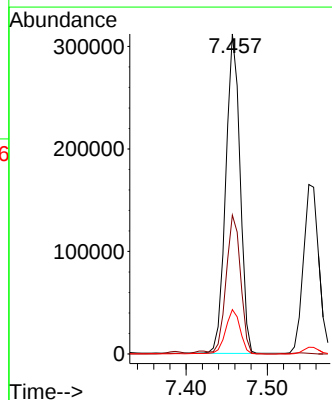
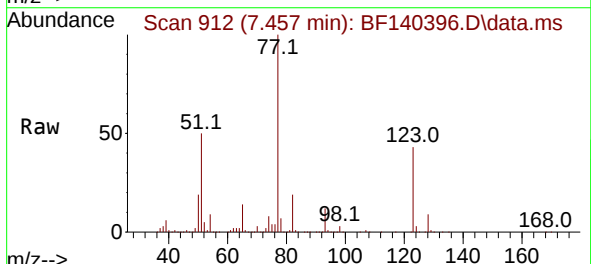
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

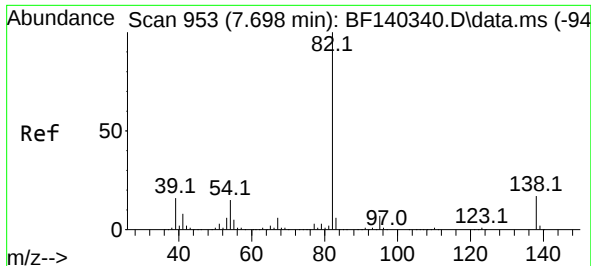
Tgt Ion: 82 Resp: 801450
Ion Ratio Lower Upper
82 100
128 42.6 33.3 49.9
54 49.2 39.8 59.8



#24
Nitrobenzene
Concen: 40.387 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 77 Resp: 382074
Ion Ratio Lower Upper
77 100
123 43.4 35.4 53.0
65 13.8 11.1 16.7

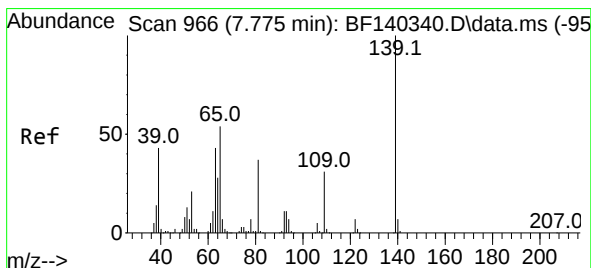
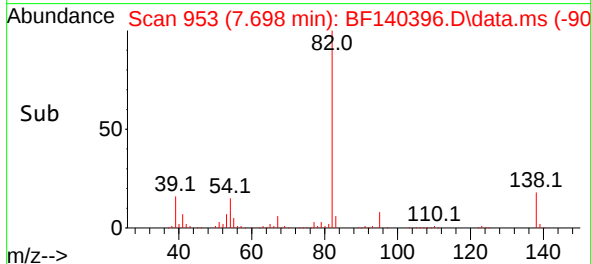
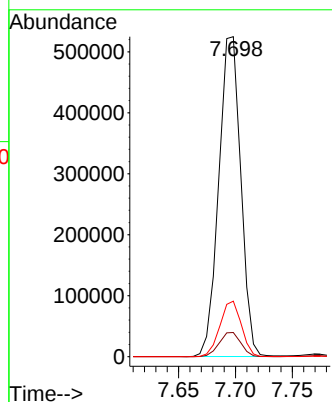
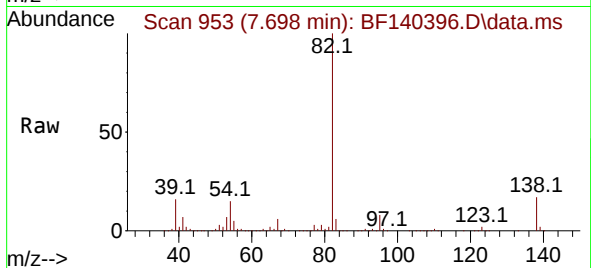




#25
Isophorone
Concen: 44.023 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

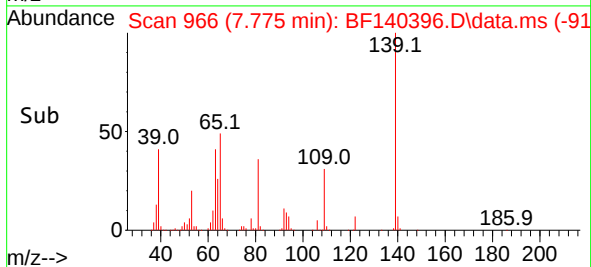
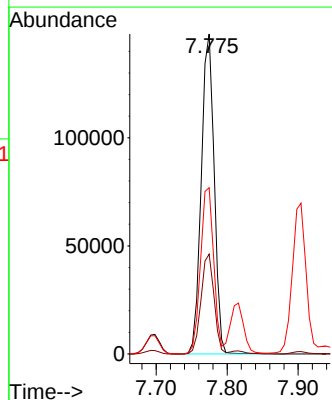
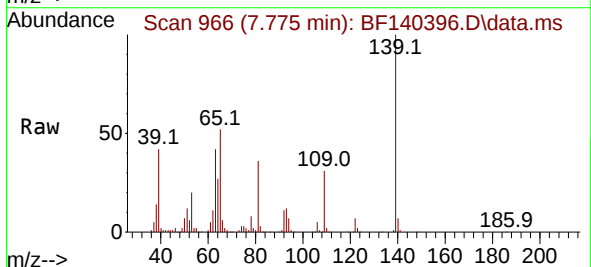
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

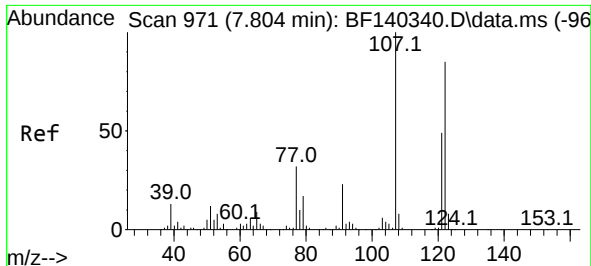
Tgt Ion: 82 Resp: 708924
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.4 13.4 20.2



#26
2-Nitrophenol
Concen: 44.733 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:139 Resp: 187793
Ion Ratio Lower Upper
139 100
109 31.2 24.4 36.6
65 51.9 42.8 64.2

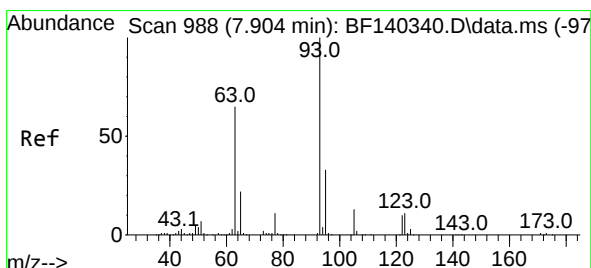
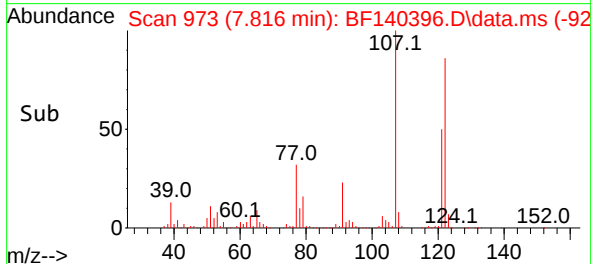
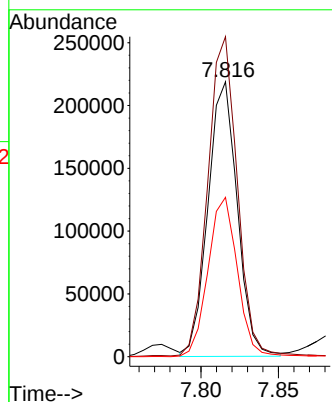
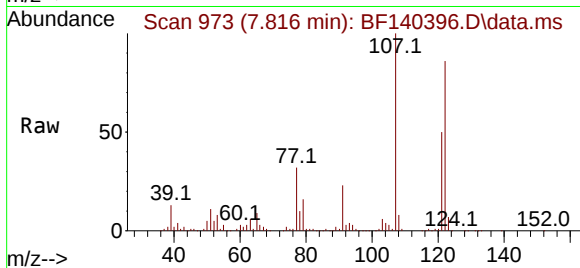




#27
2,4-Dimethylphenol
Concen: 53.626 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

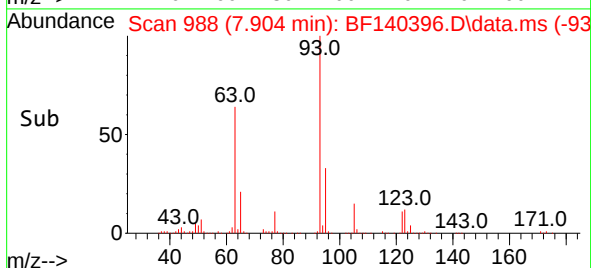
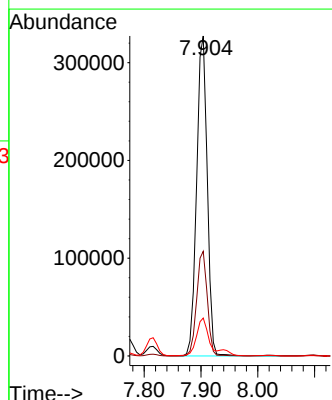
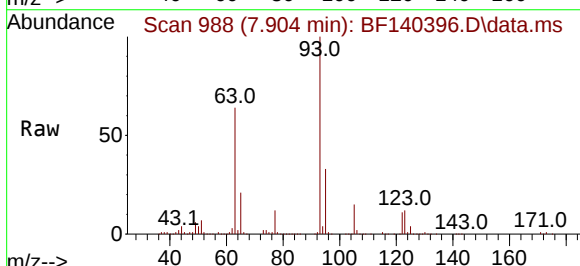
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:122 Resp: 288219
Ion Ratio Lower Upper
122 100
107 116.4 91.3 136.9
121 58.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.317 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 93 Resp: 427720
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.879 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

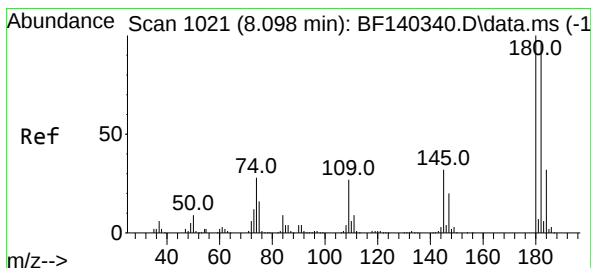
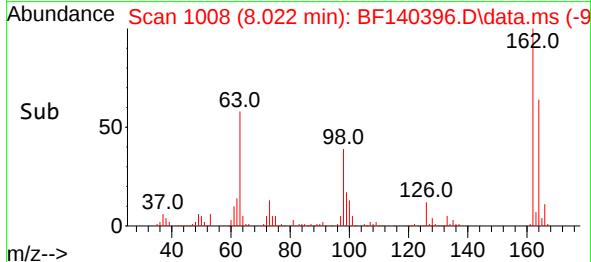
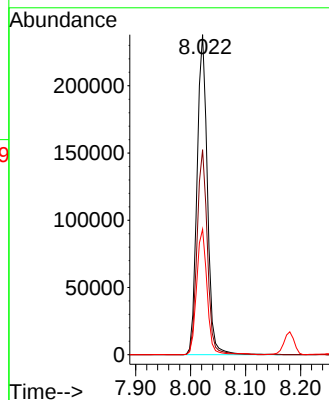
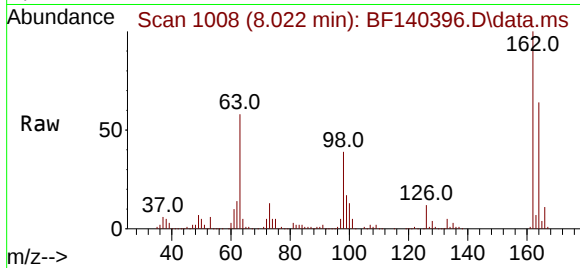
Tgt Ion:162 Resp: 311386

Ion Ratio Lower Upper

162 100

164 64.0 45.4 85.4

98 39.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 37.771 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

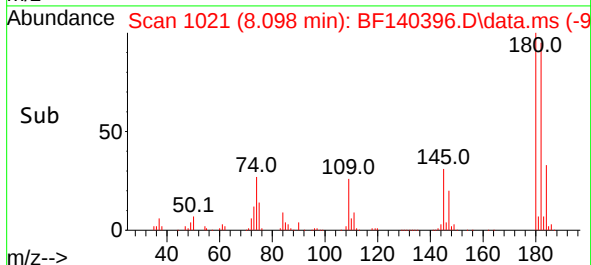
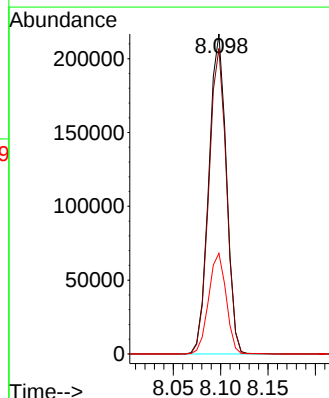
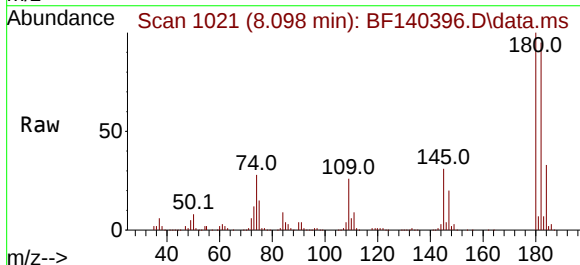
Tgt Ion:180 Resp: 279323

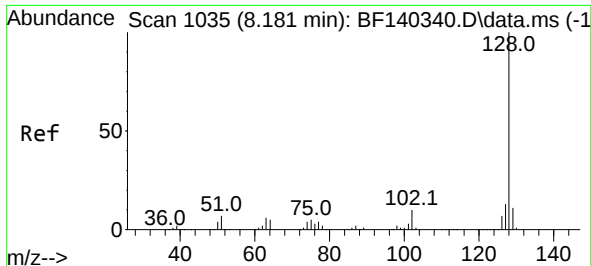
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 31.5 25.3 37.9

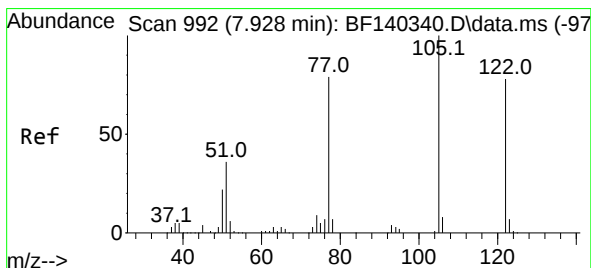
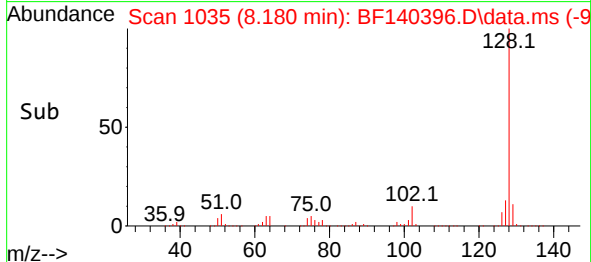
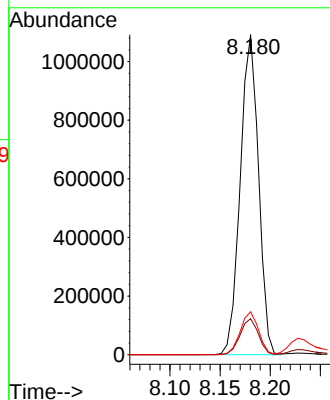
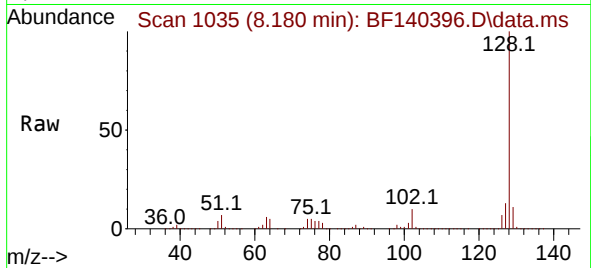




#31
Naphthalene
Concen: 57.697 ng
RT: 8.180 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

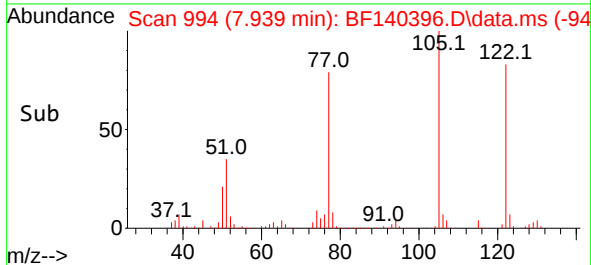
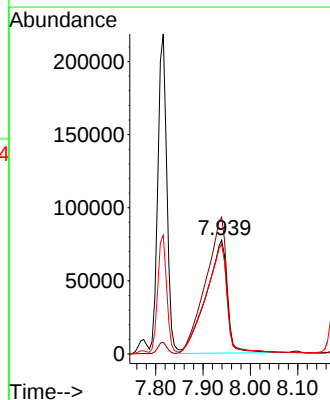
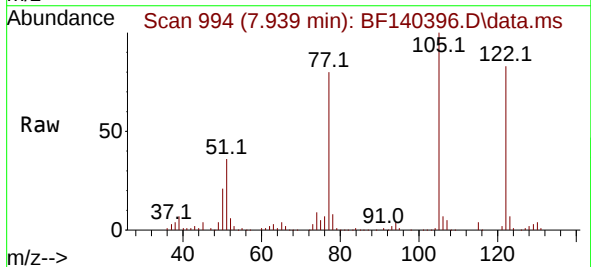
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

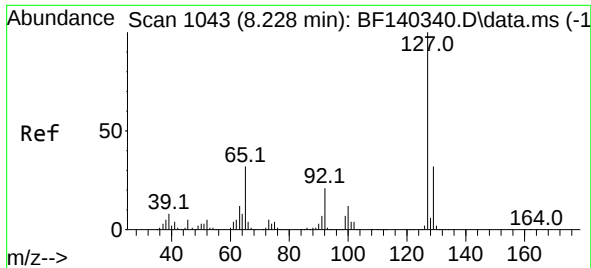
Tgt Ion:128 Resp: 1385624
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 50.348 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:122 Resp: 238110
Ion Ratio Lower Upper
122 100
105 120.2 100.9 140.9
77 96.3 76.0 116.0

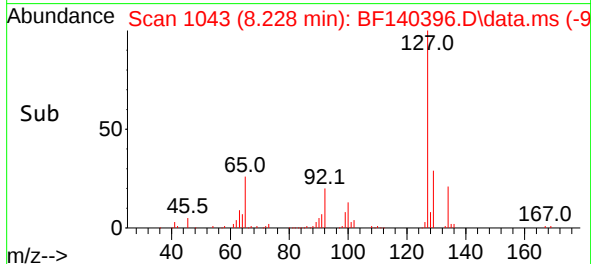
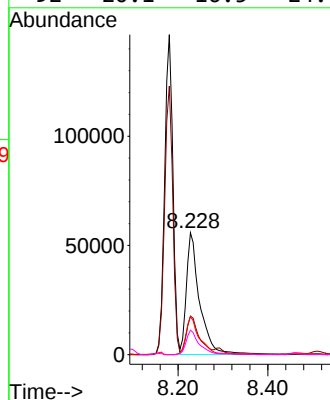
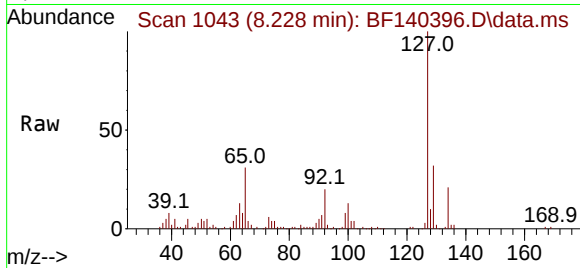




#33
4-Chloroaniline
Concen: 13.647 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

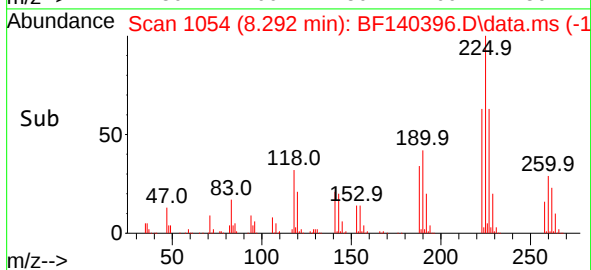
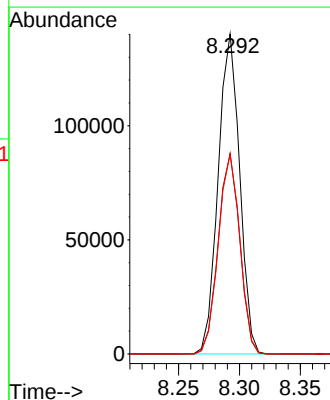
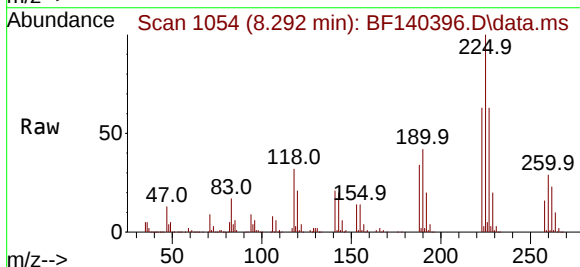
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

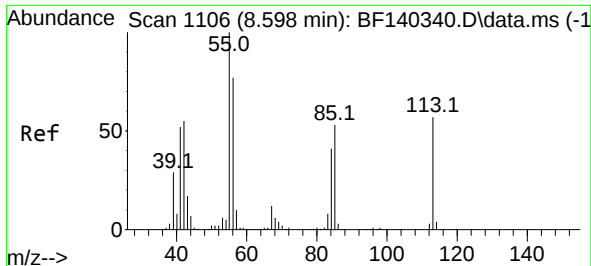
Tgt Ion:	127	Resp:	113976
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	31.4	25.8	38.6
92	20.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 36.552 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:	225	Resp:	172225
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	62.5	51.3	76.9

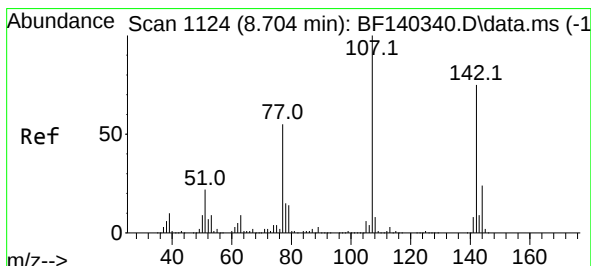
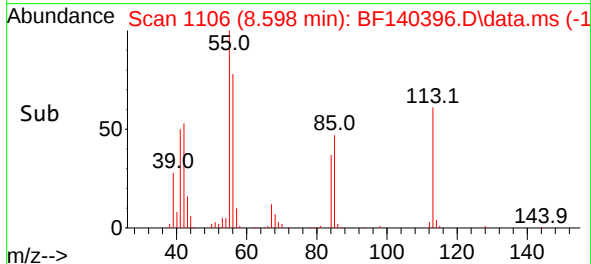
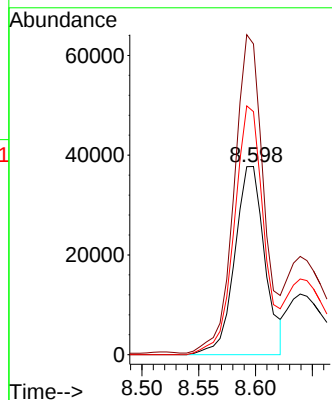
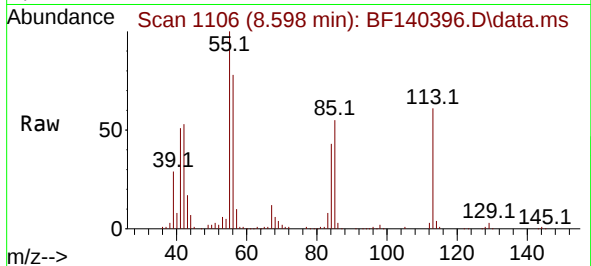




#35
Caprolactam
Concen: 31.408 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

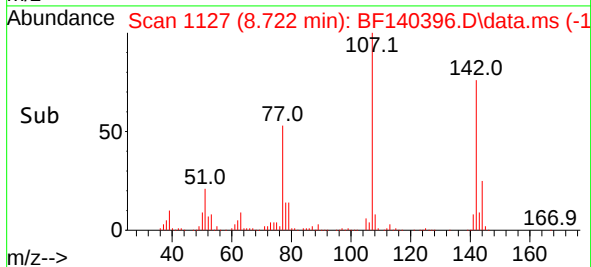
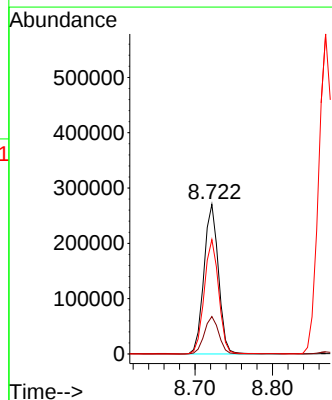
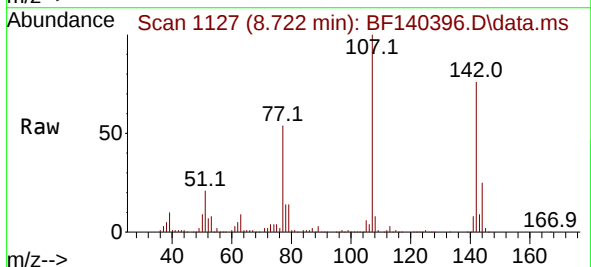
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

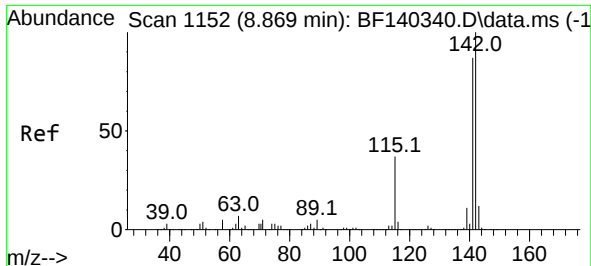
Tgt Ion:113 Resp: 69340
Ion Ratio Lower Upper
113 100
55 165.2 150.0 190.0
56 129.2 111.1 151.1



#36
4-Chloro-3-methylphenol
Concen: 47.965 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.017 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:107 Resp: 353070
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 76.4 59.4 89.0





#37

2-Methylnaphthalene

Concen: 47.500 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

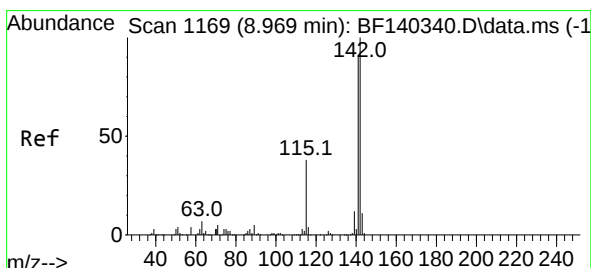
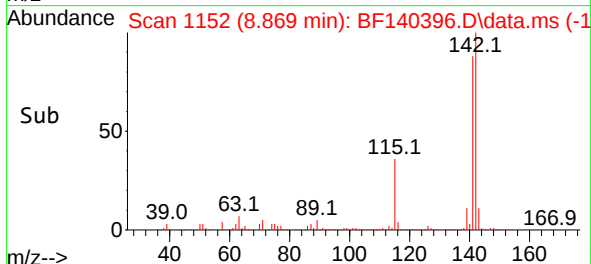
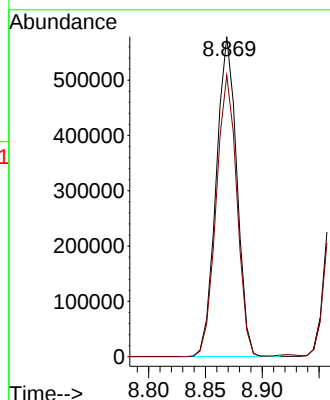
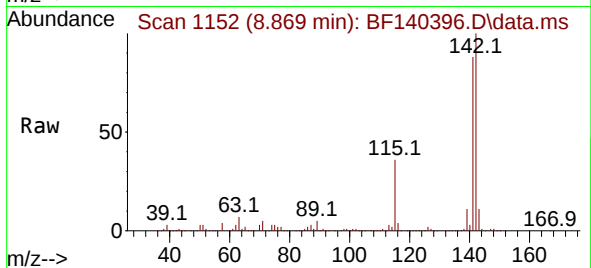
WC-TA2-02-CMS

Tgt Ion:142 Resp: 731461

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 47.185 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140396.D

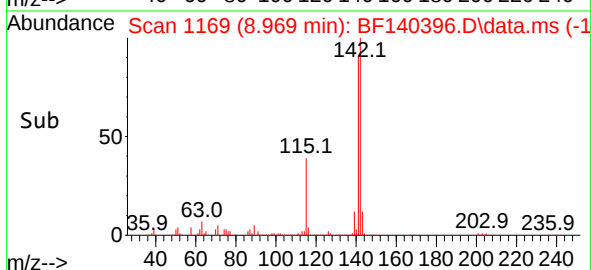
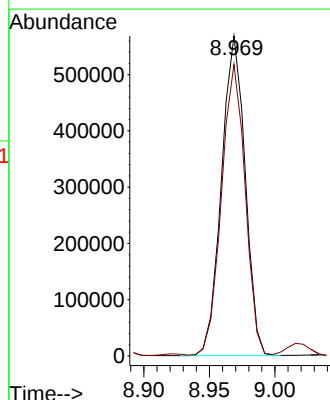
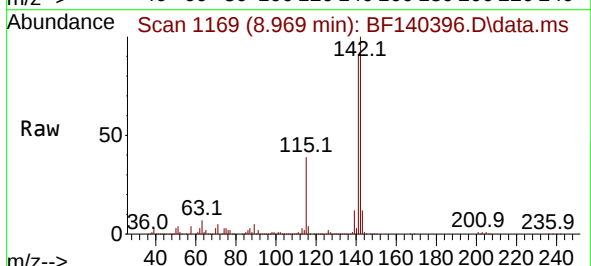
Acq: 15 Nov 2024 11:59

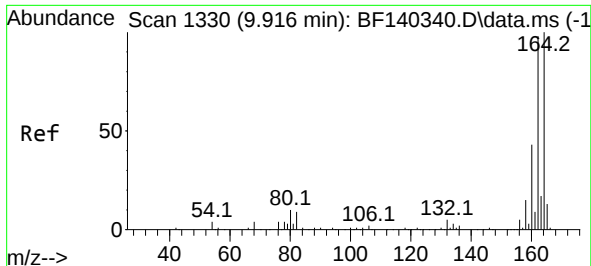
Tgt Ion:142 Resp: 711529

Ion Ratio Lower Upper

142 100

141 91.1 73.6 110.4

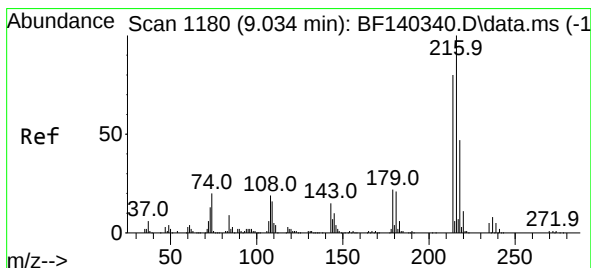
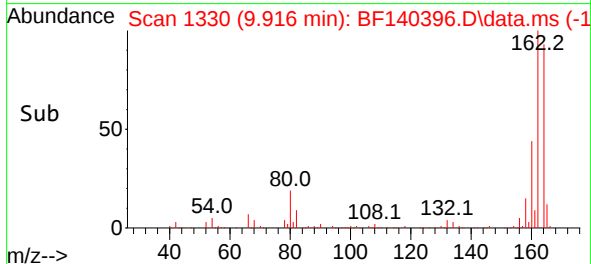
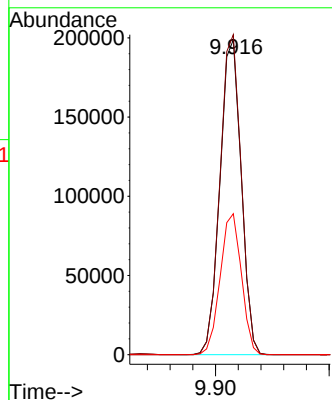
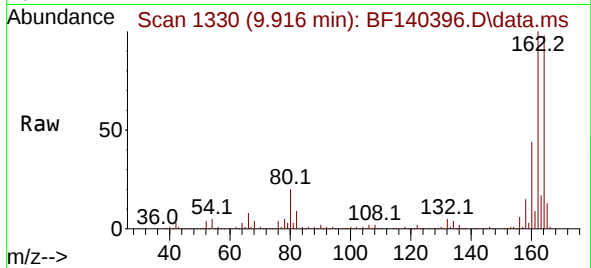




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

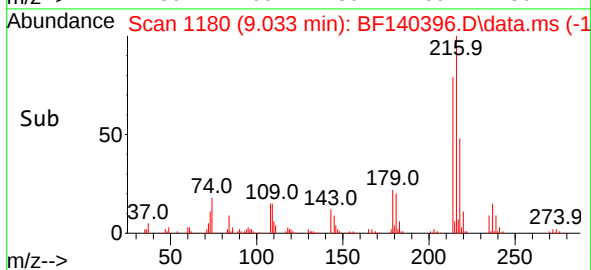
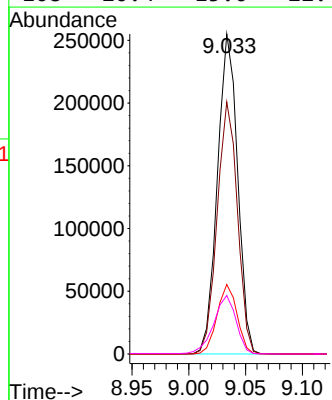
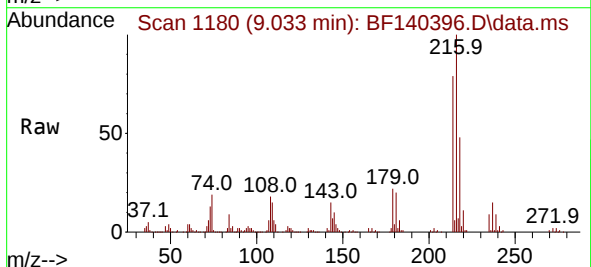
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

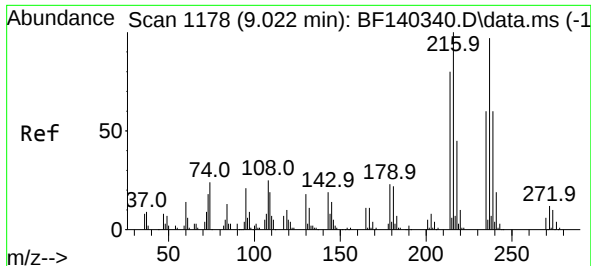
Tgt Ion:164 Resp: 258557
Ion Ratio Lower Upper
164 100
162 101.6 79.8 119.8
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.136 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:216 Resp: 315570
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 21.5 17.2 25.8
108 20.4 15.0 22.4

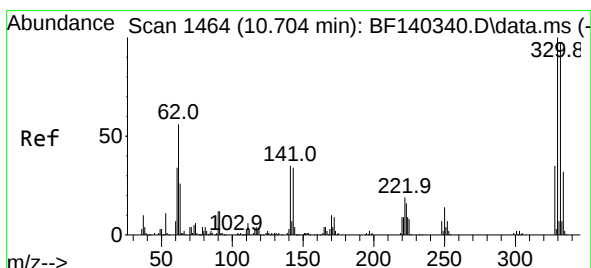
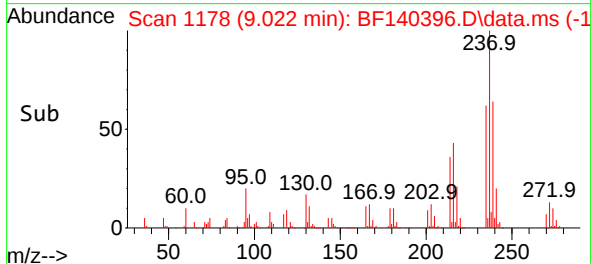
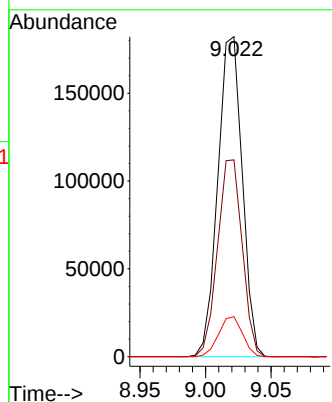
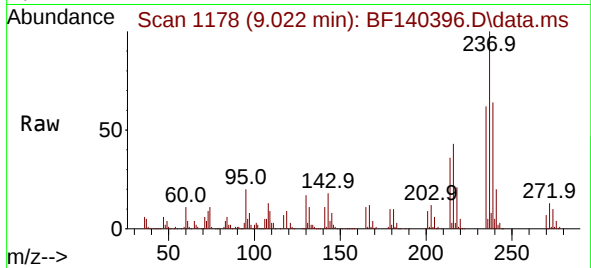




#41
Hexachlorocyclopentadiene
Concen: 128.582 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

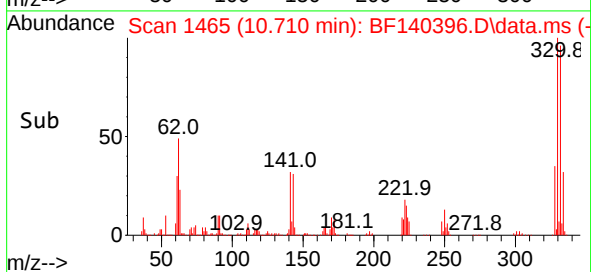
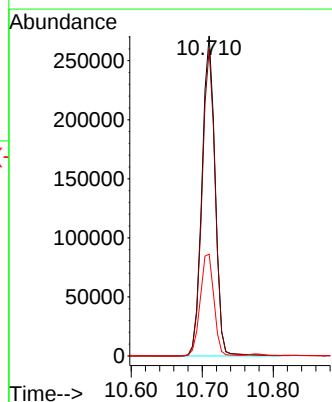
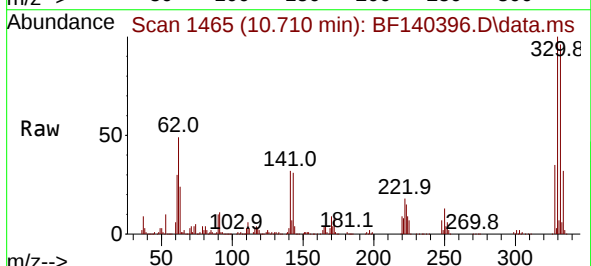
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ClientSampleId :
WC-TA2-02-CMS

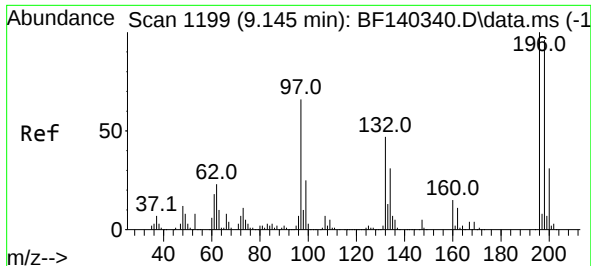
Tgt Ion:237 Resp: 236048
Ion Ratio Lower Upper
237 100
235 61.5 42.8 82.8
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 135.814 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:330 Resp: 349198
Ion Ratio Lower Upper
330 100
332 96.2 75.9 113.9
141 33.3 26.9 40.3

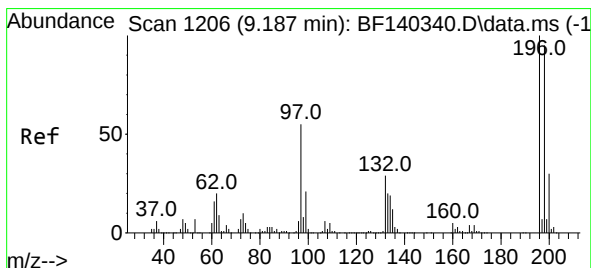
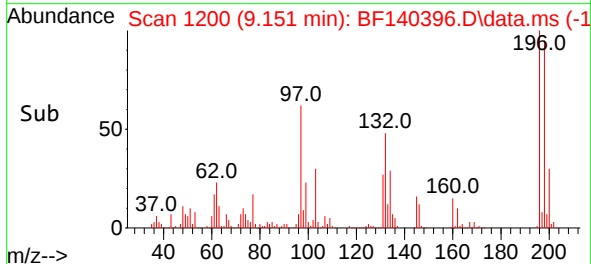
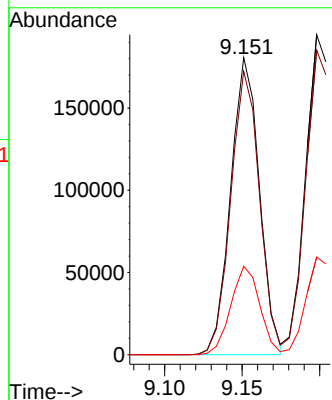
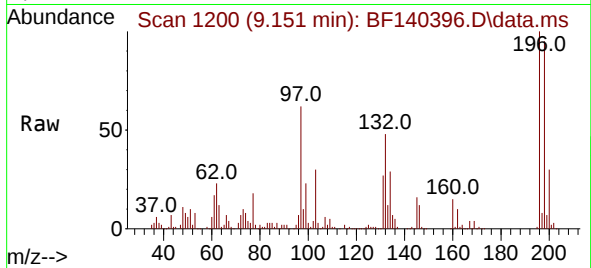




#43
2,4,6-Trichlorophenol
Concen: 49.691 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

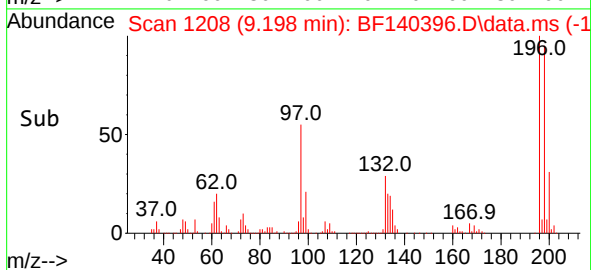
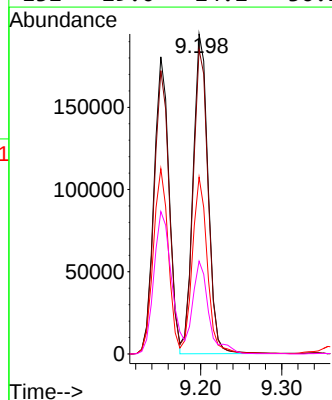
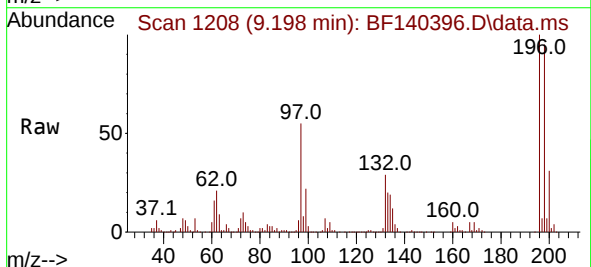
Instrument :
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ClientSampleId :
WC-TA2-02-CMS

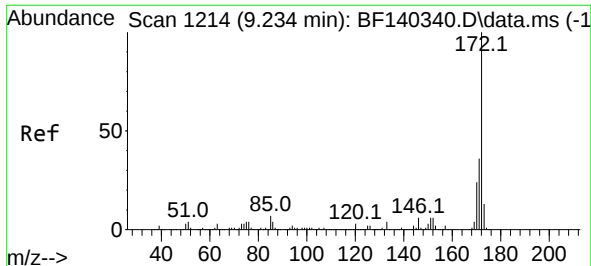
Tgt Ion:196 Resp: 233161
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
200 29.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 48.782 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:196 Resp: 250259
Ion Ratio Lower Upper
196 100
198 95.2 77.6 116.4
97 55.3 45.4 68.2
132 29.0 24.2 36.2

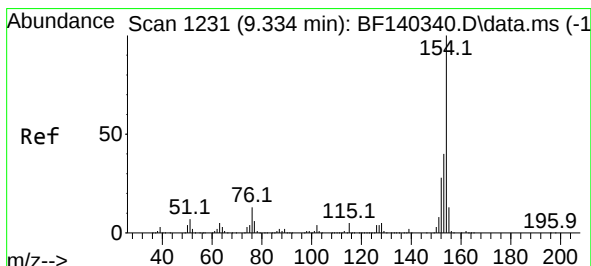
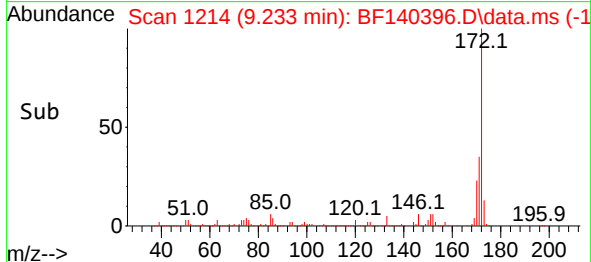
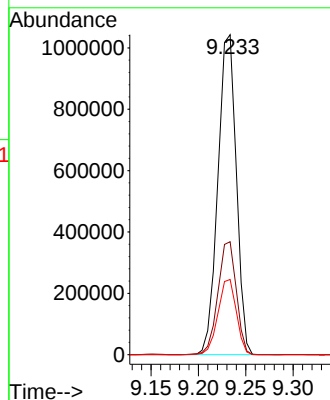
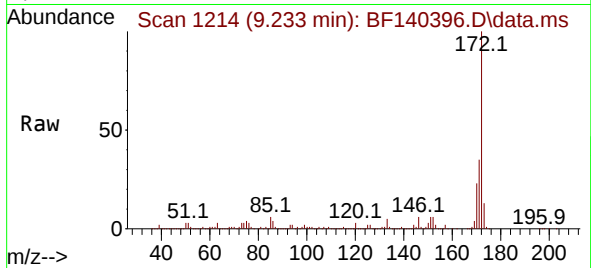




#45
2-Fluorobiphenyl
Concen: 87.908 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

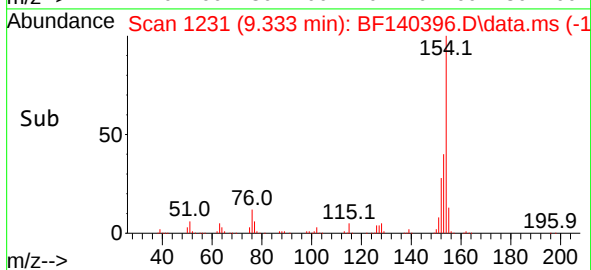
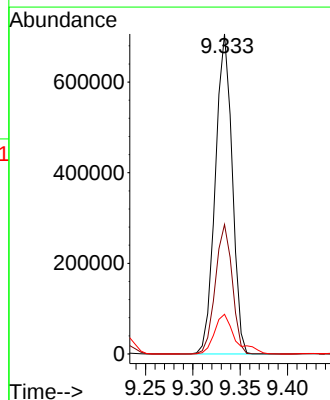
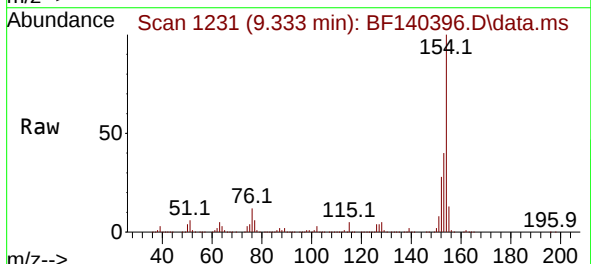
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

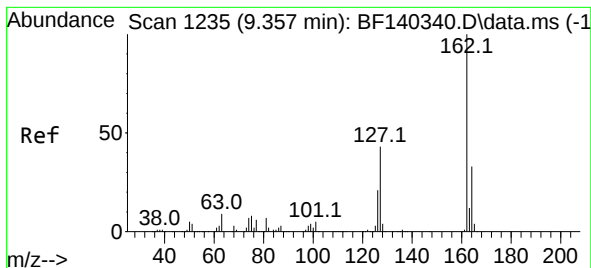
Tgt Ion:172 Resp: 1413909
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 46.490 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:154 Resp: 874477
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 44.479 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

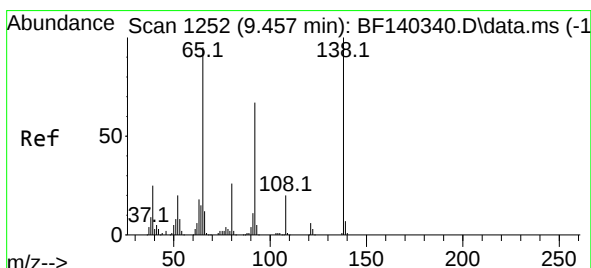
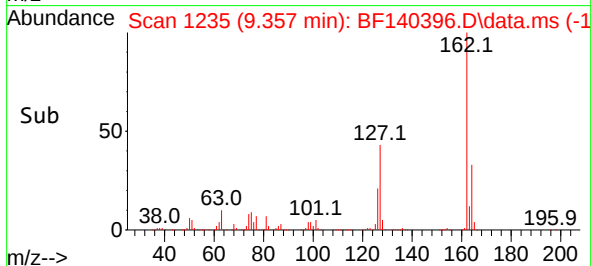
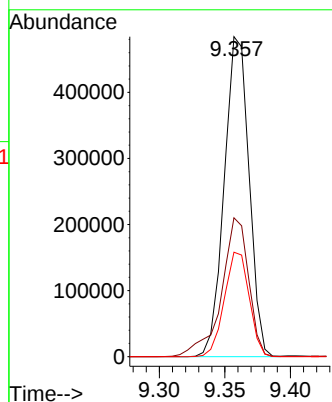
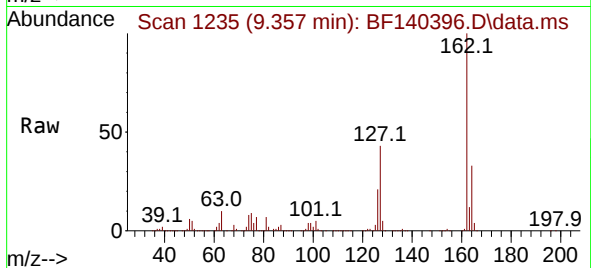
Tgt Ion:162 Resp: 637327

Ion Ratio Lower Upper

162 100

127 43.4 34.0 51.0

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 50.176 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

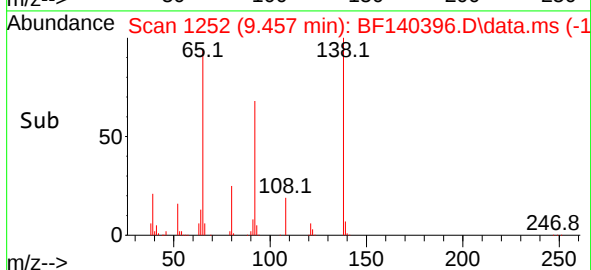
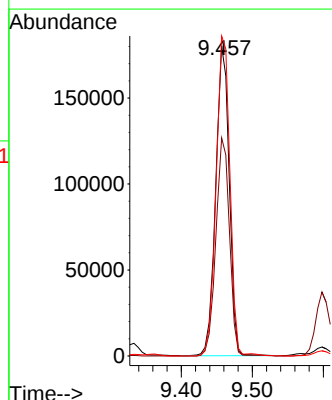
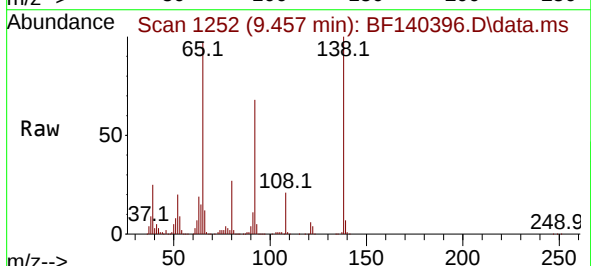
Tgt Ion: 65 Resp: 238433

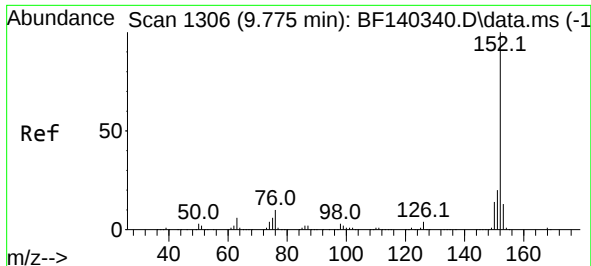
Ion Ratio Lower Upper

65 100

92 70.3 56.4 84.6

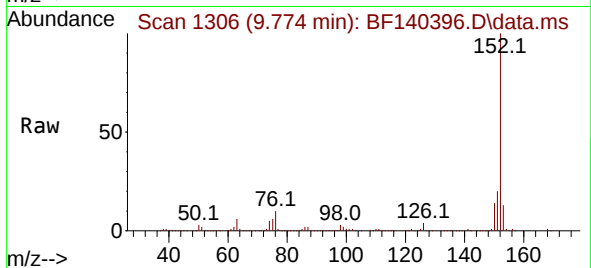
138 103.2 84.8 127.2



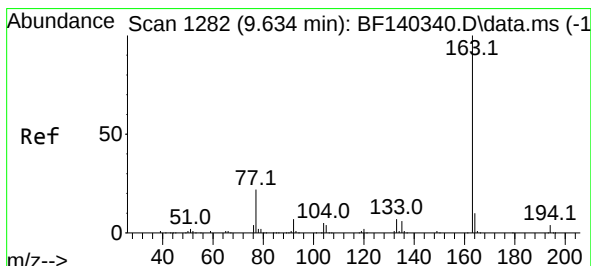
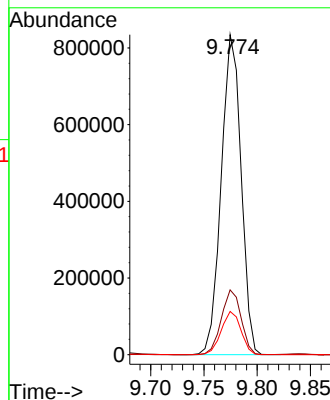
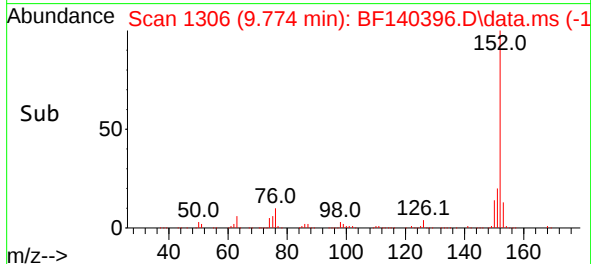


#49
Acenaphthylene
Concen: 49.872 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

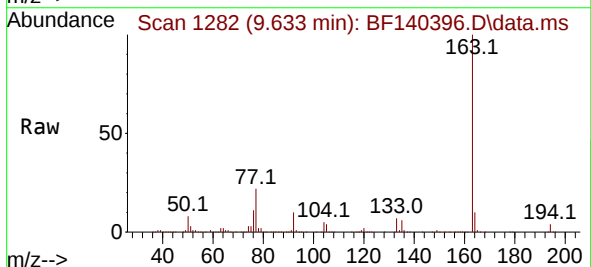
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



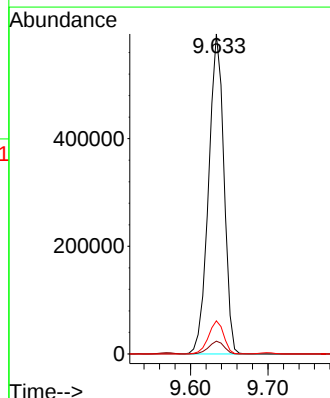
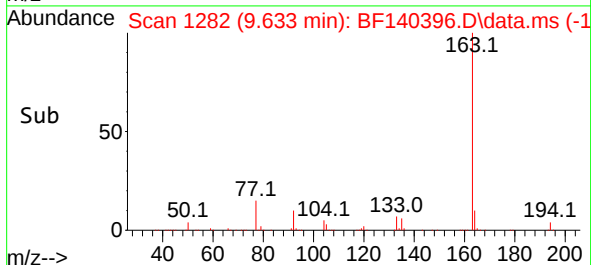
Tgt Ion:152 Resp: 1081187
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.7 16.1

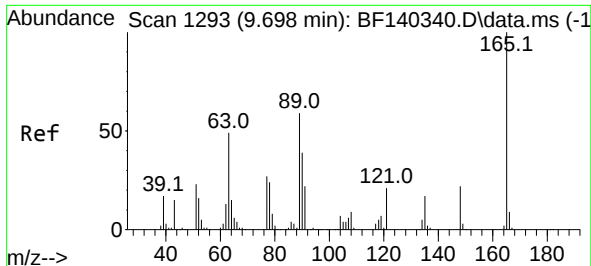


#50
Dimethylphthalate
Concen: 48.428 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:163 Resp: 816152
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.2 12.4

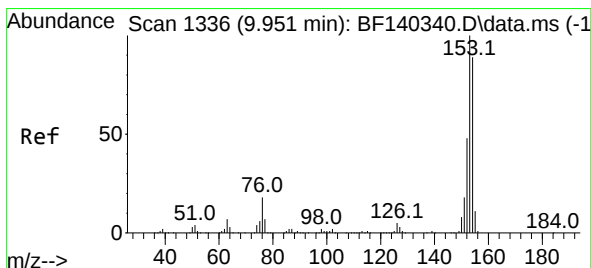
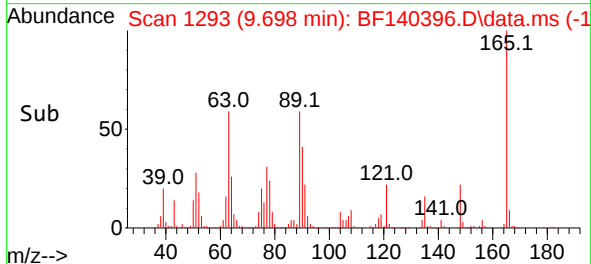
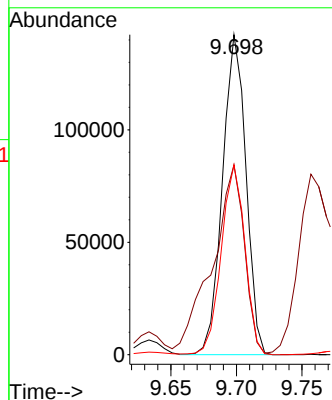
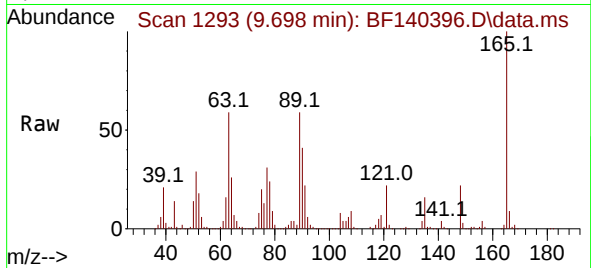




#51
2,6-Dinitrotoluene
Concen: 46.041 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

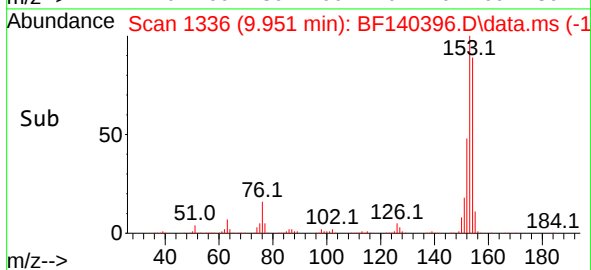
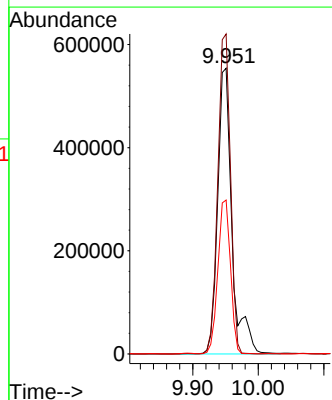
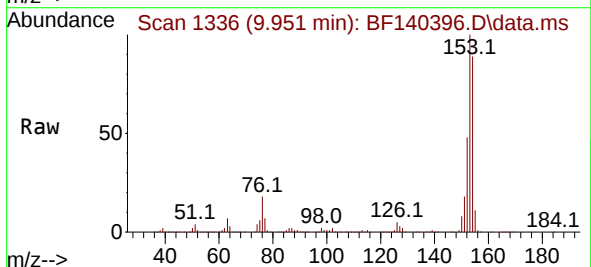
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

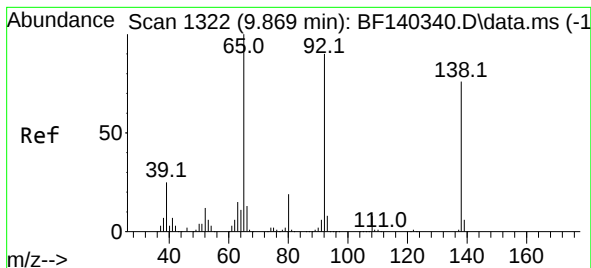
Tgt Ion:165 Resp: 176893
Ion Ratio Lower Upper
165 100
63 59.3 47.6 71.4
89 59.3 48.1 72.1



#52
Acenaphthene
Concen: 57.140 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:154 Resp: 836684
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.8 42.6 64.0





#53

3-Nitroaniline

Concen: 27.223 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

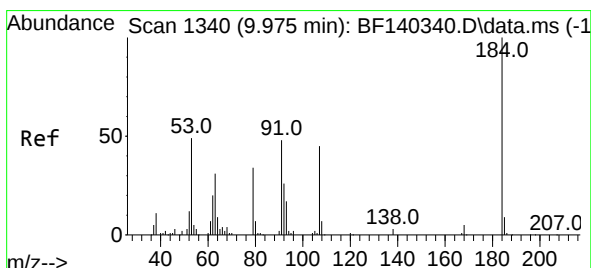
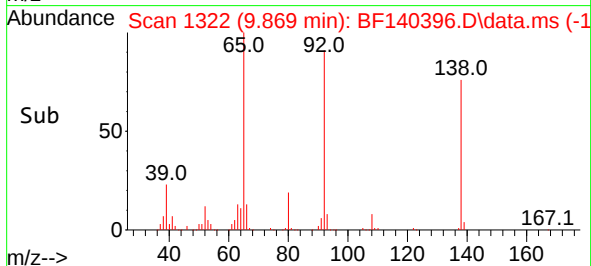
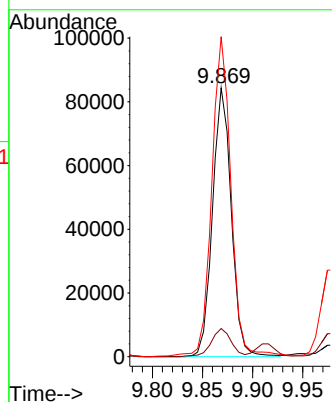
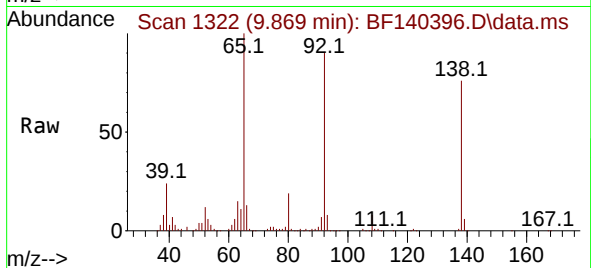
Tgt Ion:138 Resp: 109842

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 119.1 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 74.672 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

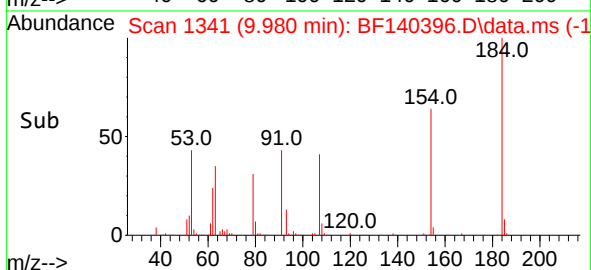
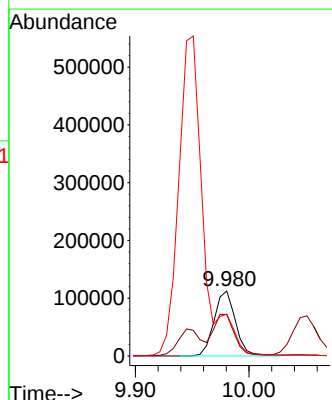
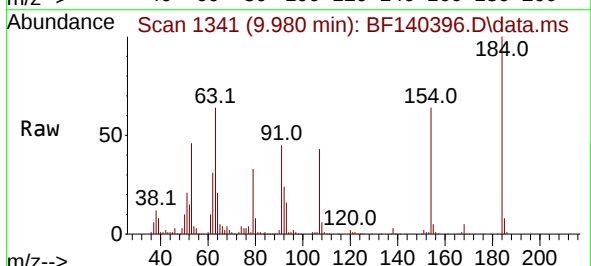
Tgt Ion:184 Resp: 147946

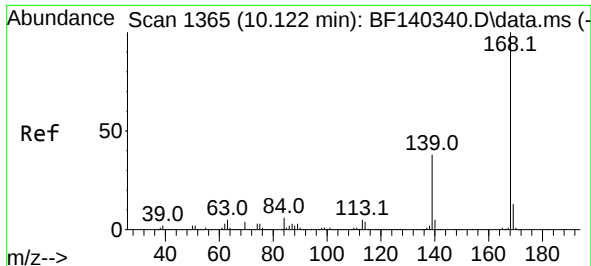
Ion Ratio Lower Upper

184 100

63 63.6 53.5 80.3

154 64.4 51.3 76.9

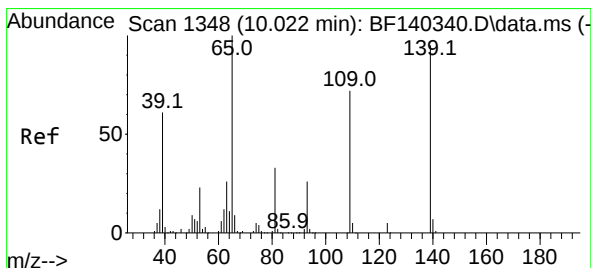
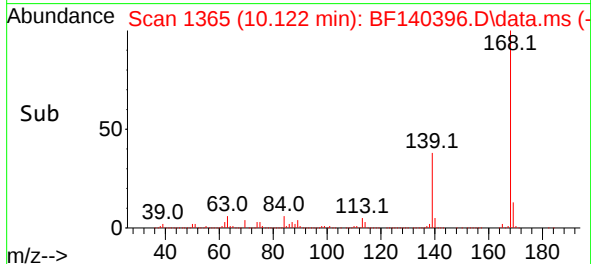
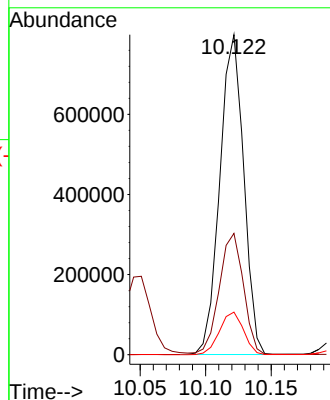
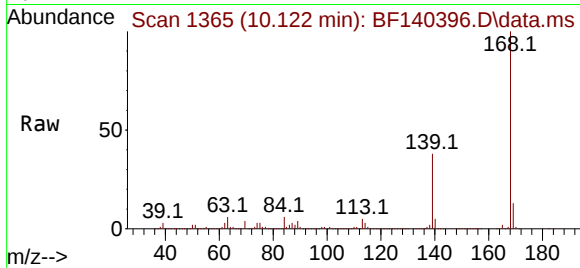




#55
Dibenzofuran
Concen: 48.712 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

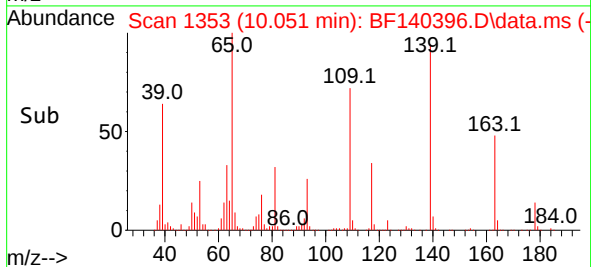
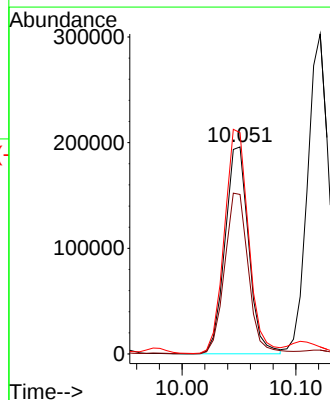
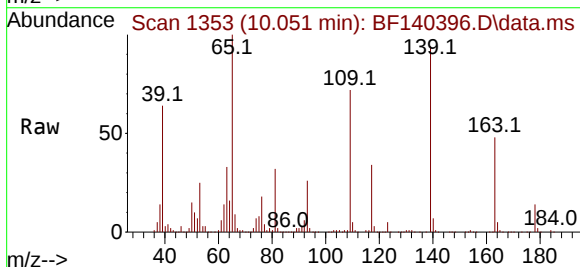
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

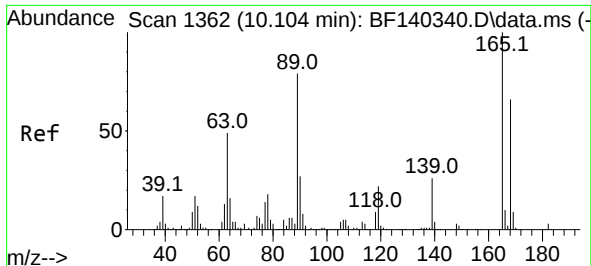
Tgt Ion:168 Resp: 1009731
Ion Ratio Lower Upper
168 100
139 37.9 30.8 46.2
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 95.998 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.029 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:139 Resp: 282532
Ion Ratio Lower Upper
139 100
109 77.1 54.5 94.5
65 106.9 84.4 124.4

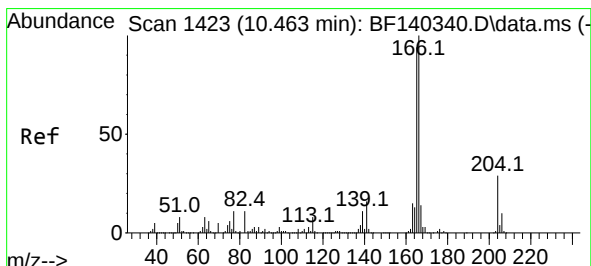
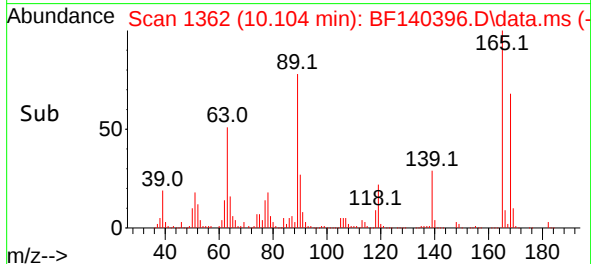
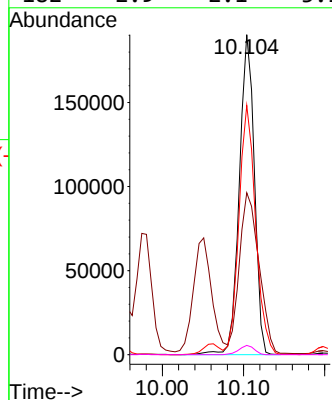
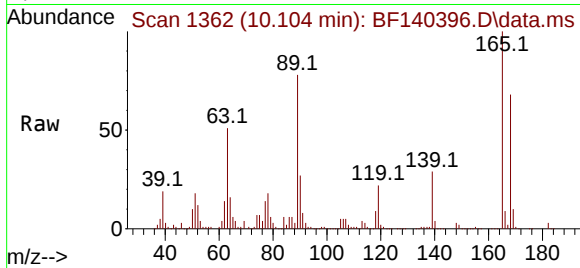




#57
2,4-Dinitrotoluene
Concen: 48.240 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

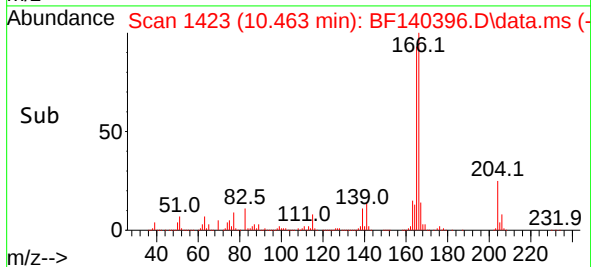
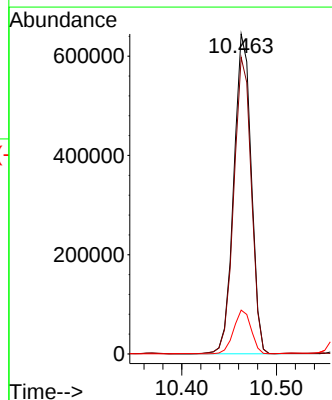
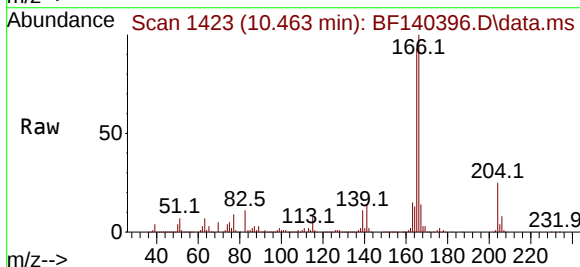
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:165 Resp: 243928
Ion Ratio Lower Upper
165 100
63 50.6 39.4 59.0
89 77.9 62.4 93.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 50.375 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:166 Resp: 824899
Ion Ratio Lower Upper
166 100
165 92.6 73.9 110.9
167 13.7 10.9 16.3

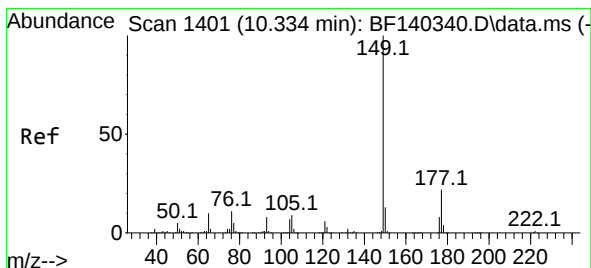
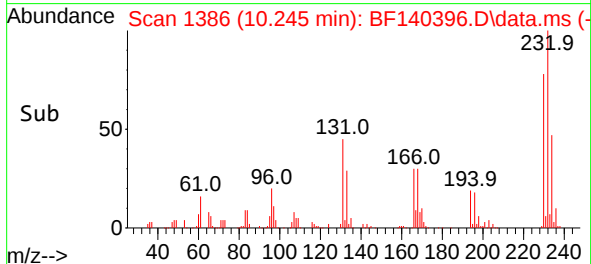
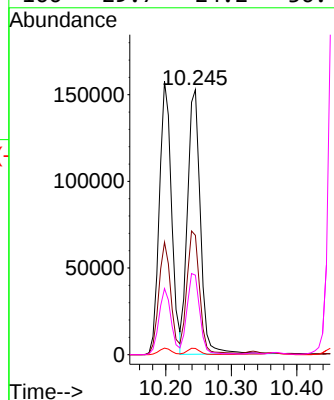
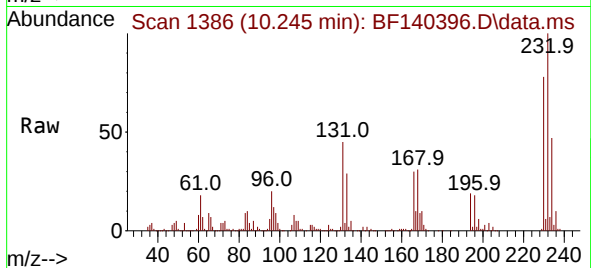




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.217 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

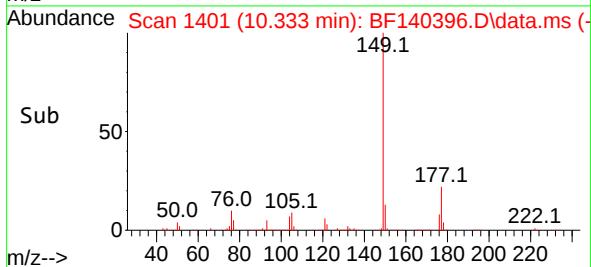
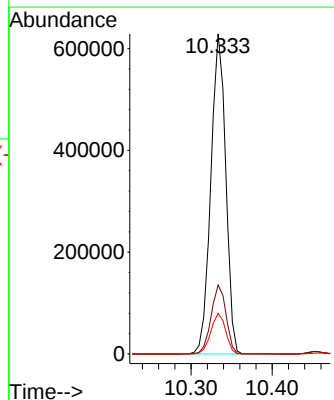
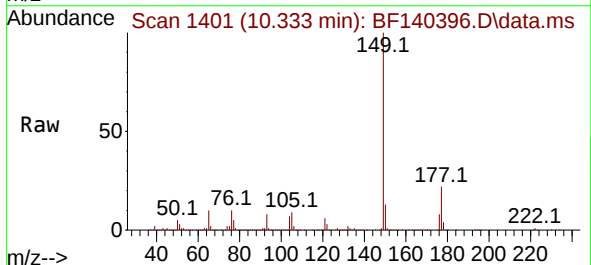
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

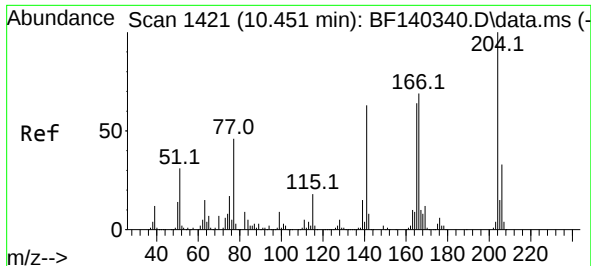
Tgt Ion:232 Resp: 207466
Ion Ratio Lower Upper
232 100
131 46.4 36.8 55.2
130 2.5 1.9 2.9
166 29.7 24.2 36.4



#60
Diethylphthalate
Concen: 46.392 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:149 Resp: 799467
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.7 10.1 15.1

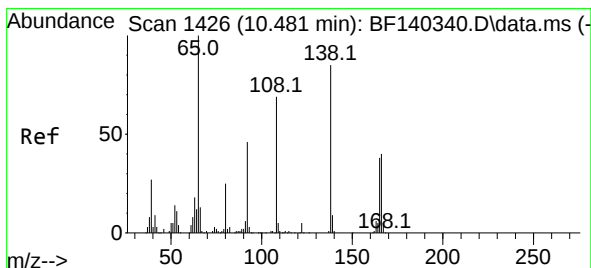
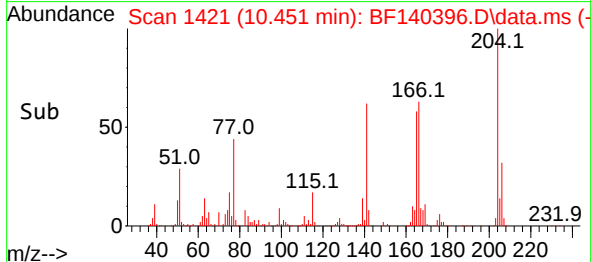
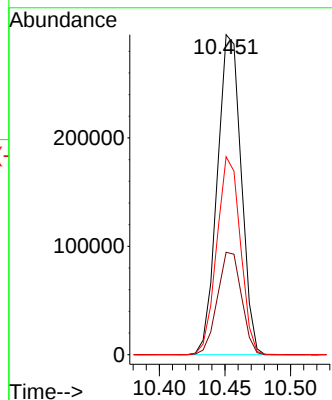
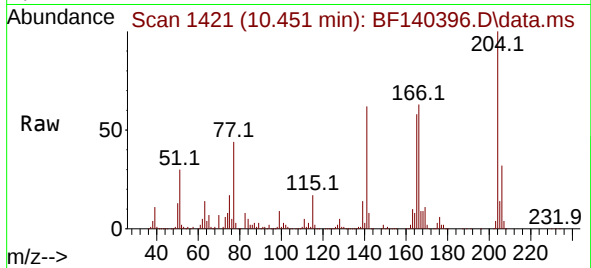




#61
4-Chlorophenyl-phenylether
Concen: 46.268 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

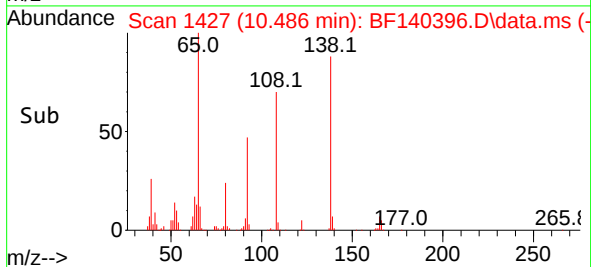
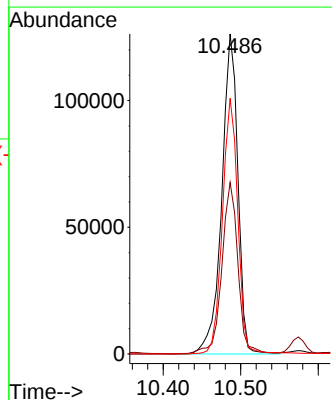
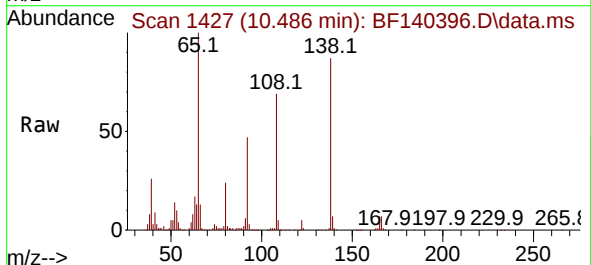
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

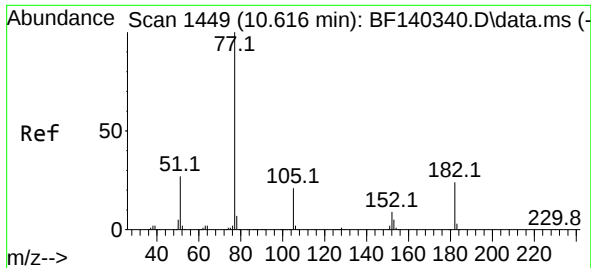
Tgt Ion:204 Resp: 374044
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 61.8 49.8 74.8



#62
4-Nitroaniline
Concen: 44.338 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:138 Resp: 182922
Ion Ratio Lower Upper
138 100
92 53.6 33.8 73.8
108 79.9 59.9 99.9

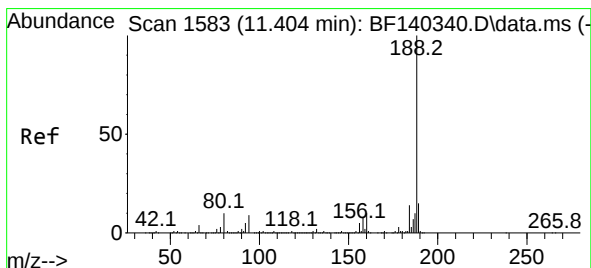
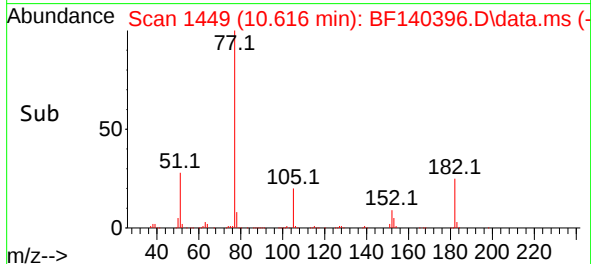
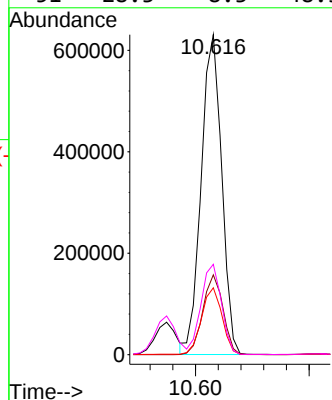
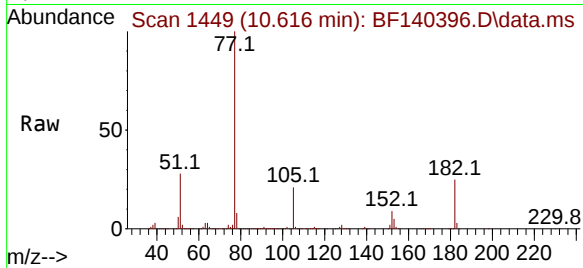




#63
Azobenzene
Concen: 46.410 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

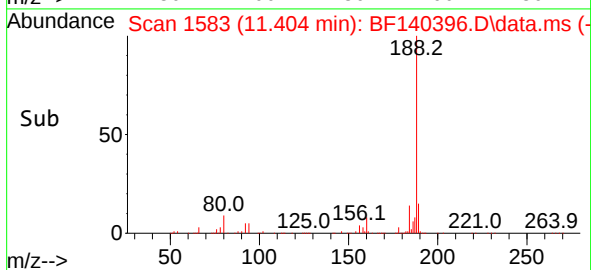
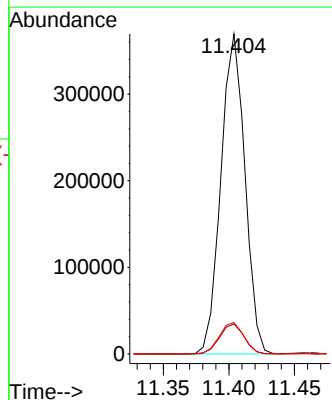
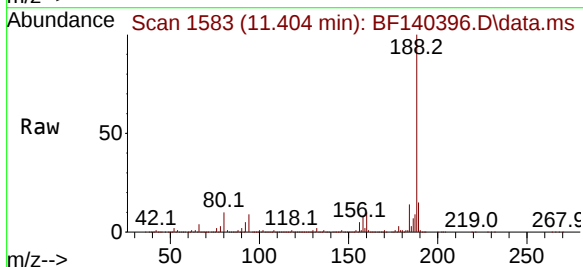
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

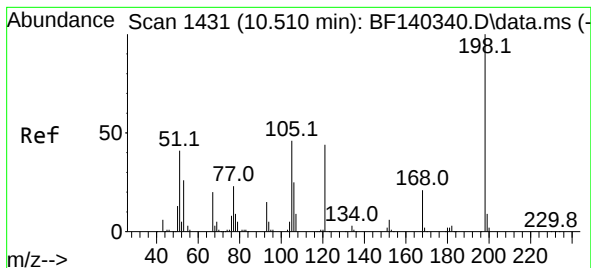
Tgt Ion:	77	Resp:	790240
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.6	44.6
105	20.9	0.9	40.9
51	28.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:	188	Resp:	469954
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	9.9	8.0	12.0

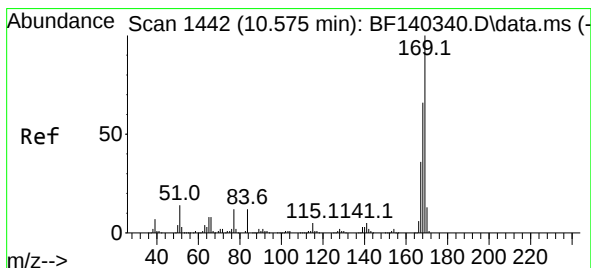
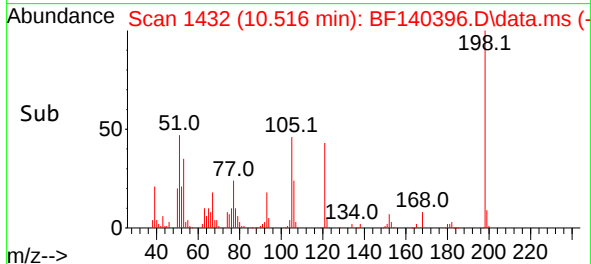
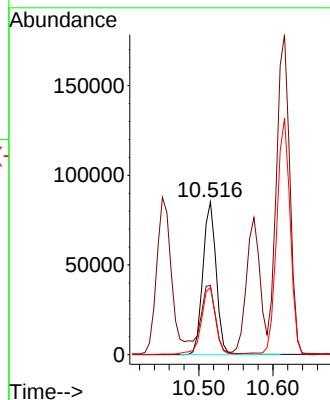
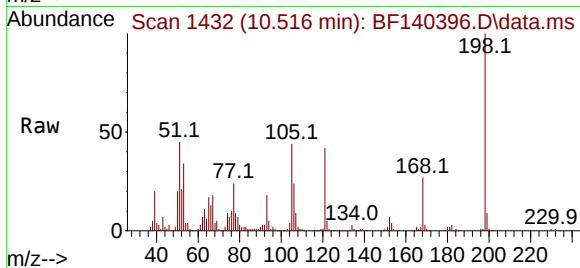




#65
4,6-Dinitro-2-methylphenol
Concen: 42.155 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

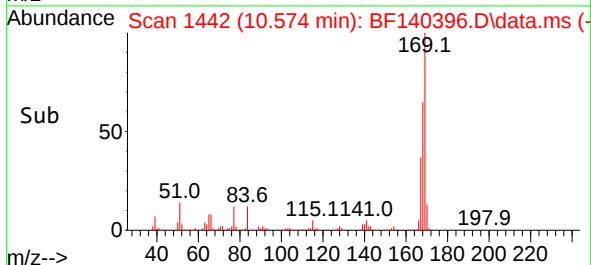
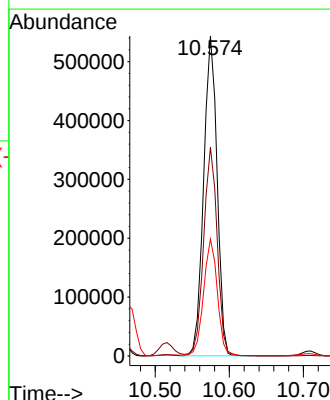
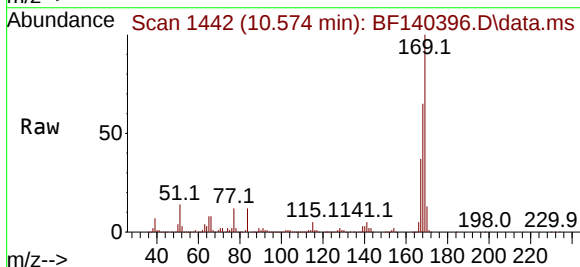
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

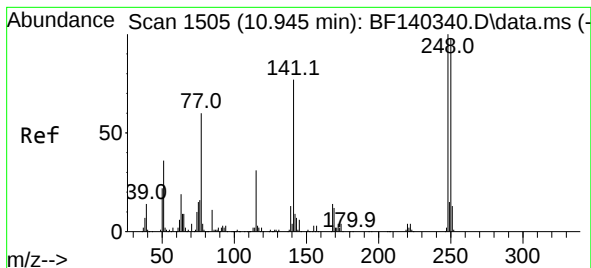
Tgt Ion:198 Resp: 106586
Ion Ratio Lower Upper
198 100
51 45.3 29.7 69.7
105 44.1 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 50.478 ng
RT: 10.574 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:169 Resp: 685425
Ion Ratio Lower Upper
169 100
168 65.2 52.7 79.1
167 36.6 29.3 43.9

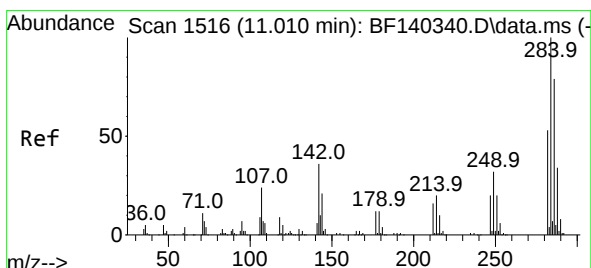
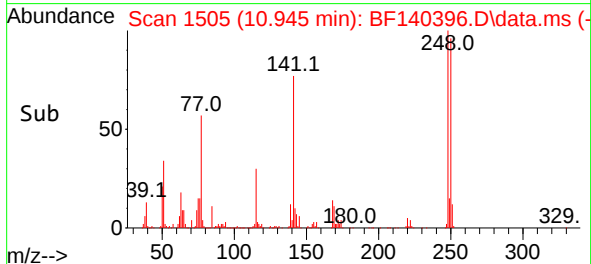
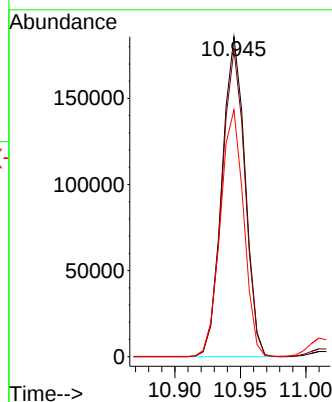
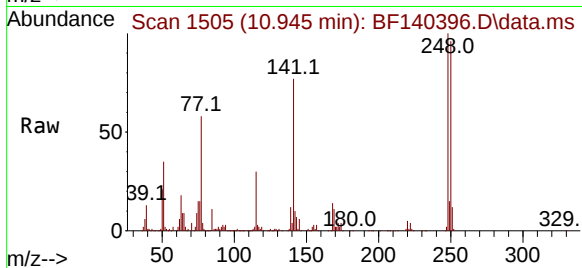




#67
4-Bromophenyl-phenylether
Concen: 48.404 ng
RT: 10.945 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

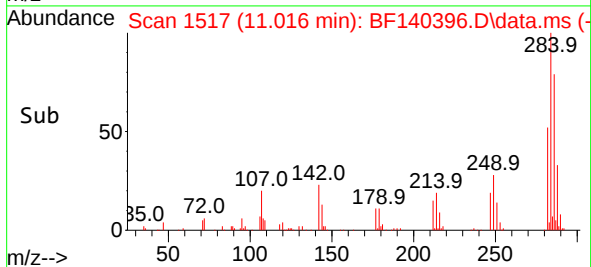
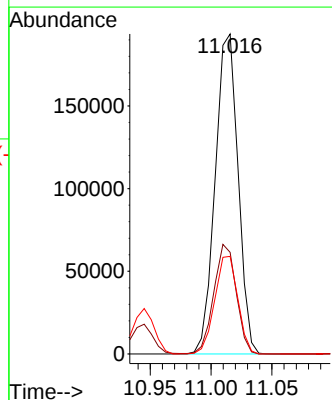
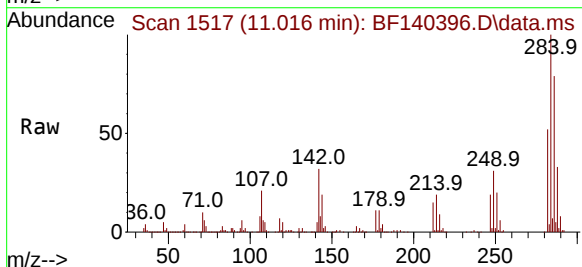
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:248 Resp: 227387
Ion Ratio Lower Upper
248 100
250 95.9 77.9 116.9
141 77.2 61.8 92.6



#68
Hexachlorobenzene
Concen: 47.858 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:284 Resp: 252960
Ion Ratio Lower Upper
284 100
142 31.8 28.1 42.1
249 30.5 24.9 37.3





#69

Atrazine

Concen: 51.386 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

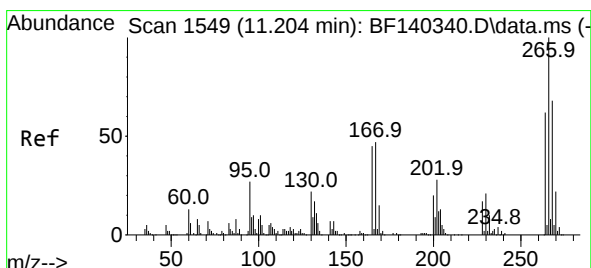
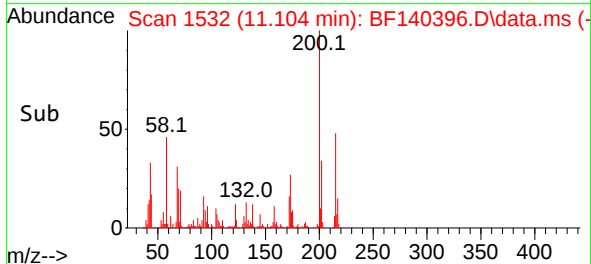
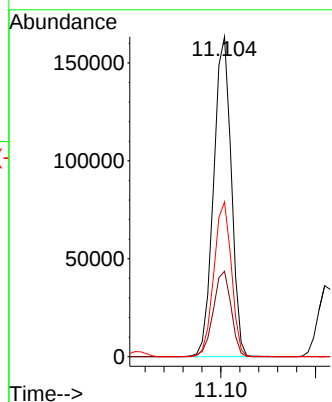
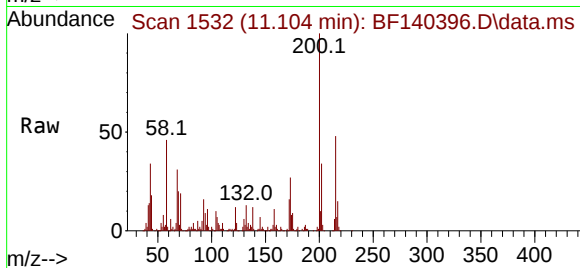
Tgt Ion:200 Resp: 211102

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 48.3 27.2 67.2



#70

Pentachlorophenol

Concen: 95.084 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

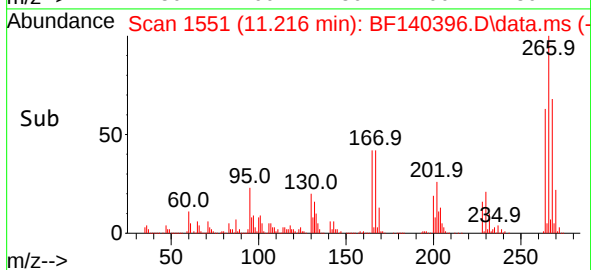
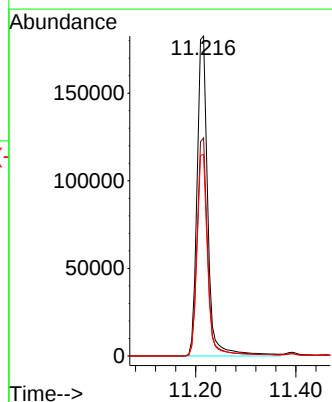
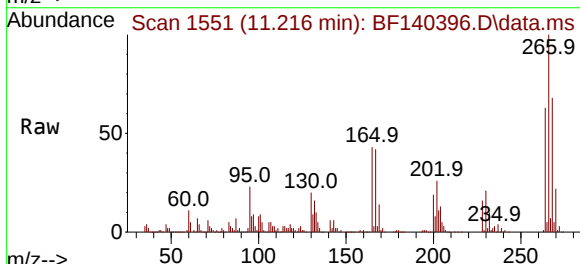
Tgt Ion:266 Resp: 270721

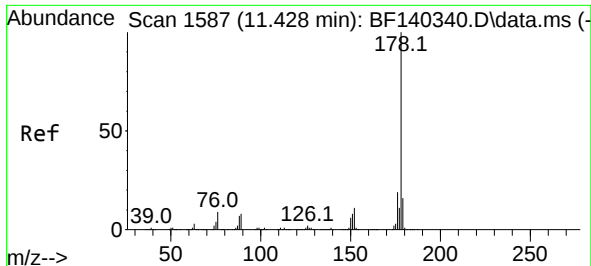
Ion Ratio Lower Upper

266 100

268 68.1 52.9 79.3

264 63.0 50.3 75.5

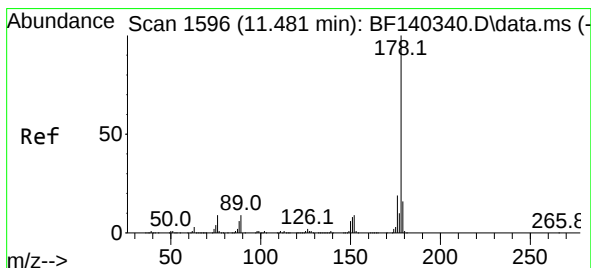
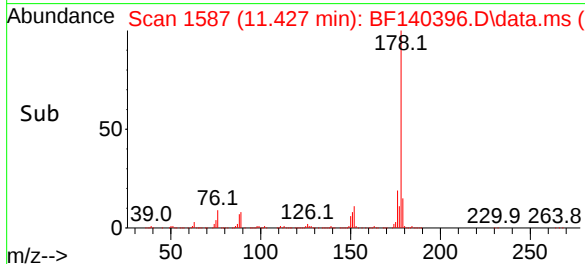
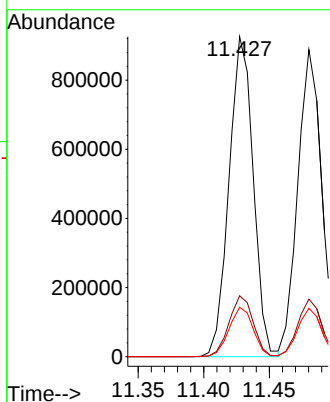
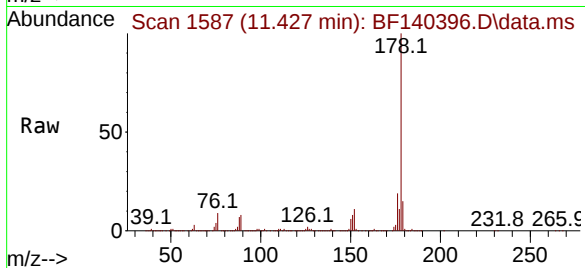




#71
Phenanthrene
Concen: 53.960 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

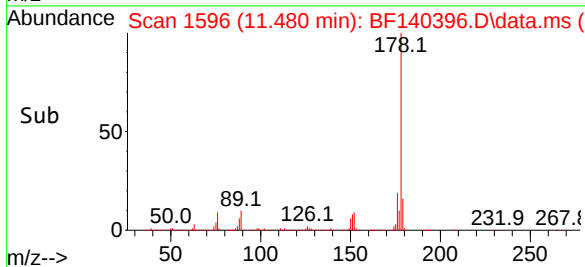
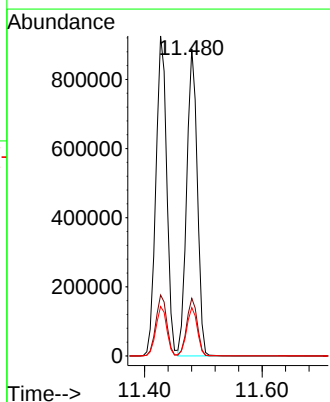
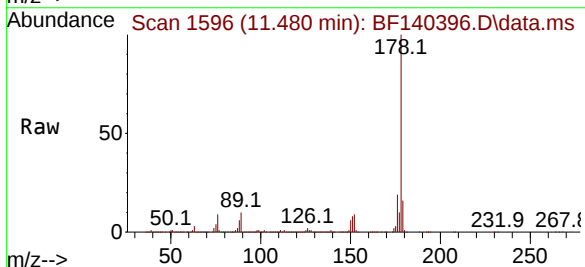
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

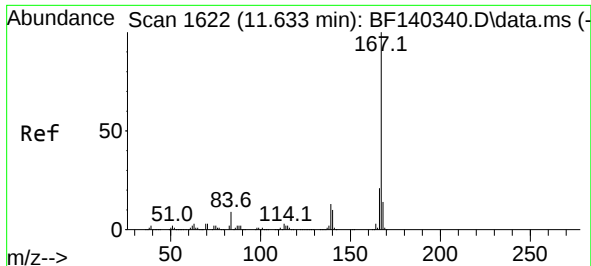
Tgt Ion:178 Resp: 1191227
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.4 18.6



#72
Anthracene
Concen: 51.563 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:178 Resp: 1115636
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.8 12.6 18.8

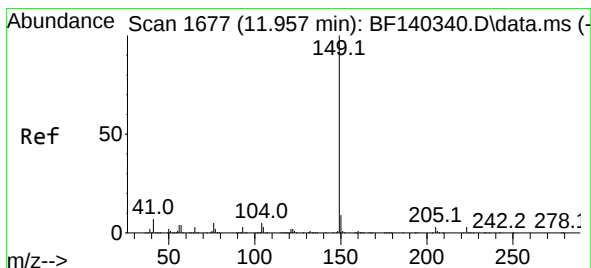
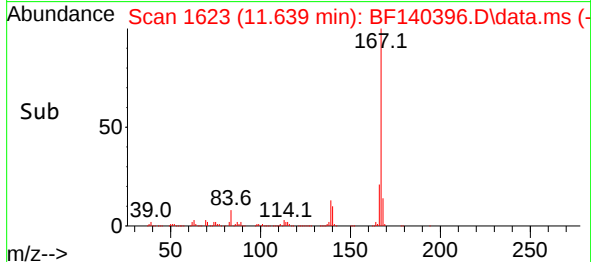
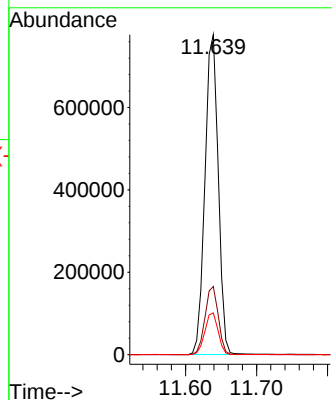
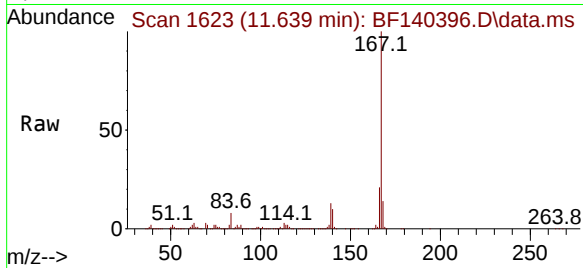




#73
Carbazole
Concen: 47.502 ng
RT: 11.639 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

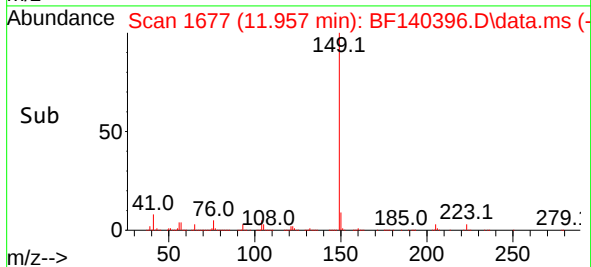
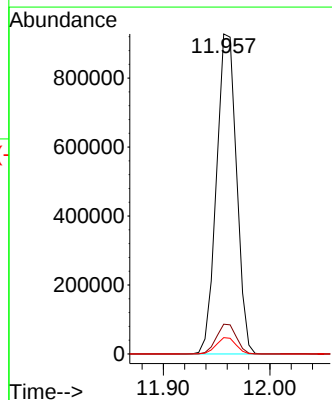
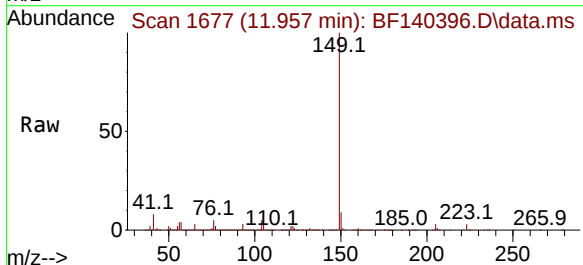
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

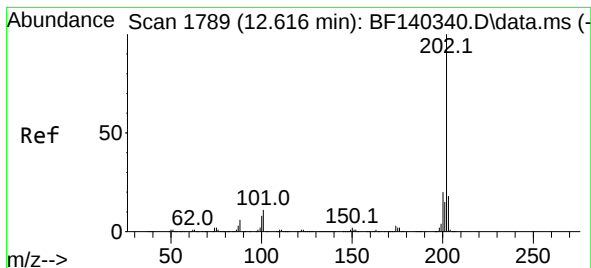
Tgt Ion:167 Resp: 1014805
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 13.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 47.221 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:149 Resp: 1210804
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 43.774 ng

RT: 12.621 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

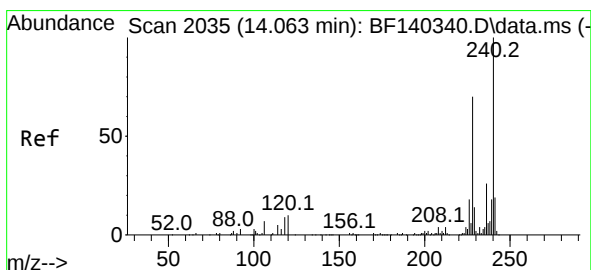
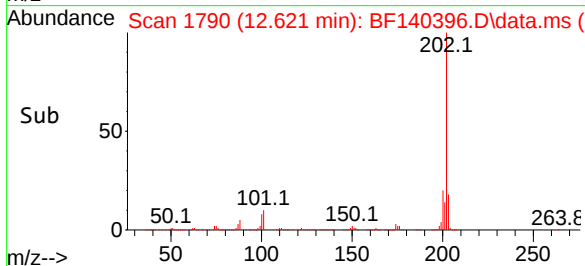
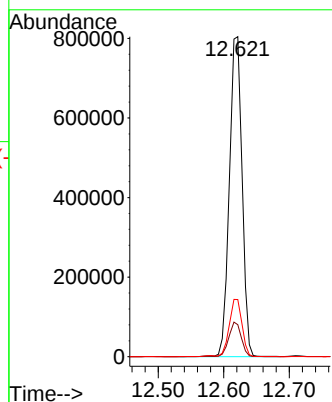
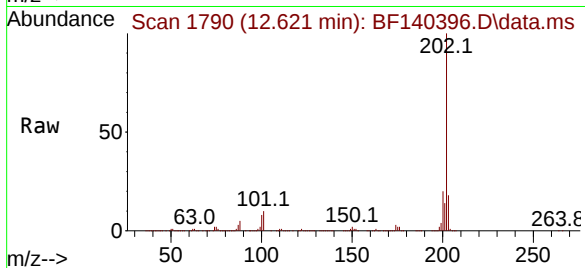
Tgt Ion:202 Resp: 1084177

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.7

203 17.8 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: BF140396.D

Acq: 15 Nov 2024 11:59

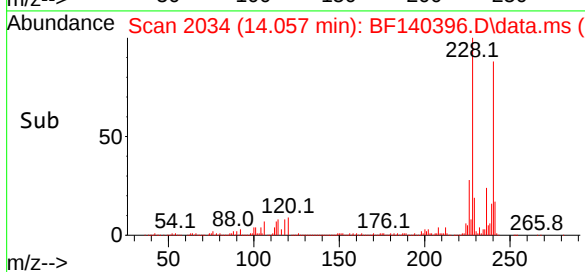
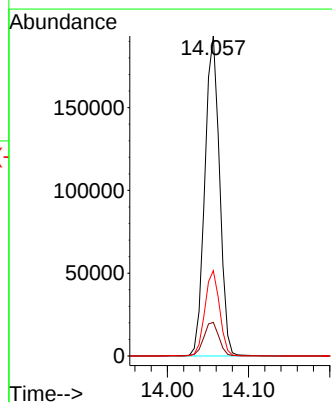
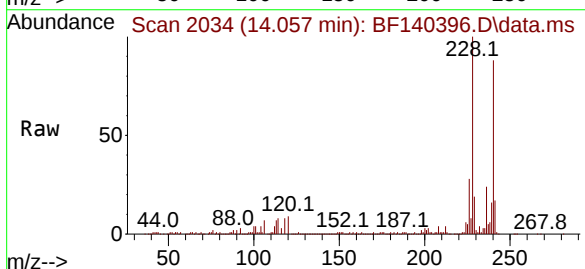
Tgt Ion:240 Resp: 243203

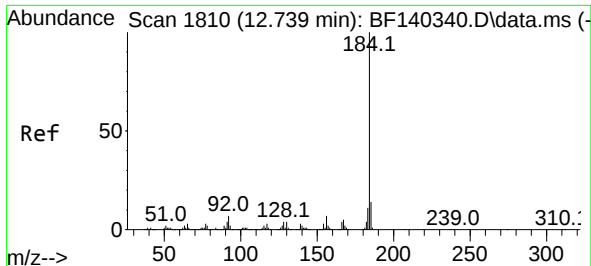
Ion Ratio Lower Upper

240 100

120 10.5 8.8 13.2

236 26.7 20.9 31.3

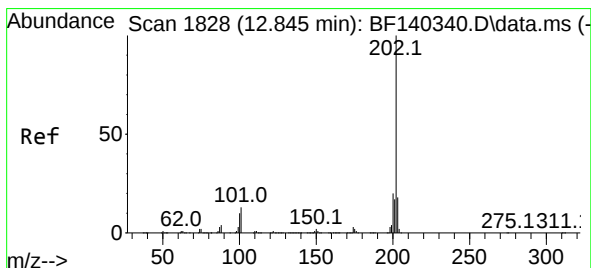
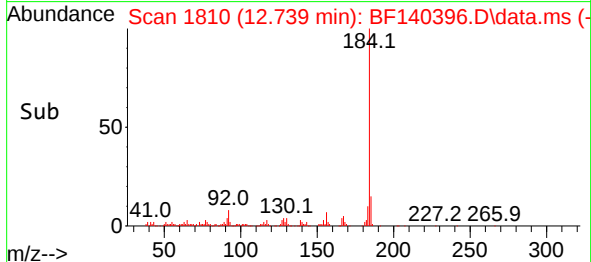
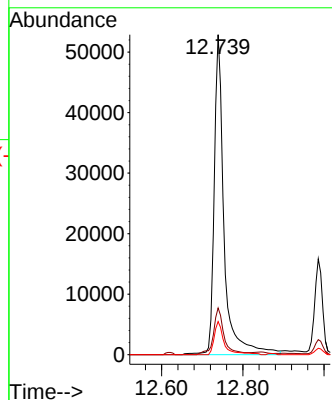
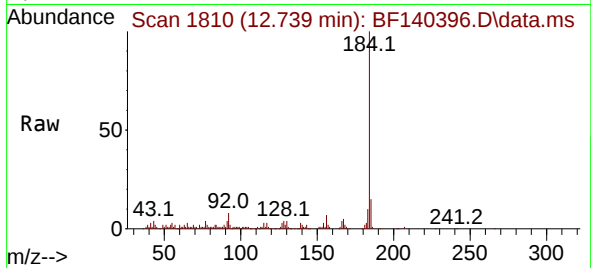




#77
Benzidine
Concen: 9.570 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

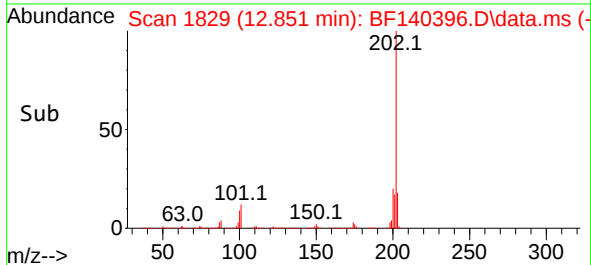
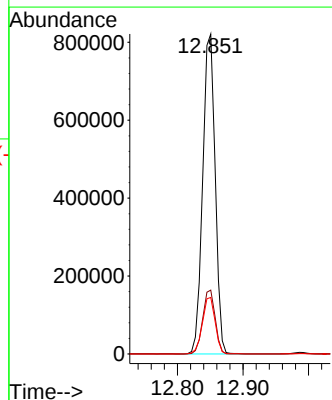
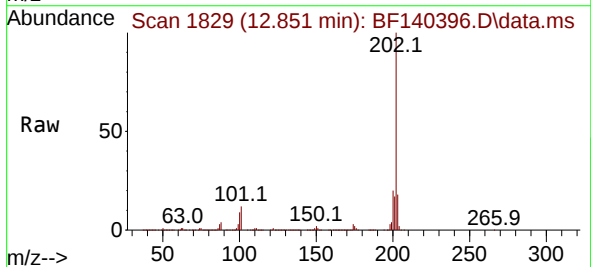
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

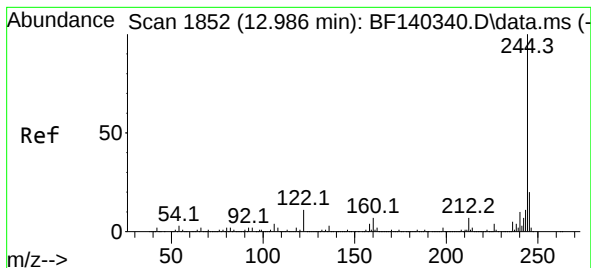
Tgt Ion:184 Resp: 89328
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 10.4 8.6 13.0



#78
Pyrene
Concen: 52.333 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:202 Resp: 1088666
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 101.986 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

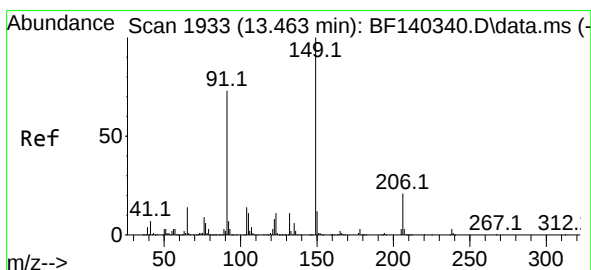
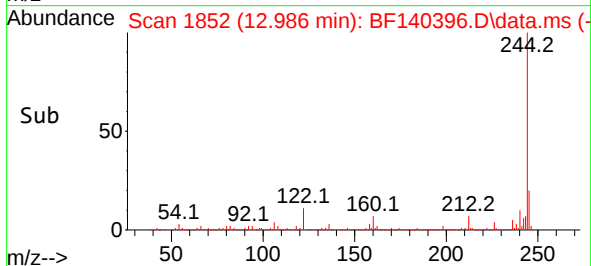
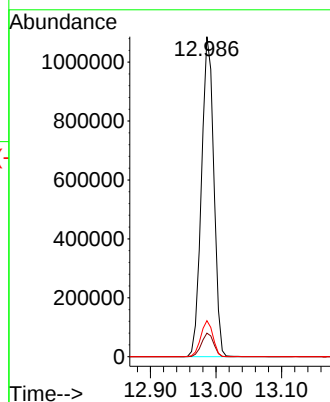
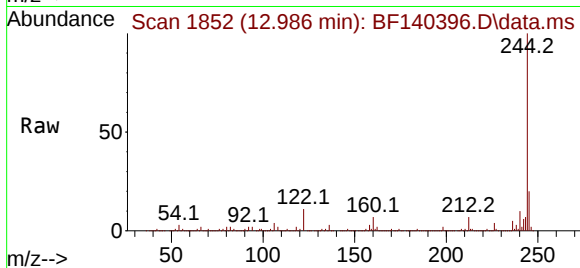
Tgt Ion:244 Resp: 1428929

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 11.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 51.956 ng

RT: 13.462 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

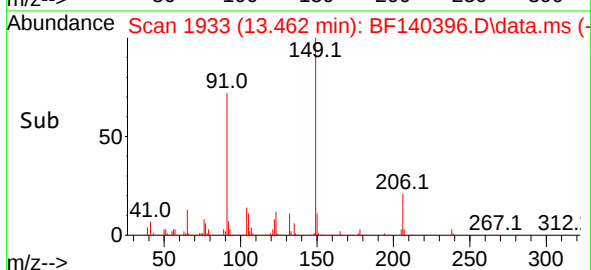
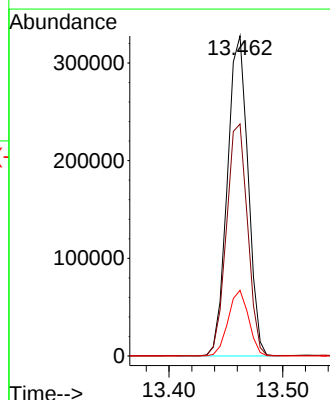
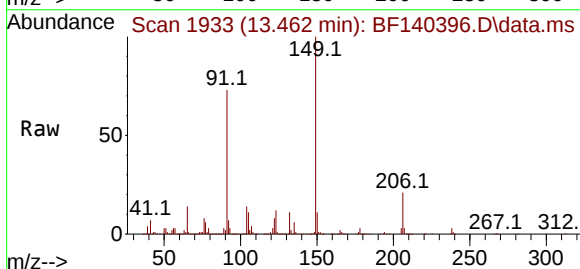
Tgt Ion:149 Resp: 415204

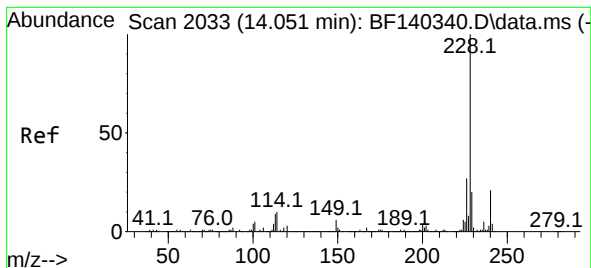
Ion Ratio Lower Upper

149 100

91 72.5 61.0 91.4

206 20.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 49.808 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

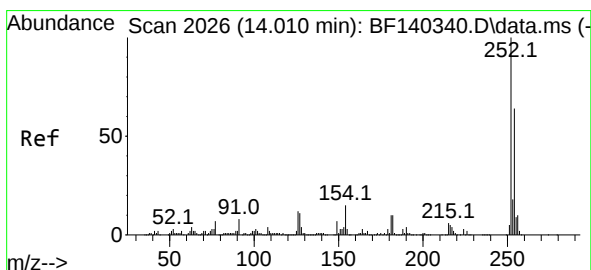
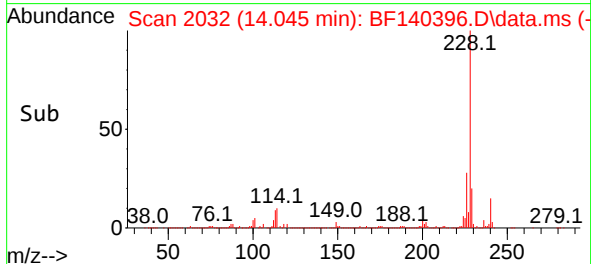
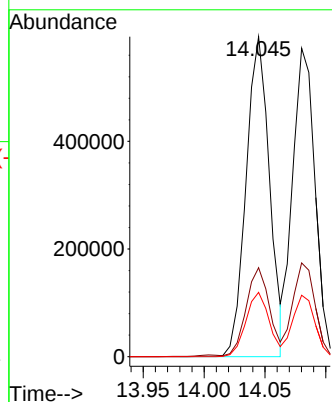
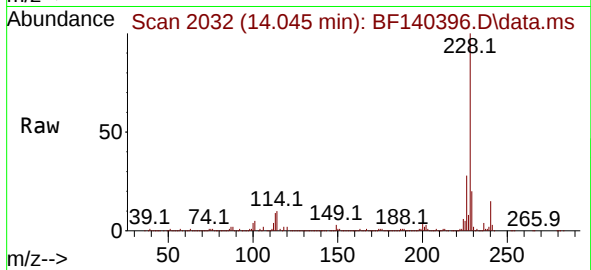
Tgt Ion:228 Resp: 796132

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.485 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

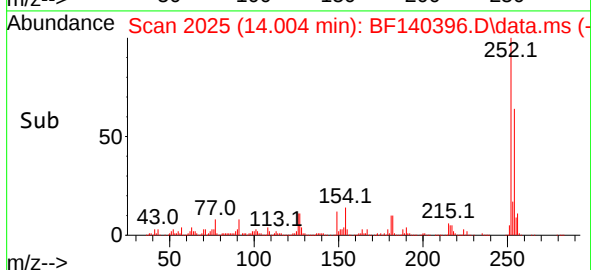
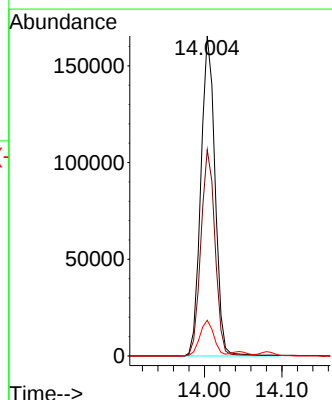
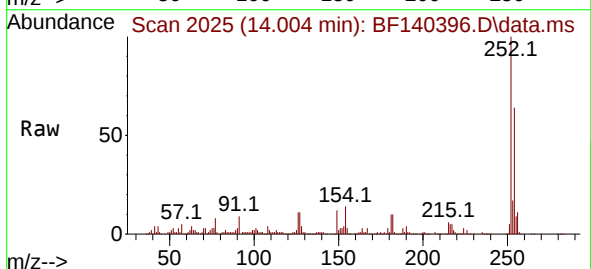
Tgt Ion:252 Resp: 210763

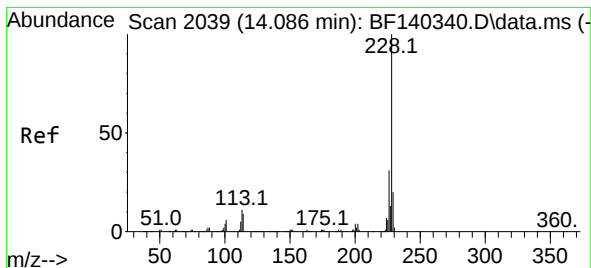
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 11.2 9.4 14.0





#83

Chrysene

Concen: 50.348 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

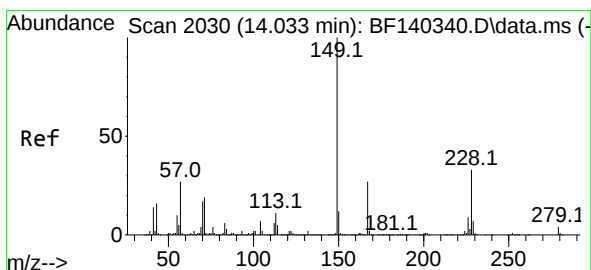
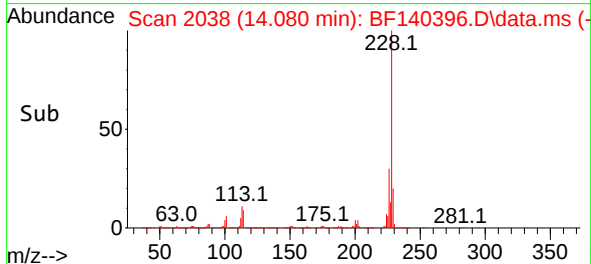
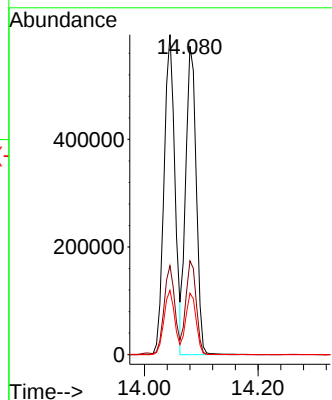
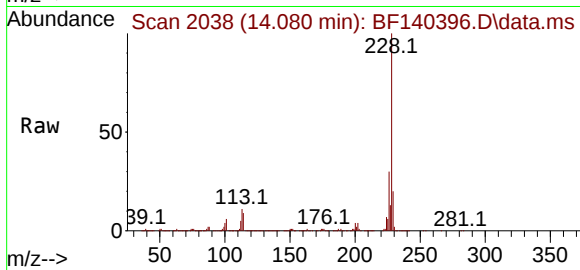
Tgt Ion:228 Resp: 734276

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.628 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

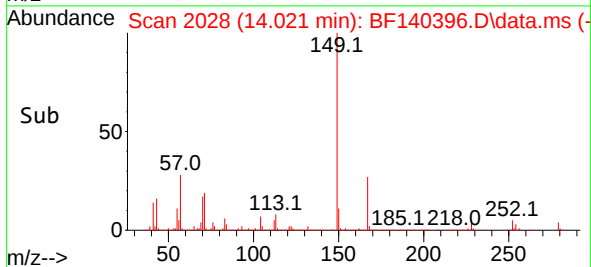
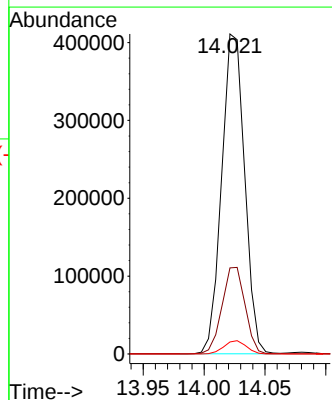
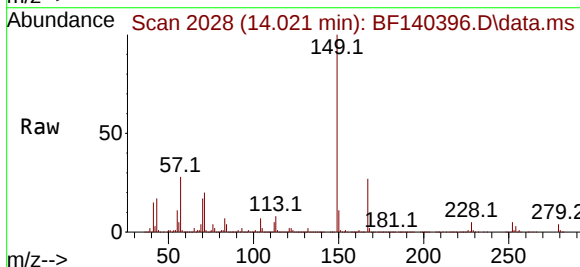
Tgt Ion:149 Resp: 540034

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 55.113 ng

RT: 14.662 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

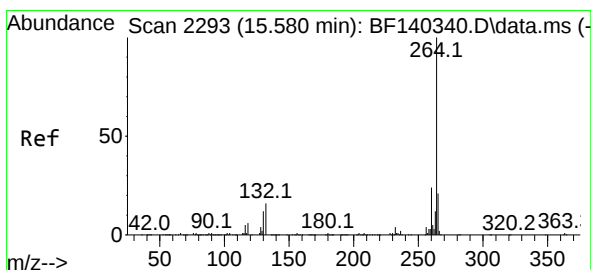
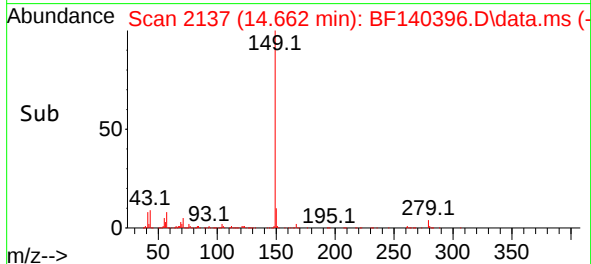
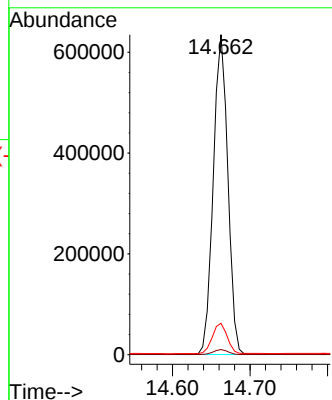
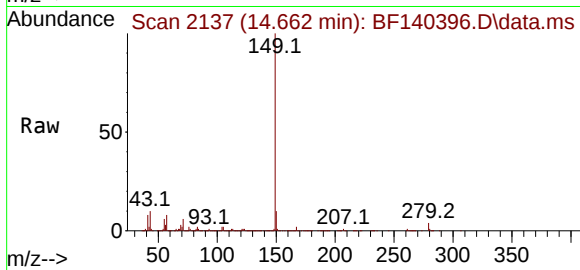
Tgt Ion:149 Resp: 827956

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

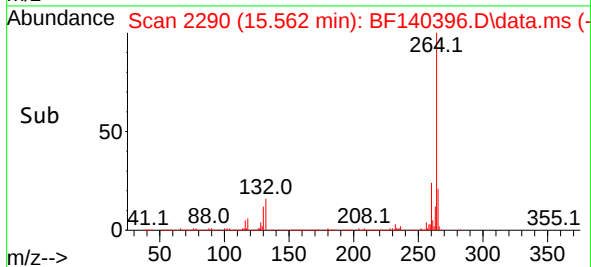
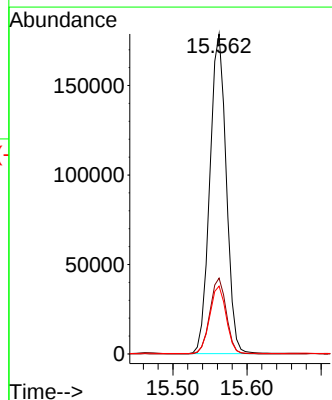
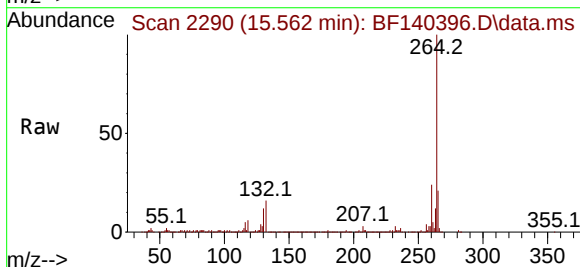
Tgt Ion:264 Resp: 274861

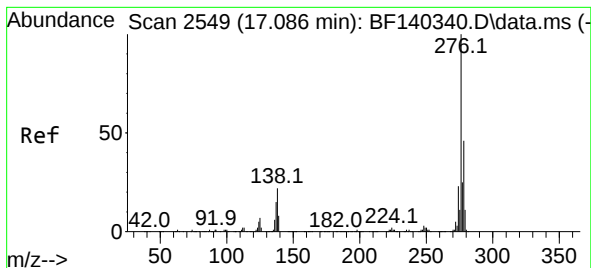
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.095 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

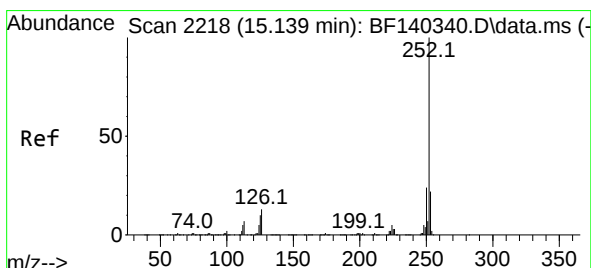
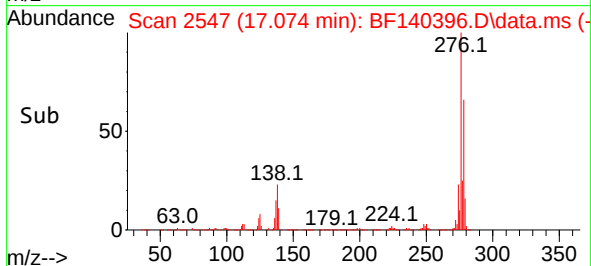
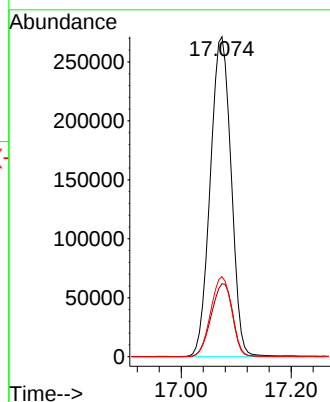
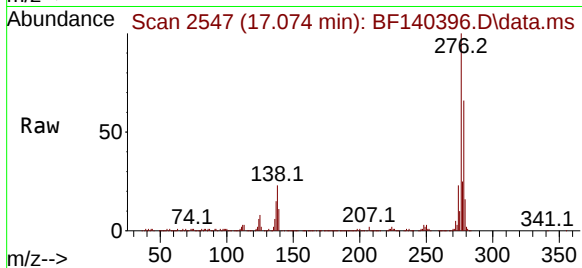
Tgt Ion:276 Resp: 714721

Ion Ratio Lower Upper

276 100

138 23.6 18.8 28.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.481 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

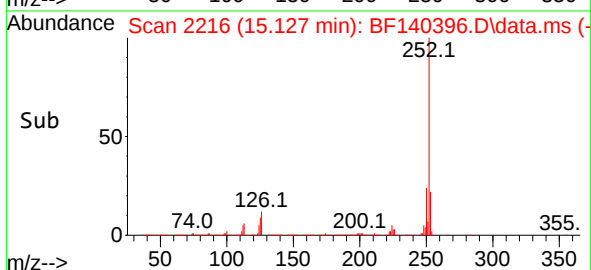
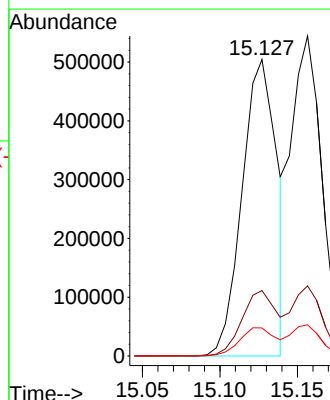
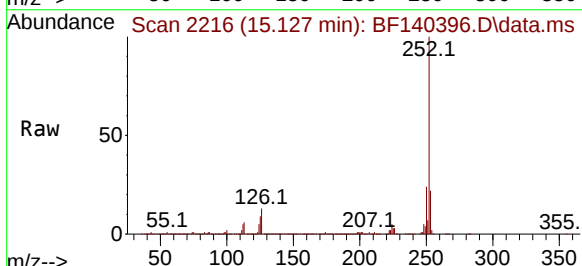
Tgt Ion:252 Resp: 781788

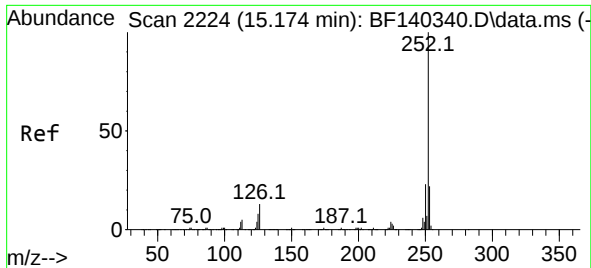
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.5 8.0 12.0

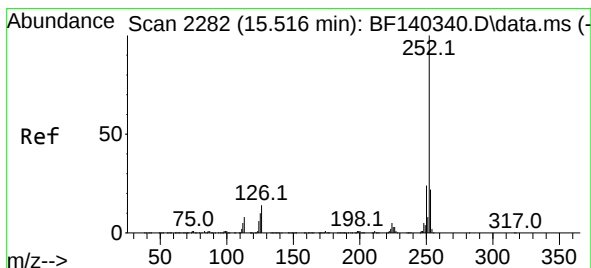
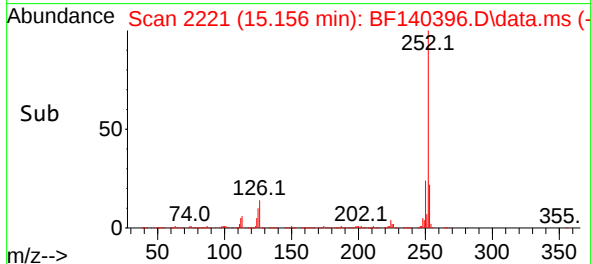
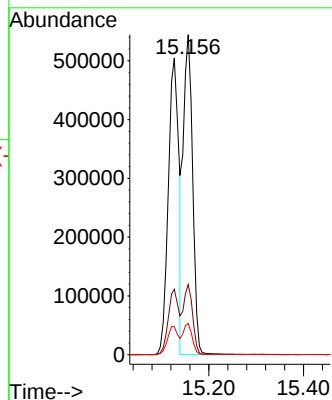
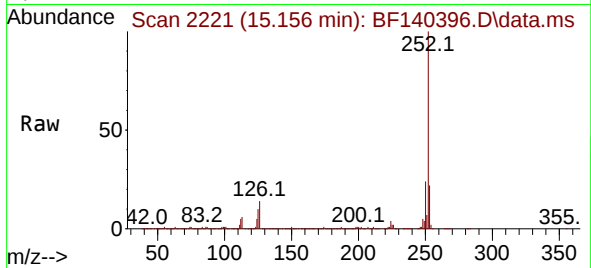




#89
Benzo(k)fluoranthene
Concen: 50.994 ng
RT: 15.156 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

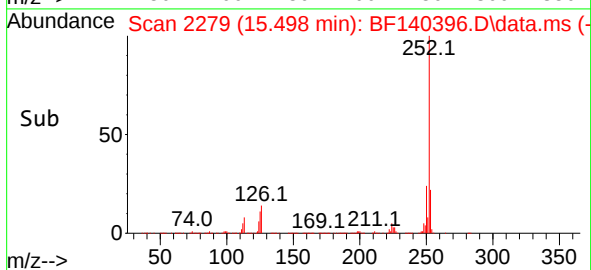
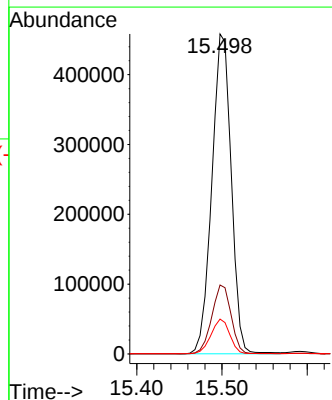
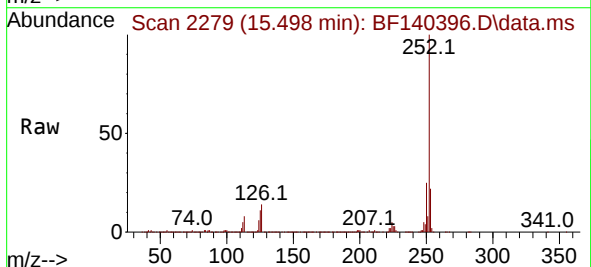
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

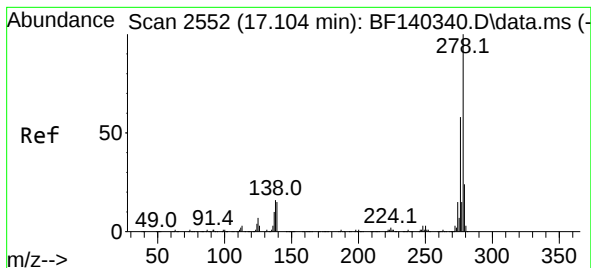
Tgt Ion:252 Resp: 749028
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 51.866 ng
RT: 15.498 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:252 Resp: 724190
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 42.753 ng

RT: 17.086 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

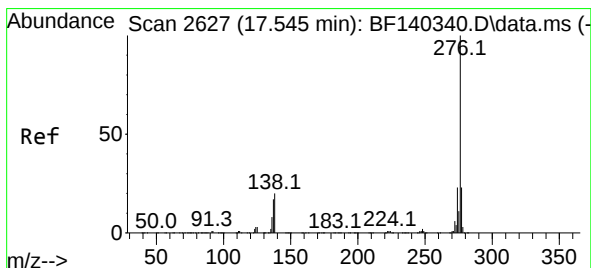
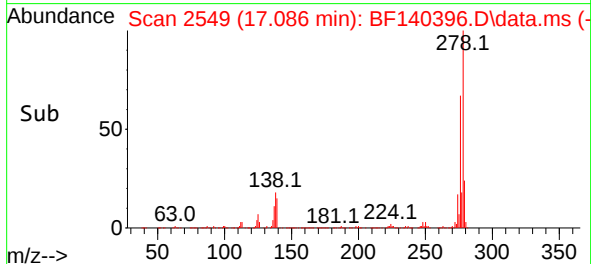
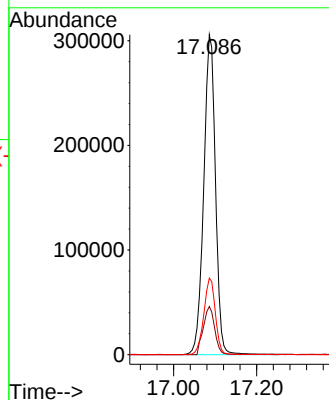
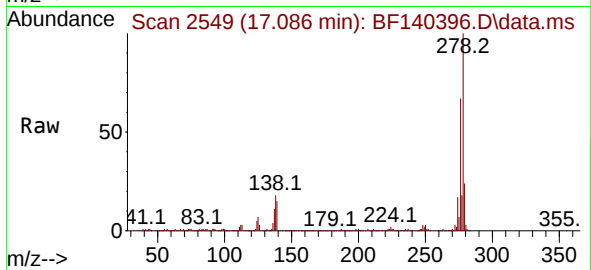
Tgt Ion:278 Resp: 600026

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.8

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 34.816 ng

RT: 17.527 min Scan# 2624

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Tgt Ion:276 Resp: 499549

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 19.5 16.0 24.0

