

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081366.D
 Acq On : 3 Sep 2015 00:21
 Operator : UM/IZ
 Sample : G3474-04MSRE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

Quant Time: Sep 03 00:54:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	83408	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	306593	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	139566	20.00	ng	0.01
63) Phenanthrene-d10	10.89	188	248851	20.00	ng	0.01
75) Chrysene-d12	13.51	240	179071	20.00	ng	0.01
86) Perylene-d12	14.81	264	119305	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.95	112	320923	59.70	ng	0.02
7) Phenol-d6	6.07	99	297937	41.87	ng	0.01
23) Nitrobenzene-d5	6.97	82	574653	90.43	ng	0.00
41) 2,4,6-Tribromophenol	10.22	330	138093	111.12	ng	0.01
44) 2-Fluorobiphenyl	8.76	172	853878	78.40	ng	0.00
78) Terphenyl-d14	12.48	244	683651	88.87	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.78	88	38364	15.89	ng	# 91
3) Pyridine	2.36	79	48522	7.29	ng	# 85
4) n-Nitrosodimethylamine	2.30	42	70043	18.94	ng	# 76
6) Aniline	6.15	93	325863	32.43	ng	# 79
8) 2-Chlorophenol	6.18	128	197281	33.30	ng	# 88
9) Benzaldehyde	5.92	77	25463	5.71	ng	# 68
10) Phenol	6.08	94	114990	13.93	ng	# 63
11) bis(2-Chloroethyl)ether	6.15	93	331938	55.75	ng	# 96
12) 1,3-Dichlorobenzene	6.33	146	243121	38.41	ng	# 94
13) 1,4-Dichlorobenzene	6.41	146	248229	38.52	ng	# 92
14) 1,2-Dichlorobenzene	6.41	146	248229	42.78	ng	# 96
15) Benzyl Alcohol	6.56	79	151360	25.93	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	6.70	45	454418	39.82	ng	# 49
17) 2-Methylphenol	6.70	107	134821	28.52	ng	# 64
18) Hexachloroethane	6.90	117	100252	39.98	ng	# 87
19) n-Nitroso-di-n-propylamine	6.84	70	192266	39.70	ng	# 87
20) 3+4-Methylphenols	6.86	107	174058	27.31	ng	# 87
22) Acetophenone	6.82	105	359216	42.90	ng	# 76
24) Nitrobenzene	6.99	77	272675	41.32	ng	# 63
25) Isophorone	7.24	82	516257	43.68	ng	# 86
26) 2-Nitrophenol	7.31	139	123303	42.87	ng	# 66
27) 2,4-Dimethylphenol	7.38	122	196628	39.58	ng	# 81
28) bis(2-Chloroethoxy)methane	7.46	93	276324	40.47	ng	# 92
29) 2,4-Dichlorophenol	7.56	162	178926	41.53	ng	# 95
30) 1,2,4-Trichlorobenzene	7.63	180	203365	43.45	ng	# 99
31) Naphthalene	7.70	128	599520	36.67	ng	# 97
32) Benzoic acid	7.52	122	51094	16.18	ng	# 55
33) 4-Chloroaniline	7.78	127	37284	5.59	ng	# 87
34) Hexachlorobutadiene	7.83	225	114660	40.26	ng	# 98
36) 4-Chloro-3-methylphenol	8.27	107	185480	38.47	ng	# 71
37) 2-Methylnaphthalene	8.40	142	456922	42.94	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	165146	37.42	ng	# 97
40) Hexachlorocyclopentadiene	8.55	237	88474	40.84	ng	# 97
42) 2,4,6-Trichlorophenol	8.68	196	115961	38.07	ng	# 100

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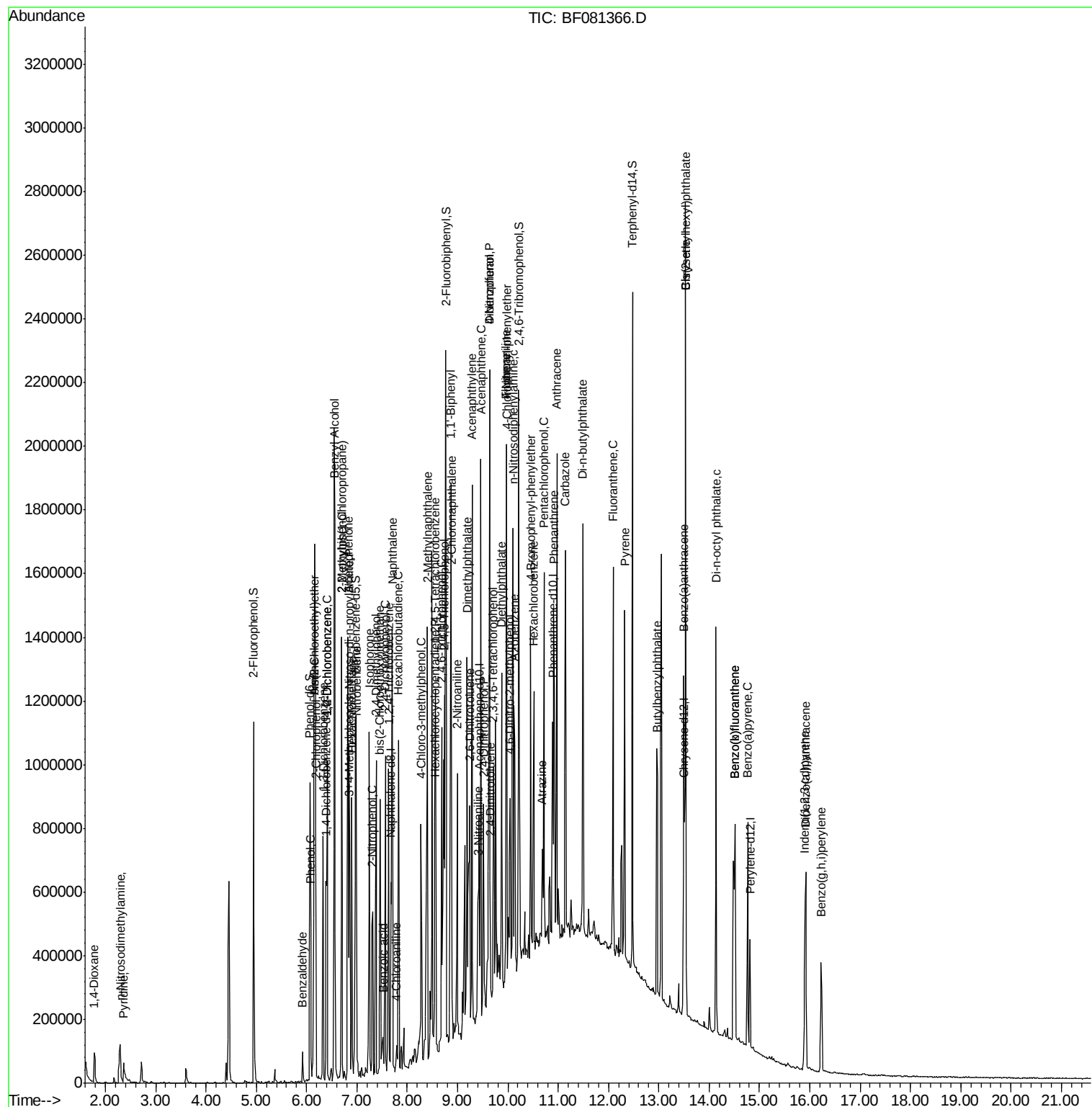
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43) 2,4,5-Trichlorophenol	8.74	196	128637	41.39	nq	# 90
45) 1,1'-Biphenyl	8.87	154	552438	43.02	nq	94
46) 2-Chloronaphthalene	8.88	162	350782	37.83	nq	# 87
47) 2-Nitroaniline	8.99	65	162727	43.06	nq	# 57
48) Acenaphthylene	9.29	152	617797	37.56	nq	96
49) Dimethylphthalate	9.19	163	441124	40.68	nq	# 98
50) 2,6-Dinitrotoluene	9.24	165	103144	41.91	nq	# 71
51) Acenaphthene	9.46	154	406966	43.49	nq	91
52) 3-Nitroaniline	9.40	138	45190	16.13	nq	# 44
53) 2,4-Dinitrophenol	9.52	184	120778	116.51	nq	# 72
54) Dibenzofuran	9.63	168	583091	42.67	nq	# 86
55) 4-Nitrophenol	9.63	139	298642	169.66	nq	# 35
56) 2,4-Dinitrotoluene	9.64	165	125441	40.03	nq	# 92
57) Fluorene	9.96	166	394494	38.04	nq	95
58) 2,3,4,6-Tetrachlorophenol	9.71	232	93789	39.53	nq	93
59) Diethylphthalate	9.87	149	430788	37.77	nq	94
60) 4-Chlorophenyl-phenylether	9.98	204	217579	45.02	nq	97
61) 4-Nitroaniline	9.96	138	6990	2.47	nq	85
62) Azobenzene	10.12	77	498212	39.29	nq	# 80
64) 4,6-Dinitro-2-methylphenol	10.04	198	70211	50.44	nq	94
65) n-Nitrosodiphenylamine	10.10	169	383814	42.39	nq	91
66) 4-Bromophenyl-phenylether	10.46	248	114594	45.54	nq	# 91
67) Hexachlorobenzene	10.51	284	120963	45.98	nq	# 84
68) Atrazine	10.68	200	42345	16.16	nq	85
69) Pentachlorophenol	10.72	266	123411	94.57	nq	98
70) Phenanthrene	10.91	178	540206	39.05	nq	96
71) Anthracene	10.97	178	565283	39.77	nq	97
72) Carbazole	11.14	167	537851	40.32	nq	95
73) Di-n-butylphthalate	11.48	149	672836	42.72	nq	# 96
74) Fluoranthene	12.09	202	524996	35.05	nq	91
77) Pyrene	12.32	202	608432	45.87	nq	98
79) Butylbenzylphthalate	12.97	149	270296	46.85	nq	99
80) Benzo(a)anthracene	13.50	228	469628	41.18	nq	96
82) Chrysene	13.53	228	324903	31.78	nq	95
83) Bis(2-ethylhexyl)phthalate	13.53	149	400369	52.59	nq	# 91
84) Di-n-octyl phthalate	14.14	149	602740	48.08	nq	96
85) Indeno(1,2,3-cd)pyrene	15.91	276	312325	41.64	nq	# 87
87) Benzo(b)fluoranthene	14.51	252	659172	77.39	nq	# 83
88) Benzo(k)fluoranthene	14.51	252	659172	93.27	nq	# 83
89) Benzo(a)pyrene	14.77	252	289123	40.06	nq	# 86
90) Dibenzo(a,h)anthracene	15.92	278	256606	46.01	nq	# 81
91) Benzo(g,h,i)perylene	16.23	276	264827	49.75	nq	# 77

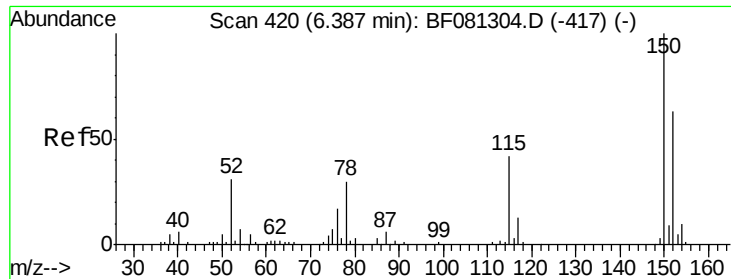
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

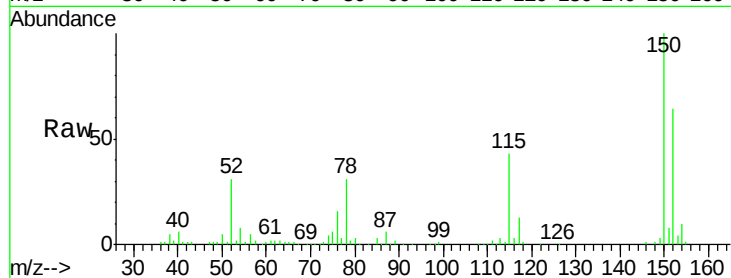
Tot Ion:152 Resp: 83408

Ion Ratio Lower Upper

152 100

150 157.2 124.7 187.1

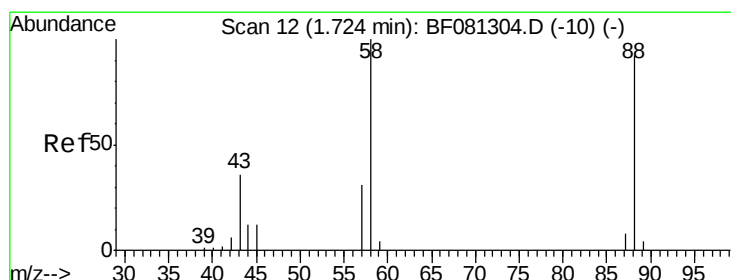
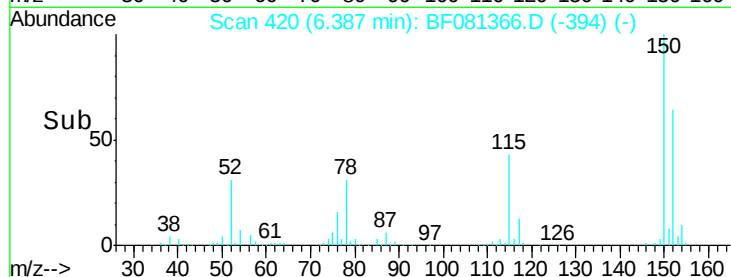
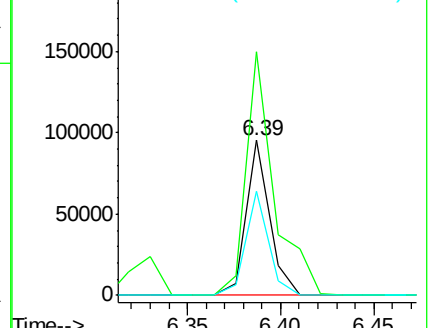
115 66.9 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 15.89 ng

RT: 1.78 min Scan# 17

Delta R.T. 0.03 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

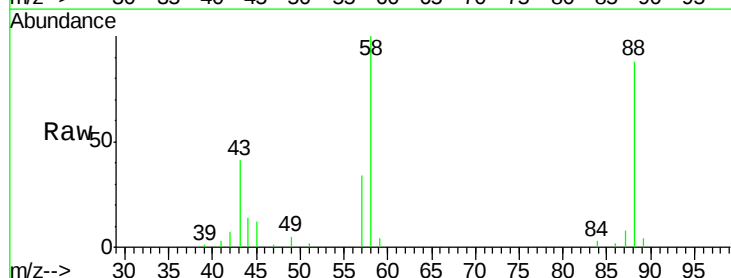
Tgt Ion: 88 Resp: 38364

Ion Ratio Lower Upper

88 100

58 103.1 77.7 116.5

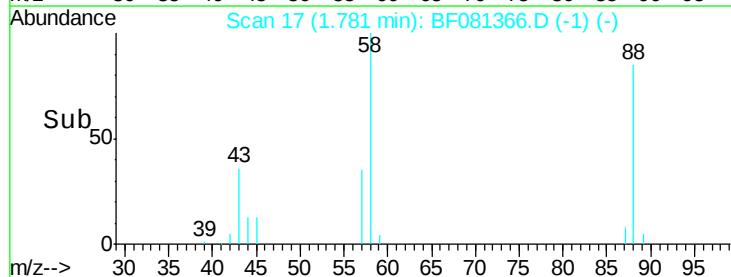
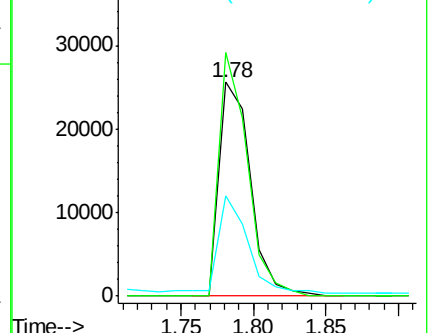
43 44.1 26.6 40.0#

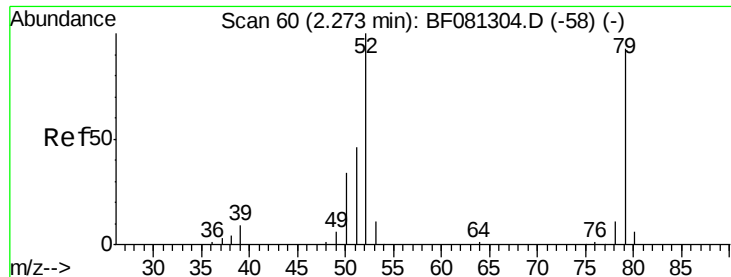


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 7.29 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.08 min

Lab File: BF081366.D

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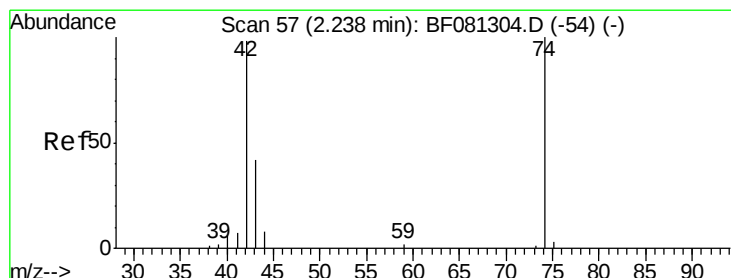
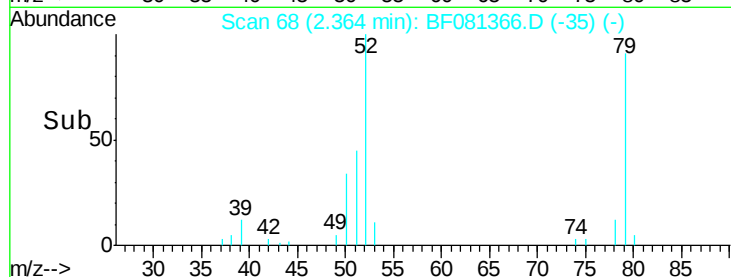
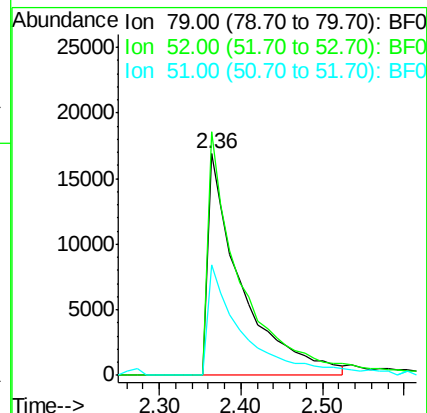
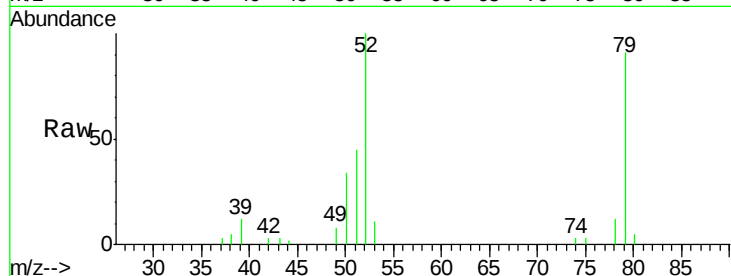
Tot Ion: 79 Resp: 48522

Ion Ratio Lower Upper

79 100

52 110.0 76.8 115.2

51 49.9 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 18.94 ng

RT: 2.30 min Scan# 62

Delta R.T. 0.03 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

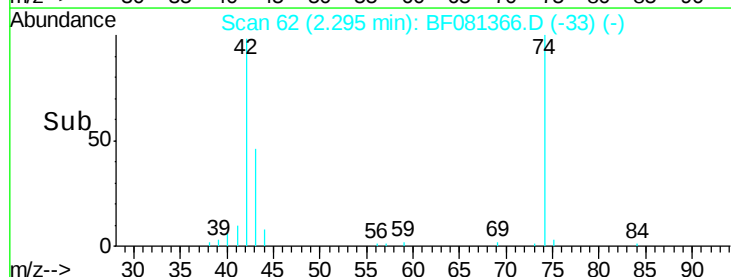
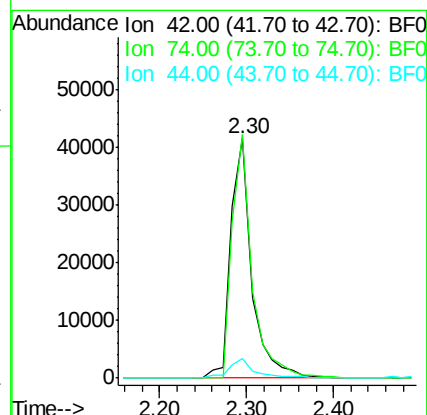
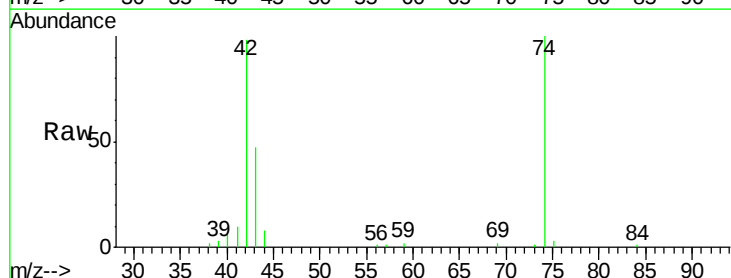
Tgt Ion: 42 Resp: 70043

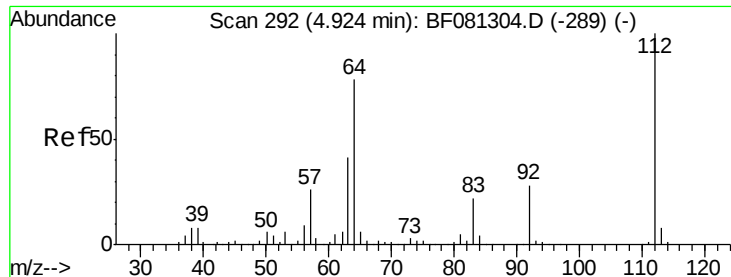
Ion Ratio Lower Upper

42 100

74 101.8 105.0 157.6#

44 8.0 6.6 10.0





#5

2-Fluorophenol

Concen: 59.70 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081366.D

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Instrument :

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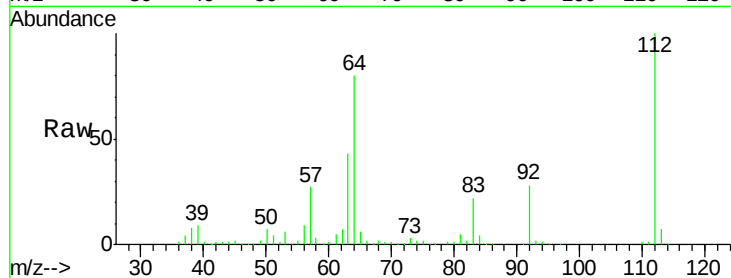
Tot Ion:112 Resp: 320923

Ion Ratio Lower Upper

112 100

64 80.4 39.7 59.5#

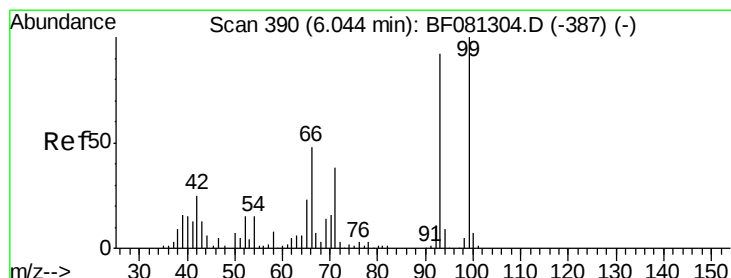
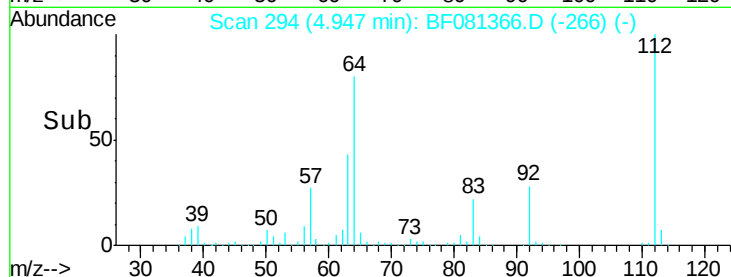
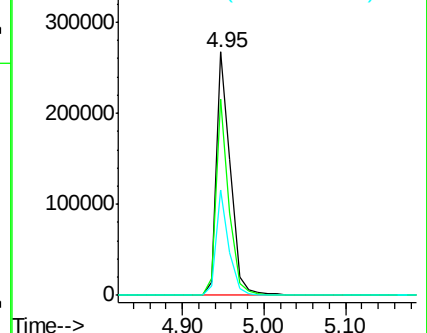
63 43.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.43 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.09 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

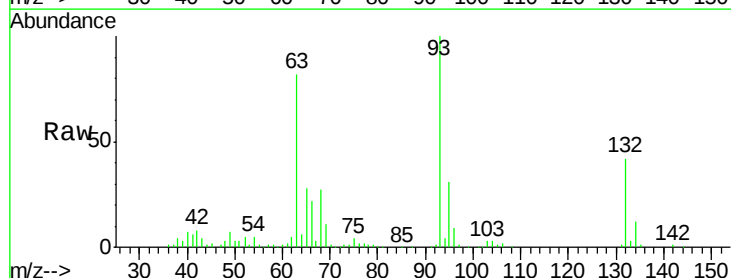
Tgt Ion: 93 Resp: 325863

Ion Ratio Lower Upper

93 100

66 22.2 27.2 40.8#

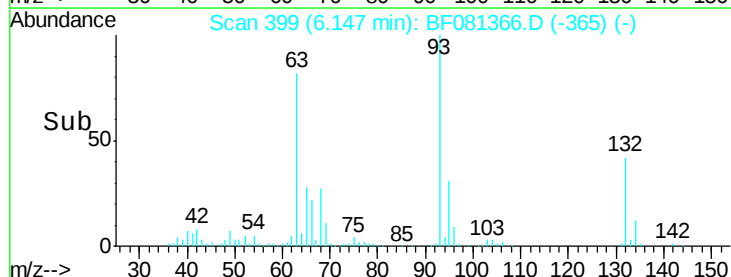
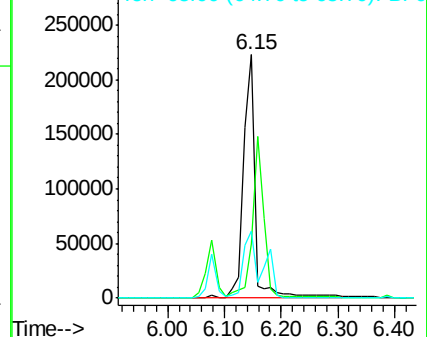
65 27.7 14.7 22.1#

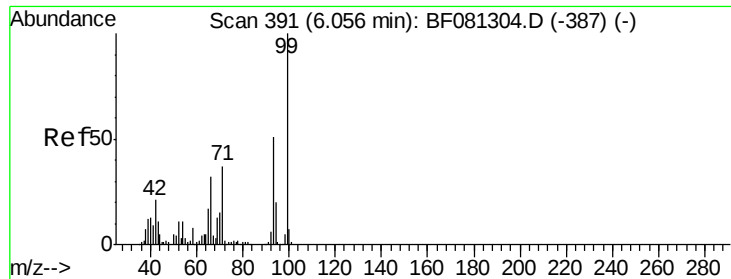


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 41.87 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF081366.D

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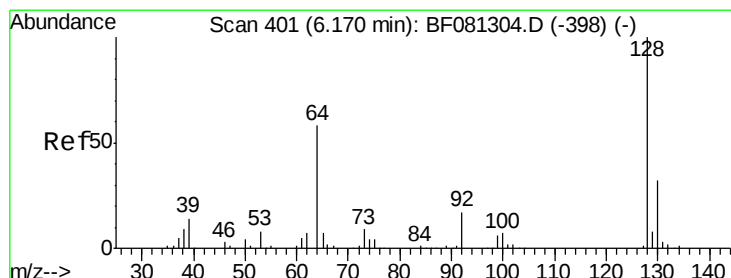
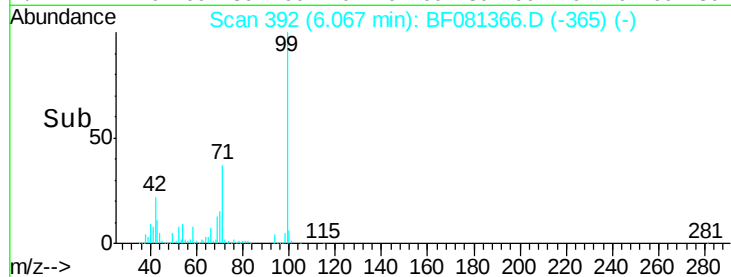
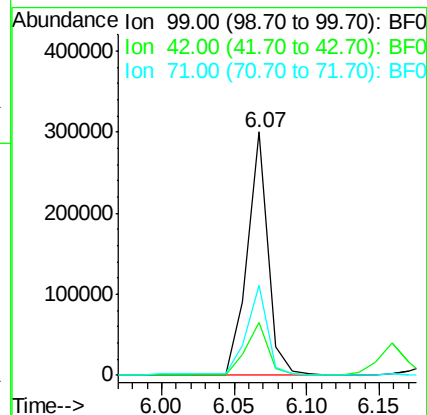
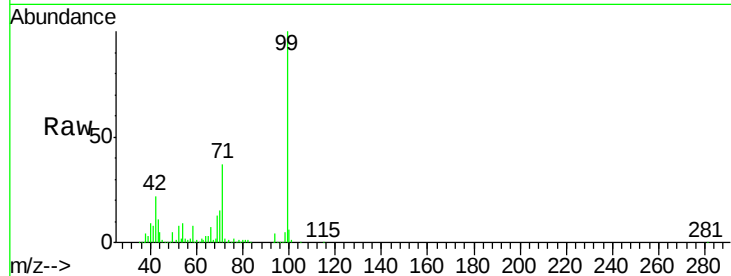
Tot Ion: 99 Resp: 297937

Ion Ratio Lower Upper

99 100

42 21.8 13.7 20.5#

71 37.0 14.2 21.2#



#8

2-Chlorophenol

Concen: 33.30 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

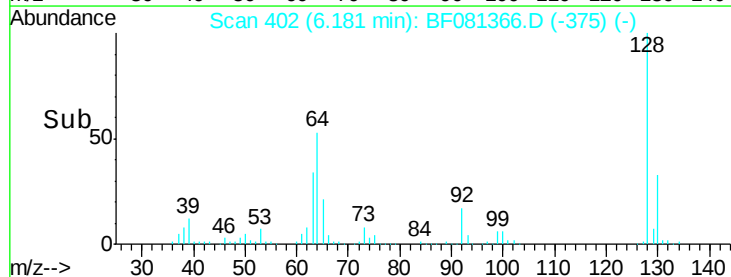
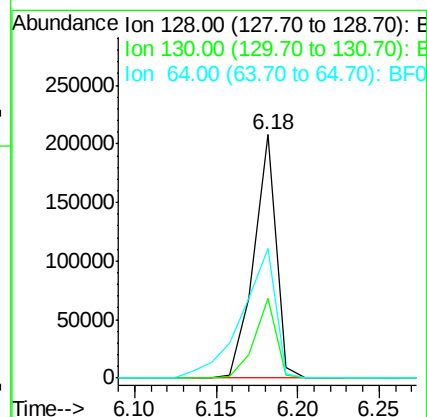
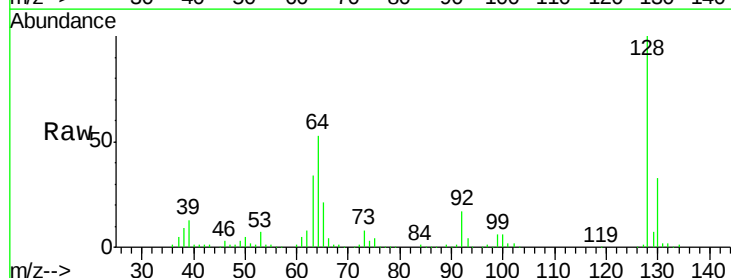
Tgt Ion: 128 Resp: 197281

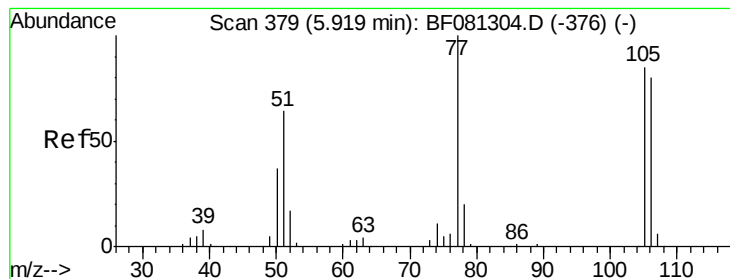
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 53.1 20.5 60.5





#9

Benzaldehyde

Concen: 5.71 ng

RT: 5.92 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF081366.D

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ClientSampled :

MW-04MS

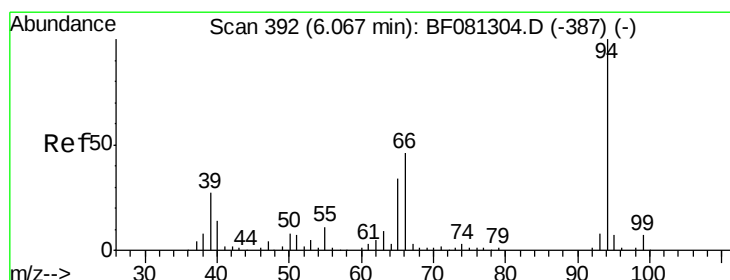
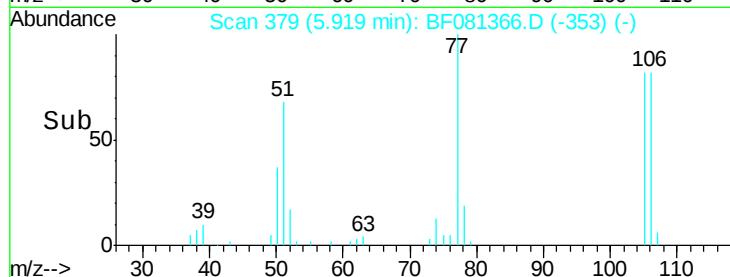
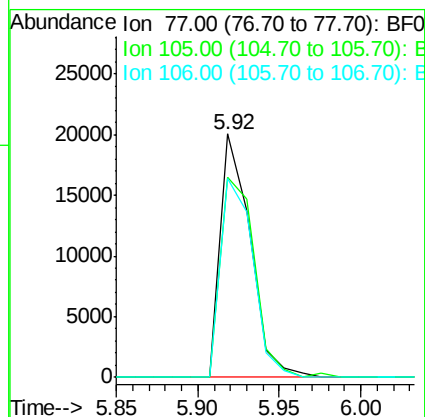
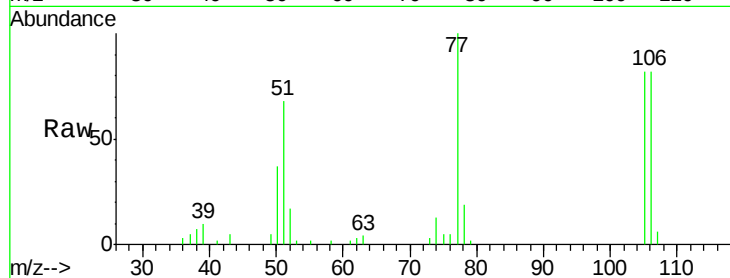
Tot Ion: 77 Resp: 25463

Ion Ratio Lower Upper

77 100

105 82.1 91.6 131.6#

106 81.7 102.6 142.6#



#10

Phenol

Concen: 13.93 ng

RT: 6.08 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF081366.D

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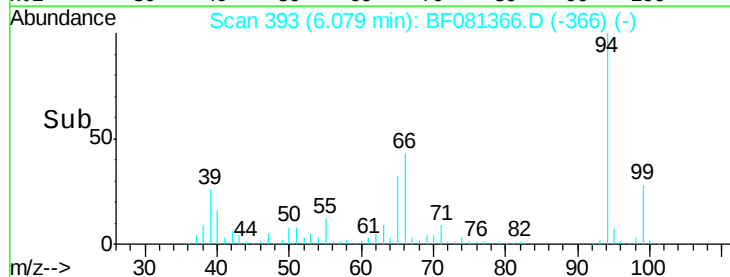
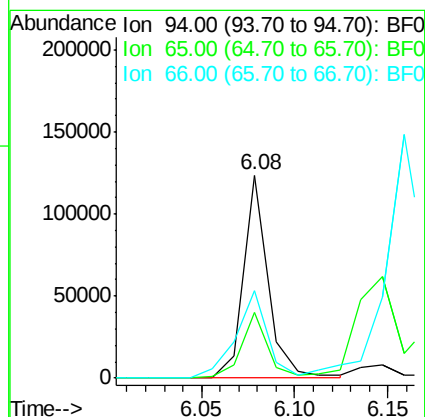
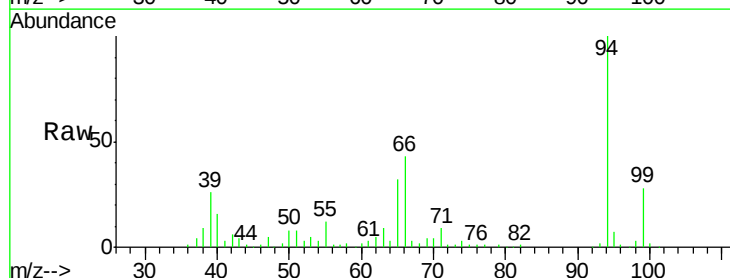
Tgt Ion: 94 Resp: 114990

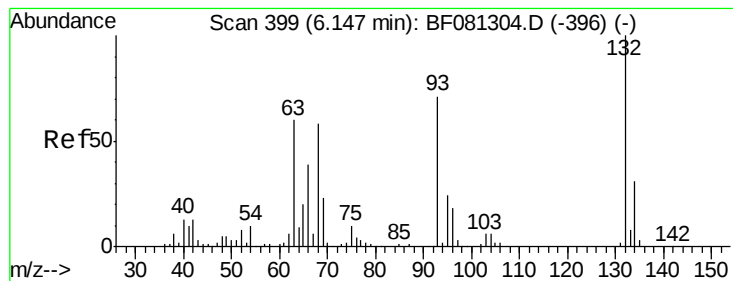
Ion Ratio Lower Upper

94 100

65 32.3 0.7 40.7

66 43.3 0.8 40.8#

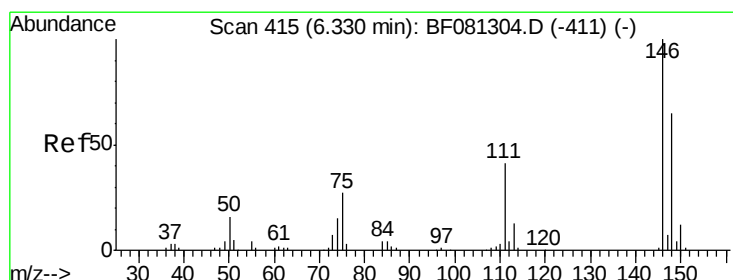
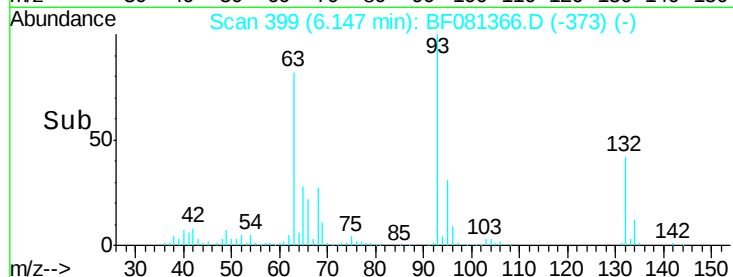
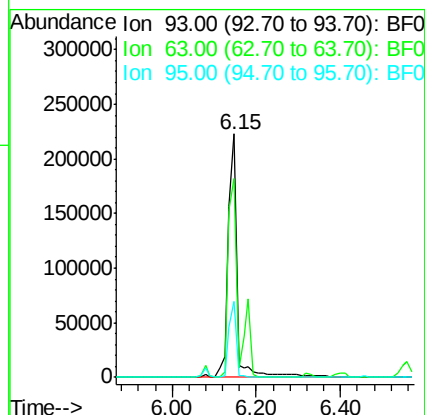
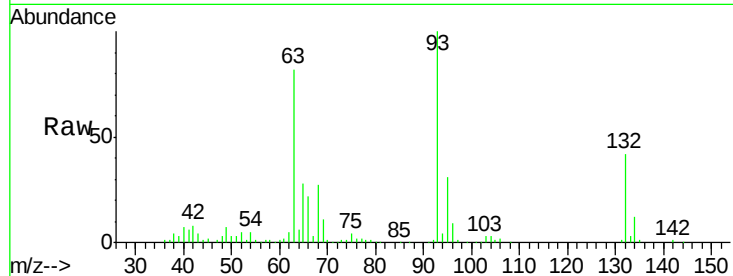




#11
bis(2-Chloroethyl)ether
Concen: 55.75 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

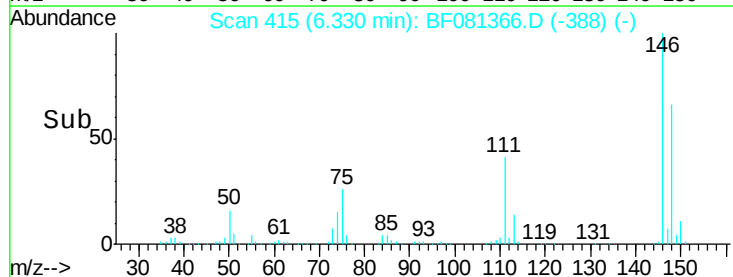
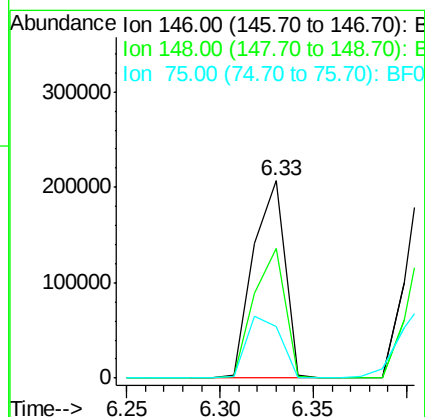
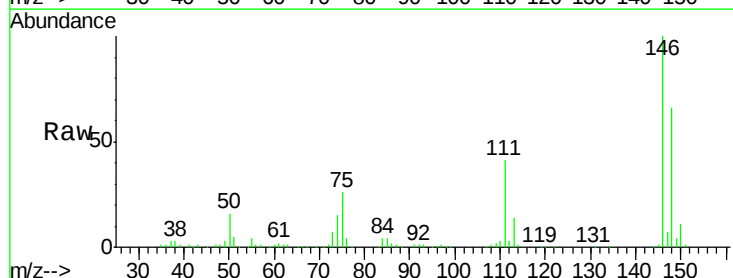
Instrument :
BNA_F
ClientSampleId :
MW-04MS

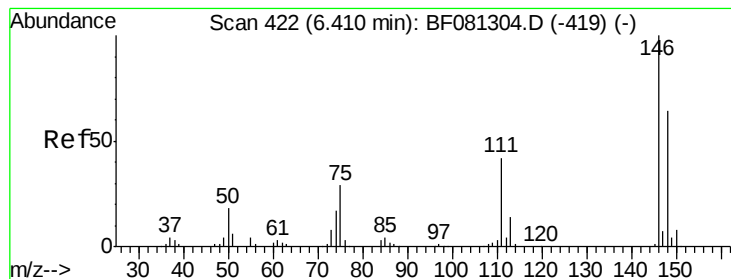
Tot Ion: 93 Resp: 331938
Ion Ratio Lower Upper
93 100
63 81.8 65.6 105.6
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.41 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion: 146 Resp: 243121
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 26.3 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 38.52 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

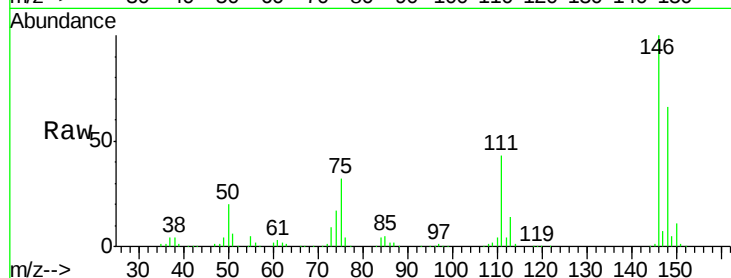
Tot Ion:146 Resp: 248229

Ion Ratio Lower Upper

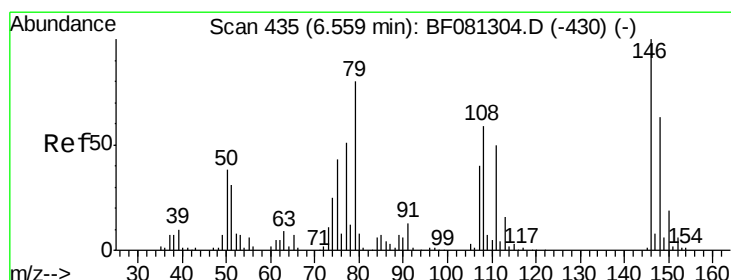
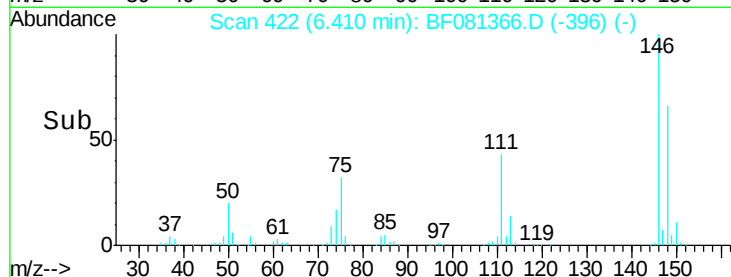
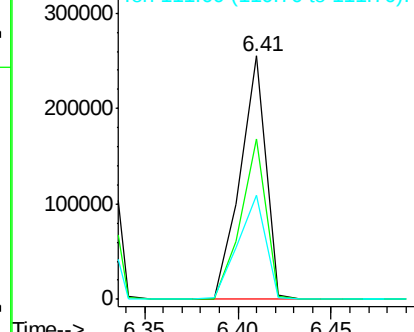
146 100

148 66.0 51.8 77.6

111 42.6 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.78 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.15 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

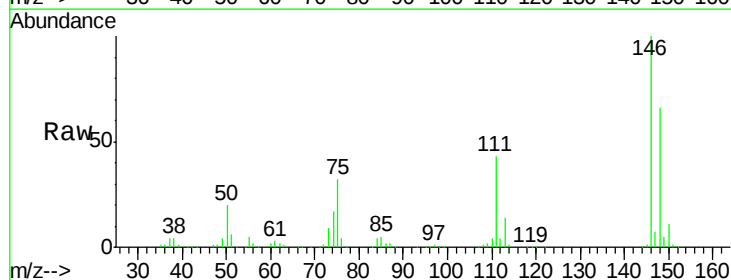
Tgt Ion:146 Resp: 248229

Ion Ratio Lower Upper

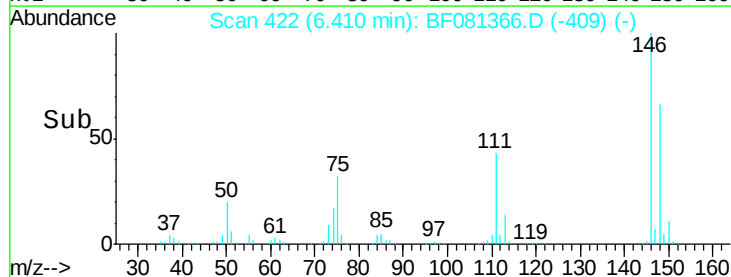
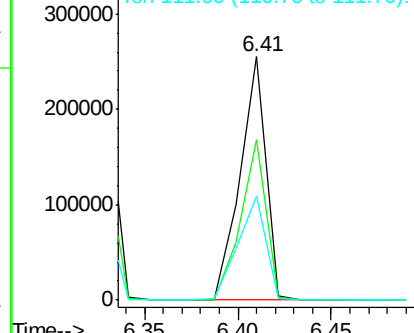
146 100

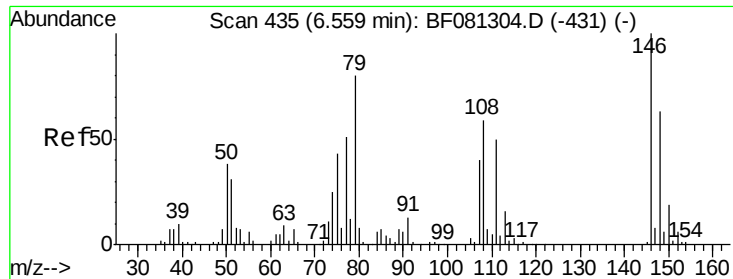
148 66.0 52.7 79.1

111 42.6 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

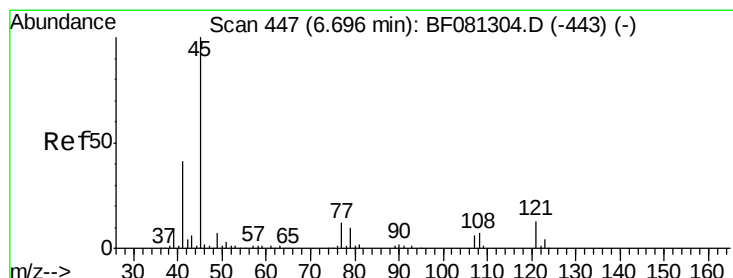
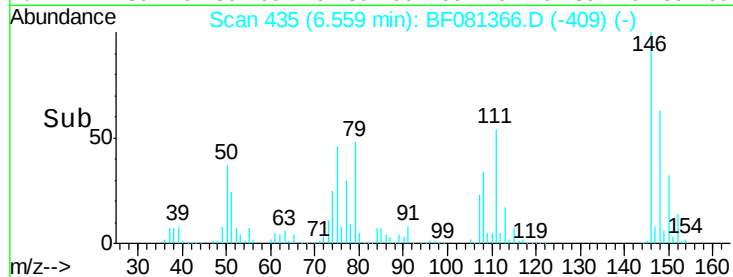
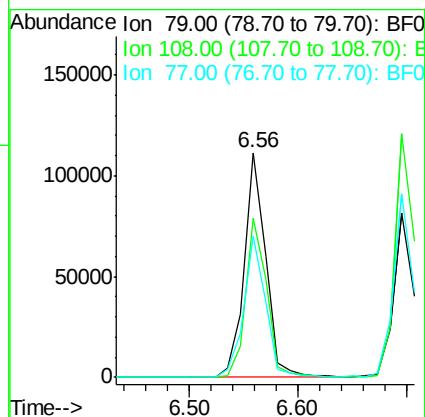
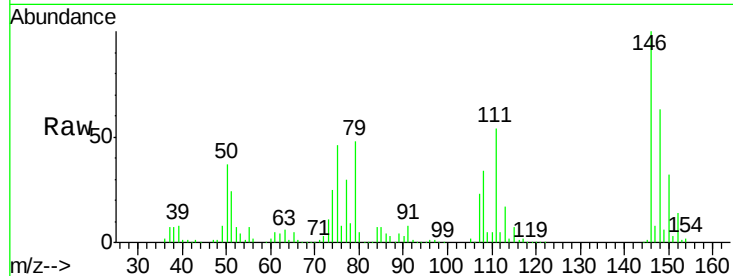




#15
Benzyl Alcohol
Concen: 25.93 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

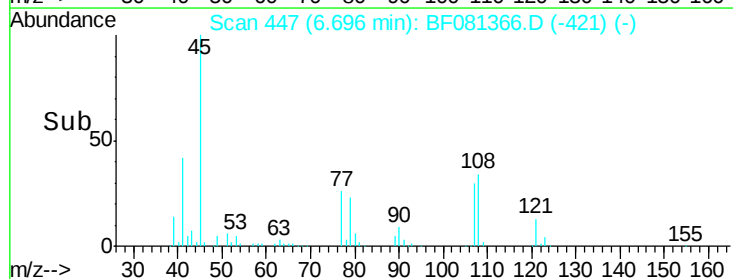
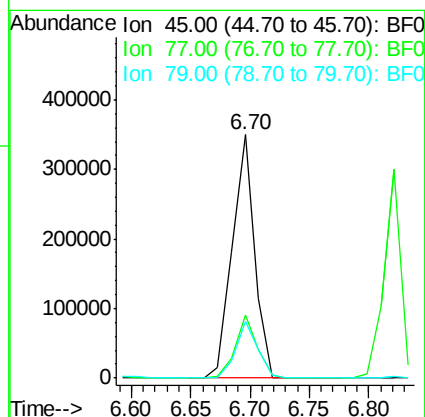
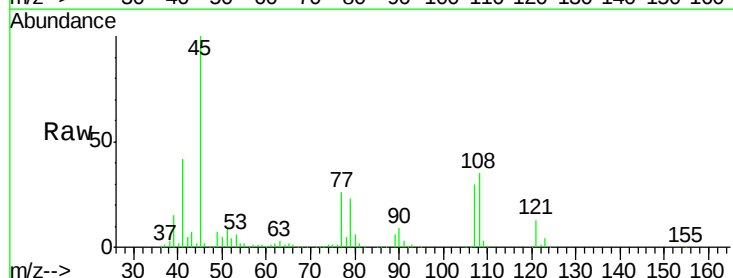
Instrument :
BNA_F
ClientSampleId :
MW-04MS

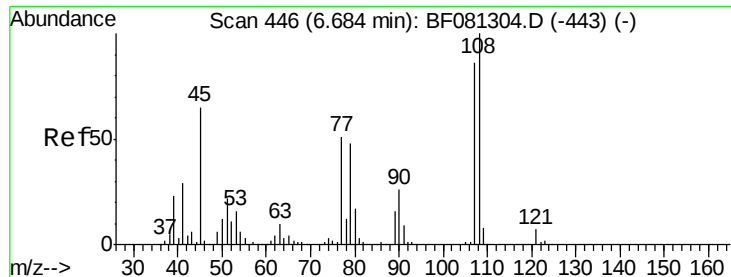
Tot Ion: 79 Resp: 151360
Ion Ratio Lower Upper
79 100
108 70.8 88.6 132.8#
77 62.7 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.82 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion: 45 Resp: 454418
Ion Ratio Lower Upper
45 100
77 25.9 0.0 28.1
79 23.3 0.0 26.0

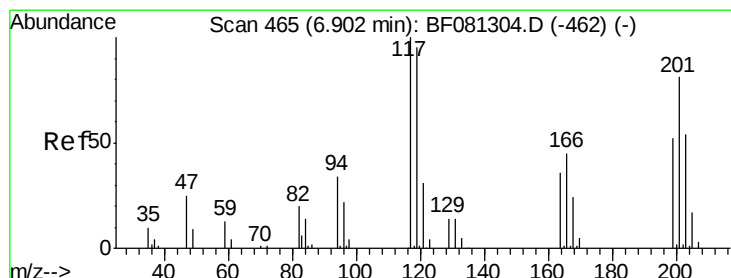
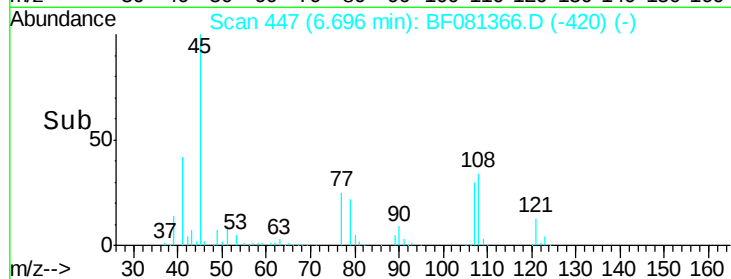
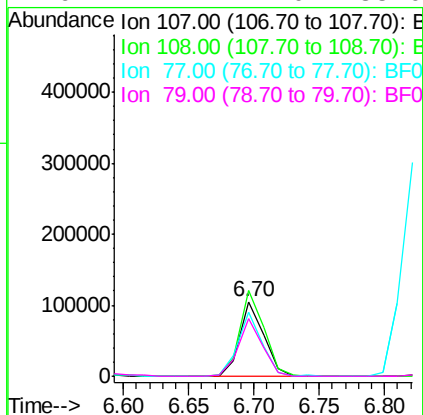
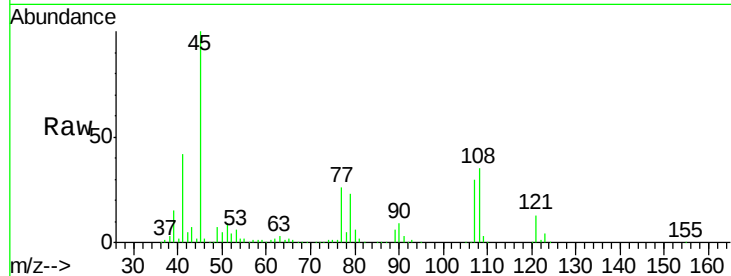




#17
2-Methylphenol
Concen: 28.52 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

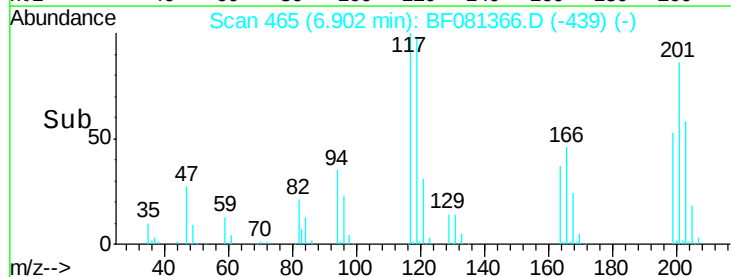
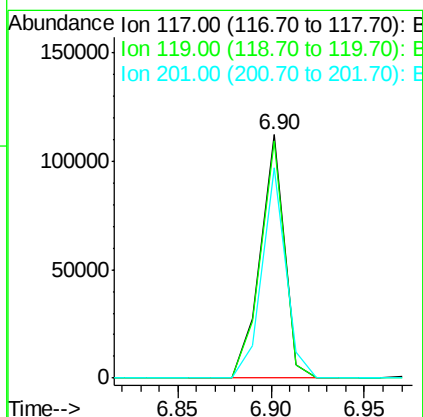
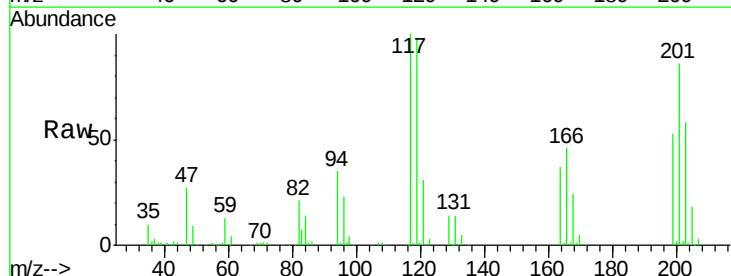
Instrument :
BNA_F
ClientSampleId :
MW-04MS

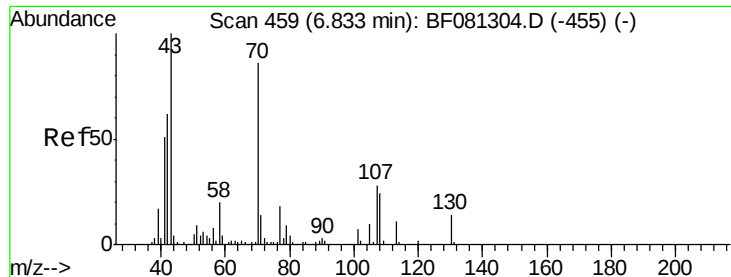
Tot Ion:107 Resp: 134821
Ion Ratio Lower Upper
107 100
108 115.2 96.6 145.0
77 86.6 23.3 34.9#
79 77.7 22.0 33.0#



#18
Hexachloroethane
Concen: 39.98 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:117 Resp: 100252
Ion Ratio Lower Upper
117 100
119 97.5 83.8 125.6
201 86.2 55.1 82.7#

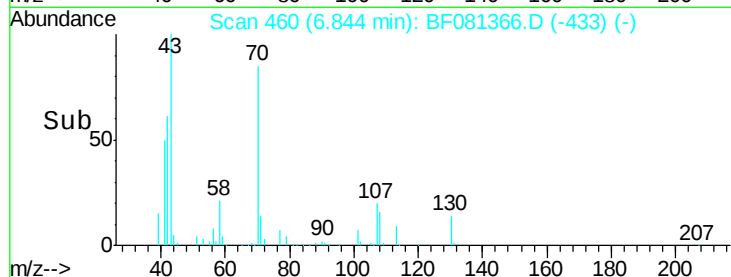
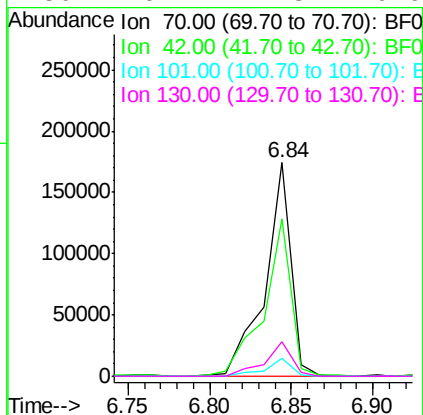
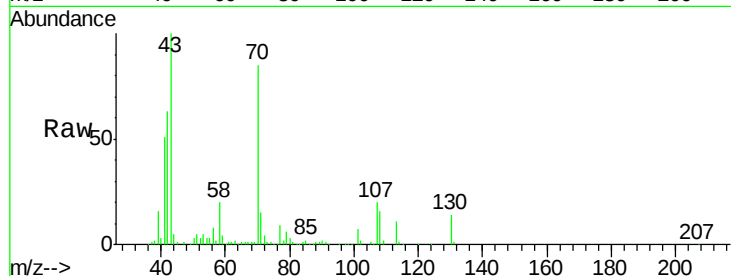




#19
n-Nitroso-di-n-propylamine
Concen: 39.70 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

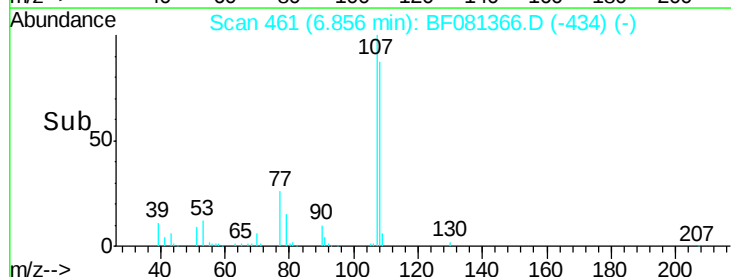
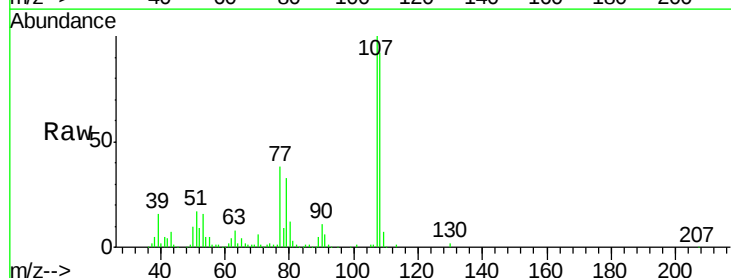
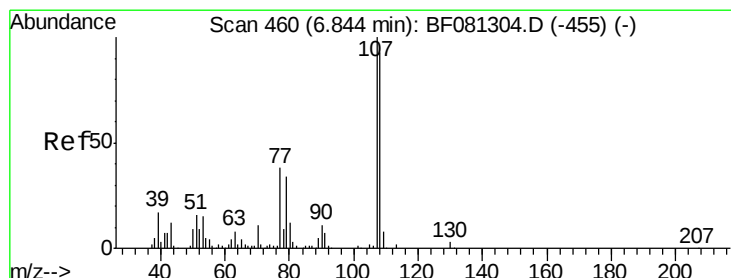
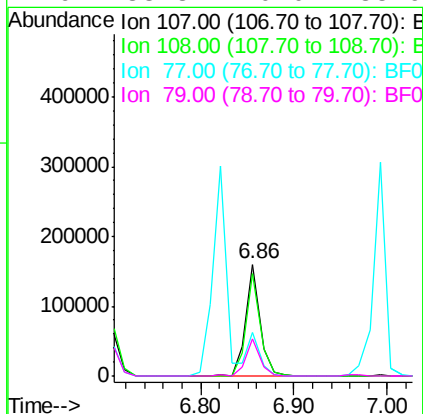
Instrument :
BNA_F
ClientSampleId :
MW-04MS

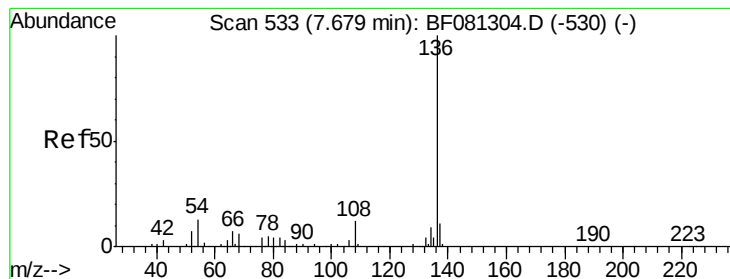
Tot Ion: 70 Resp: 192266
Ion Ratio Lower Upper
70 100
42 73.9 63.8 95.6
101 8.7 9.2 13.8#
130 16.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 27.31 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:107 Resp: 174058
Ion Ratio Lower Upper
107 100
108 91.6 74.6 114.6
77 38.4 0.7 40.7
79 33.3 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

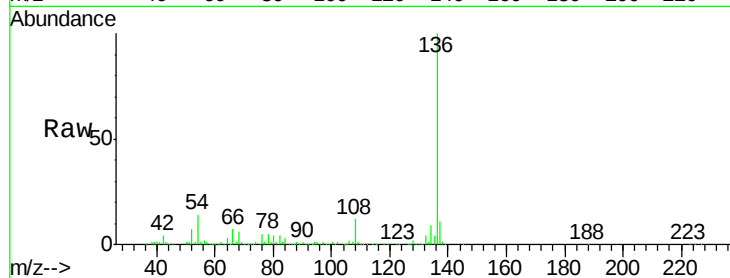
Instrument :

BNA_F

ClientSampleId :

MW-04MS

Tot Ion:136	Resp:	306593
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.6
54	14.4	8.2 12.2#
68	6.3	5.8 8.6

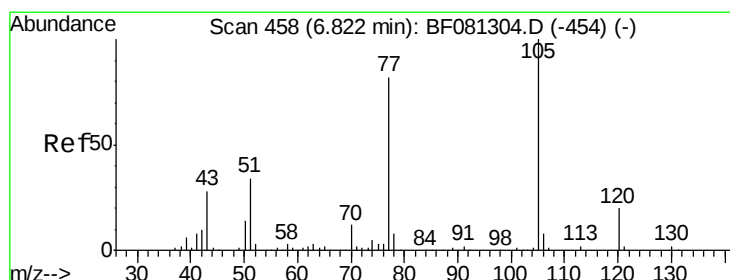
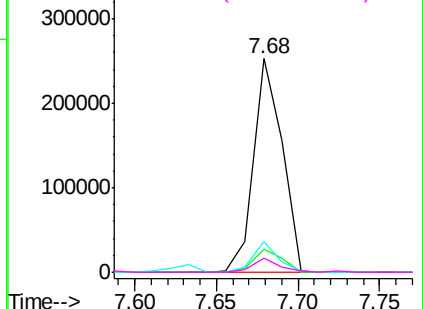
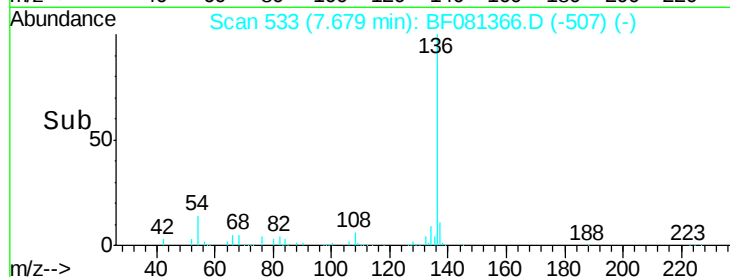


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.90 ng

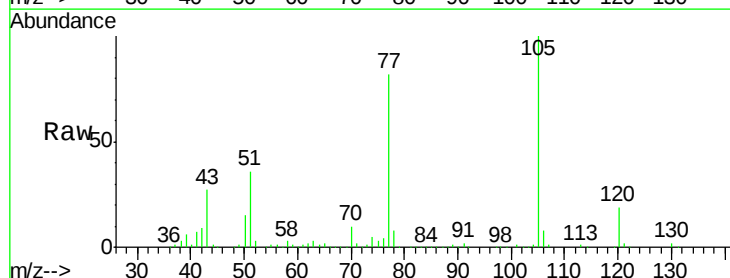
RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Tgt Ion:105	Resp:	359216
Ion Ratio	Lower	Upper
105	100	
71	1.7	4.7 7.1#
51	36.0	22.0 33.0#
120	19.2	30.1 45.1#

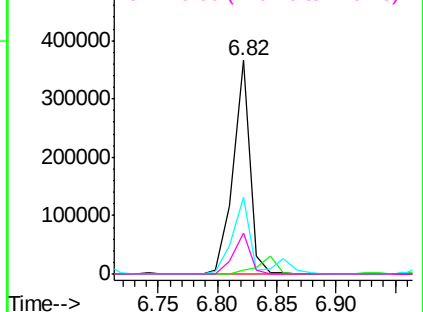
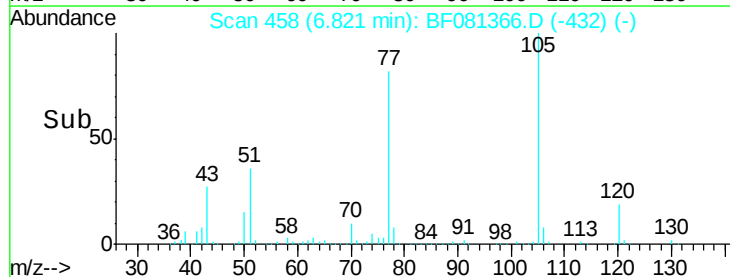


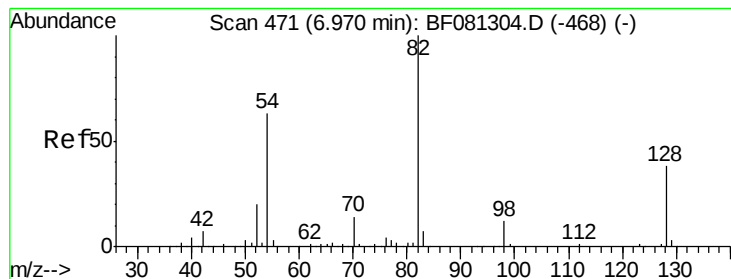
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.43 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

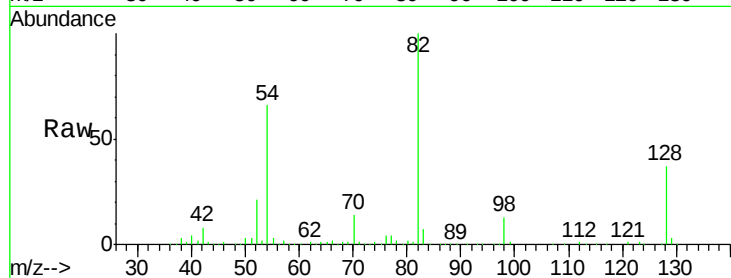
Tot Ion: 82 Resp: 574653

Ion Ratio Lower Upper

82 100

128 36.9 51.0 76.6#

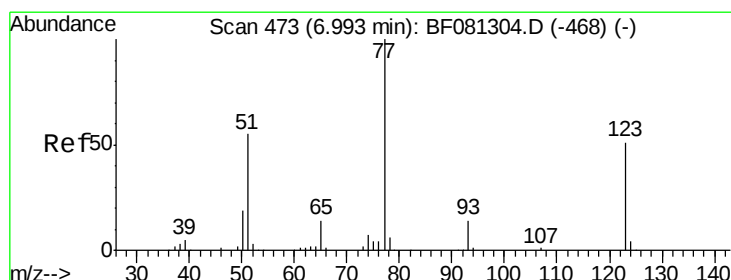
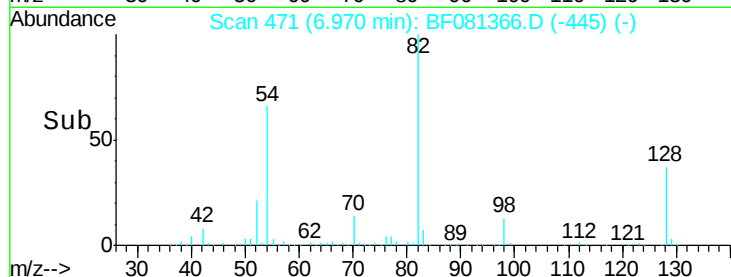
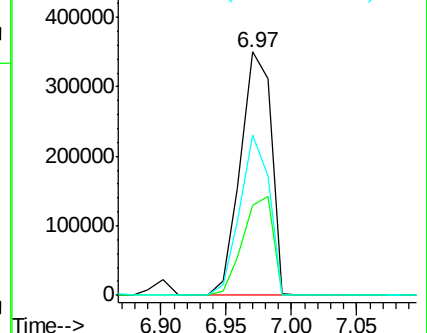
54 65.8 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.32 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

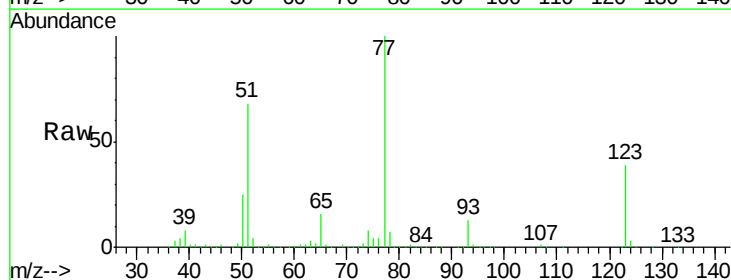
Tgt Ion: 77 Resp: 272675

Ion Ratio Lower Upper

77 100

123 38.8 59.8 89.8#

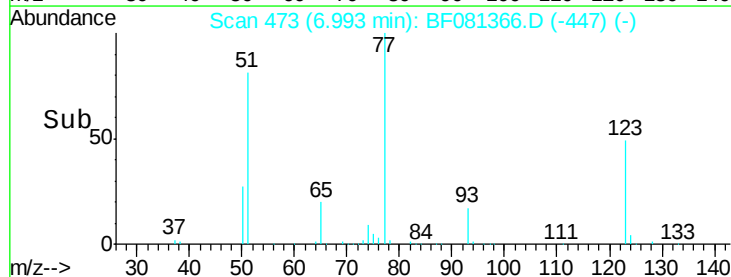
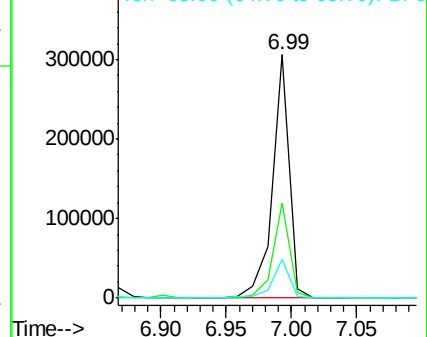
65 16.0 10.2 15.4#

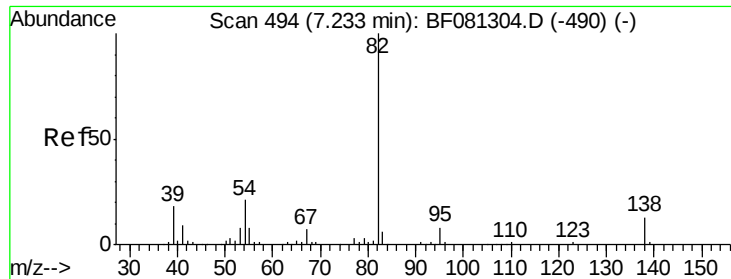


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.68 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

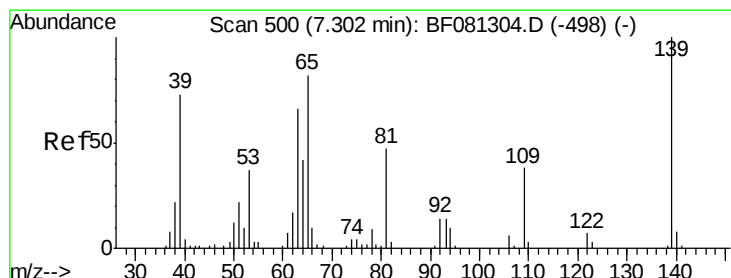
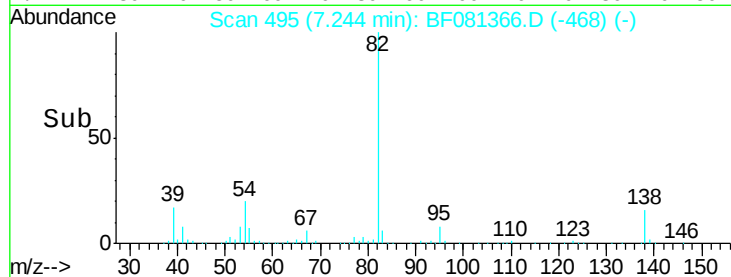
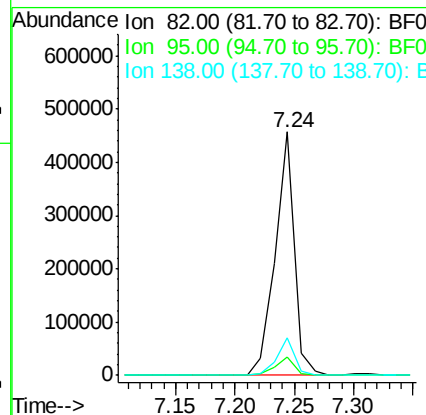
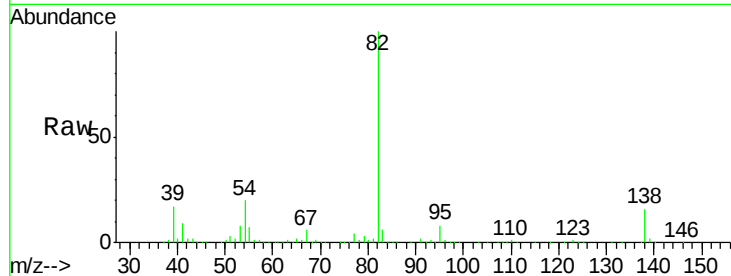
Tot Ion: 82 Resp: 516257

Ion Ratio Lower Upper

82 100

95 7.8 4.0 6.0#

138 15.7 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.87 ng

RT: 7.31 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

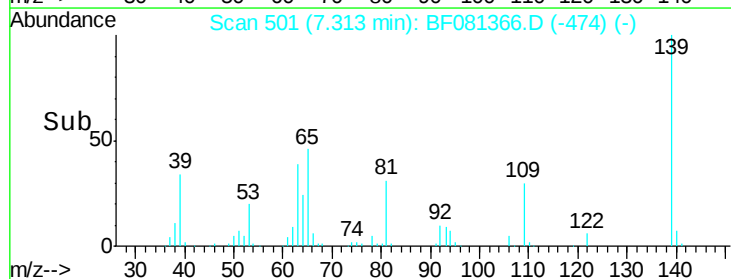
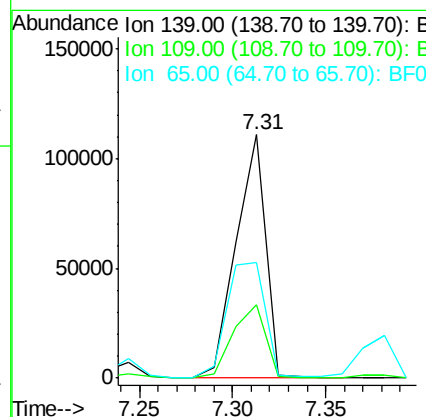
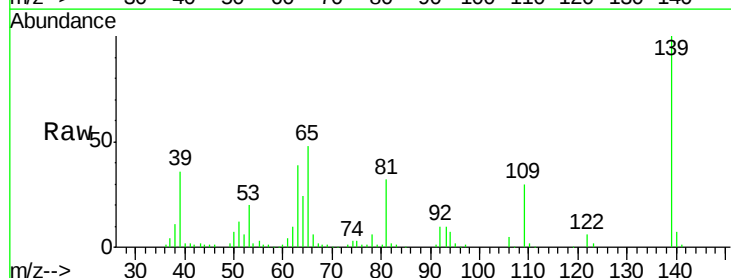
Tgt Ion: 139 Resp: 123303

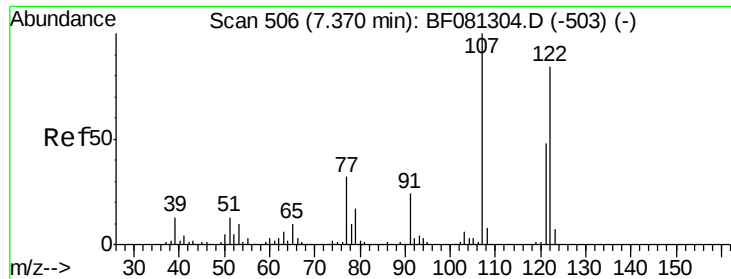
Ion Ratio Lower Upper

139 100

109 30.3 11.0 16.4#

65 47.6 24.7 37.1#

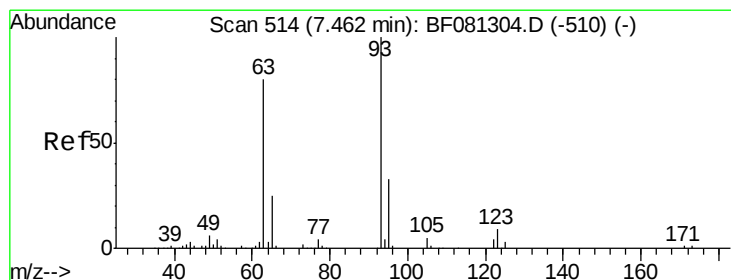
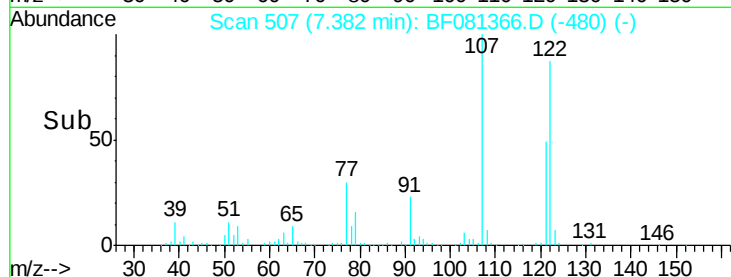
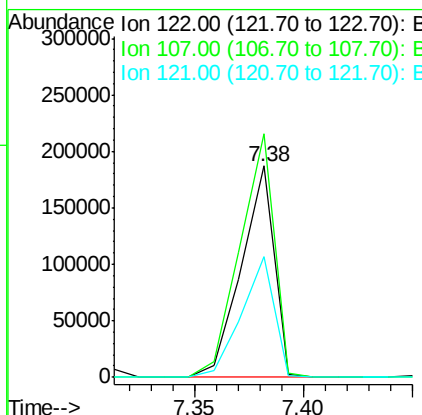
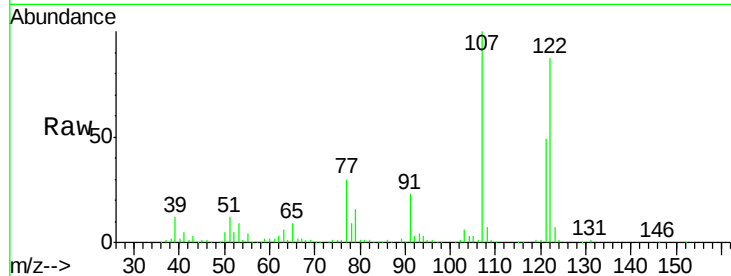




#27
 2,4-Dimethylphenol
 Concen: 39.58 ng
 RT: 7.38 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

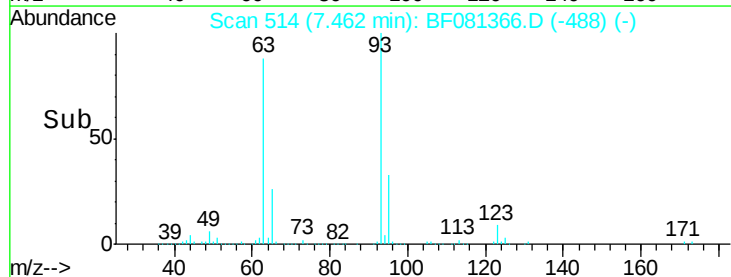
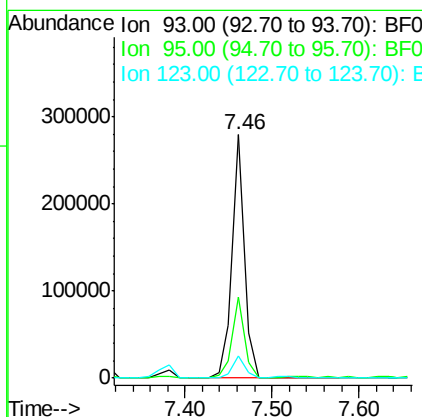
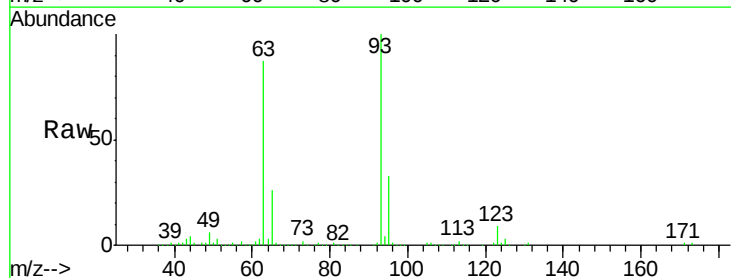
Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

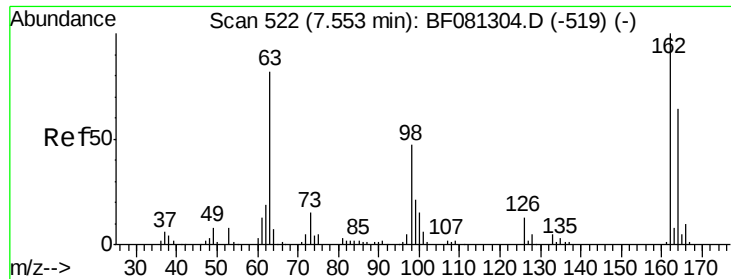
Tot Ion	122	Resp	196628
Ion Ratio	Lower	Upper	
122	100		
107	115.2	71.8	107.6#
121	57.0	42.3	63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.47 ng
 RT: 7.46 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion	93	Resp	276324
Ion Ratio	Lower	Upper	
93	100		
95	33.1	27.5	41.3
123	9.0	13.7	20.5#

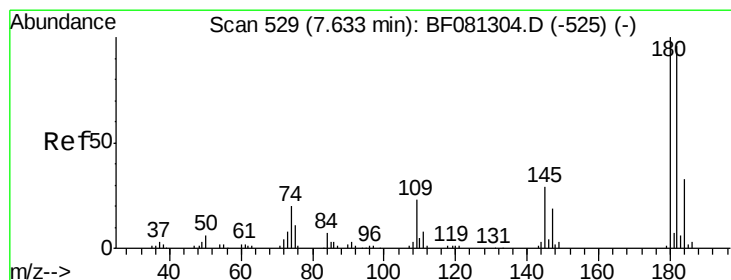
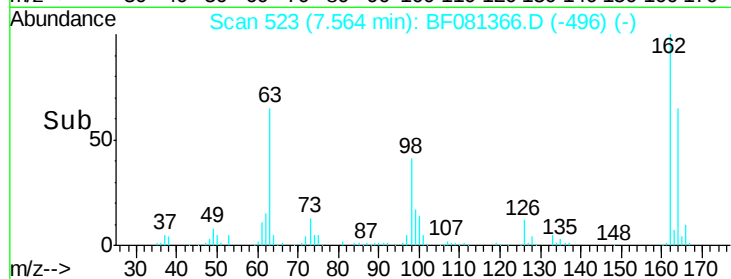
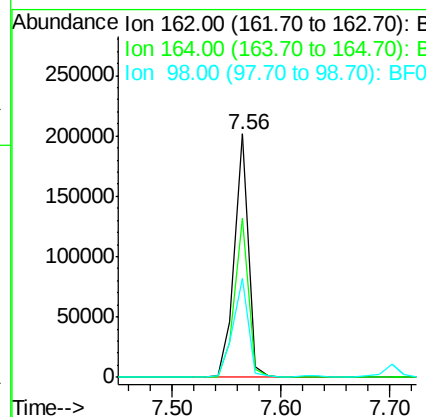
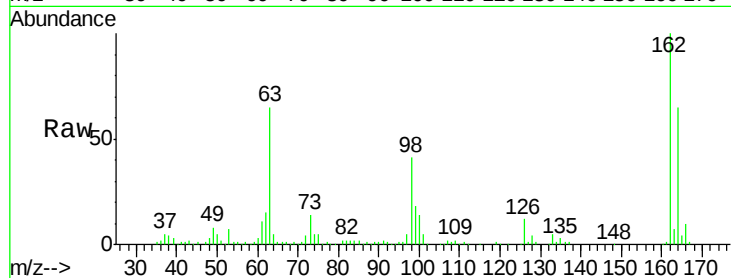




#29
 2,4-Dichlorophenol
 Concen: 41.53 ng
 RT: 7.56 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

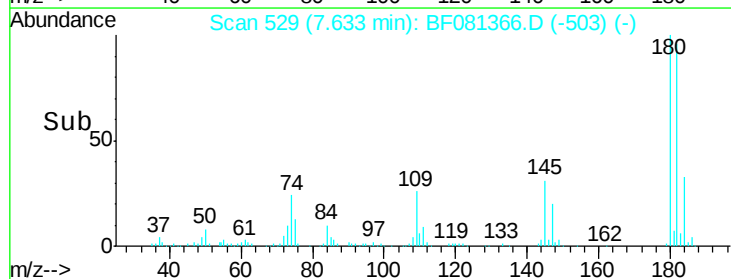
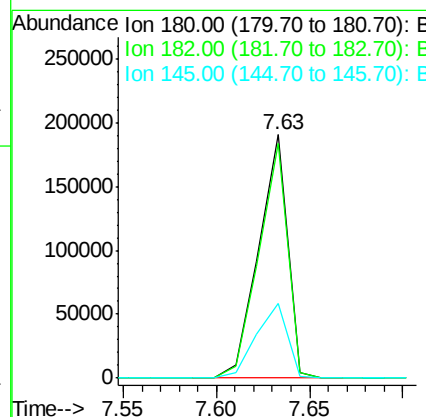
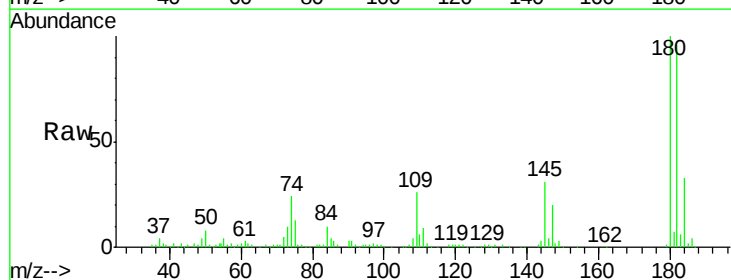
Instrument :
 BNA_F
 ClientSampled :
 MW-04MS

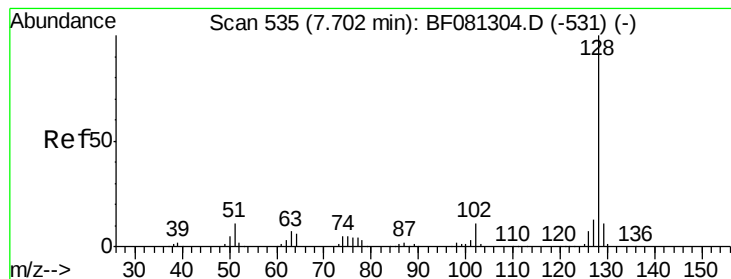
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	40.8	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.45 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	30.7	23.3	34.9





#31

Naphthalene

Concen: 36.67 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

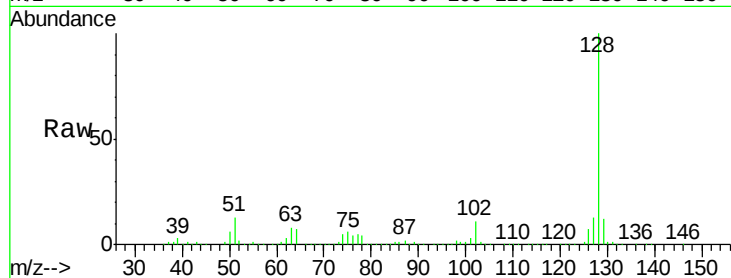
Tot Ion:128 Resp: 599520

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

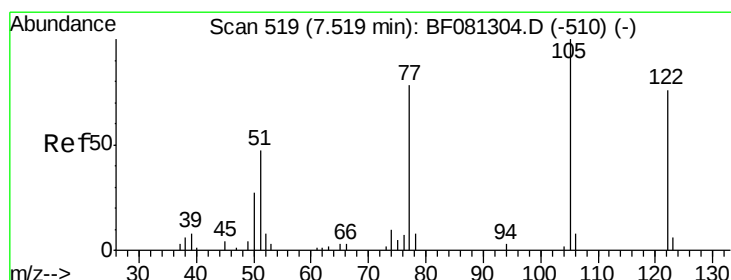
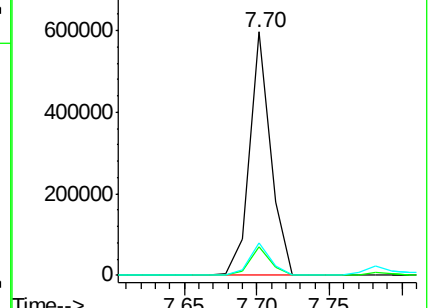
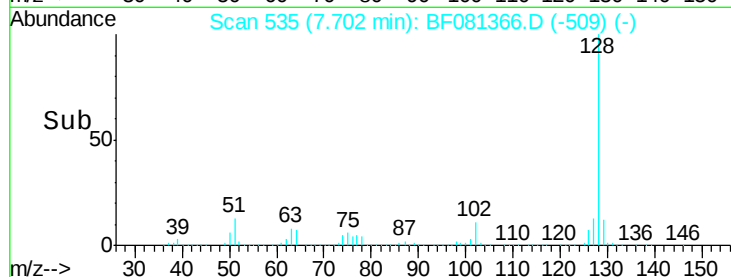
127 13.2 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.18 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

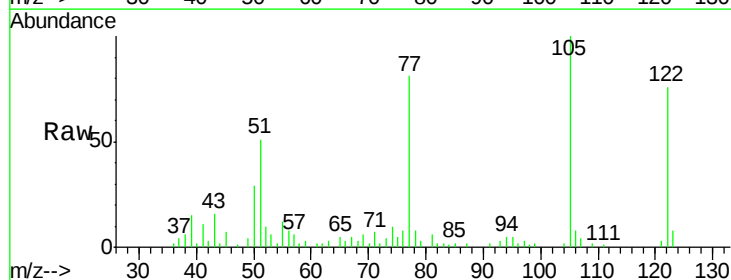
Tgt Ion:122 Resp: 51094

Ion Ratio Lower Upper

122 100

105 131.0 76.1 116.1#

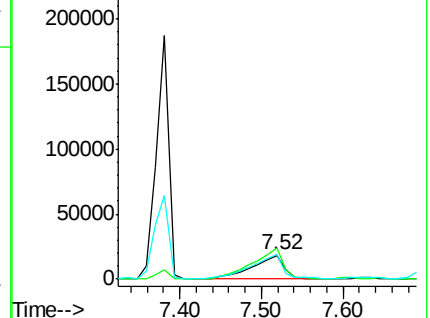
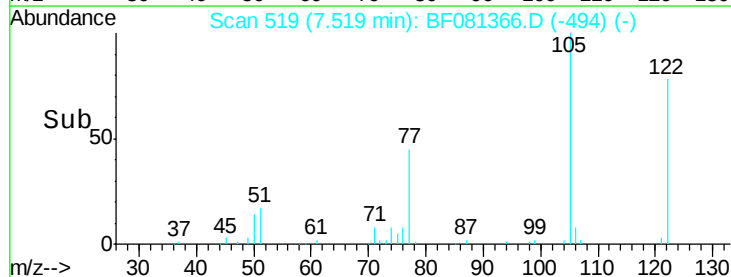
77 105.9 40.5 80.5#

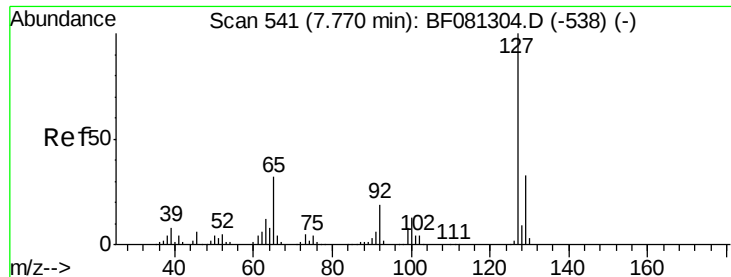


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

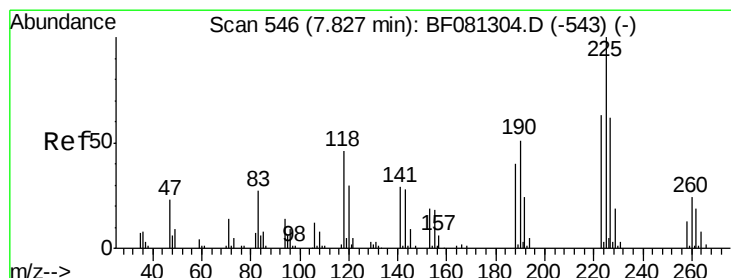
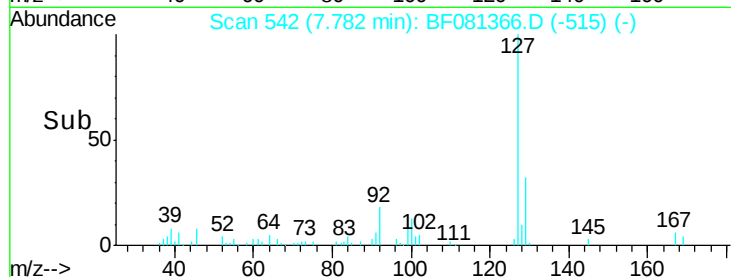
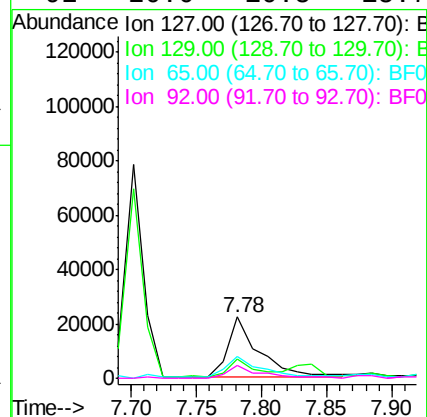
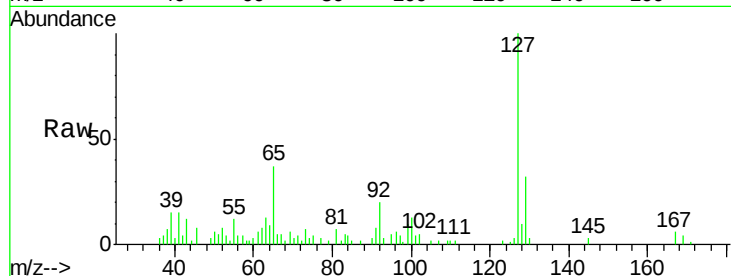




#33
4-Chloroaniline
Concen: 5.59 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

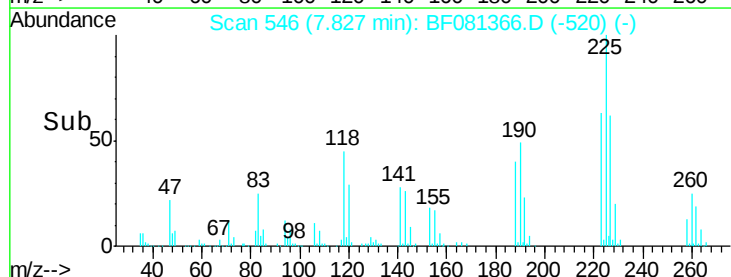
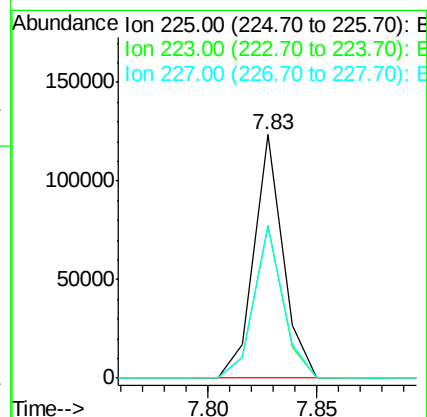
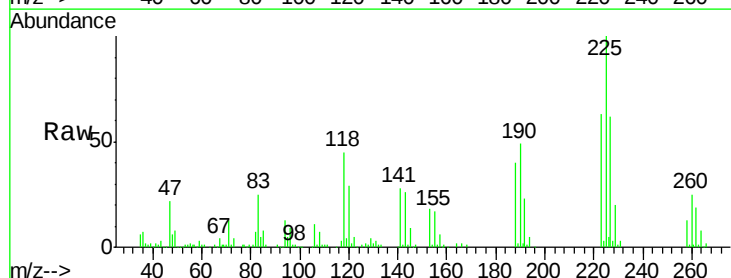
Instrument :
BNA_F
ClientSampleId :
MW-04MS

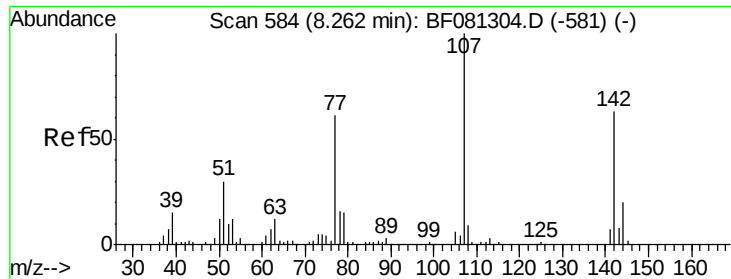
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	36.7	17.9	26.9
92	20.0	10.5	15.7



#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	62.3	52.2	78.2

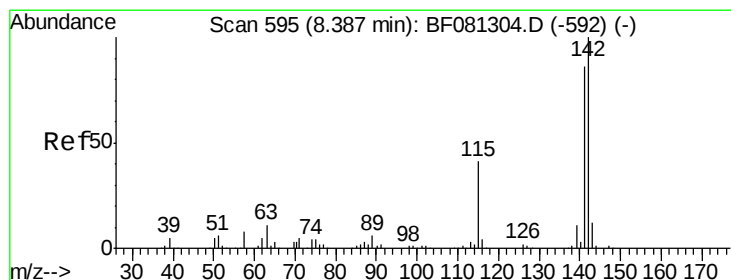
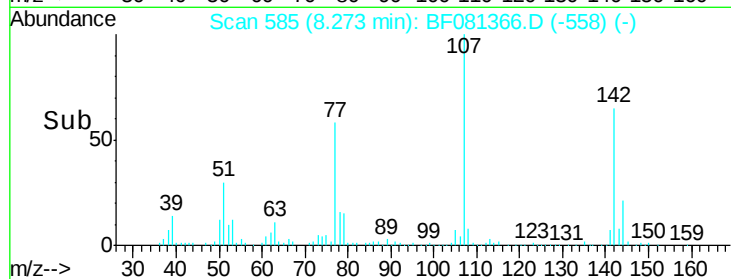
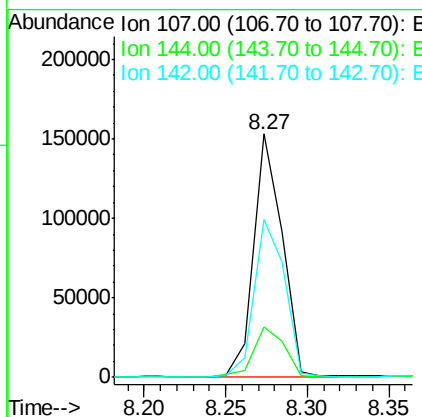
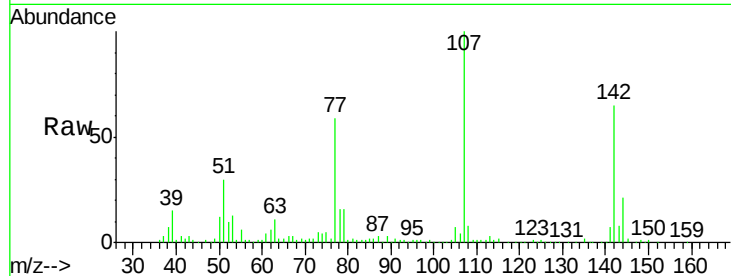




#36
 4-Chloro-3-methylphenol
 Concen: 38.47 ng
 RT: 8.27 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

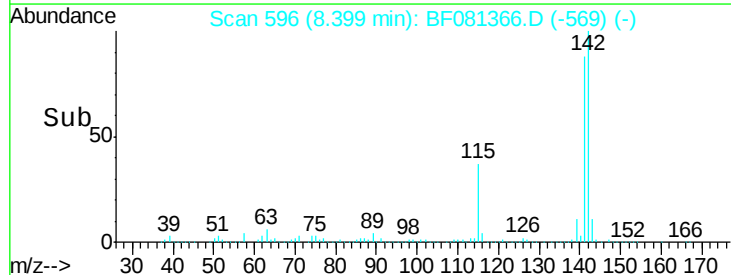
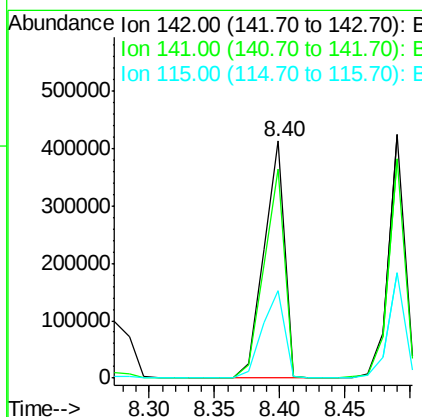
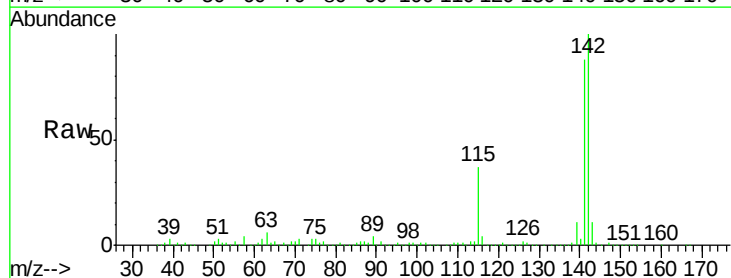
Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

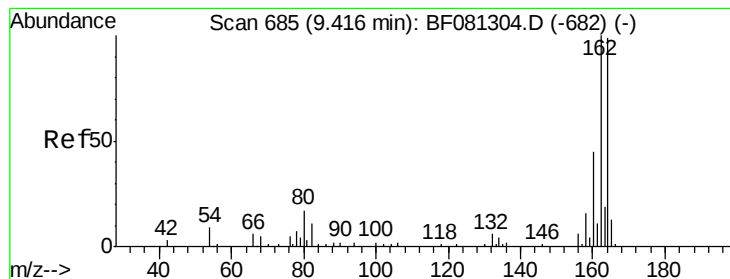
Tot Ion:107 Resp: 185480
 Ion Ratio Lower Upper
 107 100
 144 20.7 25.4 38.0#
 142 64.7 77.3 115.9#



#37
 2-Methylnaphthalene
 Concen: 42.94 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion:142 Resp: 456922
 Ion Ratio Lower Upper
 142 100
 141 88.1 67.5 101.3
 115 36.6 18.2 27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.43 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

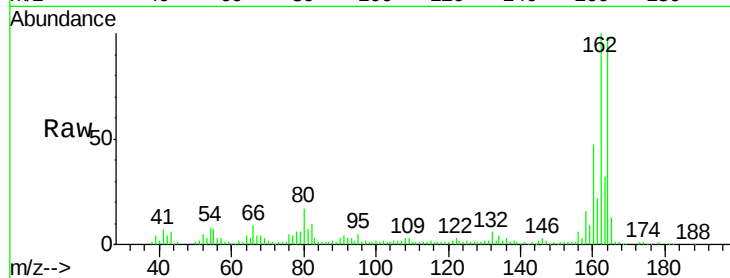
Tot Ion:164 Resp: 139566

Ion Ratio Lower Upper

164 100

162 102.1 75.2 112.8

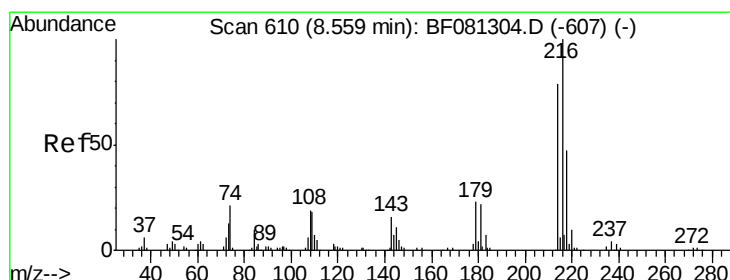
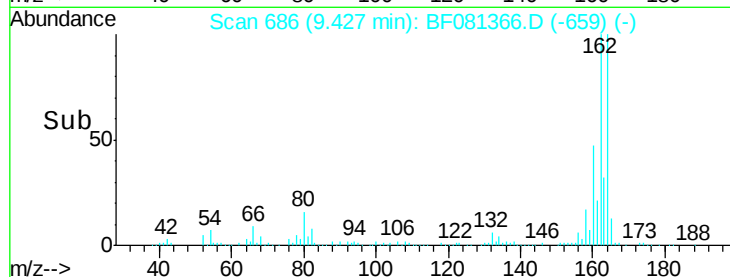
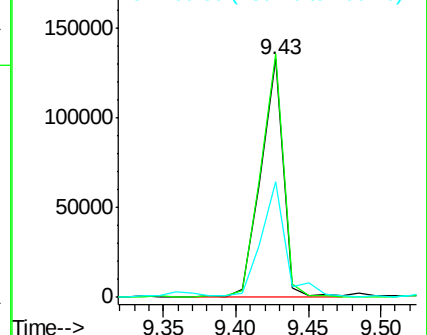
160 48.4 31.5 47.3#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.42 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Tgt Ion:216 Resp: 165146

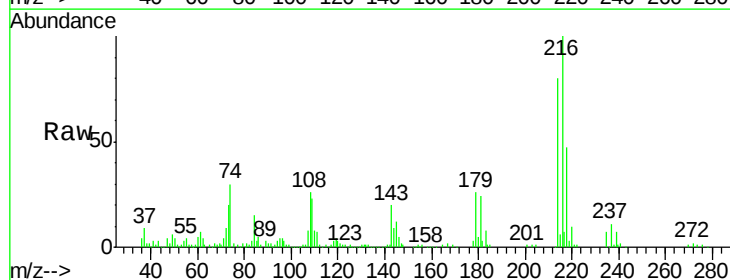
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 23.7 16.6 24.8

108 25.0 16.3 24.5#

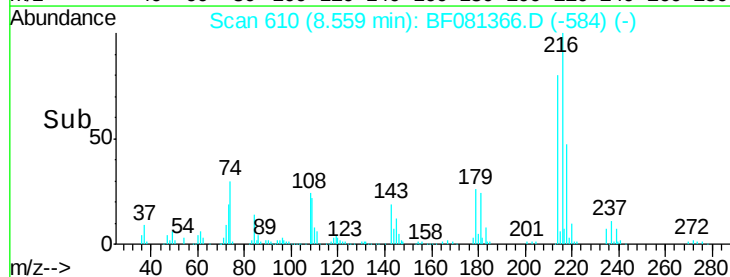
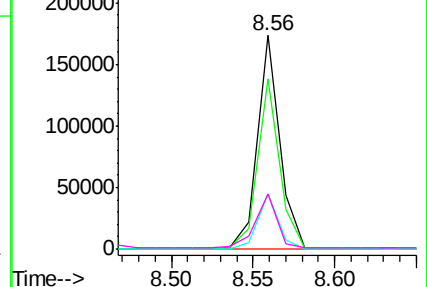


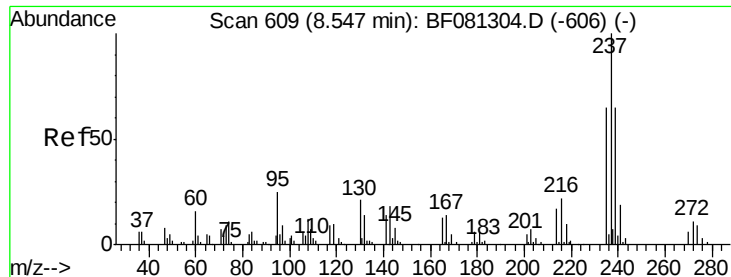
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

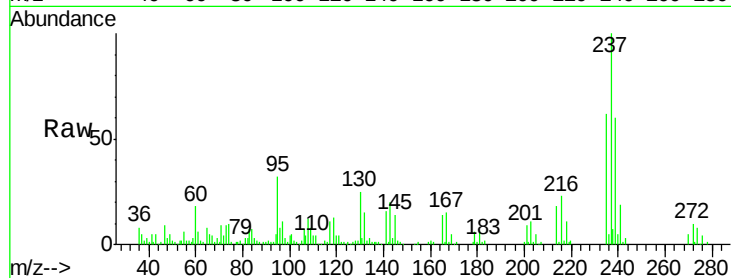




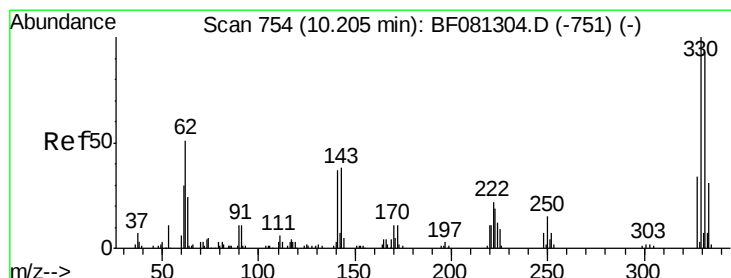
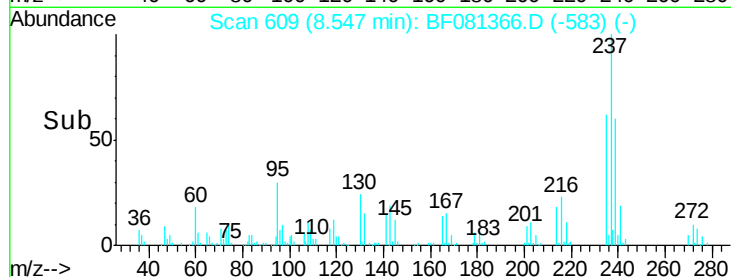
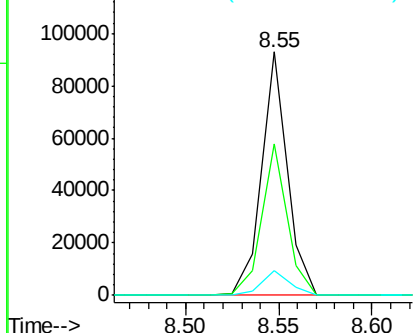
#40
Hexachlorocyclopentadiene
Concen: 40.84 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tot Ion:237 Resp: 88474
Ion Ratio Lower Upper
237 100
235 62.2 42.0 82.0
272 10.4 0.0 36.1

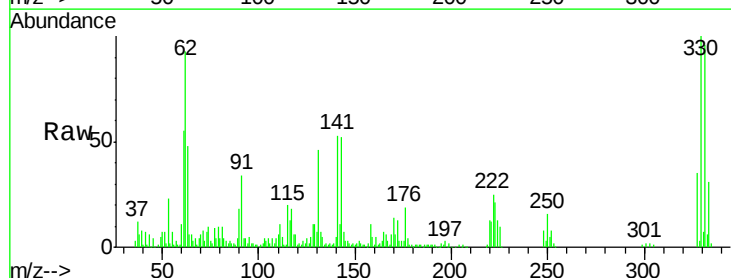


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

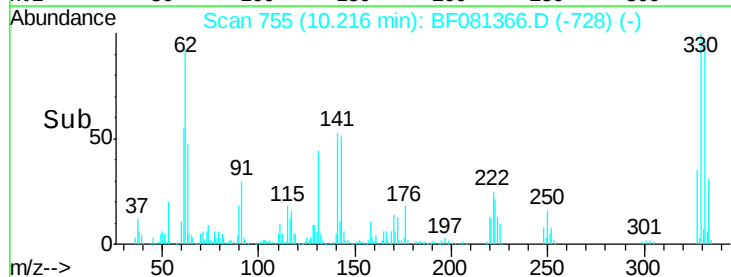
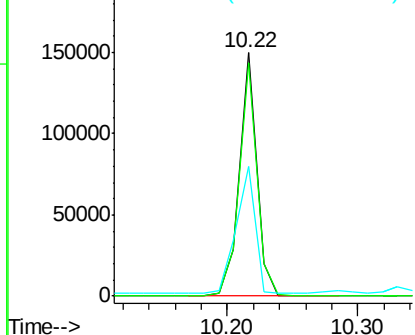


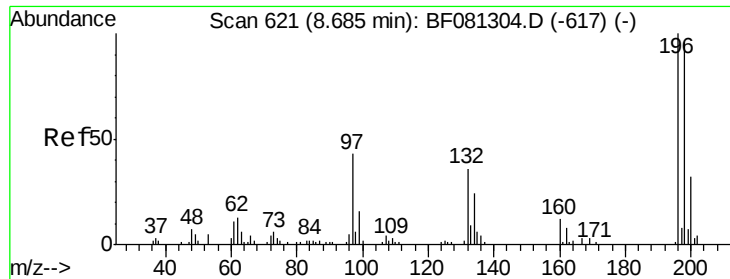
#41
2,4,6-Tribromophenol
Concen: 111.12 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:330 Resp: 138093
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 57.5 29.7 44.5#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

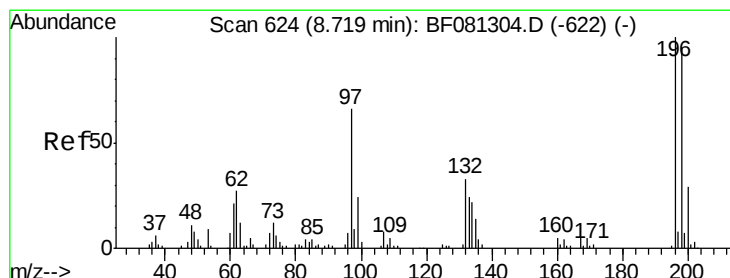
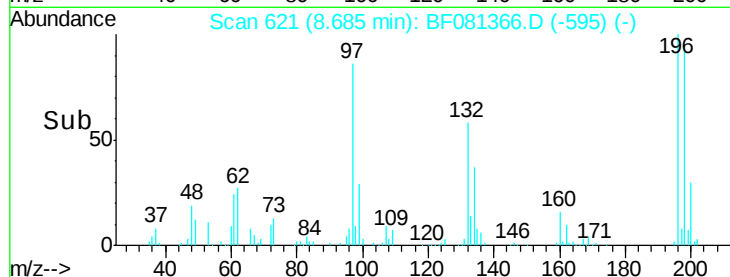
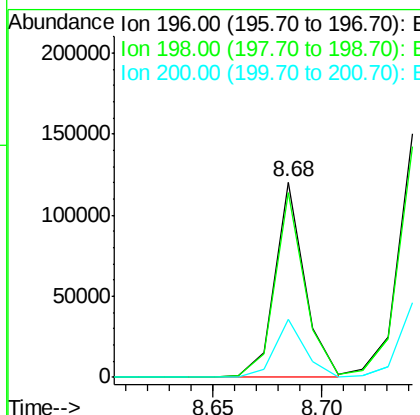
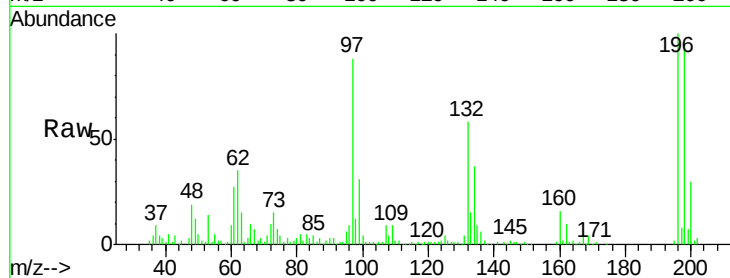




#42
 2,4,6-Trichlorophenol
 Concen: 38.07 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

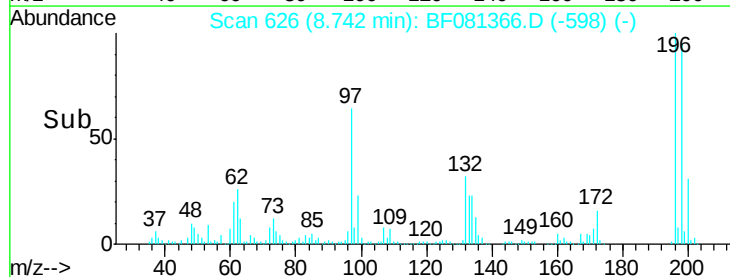
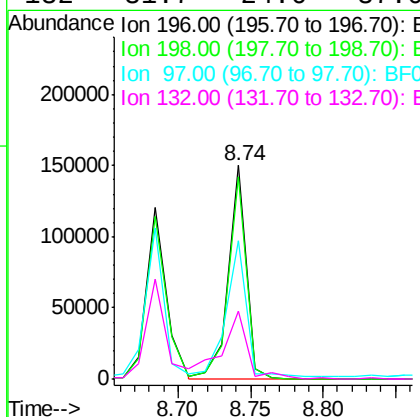
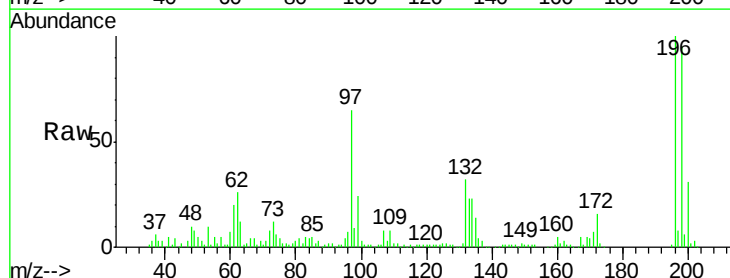
Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

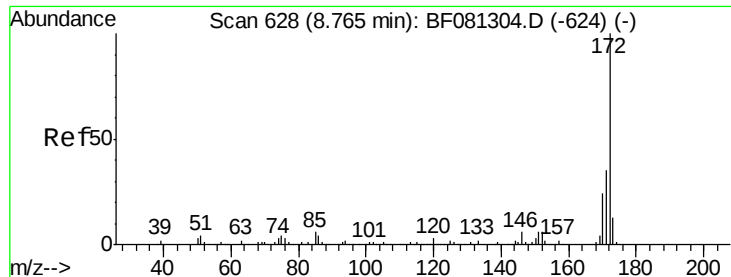
Tot Ion:196 Resp: 115961
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 200 29.8 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 41.39 ng
 RT: 8.74 min Scan# 626
 Delta R.T. 0.02 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion:196 Resp: 128637
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.4 113.0
 97 65.0 33.3 49.9#
 132 31.7 24.6 37.0





#44

2-Fluorobiphenyl

Concen: 78.40 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

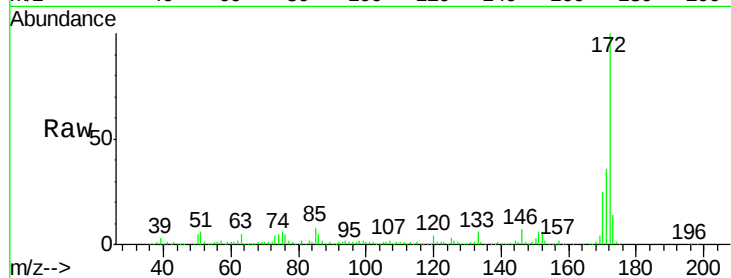
Tot Ion:172 Resp: 853878

Ion Ratio Lower Upper

172 100

171 35.7 26.1 39.1

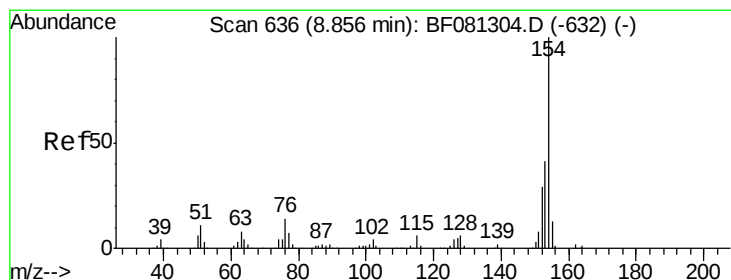
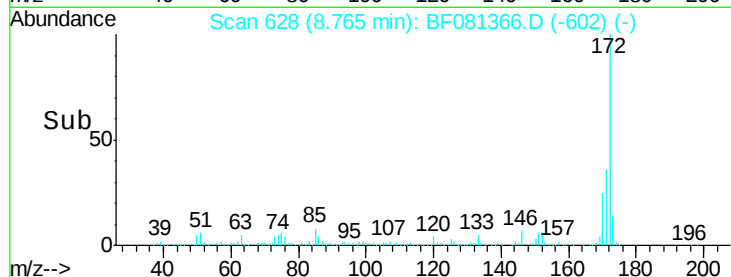
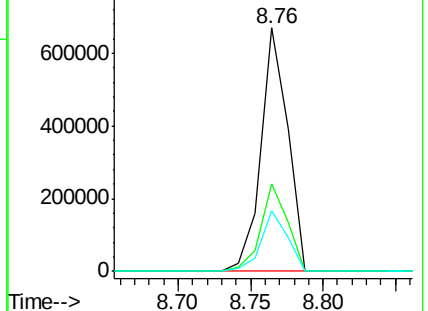
170 24.7 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 43.02 ng

RT: 8.87 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

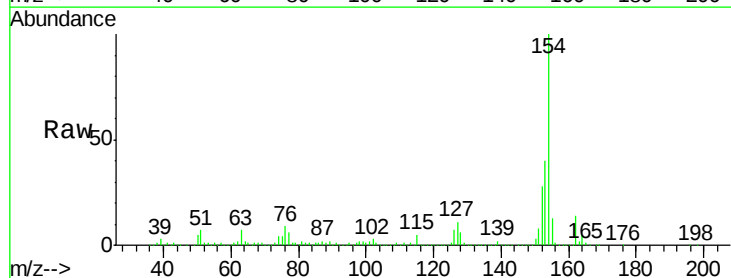
Tgt Ion:154 Resp: 552438

Ion Ratio Lower Upper

154 100

153 40.4 17.1 57.1

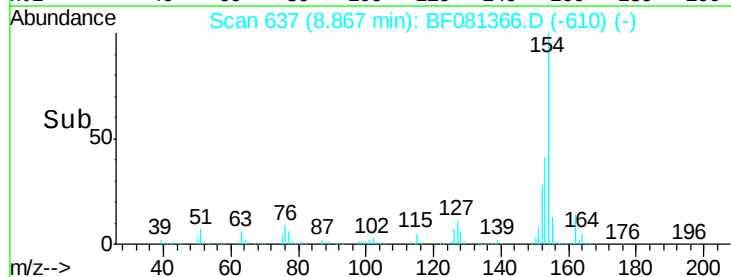
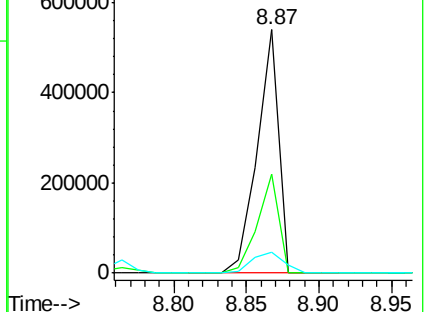
76 8.6 0.0 31.6

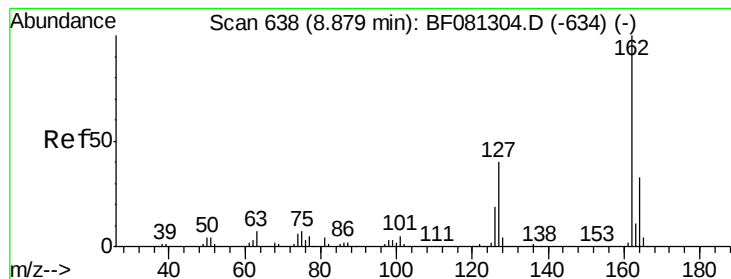


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

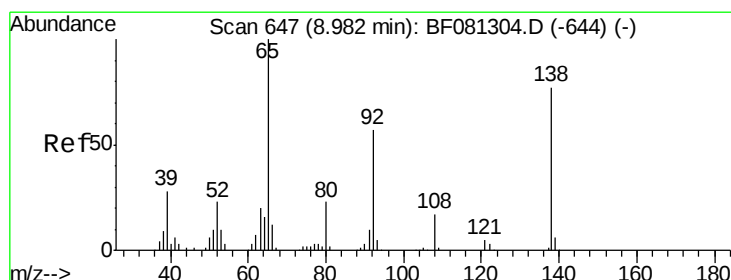
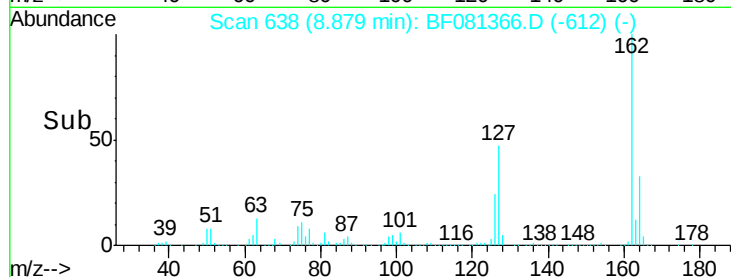
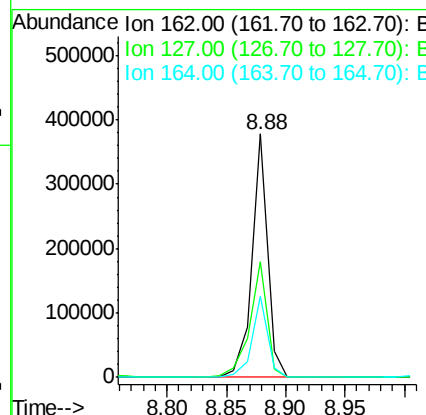
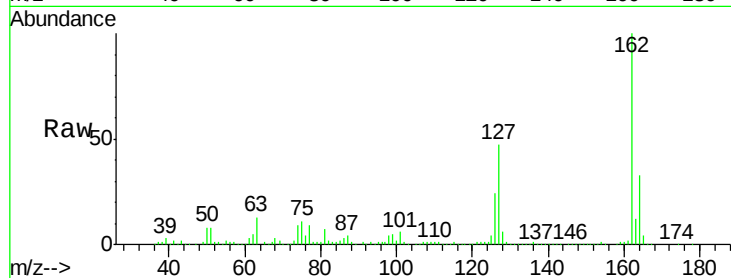




#46
 2-Chloronaphthalene
 Concen: 37.83 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

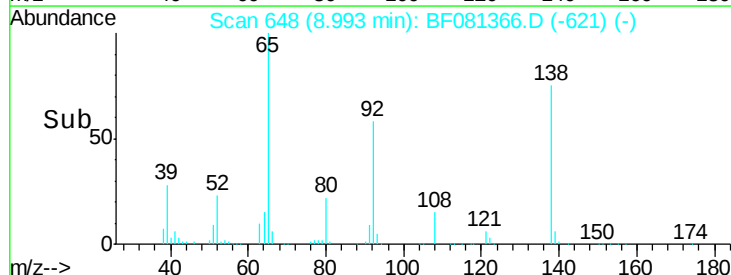
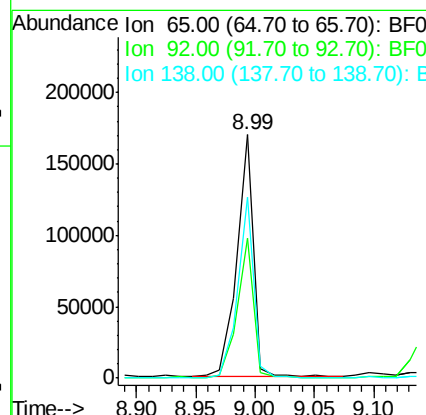
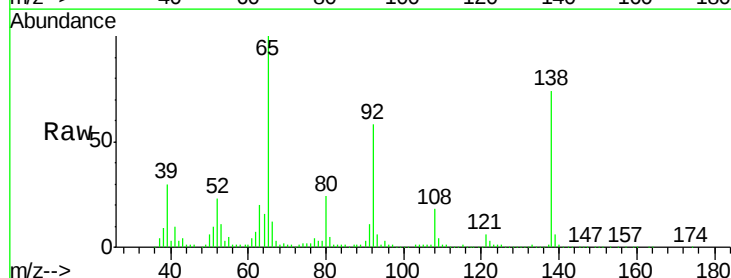
Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

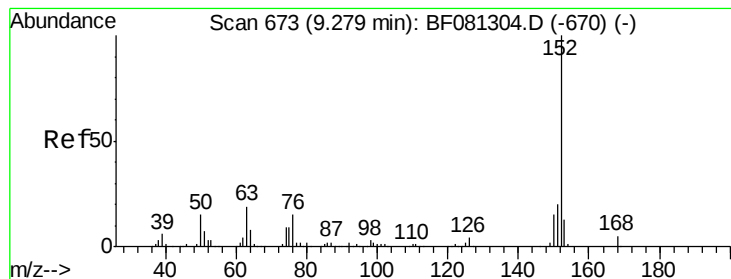
Tot Ion	Ratio	Lower	Upper
162	100		
127	47.3	27.6	41.4#
164	33.1	25.4	38.2



#47
 2-Nitroaniline
 Concen: 43.06 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.7	55.4	83.0
138	74.3	115.5	173.3#





#48

Acenaphthylene

Concen: 37.56 ng

RT: 9.29 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

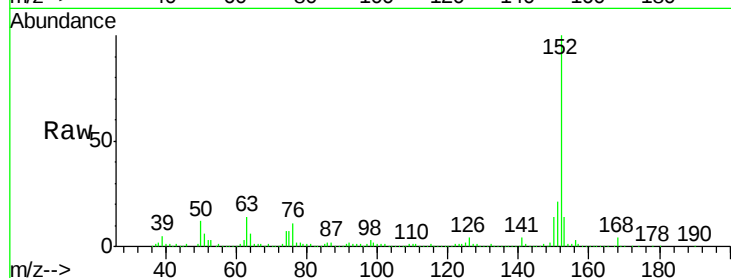
Tot Ion:152 Resp: 617797

Ion Ratio Lower Upper

152 100

151 20.6 14.6 22.0

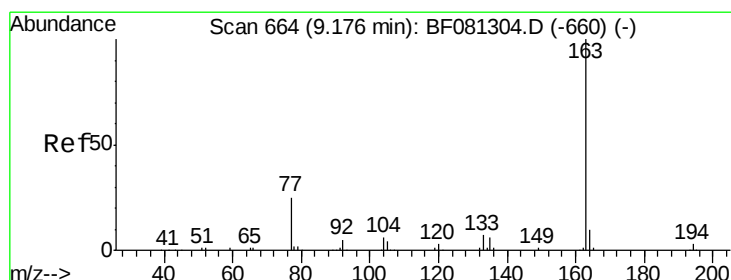
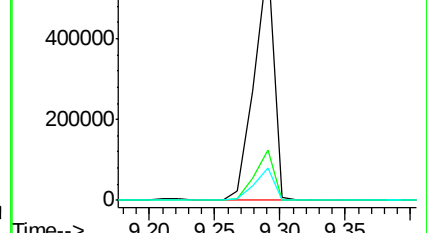
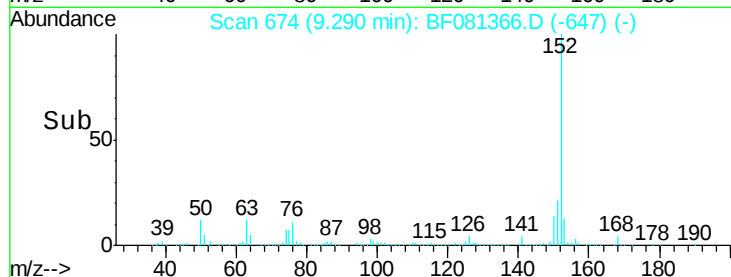
153 13.6 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.68 ng

RT: 9.19 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

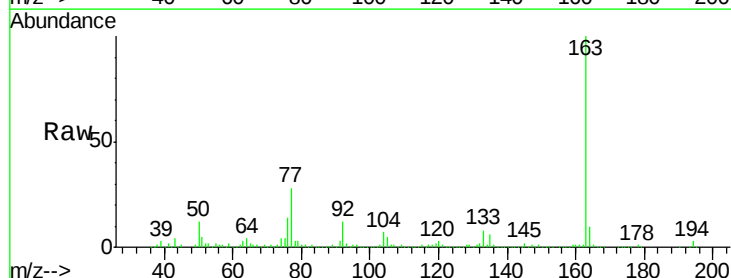
Tgt Ion:163 Resp: 441124

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

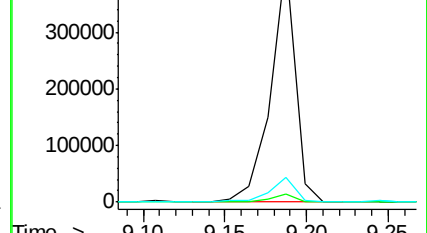
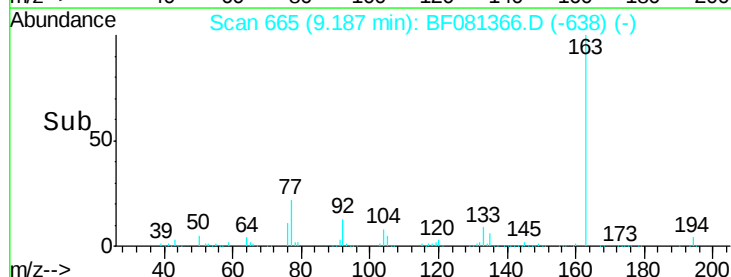
164 10.3 8.3 12.5

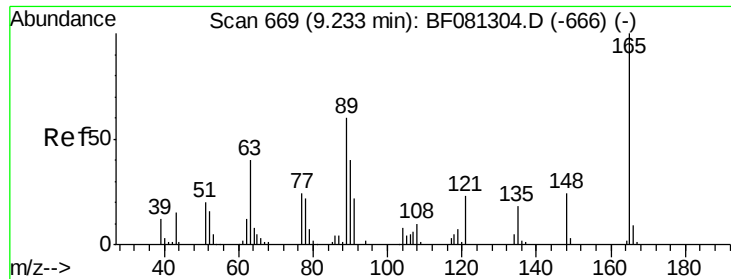


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

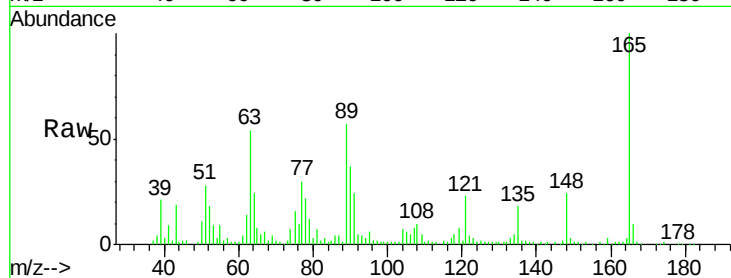




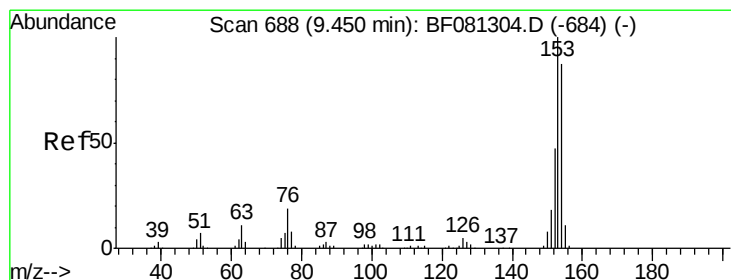
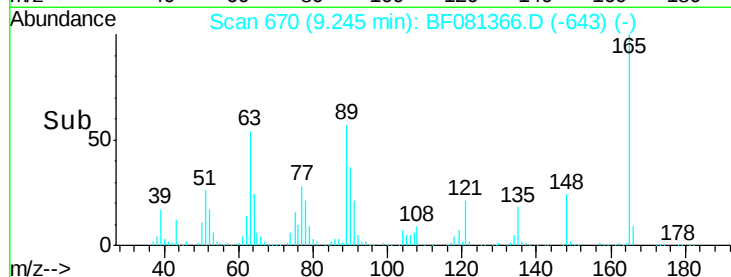
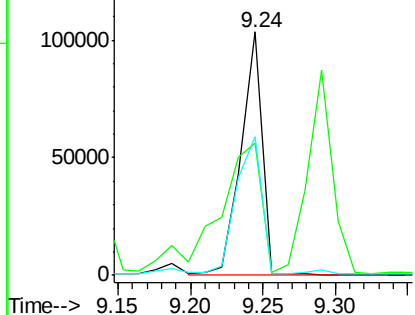
#50
2,6-Dinitrotoluene
Concen: 41.91 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tot Ion:165 Resp: 103144
Ion Ratio Lower Upper
165 100
63 54.2 32.3 48.5#
89 57.1 28.6 43.0#

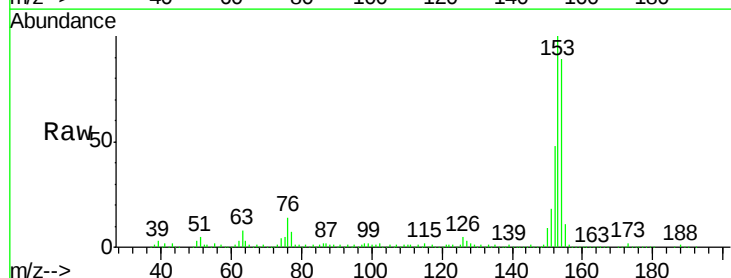


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

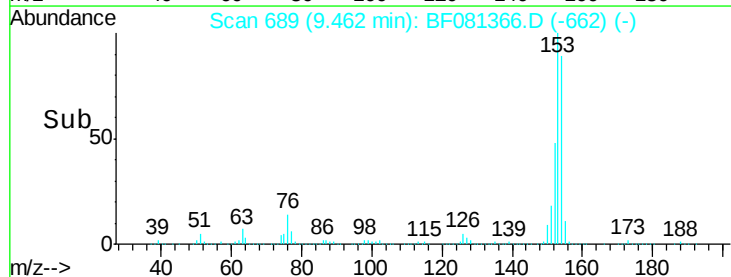
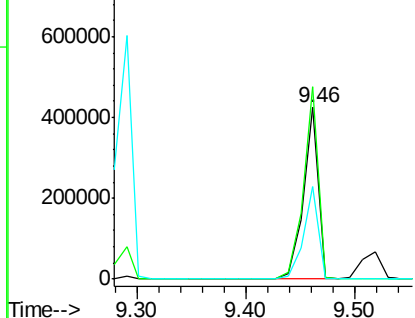


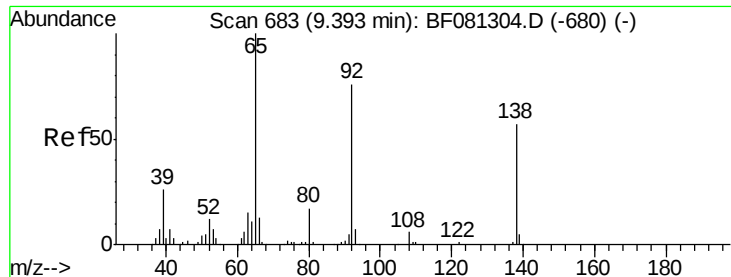
#51
Acenaphthene
Concen: 43.49 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:154 Resp: 406966
Ion Ratio Lower Upper
154 100
153 112.1 82.1 123.1
152 53.8 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 16.13 ng

RT: 9.40 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

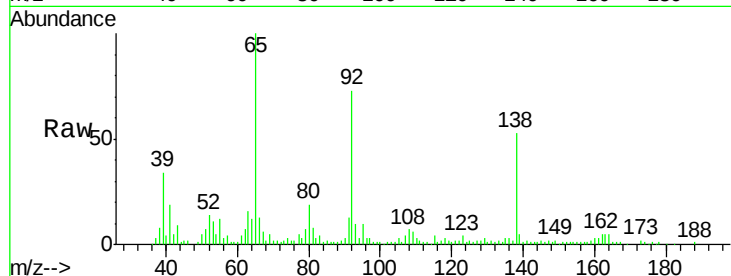
Tot Ion:138 Resp: 45190

Ion Ratio Lower Upper

138 100

108 13.8 5.7 8.5#

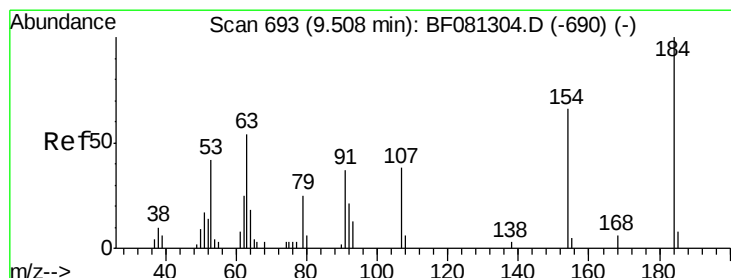
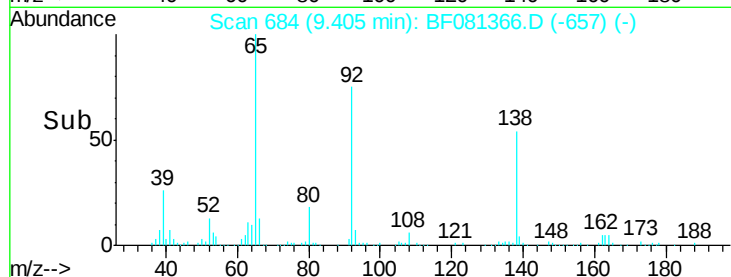
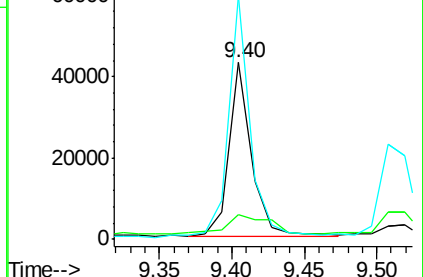
92 137.9 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 116.51 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

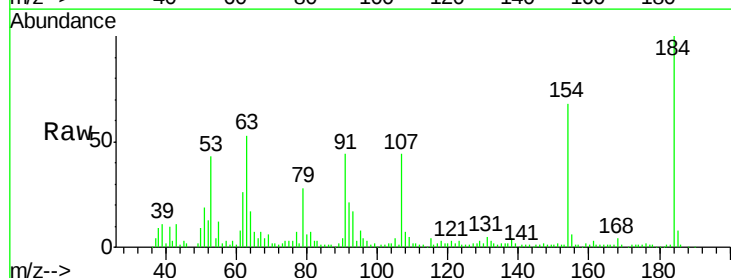
Tgt Ion:184 Resp: 120778

Ion Ratio Lower Upper

184 100

63 53.3 35.4 53.2#

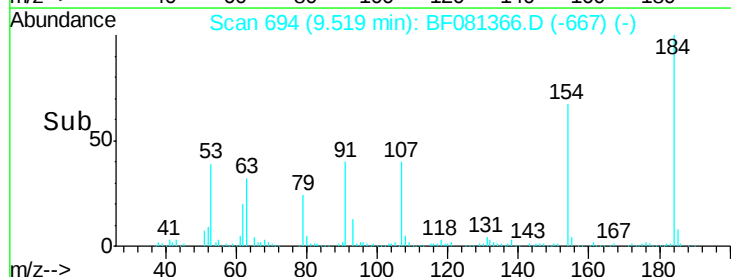
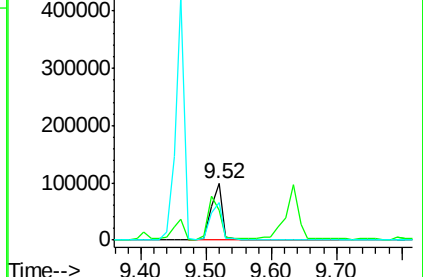
154 67.8 32.2 48.4#

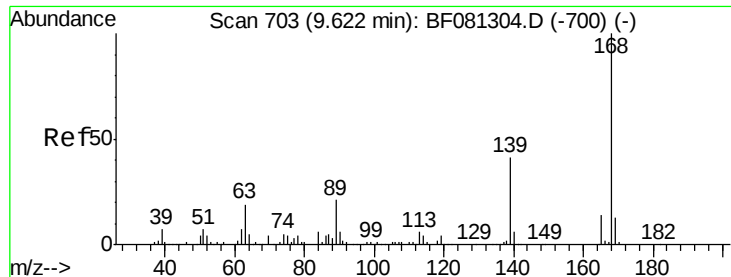


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

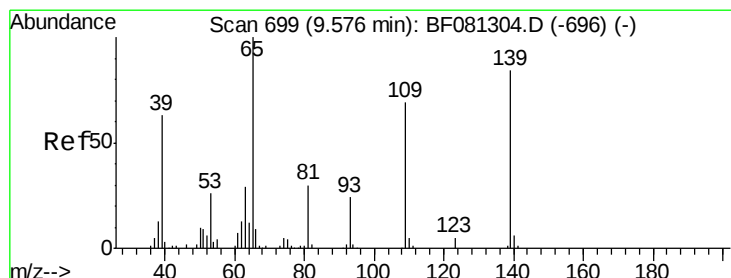
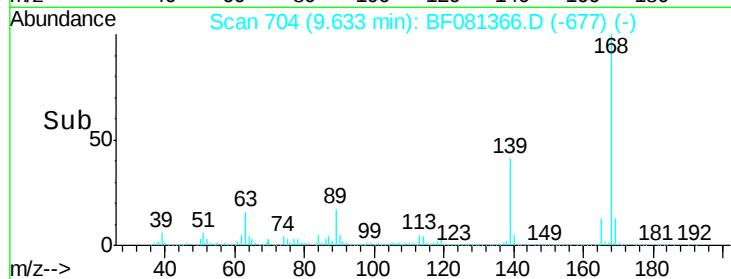
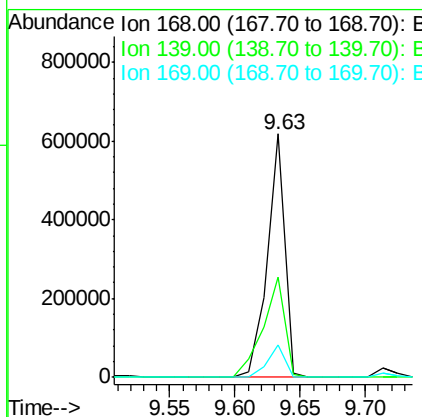
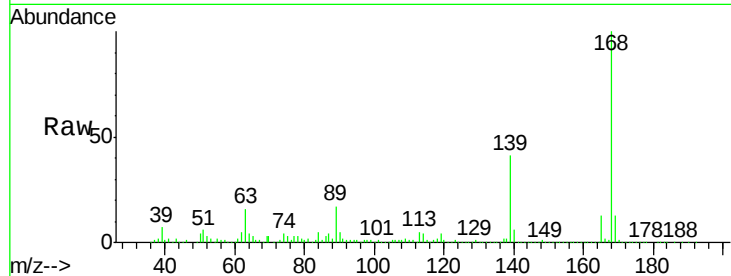




#54
Dibenzofuran
Concen: 42.67 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

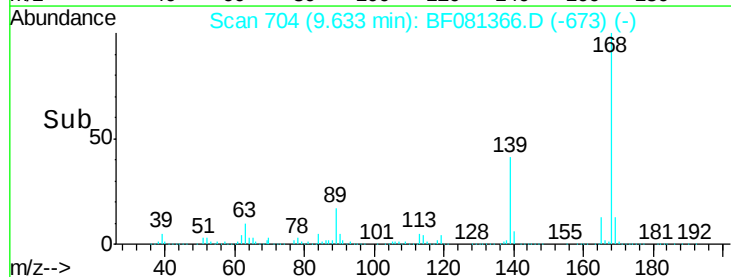
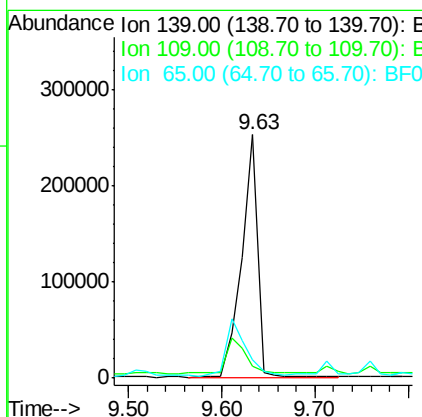
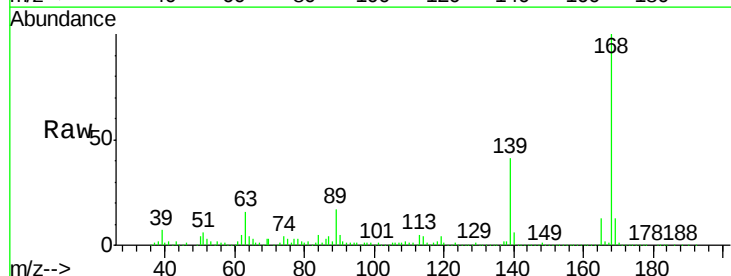
Instrument :
BNA_F
ClientSampleId :
MW-04MS

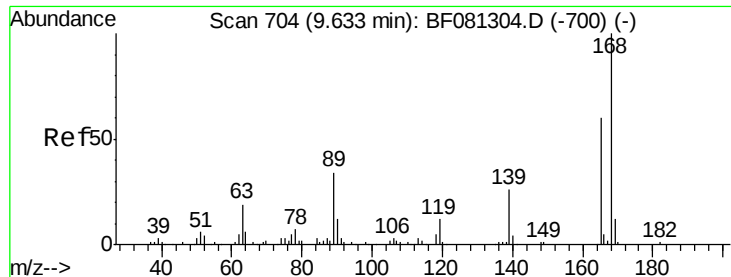
Tot Ion:168 Resp: 583091
Ion Ratio Lower Upper
168 100
139 41.0 24.2 36.2#
169 13.4 10.6 15.8



#55
4-Nitrophenol
Concen: 169.66 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.06 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:139 Resp: 298642
Ion Ratio Lower Upper
139 100
109 4.8 12.7 52.7#
65 7.8 45.9 85.9#





#56

2,4-Dinitrotoluene

Concen: 40.03 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

Tot Ion:165 Resp: 125441

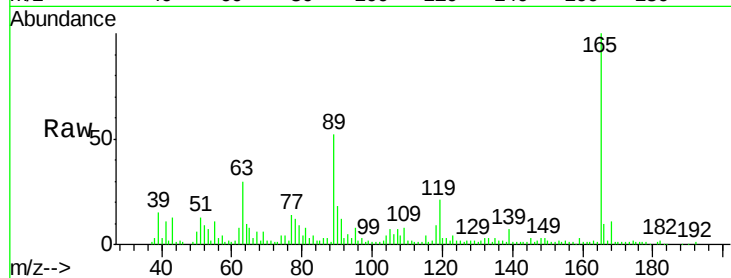
Ion Ratio Lower Upper

165 100

63 29.7 29.8 44.6#

89 52.2 44.5 66.7

182 2.4 3.0 4.4#

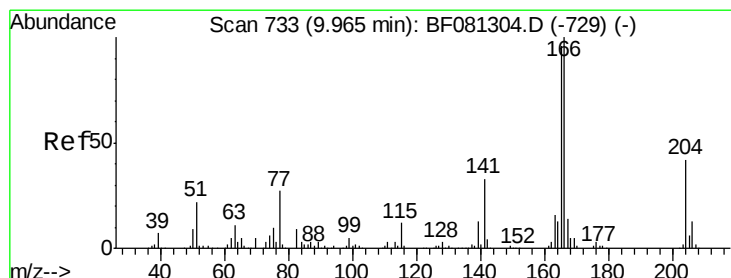
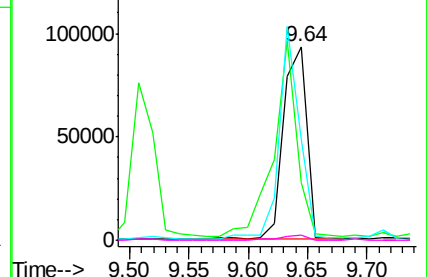
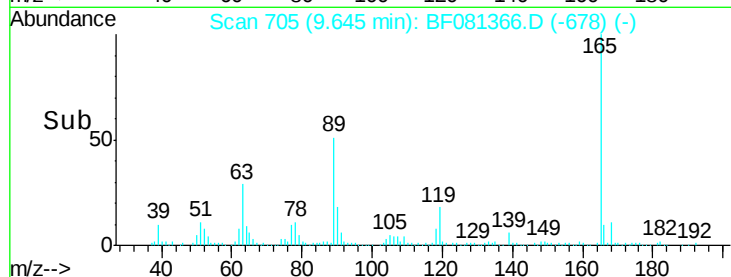


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 38.04 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

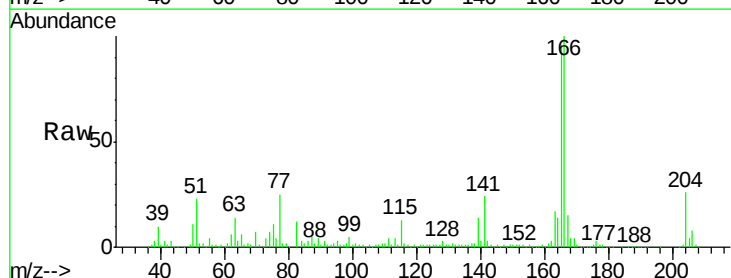
Tgt Ion:166 Resp: 394494

Ion Ratio Lower Upper

166 100

165 95.9 72.6 109.0

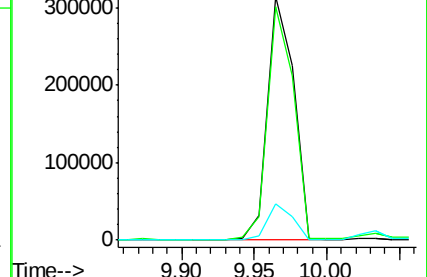
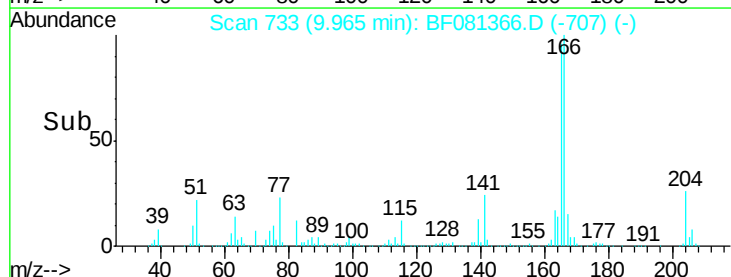
167 14.9 10.6 16.0

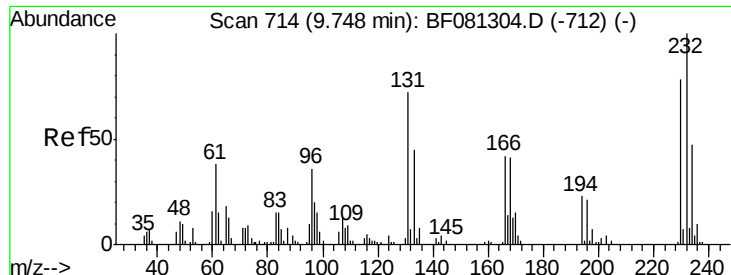


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

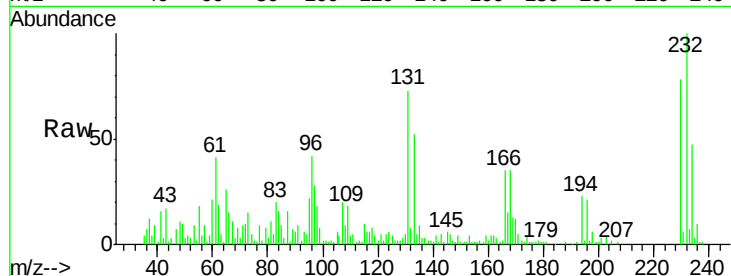




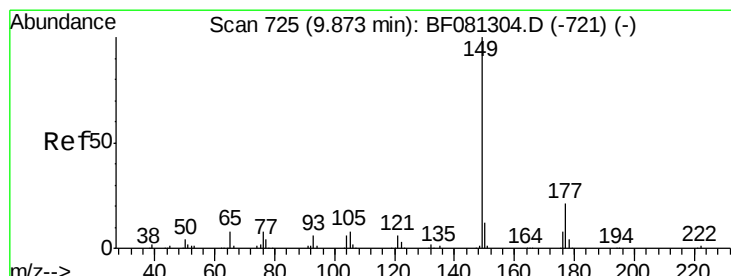
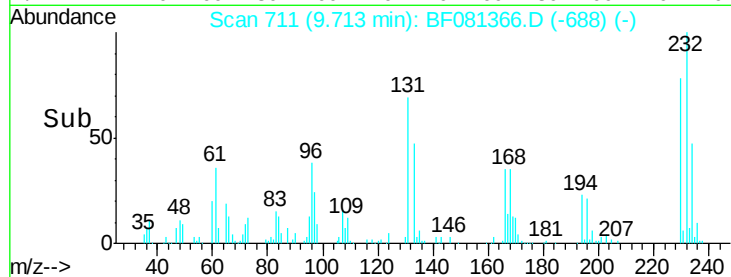
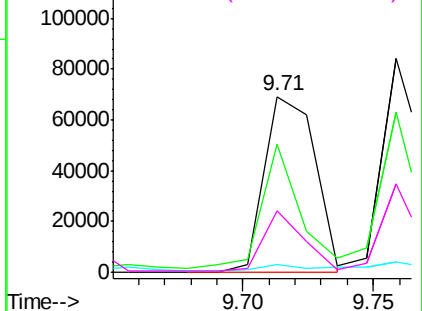
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.53 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

Tot Ion:232 Resp: 93789
 Ion Ratio Lower Upper
 232 100
 131 53.1 38.5 57.7
 130 2.5 1.8 2.6
 166 27.3 25.0 37.6

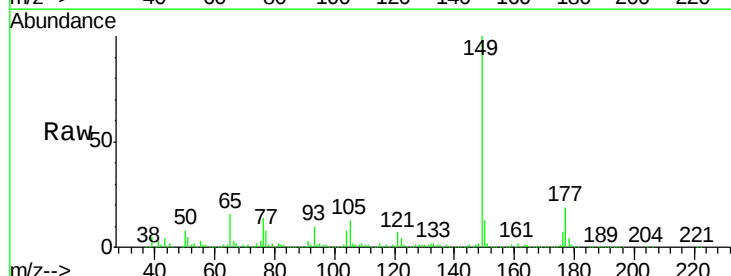


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

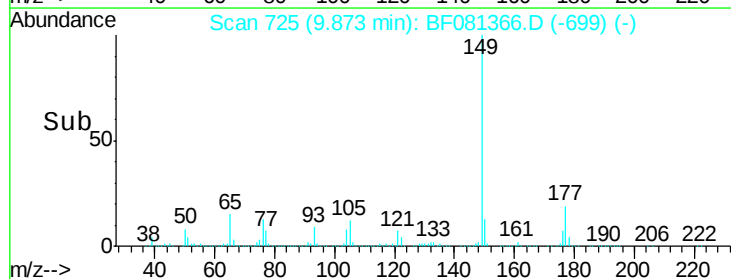
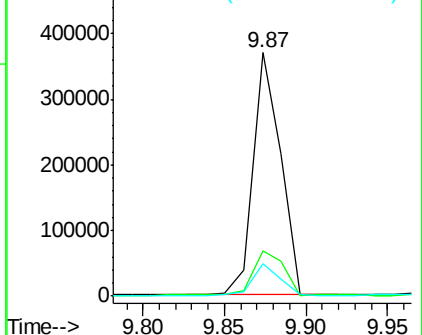


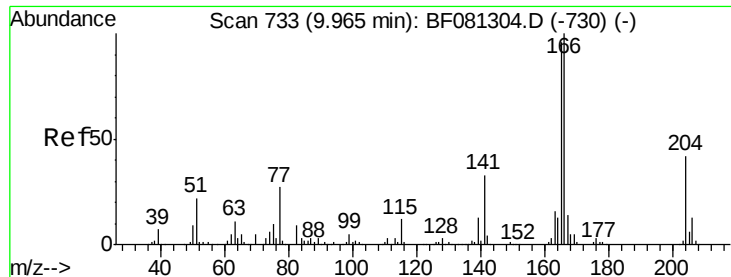
#59
 Diethylphthalate
 Concen: 37.77 ng
 RT: 9.87 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion:149 Resp: 430788
 Ion Ratio Lower Upper
 149 100
 177 18.8 17.5 26.3
 150 13.4 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

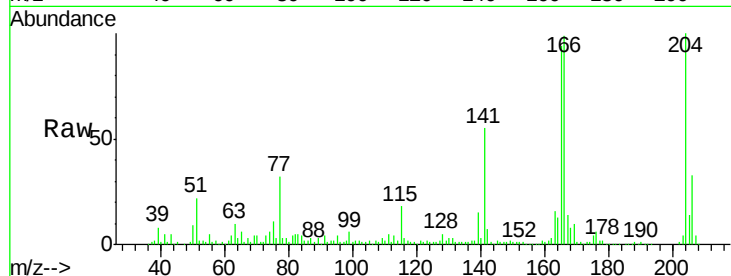




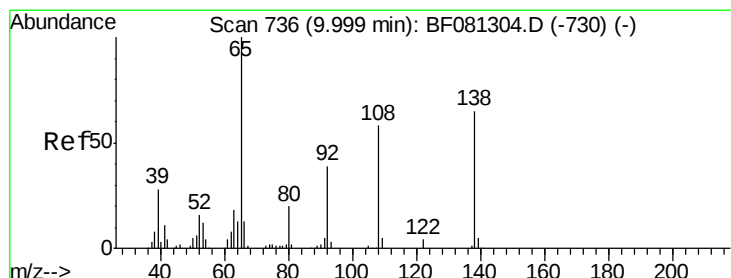
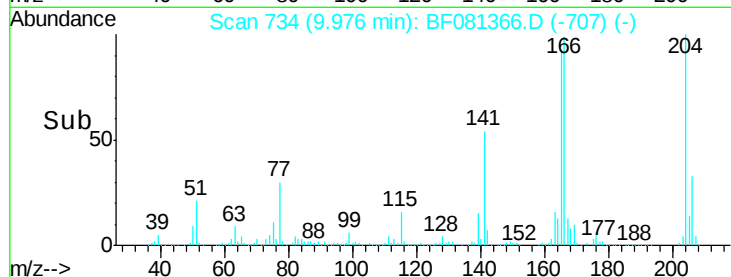
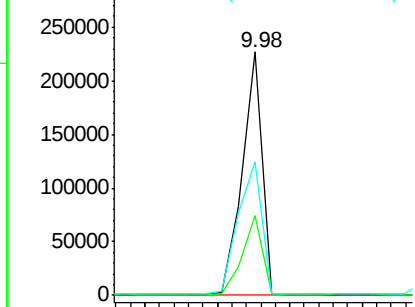
#60
 4-Chlorophenyl-phenylether
 Concen: 45.02 ng
 RT: 9.98 min Scan# 734
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

Tot Ion:204 Resp: 217579
 Ion Ratio Lower Upper
 204 100
 206 33.0 24.8 37.2
 141 54.9 42.2 63.4

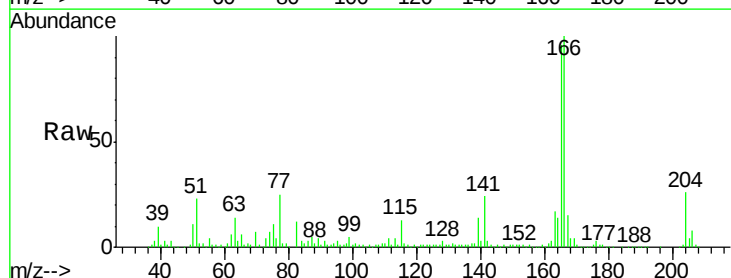


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

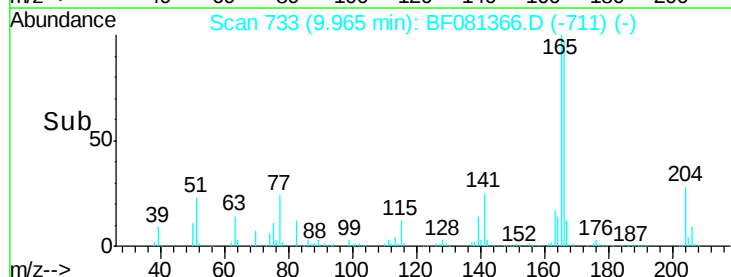
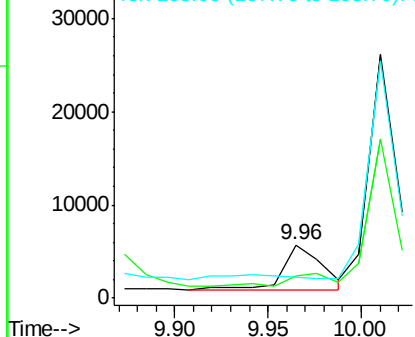


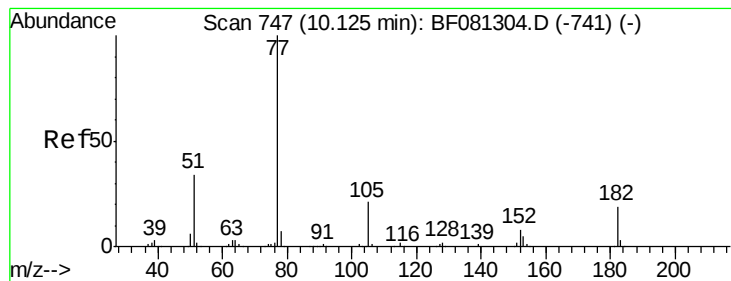
#61
 4-Nitroaniline
 Concen: 2.47 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion:138 Resp: 6990
 Ion Ratio Lower Upper
 138 100
 92 42.0 12.6 52.6
 108 39.9 12.4 52.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.29 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

Tot Ion: 77 Resp: 498212

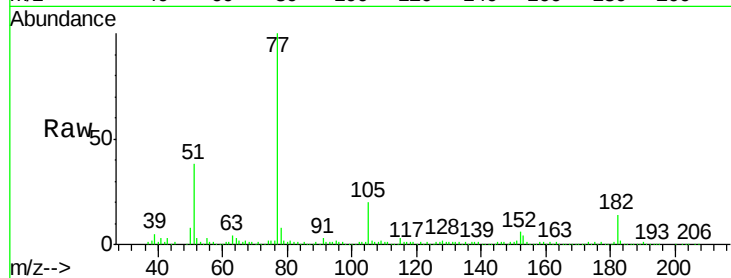
Ion Ratio Lower Upper

77 100

182 14.3 15.1 55.1#

105 20.0 3.4 43.4

51 38.3 12.0 52.0

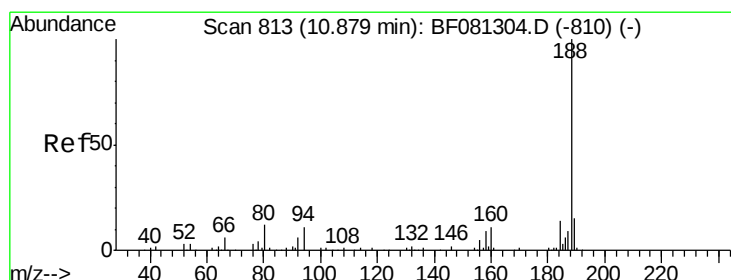
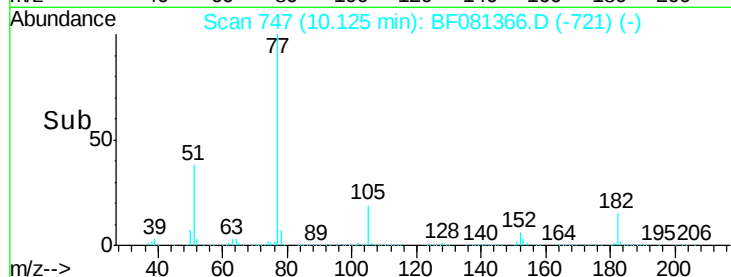
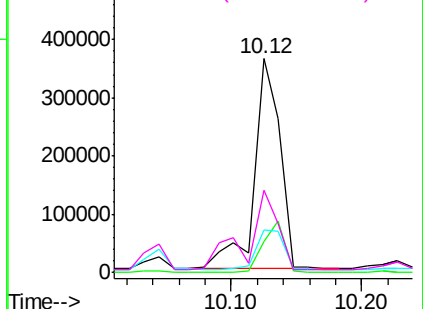


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.89 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

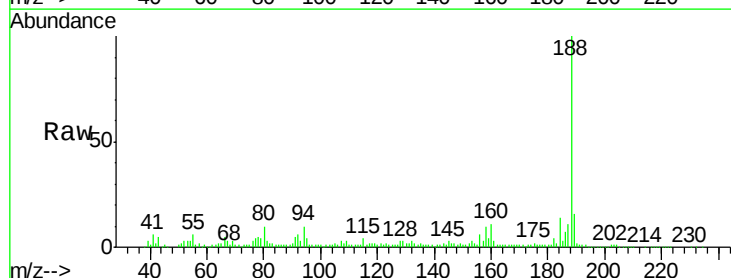
Tgt Ion: 188 Resp: 248851

Ion Ratio Lower Upper

188 100

94 9.9 11.1 16.7#

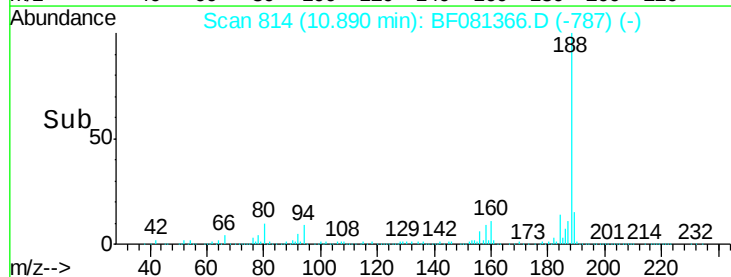
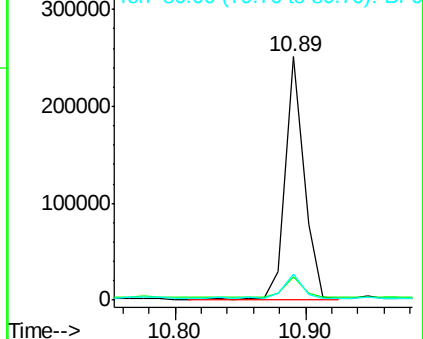
80 10.4 11.0 16.4#

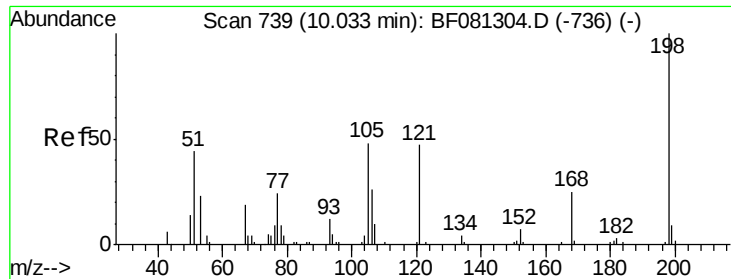


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

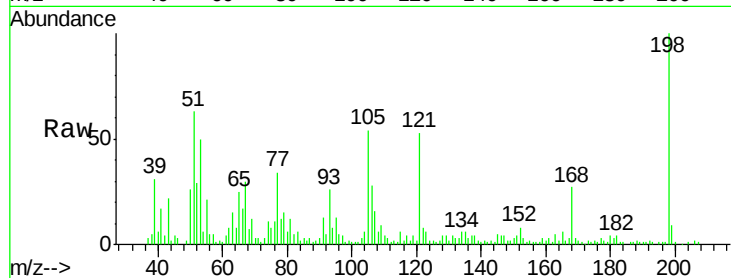




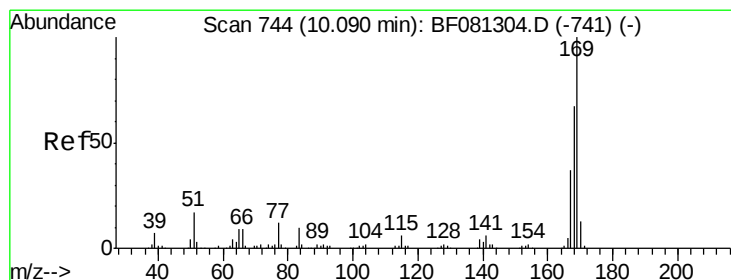
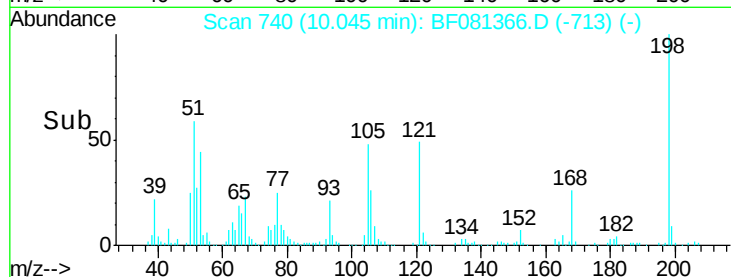
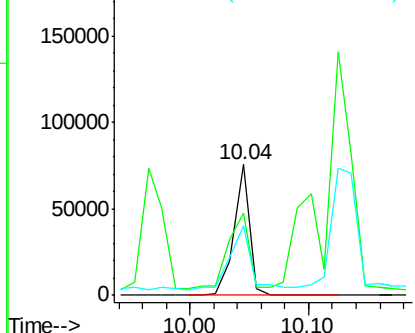
#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.44 ng
 RT: 10.04 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-04MS

Tot Ion:198 Resp: 70211
 Ion Ratio Lower Upper
 198 100
 51 63.4 39.6 79.6
 105 53.8 28.5 68.5

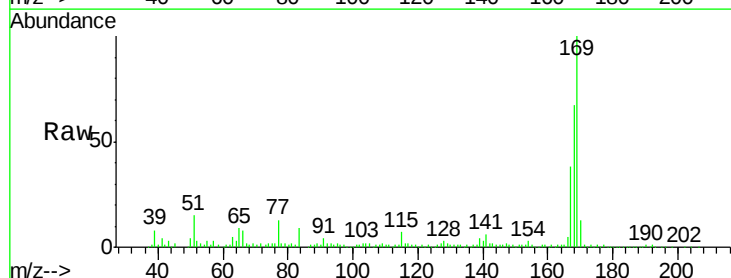


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

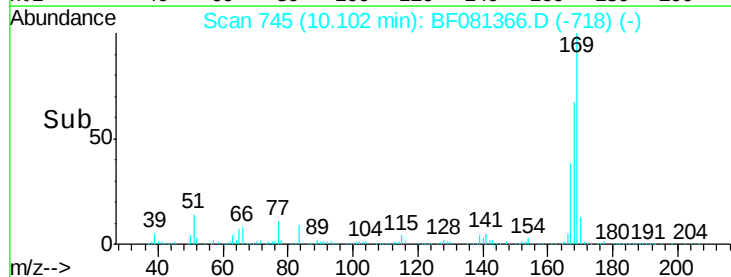
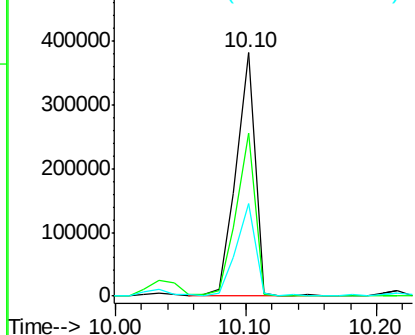


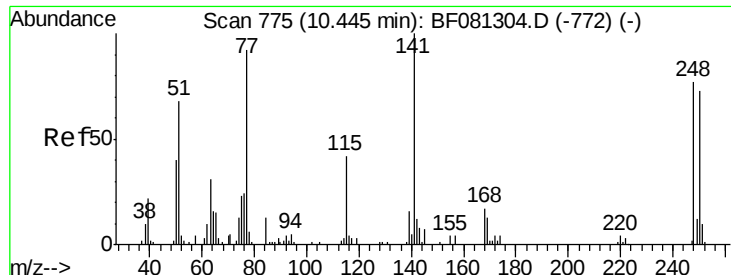
#65
 n-Nitrosodiphenylamine
 Concen: 42.39 ng
 RT: 10.10 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion:169 Resp: 383814
 Ion Ratio Lower Upper
 169 100
 168 67.1 48.9 73.3
 167 38.3 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

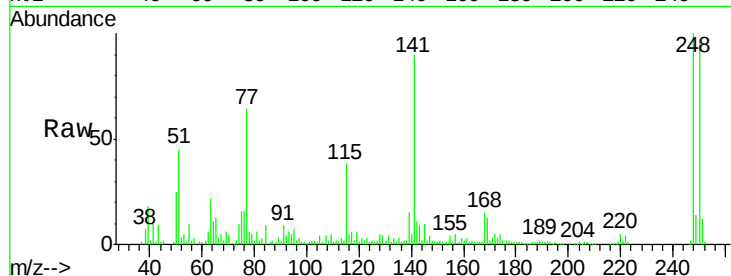




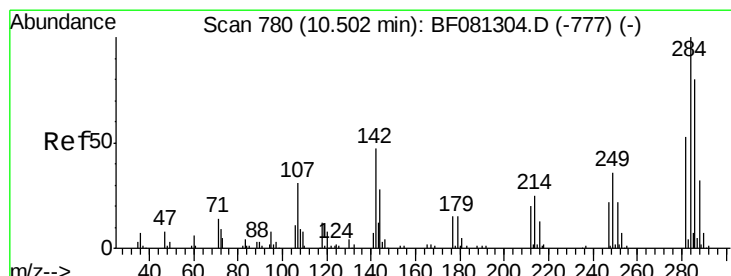
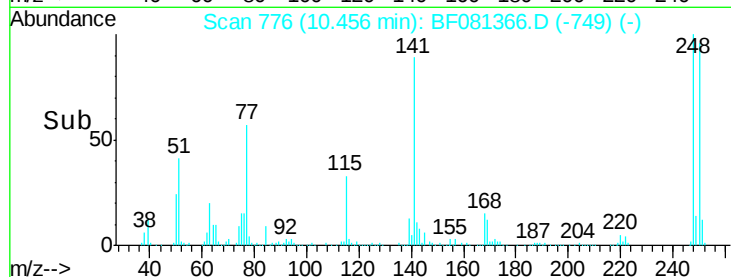
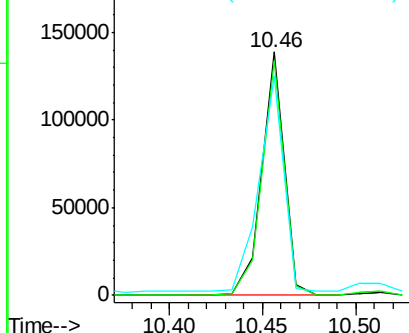
#66
4-Bromophenyl-phenylether
Concen: 45.54 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tot Ion:248 Resp: 114594
Ion Ratio Lower Upper
248 100
250 96.5 78.5 117.7
141 90.1 59.0 88.6#

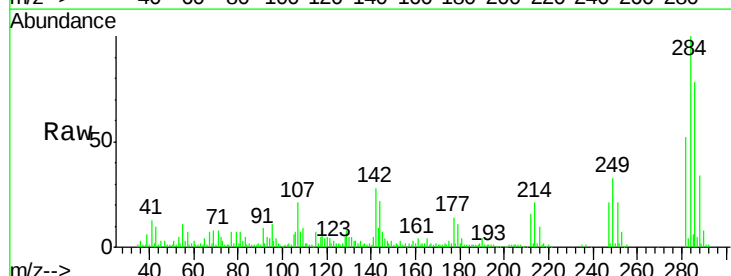


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

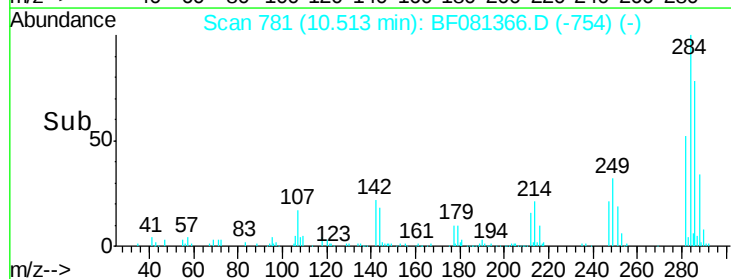
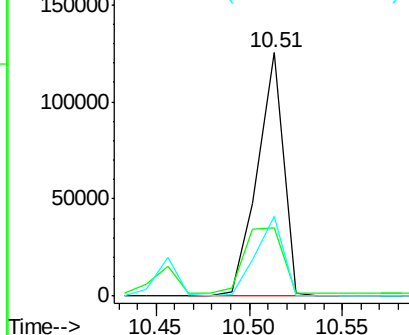


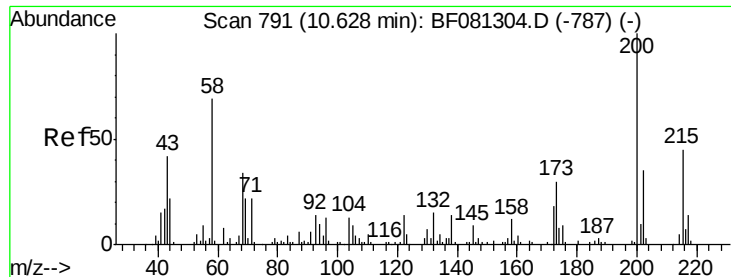
#67
Hexachlorobenzene
Concen: 45.98 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:284 Resp: 120963
Ion Ratio Lower Upper
284 100
142 28.1 29.5 44.3#
249 32.7 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 16.16 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.06 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

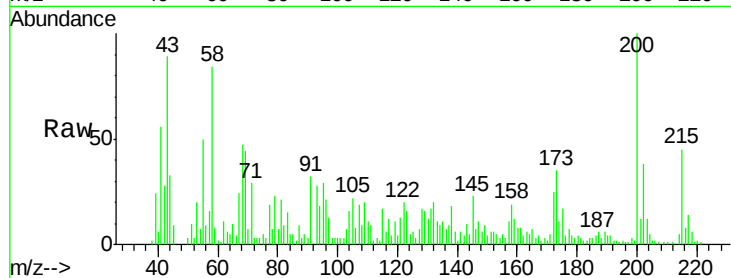
Tot Ion:200 Resp: 42345

Ion Ratio Lower Upper

200 100

173 34.8 13.2 53.2

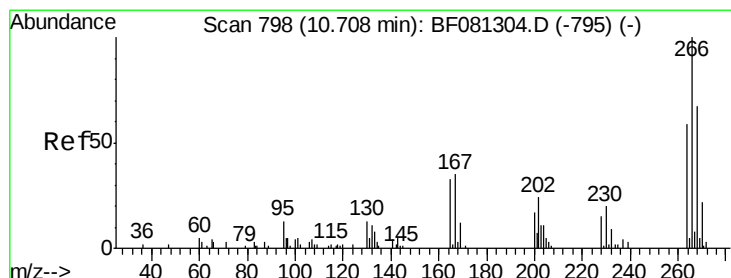
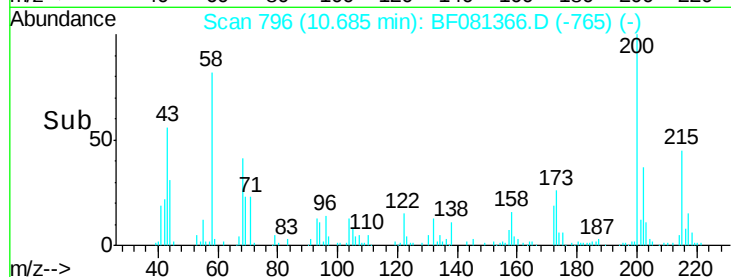
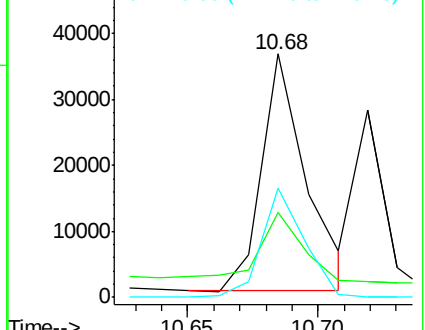
215 44.8 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 94.57 ng

RT: 10.72 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

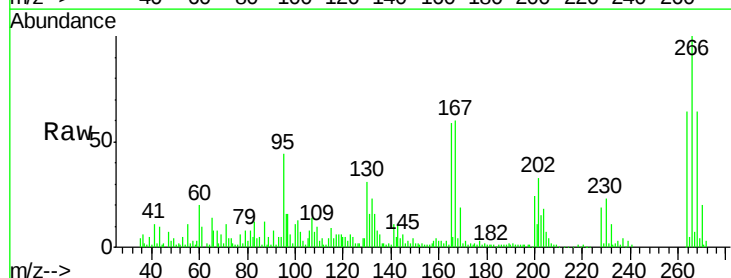
Tgt Ion:266 Resp: 123411

Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.6

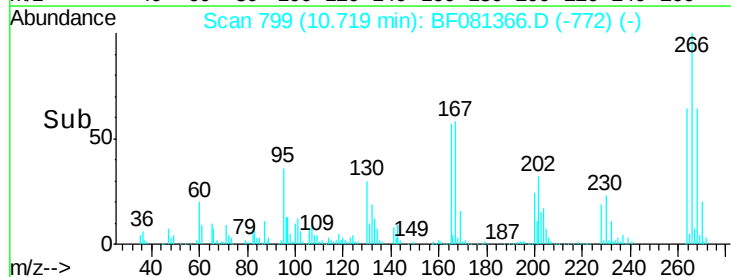
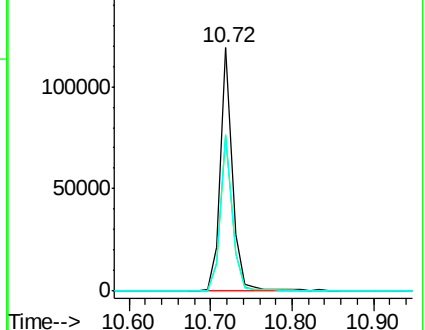
264 64.4 50.2 75.2

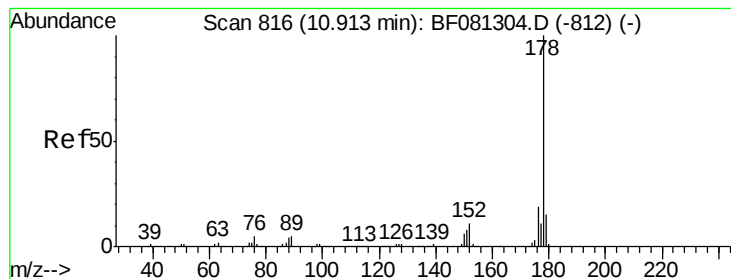


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.05 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

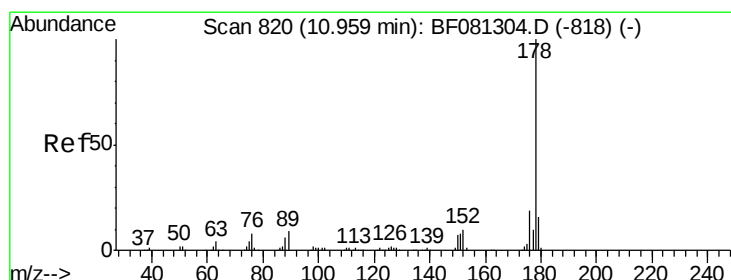
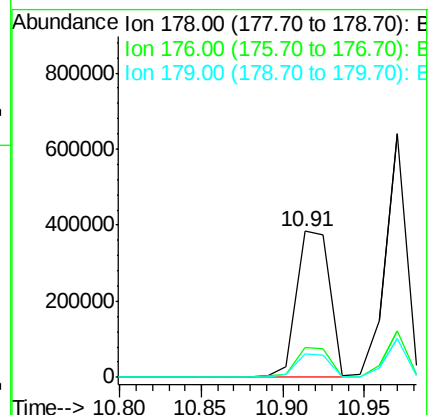
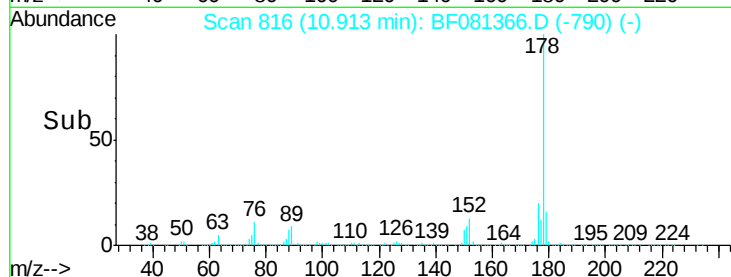
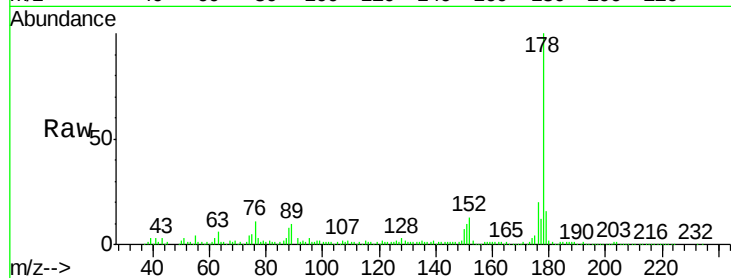
Tot Ion:178 Resp: 540206

Ion Ratio Lower Upper

178 100

176 20.2 13.8 20.8

179 16.0 12.2 18.2



#71

Anthracene

Concen: 39.77 ng

RT: 10.97 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

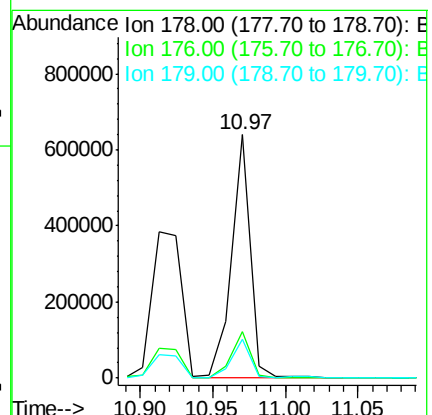
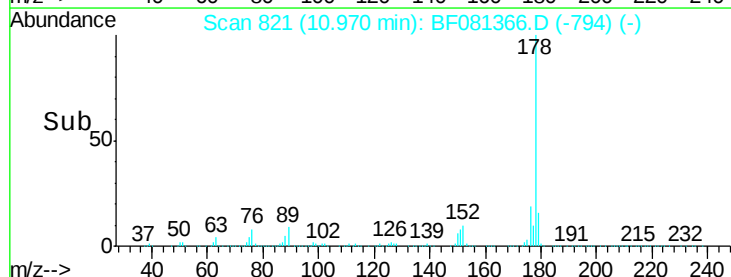
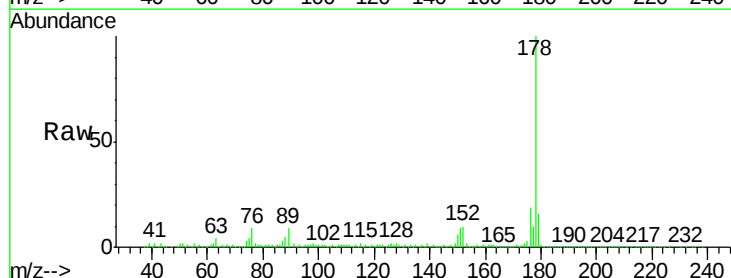
Tgt Ion:178 Resp: 565283

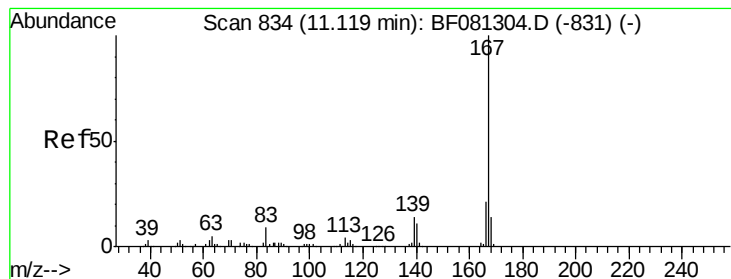
Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

179 15.7 12.2 18.2





#72

Carbazole

Concen: 40.32 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.02 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

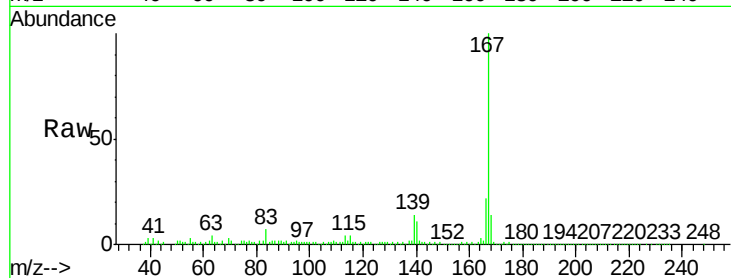
Tot Ion:167 Resp: 537851

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

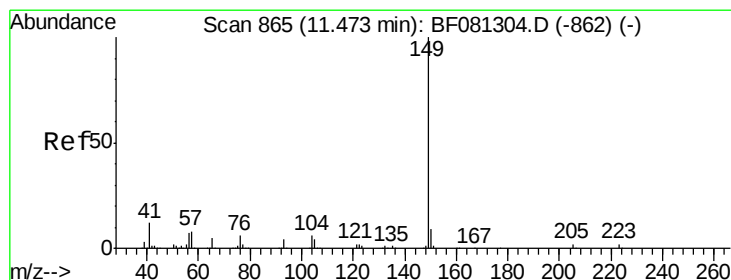
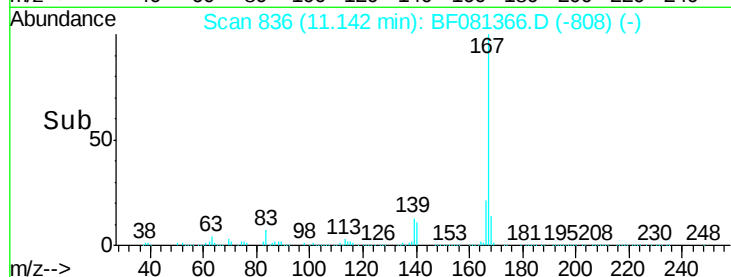
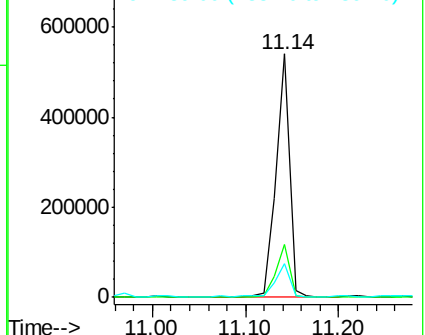
139 13.9 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.72 ng

RT: 11.48 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

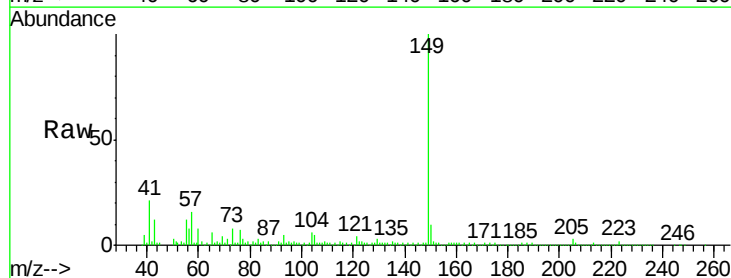
Tgt Ion:149 Resp: 672836

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.2

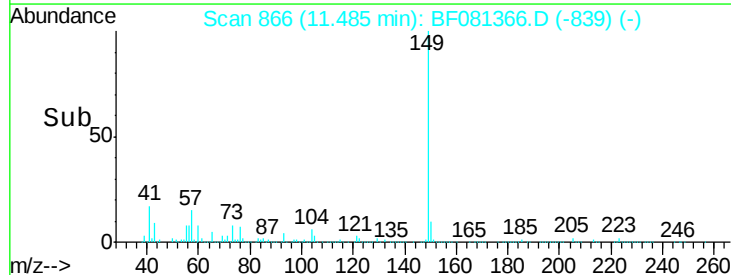
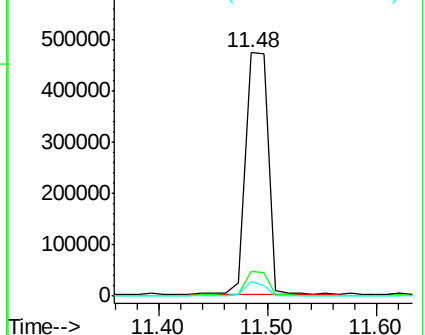
104 6.2 2.4 3.6#

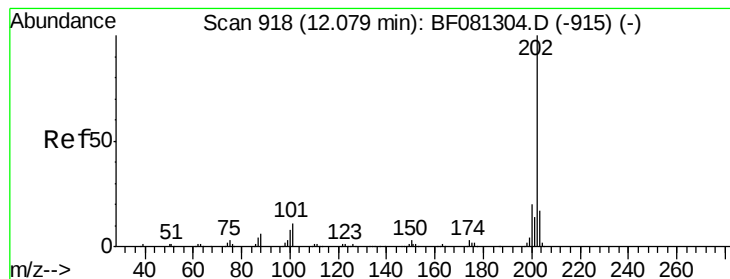


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.05 ng

RT: 12.09 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

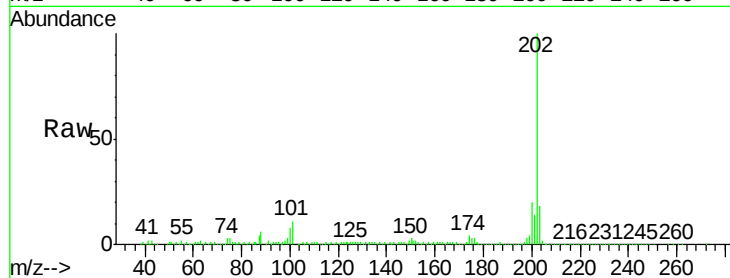
Tot Ion:202 Resp: 524996

Ion Ratio Lower Upper

202 100

101 10.7 0.0 38.3

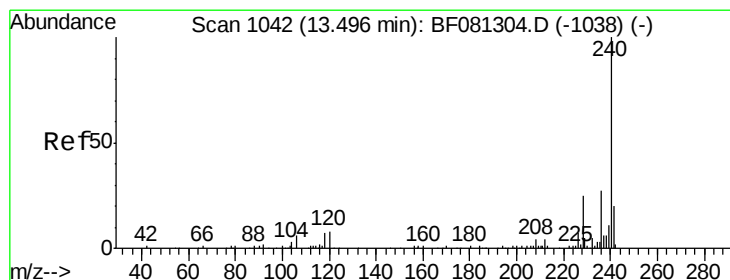
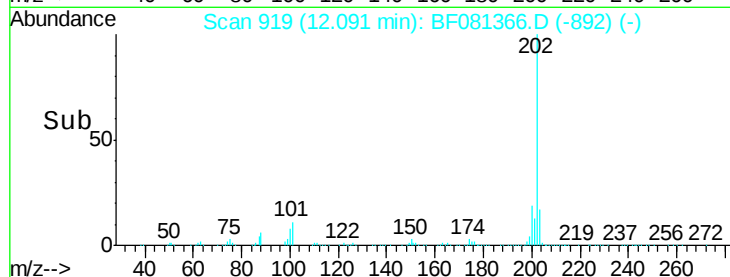
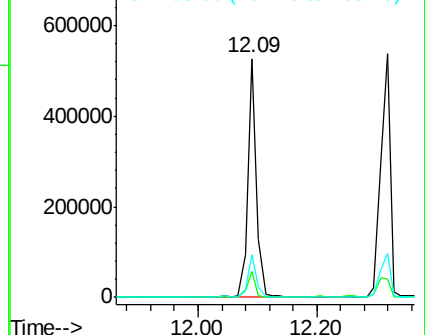
203 17.8 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.51 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

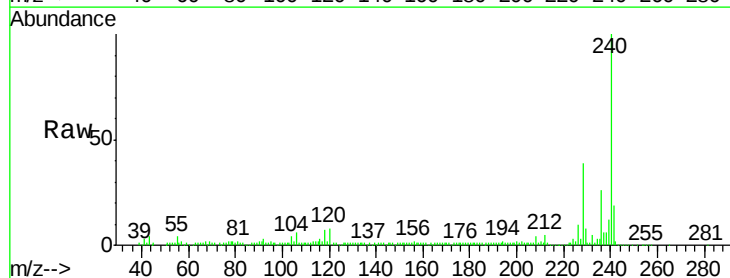
Tgt Ion:240 Resp: 179071

Ion Ratio Lower Upper

240 100

120 7.8 16.2 24.2#

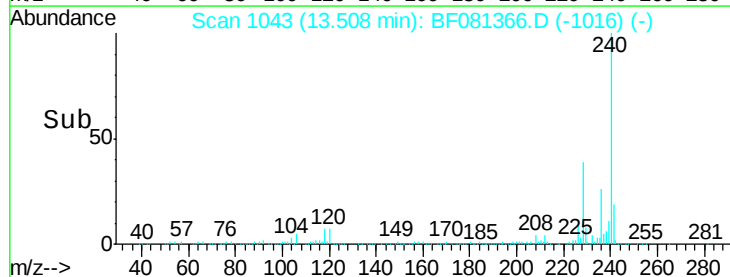
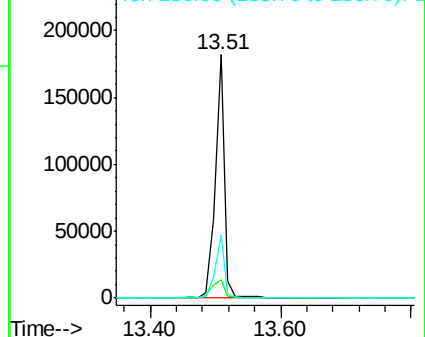
236 26.1 18.4 27.6

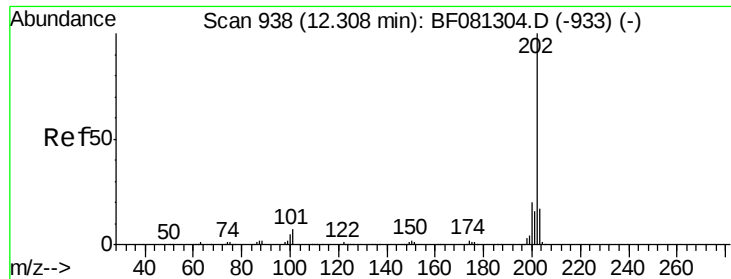


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 45.87 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

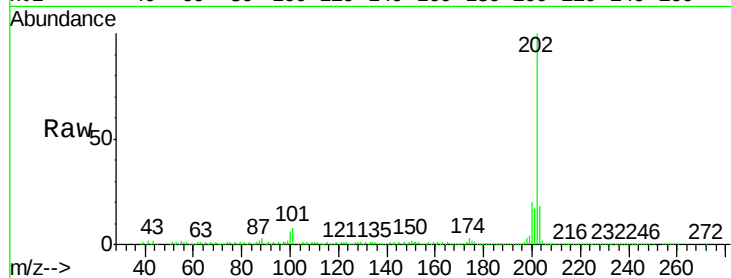
Tot Ion:202 Resp: 608432

Ion Ratio Lower Upper

202 100

200 20.2 15.0 22.4

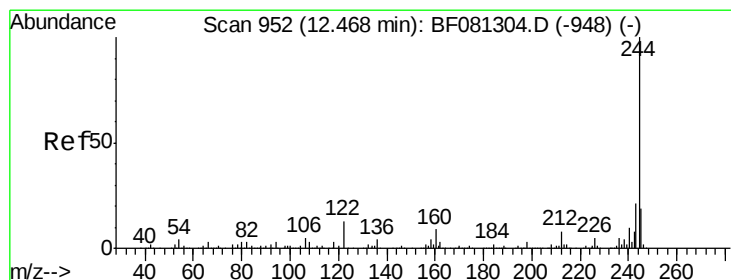
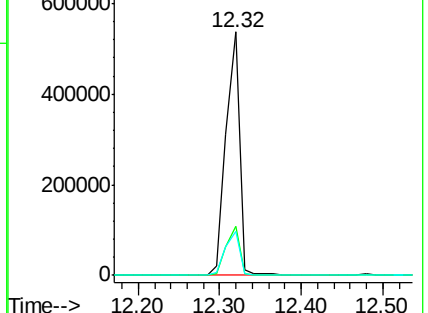
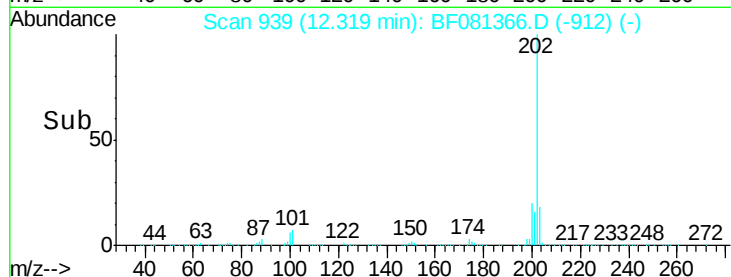
203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.87 ng

RT: 12.48 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

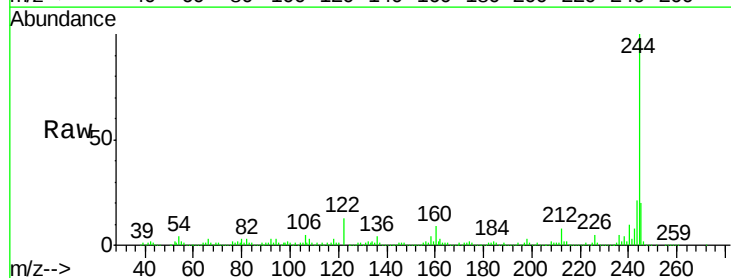
Tgt Ion:244 Resp: 683651

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

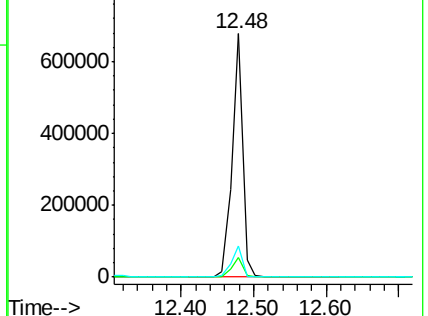
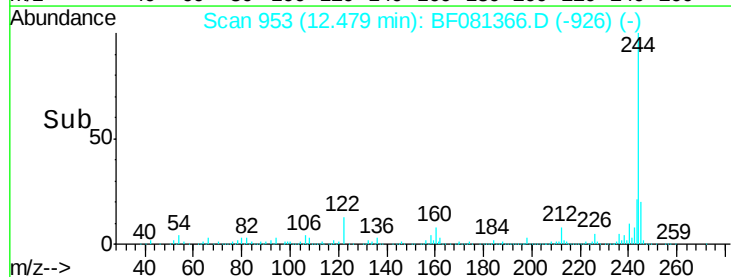
122 12.8 17.4 26.2#

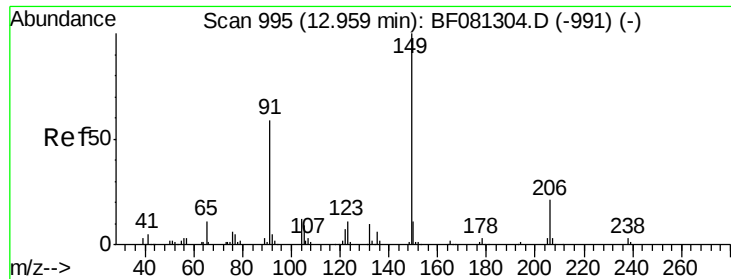


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

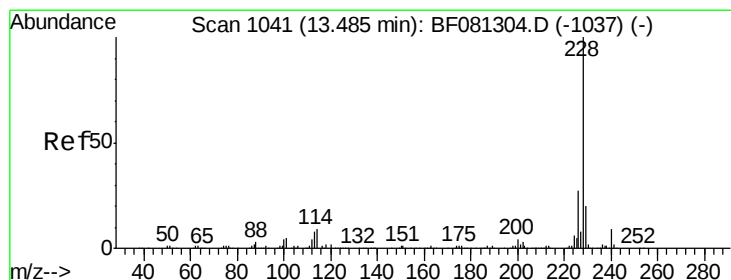
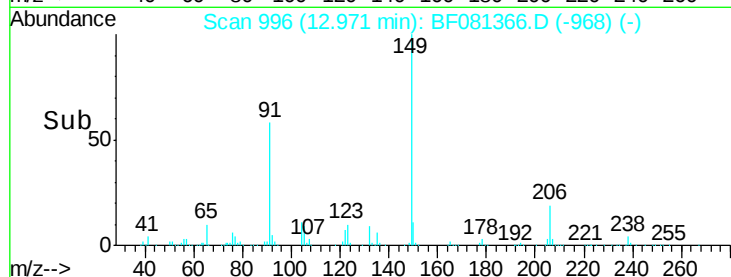
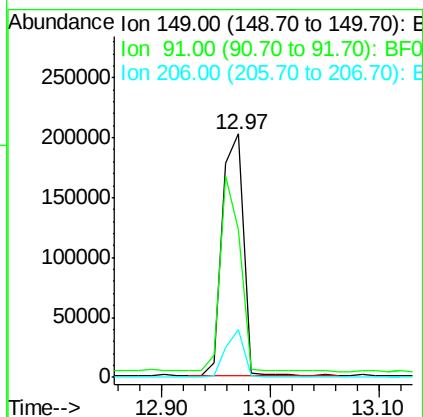
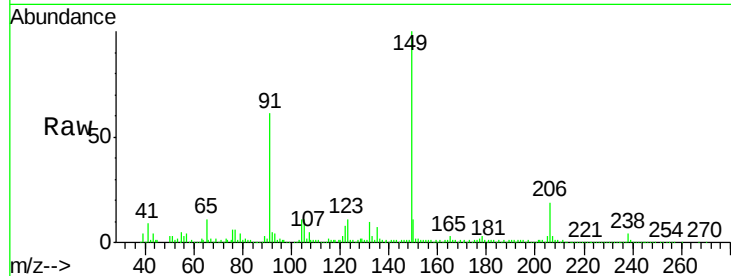




#79
Butylbenzylphthalate
Concen: 46.85 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

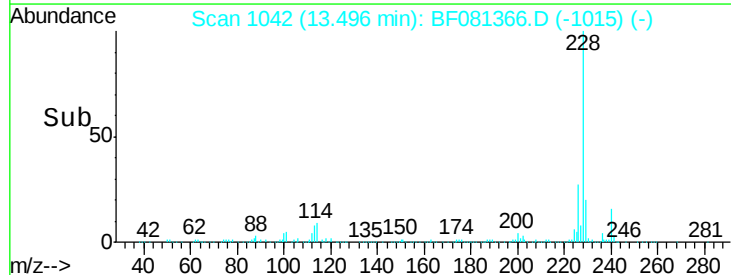
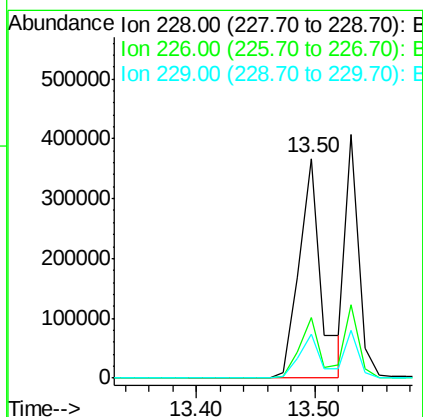
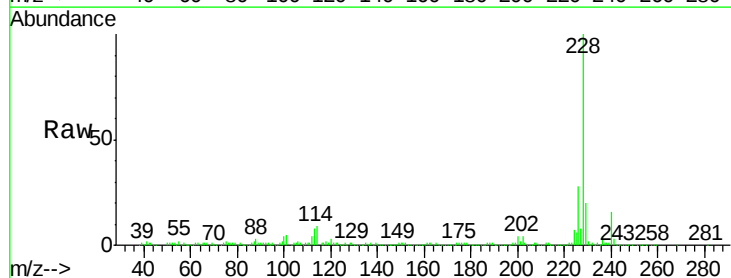
Instrument :
BNA_F
ClientSampleId :
MW-04MS

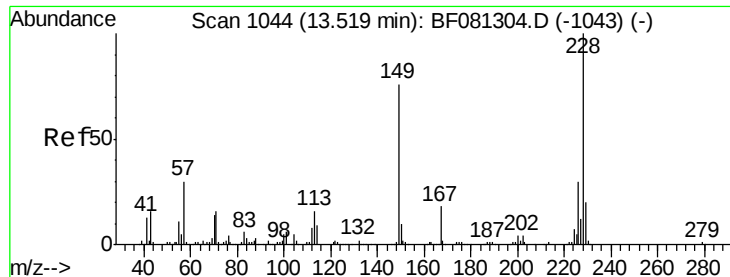
Tot Ion:149 Resp: 270296
Ion Ratio Lower Upper
149 100
91 60.5 48.6 72.8
206 19.4 14.9 22.3



#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:228 Resp: 469628
Ion Ratio Lower Upper
228 100
226 27.6 20.0 30.0
229 20.2 15.4 23.2

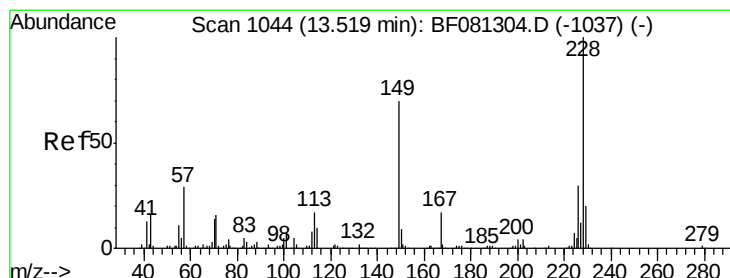
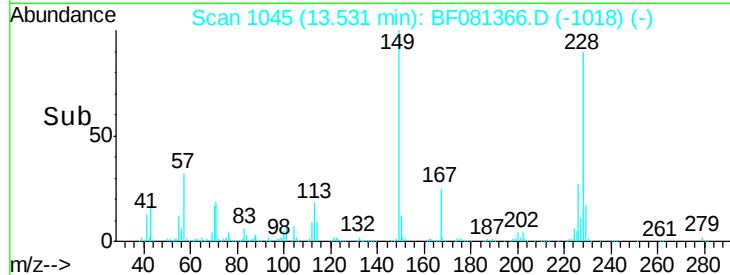
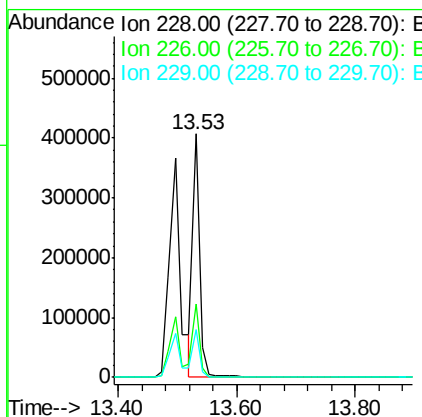
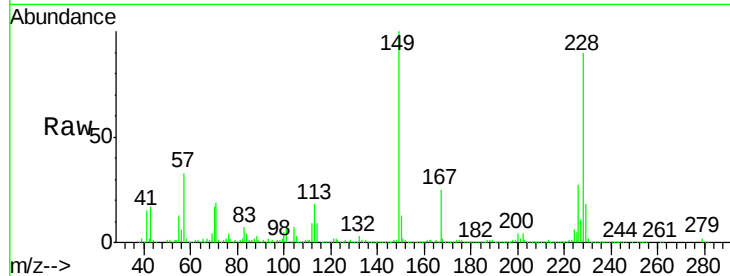




#82
 Chrysene
 Concen: 31.78 ng
 RT: 13.53 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

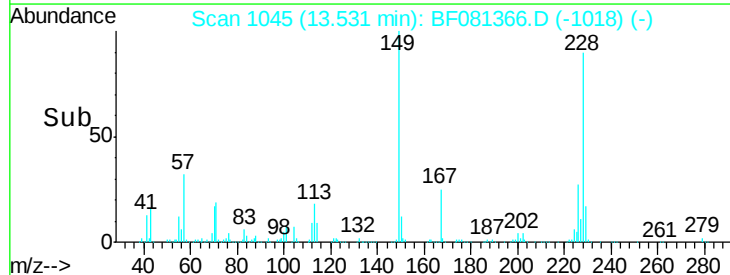
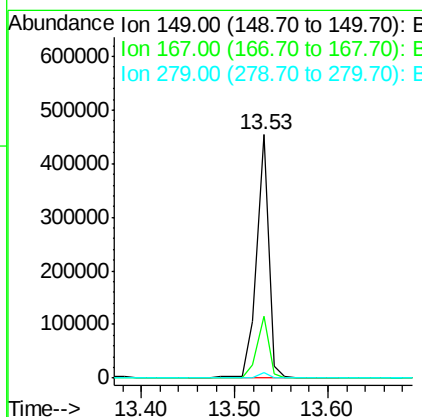
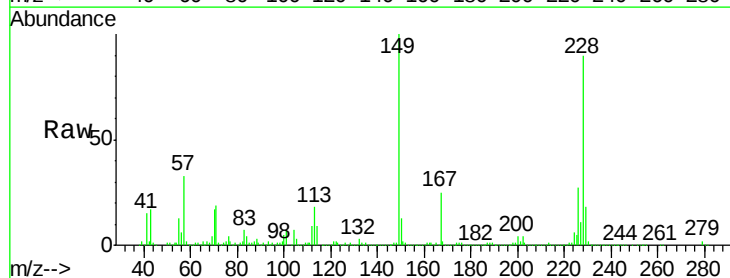
Instrument :
 BNA_F
 ClientSampleID :
 MW-04MS

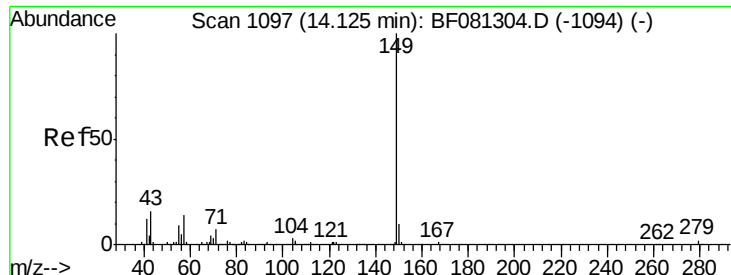
Tot Ion:228 Resp: 324903
 Ion Ratio Lower Upper
 228 100
 226 30.2 21.0 31.4
 229 19.7 15.6 23.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.59 ng
 RT: 13.53 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF081366.D
 Acq: 3 Sep 2015 00:21

Tgt Ion:149 Resp: 400369
 Ion Ratio Lower Upper
 149 100
 167 25.4 24.2 36.2
 279 2.3 3.8 5.6#

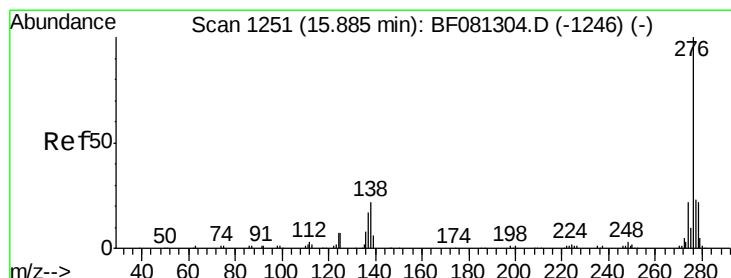
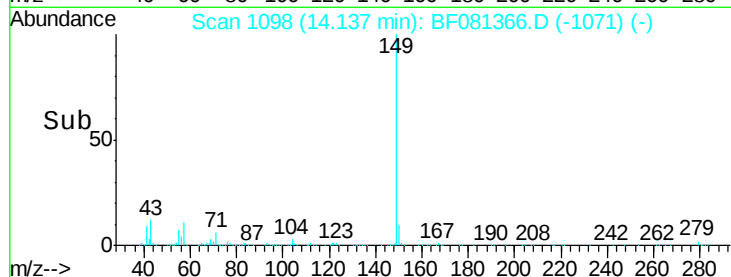
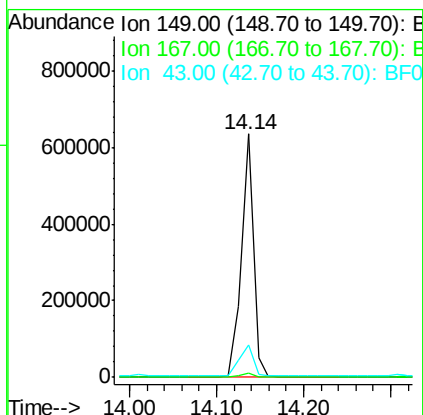
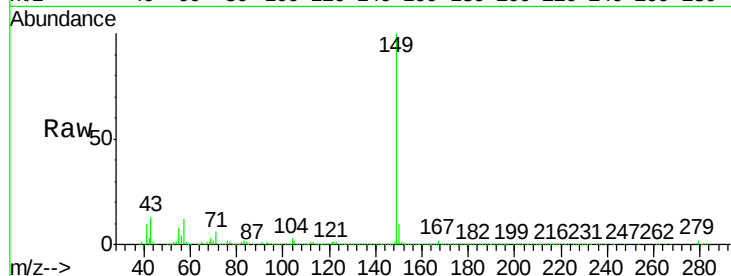




#84
Di-n-octyl phthalate
Concen: 48.08 ng
RT: 14.14 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

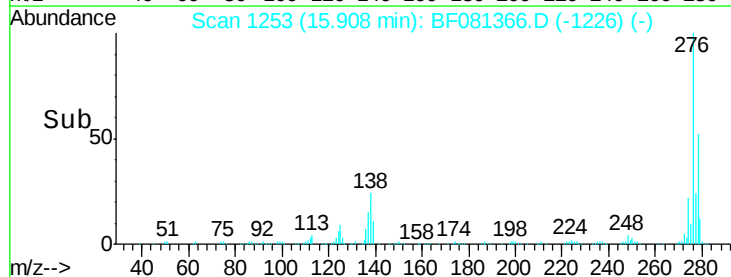
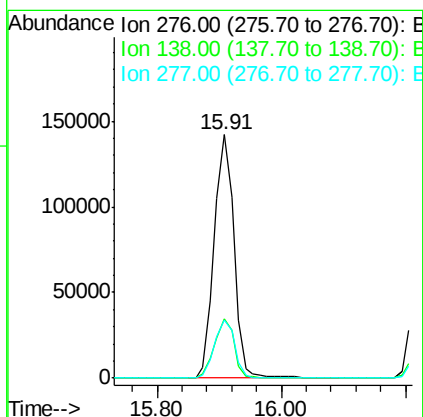
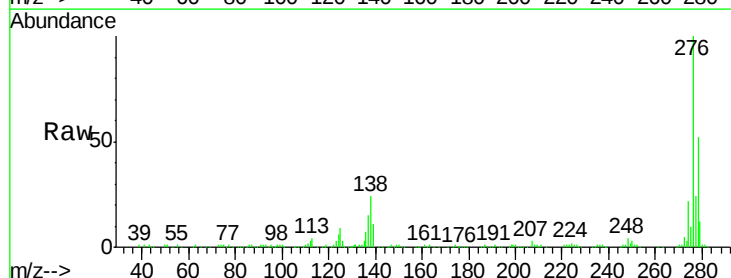
Instrument :
BNA_F
ClientSampleId :
MW-04MS

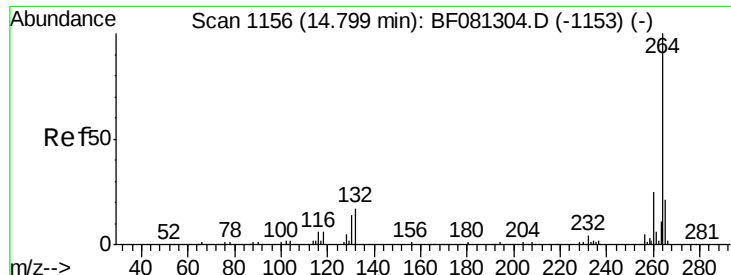
Tot Ion:149 Resp: 602740
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 14.6 10.2 15.2



#85
Indeno(1,2,3-cd)pyrene
Concen: 41.64 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:276 Resp: 312325
Ion Ratio Lower Upper
276 100
138 24.2 25.7 38.5#
277 24.2 15.6 23.4#

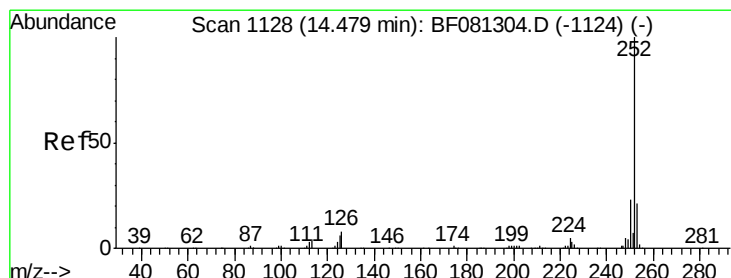
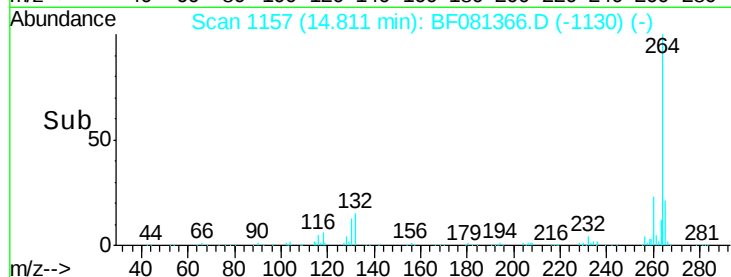
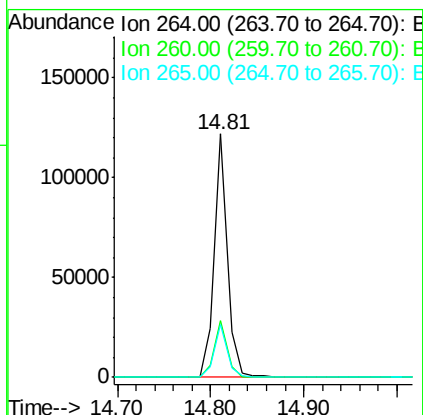
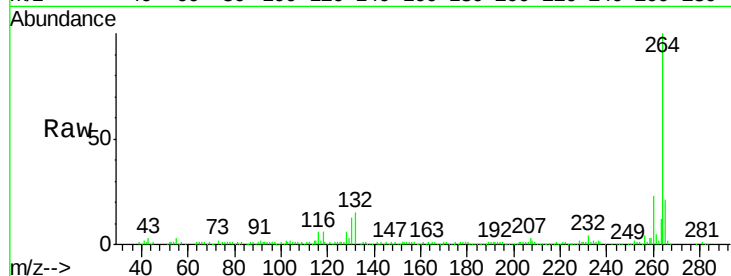




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

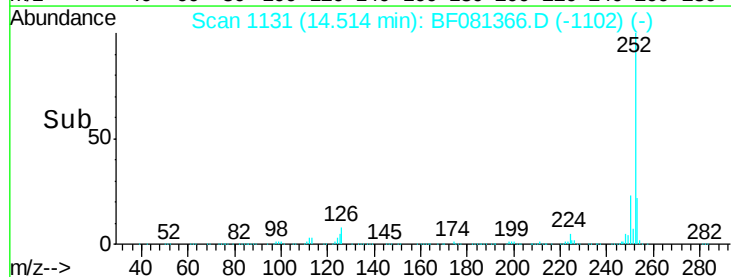
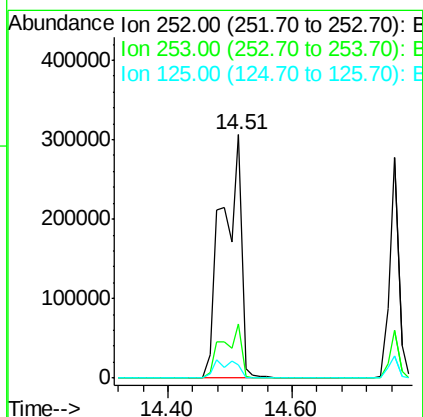
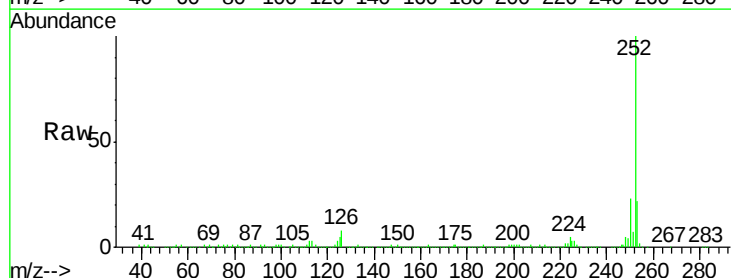
Instrument :
BNA_F
ClientSampleId :
MW-04MS

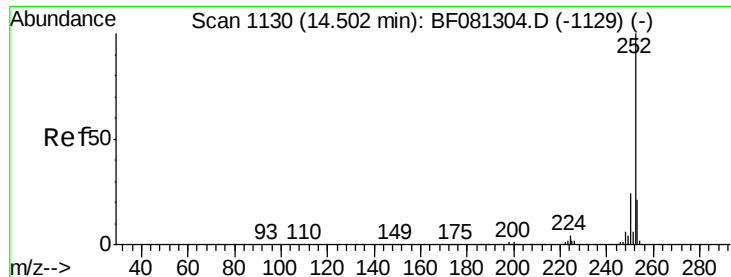
Tot Ion:264 Resp: 119305
Ion Ratio Lower Upper
264 100
260 23.4 16.7 25.1
265 21.5 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 77.39 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:252 Resp: 659172
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 5.5 17.1 25.7#





#88

Benzo(k)fluoranthene

Concen: 93.27 ng

RT: 14.51 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

Instrument :

BNA_F

ClientSampleId :

MW-04MS

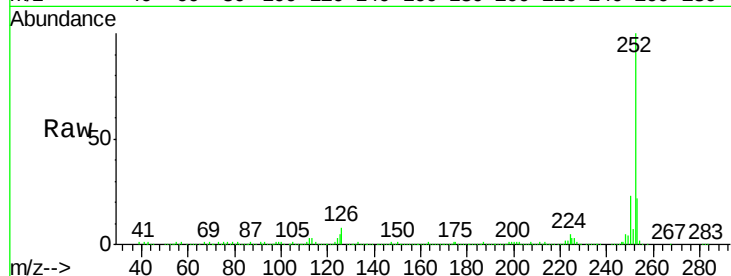
Tot Ion:252 Resp: 659172

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

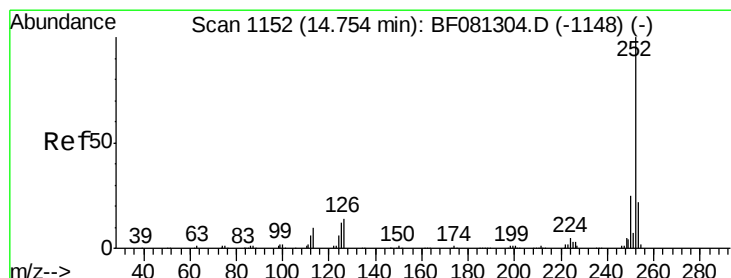
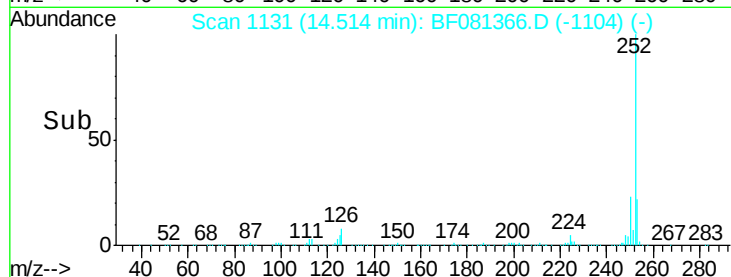
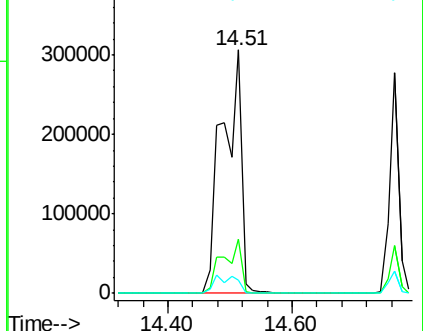
125 5.5 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 40.06 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BF081366.D

Acq: 3 Sep 2015 00:21

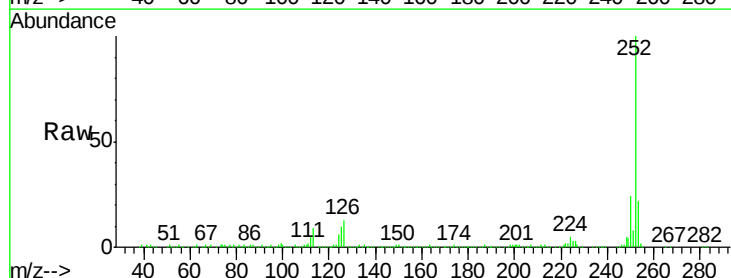
Tgt Ion:252 Resp: 289123

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

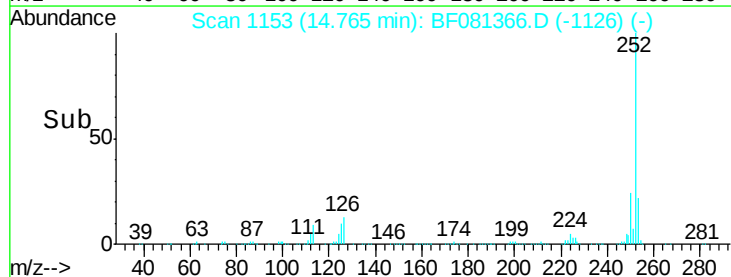
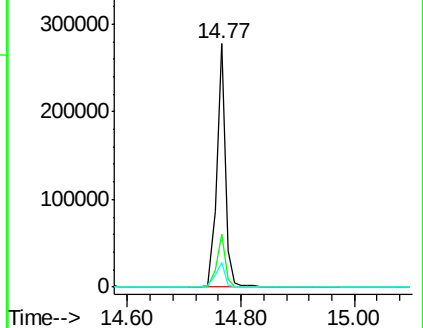
125 10.0 18.0 27.0#

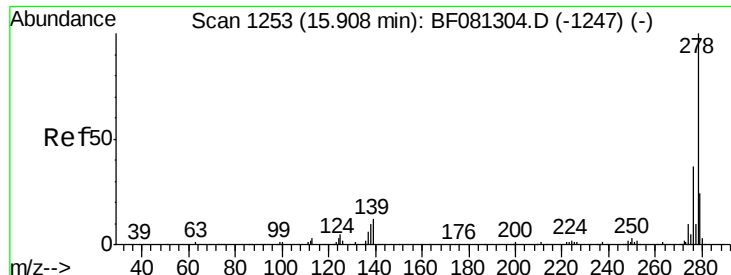


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



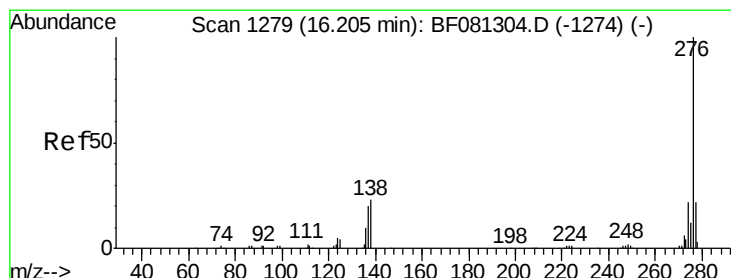
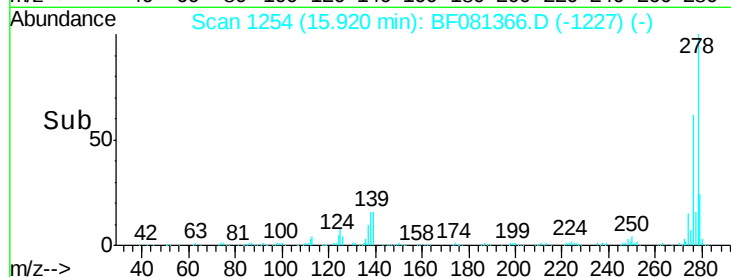
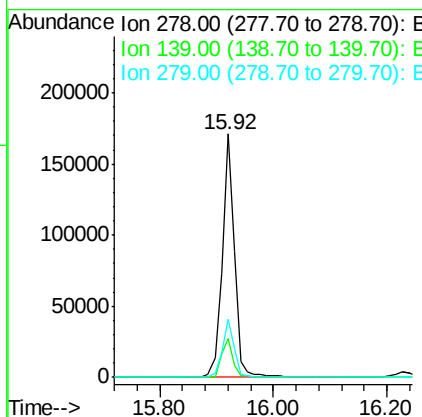
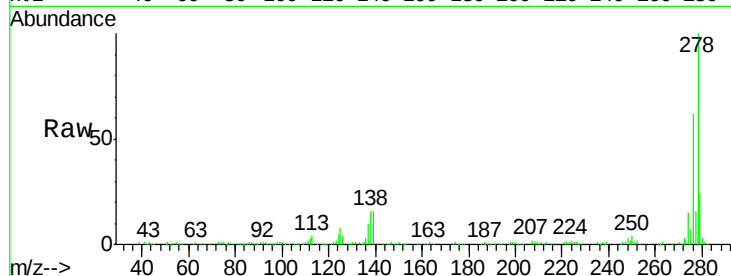


#90
Dibenzo(a,h)anthracene
Concen: 46.01 ng
RT: 15.92 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tot Ion:278 Resp: 256606

Ion	Ratio	Lower	Upper
278	100		
139	15.8	26.3	39.5#
279	23.7	18.2	27.4



#91
Benzo(g,h,i)perylene
Concen: 49.75 ng
RT: 16.23 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF081366.D
Acq: 3 Sep 2015 00:21

Tgt Ion:276 Resp: 264827

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	21.1	34.6	51.8#

