

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088302.D
 Acq On : 23 Jun 2016 21:43
 Operator : UM/SJ
 Sample : H3607-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Quant Time: Jun 24 01:37:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	91633	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	381031	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	176725	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	318750	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	193923	20.00	ng	-0.01
86) Perylene-d12	15.10	264	179297	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	357553	66.71	ng	0.02
7) Phenol-d6	6.27	99	281043	43.26	ng	0.01
23) Nitrobenzene-d5	7.18	82	517618	79.33	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	210214	112.65	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1028007	91.83	ng	0.00
78) Terphenyl-d14	12.69	244	717903	84.24	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.07	88	41237	15.83	ng	# 23
3) Pyridine	2.74	79	78810	12.82	ng	92
4) n-Nitrosodimethylamine	2.66	42	44654	17.15	ng	83
6) Aniline	6.26	93	201813	21.83	ng	97
8) 2-Chlorophenol	6.39	128	244699	38.57	ng	94
10) Phenol	6.28	94	135314	18.72	ng	76
11) bis(2-Chloroethyl)ether	6.34	93	271028	47.58	ng	88
12) 1,3-Dichlorobenzene	6.76	146	235600	34.61	ng	98
13) 1,4-Dichlorobenzene	6.62	146	275877	40.23	ng	97
14) 1,2-Dichlorobenzene	6.62	146	277994	44.58	ng	99
15) Benzyl Alcohol	6.76	79	148259	29.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	283330	36.82	ng	# 28
17) 2-Methylphenol	6.89	107	162279	31.54	ng	# 81
18) Hexachloroethane	7.10	117	92750	38.12	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	191777	46.15	ng	91
20) 3+4-Methylphenols	7.05	107	195403	32.55	ng	# 78
22) Acetophenone	7.02	105	386030	45.33	ng	# 96
24) Nitrobenzene	7.20	77	284107	44.95	ng	96
25) Isophorone	7.44	82	528023	43.69	ng	95
26) 2-Nitrophenol	7.51	139	150021	44.31	ng	93
27) 2,4-Dimethylphenol	7.58	122	221298	35.50	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	344887	46.01	ng	98
29) 2,4-Dichlorophenol	7.77	162	224790	43.19	ng	93
30) 1,2,4-Trichlorobenzene	7.83	180	229687	40.53	ng	99
31) Naphthalene	7.91	128	810316	42.97	ng	99
32) Benzoic acid	7.71	122	43686	12.73	ng	87
33) 4-Chloroaniline	7.98	127	197496	23.46	ng	# 93
34) Hexachlorobutadiene	8.02	225	118061	39.50	ng	99
35) Caprolactam	8.38	113	13251	7.69	ng	# 74
36) 4-Chloro-3-methylphenol	8.47	107	231443	41.58	ng	94
37) 2-Methylnaphthalene	8.59	142	509778	41.02	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	223963	50.98	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	88192	30.94	ng	97
42) 2,4,6-Trichlorophenol	8.89	196	151991	43.01	ng	97

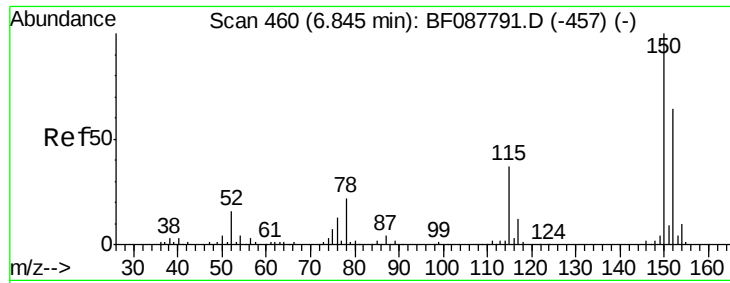
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	147646	40.16	ng	96
45) 1,1'-Biphenyl	9.06	154	605018	45.71	ng	98
46) 2-Chloronaphthalene	9.08	162	483950	42.32	ng	100
47) 2-Nitroaniline	9.20	65	145233	43.05	ng	# 86
48) Acenaphthylene	9.50	152	753739	41.44	ng	99
49) Dimethylphthalate	9.38	163	638085	49.84	ng	99
50) 2,6-Dinitrotoluene	9.44	165	129783	44.27	ng	# 60
51) Acenaphthene	9.67	154	461368	40.66	ng	98
52) 3-Nitroaniline	9.61	138	81708	24.15	ng	96
53) 2,4-Dinitrophenol	9.72	184	120815	76.15	ng	98
54) Dibenzofuran	9.84	168	644792	41.26	ng	# 88
55) 4-Nitrophenol	9.84	139	319649	121.74	ng	# 9
56) 2,4-Dinitrotoluene	9.85	165	183377	48.67	ng	94
57) Fluorene	10.18	166	517947	49.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	124116	42.95	ng	# 57
59) Diethylphthalate	10.07	149	578153	44.62	ng	98
60) 4-Chlorophenyl-phenylether	10.17	204	204981	39.44	ng	90
61) 4-Nitroaniline	10.24	138	128241	39.96	ng	92
62) Azobenzene	10.33	77	544265	42.47	ng	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	91293	45.97	ng	# 62
65) n-Nitrosodiphenylamine	10.31	169	498397	47.12	ng	98
66) 4-Bromophenyl-phenylether	10.66	248	155609	45.50	ng	94
67) Hexachlorobenzene	10.72	284	153590	43.23	ng	94
68) Atrazine	10.83	200	140475	43.86	ng	90
69) Pentachlorophenol	10.94	266	133593	71.33	ng	98
70) Phenanthrene	11.13	178	757328	45.28	ng	100
71) Anthracene	11.19	178	769996	45.64	ng	99
72) Carbazole	11.35	167	729904	46.23	ng	99
73) Di-n-butylphthalate	11.68	149	874680	43.76	ng	100
74) Fluoranthene	12.32	202	765711	43.38	ng	95
77) Pyrene	12.54	202	716128	49.76	ng	100
79) Butylbenzylphthalate	13.17	149	342268	53.80	ng	90
80) Benzo(a)anthracene	13.73	228	489159	44.26	ng	100
81) 3,3'-Dichlorobenzidine	13.69	252	71914	24.20	ng	# 96
82) Chrysene	13.76	228	472453	45.44	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	395655	51.09	ng	# 100
84) Di-n-octyl phthalate	14.33	149	634237	50.40	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.35	276	542243	56.14	ng	# 100
87) Benzo(b)fluoranthene	14.75	252	956826	76.57	ng	98
88) Benzo(k)fluoranthene	14.75	252	957565	101.58	ng	# 96
89) Benzo(a)pyrene	15.04	252	453000	44.80	ng	97
90) Dibenzo(a,h)anthracene	16.35	278	455976	48.56	ng	98
91) Benzo(g,h,i)perylene	16.72	276	494673	51.21	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

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TE-MW2-15MSD

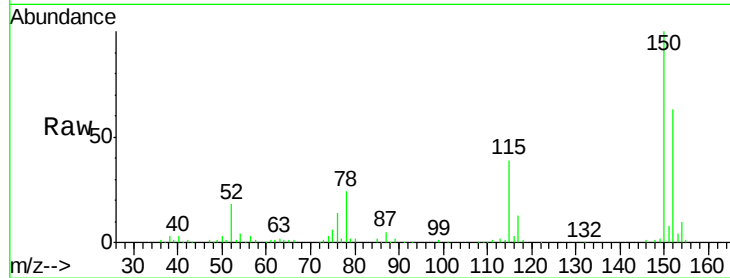
Tgt Ion:152 Resp: 91633

Ion Ratio Lower Upper

152 100

150 159.8 123.8 185.6

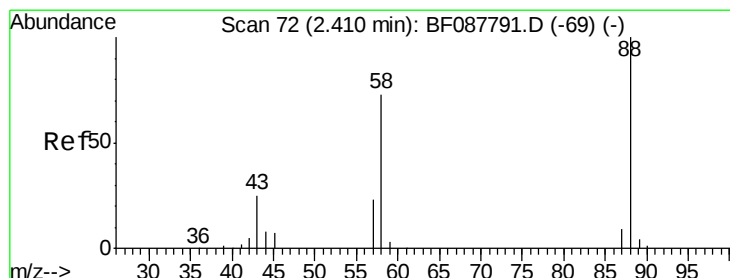
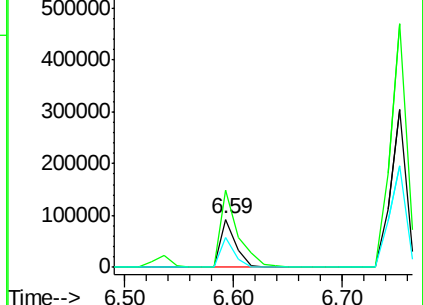
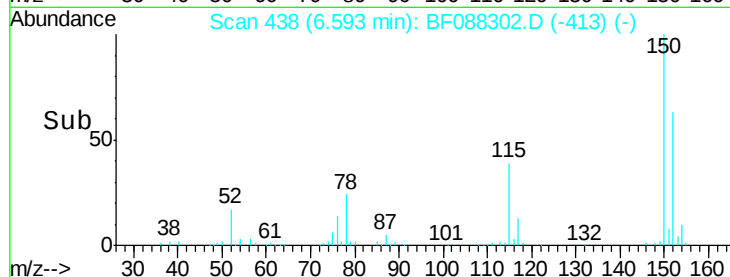
115 62.7 39.6 59.4#



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: 15.83 ng

RT: 2.07 min Scan# 42

Delta R.T. 0.05 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

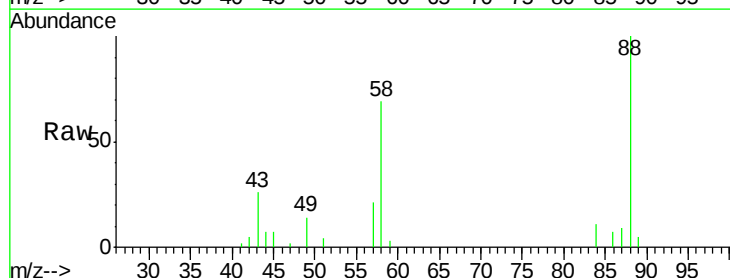
Tgt Ion: 88 Resp: 41237

Ion Ratio Lower Upper

88 100

58 76.2 0.0 0.0#

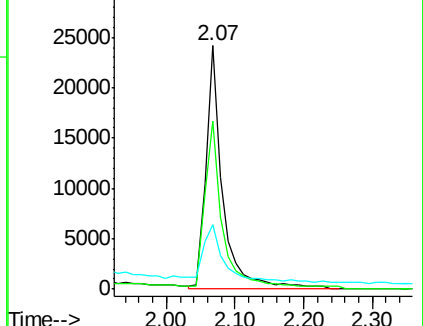
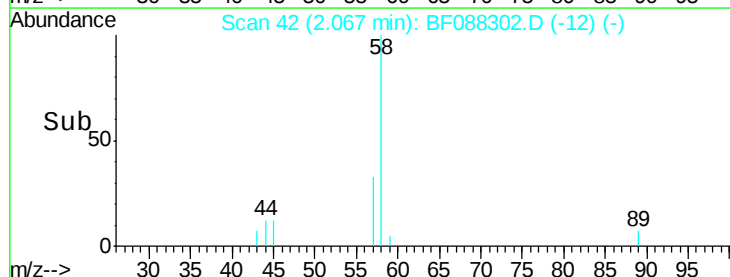
43 29.7 3.4 5.2#

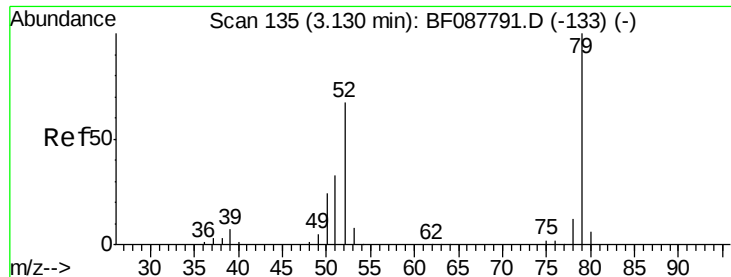


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

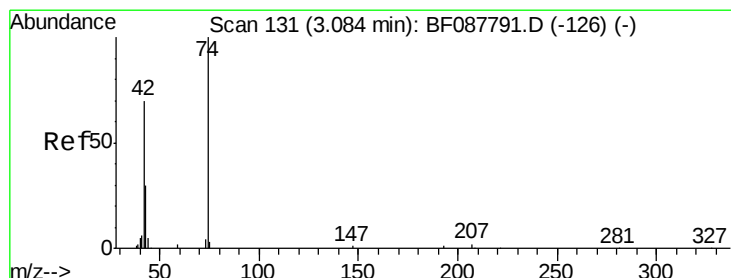
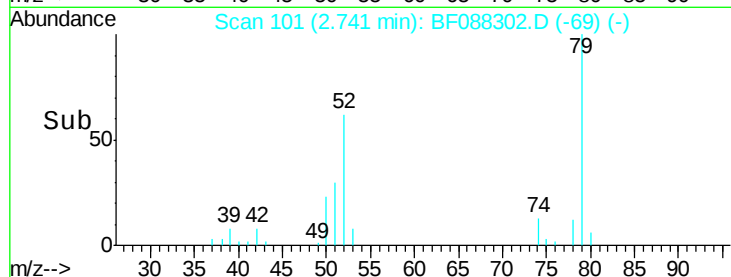
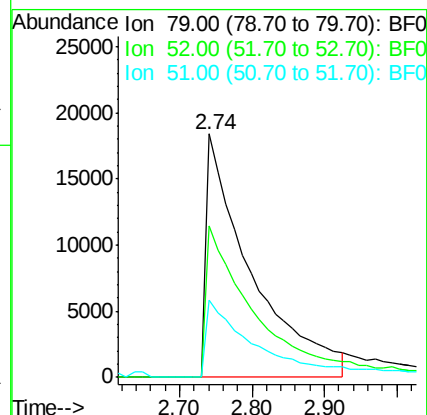
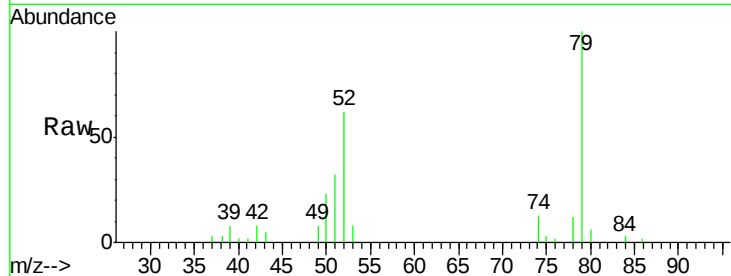




#3
 Pyridine
 Concen: 12.82 ng
 RT: 2.74 min Scan# 101
 Delta R.T. 0.07 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

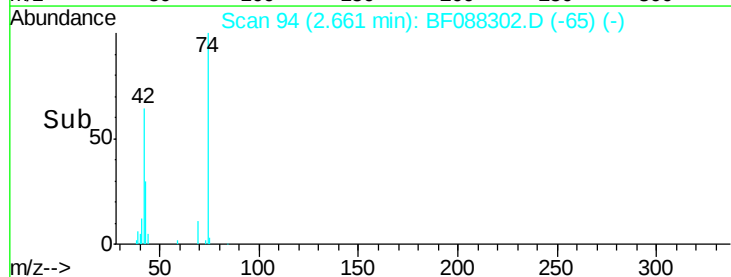
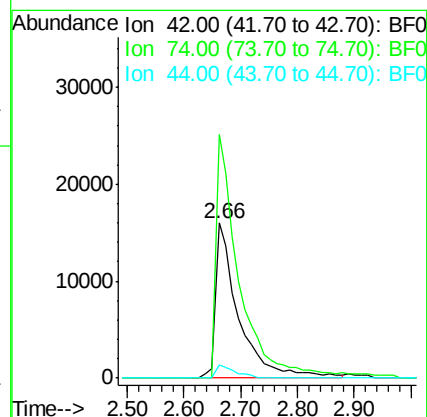
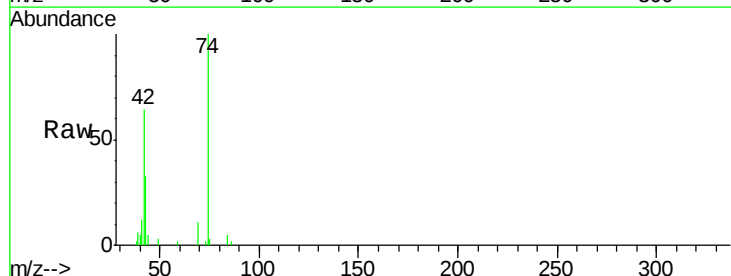
Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

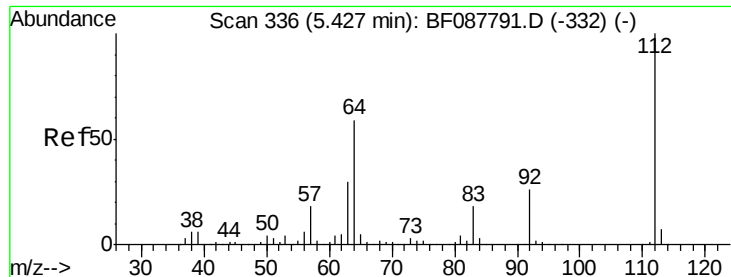
Tgt Ion: 79 Resp: 78810
 Ion Ratio Lower Upper
 79 100
 52 62.0 56.3 84.5
 51 31.8 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 17.15 ng
 RT: 2.66 min Scan# 94
 Delta R.T. 0.03 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion: 42 Resp: 44654
 Ion Ratio Lower Upper
 42 100
 74 157.4 108.6 163.0
 44 8.2 5.5 8.3





#5

2-Fluorophenol

Concen: 66.71 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.02 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

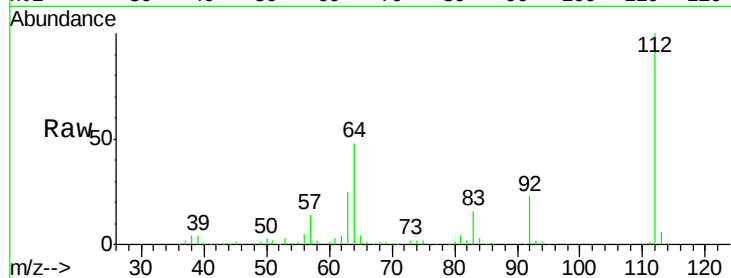
Tgt Ion: 112 Resp: 357553

Ion Ratio Lower Upper

112 100

64 48.2 42.2 63.2

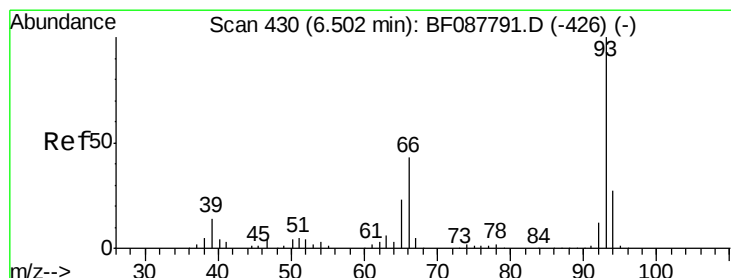
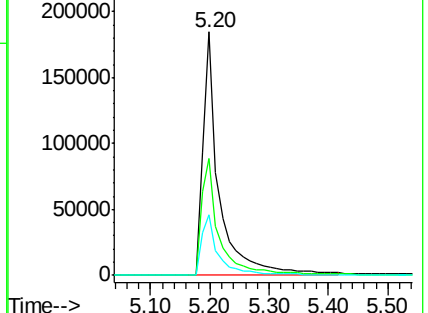
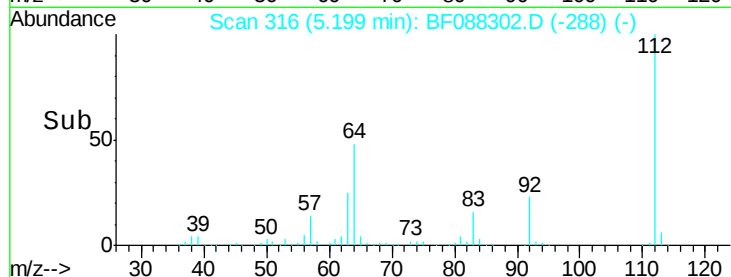
63 25.0 21.8 32.8



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: 21.83 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

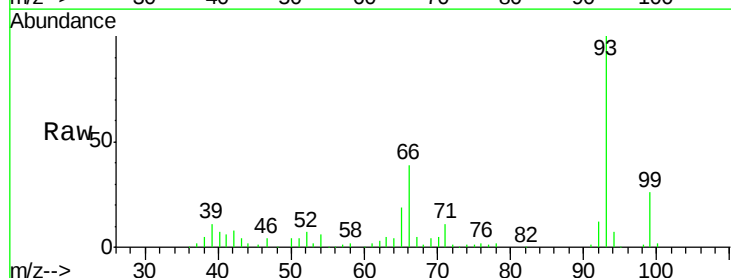
Tgt Ion: 93 Resp: 201813

Ion Ratio Lower Upper

93 100

66 39.3 29.8 44.8

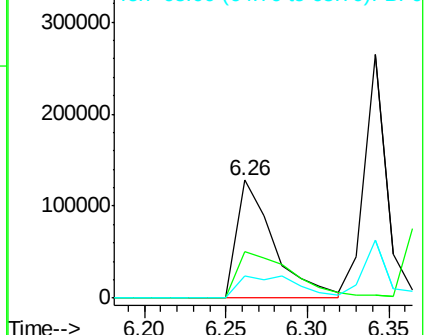
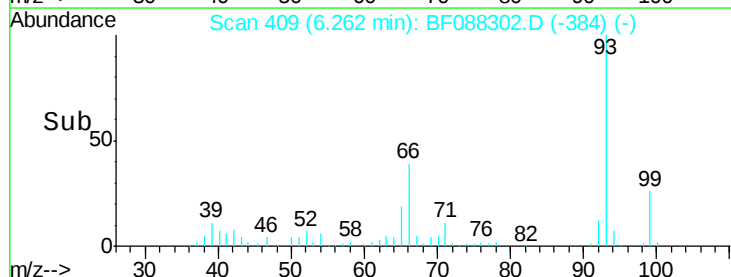
65 19.1 14.9 22.3

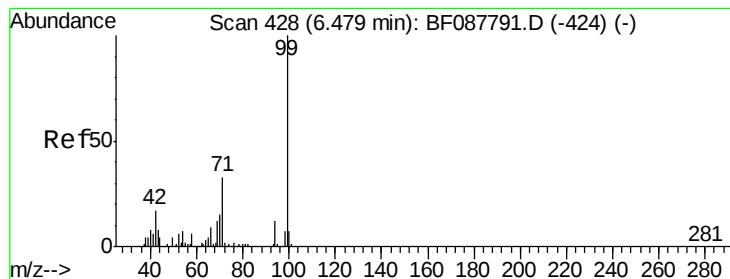


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 43.26 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

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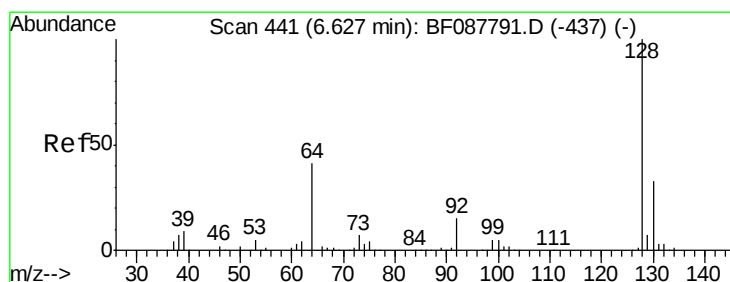
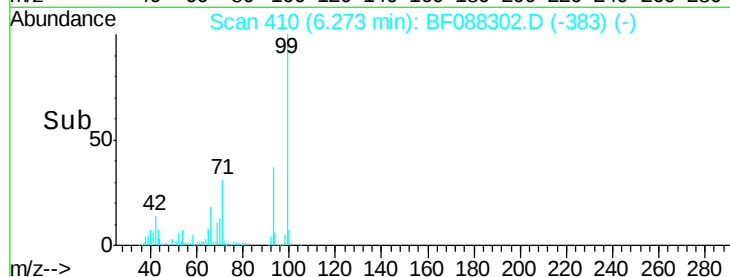
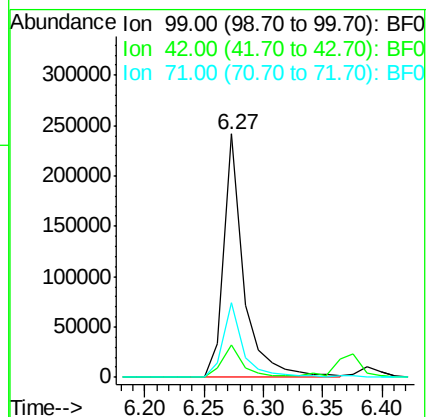
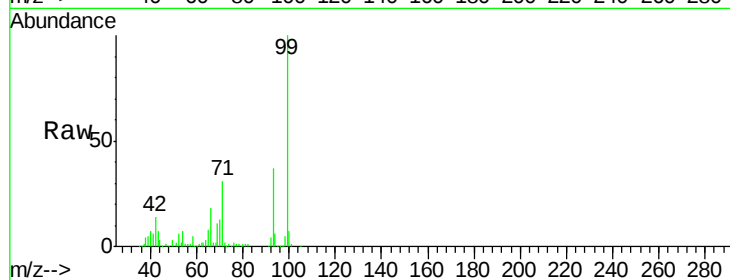
Tgt Ion: 99 Resp: 281043

Ion Ratio Lower Upper

99 100

42 13.5 12.2 18.2

71 30.5 23.4 35.0



#8

2-Chlorophenol

Concen: 38.57 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

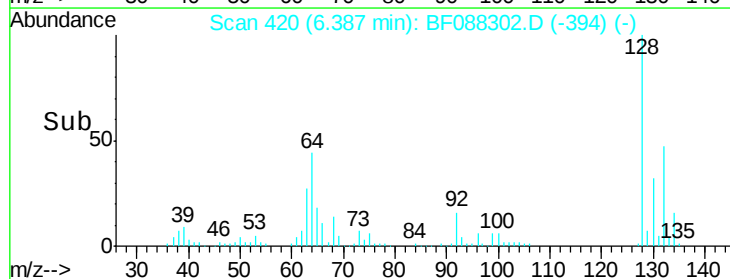
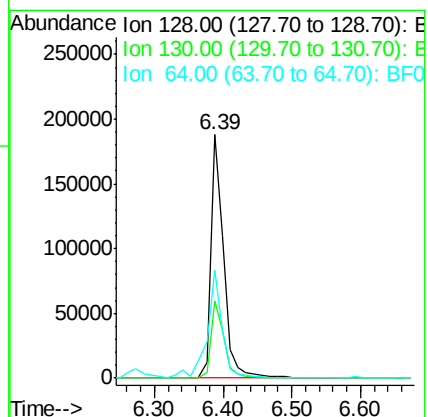
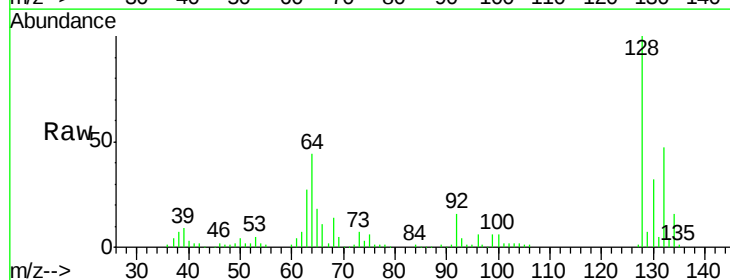
Tgt Ion: 128 Resp: 244699

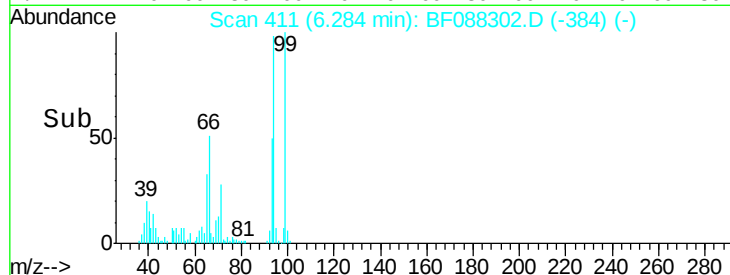
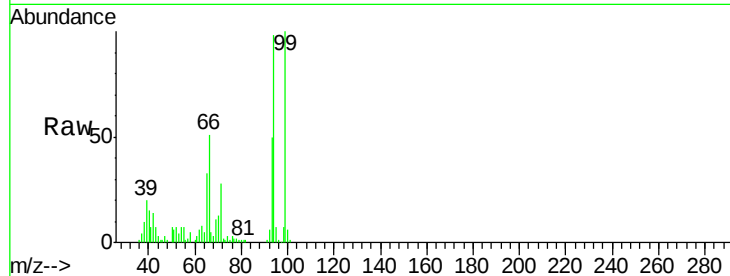
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 44.3 30.8 70.8





#10

Phenol

Concen: 18.72 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

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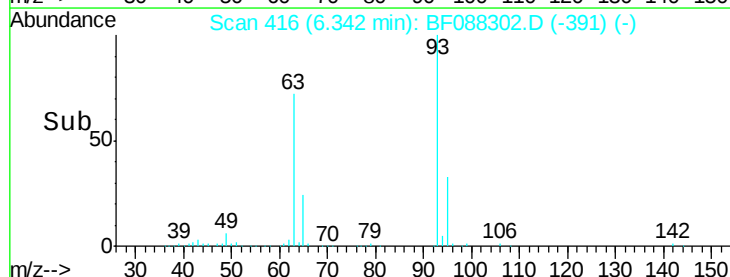
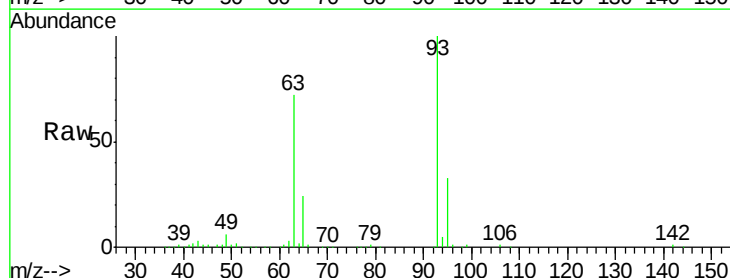
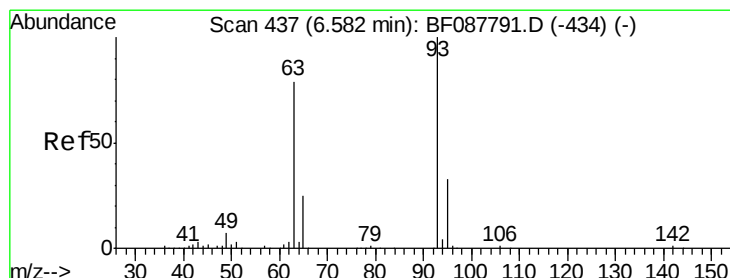
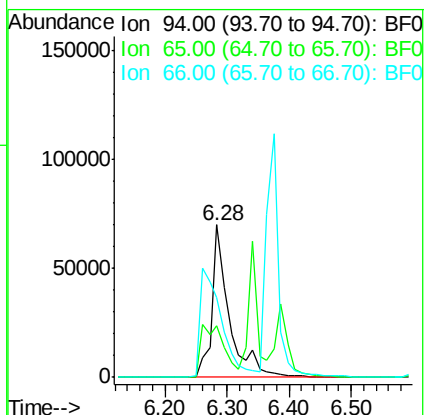
Tgt Ion: 94 Resp: 135314

Ion Ratio Lower Upper

94 100

65 33.6 5.9 45.9

66 52.1 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 47.58 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

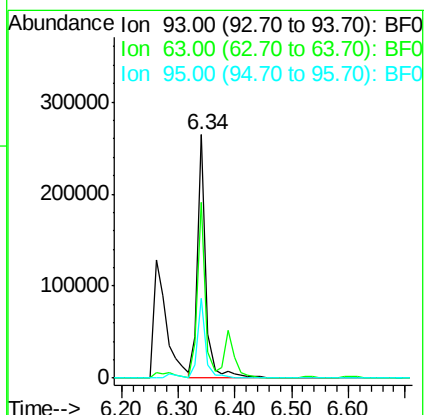
Tgt Ion: 93 Resp: 271028

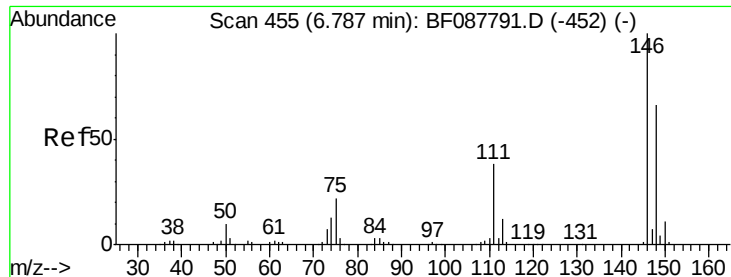
Ion Ratio Lower Upper

93 100

63 72.0 67.6 107.6

95 32.9 12.5 52.5

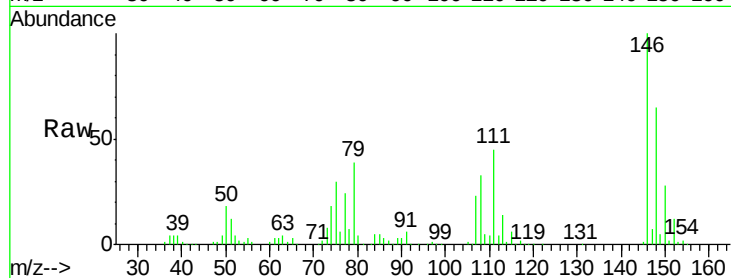




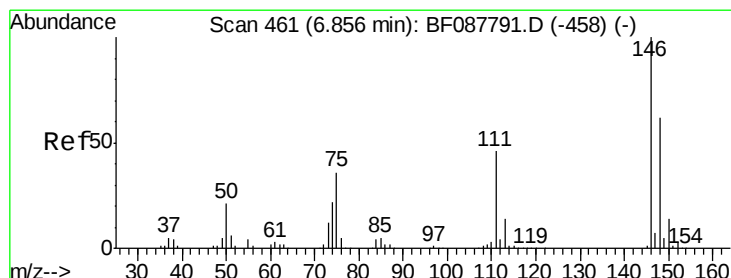
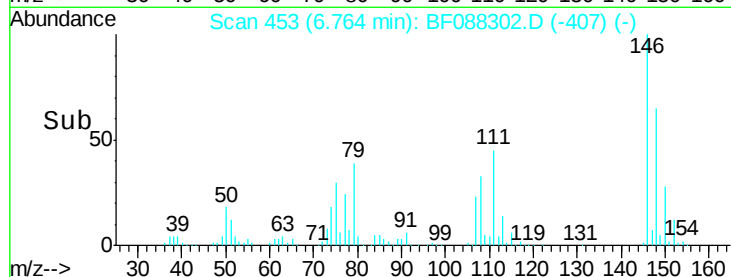
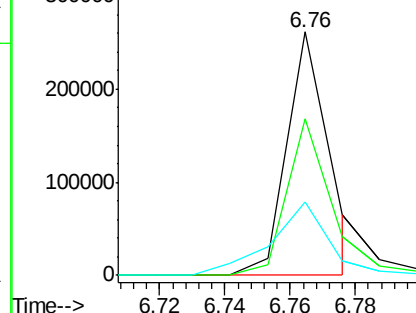
#12
 1,3-Dichlorobenzene
 Concen: 34.61 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.23 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:146 Resp: 235600
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.9 76.3
 75 30.0 25.6 38.4

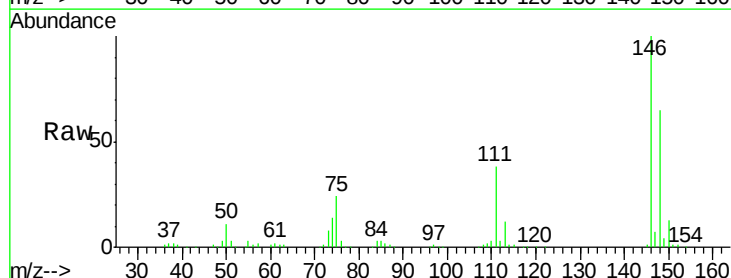


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

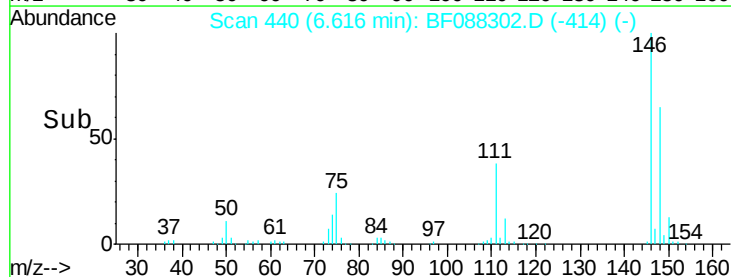
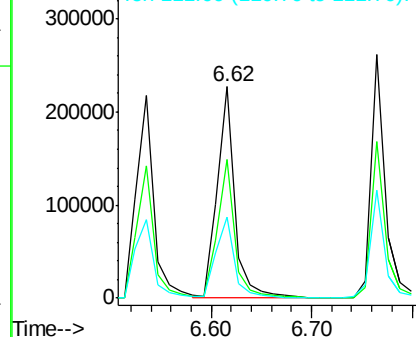


#13
 1,4-Dichlorobenzene
 Concen: 40.23 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:146 Resp: 275877
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.0 78.0
 111 38.1 33.8 50.8



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: 44.58 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.16 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

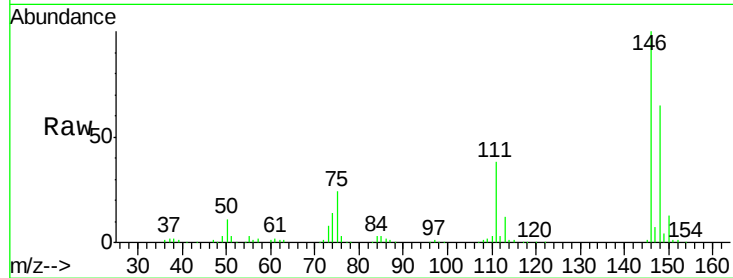
Tgt Ion:146 Resp: 277994

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

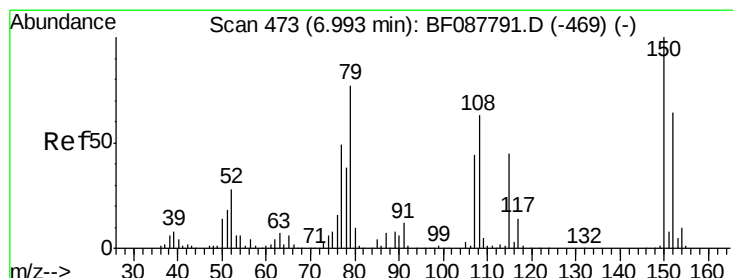
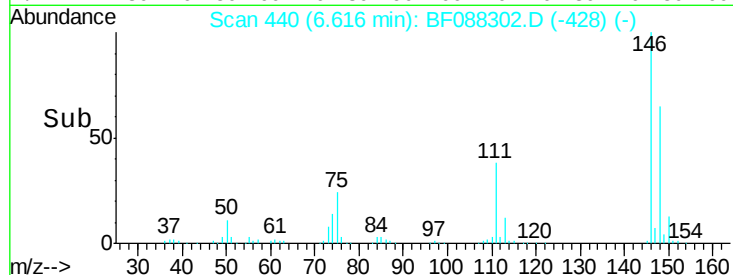
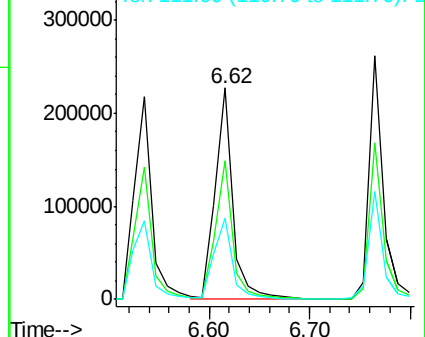
111 38.1 28.7 43.1



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: 29.17 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

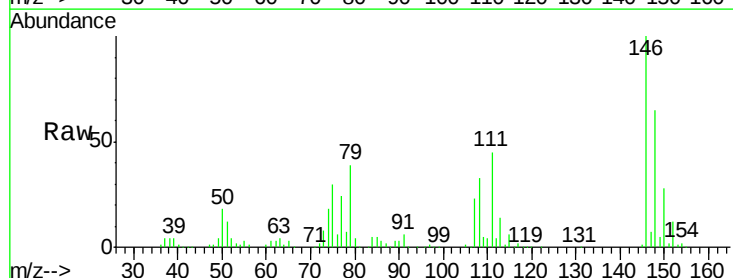
Tgt Ion: 79 Resp: 148259

Ion Ratio Lower Upper

79 100

108 85.4 65.0 97.6

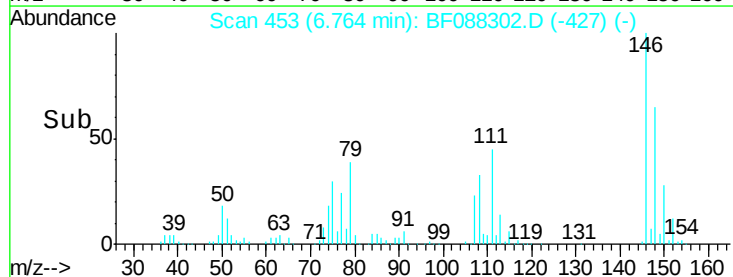
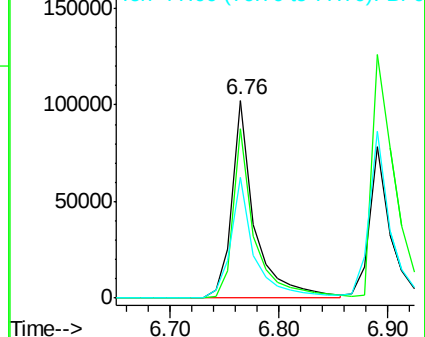
77 61.4 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

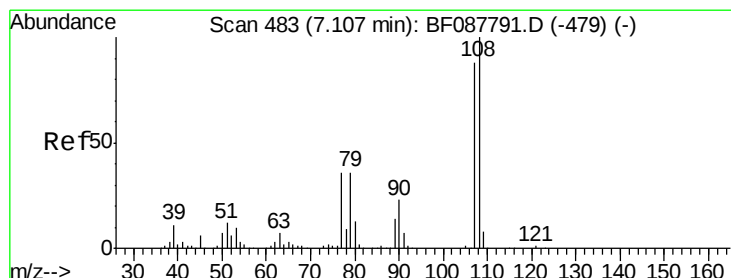
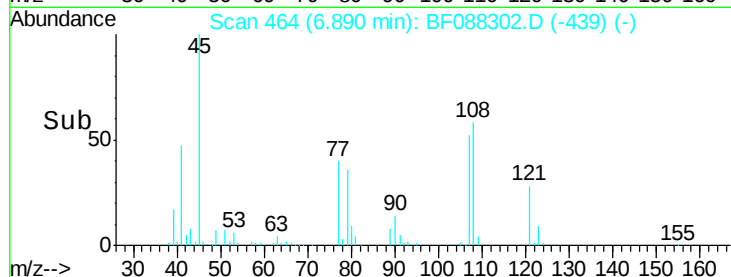
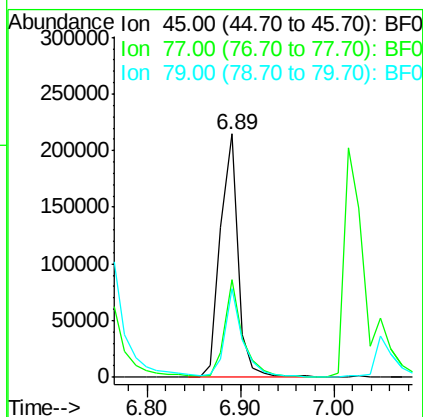
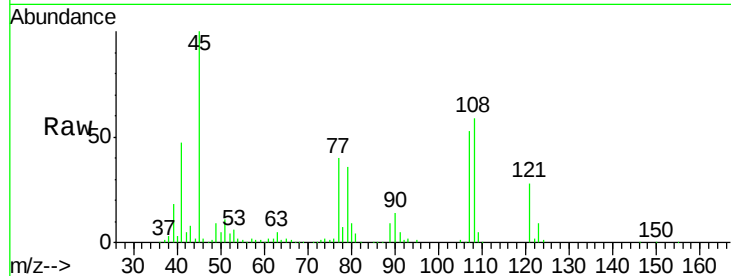




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.82 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

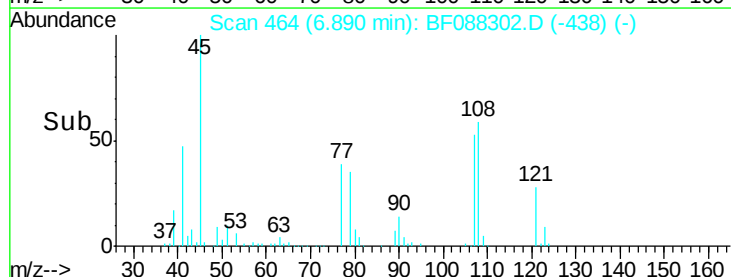
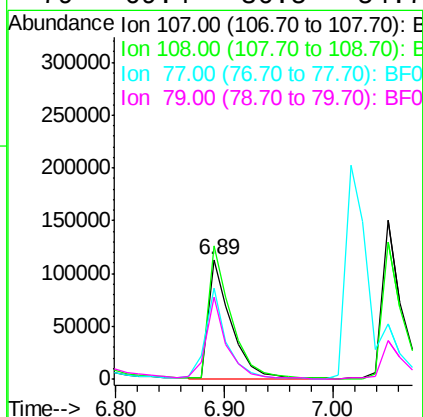
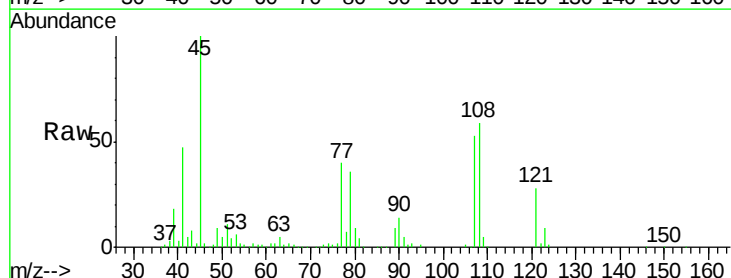
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

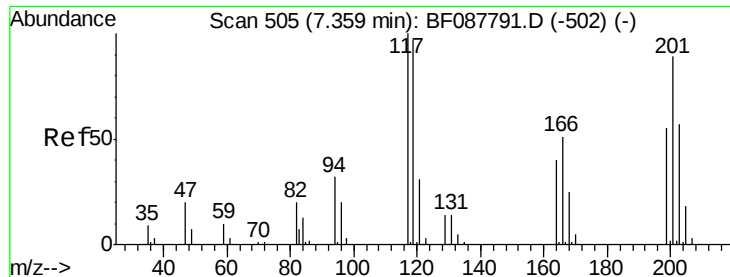
Tgt Ion: 45 Resp: 283330
Ion Ratio Lower Upper
45 100
77 40.4 0.0 32.5#
79 36.4 0.0 29.5#



#17
2-Methylphenol
Concen: 31.54 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 107 Resp: 162279
Ion Ratio Lower Upper
107 100
108 111.8 90.9 136.3
77 76.8 36.6 55.0#
79 69.4 36.5 54.7#

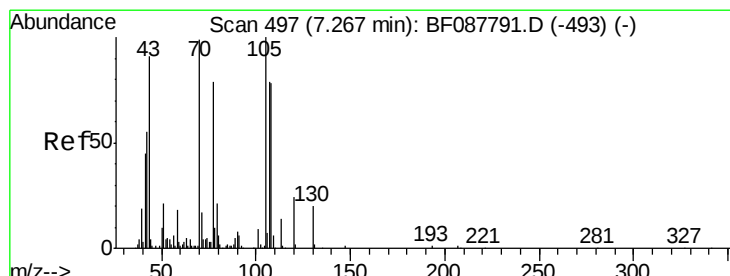
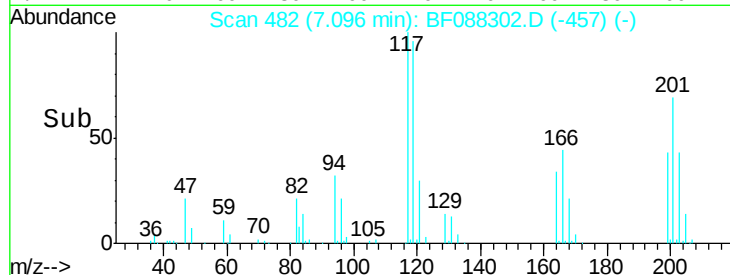
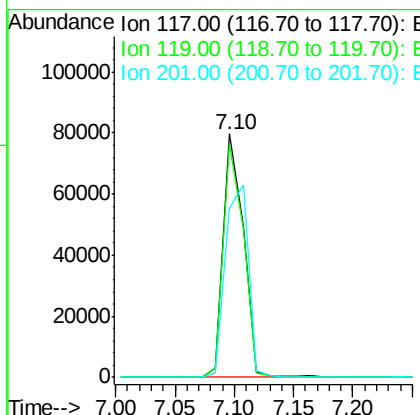
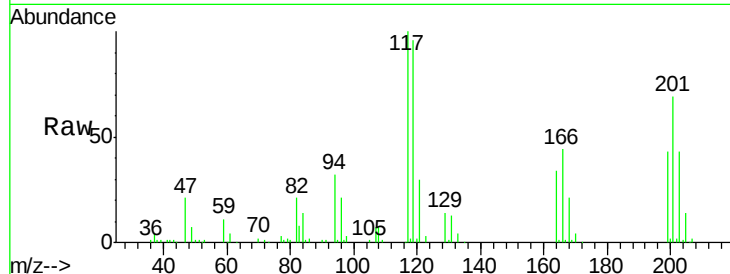




#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

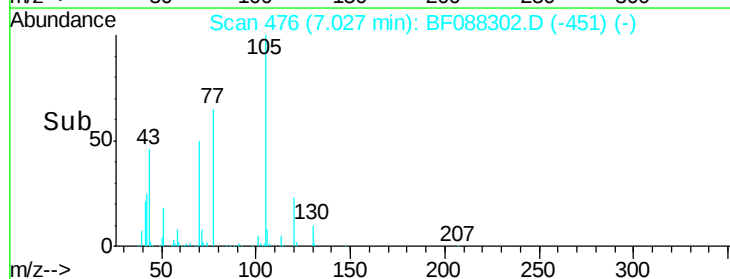
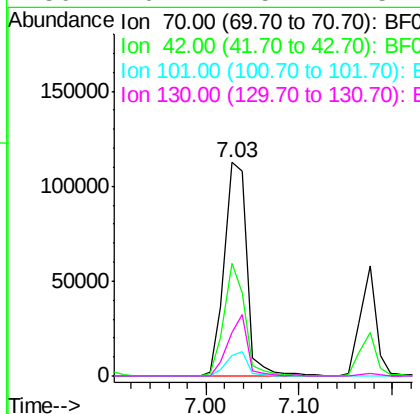
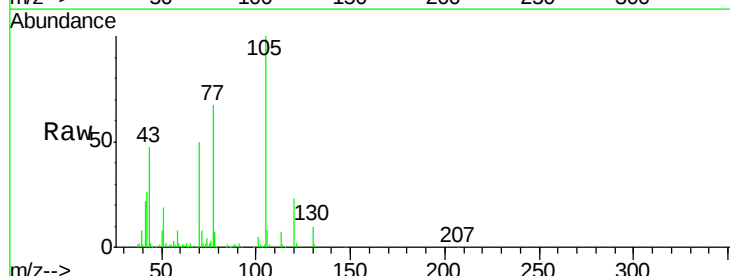
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

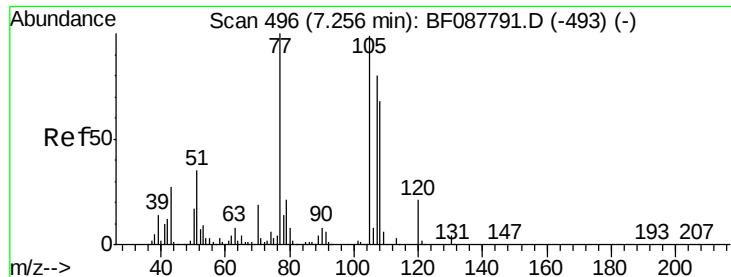
Tgt Ion: 117 Resp: 92750
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 69.5 80.4 120.6#



#19
n-Nitroso-di-n-propylamine
Concen: 46.15 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 70 Resp: 191777
Ion Ratio Lower Upper
70 100
42 52.5 49.6 74.4
101 9.6 7.1 10.7
130 20.7 15.4 23.2





#20

3+4-Methylphenols

Concen: 32.55 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion:107 Resp: 195403

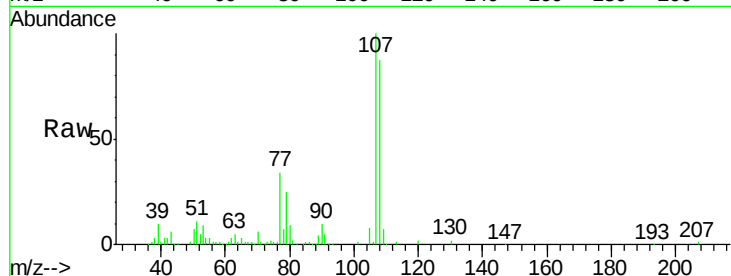
Ion Ratio Lower Upper

107 100

108 86.5 67.8 107.8

77 34.4 59.3 99.3#

79 24.5 7.0 47.0

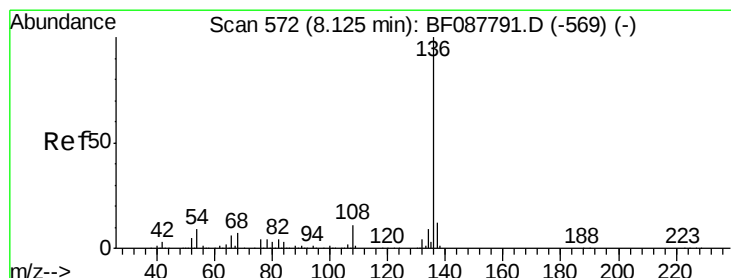
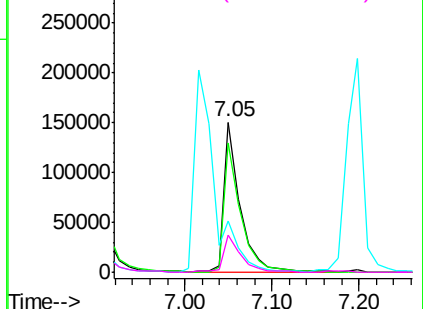
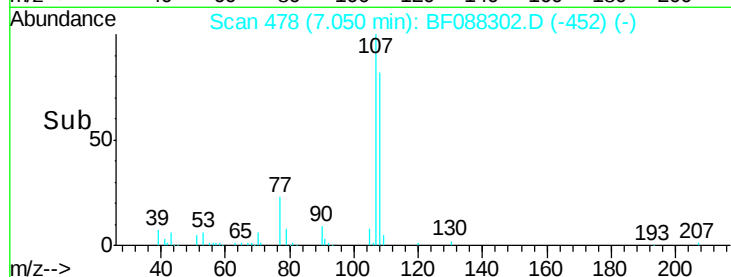


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:136 Resp: 381031

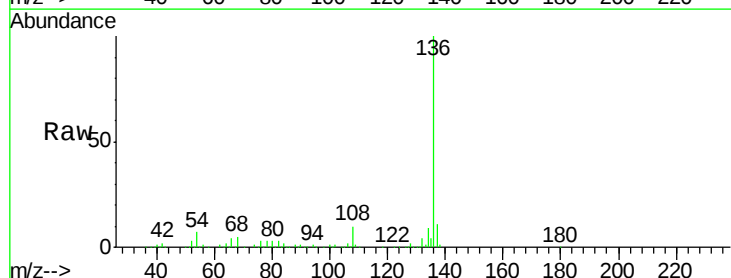
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.6 6.6 10.0#

68 5.4 5.1 7.7

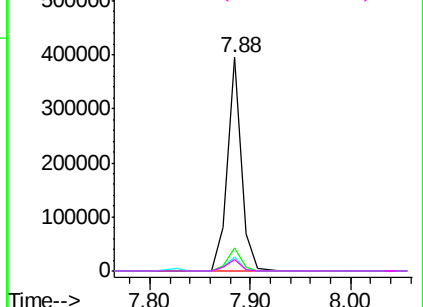
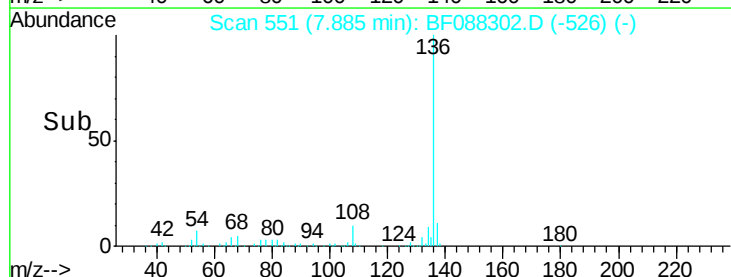


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.33 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion: 105 Resp: 386030

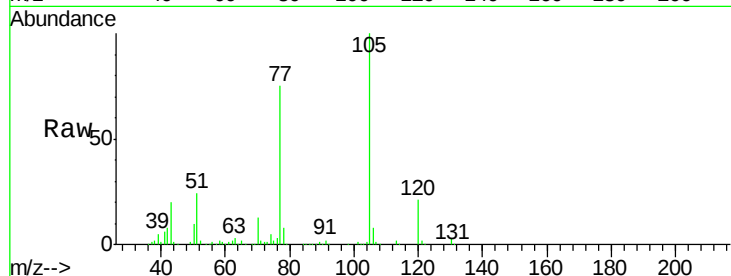
Ion Ratio Lower Upper

105 100

71 2.4 5.3 7.9#

51 24.0 18.2 27.4

120 21.1 18.0 27.0

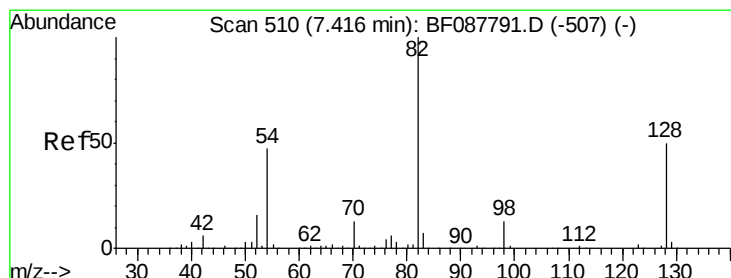
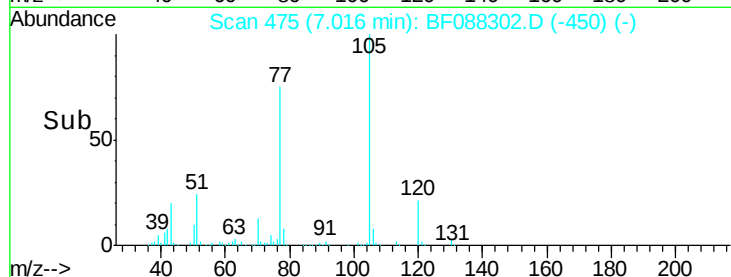
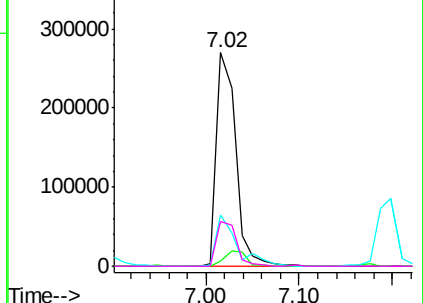


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.33 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

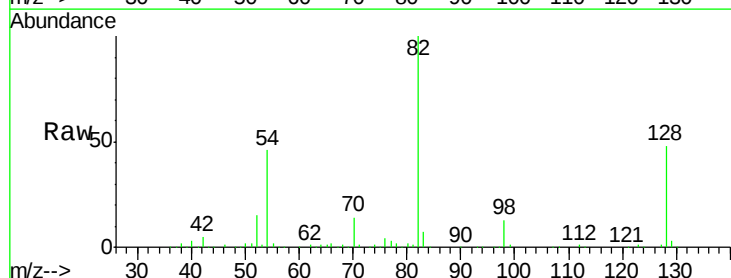
Tgt Ion: 82 Resp: 517618

Ion Ratio Lower Upper

82 100

128 47.7 35.9 53.9

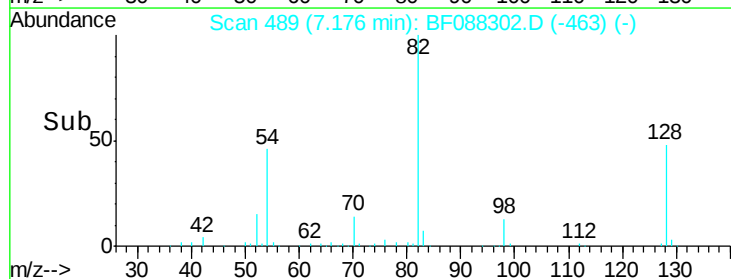
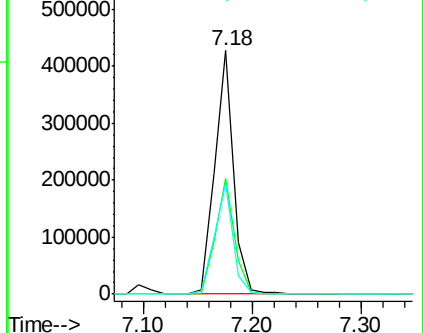
54 45.6 40.9 61.3

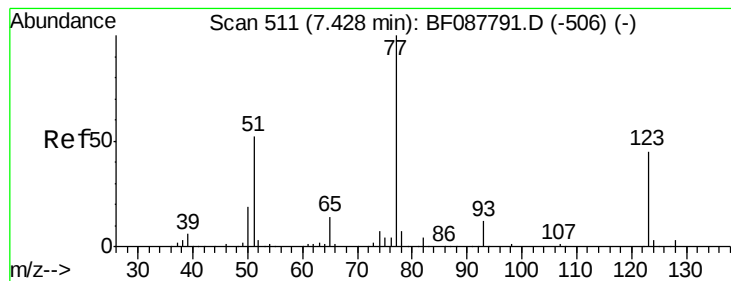


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 44.95 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

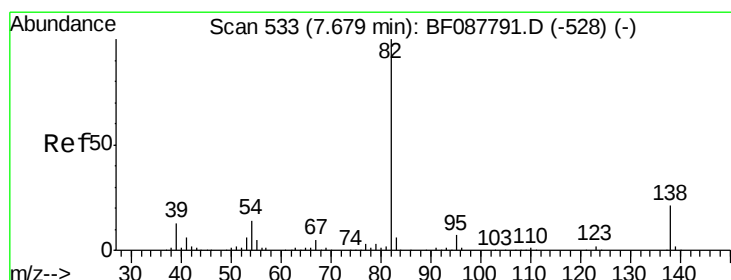
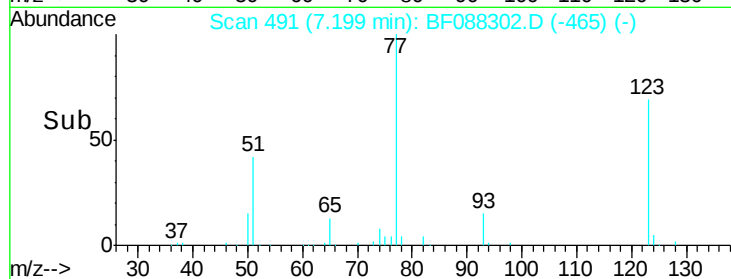
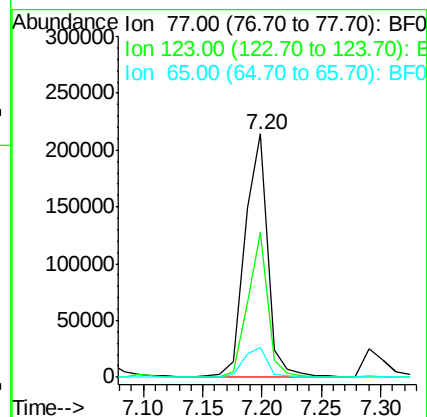
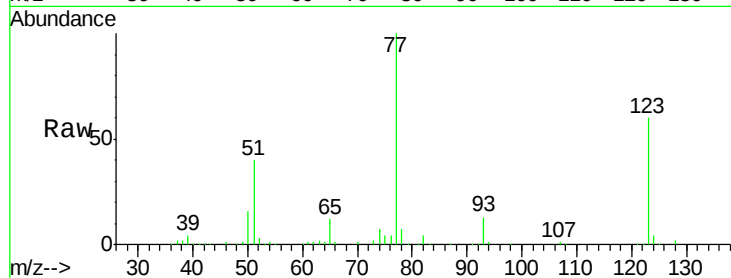
Tgt Ion: 77 Resp: 284107

Ion Ratio Lower Upper

77 100

123 59.7 45.0 67.4

65 12.3 10.2 15.2



#25

Isophorone

Concen: 43.69 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

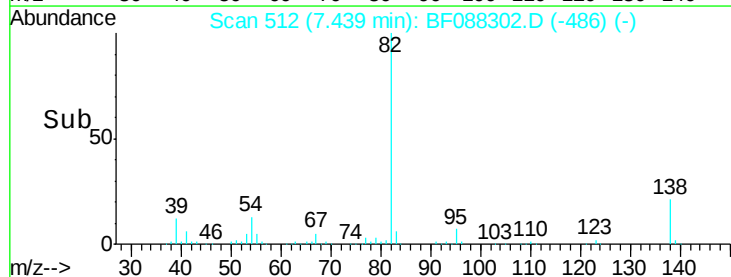
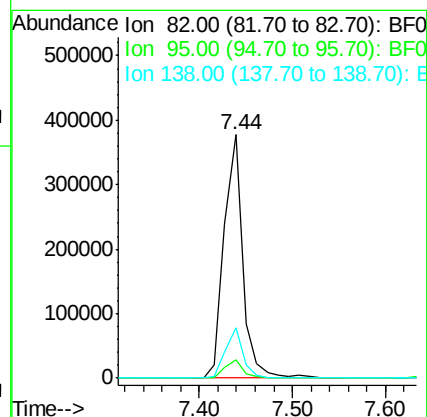
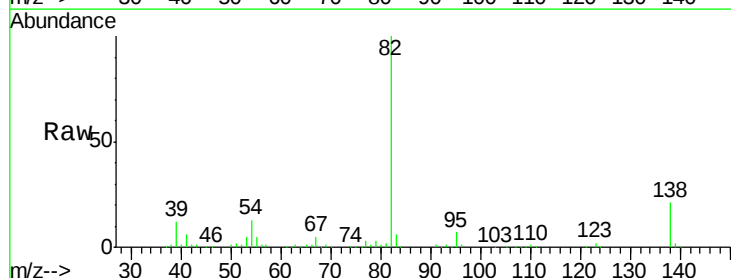
Tgt Ion: 82 Resp: 528023

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 20.8 14.6 21.8

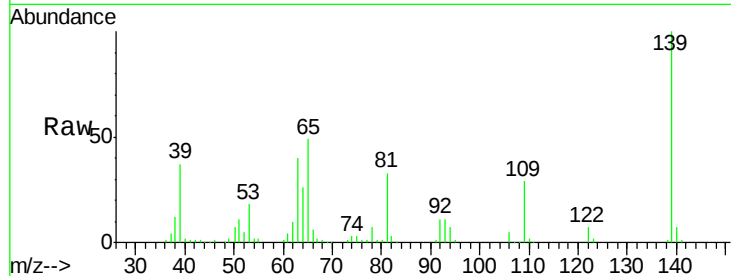




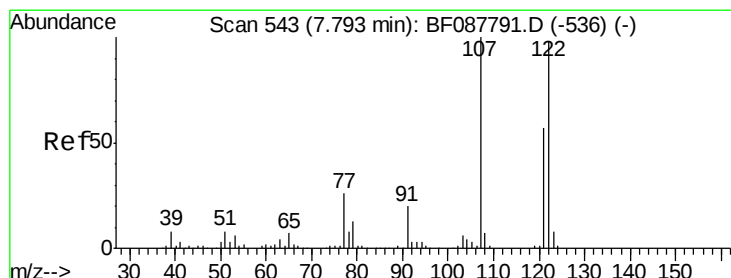
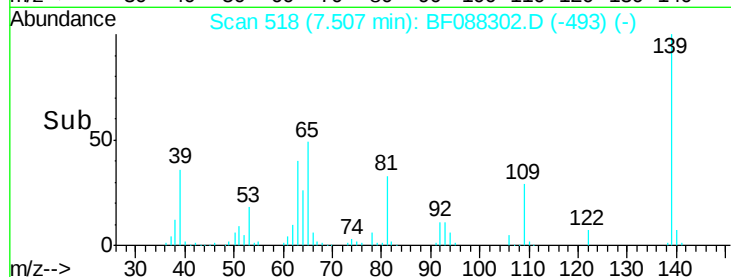
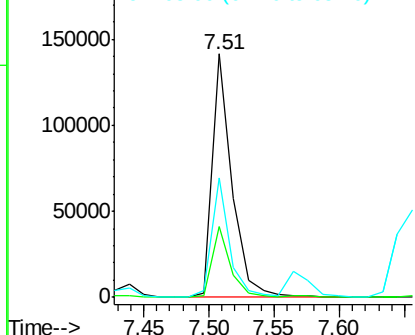
#26
 2-Nitrophenol
 Concen: 44.31 ng
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:139 Resp: 150021
 Ion Ratio Lower Upper
 139 100
 109 28.9 23.0 34.4
 65 49.3 45.8 68.8

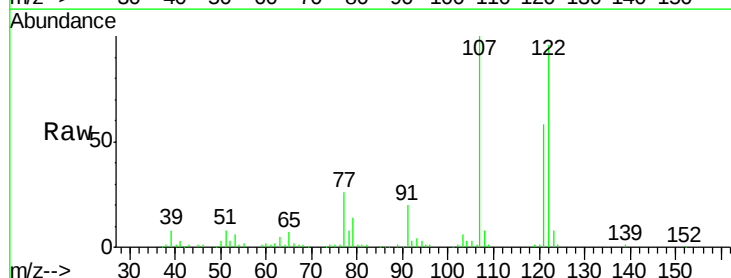


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

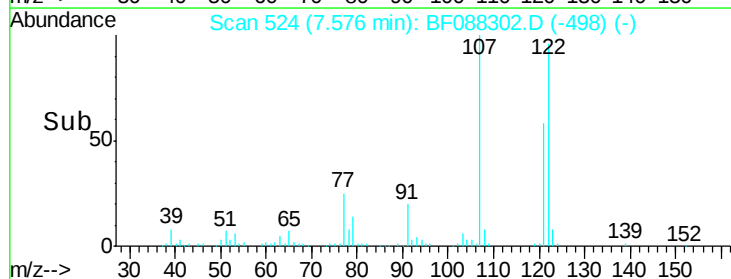
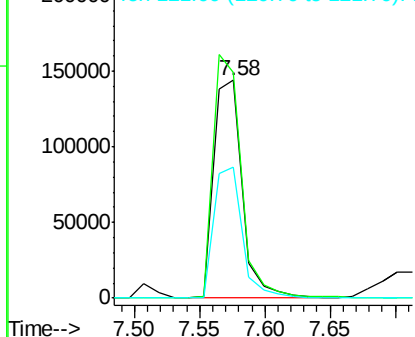


#27
 2,4-Dimethylphenol
 Concen: 35.50 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:122 Resp: 221298
 Ion Ratio Lower Upper
 122 100
 107 103.8 82.4 123.6
 121 60.0 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

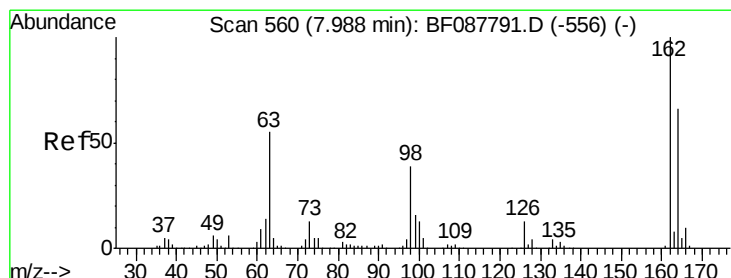
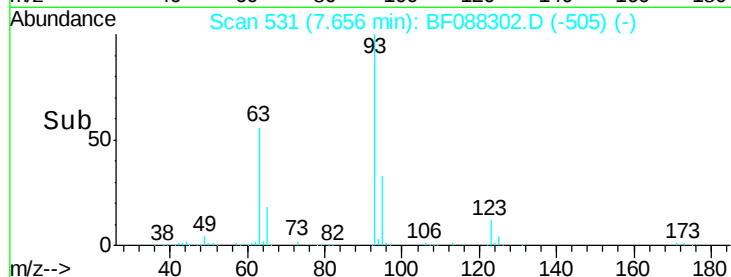
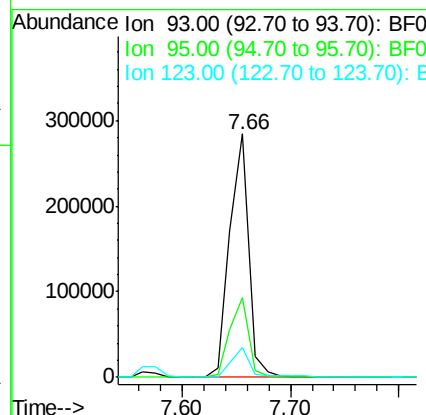
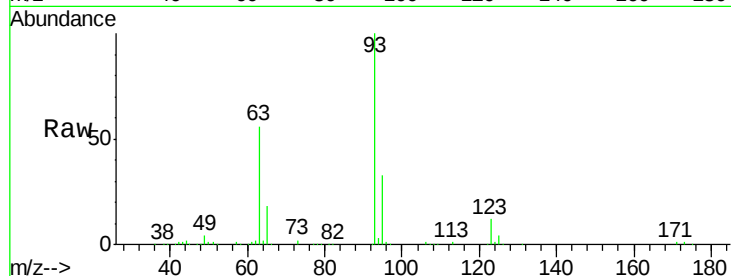




#28
bis(2-Chloroethoxy)methane
Concen: 46.01 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

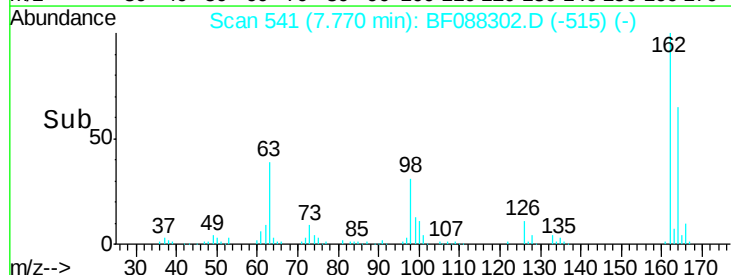
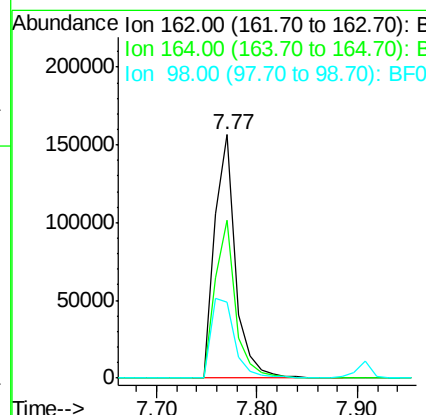
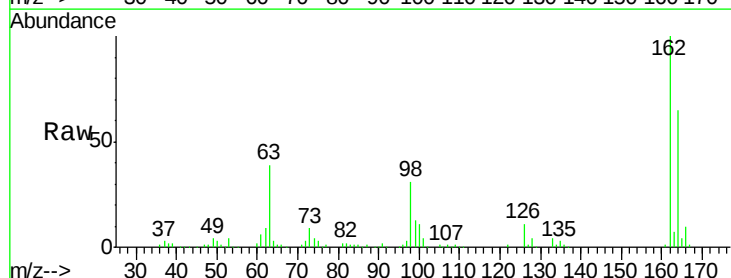
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

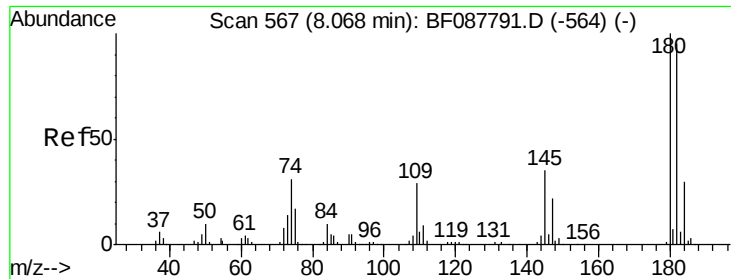
Tgt Ion: 93 Resp: 344887
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.1 11.6 17.4



#29
2,4-Dichlorophenol
Concen: 43.19 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 162 Resp: 224790
Ion Ratio Lower Upper
162 100
164 65.1 43.8 83.8
98 31.1 21.3 61.3

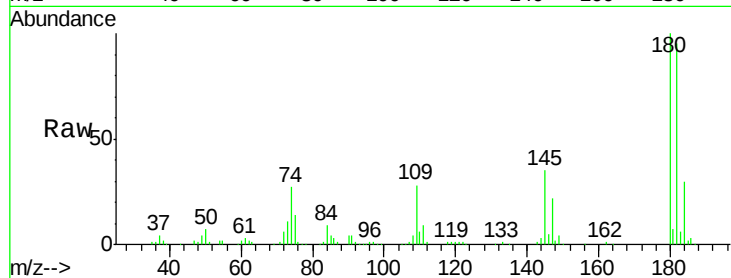




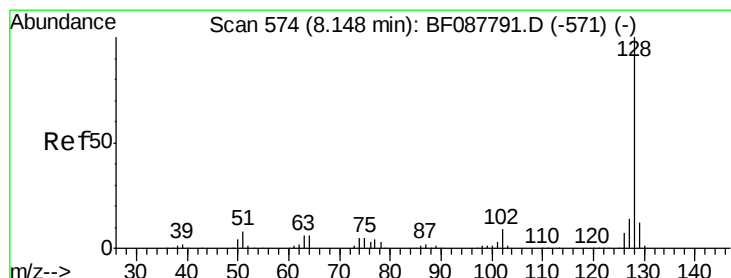
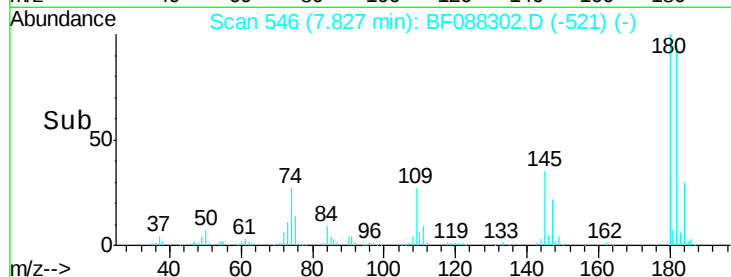
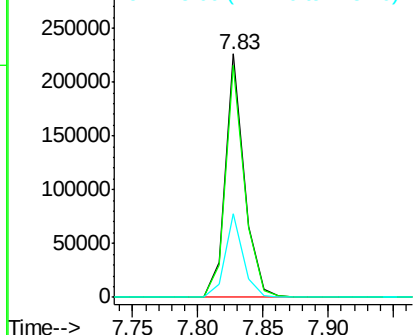
#30
 1,2,4-Trichlorobenzene
 Concen: 40.53 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:180 Resp: 229687
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.0 114.0
 145 34.6 26.5 39.7

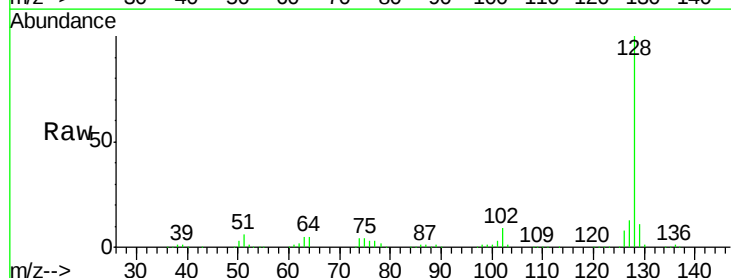


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

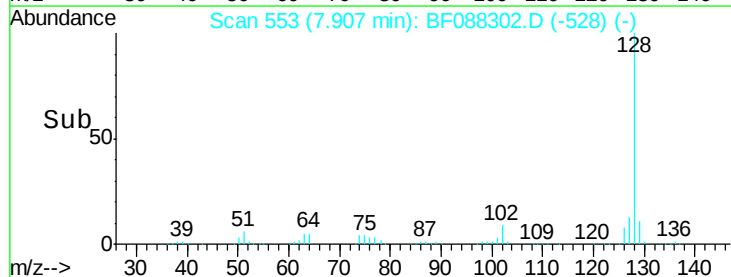
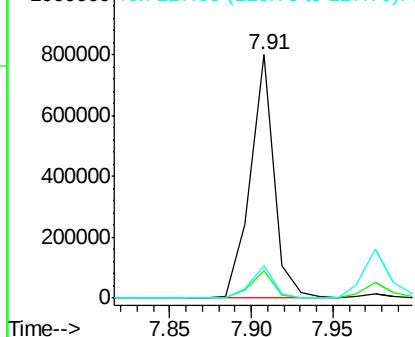


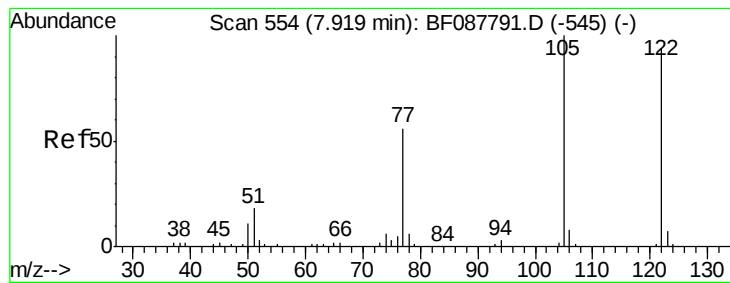
#31
 Naphthalene
 Concen: 42.97 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:128 Resp: 810316
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.4 14.2
 127 13.5 10.9 16.3



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: 12.73 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

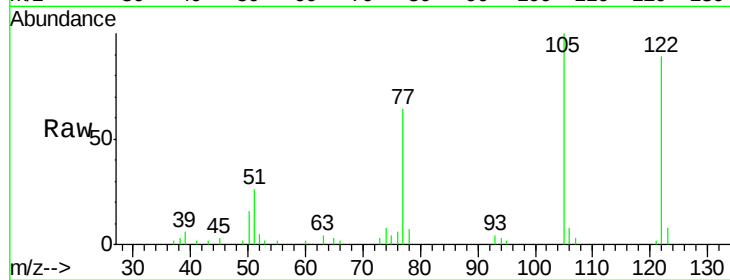
Tgt Ion:122 Resp: 43686

Ion Ratio Lower Upper

122 100

105 112.7 101.6 141.6

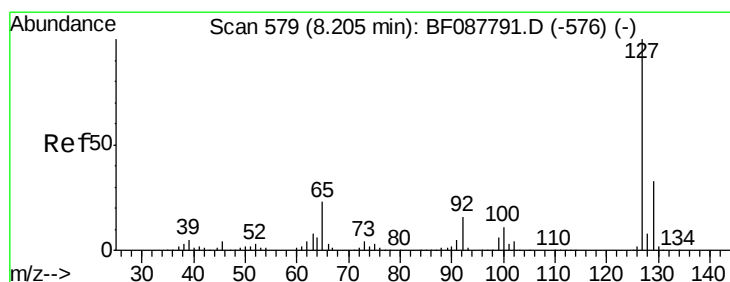
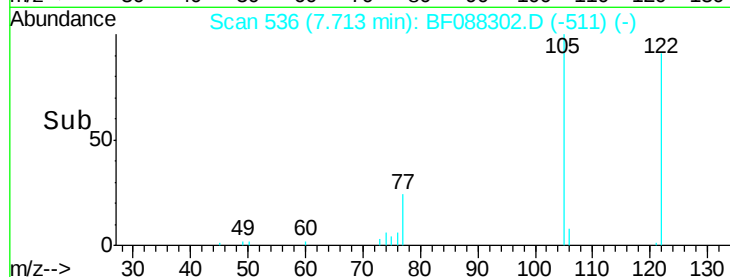
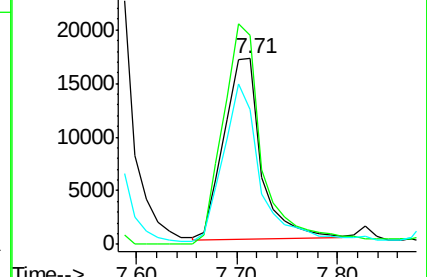
77 72.3 70.6 110.6



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: 23.46 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:127 Resp: 197496

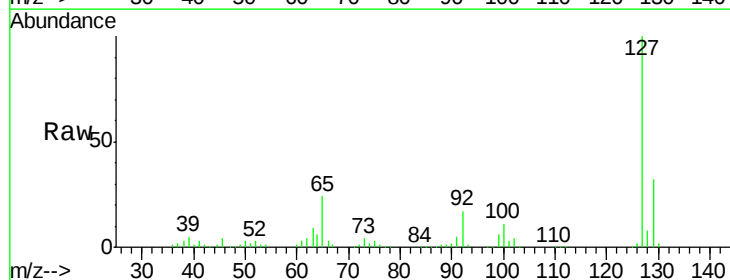
Ion Ratio Lower Upper

127 100

129 32.1 26.3 39.5

65 23.5 24.7 37.1#

92 16.7 15.4 23.0

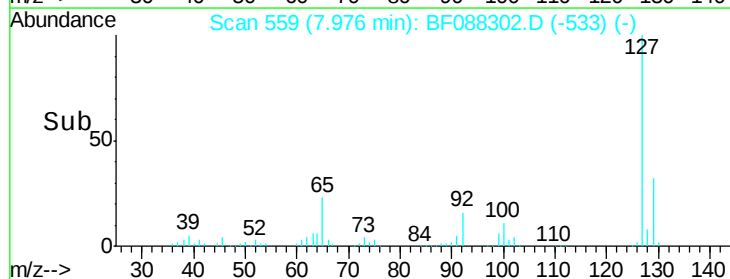
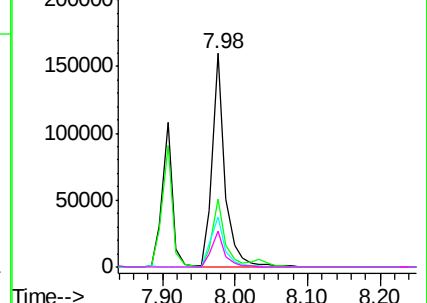


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

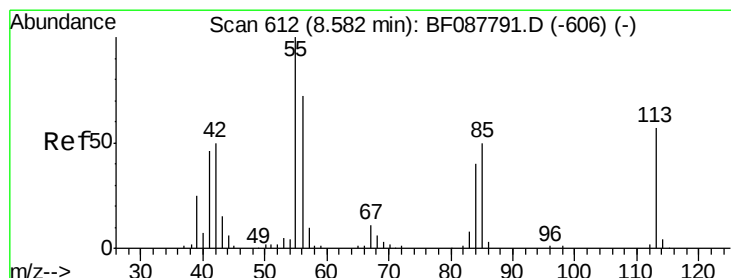
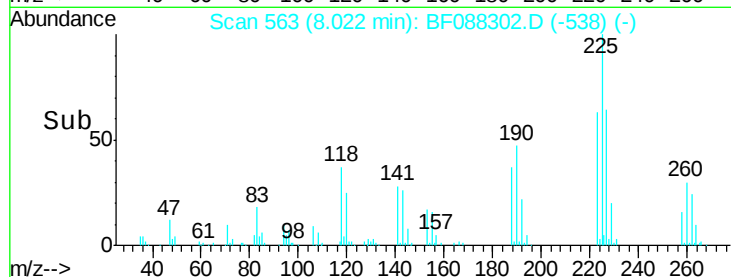
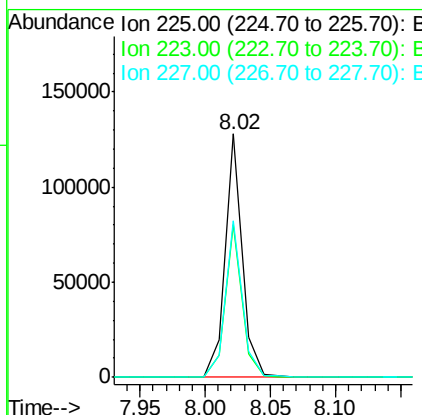
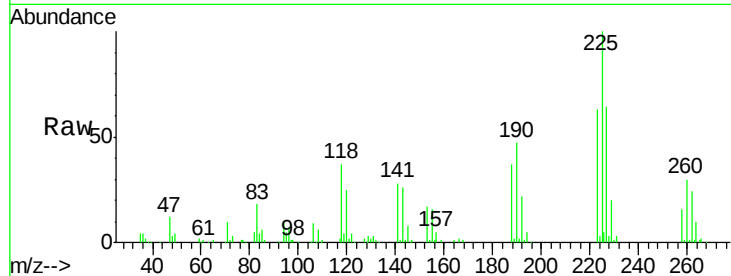




#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

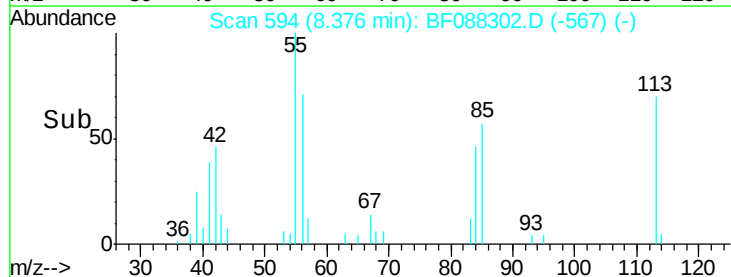
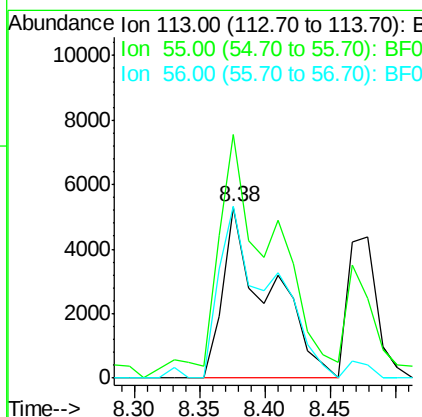
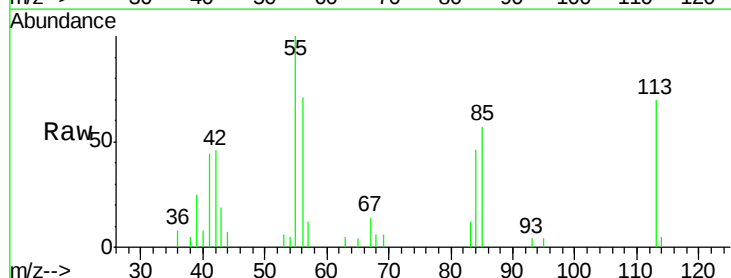
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

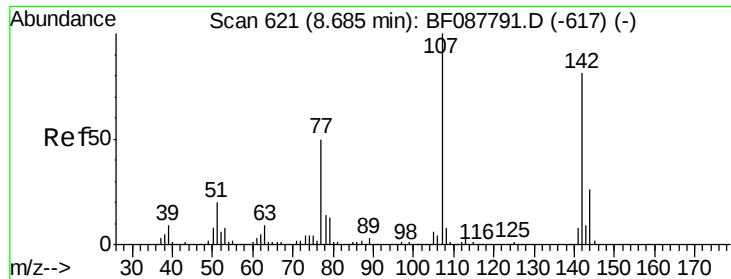
Tgt Ion: 225 Resp: 118061
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 64.1 51.9 77.9



#35
Caprolactam
Concen: 7.69 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 113 Resp: 13251
Ion Ratio Lower Upper
113 100
55 142.4 158.6 198.6#
56 100.5 110.6 150.6#

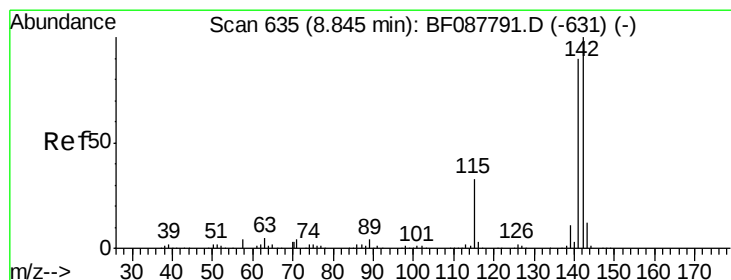
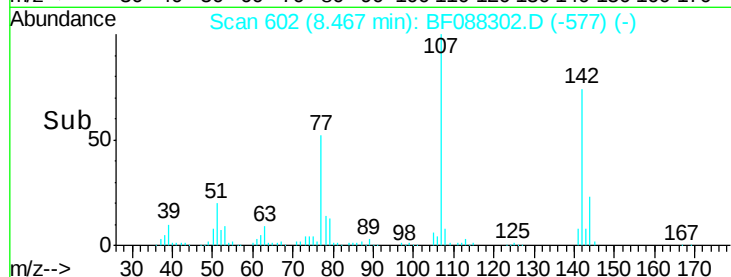
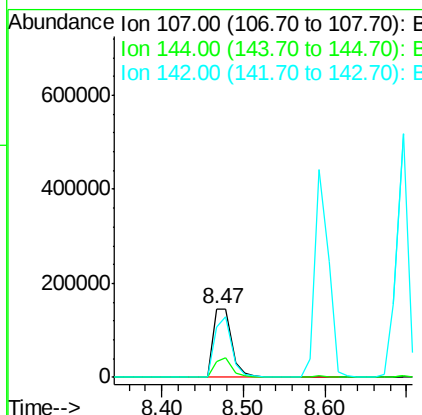
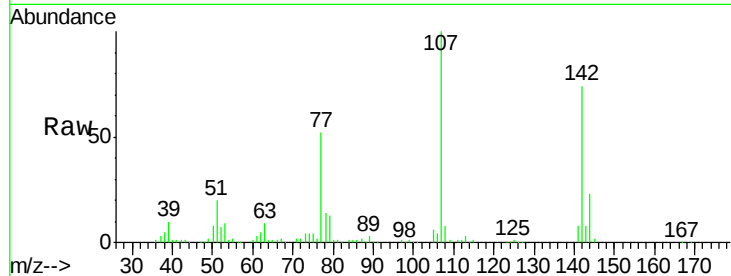




#36
4-Chloro-3-methylphenol
Concen: 41.58 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

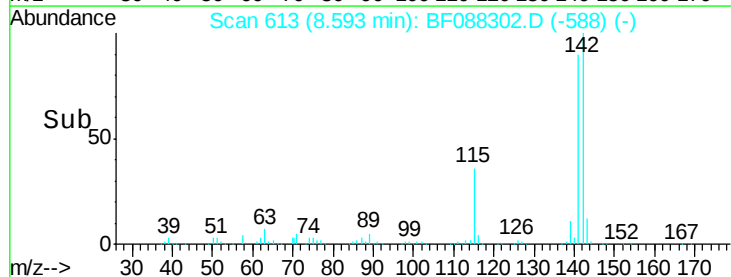
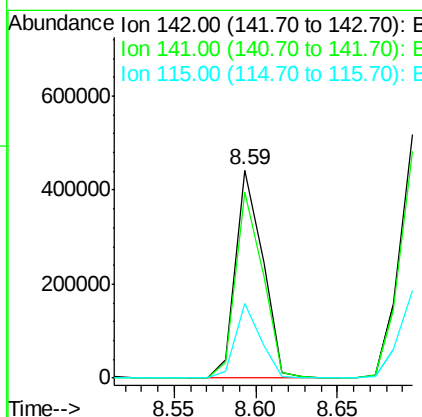
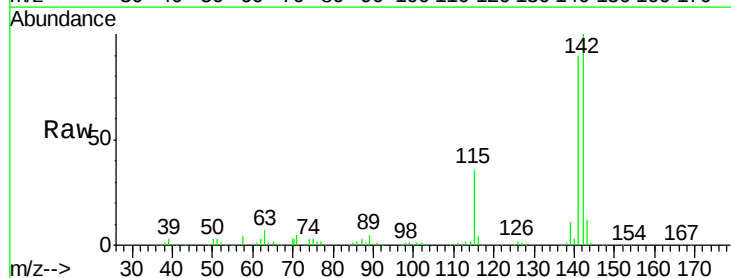
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

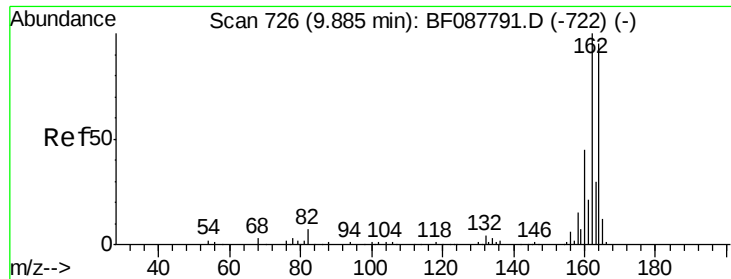
Tgt Ion:107 Resp: 231443
Ion Ratio Lower Upper
107 100
144 23.0 20.8 31.2
142 73.8 63.4 95.2



#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:142 Resp: 509778
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 35.8 22.6 33.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

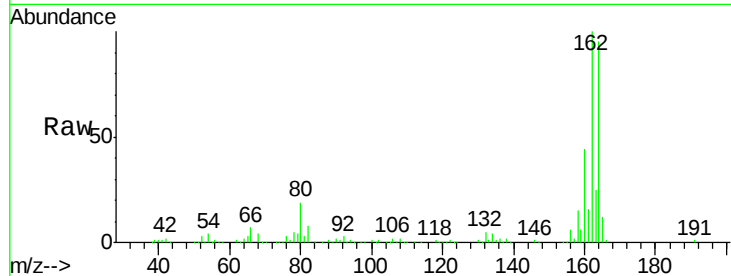
Tgt Ion:164 Resp: 176725

Ion Ratio Lower Upper

164 100

162 105.1 85.4 128.2

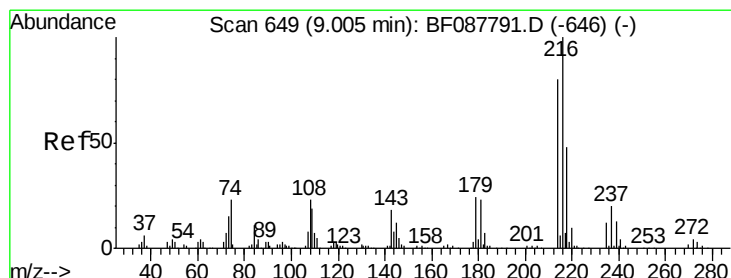
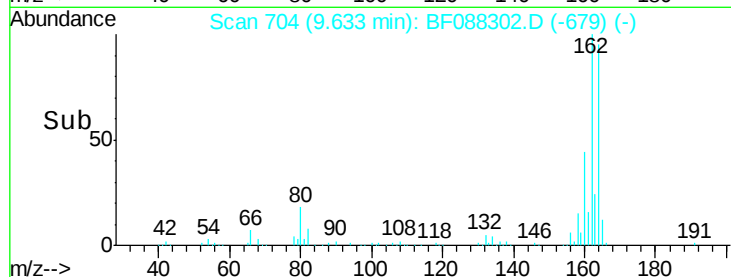
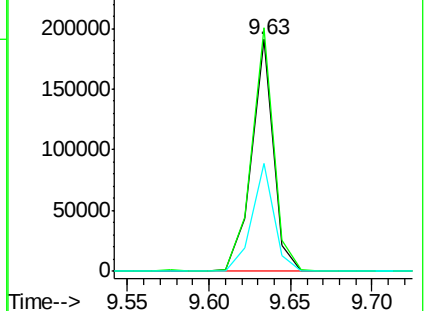
160 46.5 39.5 59.3



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: 50.98 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:216 Resp: 223963

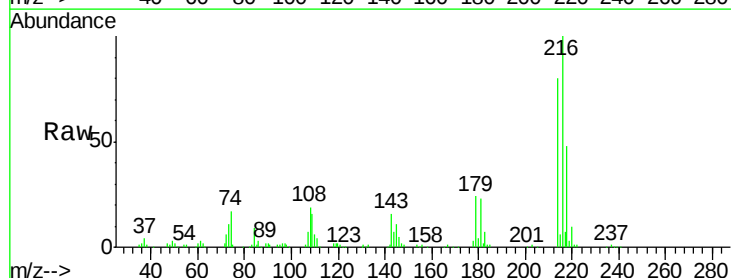
Ion Ratio Lower Upper

216 100

214 79.3 2.9 4.3#

179 23.2 0.0 0.0#

108 21.8 0.5 0.7#

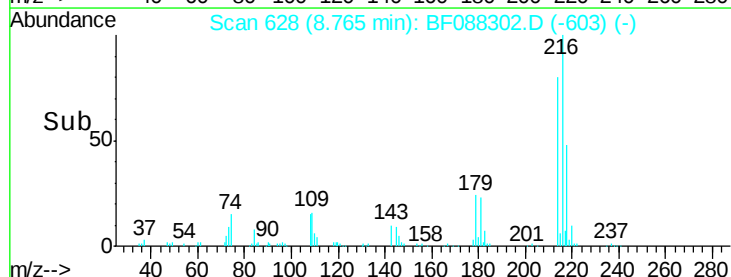
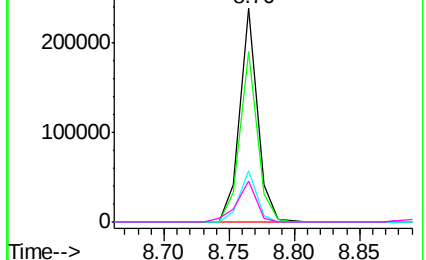


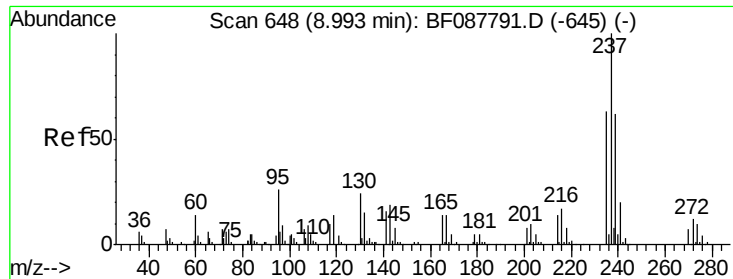
Abundance Ion 216.00 (215.70 to 216.70): E

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

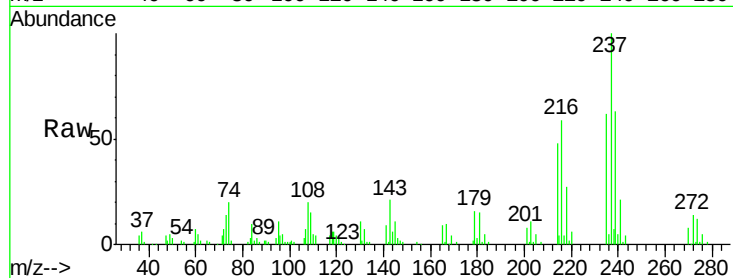




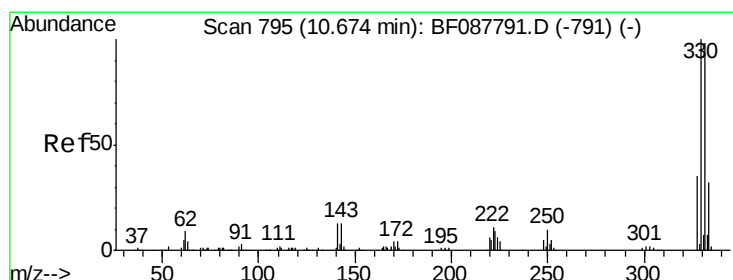
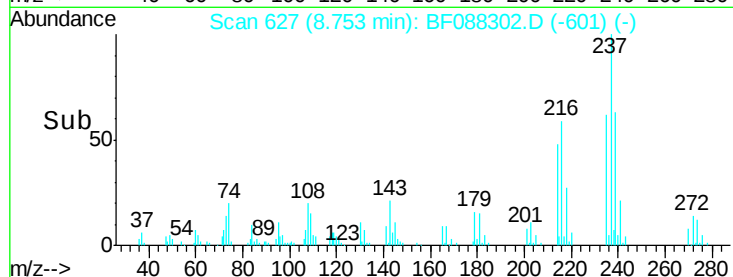
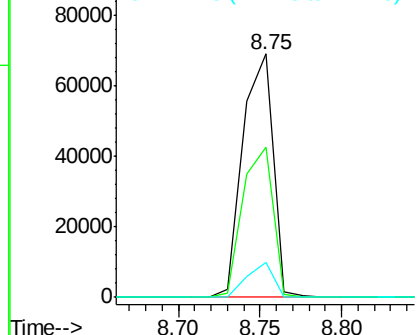
#40
Hexachlorocyclopentadiene
Concen: 30.94 ng
RT: 8.75 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion: 237 Resp: 88192
Ion Ratio Lower Upper
237 100
235 61.7 43.4 83.4
272 14.4 0.0 32.3

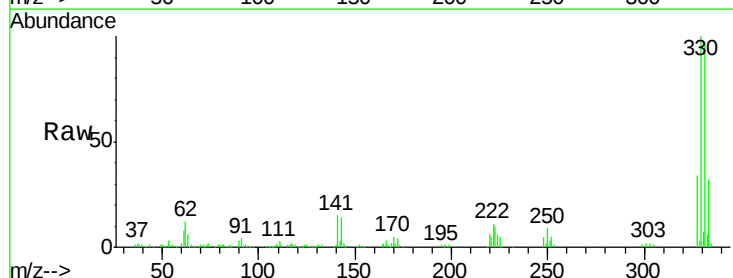


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

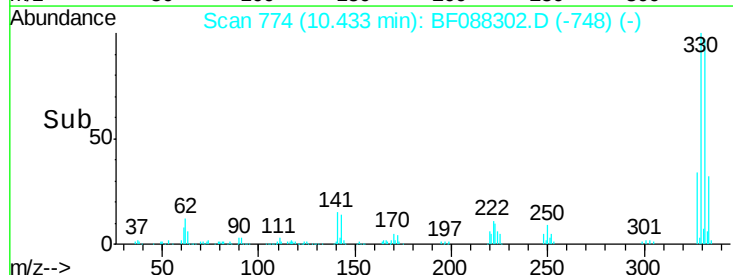
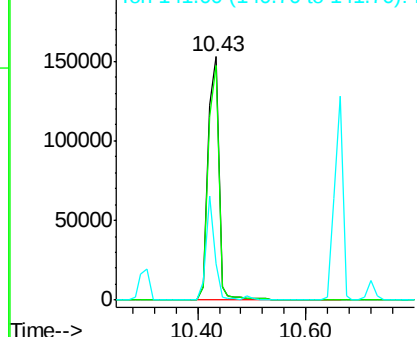


#41
2,4,6-Tribromophenol
Concen: 112.65 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 330 Resp: 210214
Ion Ratio Lower Upper
330 100
332 96.2 0.0 0.0#
141 34.3 0.0 0.0#



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

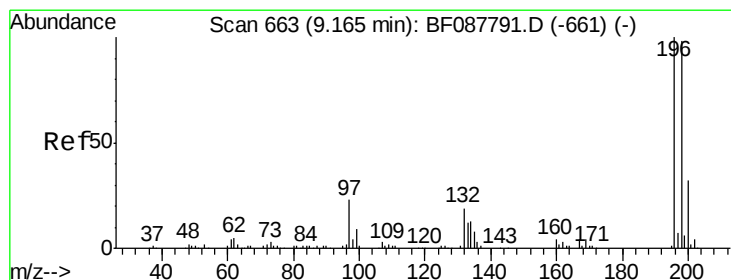
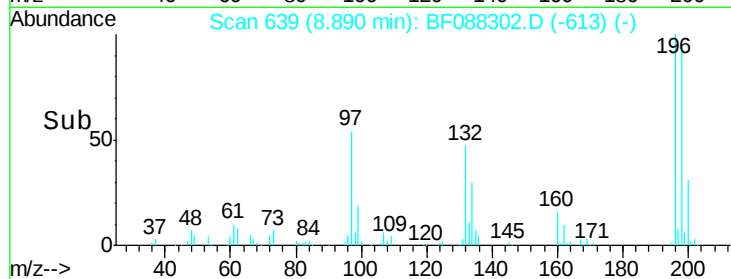
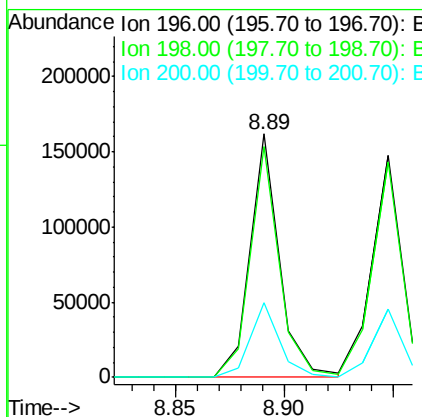
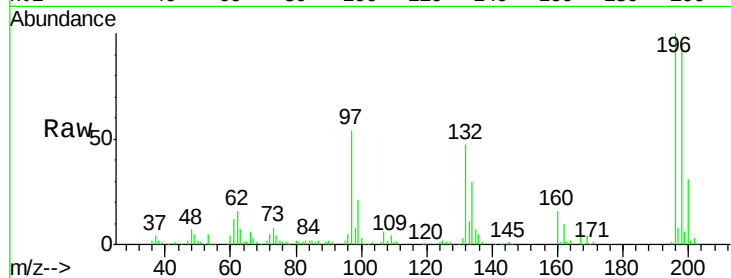




#42
2,4,6-Trichlorophenol
Concen: 43.01 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

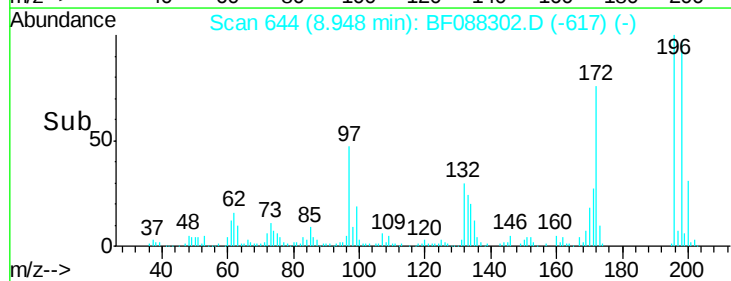
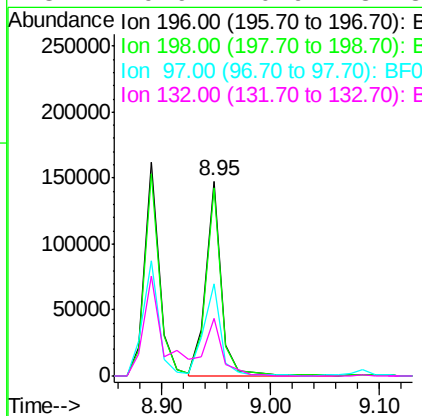
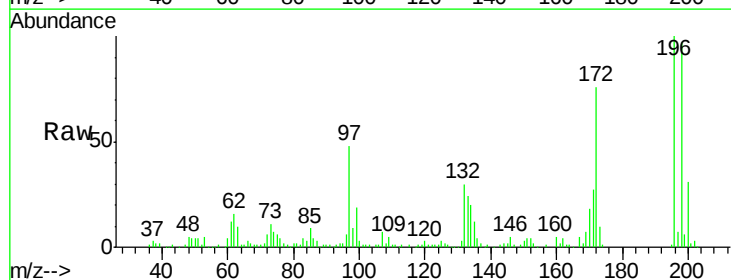
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

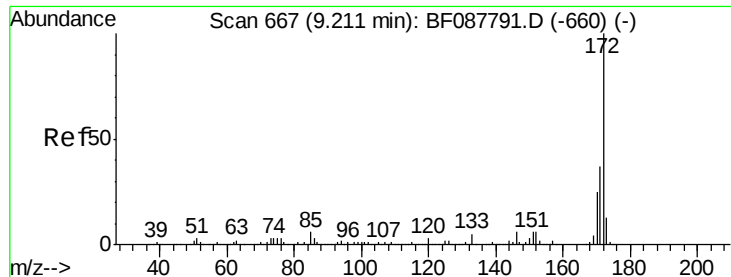
Tgt Ion:196 Resp: 151991
Ion Ratio Lower Upper
196 100
198 94.8 78.0 117.0
200 30.8 25.4 38.2



#43
2,4,5-Trichlorophenol
Concen: 40.16 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:196 Resp: 147646
Ion Ratio Lower Upper
196 100
198 96.8 77.5 116.3
97 47.6 32.0 48.0
132 29.9 20.9 31.3

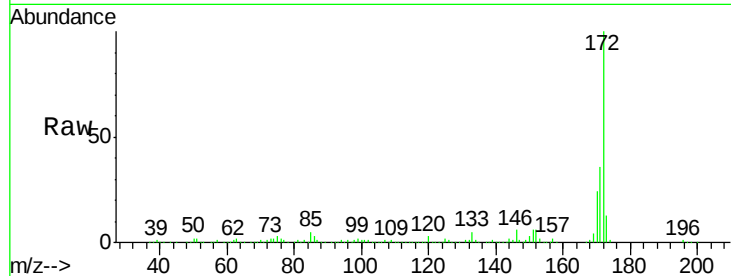




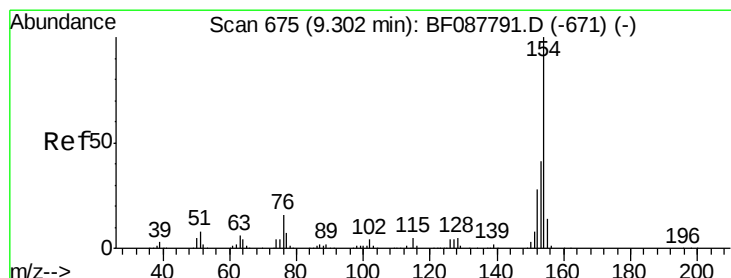
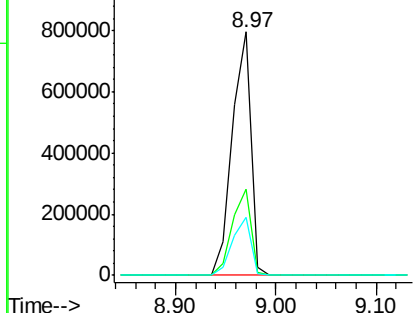
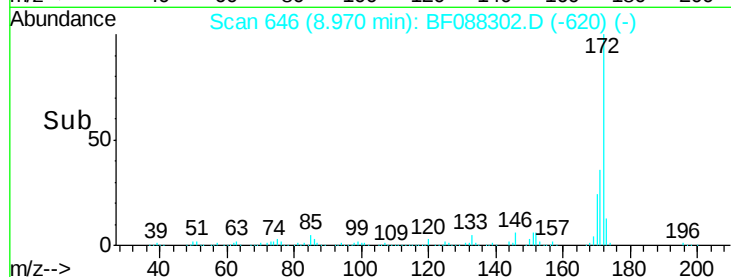
#44
 2-Fluorobiphenyl
 Concen: 91.83 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:172 Resp: 1028007
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.9 19.2 28.8

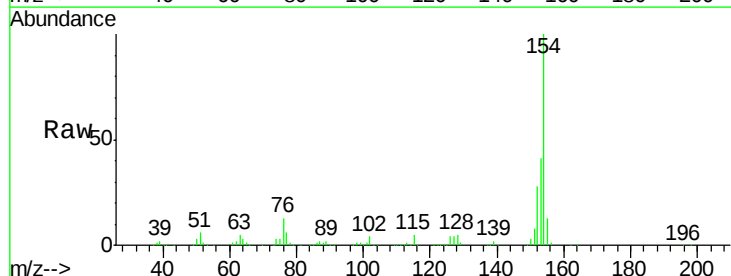


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

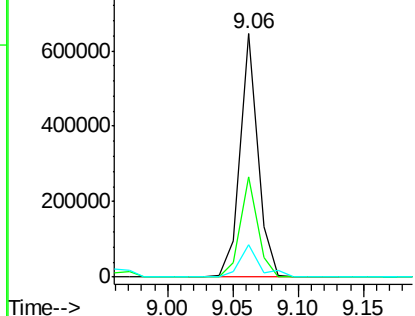
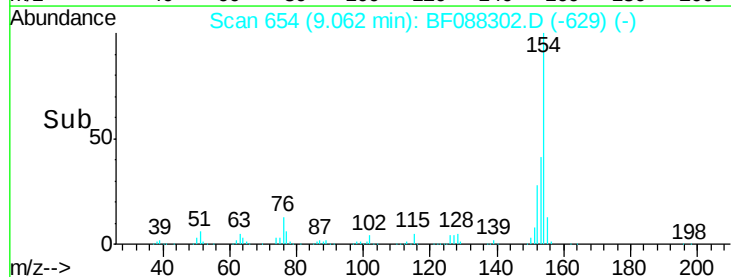


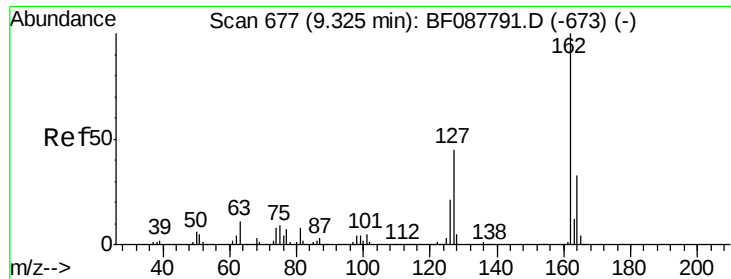
#45
 1,1'-Biphenyl
 Concen: 45.71 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:154 Resp: 605018
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.6 60.6
 76 13.3 0.0 35.1



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

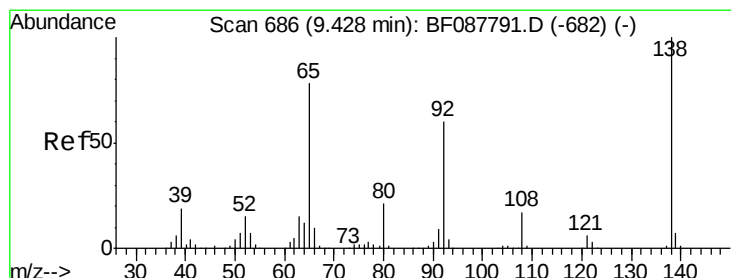
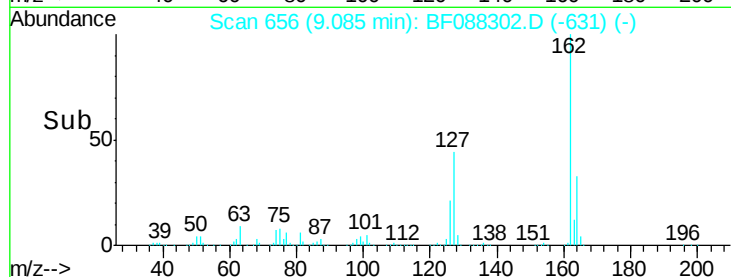
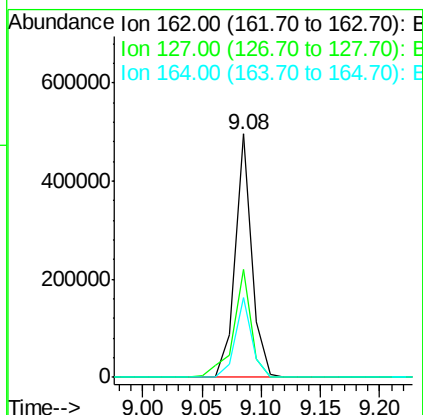
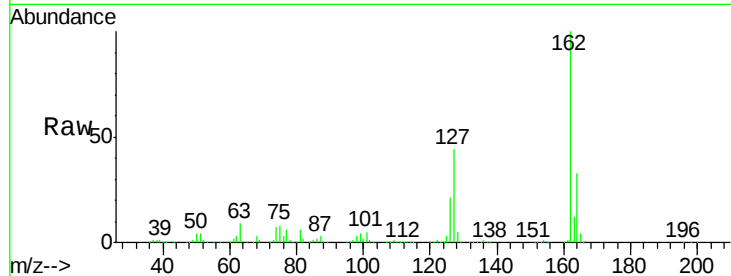




#46
 2-Chloronaphthalene
 Concen: 42.32 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

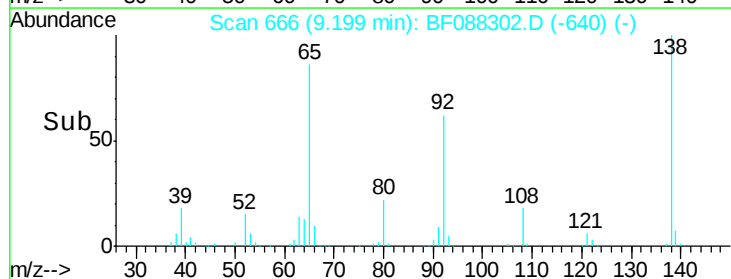
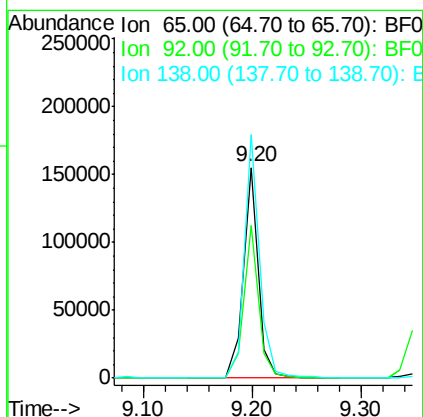
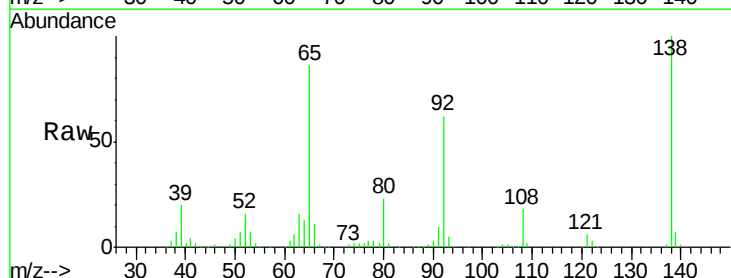
Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

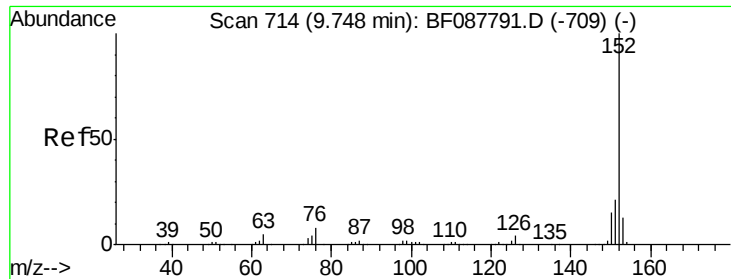
Tgt Ion: 162 Resp: 483950
 Ion Ratio Lower Upper
 162 100
 127 44.3 35.2 52.8
 164 33.0 26.6 39.8



#47
 2-Nitroaniline
 Concen: 43.05 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion: 65 Resp: 145233
 Ion Ratio Lower Upper
 65 100
 92 72.3 54.6 82.0
 138 115.8 77.0 115.4#





#48

Acenaphthylene

Concen: 41.44 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

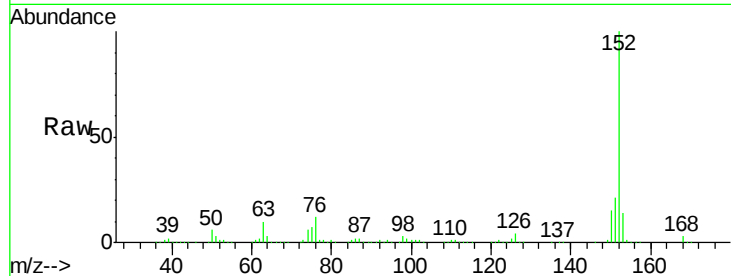
Tgt Ion:152 Resp: 753739

Ion Ratio Lower Upper

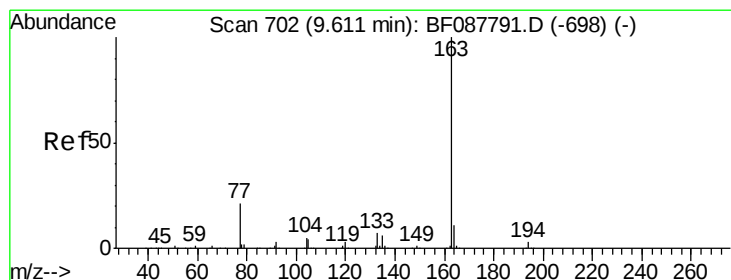
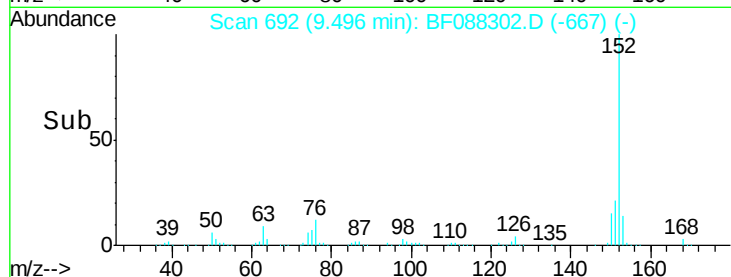
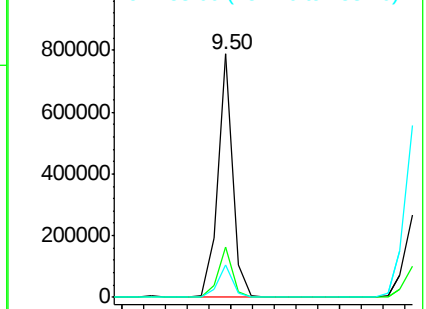
152 100

151 20.7 16.2 24.4

153 13.6 11.0 16.6



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: 49.84 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

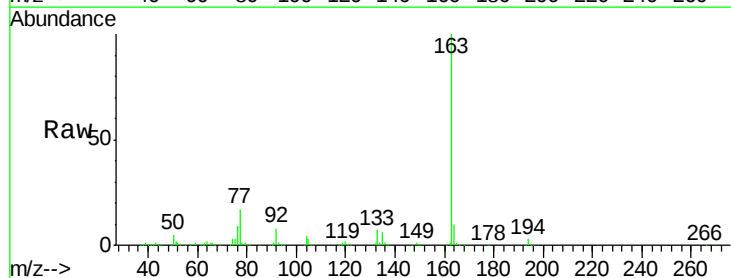
Tgt Ion:163 Resp: 638085

Ion Ratio Lower Upper

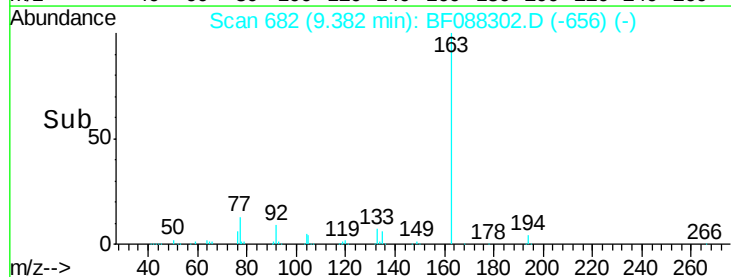
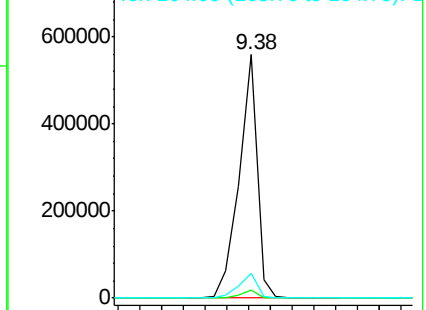
163 100

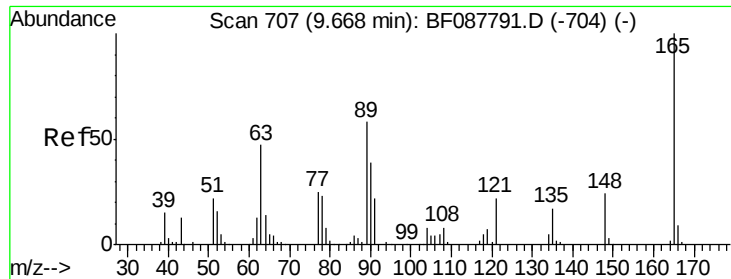
194 3.4 2.8 4.2

164 10.1 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

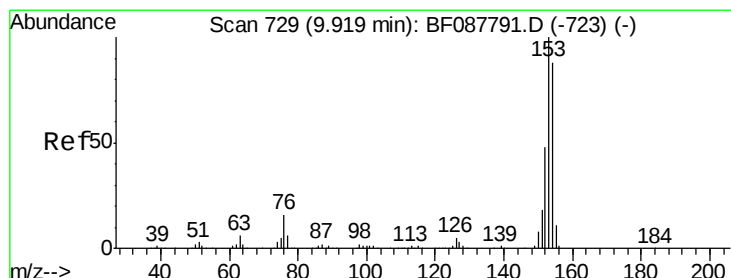
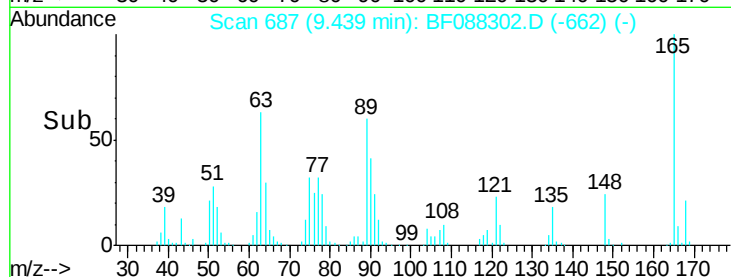
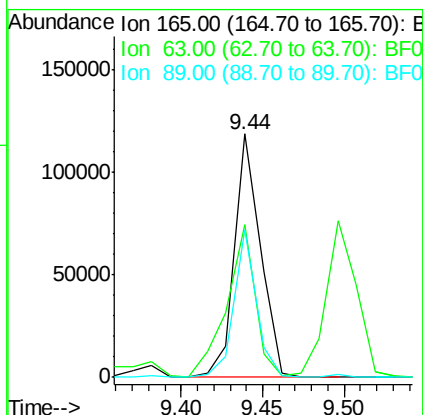
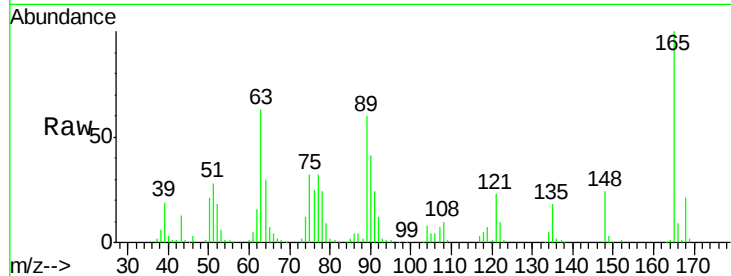




#50
 2,6-Dinitrotoluene
 Concen: 44.27 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

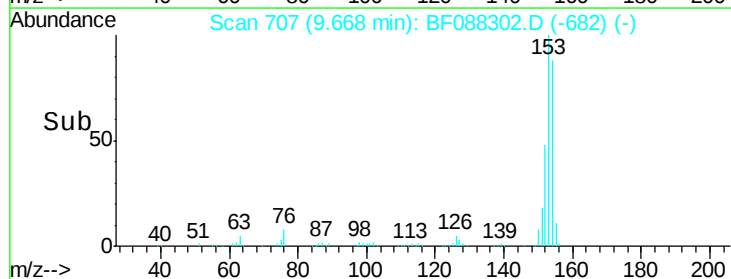
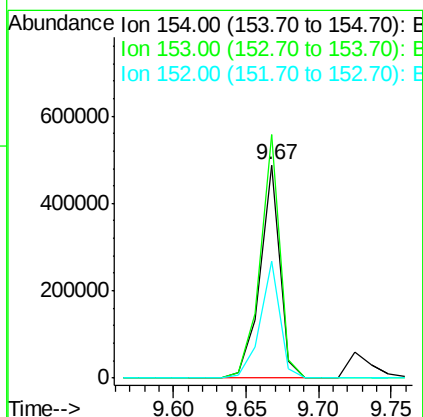
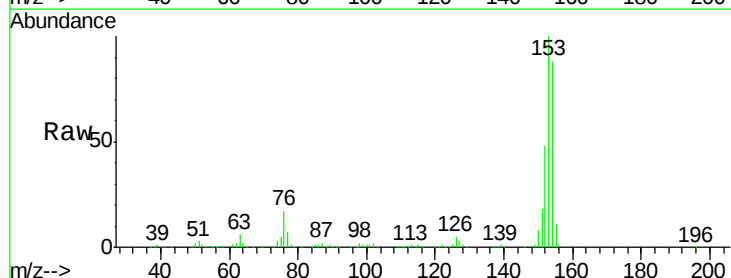
Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

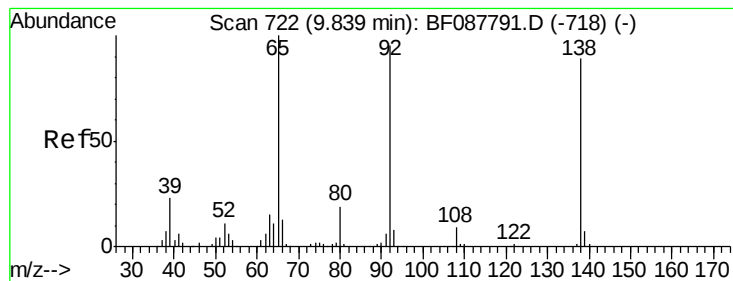
Tgt Ion:165 Resp: 129783
 Ion Ratio Lower Upper
 165 100
 63 62.6 28.1 42.1#
 89 60.5 32.2 48.2#



#51
 Acenaphthene
 Concen: 40.66 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:154 Resp: 461368
 Ion Ratio Lower Upper
 154 100
 153 114.2 89.5 134.3
 152 54.8 42.7 64.1





#52

3-Nitroaniline

Concen: 24.15 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

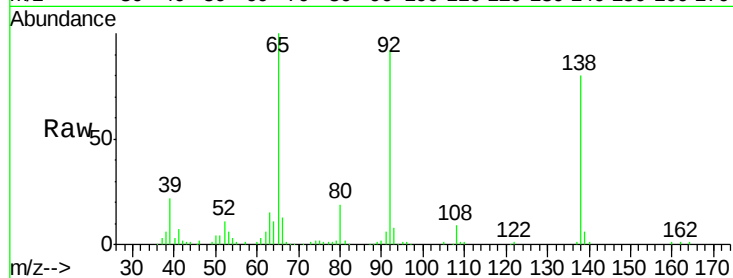
Tgt Ion:138 Resp: 81708

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

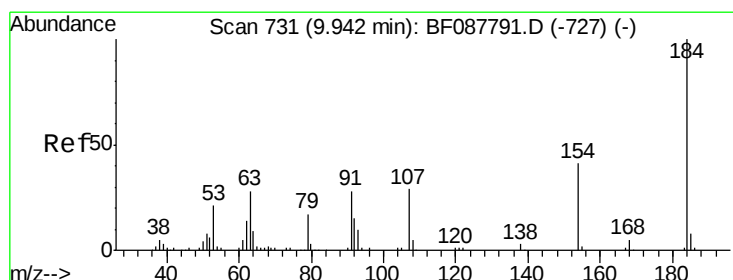
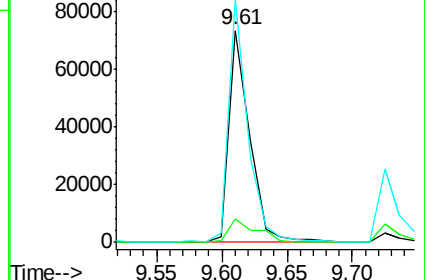
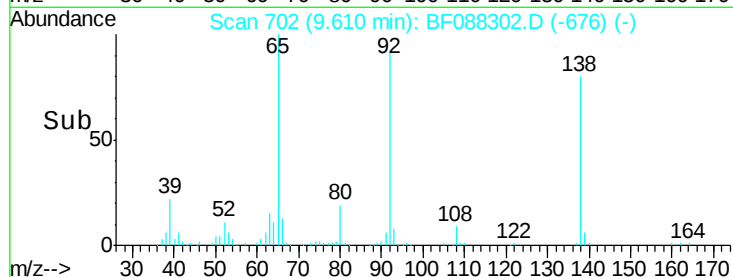
92 115.0 95.7 143.5



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: 76.15 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

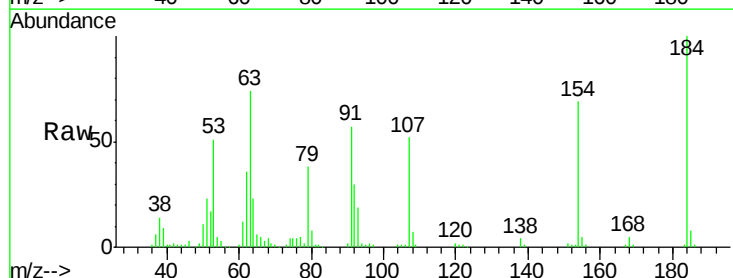
Tgt Ion:184 Resp: 120815

Ion Ratio Lower Upper

184 100

63 74.1 57.6 86.4

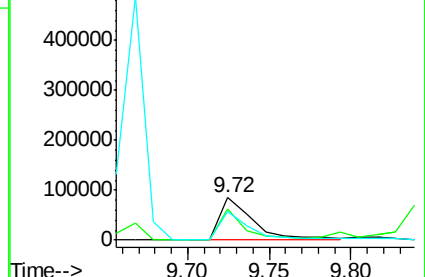
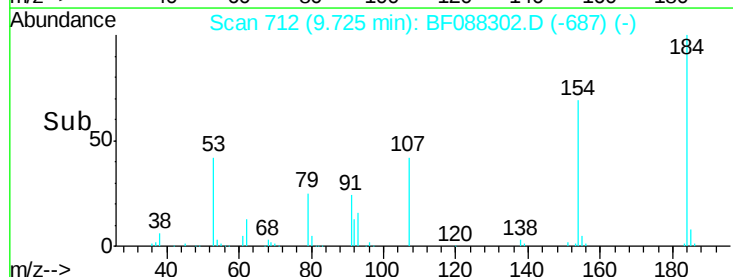
154 68.8 53.5 80.3

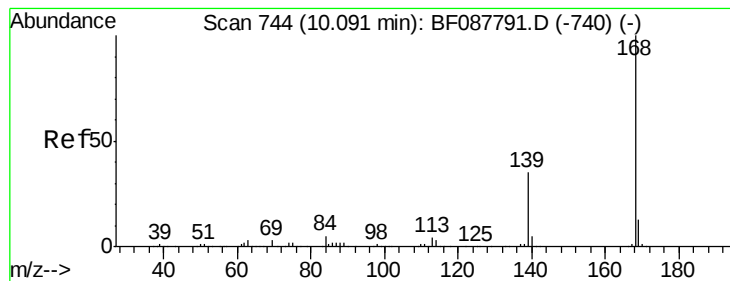


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 41.26 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

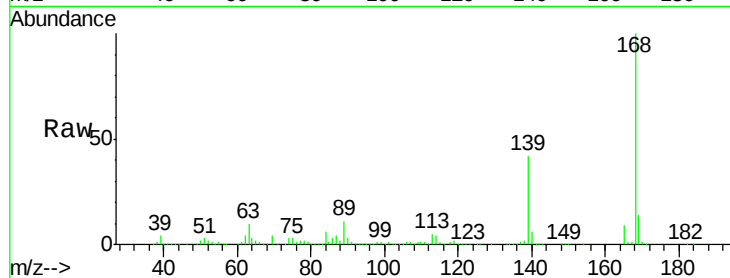
Tgt Ion:168 Resp: 644792

Ion Ratio Lower Upper

168 100

139 42.3 26.4 39.6#

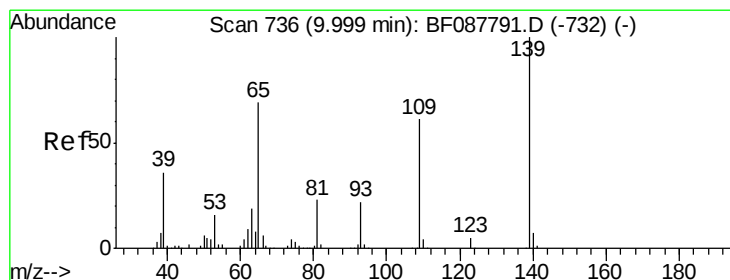
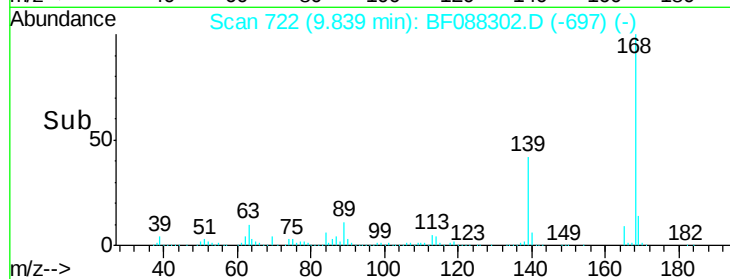
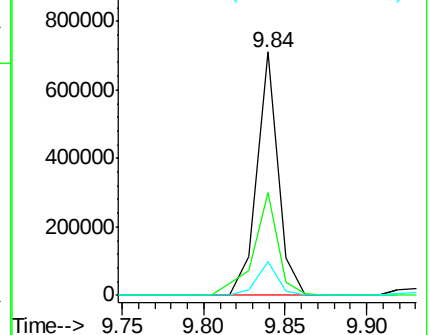
169 13.7 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 121.74 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

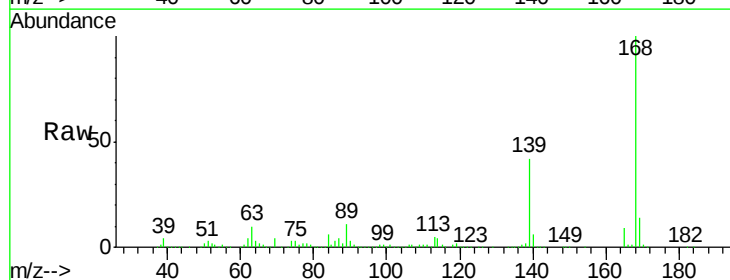
Tgt Ion:139 Resp: 319649

Ion Ratio Lower Upper

139 100

109 2.7 48.9 88.9#

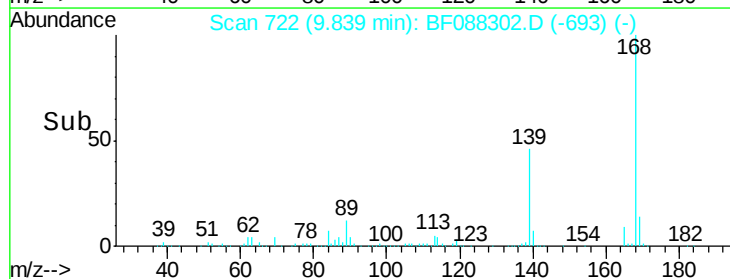
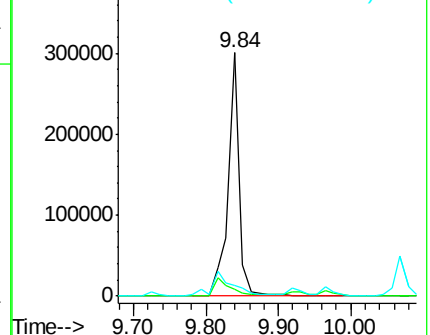
65 4.5 84.9 124.9#

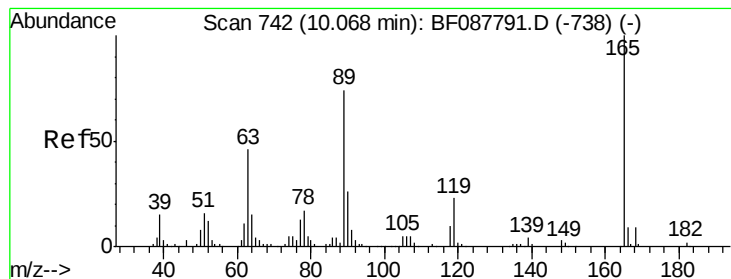


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 48.67 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion:165 Resp: 183377

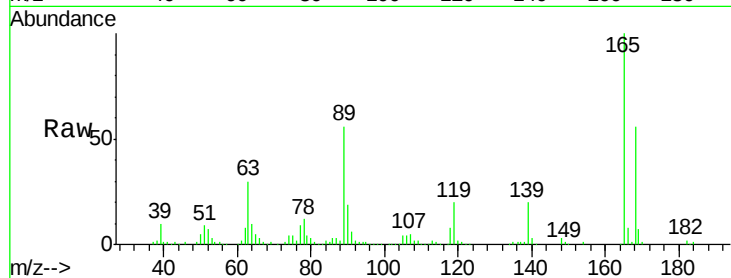
Ion Ratio Lower Upper

165 100

63 29.9 22.0 33.0

89 56.1 41.1 61.7

182 2.3 2.0 3.0

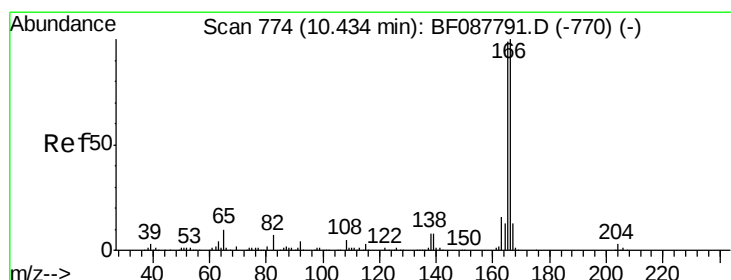
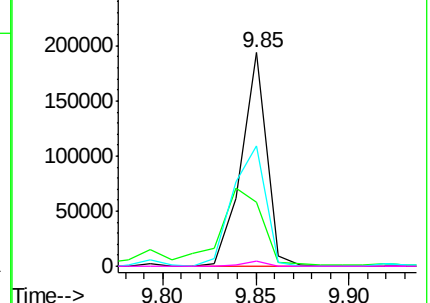
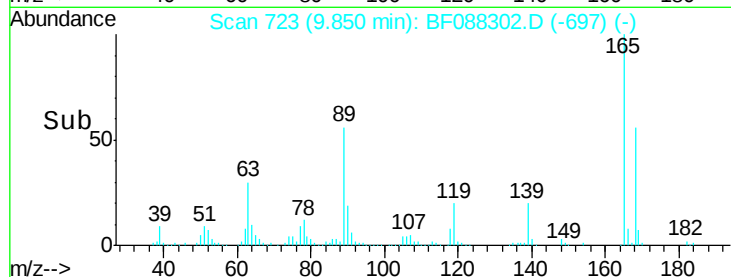


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 49.53 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

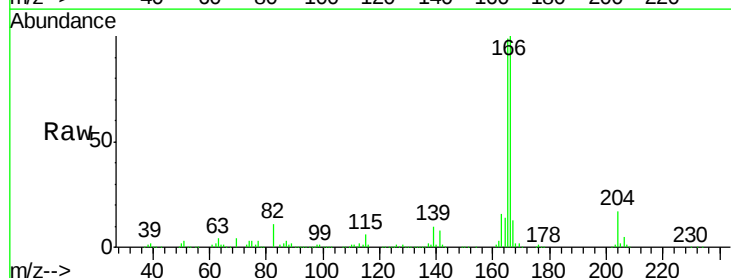
Tgt Ion:166 Resp: 517947

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

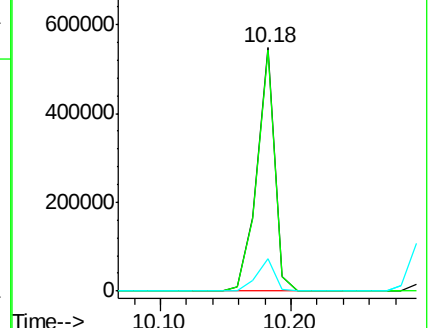
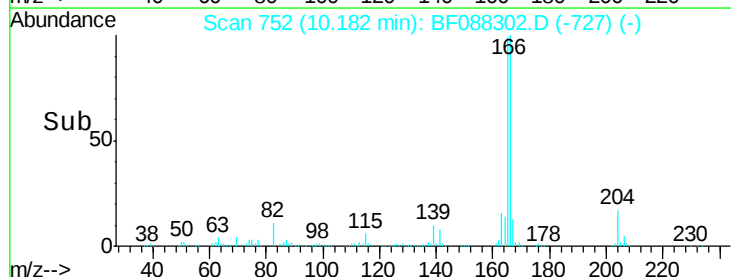
167 13.4 11.2 16.8



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

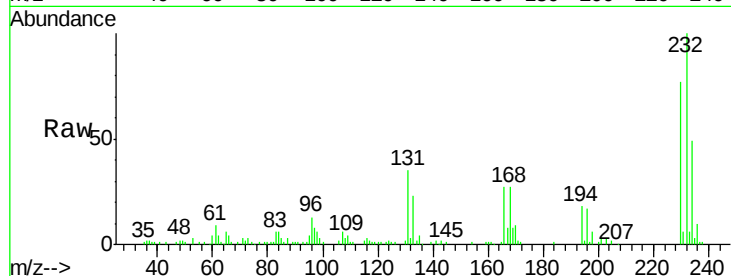




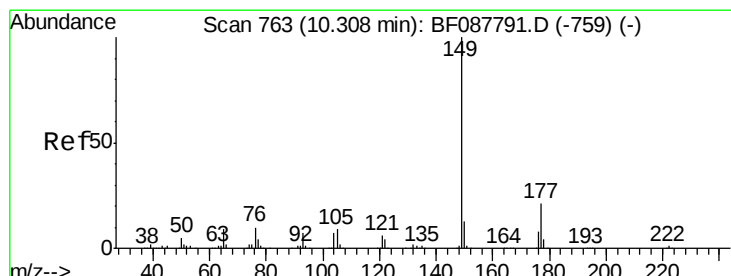
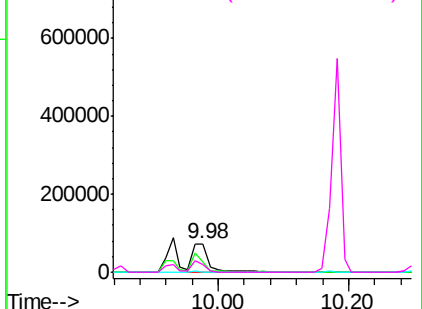
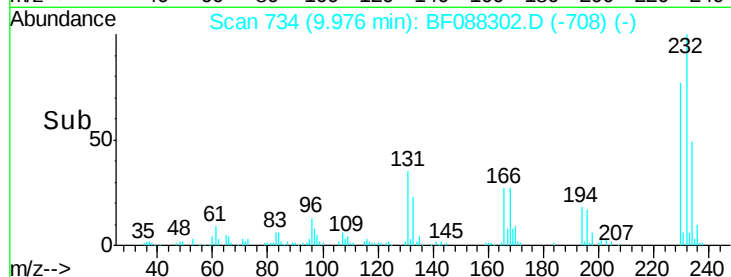
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.95 ng
 RT: 9.98 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion: 232 Resp: 124116
 Ion Ratio Lower Upper
 232 100
 131 47.9 0.9 1.3#
 130 2.1 1.5 2.3
 166 30.9 0.5 0.7#

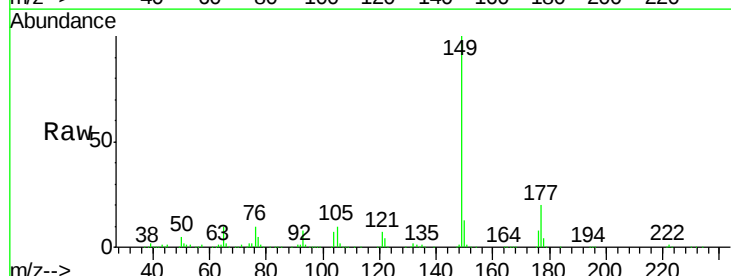


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

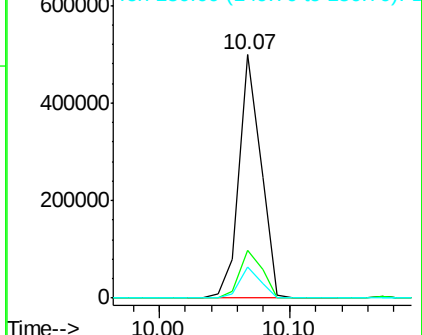
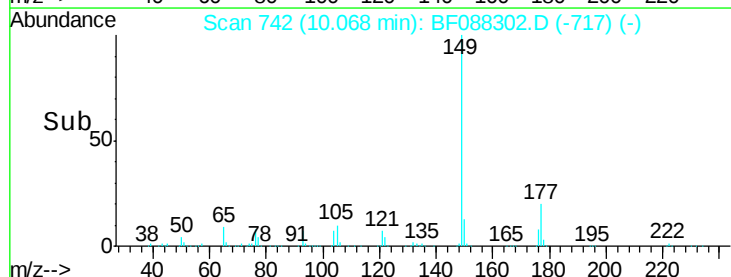


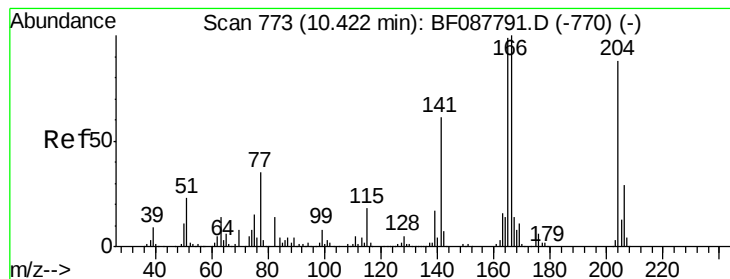
#59
 Diethylphthalate
 Concen: 44.62 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion: 149 Resp: 578153
 Ion Ratio Lower Upper
 149 100
 177 19.5 16.9 25.3
 150 12.6 10.1 15.1



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: 39.44 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

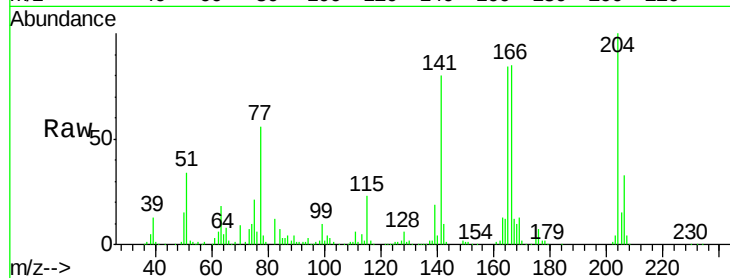
Tgt Ion:204 Resp: 204981

Ion Ratio Lower Upper

204 100

206 32.5 26.3 39.5

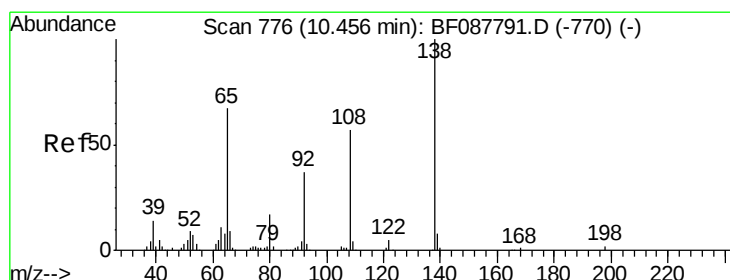
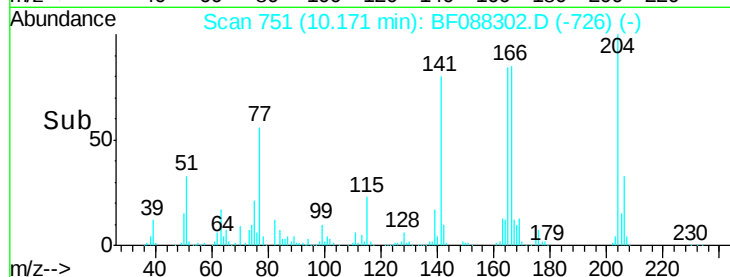
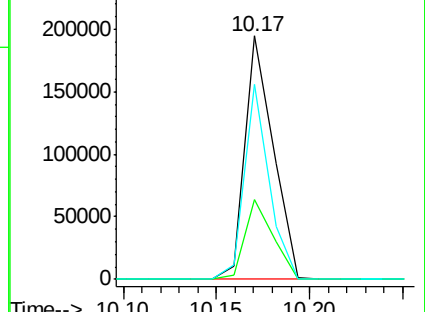
141 80.0 55.0 82.6



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: 39.96 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

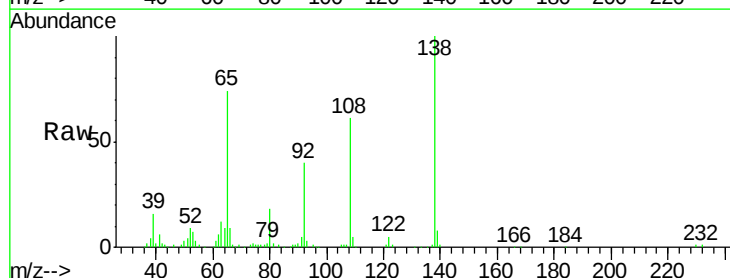
Tgt Ion:138 Resp: 128241

Ion Ratio Lower Upper

138 100

92 40.5 27.3 67.3

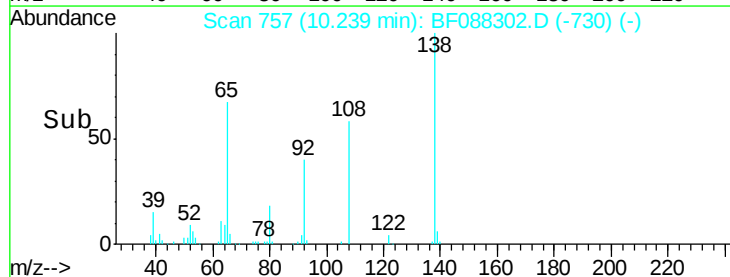
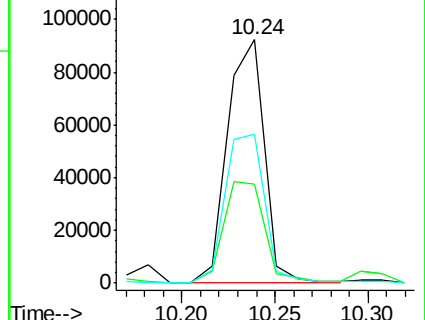
108 61.1 46.7 86.7

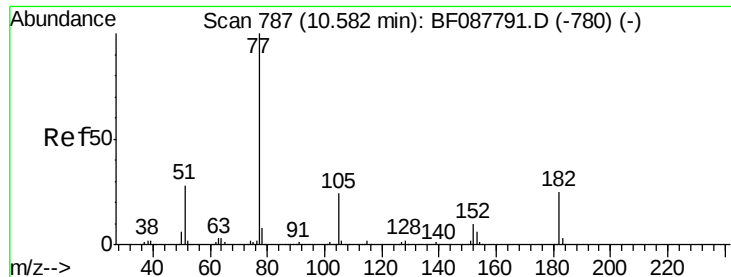


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 42.47 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion: 77 Resp: 544265

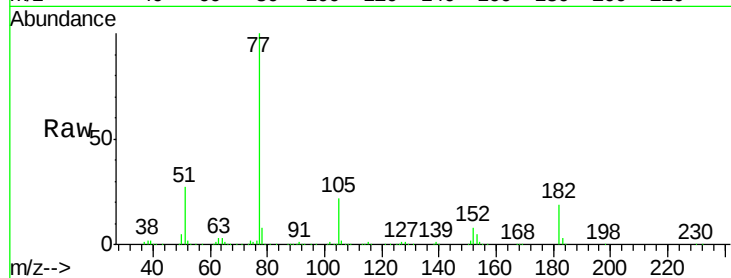
Ion Ratio Lower Upper

77 100

182 19.5 4.4 44.4

105 22.4 3.8 43.8

51 27.0 9.3 49.3

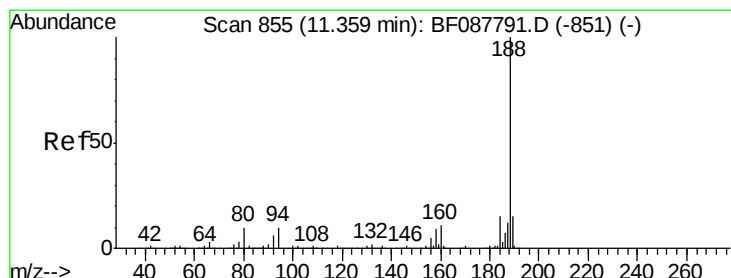
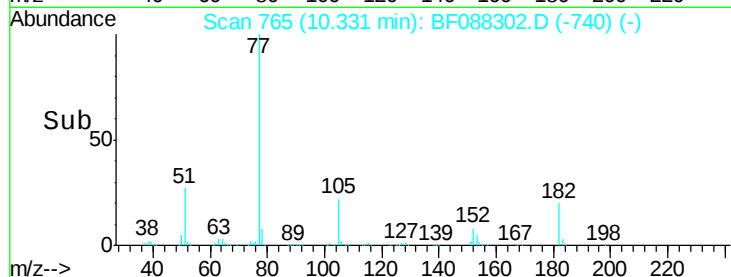
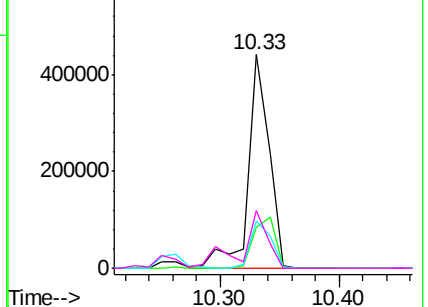


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

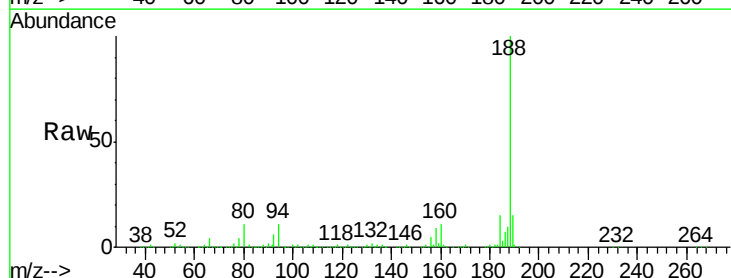
Tgt Ion: 188 Resp: 318750

Ion Ratio Lower Upper

188 100

94 10.7 9.0 13.6

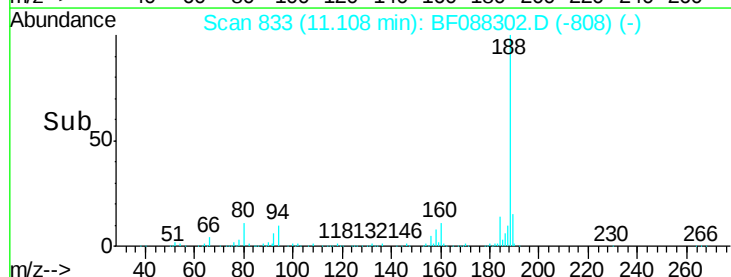
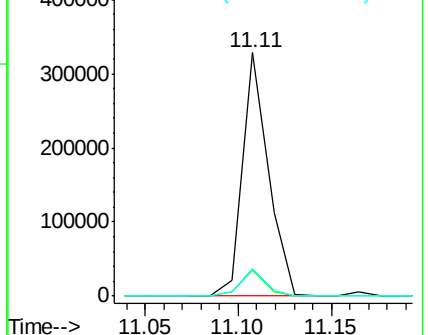
80 11.4 10.0 15.0

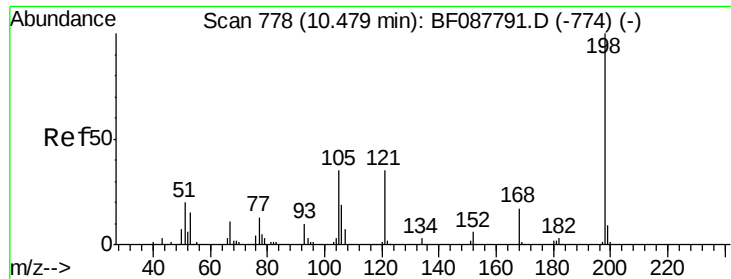


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

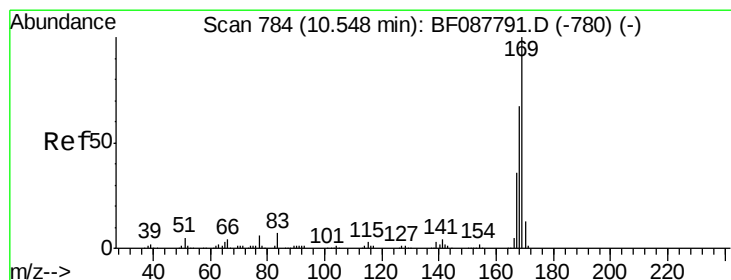
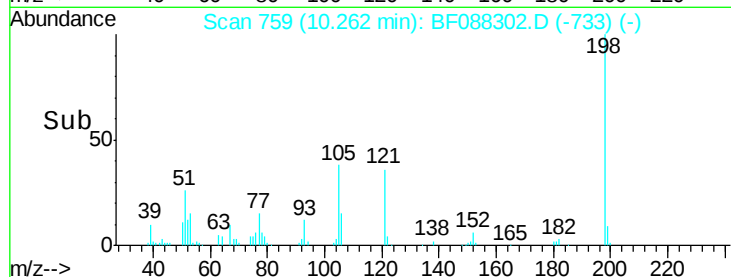
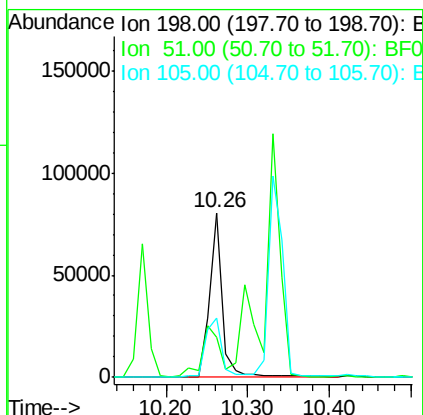
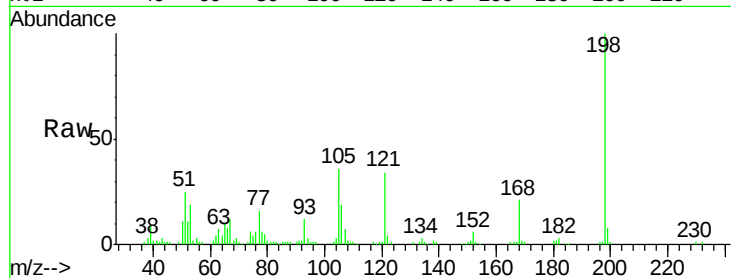




#64
4,6-Dinitro-2-methylphenol
Concen: 45.97 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

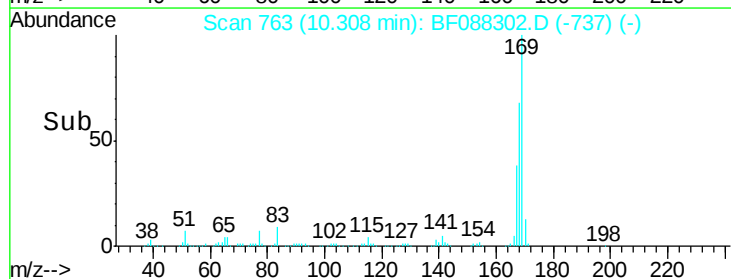
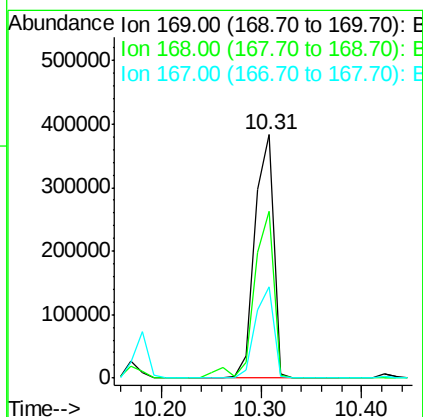
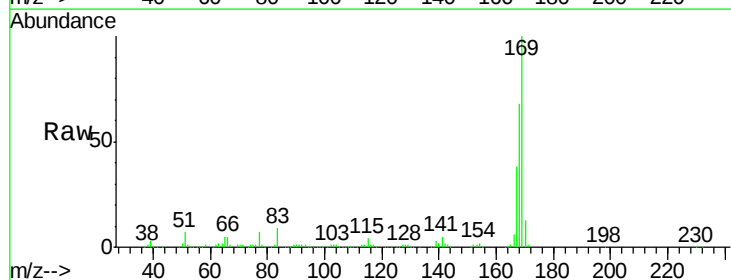
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion:198 Resp: 91293
Ion Ratio Lower Upper
198 100
51 24.6 39.6 79.6#
105 35.7 36.6 76.6#



#65
n-Nitrosodiphenylamine
Concen: 47.12 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:169 Resp: 498397
Ion Ratio Lower Upper
169 100
168 68.4 53.4 80.0
167 37.6 29.4 44.0

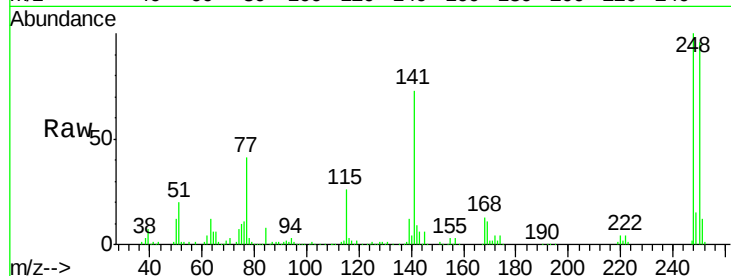




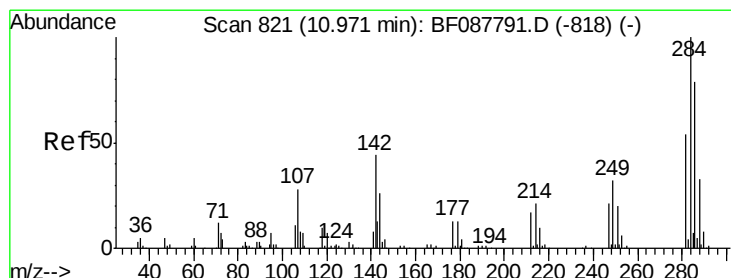
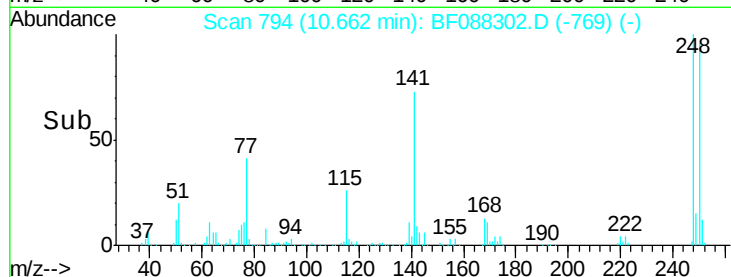
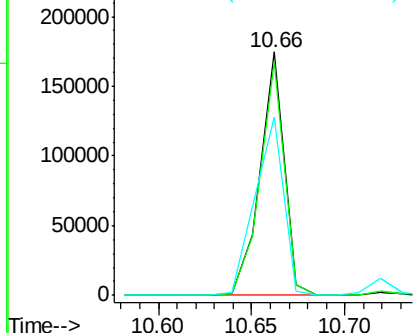
#66
4-Bromophenyl-phenylether
Concen: 45.50 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion:248 Resp: 155609
Ion Ratio Lower Upper
248 100
250 95.7 77.1 115.7
141 73.3 50.6 76.0

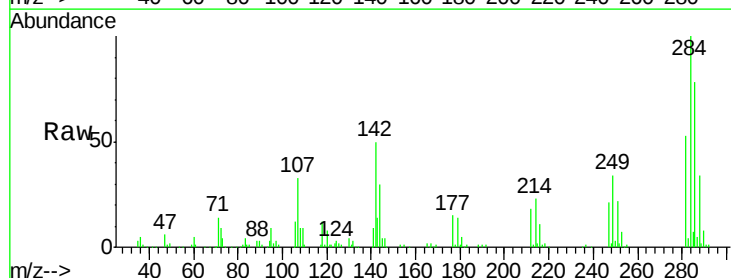


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

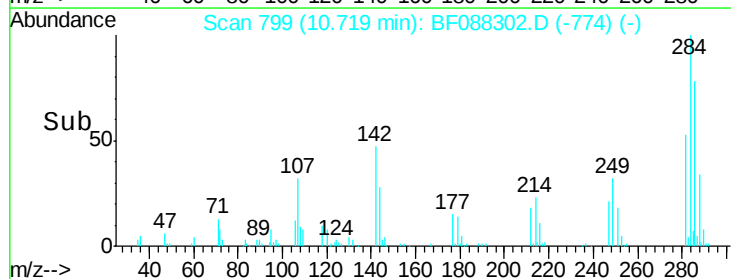
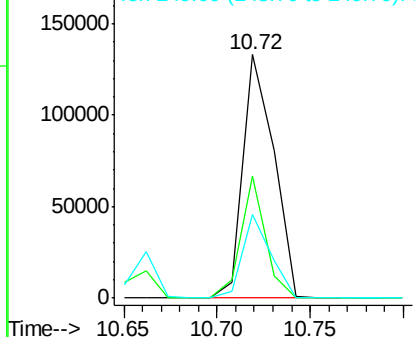


#67
Hexachlorobenzene
Concen: 43.23 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:284 Resp: 153590
Ion Ratio Lower Upper
284 100
142 50.1 35.8 53.8
249 34.3 25.8 38.6



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

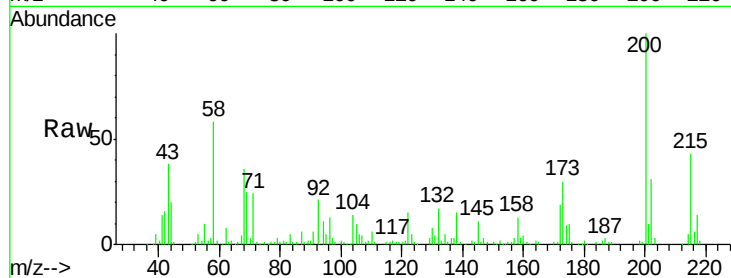




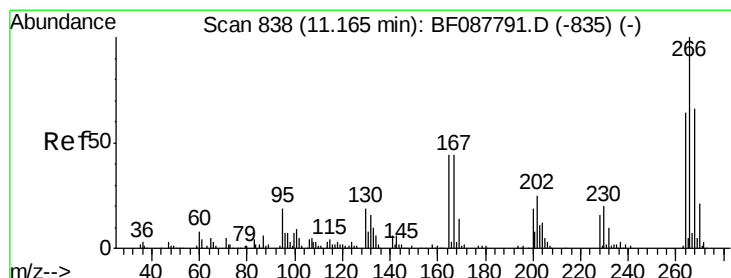
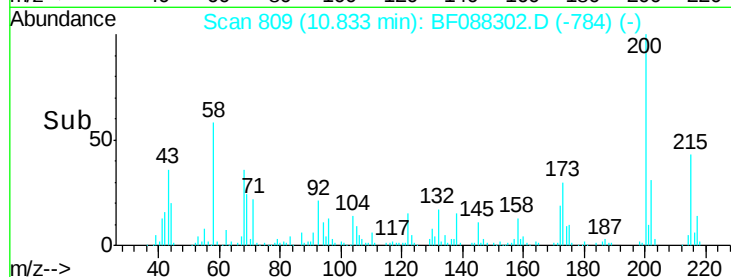
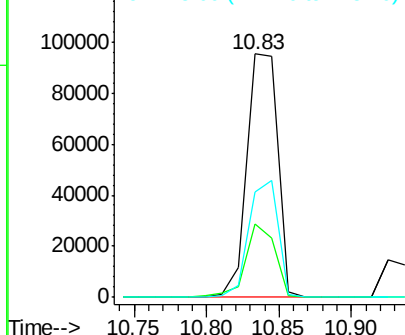
#68
 Atrazine
 Concen: 43.86 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:200 Resp: 140475
 Ion Ratio Lower Upper
 200 100
 173 30.2 4.0 44.0
 215 43.3 29.3 69.3

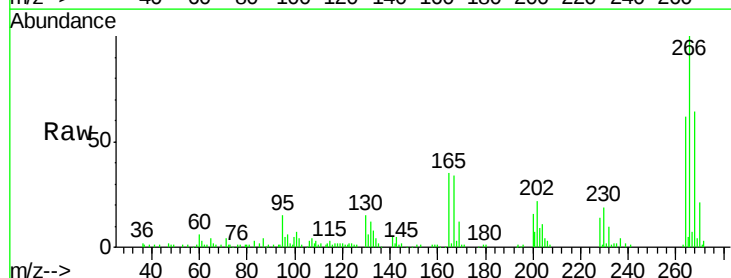


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

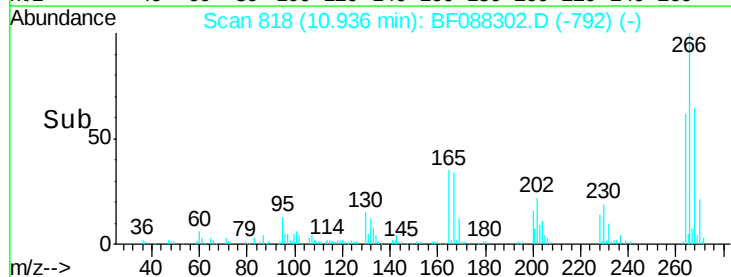
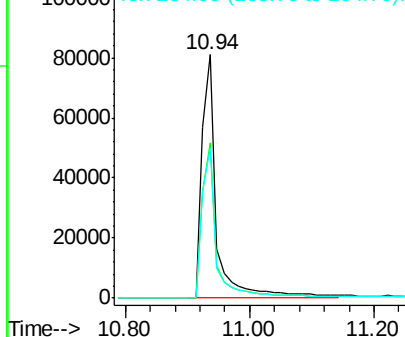


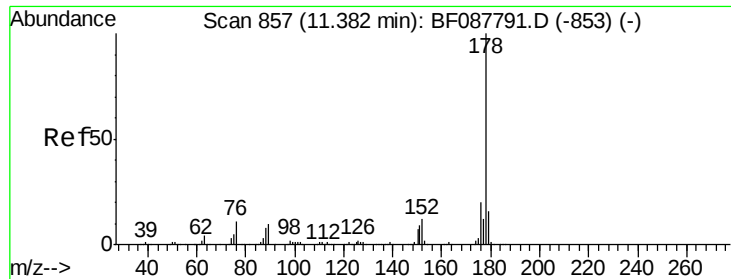
#69
 Pentachlorophenol
 Concen: 71.33 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:266 Resp: 133593
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.8 79.2
 264 61.7 49.6 74.4



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: 45.28 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

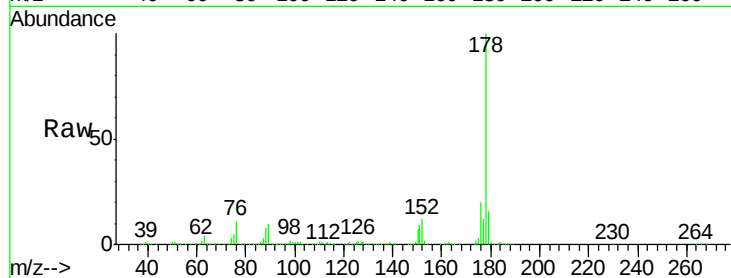
Tgt Ion:178 Resp: 757328

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

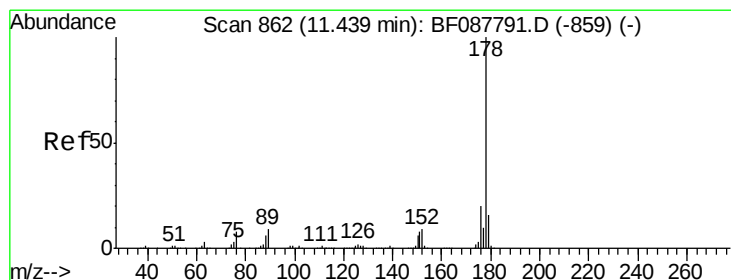
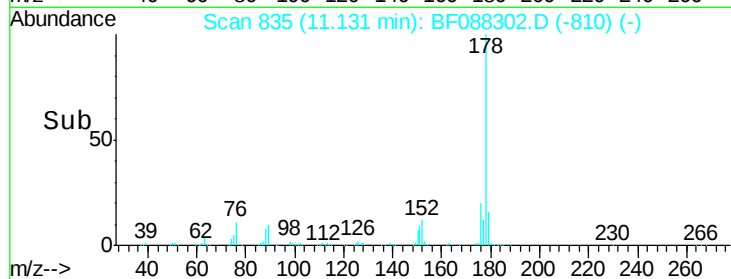
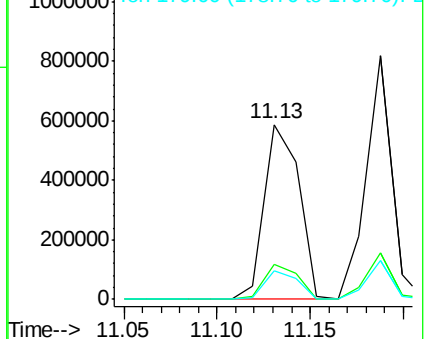
179 16.1 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 45.64 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

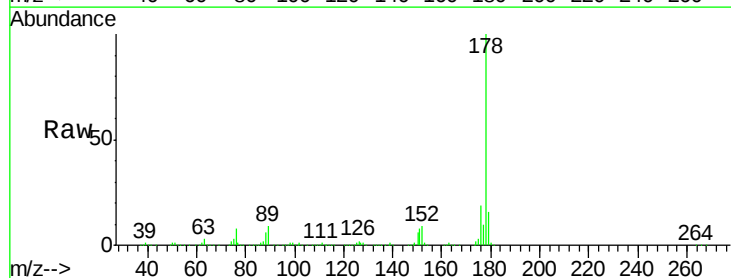
Tgt Ion:178 Resp: 769996

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

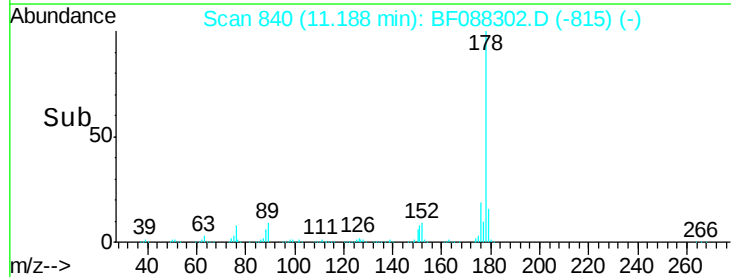
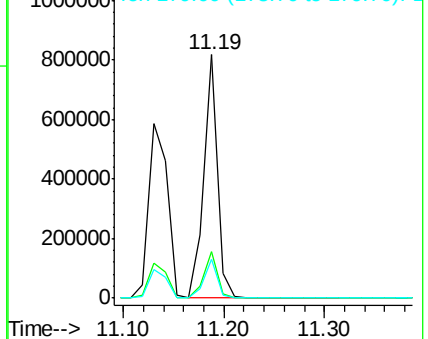
179 15.7 12.8 19.2

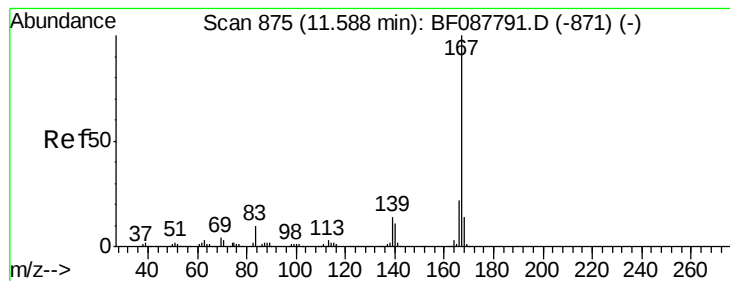


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 46.23 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

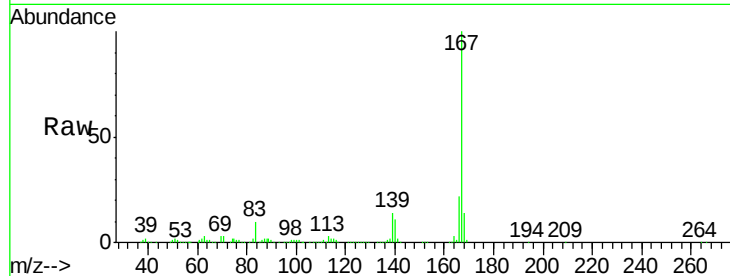
Tgt Ion:167 Resp: 729904

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

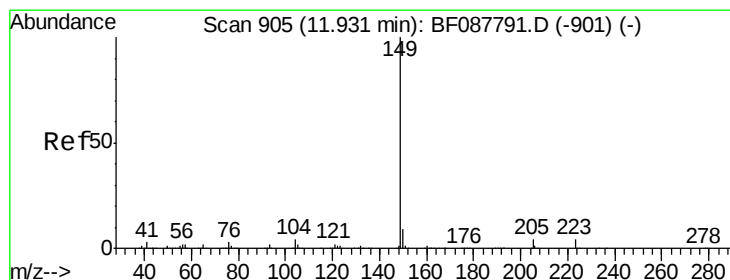
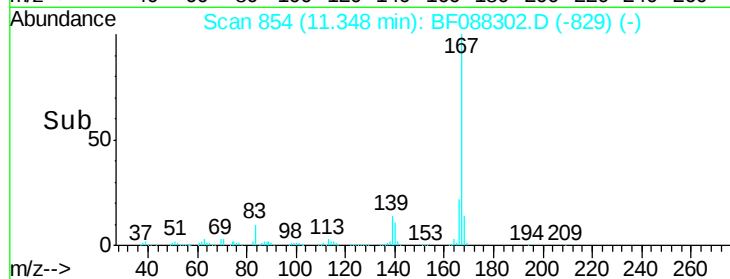
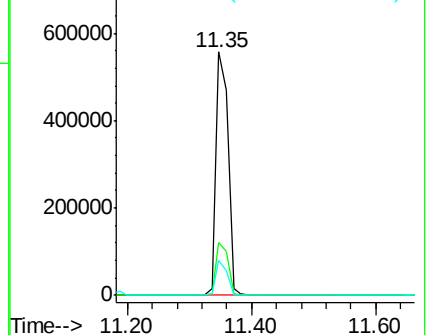
139 14.3 11.2 16.8



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: 43.76 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

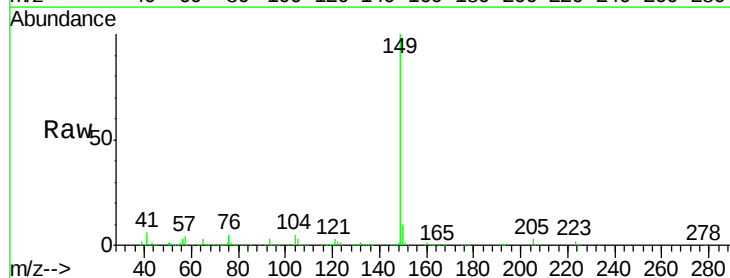
Tgt Ion:149 Resp: 874680

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

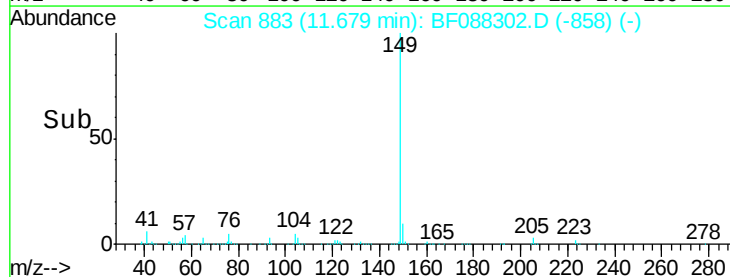
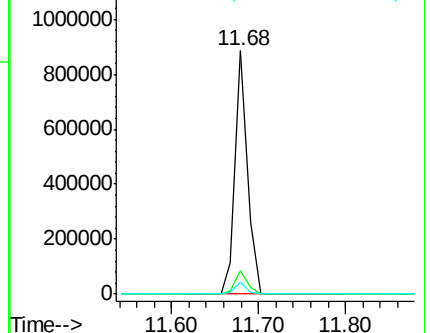
104 5.0 4.0 6.0

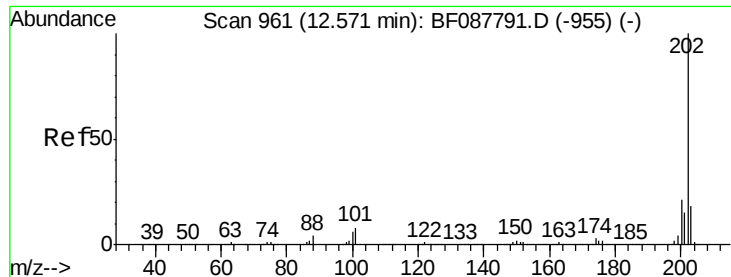


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

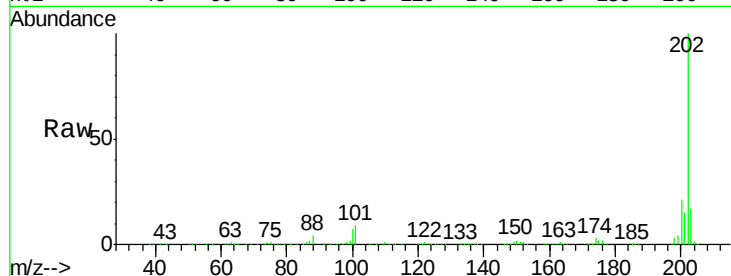




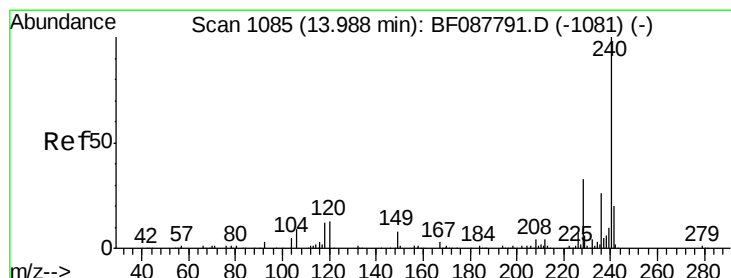
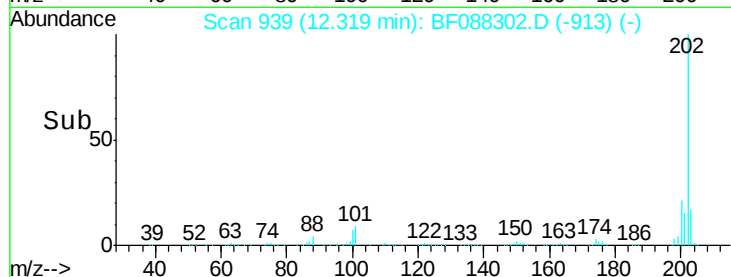
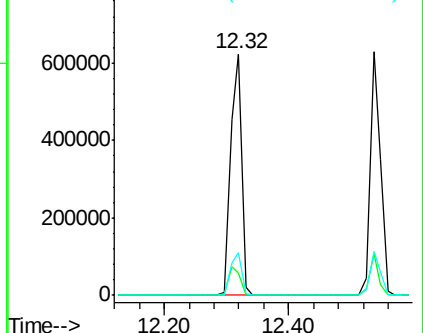
#74
 Fluoranthene
 Concen: 43.38 ng
 RT: 12.32 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion: 202 Resp: 765711
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 33.1
 203 17.5 0.0 38.1

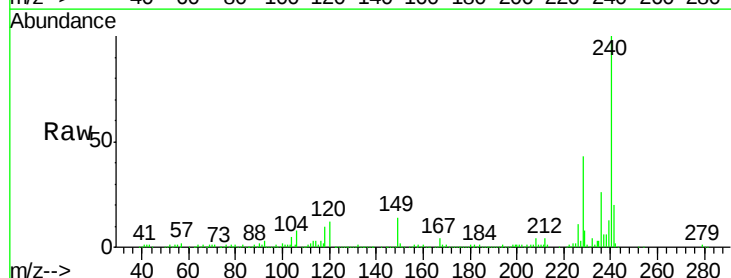


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

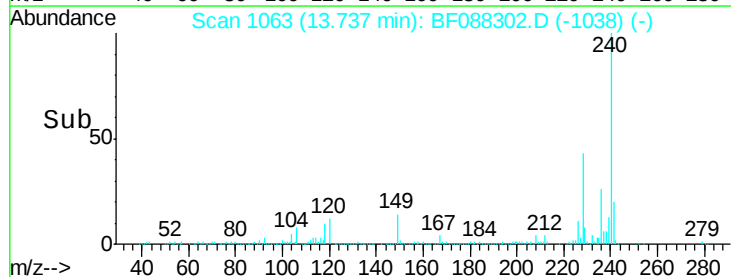
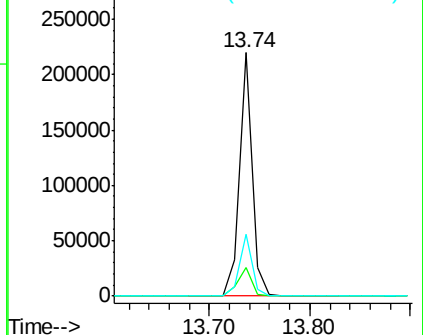


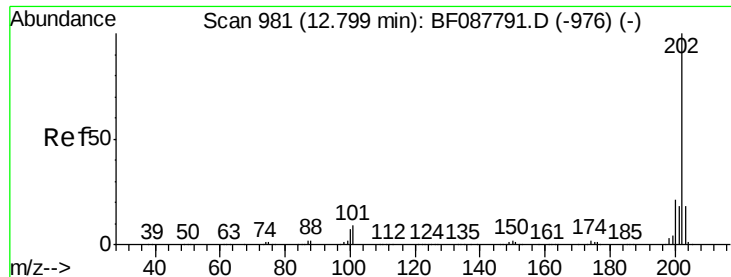
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion: 240 Resp: 193923
 Ion Ratio Lower Upper
 240 100
 120 11.6 6.8 10.2#
 236 25.7 20.2 30.2



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

Pyrene

Concen: 49.76 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

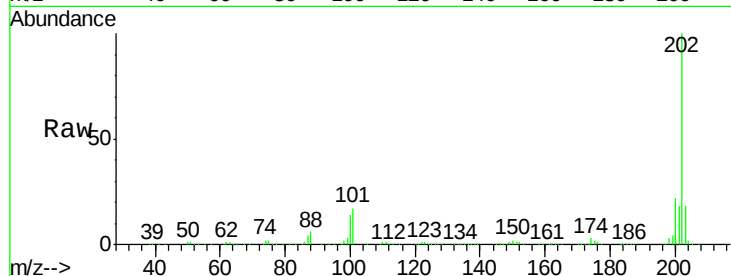
Tgt Ion:202 Resp: 716128

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

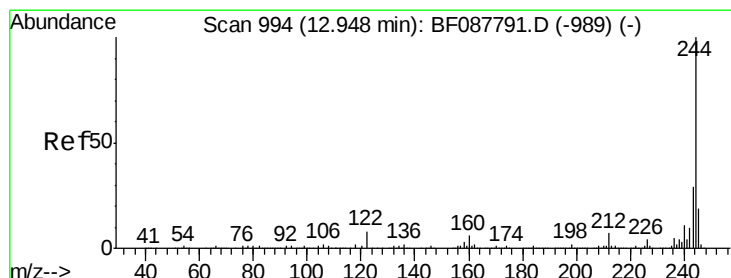
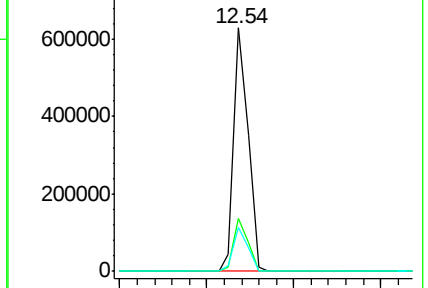
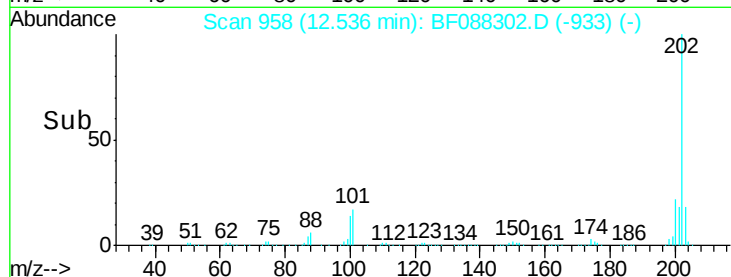
203 18.2 14.5 21.7



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: 84.24 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

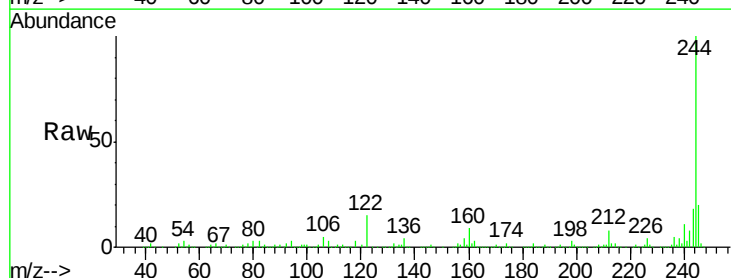
Tgt Ion:244 Resp: 717903

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

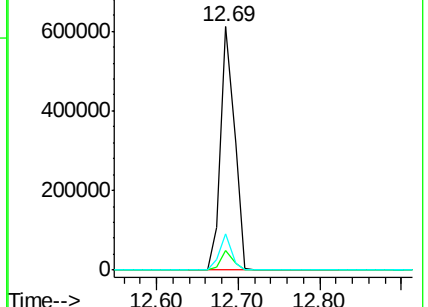
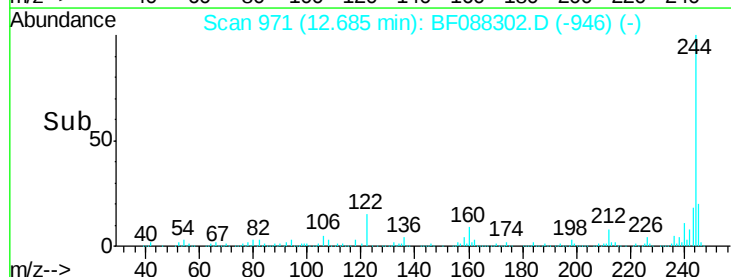
122 15.0 11.2 16.8

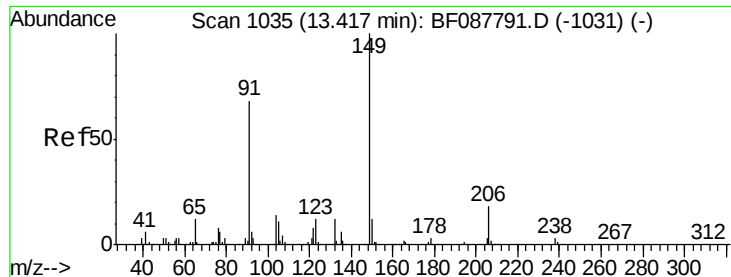


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

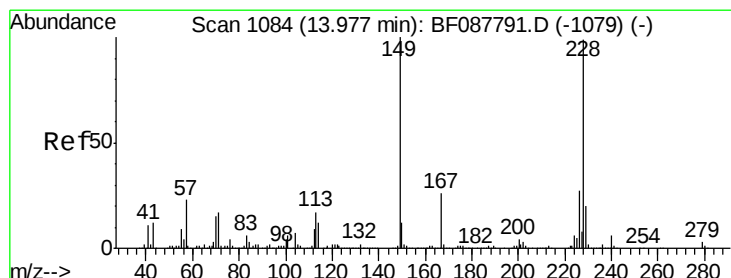
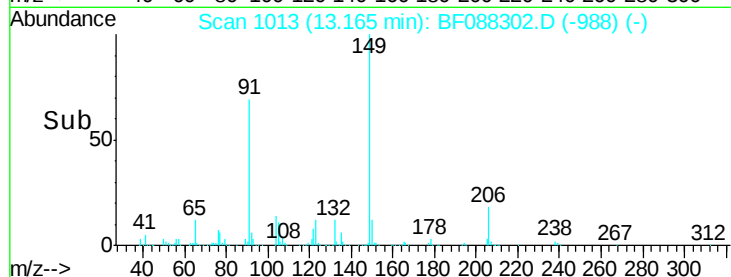
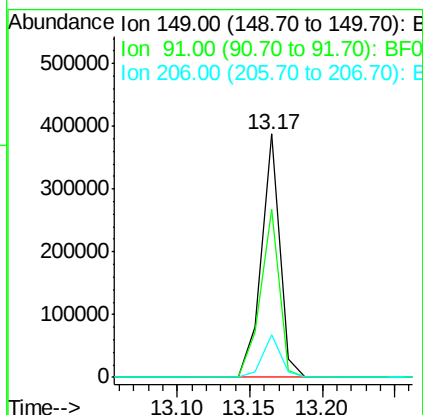
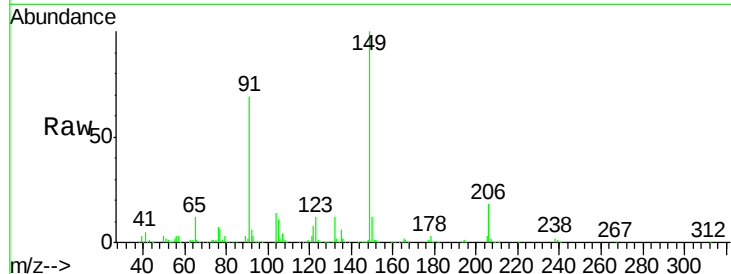




#79
Butylbenzylphthalate
Concen: 53.80 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

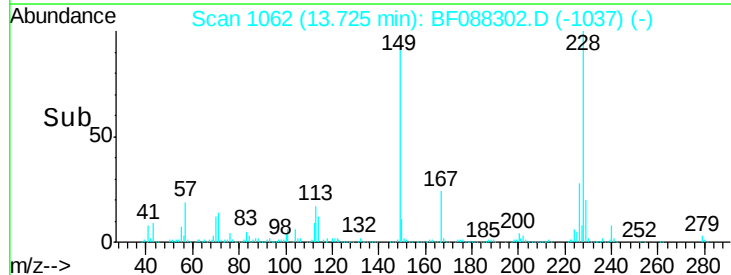
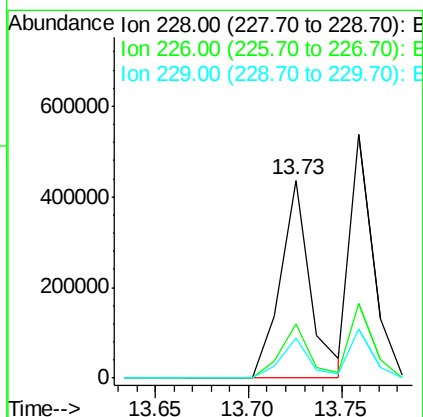
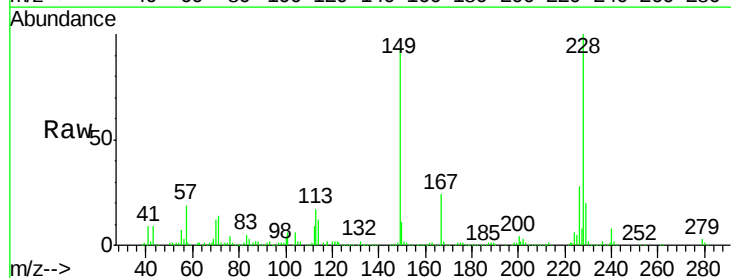
Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

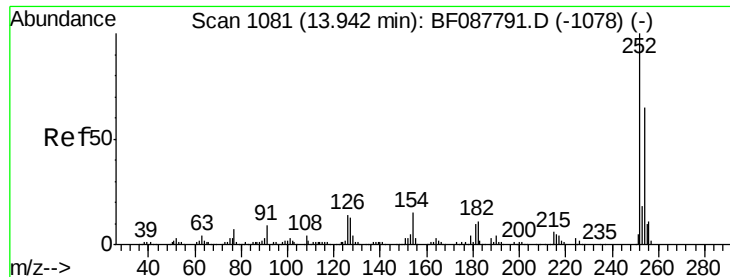
Tgt Ion:149 Resp: 342268
Ion Ratio Lower Upper
149 100
91 68.8 48.0 72.0
206 17.7 16.0 24.0



#80
Benzo(a)anthracene
Concen: 44.26 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:228 Resp: 489159
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.0 16.0 24.0

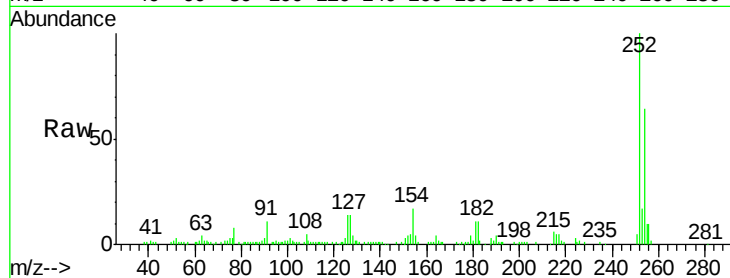




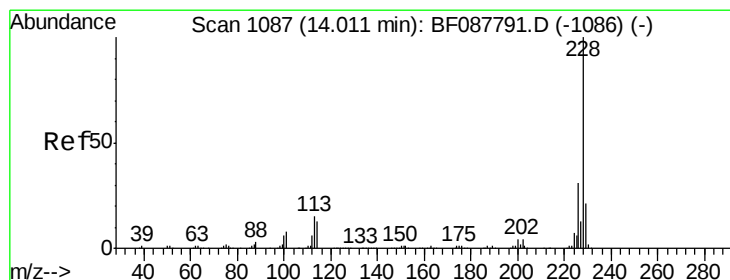
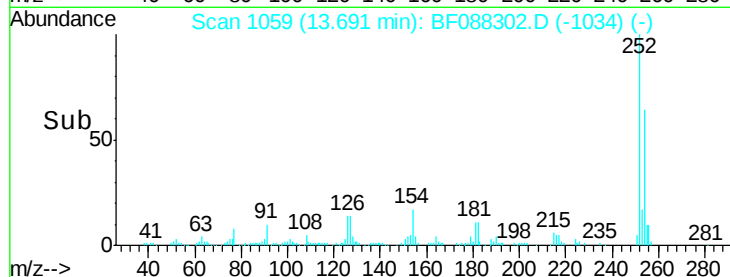
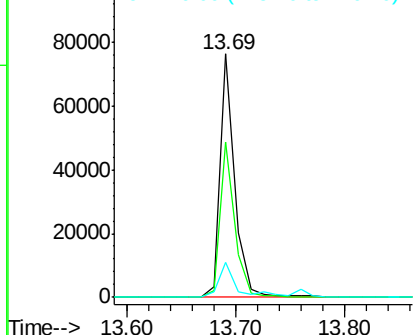
#81
 3,3'-Dichlorobenzidine
 Concen: 24.20 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:252 Resp: 71914
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.6 78.8
 126 14.3 6.2 9.2#

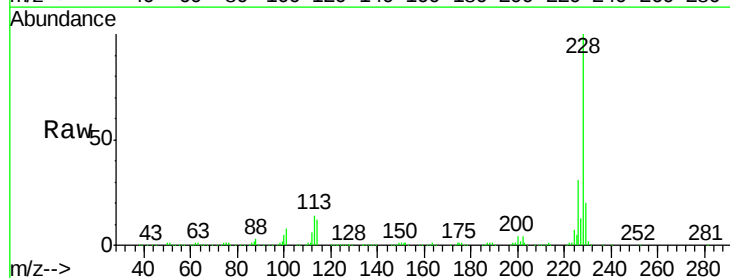


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

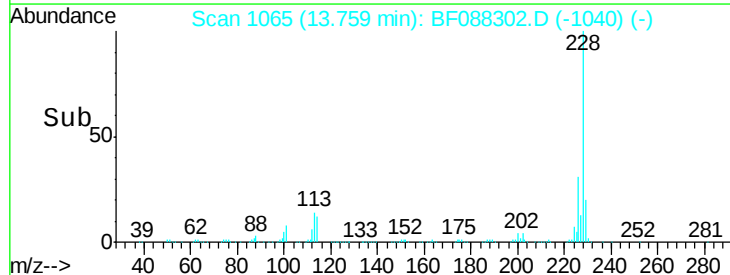
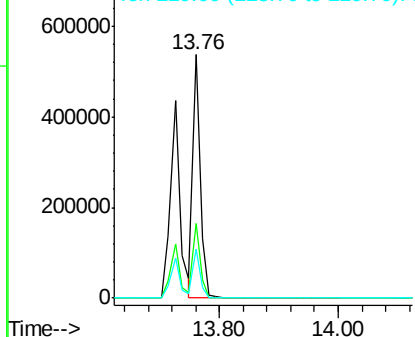


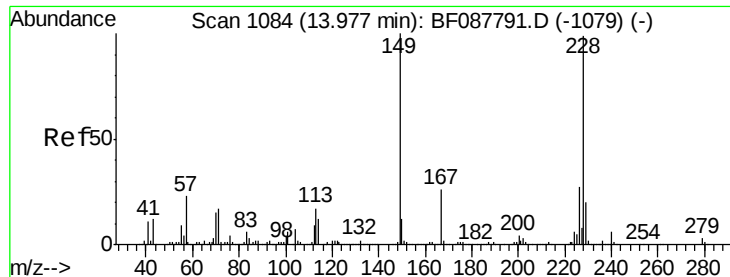
#82
 Chrysene
 Concen: 45.44 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:228 Resp: 472453
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.2
 229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

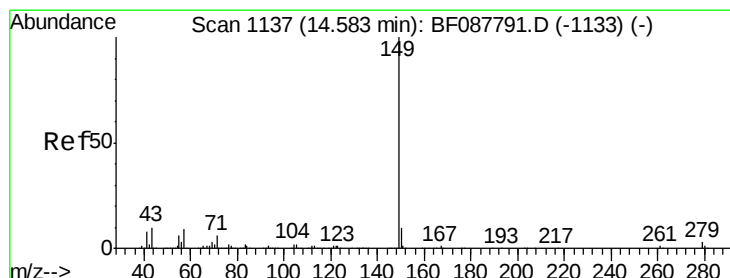
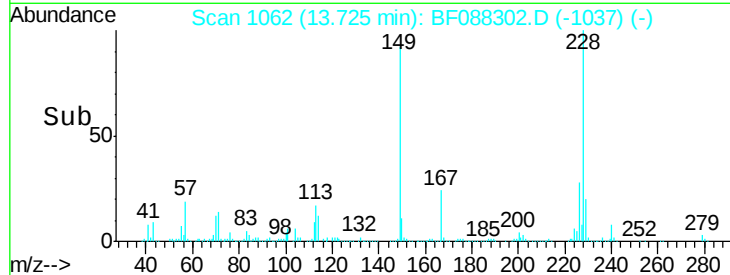
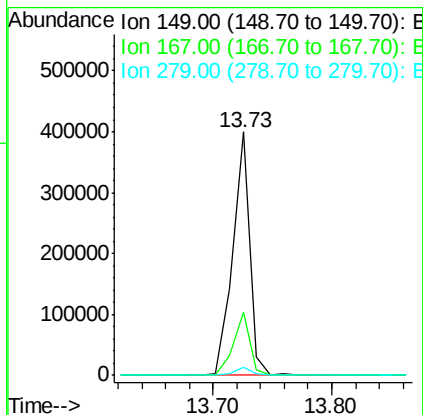
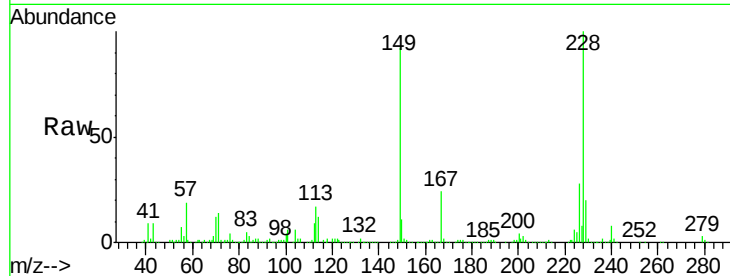




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.09 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

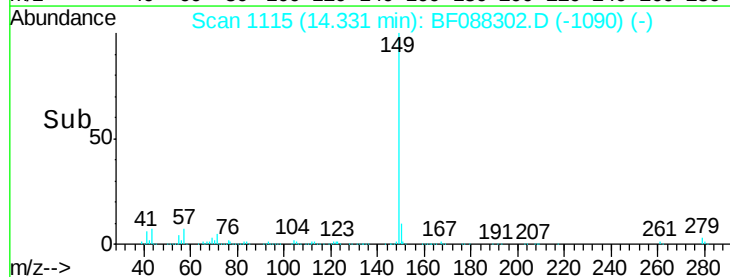
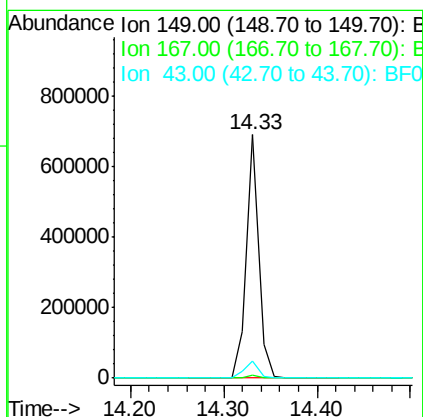
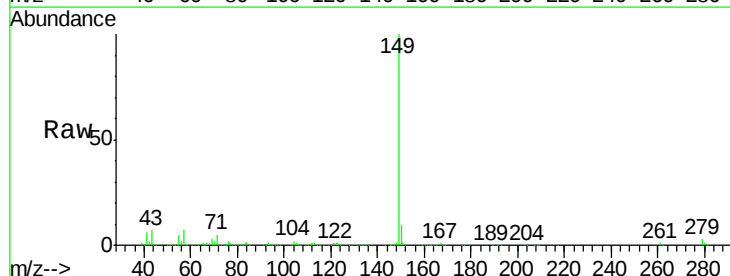
Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

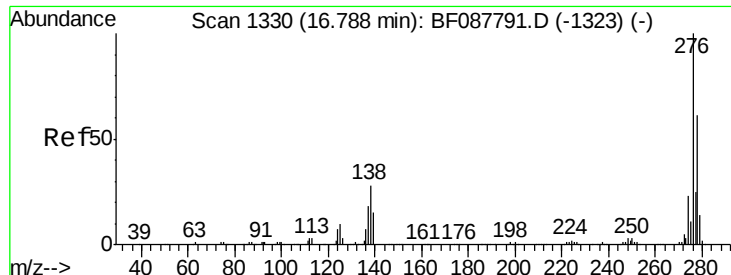
Tgt Ion:149 Resp: 395655
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.5 30.7
 279 3.2 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 50.40 ng
 RT: 14.33 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion:149 Resp: 634237
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 7.7 0.0 0.0#

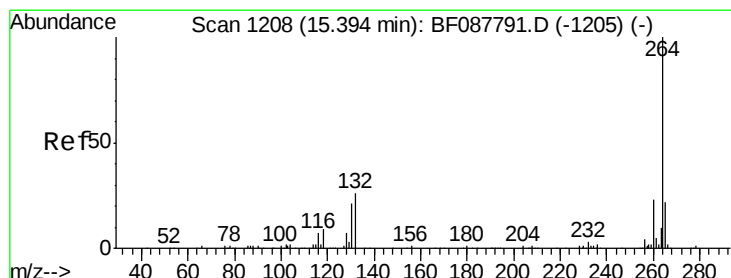
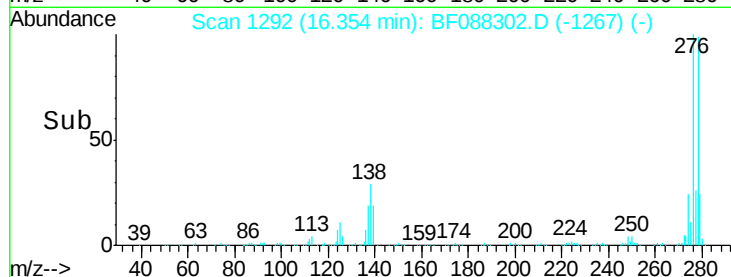
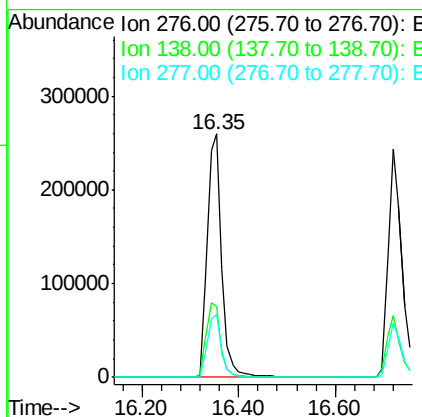
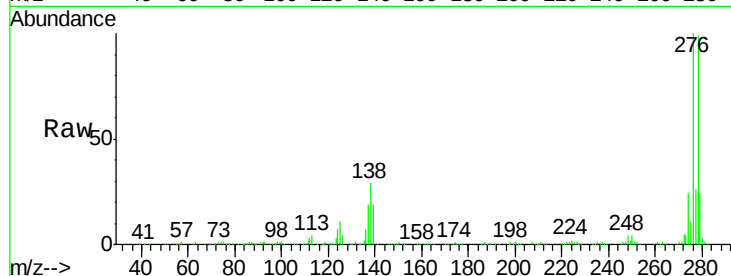




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.14 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

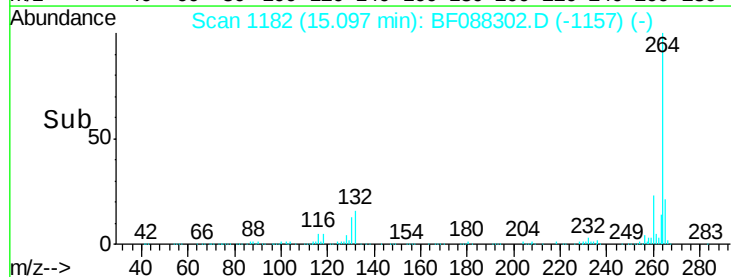
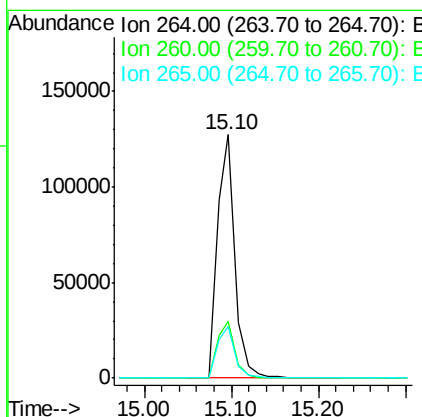
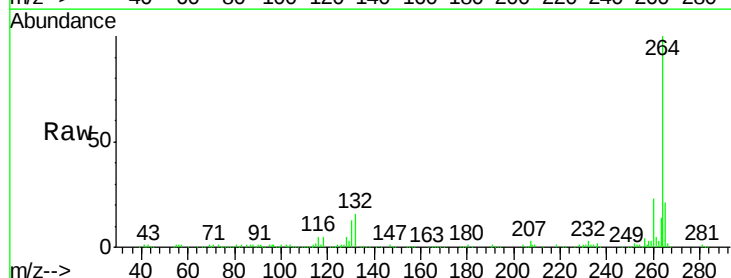
Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

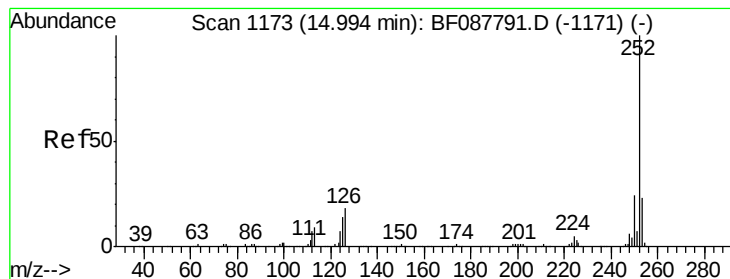
Tgt Ion: 276 Resp: 542243
 Ion Ratio Lower Upper
 276 100
 138 30.8 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion: 264 Resp: 179297
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 76.57 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

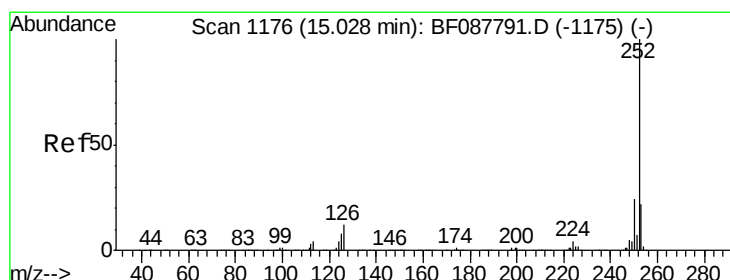
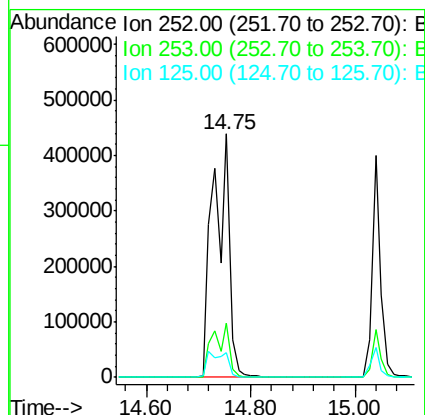
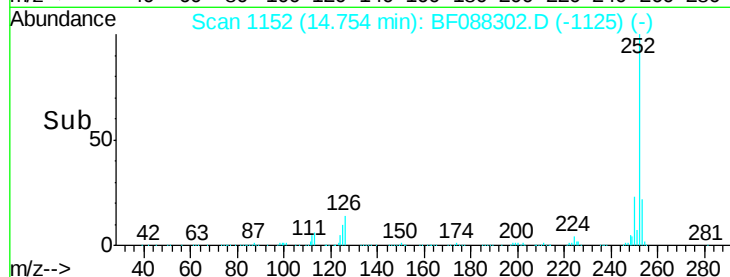
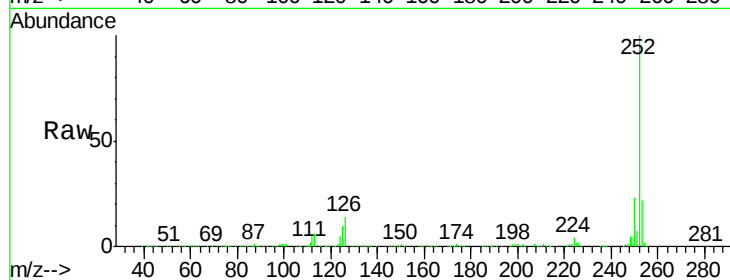
Tgt Ion:252 Resp: 956826

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.9 7.1 10.7



#88

Benzo(k)fluoranthene

Concen: 101.58 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

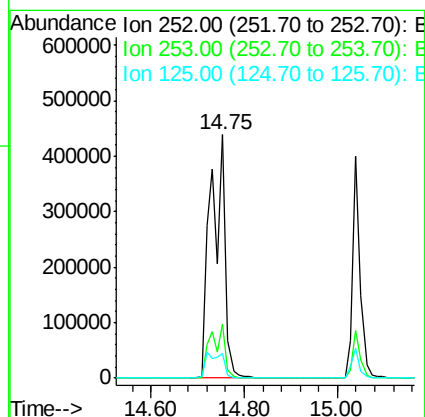
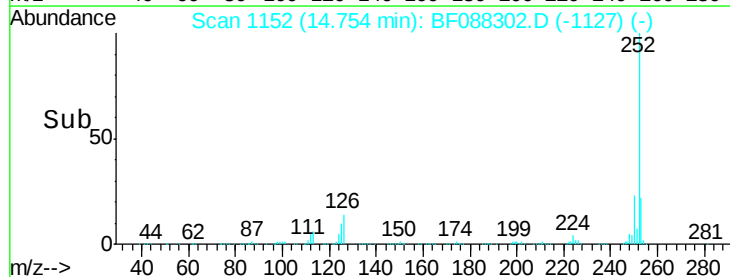
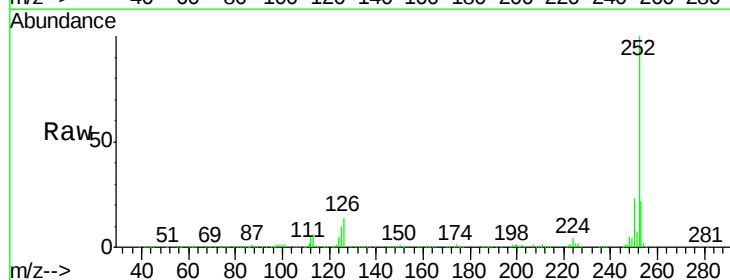
Tgt Ion:252 Resp: 957565

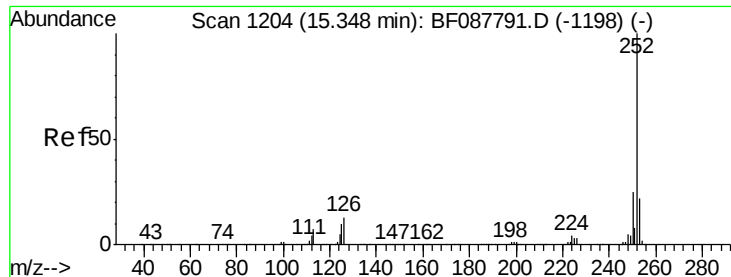
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.9 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 44.80 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

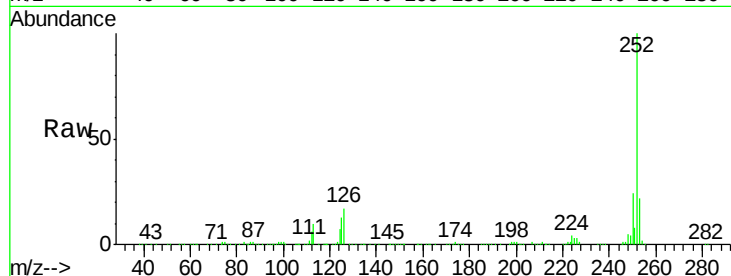
Tgt Ion:252 Resp: 453000

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

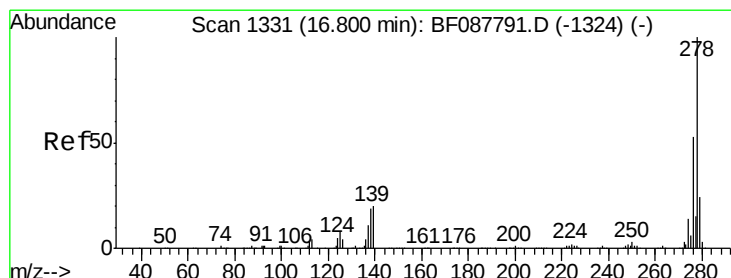
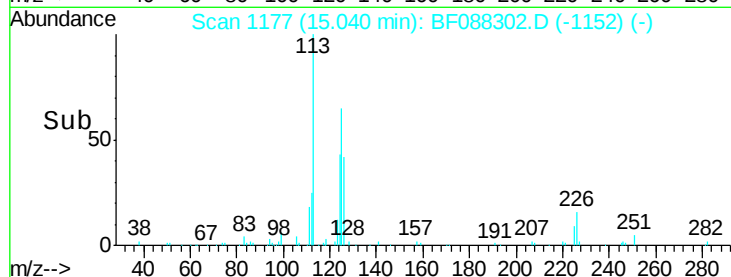
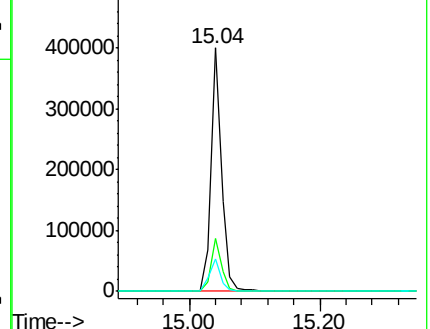
125 13.2 12.5 18.7



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: 48.56 ng

RT: 16.35 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

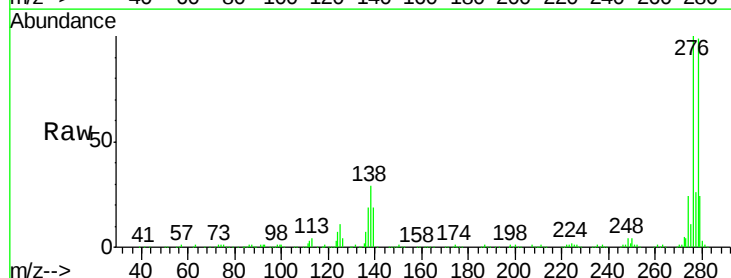
Tgt Ion:278 Resp: 455976

Ion Ratio Lower Upper

278 100

139 18.7 15.7 23.5

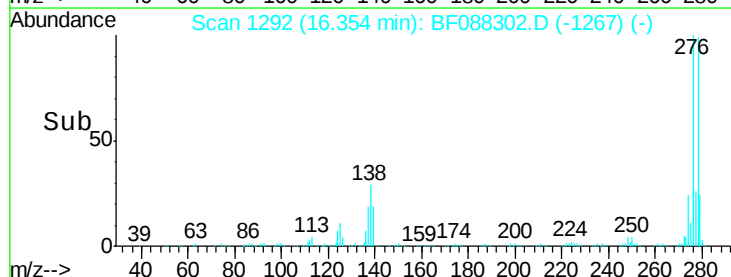
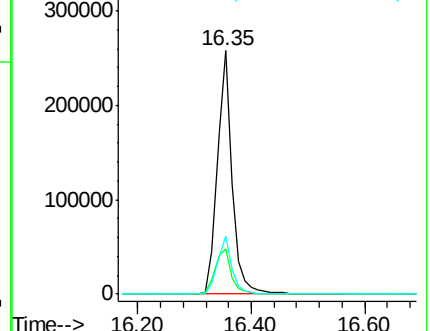
279 23.7 19.4 29.2

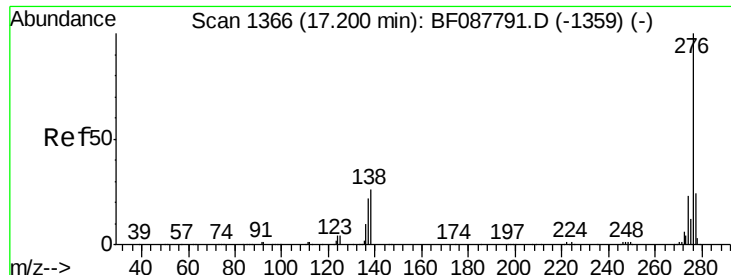


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

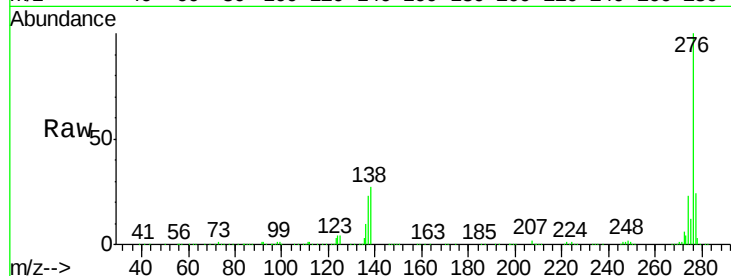




#91
 Benzo(g,h,i)perylene
 Concen: 51.21 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion: 276 Resp: 494673
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.9 28.3
 138 27.3 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

