

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009505.D
 Acq On : 03 Apr 2017 18:05
 Operator : SJ/MA
 Sample : I2488-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

Quant Time: Apr 04 01:21:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	118625	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	483750	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	287031	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	679284	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	918774	20.00	ng	-0.01
86) Perylene-d12	23.74	264	842470	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1007928	141.63	ng	-0.01
7) Phenol-d6	7.01	99	1371708	141.34	ng	-0.01
23) Nitrobenzene-d5	9.01	82	1116929	86.57	ng	-0.02
41) 2,4,6-Tribromophenol	15.99	330	576334	161.63	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2039748	85.63	ng	-0.01
78) Terphenyl-d14	19.86	244	3498396	79.57	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	114707	32.05	ng	# 100
3) Pyridine	3.76	79	284105	28.09	ng	# 85
4) n-Nitrosodimethylamine	3.67	42	233326	43.34	ng	# 63
6) Aniline	7.18	93	341231	25.87	ng	# 91
8) 2-Chlorophenol	7.41	128	359226	49.78	ng	# 81
9) Benzaldehyde	6.99	77	261897	34.29	ng	# 86
10) Phenol	7.04	94	476232	45.29	ng	# 87
11) bis(2-Chloroethyl)ether	7.27	93	393384	45.64	ng	# 87
12) 1,3-Dichlorobenzene	7.73	146	349398	40.44	ng	# 87
13) 1,4-Dichlorobenzene	7.88	146	364120	40.79	ng	# 93
14) 1,2-Dichlorobenzene	8.20	146	364105	42.00	ng	# 93
15) Benzyl Alcohol	8.09	79	440551	51.92	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.37	45	657146	43.86	ng	# 95
17) 2-Methylphenol	8.28	107	332811	48.37	ng	# 86
18) Hexachloroethane	8.92	117	149141	40.84	ng	# 93
19) n-Nitroso-di-n-propylamine	8.65	70	391578	50.05	ng	# 93
20) 3+4-Methylphenols	8.61	107	447744	47.86	ng	# 92
22) Acetophenone	8.67	105	625839	45.87	ng	# 88
24) Nitrobenzene	9.06	77	571509	45.21	ng	# 92
25) Isophorone	9.57	82	968771	49.22	ng	# 88
26) 2-Nitrophenol	9.76	139	190108	49.87	ng	# 47
27) 2,4-Dimethylphenol	9.82	122	348867	50.02	ng	# 82
28) bis(2-Chloroethoxy)methane	10.05	93	556210	45.64	ng	# 99
29) 2,4-Dichlorophenol	10.29	162	361906	49.64	ng	# 94
30) 1,2,4-Trichlorobenzene	10.50	180	394902	43.65	ng	# 97
31) Naphthalene	10.69	128	1158705	45.13	ng	# 99
32) Benzoic acid	9.93	122	158796	33.16	ng	# 69
33) 4-Chloroaniline	10.81	127	170587	17.22	ng	# 79
34) Hexachlorobutadiene	10.96	225	251615	40.62	ng	# 97
35) Caprolactam	11.60	113	52068	23.39	ng	# 54
36) 4-Chloro-3-methylphenol	11.93	107	421083	51.05	ng	# 81
37) 2-Methylnaphthalene	12.30	142	839379	47.36	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	467394	43.13	ng	# 100
40) Hexachlorocyclopentadiene	12.65	237	509308	81.89	ng	# 96

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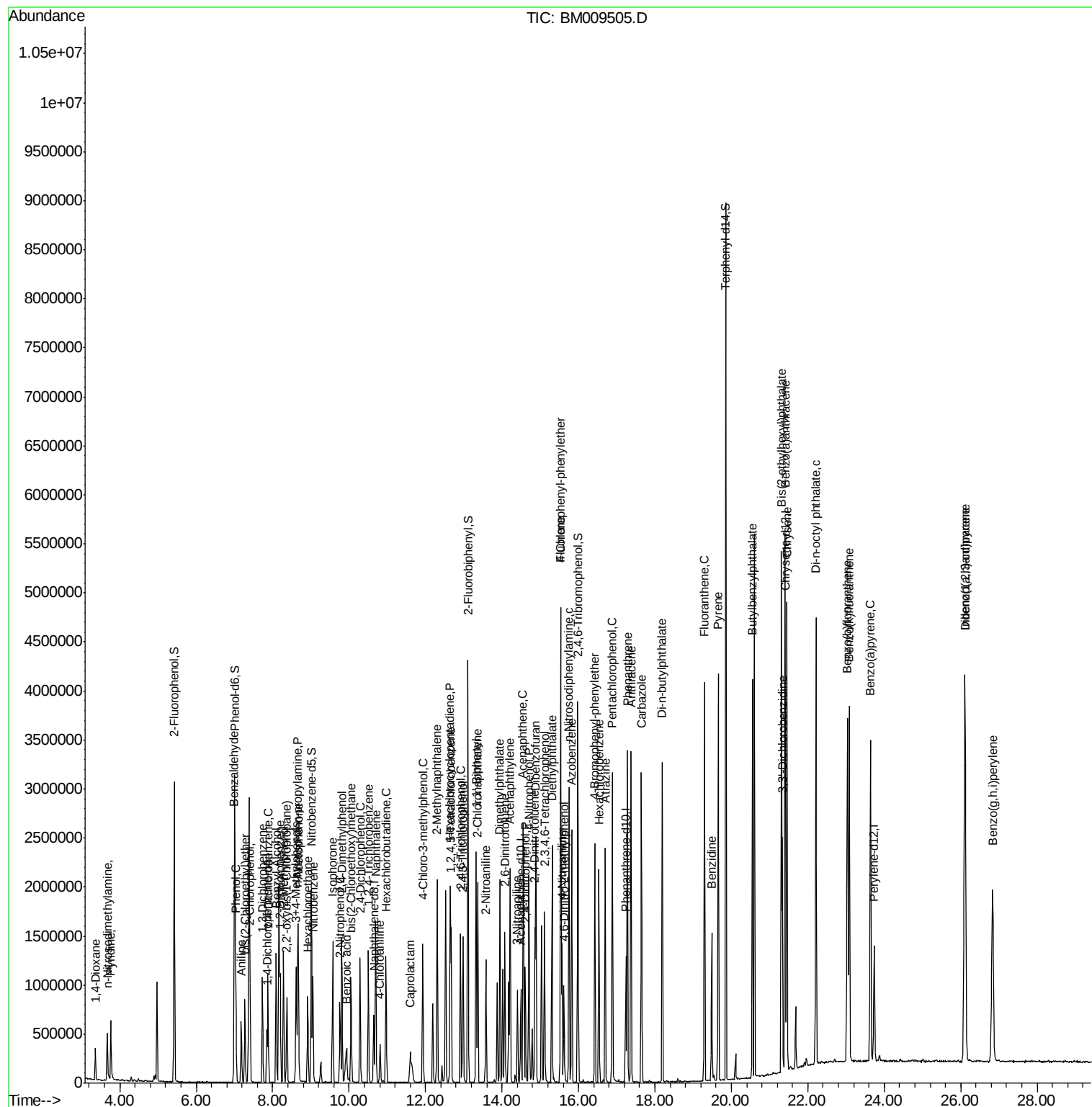
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	313653	50.62	nq	97
43) 2,4,5-Trichlorophenol	12.98	196	327619	47.39	nq	# 85
45) 1,1'-Biphenyl	13.32	154	1123940	47.05	nq	98
46) 2-Chloronaphthalene	13.36	162	883836	47.63	nq	95
47) 2-Nitroaniline	13.57	65	362307	53.00	nq	# 66
48) Acenaphthylene	14.21	152	1417712	46.91	nq	99
49) Dimethylphthalate	13.94	163	1131936	51.36	nq	# 99
50) 2,6-Dinitrotoluene	14.07	165	238363	50.19	nq	# 69
51) Acenaphthene	14.56	154	868242	47.62	nq	99
52) 3-Nitroaniline	14.40	138	171815	36.72	nq	# 60
53) 2,4-Dinitrophenol	14.61	184	192075	61.34	nq	92
54) Dibenzofuran	14.89	168	1427154	52.92	nq	97
55) 4-Nitrophenol	14.70	139	382777	98.98	nq	# 14
56) 2,4-Dinitrotoluene	14.86	165	355469	55.32	nq	# 93
57) Fluorene	15.54	166	1164080	48.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	313697	53.65	nq	# 100
59) Diethylphthalate	15.31	149	1178828	52.73	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	600380	47.44	nq	100
61) 4-Nitroaniline	15.57	138	268224	52.78	nq	# 35
62) Azobenzene	15.83	77	1489316	57.06	nq	87
64) 4,6-Dinitro-2-methylphenol	15.62	198	170082	39.74	nq	89
65) n-Nitrosodiphenylamine	15.75	169	1001173	48.52	nq	100
66) 4-Bromophenyl-phenylether	16.43	248	382311	48.58	nq	# 92
67) Hexachlorobenzene	16.54	284	409506	47.47	nq	# 89
68) Atrazine	16.70	200	368768	47.52	nq	98
69) Pentachlorophenol	16.89	266	483931	91.83	nq	98
70) Phenanthrene	17.28	178	1913584	49.26	nq	100
71) Anthracene	17.37	178	1937140	49.26	nq	99
72) Carbazole	17.64	167	1782421	47.33	nq	99
73) Di-n-butylphthalate	18.19	149	2098876	54.56	nq	# 97
74) Fluoranthene	19.30	202	2366620	51.44	nq	98
76) Benzidine	19.49	184	746078	27.25	nq	99
77) Pyrene	19.66	202	2457194	47.16	nq	99
79) Butylbenzylphthalate	20.54	149	1005697	53.60	nq	# 75
80) Benzo(a)anthracene	21.40	228	2602864	48.51	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	661471	32.92	nq	# 98
82) Chrysene	21.46	228	2355700	45.98	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1484212	53.00	nq	96
84) Di-n-octyl phthalate	22.21	149	2581292	55.39	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	2808043	50.25	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2558367	47.91	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2546229	49.58	nq	# 98
89) Benzo(a)pyrene	23.64	252	2448804	49.52	nq	99
90) Dibenzo(a,h)anthracene	26.12	278	2379688	49.12	nq	97
91) Benzo(g,h,i)perylene	26.84	276	2266964	48.00	nq	# 93

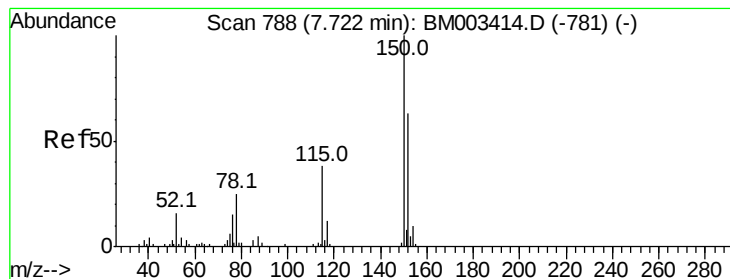
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

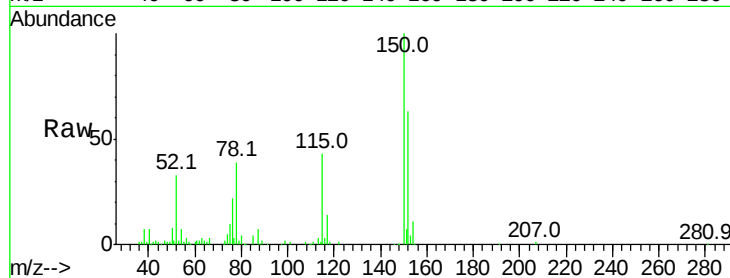
Tot Ion:152 Resp: 118625

Ion Ratio Lower Upper

152 100

150 158.6 119.5 179.3

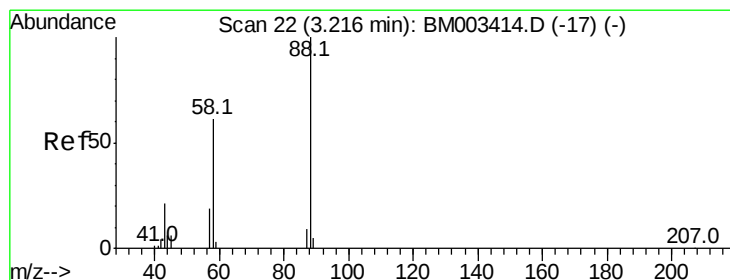
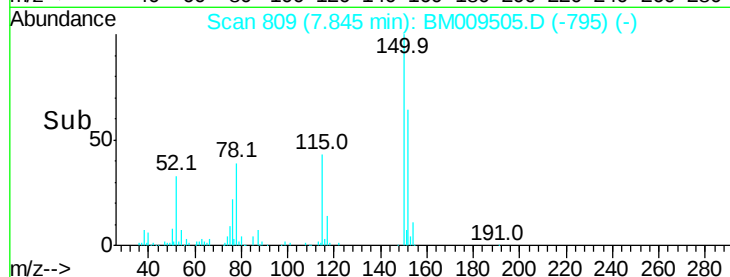
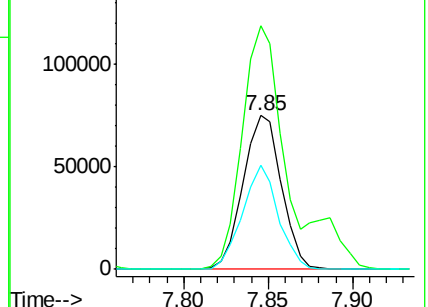
115 68.2 43.0 64.4#



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: 32.05 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

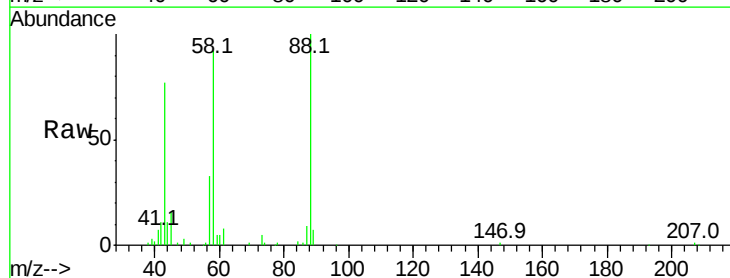
Tgt Ion: 88 Resp: 114707

Ion Ratio Lower Upper

88 100

58 86.5 0.0 0.0#

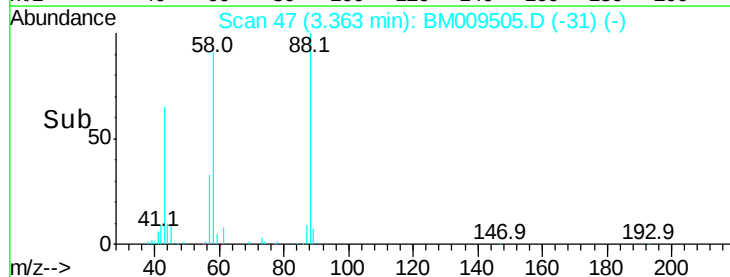
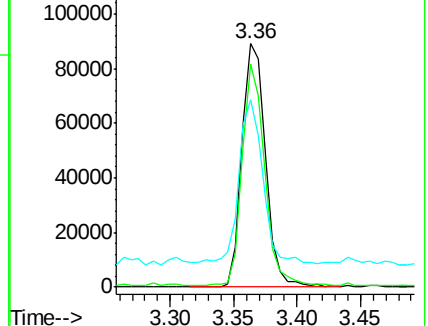
43 68.9 0.0 0.0#

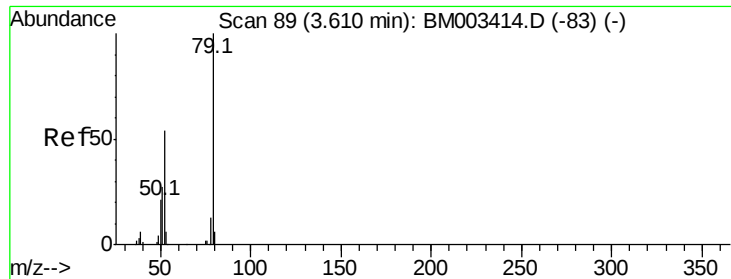


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 28.09 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

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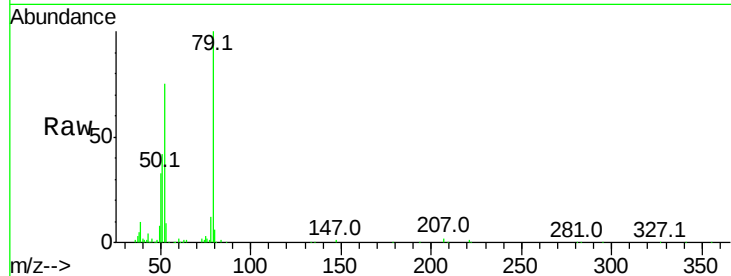
Tot Ion: 79 Resp: 284105

Ion Ratio Lower Upper

79 100

52 75.0 51.1 76.7

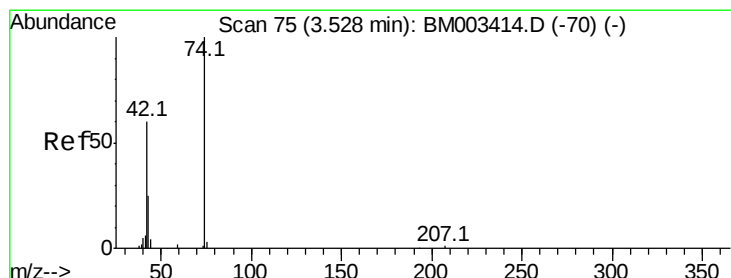
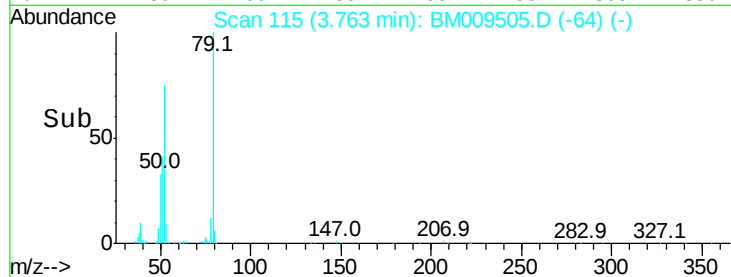
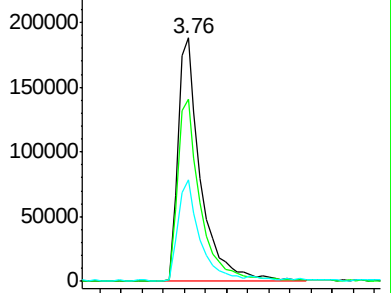
51 41.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003414.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003414.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 43.34 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

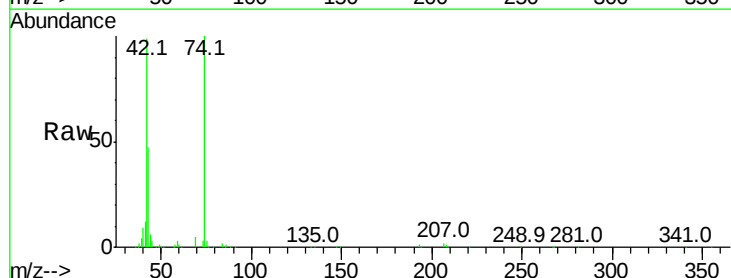
Tgt Ion: 42 Resp: 233326

Ion Ratio Lower Upper

42 100

74 100.9 119.3 178.9#

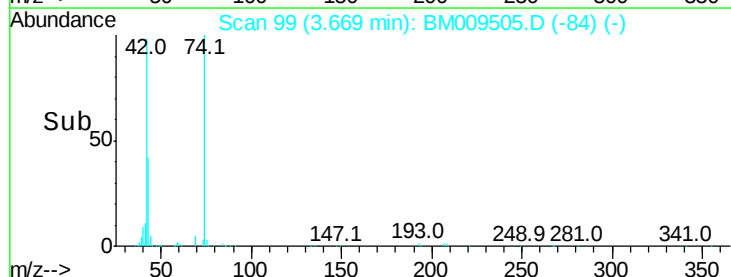
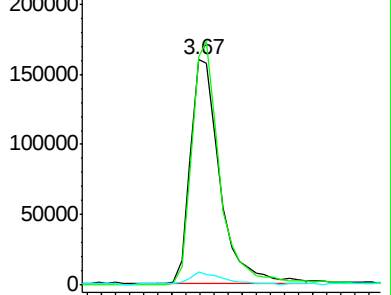
44 5.7 5.4 8.2

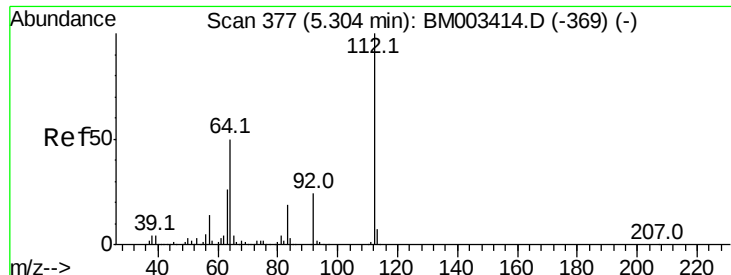


Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003414.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003414.D (-70) (-)





#5

2-Fluorophenol

Concen: 141.63 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

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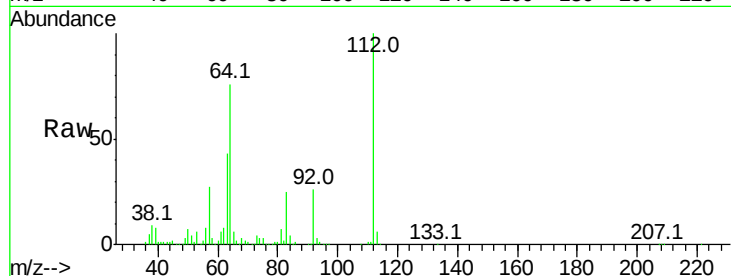
Tot Ion:112 Resp: 1007928

Ion Ratio Lower Upper

112 100

64 75.8 38.6 57.8#

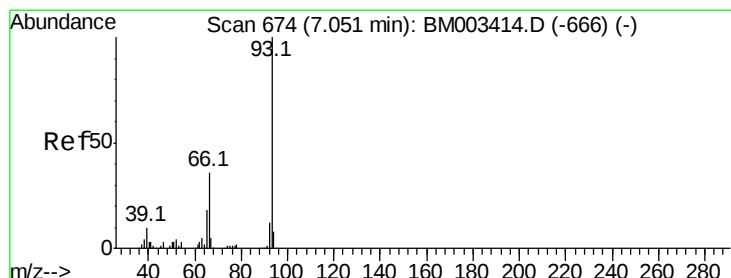
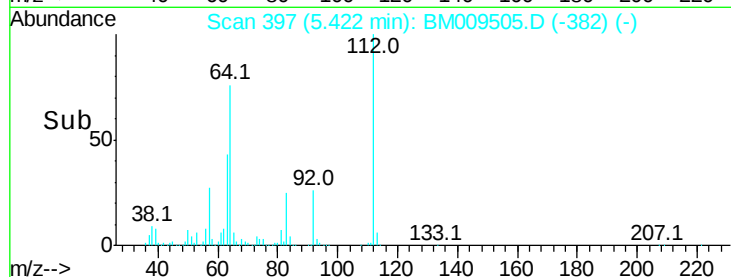
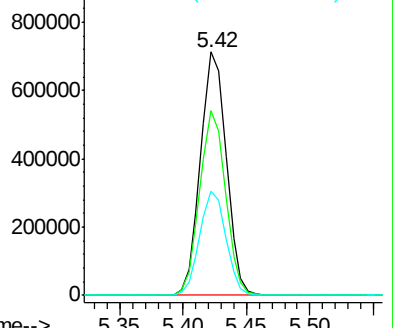
63 42.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 25.87 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

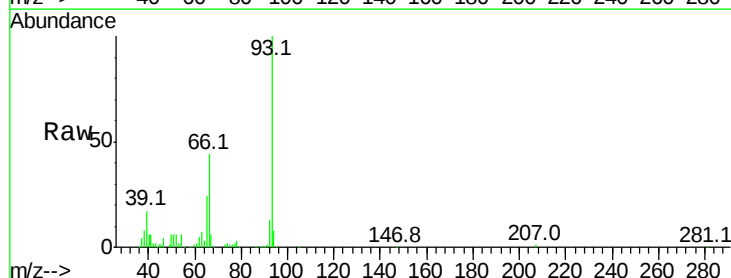
Tgt Ion: 93 Resp: 341231

Ion Ratio Lower Upper

93 100

66 44.2 30.8 46.2

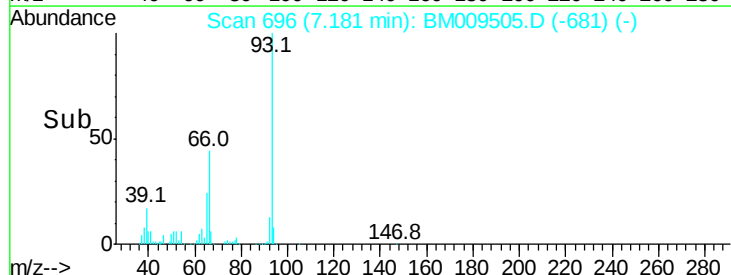
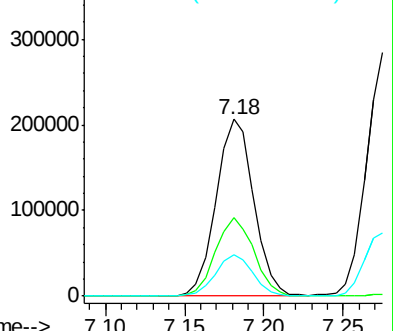
65 23.6 16.0 24.0

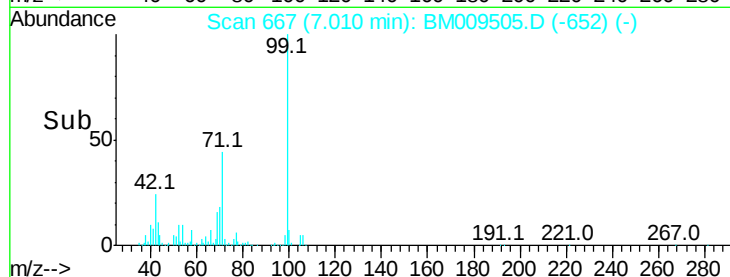
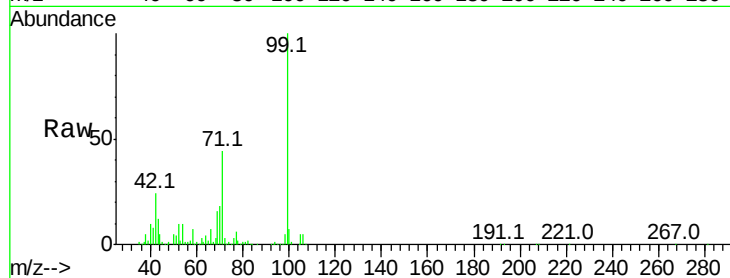
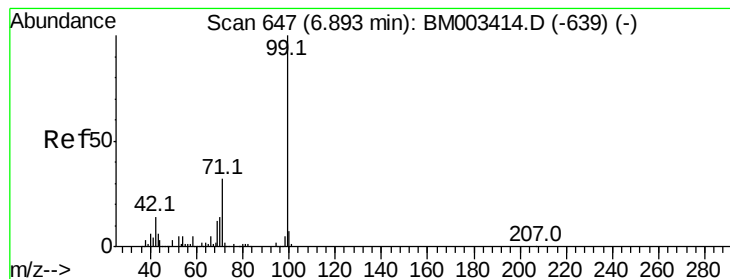


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 141.34 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

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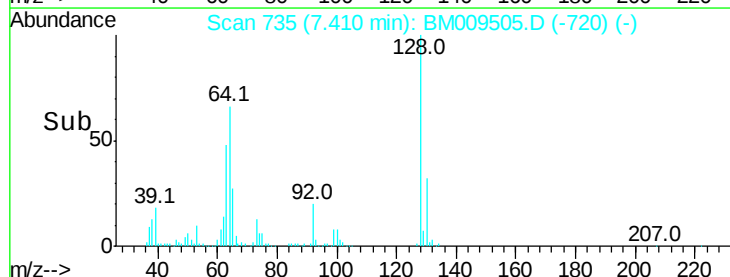
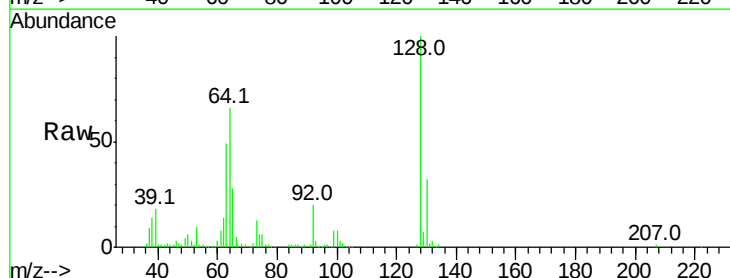
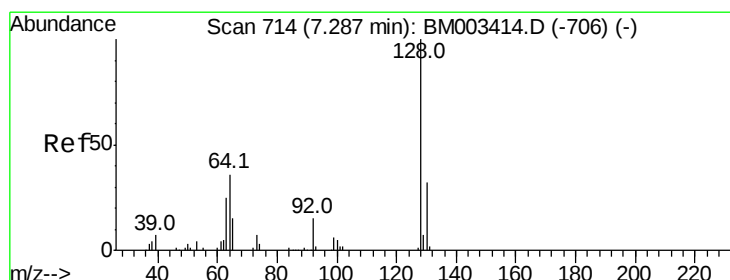
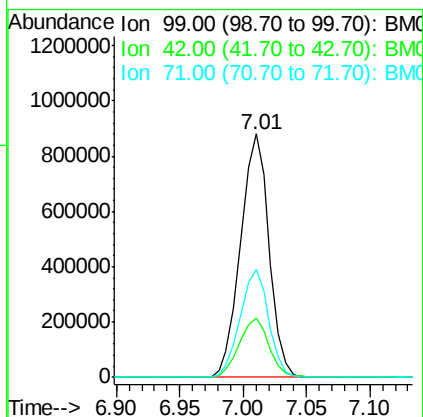
Tot Ion: 99 Resp: 1371708

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

71 44.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 49.78 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

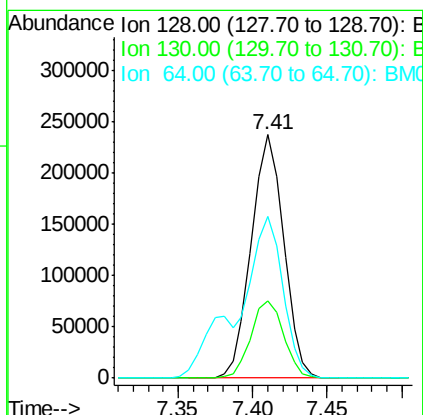
Tgt Ion: 128 Resp: 359226

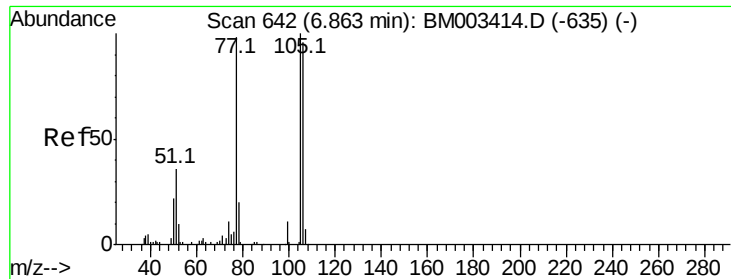
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 66.4 24.9 64.9#





#9

Benzaldehyde

Concen: 34.29 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

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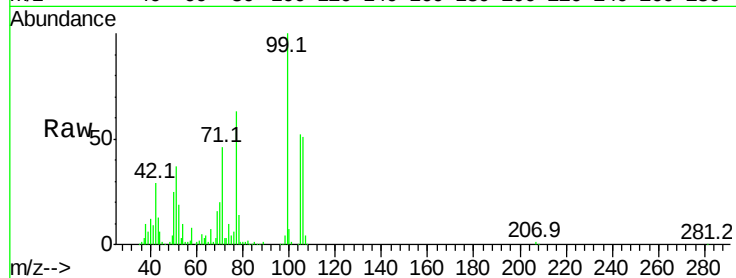
Tot Ion: 77 Resp: 261897

Ion Ratio Lower Upper

77 100

105 83.1 78.8 118.8

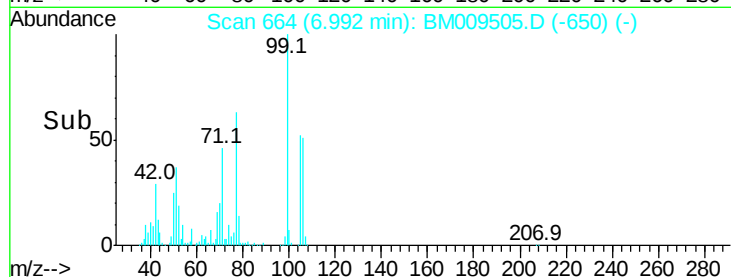
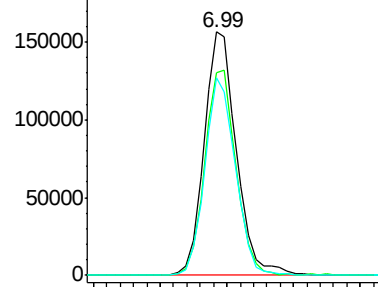
106 81.3 73.7 113.7



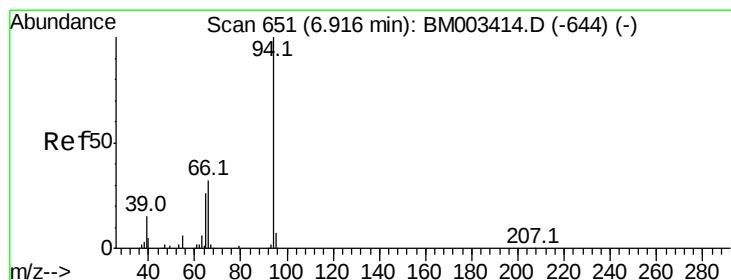
Abundance Ion 77.00 (76.70 to 77.70): BM009505.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009505.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009505.D (-650) (-)



Time-->



#10

Phenol

Concen: 45.29 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

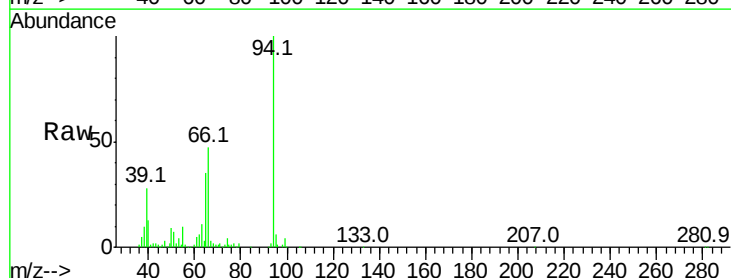
Tgt Ion: 94 Resp: 476232

Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

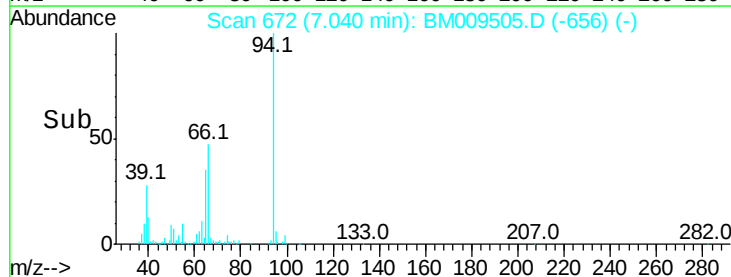
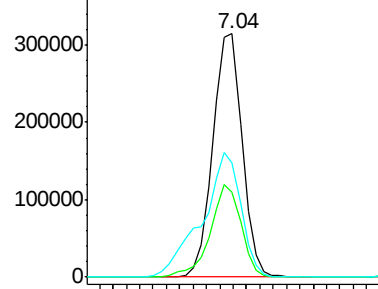
66 46.8 39.9 79.9



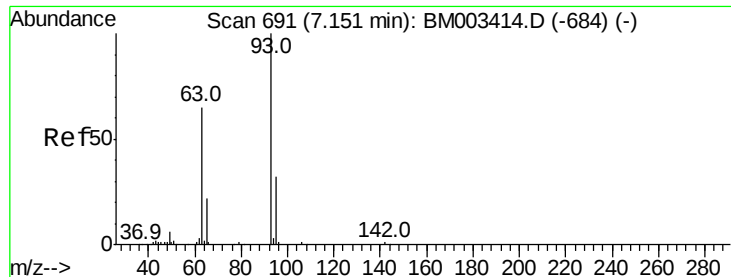
Abundance Ion 94.00 (93.70 to 94.70): BM009505.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009505.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009505.D (-656) (-)



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 45.64 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

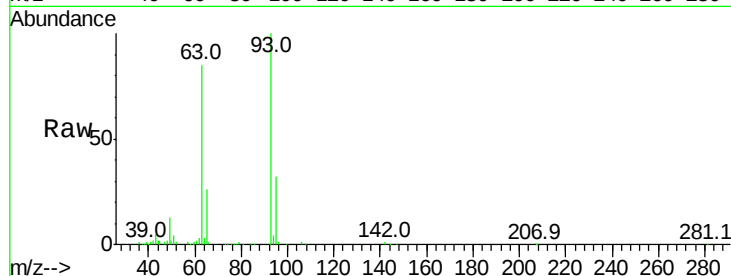
Tot Ion: 93 Resp: 393384

Ion Ratio Lower Upper

93 100

63 84.8 49.5 89.5

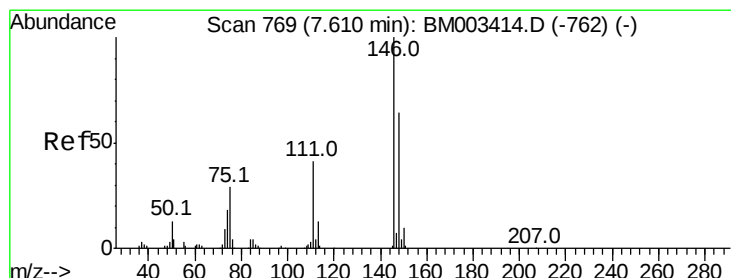
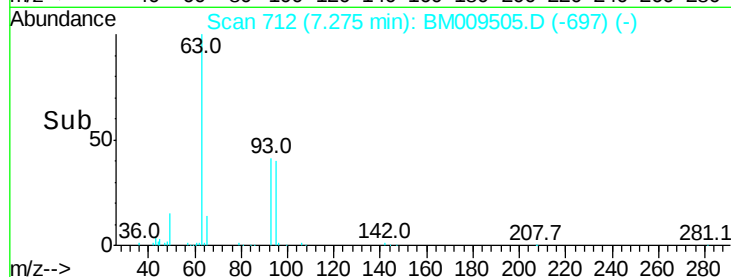
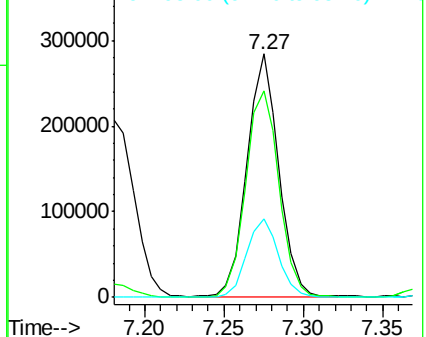
95 32.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009505.D (-712) (-)

Ion 63.00 (62.70 to 63.70): BM009505.D (-712) (-)

Ion 95.00 (94.70 to 95.70): BM009505.D (-712) (-)



#12

1,3-Dichlorobenzene

Concen: 40.44 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

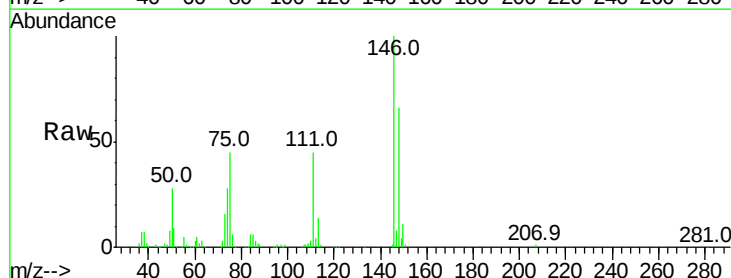
Tgt Ion: 146 Resp: 349398

Ion Ratio Lower Upper

146 100

148 66.2 50.9 76.3

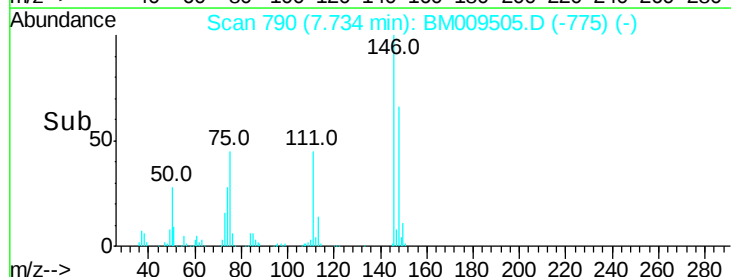
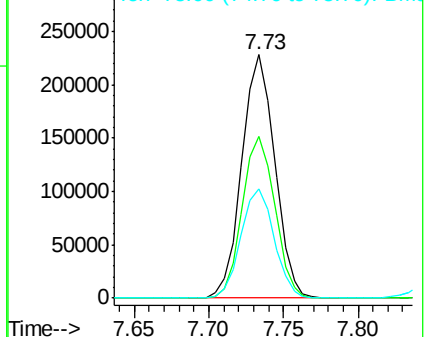
75 44.6 21.4 32.2#

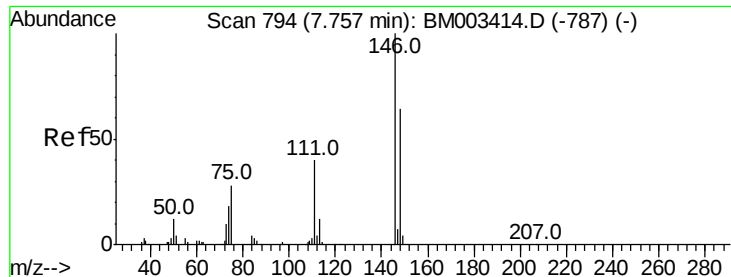


Abundance Ion 146.00 (145.70 to 146.70): BM009505.D (-775) (-)

Ion 148.00 (147.70 to 148.70): BM009505.D (-775) (-)

Ion 75.00 (74.70 to 75.70): BM009505.D (-775) (-)

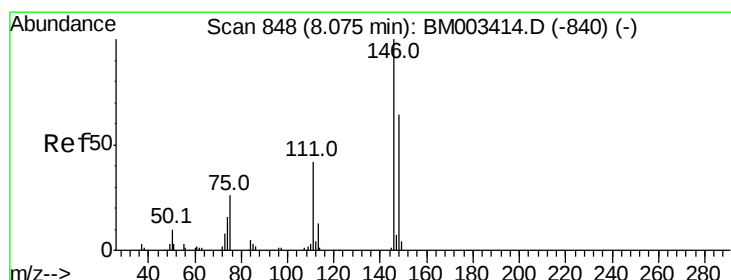
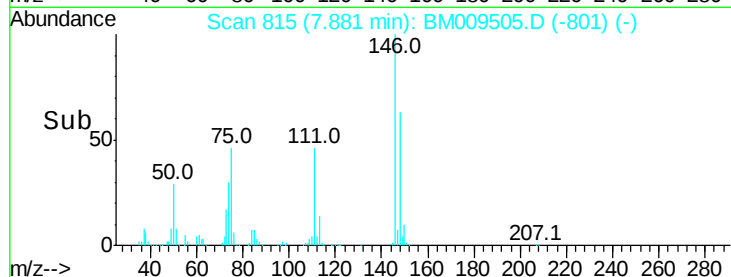
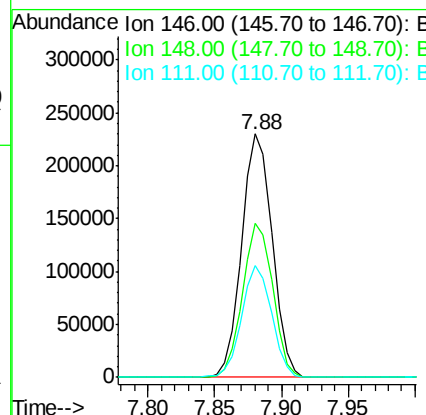
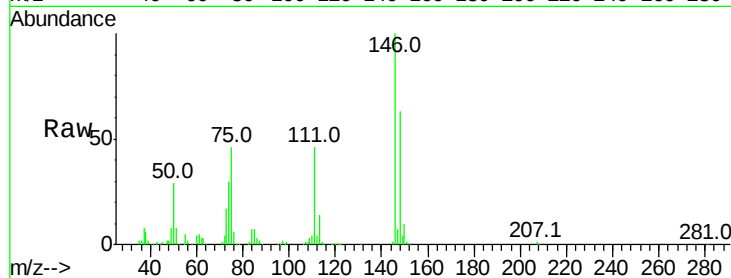




#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 7.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

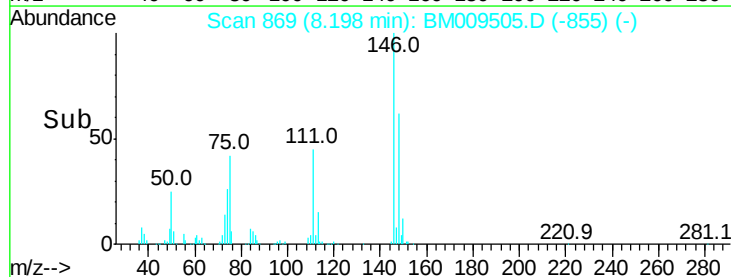
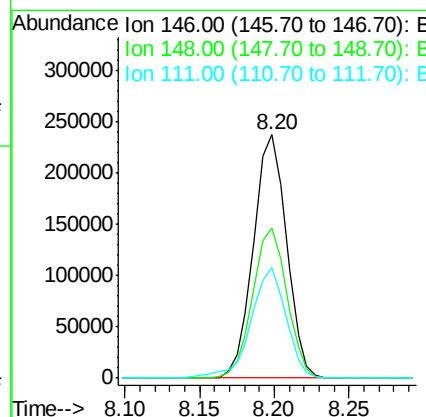
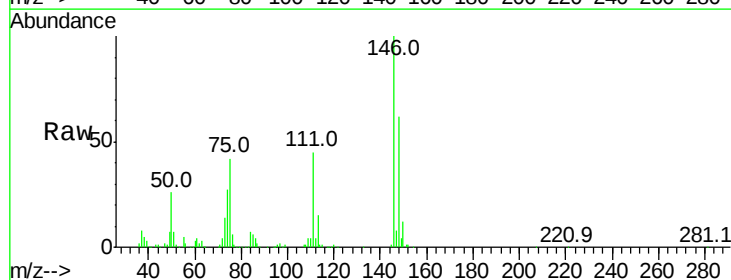
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

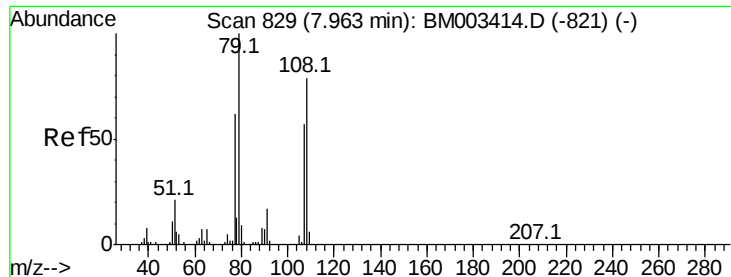
Tot Ion:146 Resp: 364120
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 45.7 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 42.00 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:146 Resp: 364105
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.3 78.5
 111 45.5 30.6 45.8





#15

Benzyl Alcohol

Concen: 51.92 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

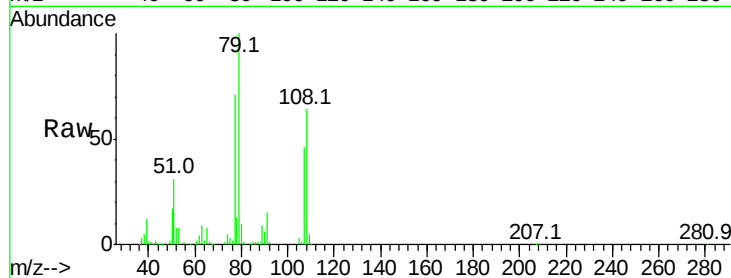
Tot Ion: 79 Resp: 440551

Ion Ratio Lower Upper

79 100

108 64.3 65.0 97.4#

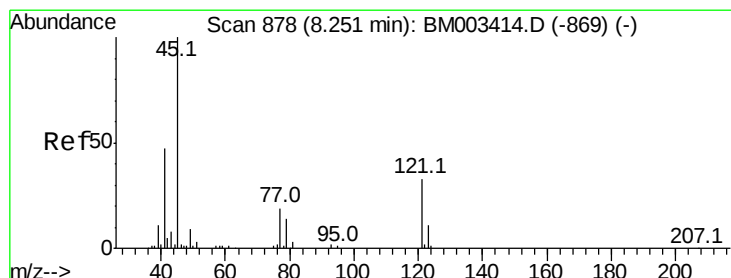
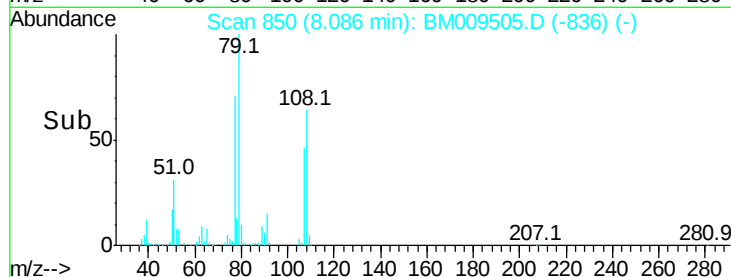
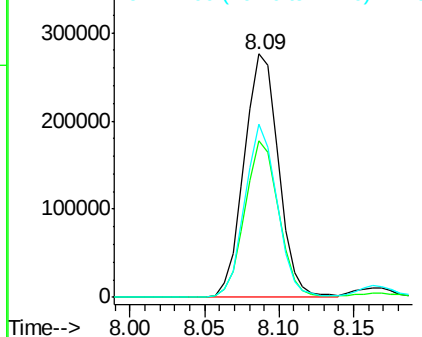
77 71.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM003414.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.86 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

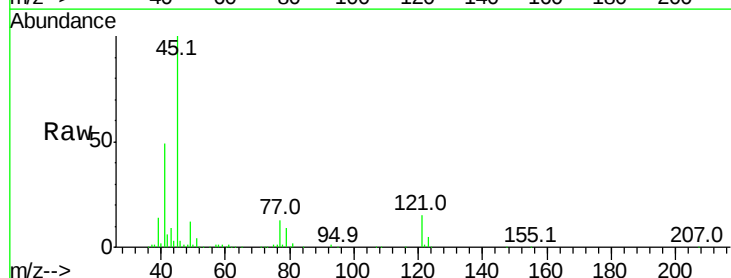
Tgt Ion: 45 Resp: 657146

Ion Ratio Lower Upper

45 100

77 13.4 0.0 35.2

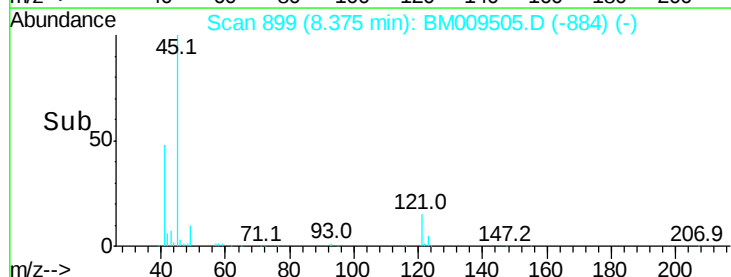
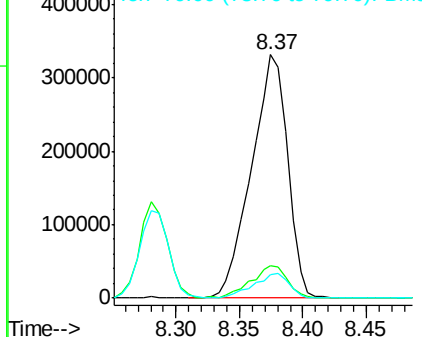
79 9.5 0.0 32.0

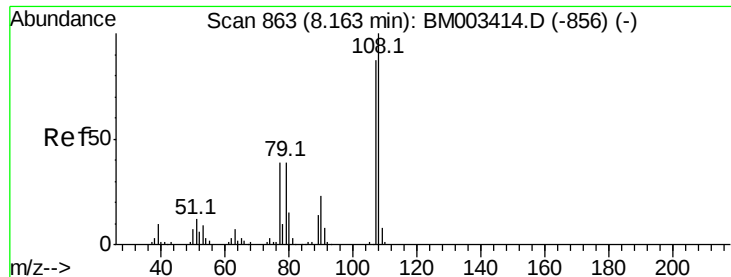


Abundance Ion 45.00 (44.70 to 45.70): BM003414.D (-869) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-869) (-)

Ion 79.00 (78.70 to 79.70): BM003414.D (-869) (-)

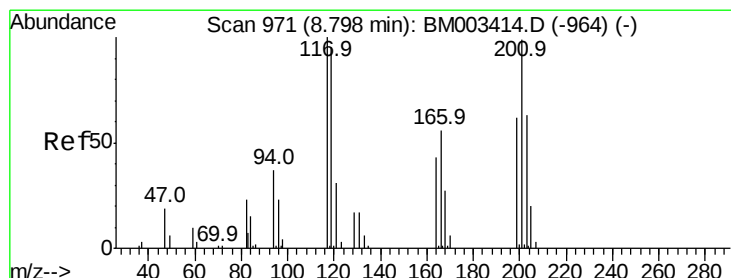
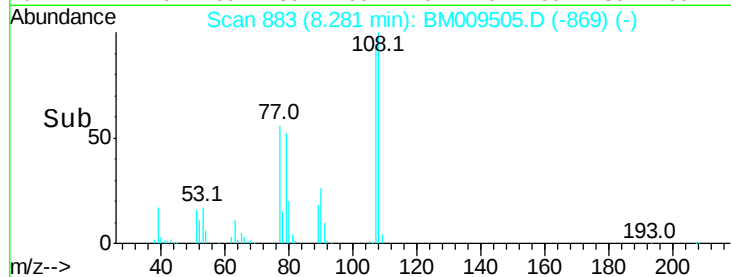
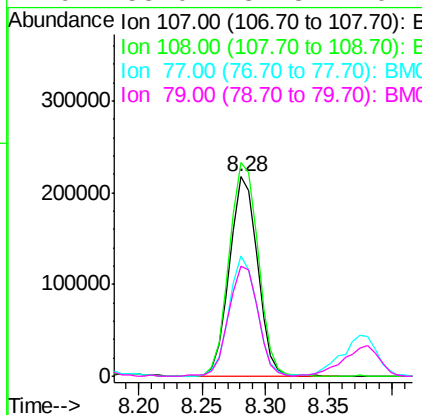
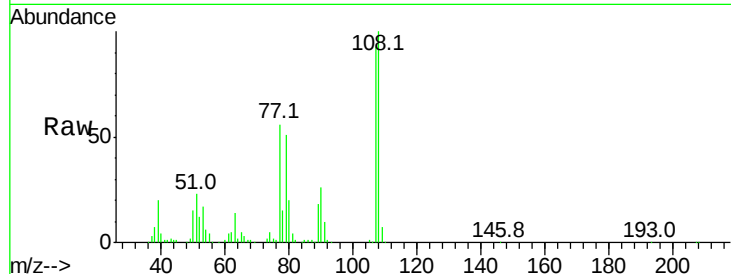




#17
2-Methylphenol
Concen: 48.37 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

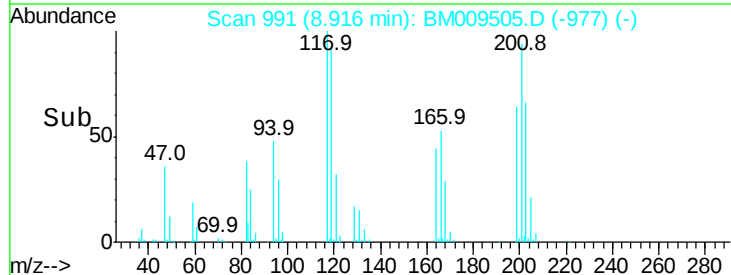
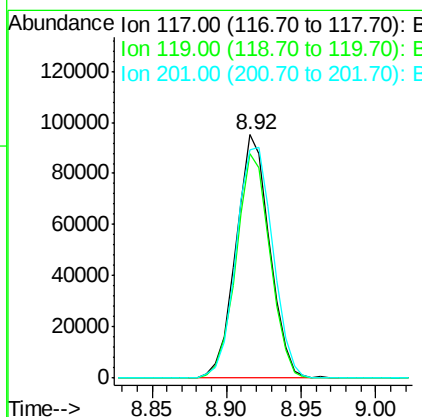
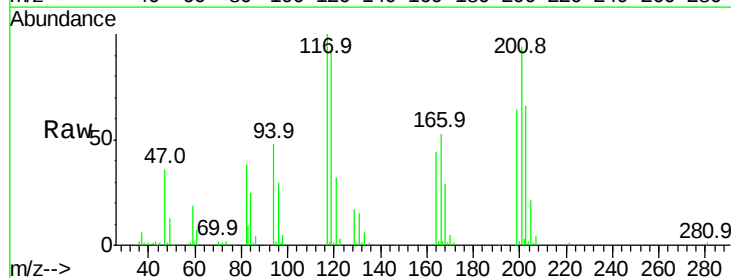
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

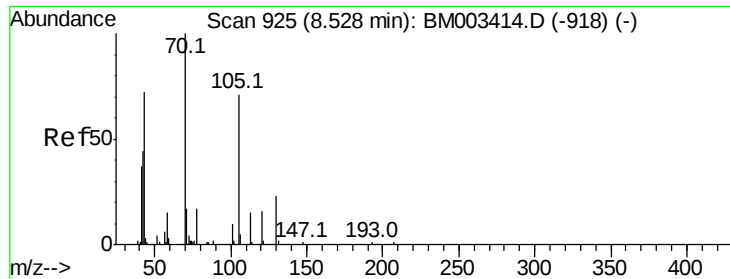
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.8	134.8
77	60.5	32.6	48.8#
79	55.0	32.8	49.2#



#18
Hexachloroethane
Concen: 40.84 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	79.2	118.8
201	93.9	69.8	104.6

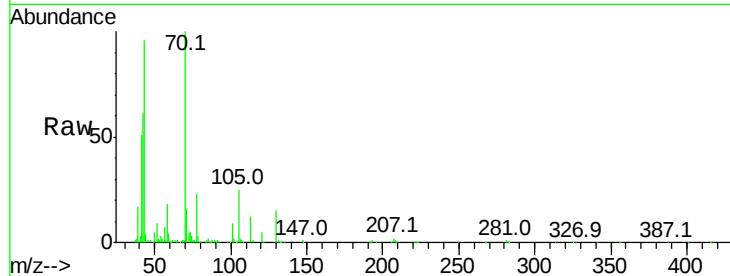




#19
n-Nitroso-di-n-propylamine
Concen: 50.05 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

Tot Ion:	70	Resp:	391578
Ion	Ratio	Lower	Upper
70	100		
42	61.0	44.5	66.7
101	8.9	7.4	11.2
130	15.3	15.3	22.9

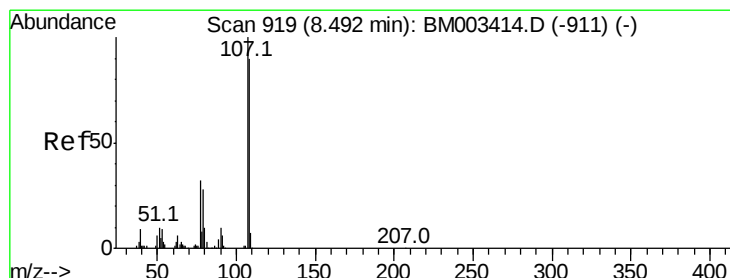
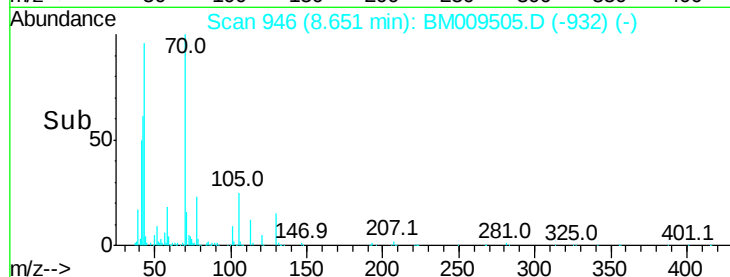
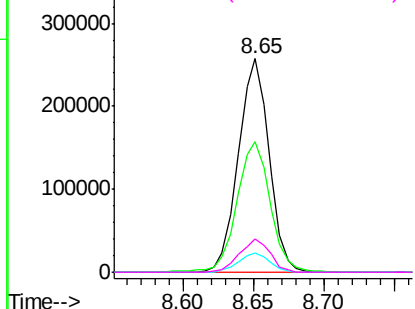


Abundance Ion 70.00 (69.70 to 70.70): BM009505.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BM009505.D (-932) (-)

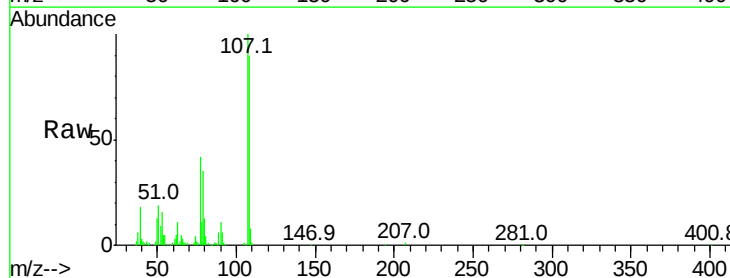
Ion 101.00 (100.70 to 101.70): BM009505.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BM009505.D (-932) (-)



#20
3+4-Methylphenols
Concen: 47.86 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:	107	Resp:	447744
Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.2	113.2
77	41.8	10.7	50.7
79	34.6	9.6	49.6

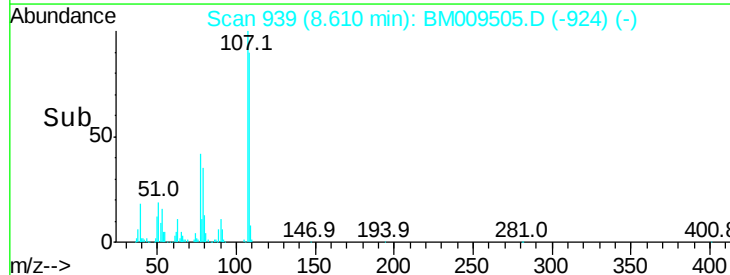
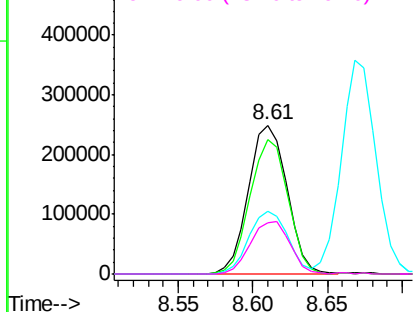


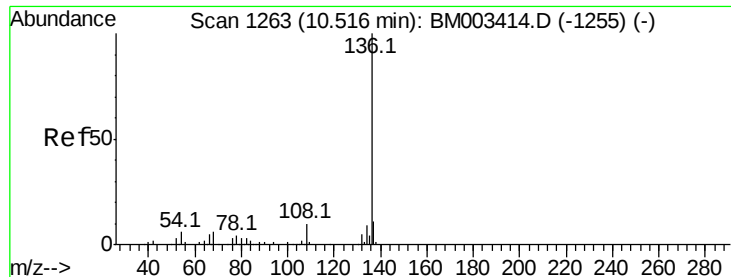
Abundance Ion 107.00 (106.70 to 107.70): BM009505.D (-924) (-)

Ion 108.00 (107.70 to 108.70): BM009505.D (-924) (-)

Ion 77.00 (76.70 to 77.70): BM009505.D (-924) (-)

Ion 79.00 (78.70 to 79.70): BM009505.D (-924) (-)

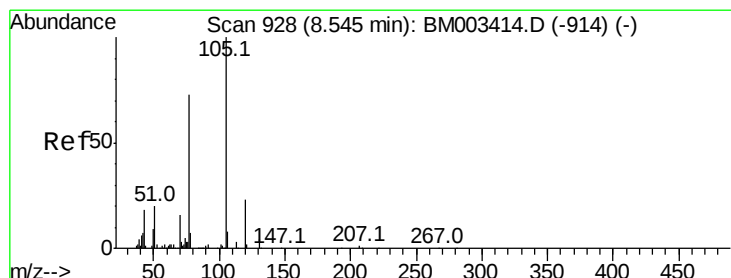
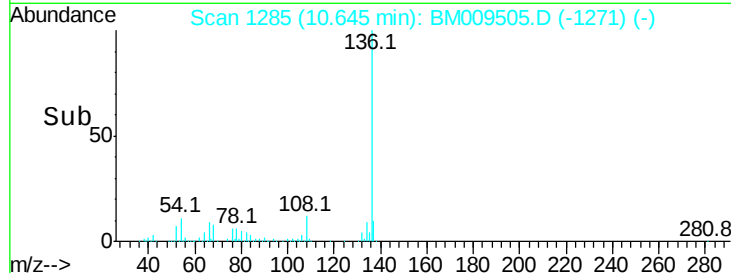
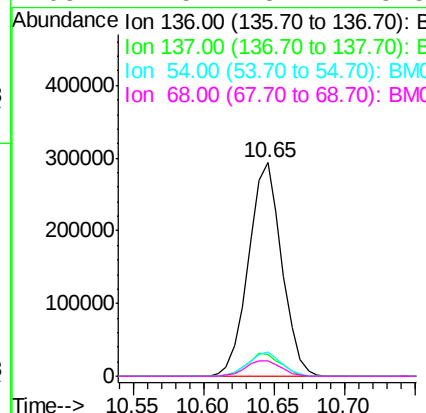
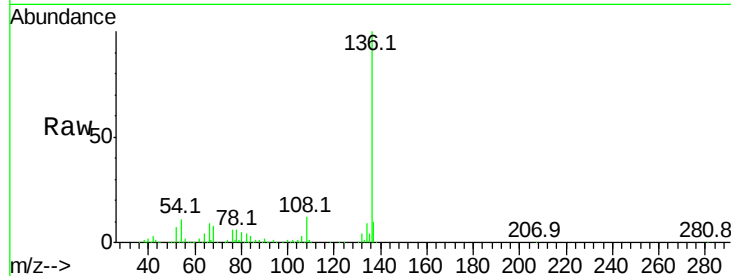




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

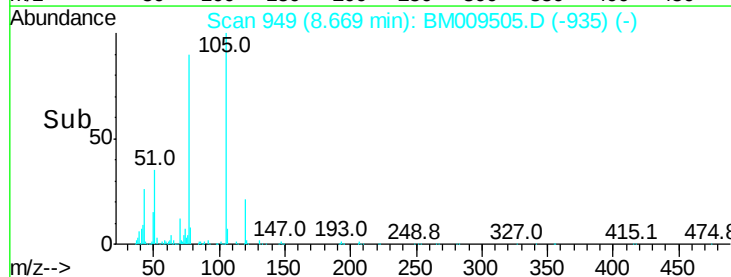
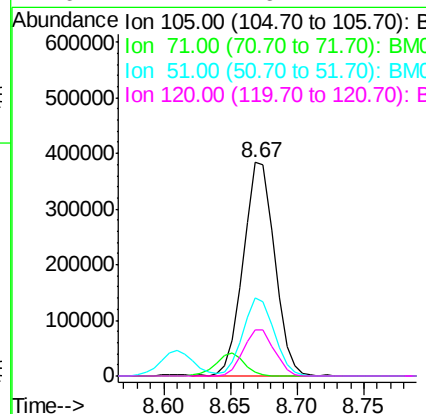
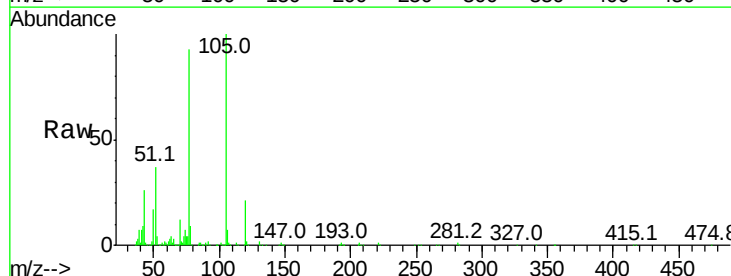
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

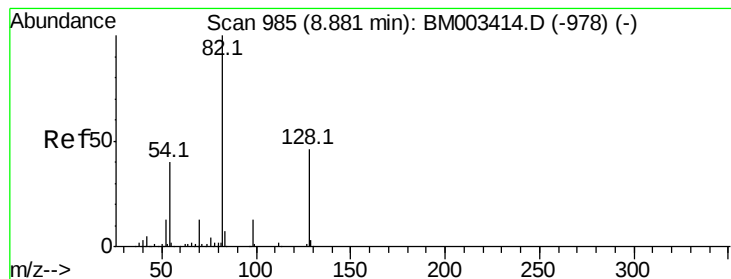
Tot Ion:136	Resp:	483750
Ion Ratio	Lower	Upper
136 100		
137 9.9	8.7	13.1
54 11.5	4.6	6.8#
68 7.5	3.7	5.5#



#22
Acetophenone
Concen: 45.87 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt	Ion:105	Resp:	625839
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.6	1.0#
51	36.8	21.6	32.4#
120	21.4	16.1	24.1





#23

Nitrobenzene-d5

Concen: 86.57 ng

RT: 9.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

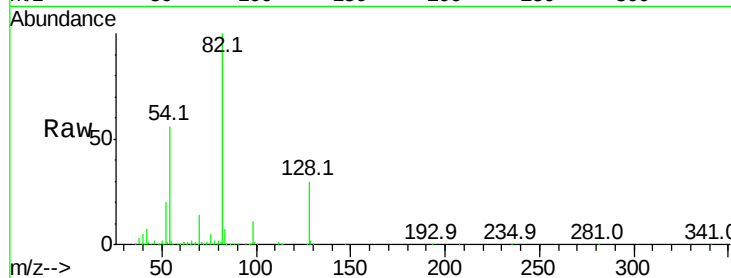
Tot Ion: 82 Resp: 1116929

Ion Ratio Lower Upper

82 100

128 30.3 32.8 49.2#

54 56.0 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM009505.D (-1000) (-)

Ion 128.00 (127.70 to 128.70): BM009505.D (-1000) (-)

Ion 54.00 (53.70 to 54.70): BM009505.D (-1000) (-)

9.01

800000

600000

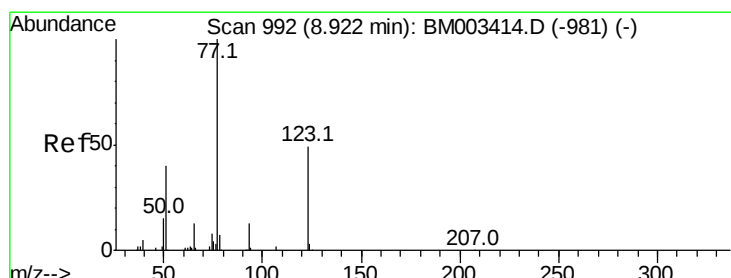
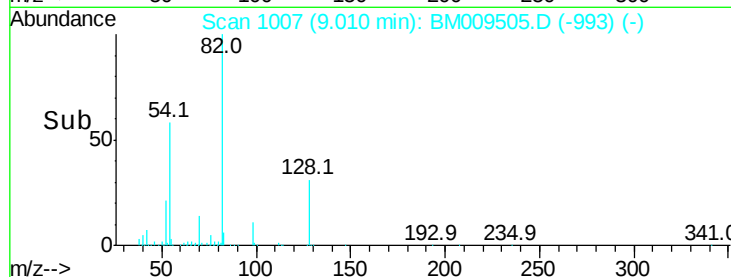
400000

200000

0

8.95 9.00 9.05 9.10

Time-->



#24

Nitrobenzene

Concen: 45.21 ng

RT: 9.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

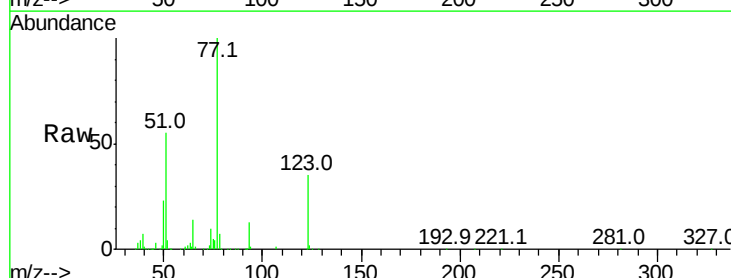
Tgt Ion: 77 Resp: 571509

Ion Ratio Lower Upper

77 100

123 34.6 32.6 49.0

65 14.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM009505.D (-1000) (-)

Ion 123.00 (122.70 to 123.70): BM009505.D (-1000) (-)

Ion 65.00 (64.70 to 65.70): BM009505.D (-1000) (-)

9.06

400000

300000

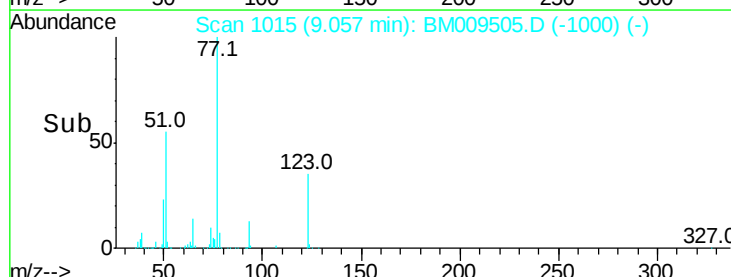
200000

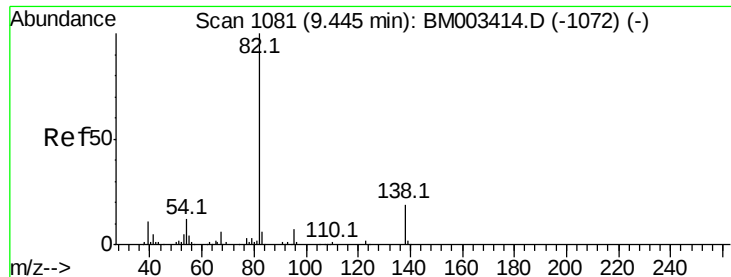
100000

0

8.90 9.00 9.10

Time-->

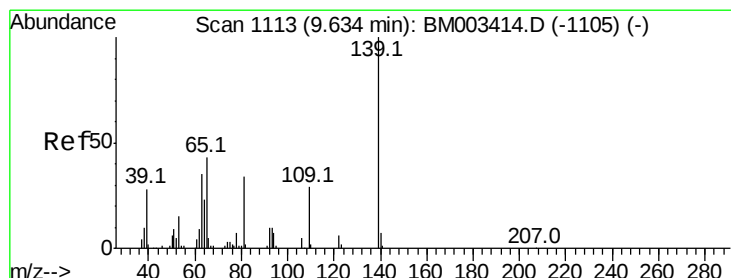
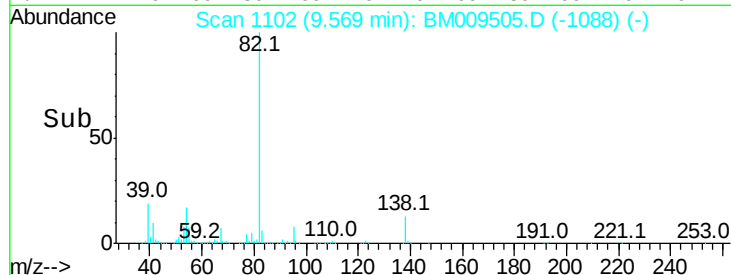
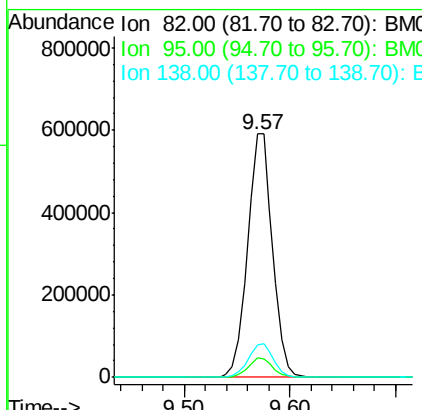
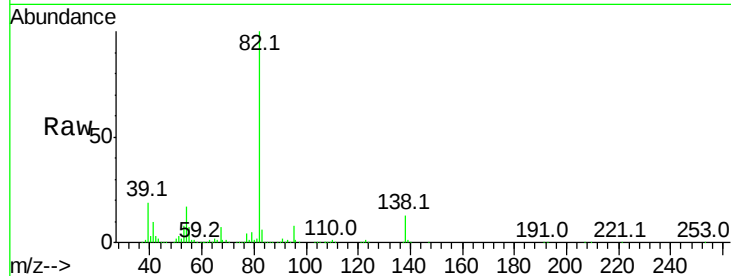




#25
Isophorone
Concen: 49.22 ng
RT: 9.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

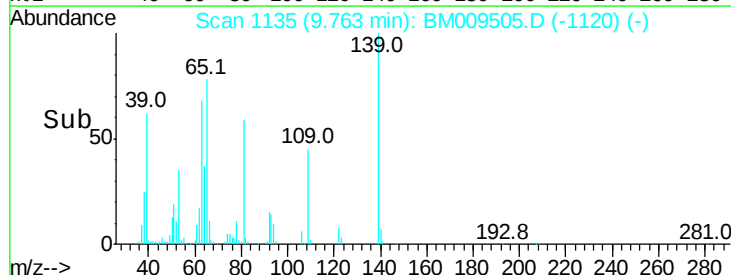
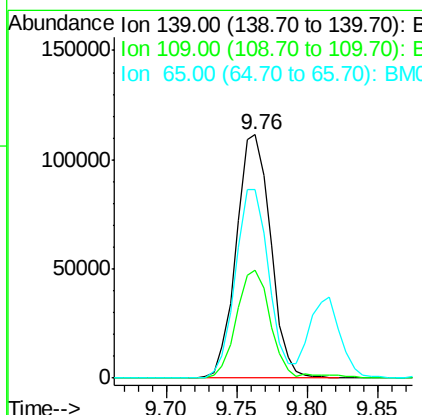
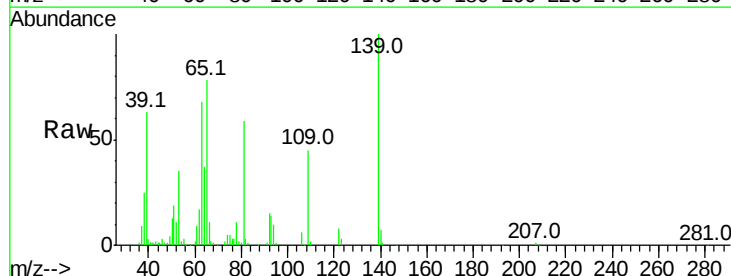
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

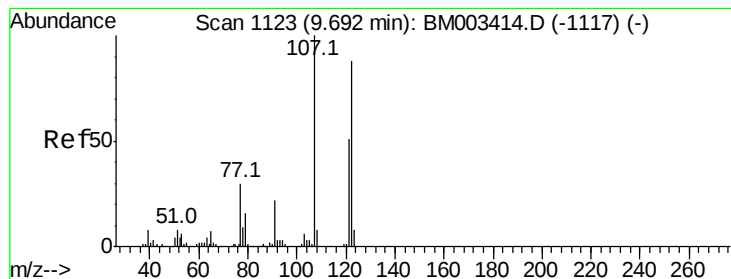
Tot Ion: 82 Resp: 968771
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 13.4 16.3 24.5#



#26
2-Nitrophenol
Concen: 49.87 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion: 139 Resp: 190108
Ion Ratio Lower Upper
139 100
109 44.5 20.1 30.1#
65 77.6 31.5 47.3#

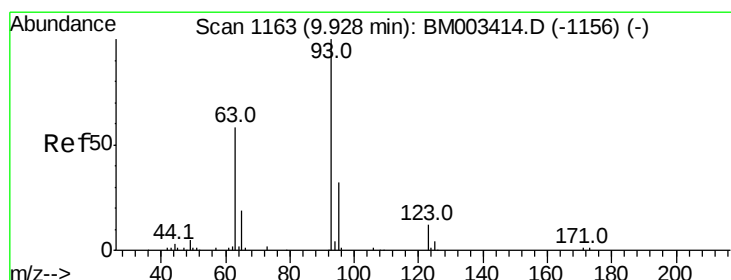
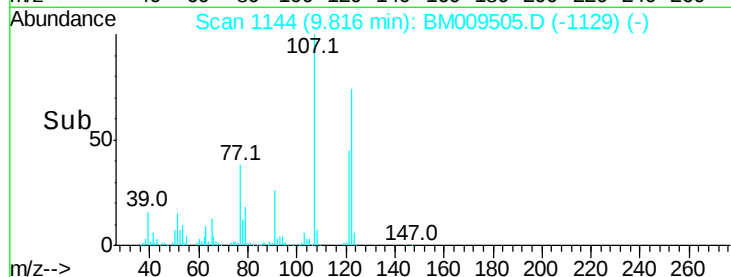
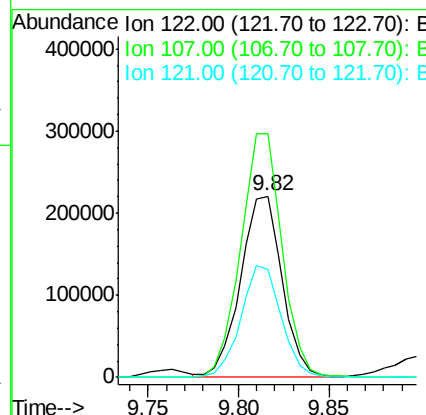
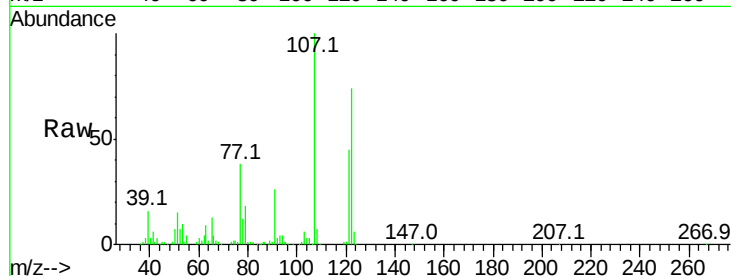




#27
 2,4-Dimethylphenol
 Concen: 50.02 ng
 RT: 9.82 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

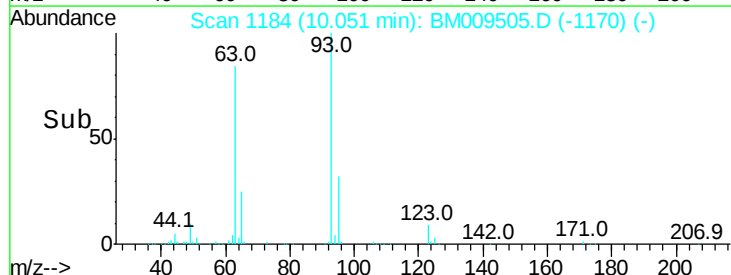
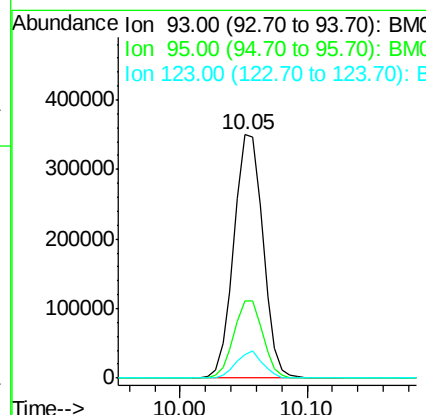
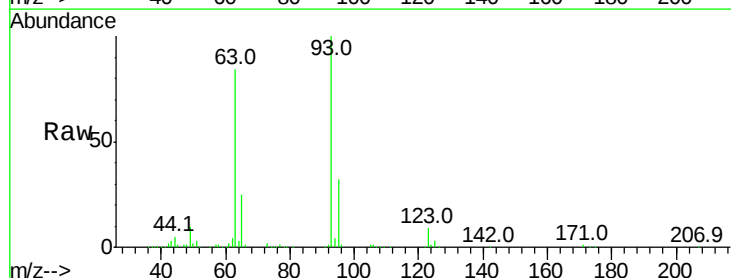
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

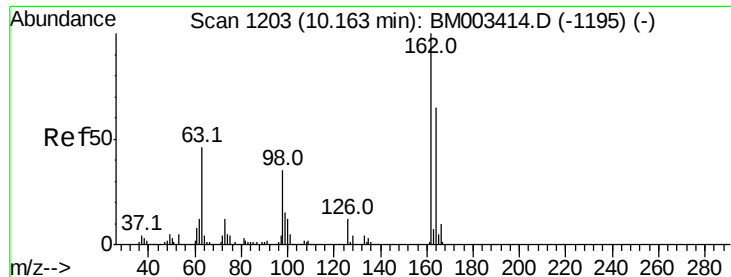
Tot Ion:122 Resp: 348867
 Ion Ratio Lower Upper
 122 100
 107 134.3 84.7 127.1#
 121 59.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.64 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion: 93 Resp: 556210
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 9.5 8.6 13.0

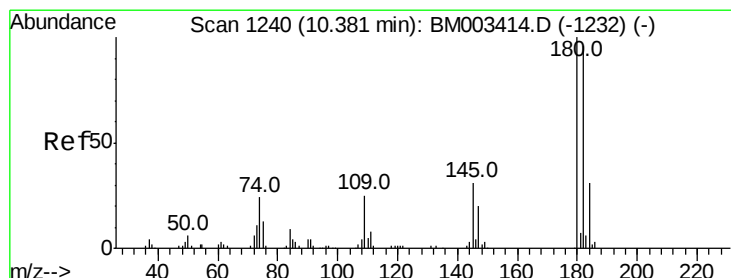
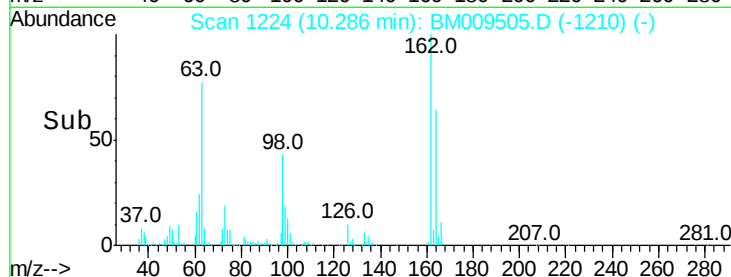
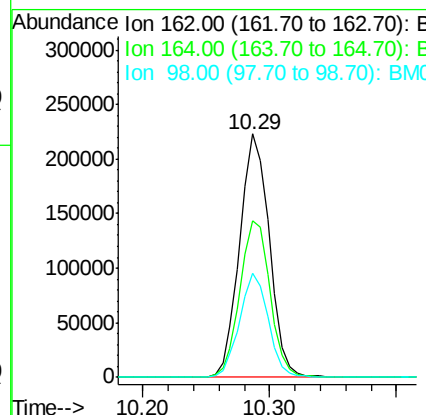
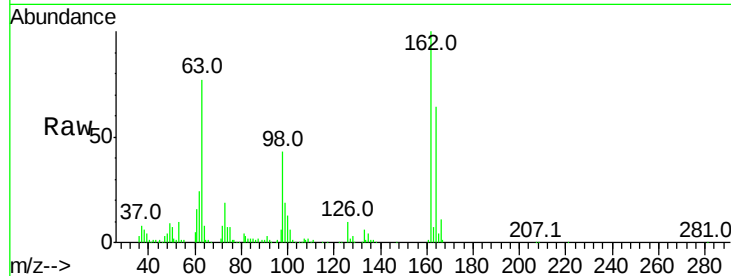




#29
 2,4-Dichlorophenol
 Concen: 49.64 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

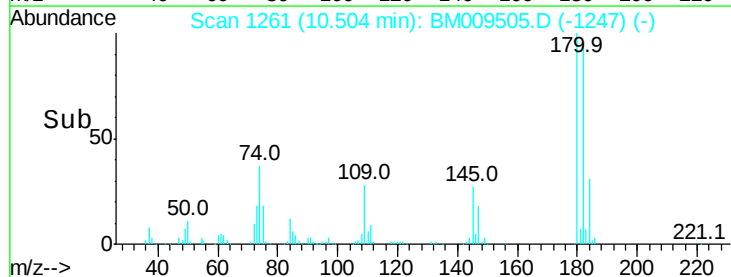
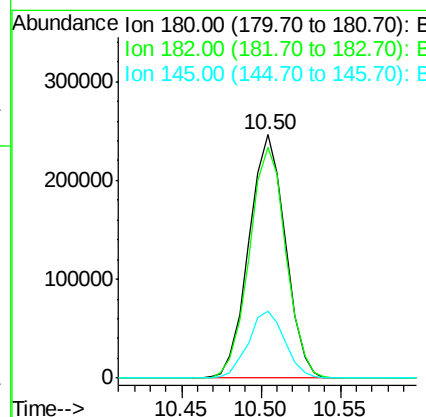
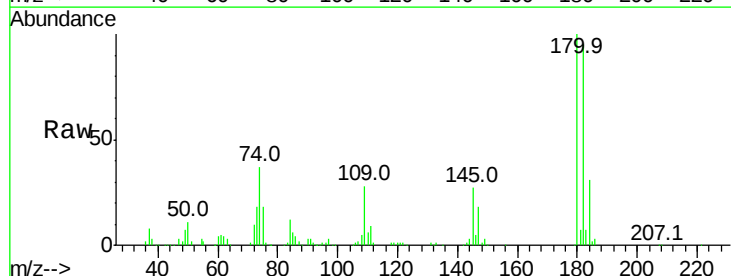
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

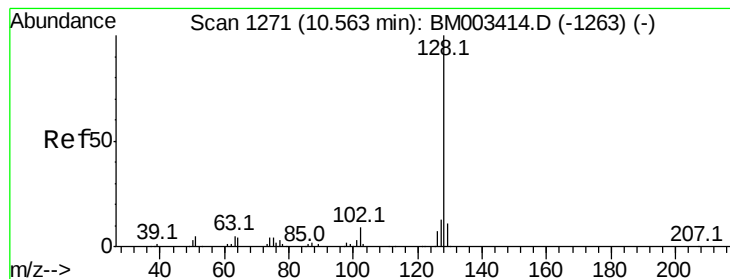
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	42.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.65 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.6	116.4
145	27.3	23.4	35.2

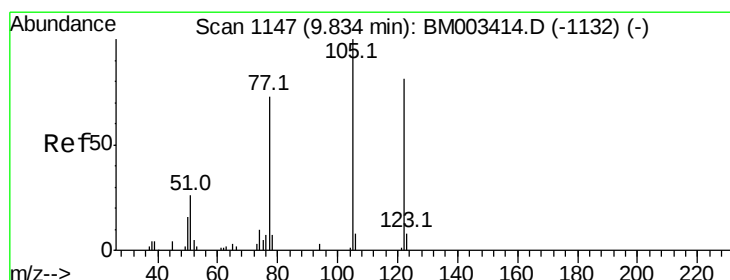
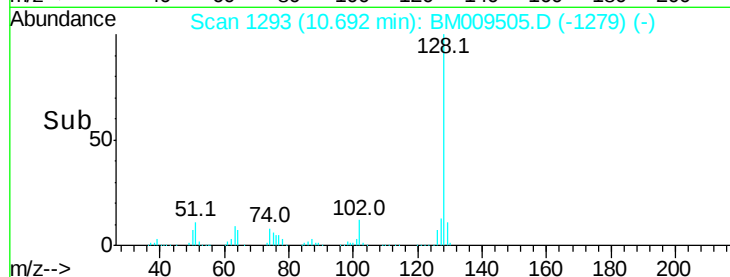
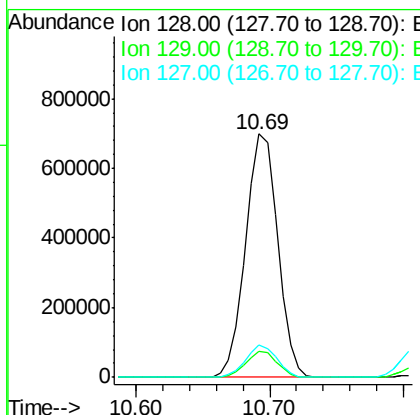
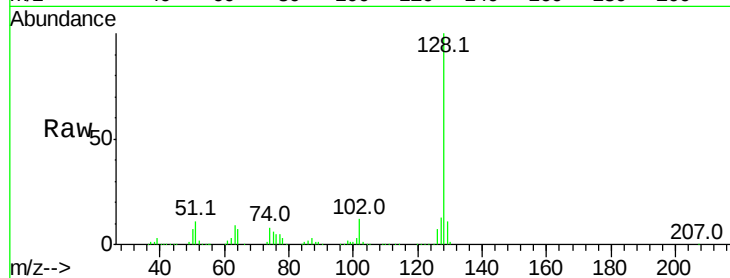




#31
Naphthalene
Concen: 45.13 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

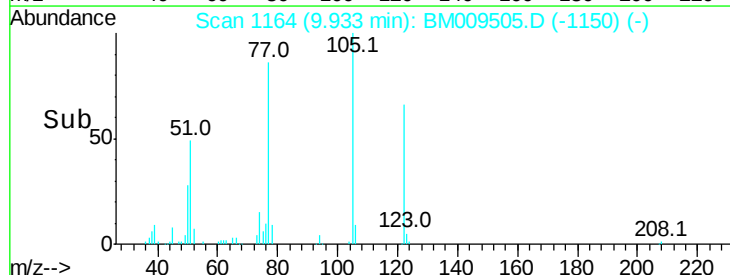
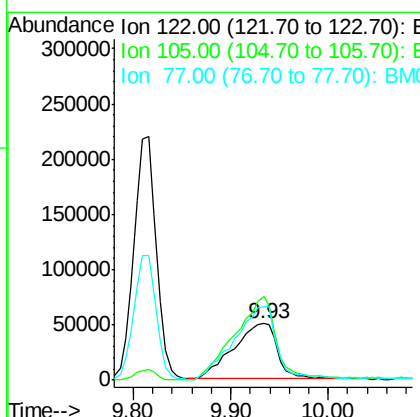
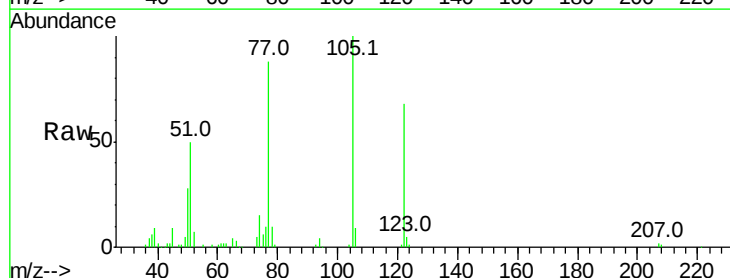
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

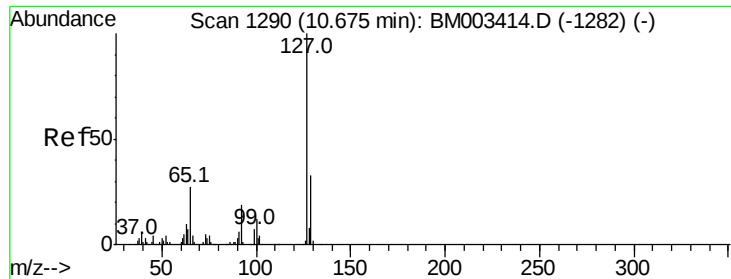
Tot Ion:128 Resp: 1158705
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 33.16 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:122 Resp: 158796
Ion Ratio Lower Upper
122 100
105 148.1 99.9 139.9#
77 130.4 73.7 113.7#

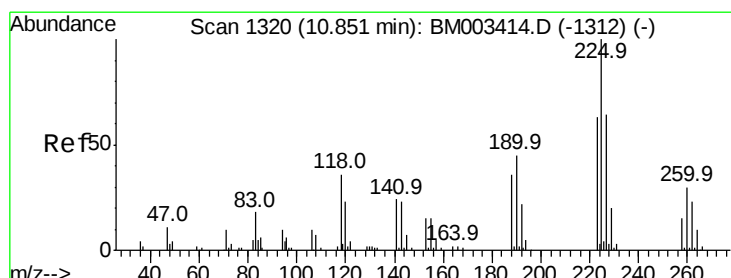
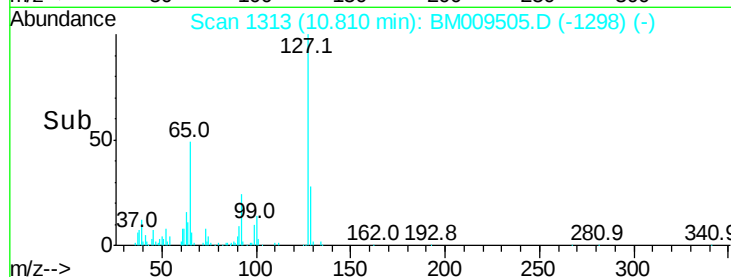
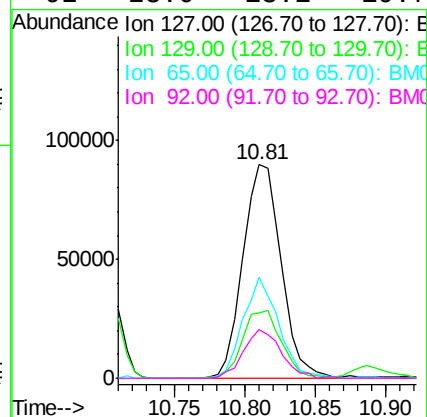
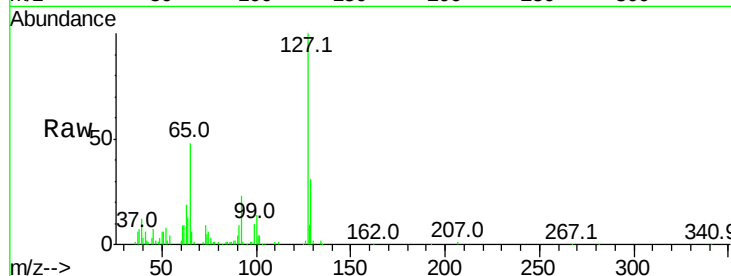




#33
4-Chloroaniline
Concen: 17.22 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

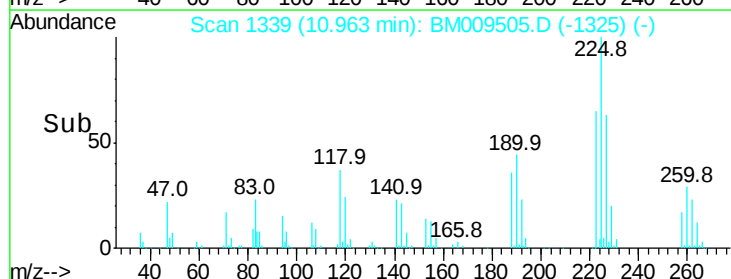
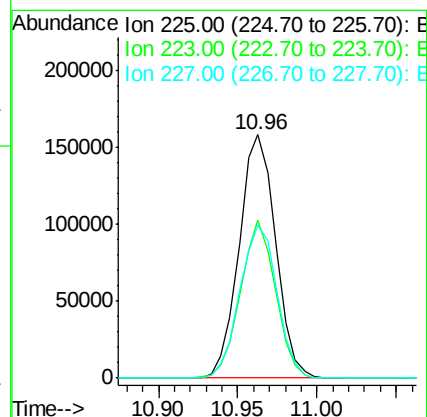
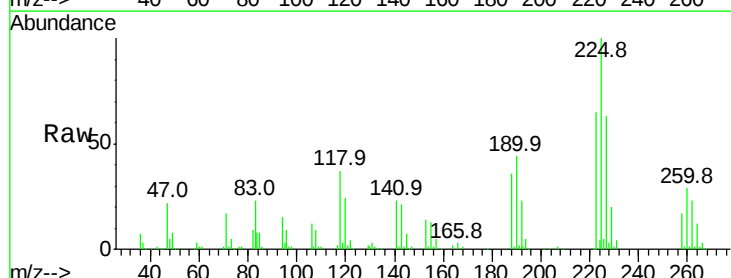
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

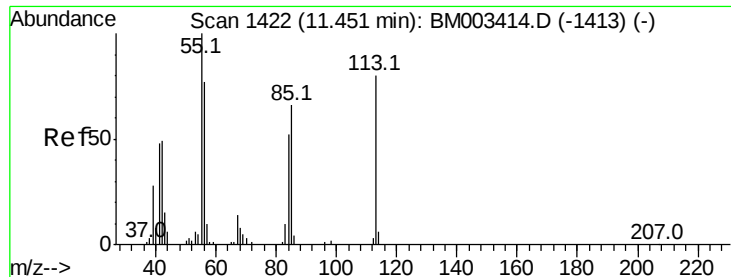
Tot Ion:	127	Resp:	170587
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	47.5	17.6	26.4
92	23.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:	225	Resp:	251615
Ion	Ratio	Lower	Upper
225	100		
223	64.9	47.9	71.9
227	62.6	50.1	75.1





#35

Caprolactam

Concen: 23.39 ng

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

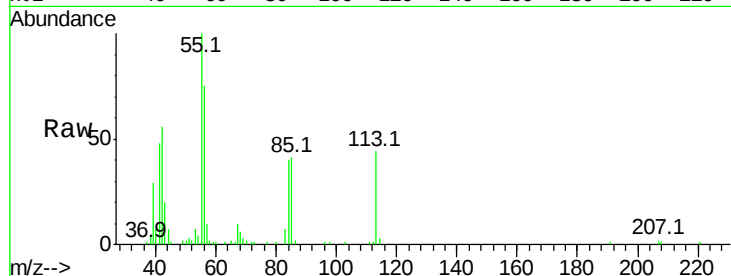
Tot Ion:113 Resp: 52068

Ion Ratio Lower Upper

113 100

55 228.3 145.9 185.9#

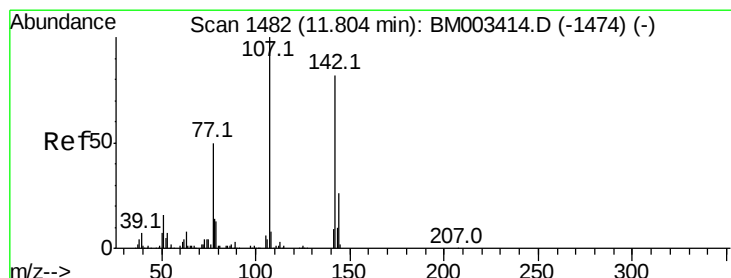
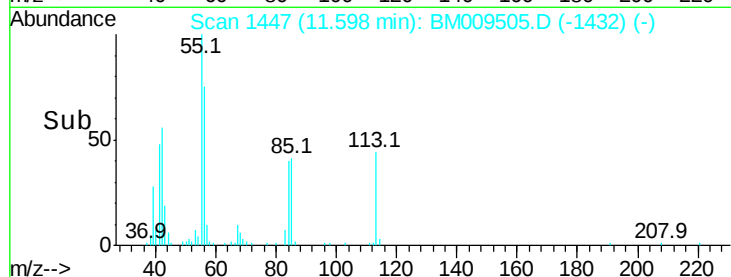
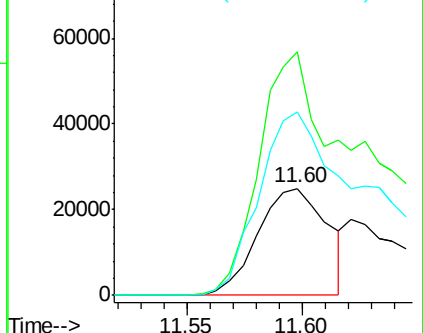
56 171.5 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 51.05 ng

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

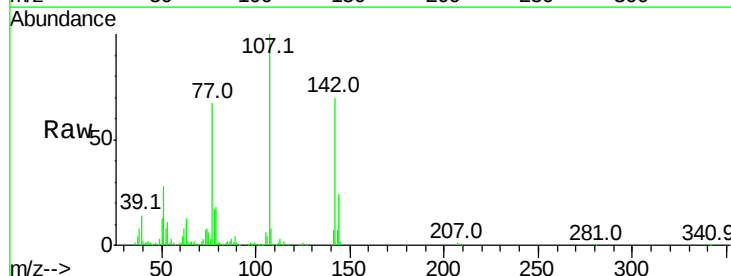
Tgt Ion:107 Resp: 421083

Ion Ratio Lower Upper

107 100

144 23.8 23.3 34.9

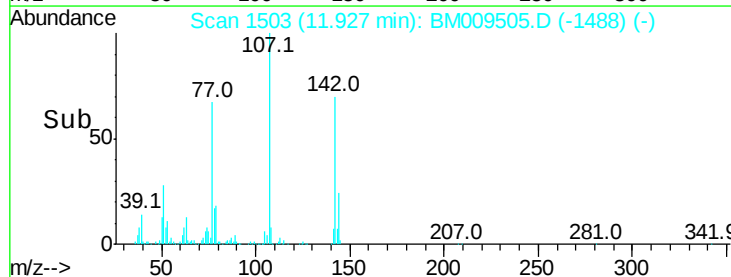
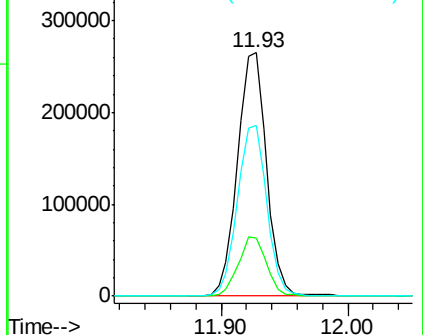
142 70.1 72.6 109.0#

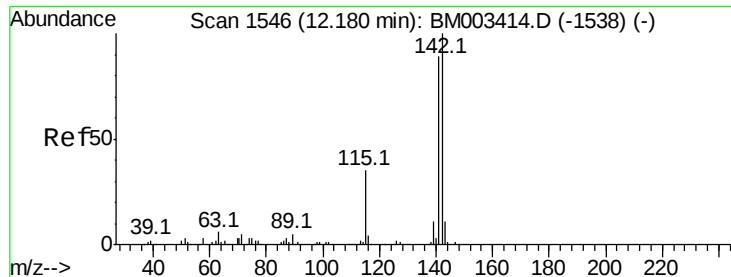


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

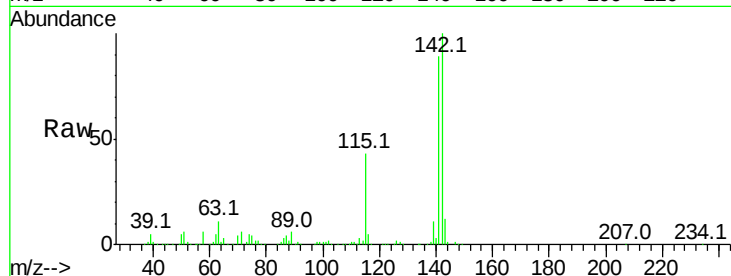




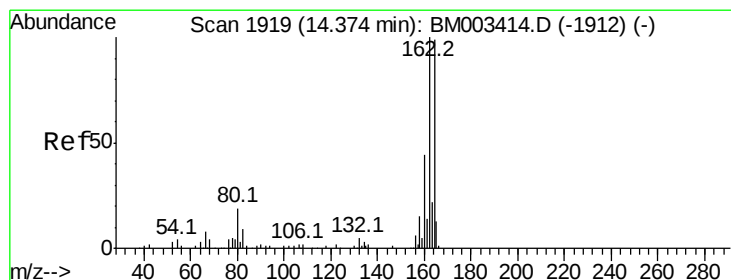
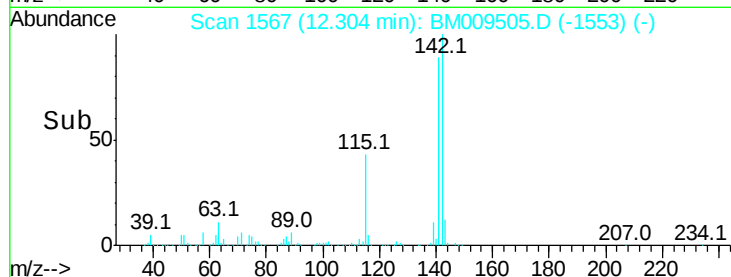
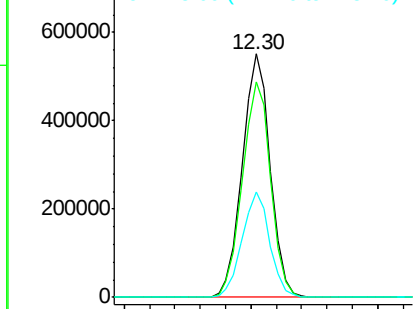
#37
2-Methylnaphthalene
Concen: 47.36 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

Tot Ion:142 Resp: 839379
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9
115 43.2 25.4 38.0#

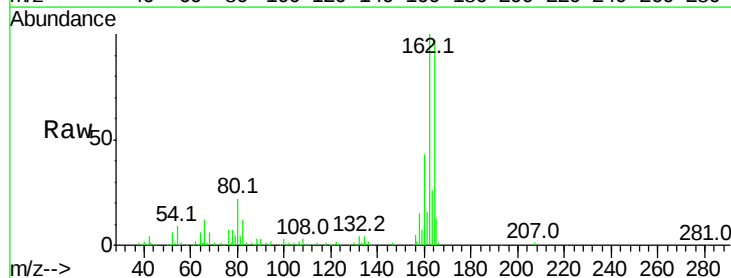


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

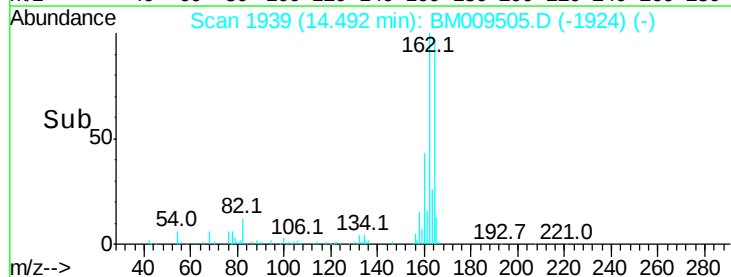
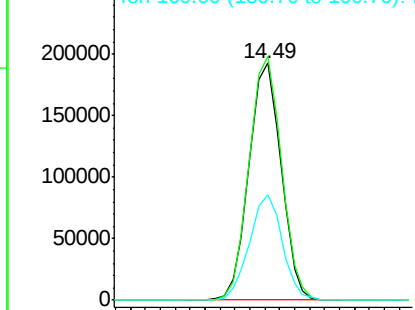


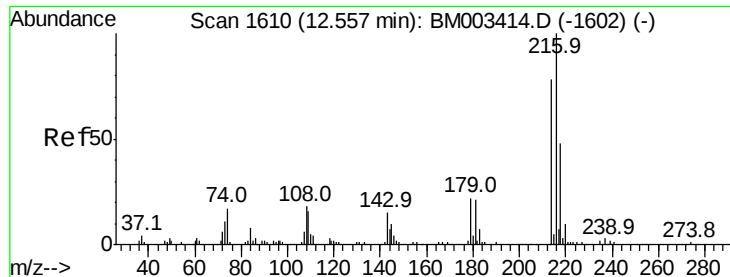
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:164 Resp: 287031
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 44.3 35.8 53.6



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: 43.13 ng

RT: 12.67 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

Tot Ion:216 Resp: 467394

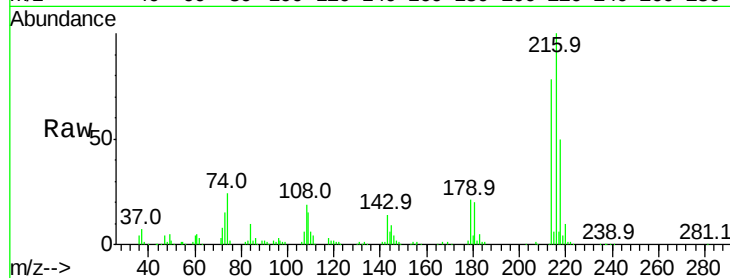
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 20.8 0.0 0.0#

108 23.9 0.0 0.0#

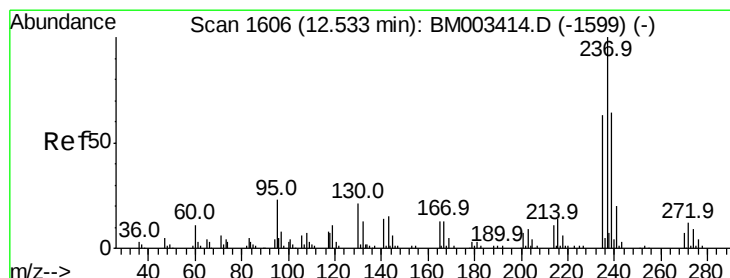
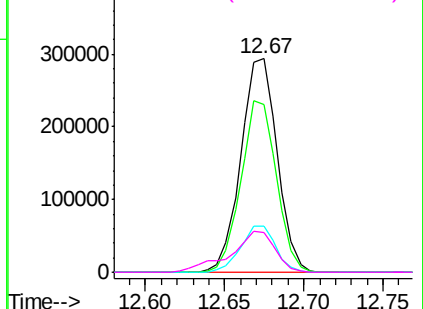
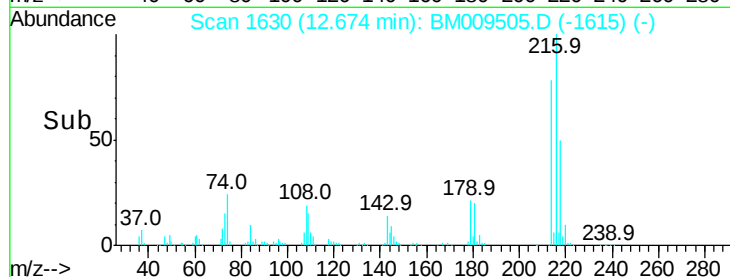


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.89 ng

RT: 12.65 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

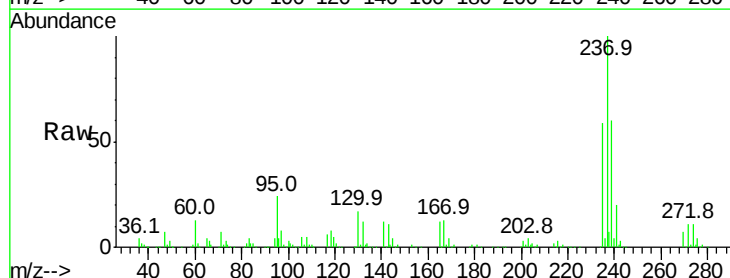
Tgt Ion:237 Resp: 509308

Ion Ratio Lower Upper

237 100

235 58.9 42.0 82.0

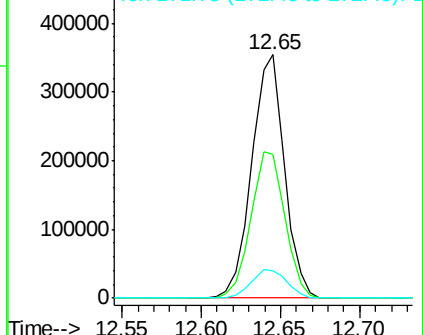
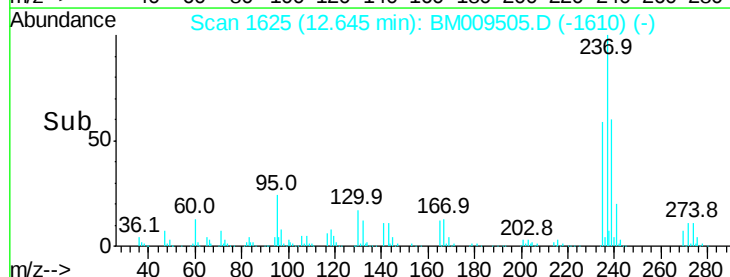
272 11.0 0.0 33.4

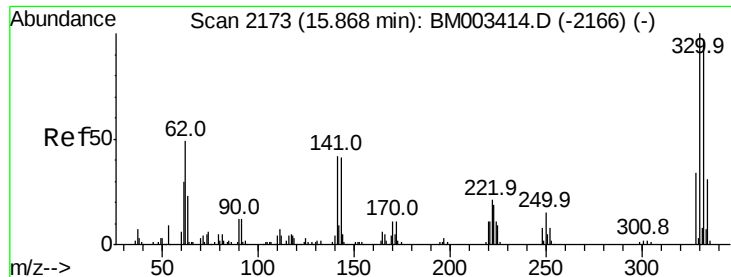


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

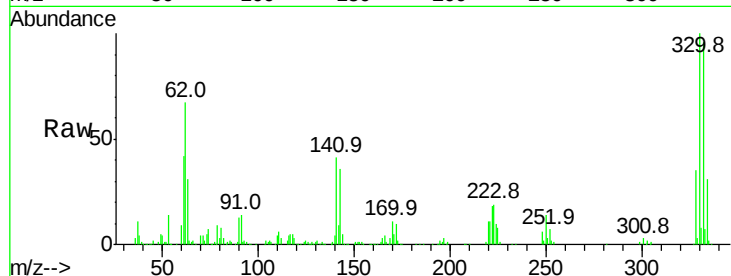




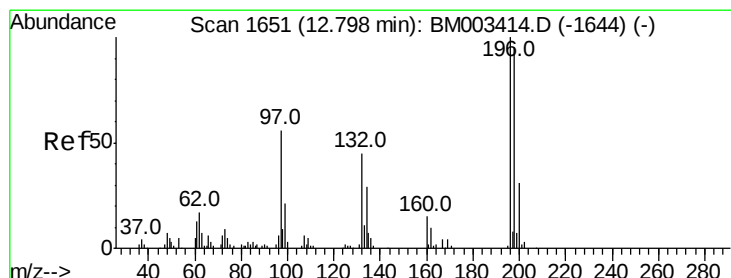
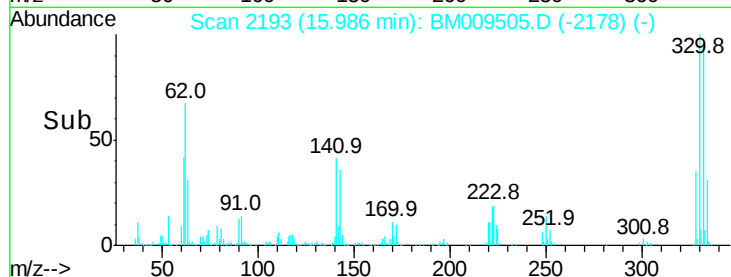
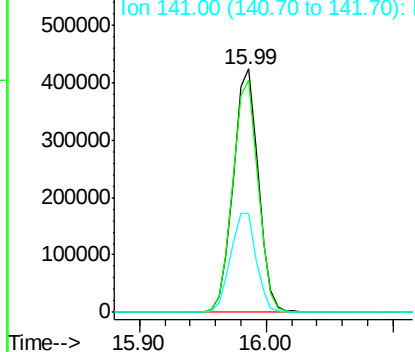
#41
 2,4,6-Tribromophenol
 Concen: 161.63 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	42.1	0.0	0.0#

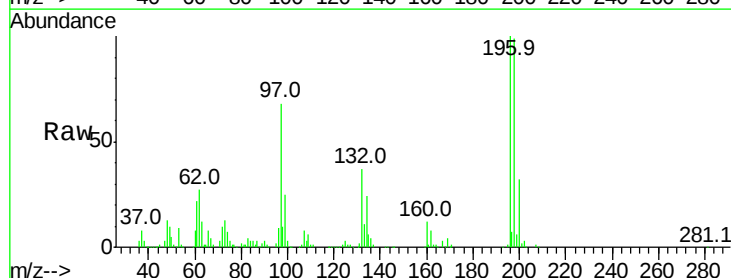


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

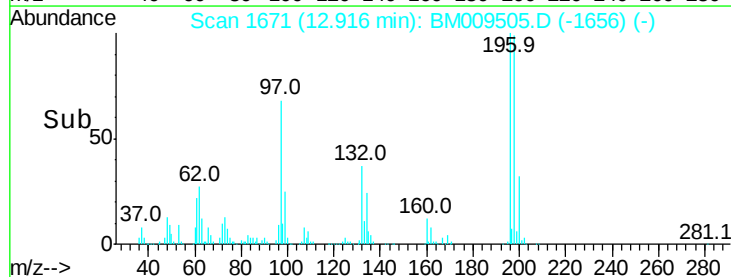
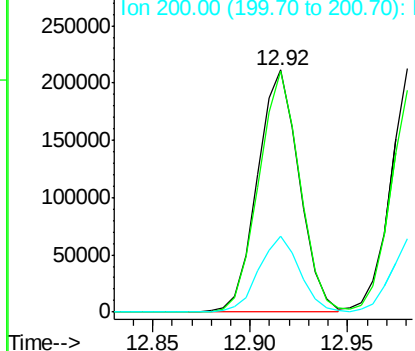


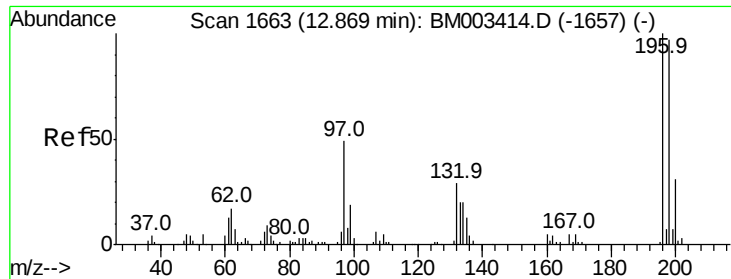
#42
 2,4,6-Trichlorophenol
 Concen: 50.62 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.3	114.5
200	31.6	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

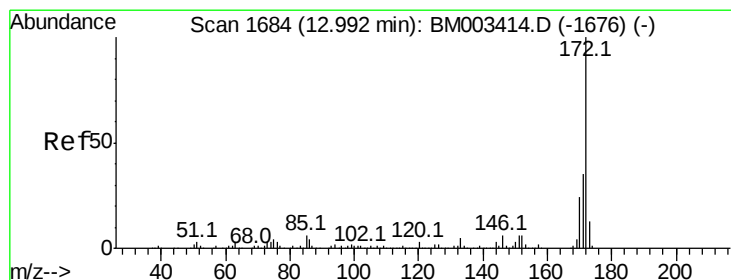
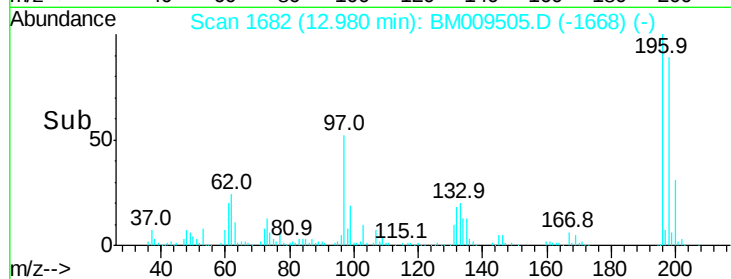
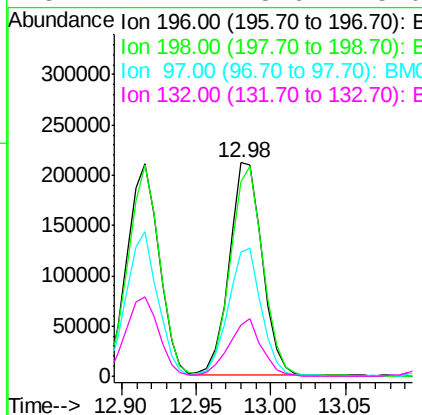
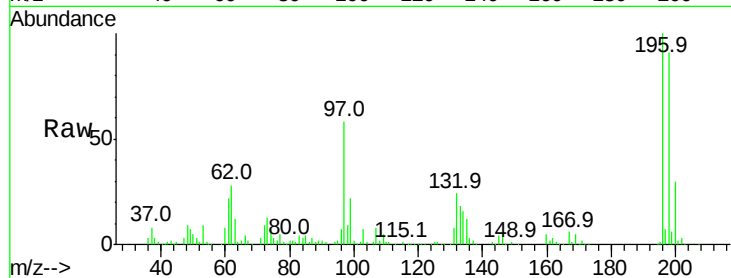




#43
 2,4,5-Trichlorophenol
 Concen: 47.39 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

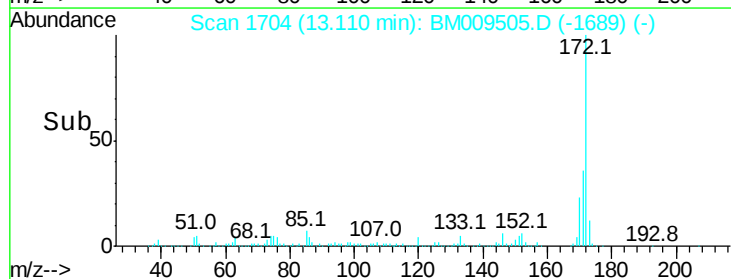
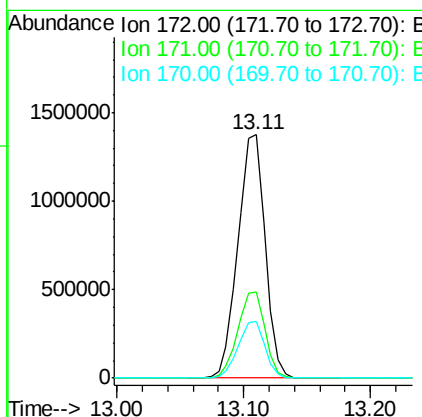
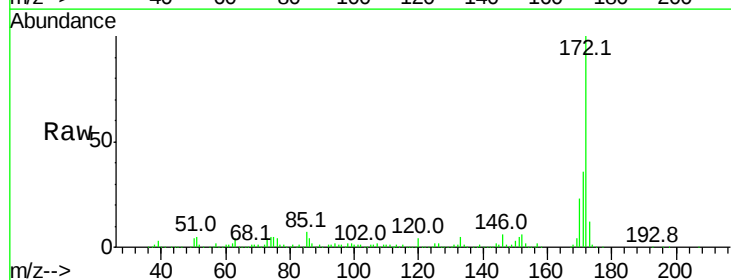
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

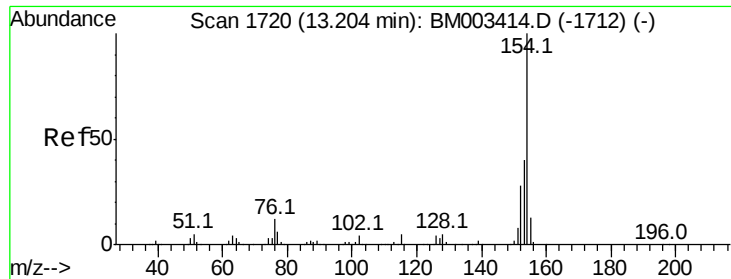
Tot Ion:	196	Resp:	327619
Ion	Ratio	Lower	Upper
196	100		
198	91.3	79.4	119.0
97	58.2	26.8	40.2#
132	24.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 85.63 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:	172	Resp:	2039748
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	18.8	28.2



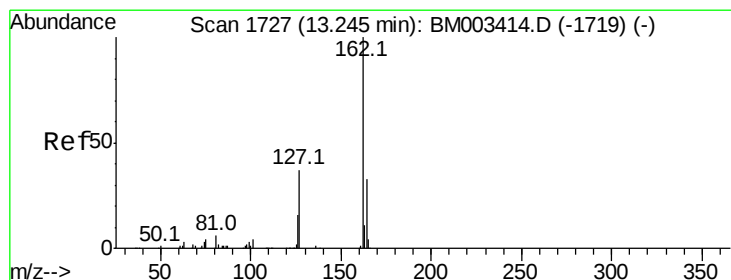
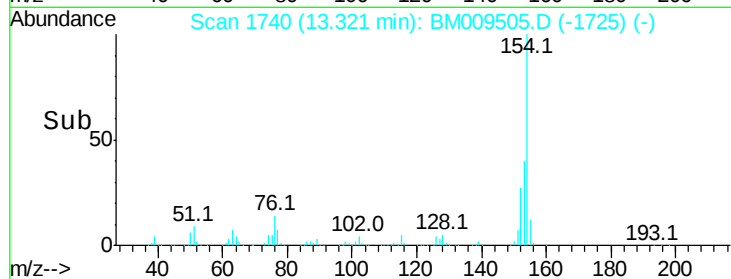
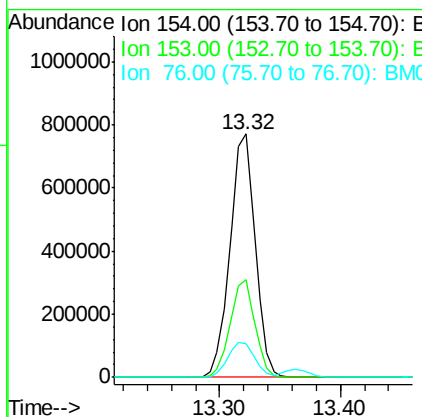
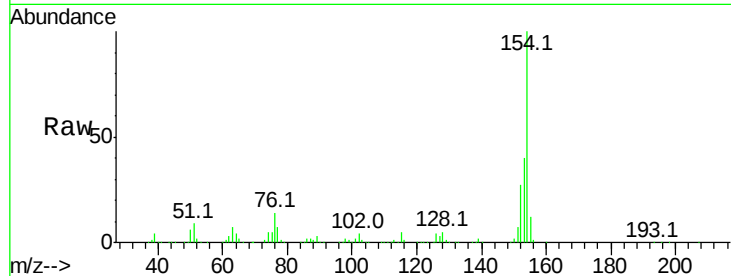


#45
 1,1'-Biphenyl
 Concen: 47.05 ng
 RT: 13.32 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

Tot Ion:154 Resp: 1123940

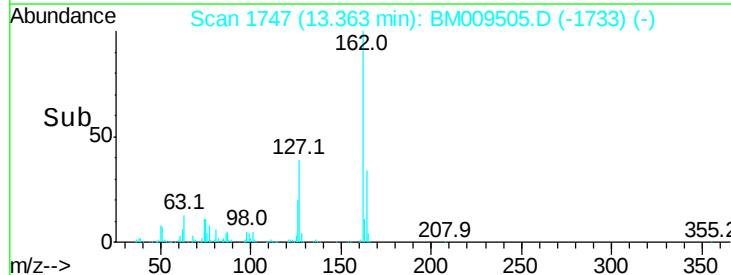
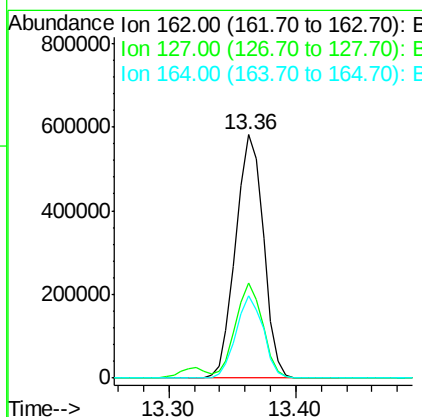
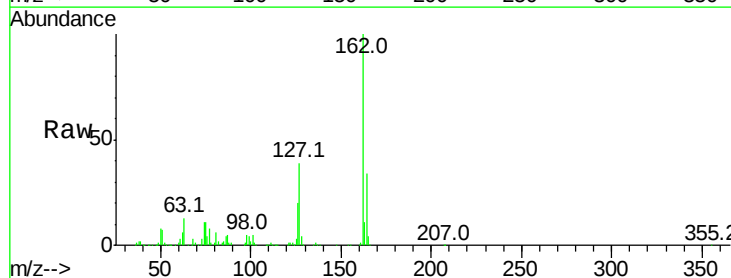
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	13.7	0.0	30.9

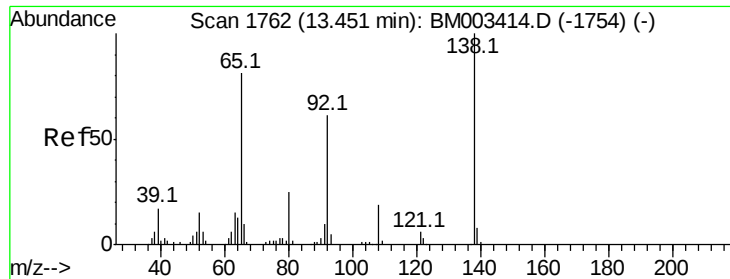


#46
 2-Chloronaphthalene
 Concen: 47.63 ng
 RT: 13.36 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:162 Resp: 883836

Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	34.1	26.8	40.2

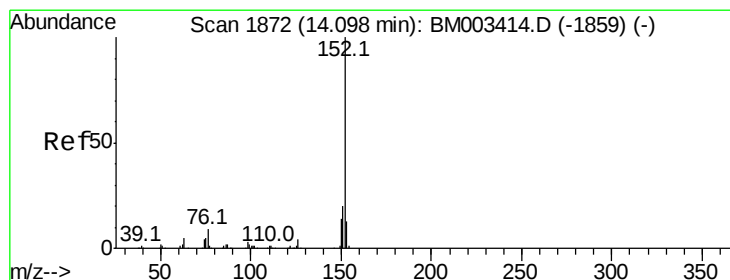
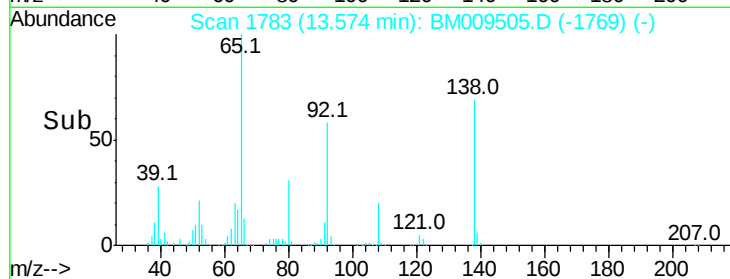
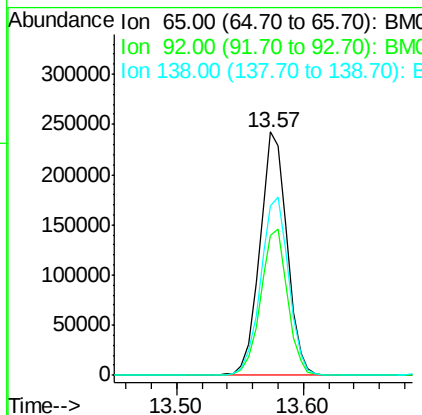
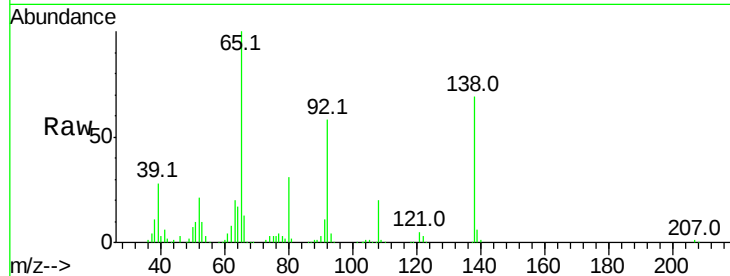




#47
2-Nitroaniline
Concen: 53.00 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

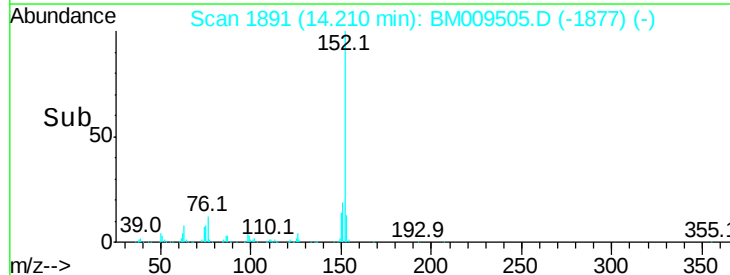
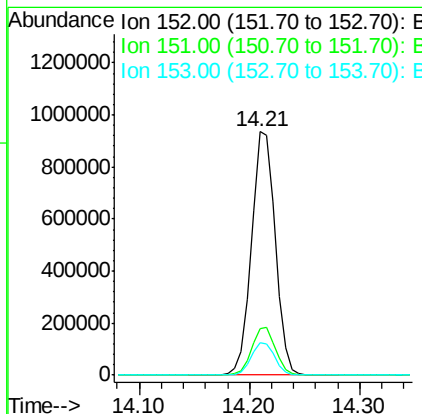
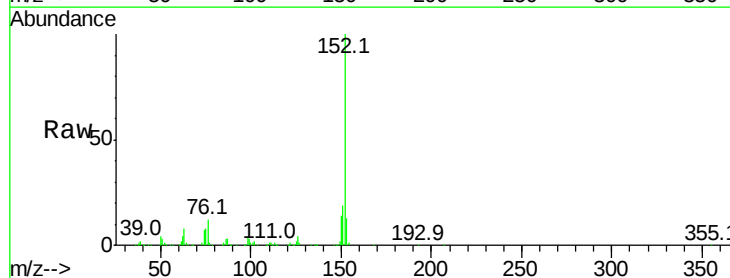
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

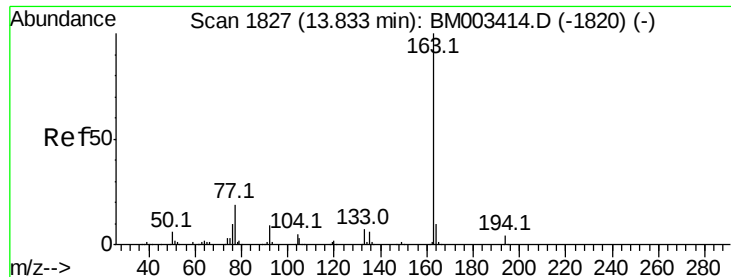
Tot Ion: 65 Resp: 362307
Ion Ratio Lower Upper
65 100
92 57.6 59.1 88.7#
138 69.4 93.9 140.9#



#48
Acenaphthylene
Concen: 46.91 ng
RT: 14.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion: 152 Resp: 1417712
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 51.36 ng

RT: 13.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

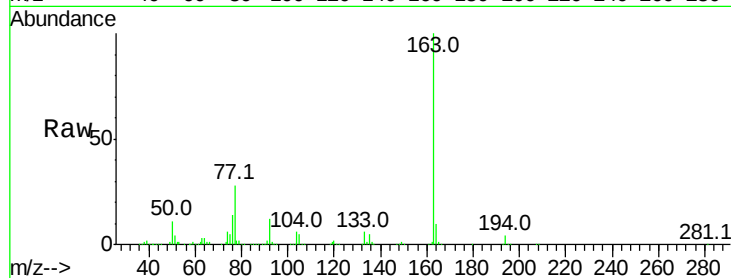
Tot Ion:163 Resp: 1131936

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

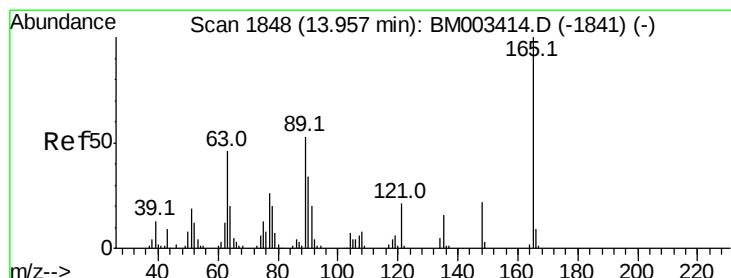
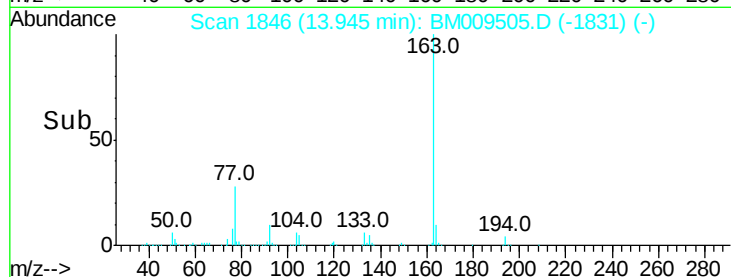
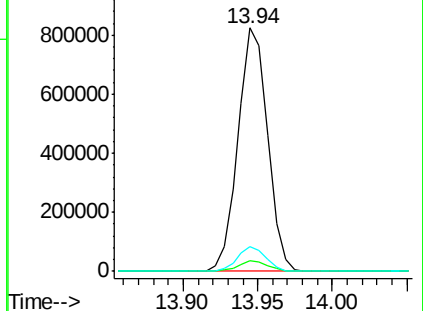
164 10.1 8.2 12.2



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: 50.19 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

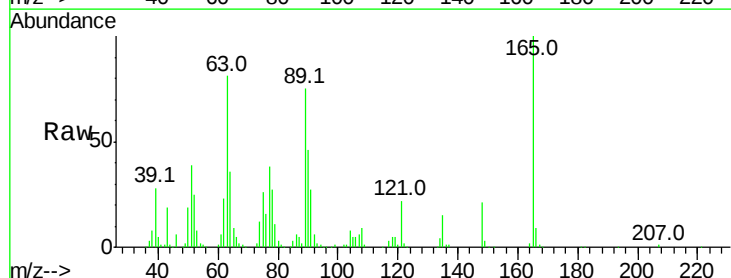
Tgt Ion:165 Resp: 238363

Ion Ratio Lower Upper

165 100

63 81.1 44.1 66.1#

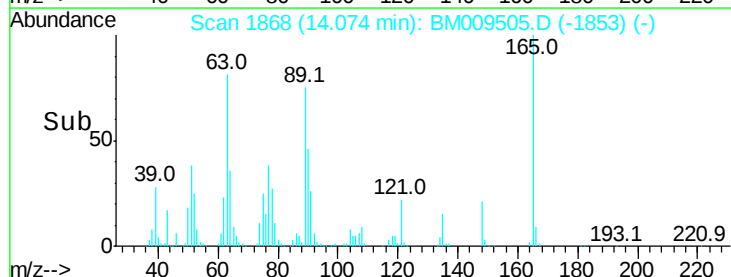
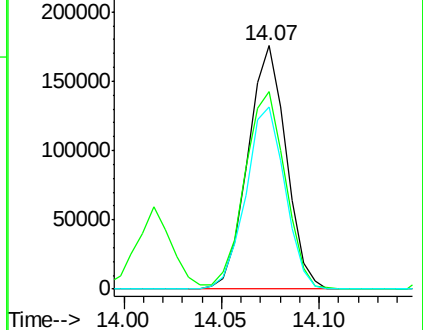
89 74.6 44.3 66.5#

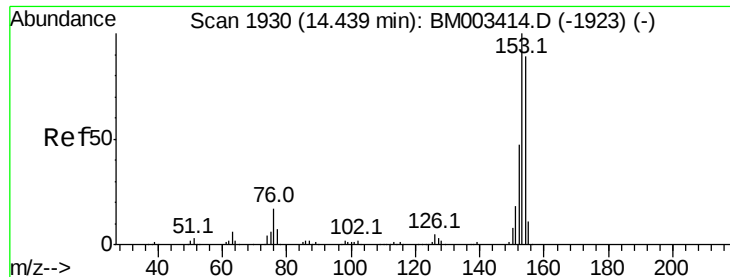


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 47.62 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

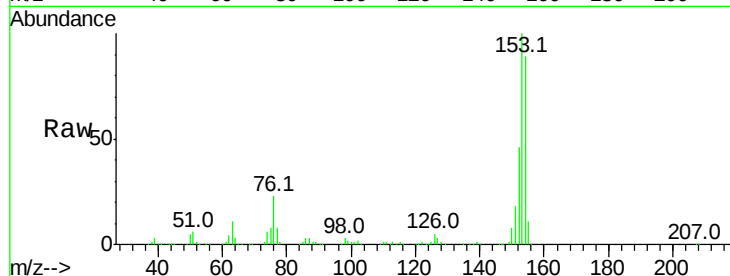
Tot Ion:154 Resp: 868242

Ion Ratio Lower Upper

154 100

153 112.3 90.0 135.0

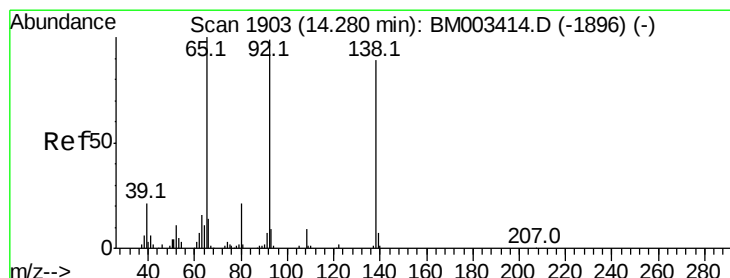
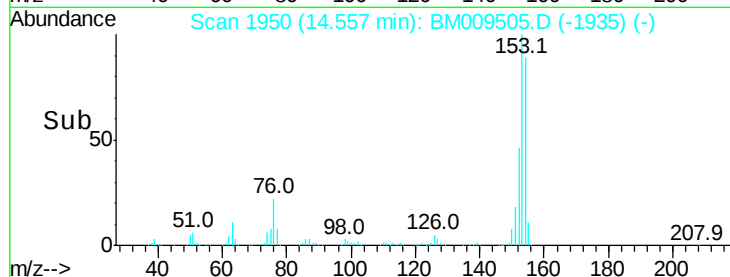
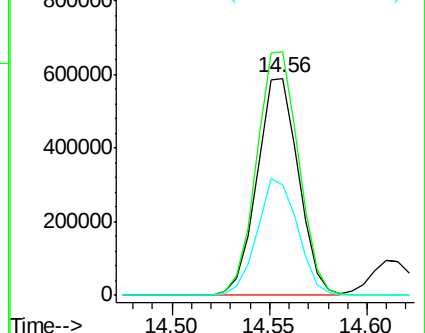
152 51.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.72 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

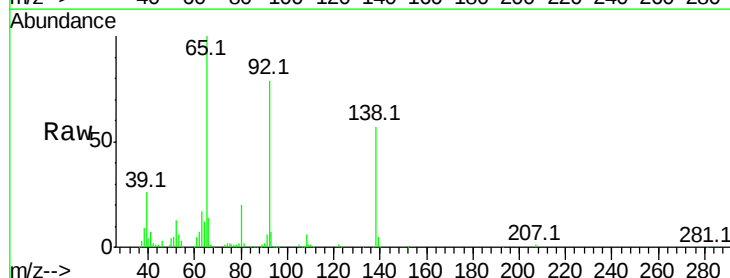
Tgt Ion:138 Resp: 171815

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

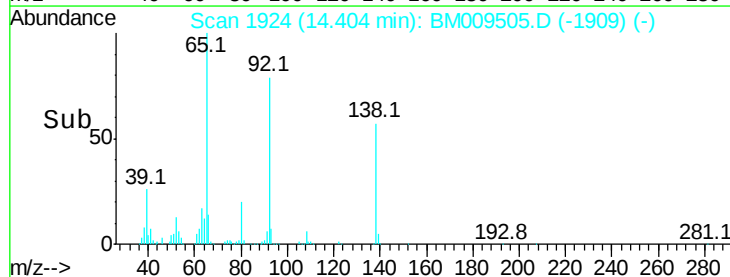
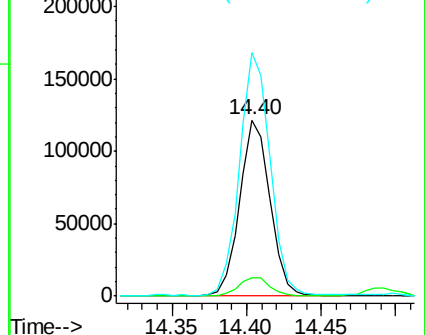
92 138.3 76.6 114.8#

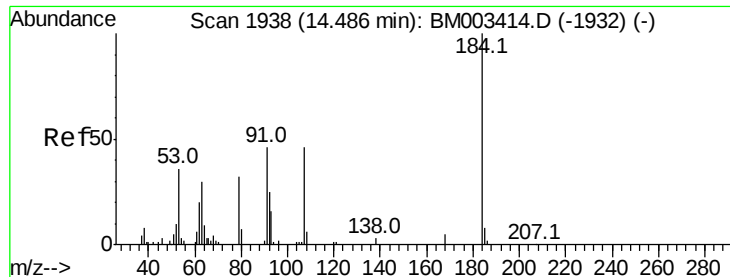


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 61.34 ng

RT: 14.61 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

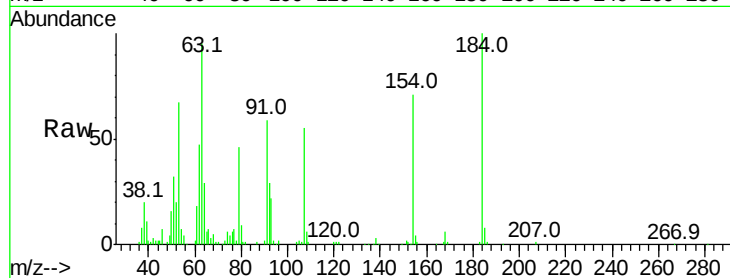
Tot Ion:184 Resp: 192075

Ion Ratio Lower Upper

184 100

63 95.0 69.2 103.8

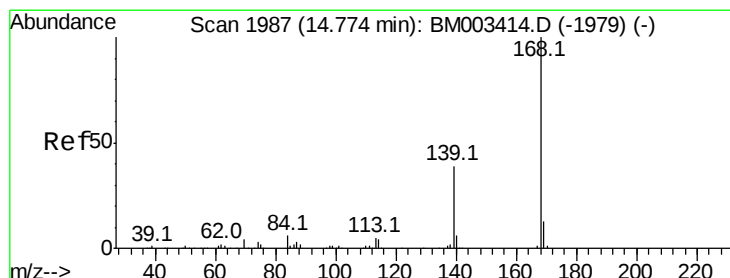
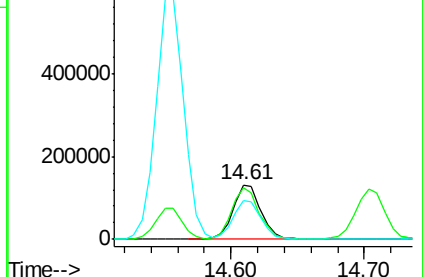
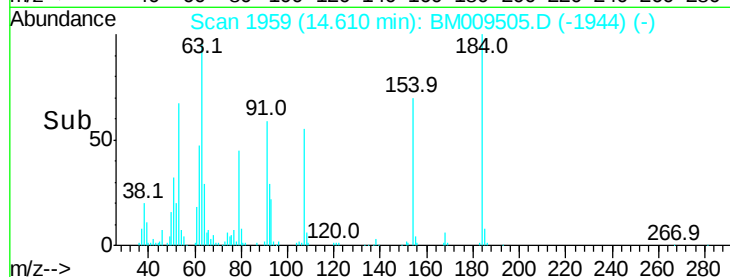
154 70.8 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 52.92 ng

RT: 14.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

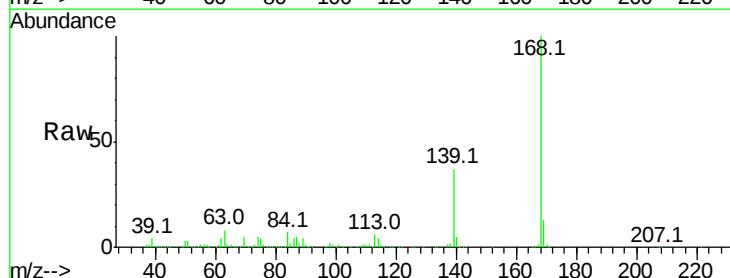
Tgt Ion:168 Resp: 1427154

Ion Ratio Lower Upper

168 100

139 36.8 27.3 40.9

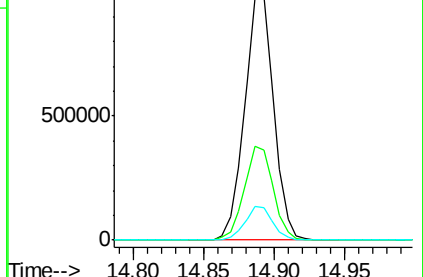
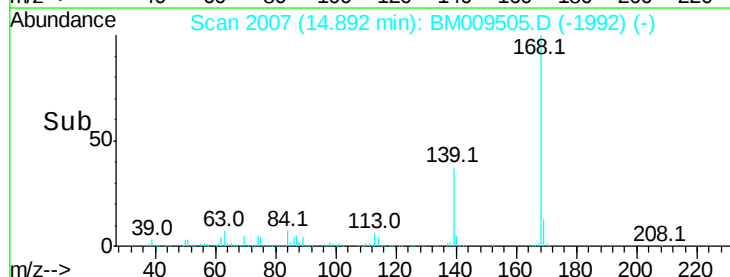
169 13.4 10.6 16.0

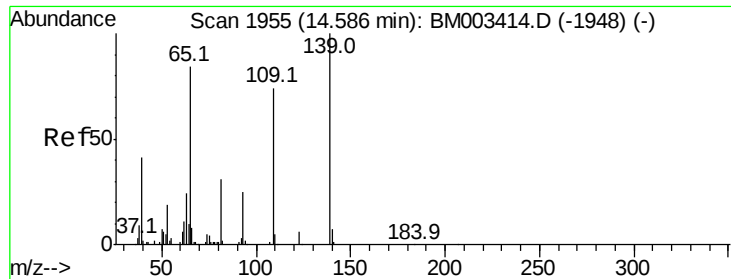


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

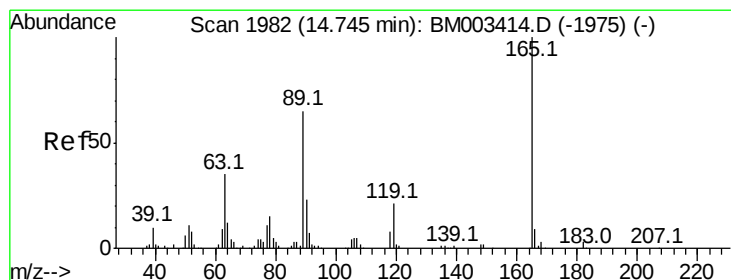
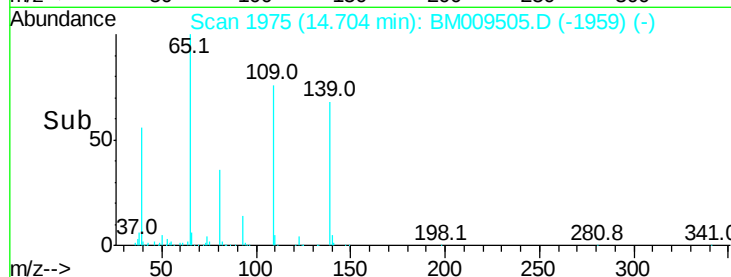
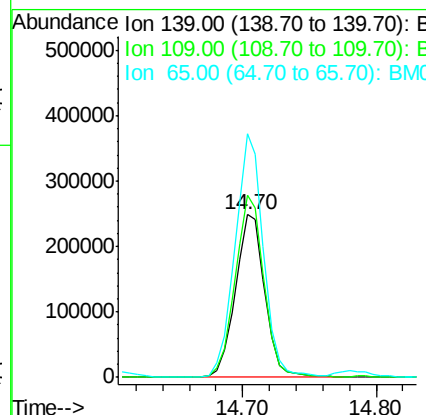
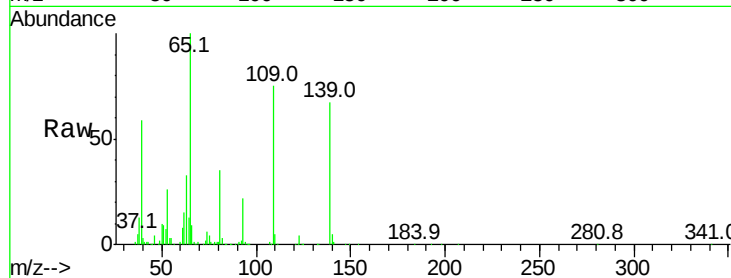




#55
4-Nitrophenol
Concen: 98.98 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

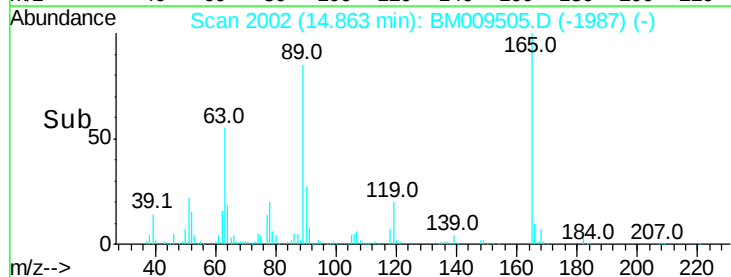
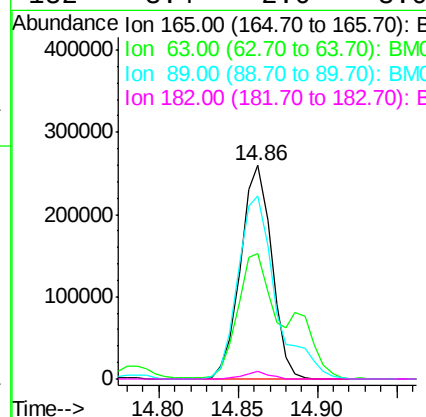
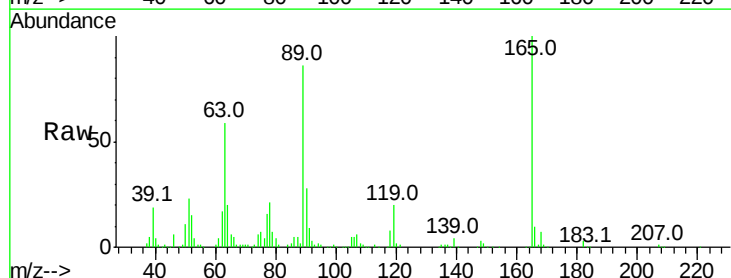
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

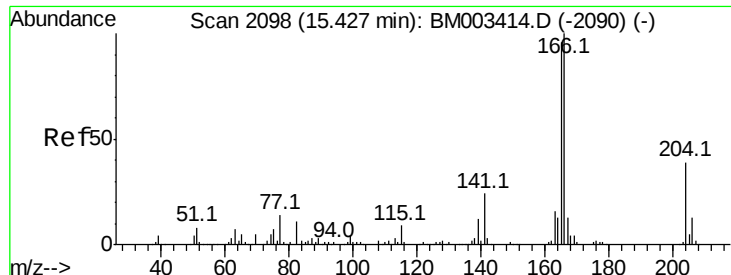
Tot Ion:139 Resp: 382777
Ion Ratio Lower Upper
139 100
109 111.7 37.7 77.7#
65 149.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 55.32 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:165 Resp: 355469
Ion Ratio Lower Upper
165 100
63 58.6 52.4 78.6
89 85.6 72.4 108.6
182 3.4 2.0 3.0#



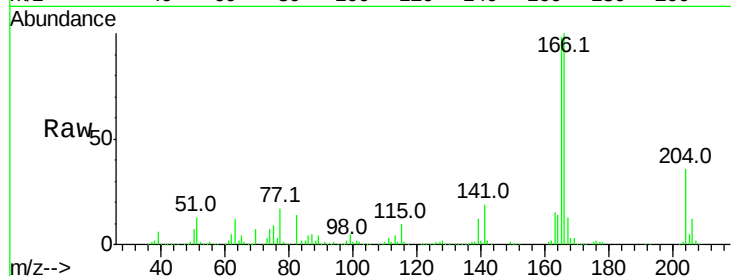


#57
Fluorene
 Concen: 48.03 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

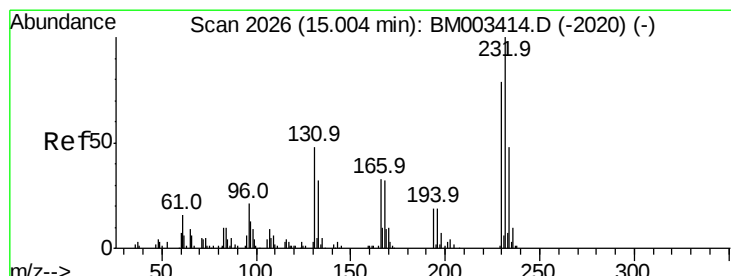
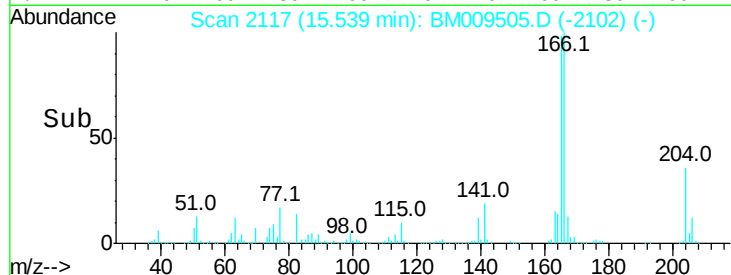
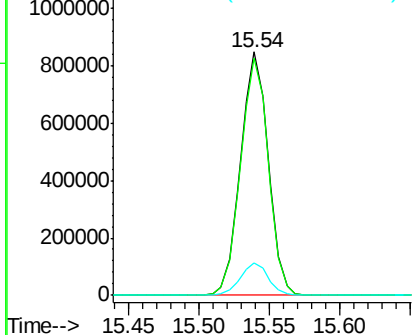
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

Tot Ion:166 Resp: 1164080

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.5	10.3	15.5



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

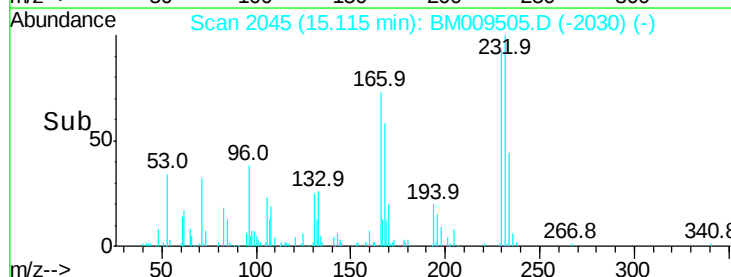
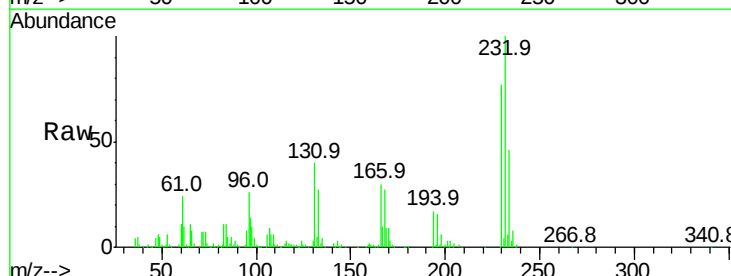
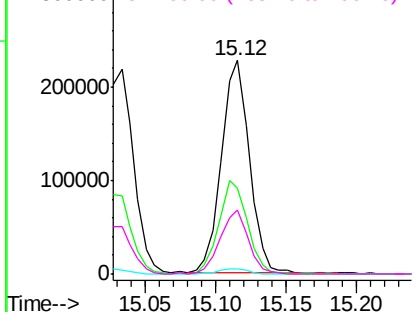


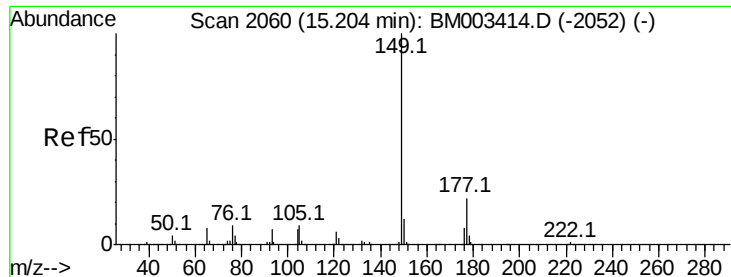
#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.65 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:232 Resp: 313697

Ion	Ratio	Lower	Upper
232	100		
131	44.2	0.0	0.0#
130	2.7	0.0	0.0#
166	29.5	0.0	0.0#

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

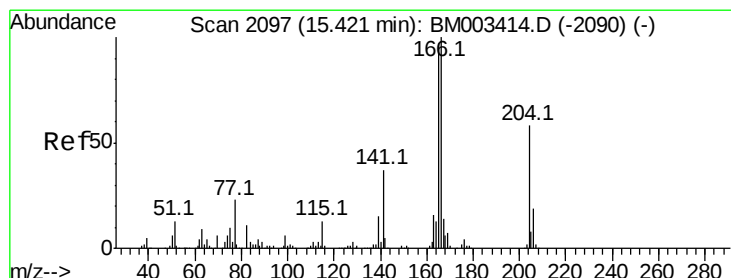
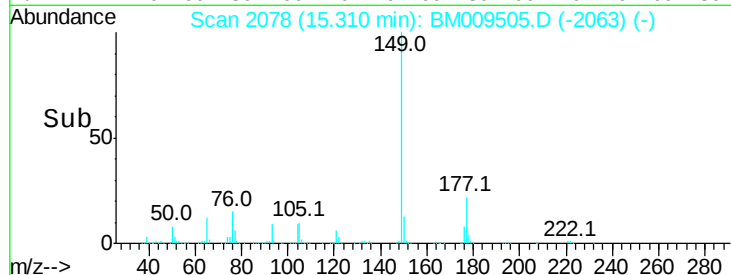
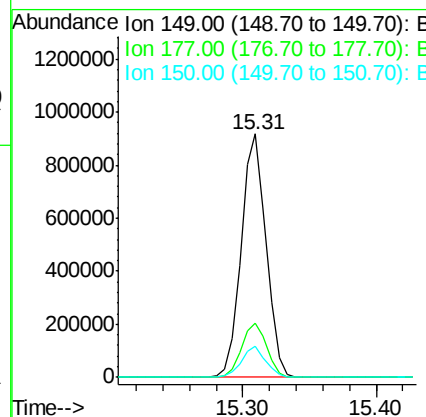
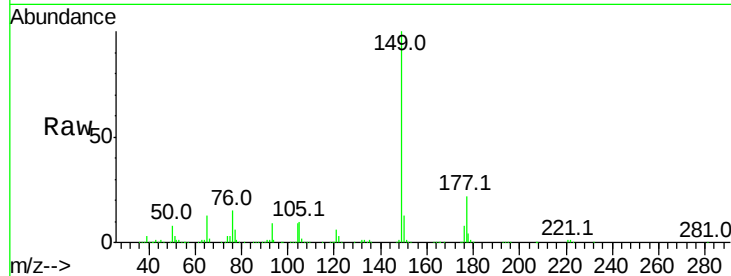




#59
Diethylphthalate
Concen: 52.73 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

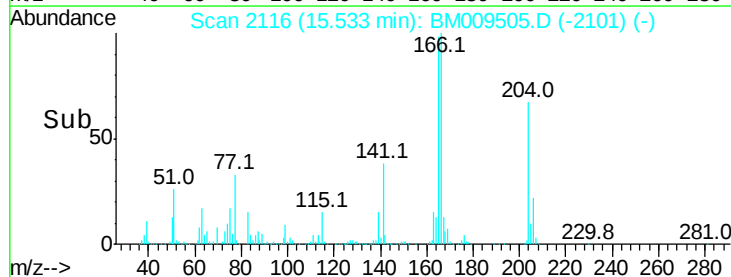
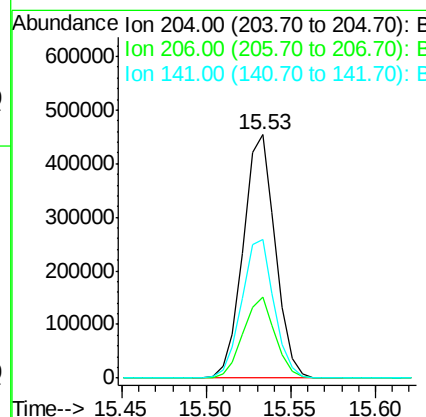
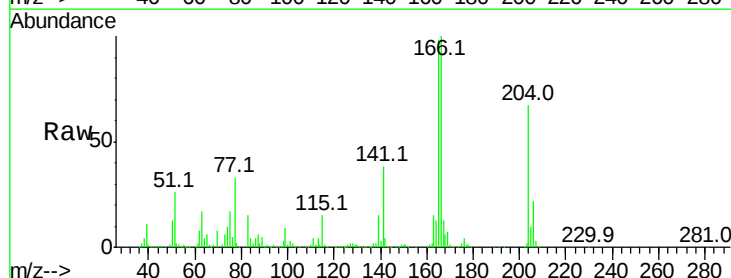
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

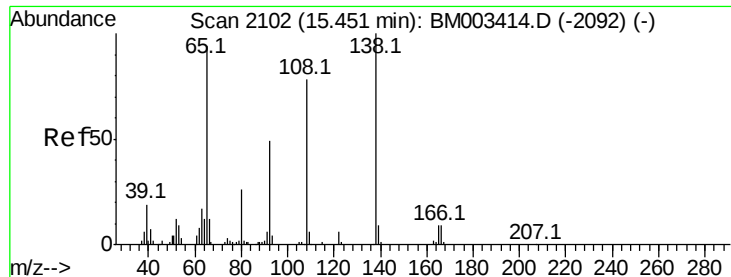
Tot Ion:149 Resp: 1178828
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 47.44 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:204 Resp: 600380
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.7 45.2 67.8

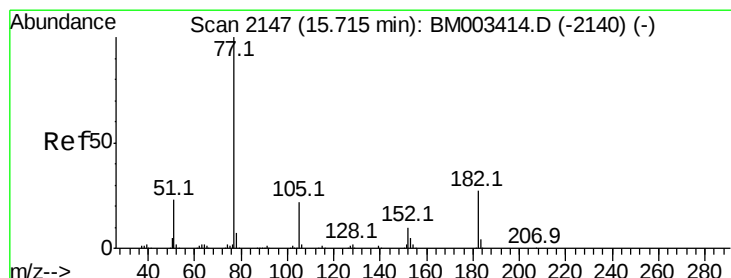
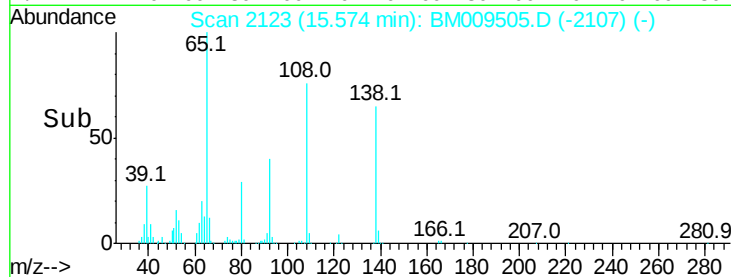
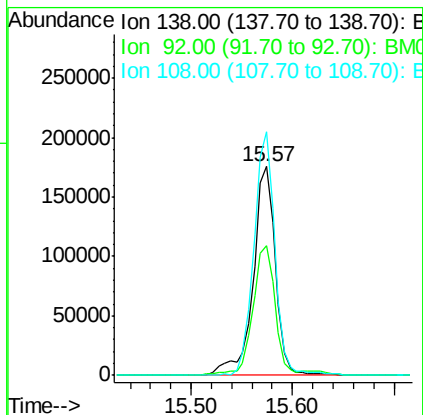
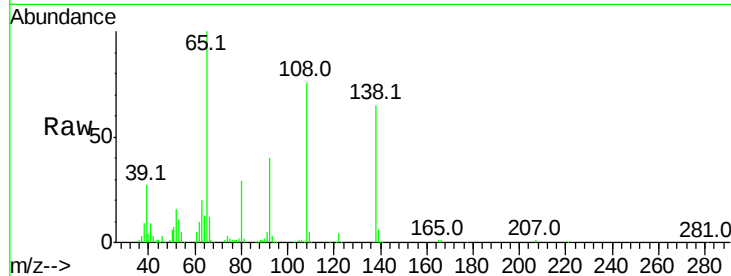




#61
4-Nitroaniline
Concen: 52.78 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

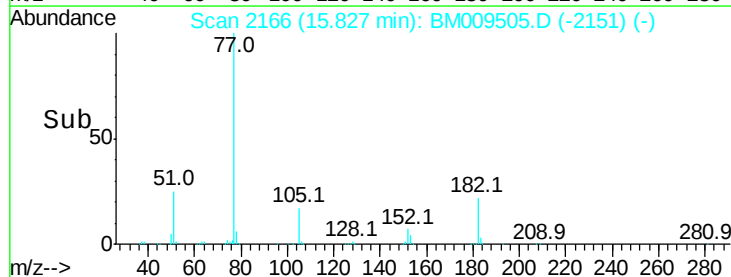
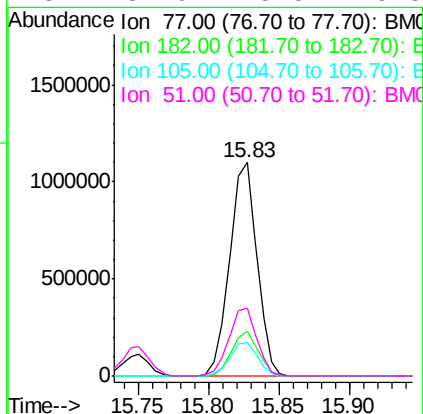
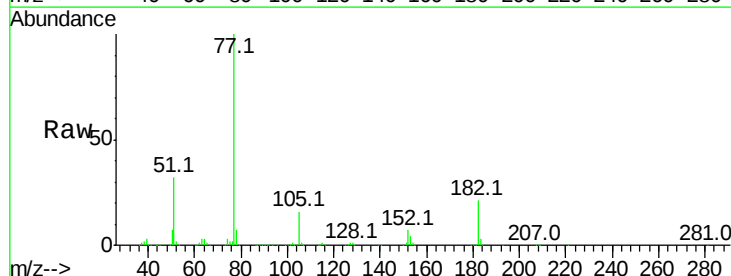
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

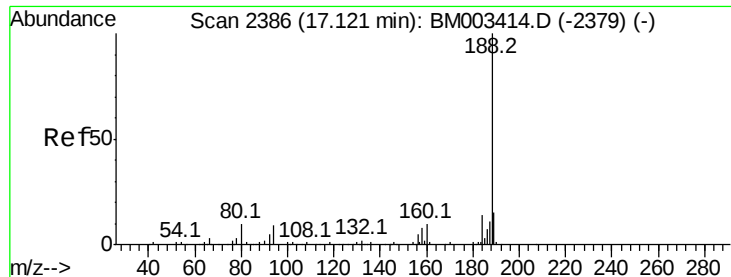
Tot Ion:138 Resp: 268224
Ion Ratio Lower Upper
138 100
92 62.0 16.7 56.7#
108 116.5 37.6 77.6#



#62
Azobenzene
Concen: 57.06 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion: 77 Resp: 1489316
Ion Ratio Lower Upper
77 100
182 21.1 6.5 46.5
105 15.7 3.8 43.8
51 31.9 5.5 45.5

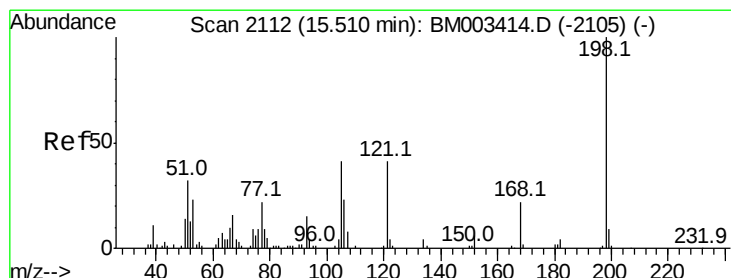
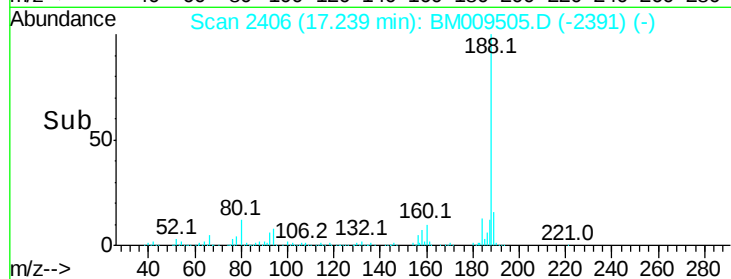
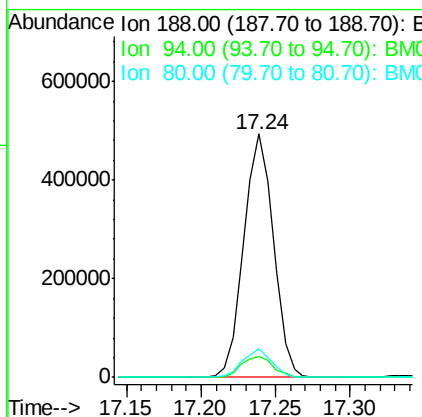
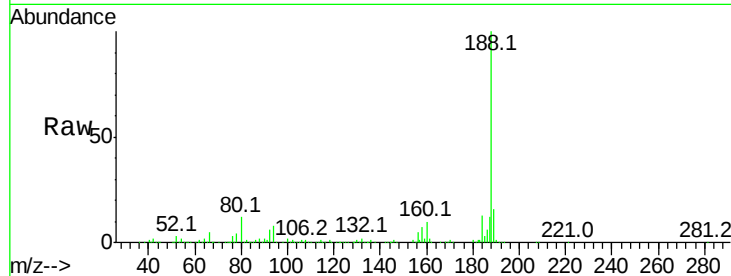




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

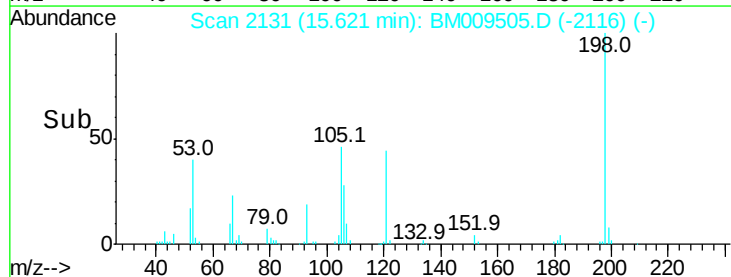
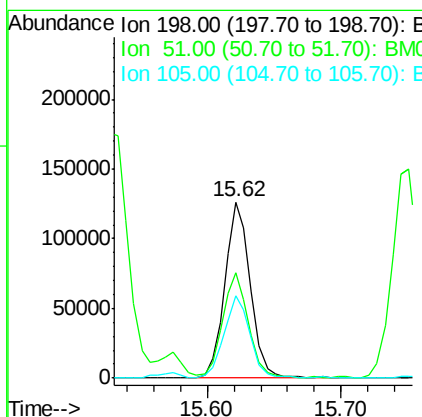
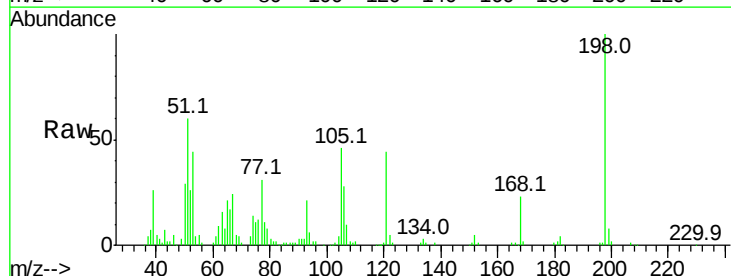
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

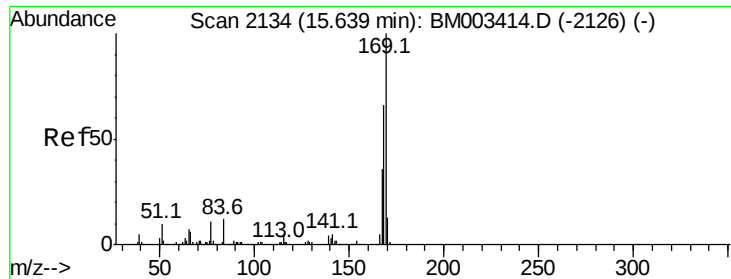
Tot Ion:188 Resp: 679284
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.7 13.1#
 80 11.6 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.74 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:198 Resp: 170082
 Ion Ratio Lower Upper
 198 100
 51 60.0 28.8 68.8
 105 46.4 30.5 70.5

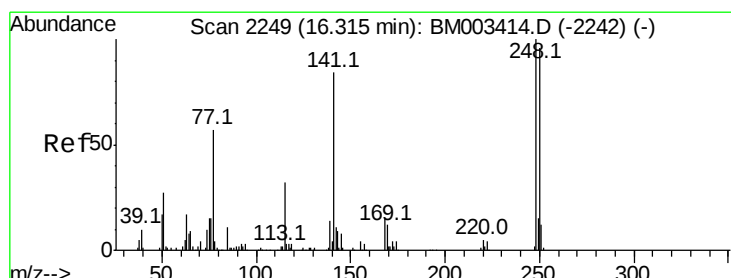
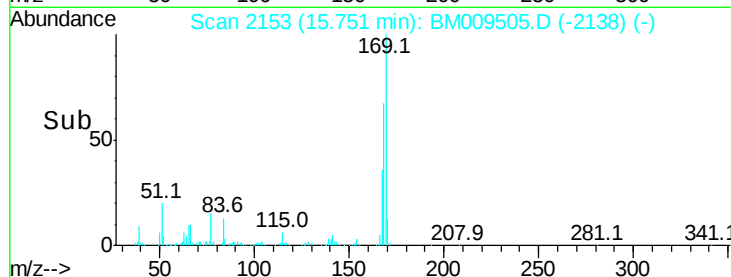
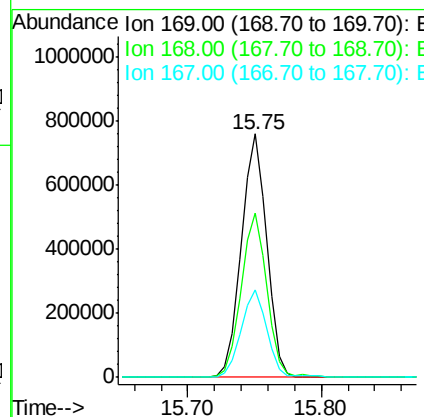
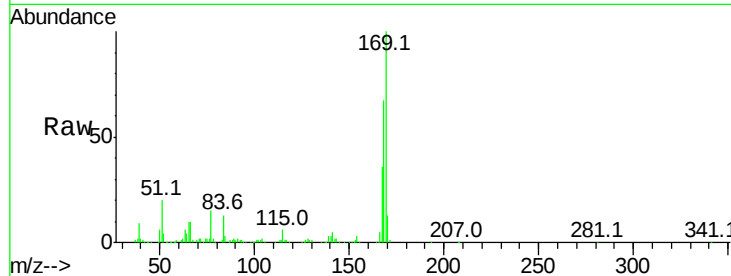




#65
n-Nitrosodiphenylamine
Concen: 48.52 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

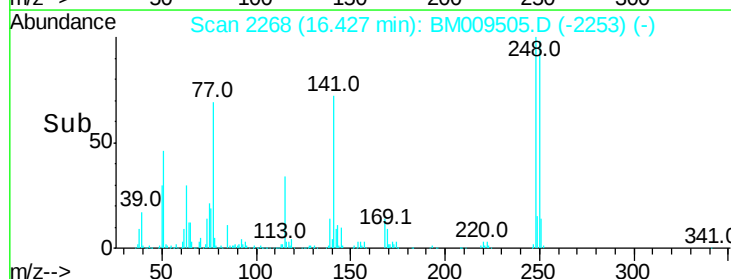
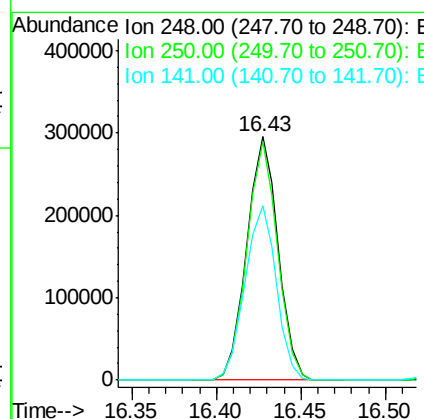
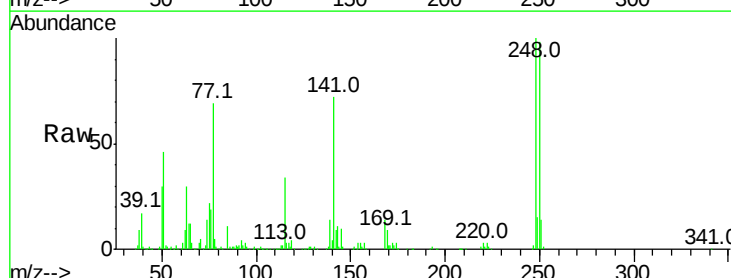
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

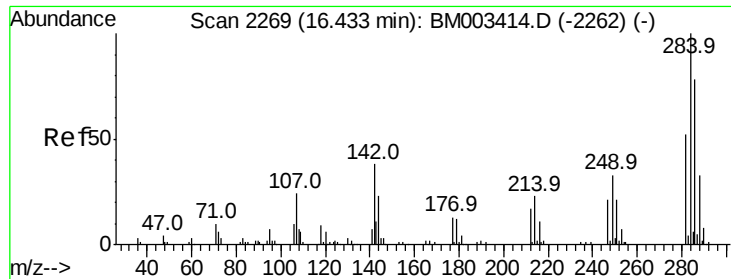
Tot Ion:169 Resp: 1001173
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 35.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 48.58 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:248 Resp: 382311
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.0
141 71.8 45.2 67.8#

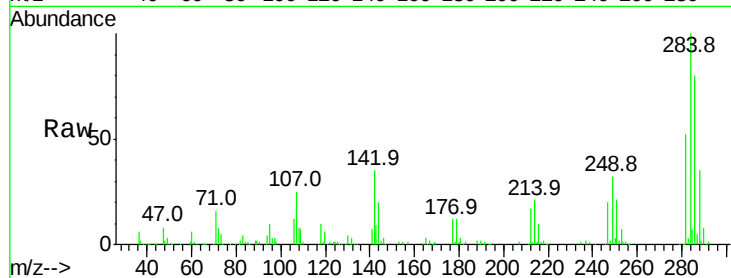




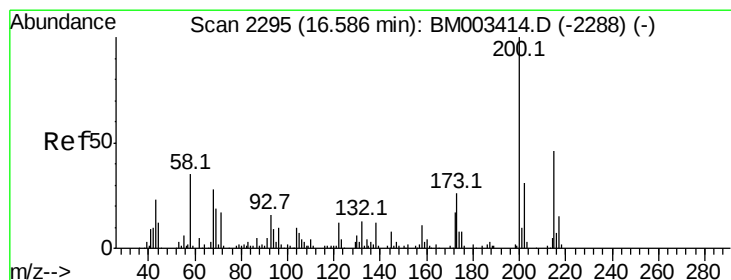
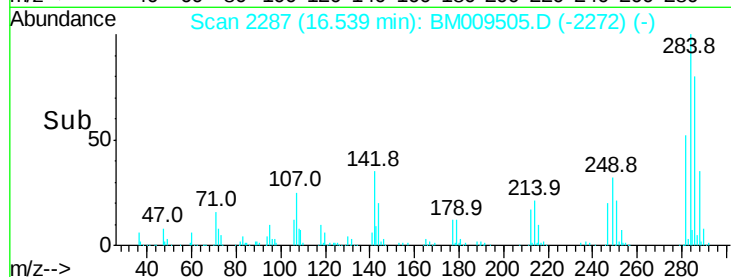
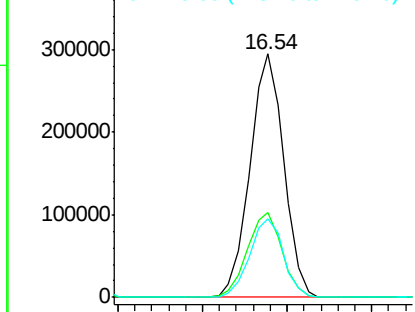
#67
Hexachlorobenzene
Concen: 47.47 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	20.4	30.6
249	32.1	23.8	35.6

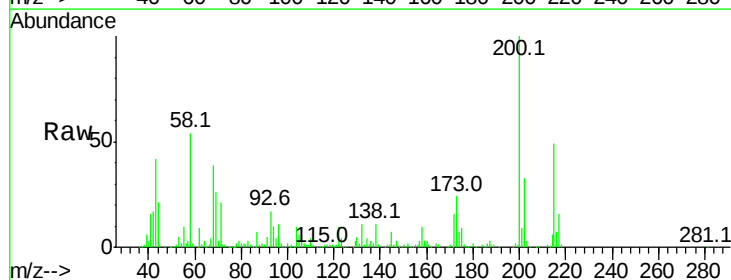


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

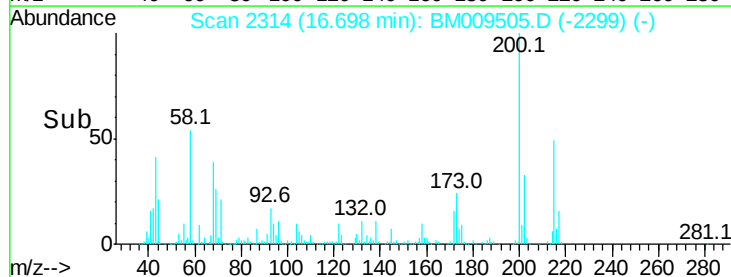
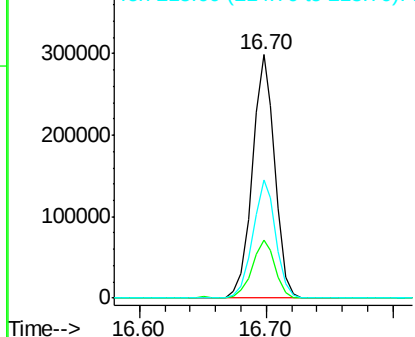


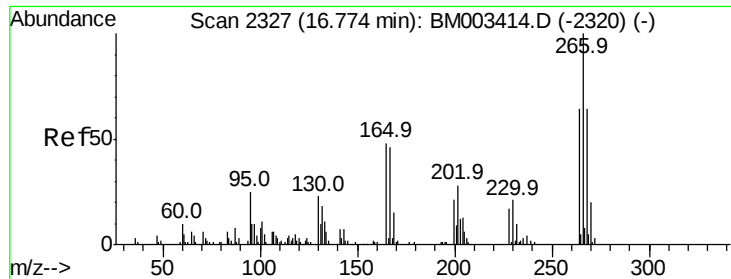
#68
Atrazine
Concen: 47.52 ng
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	4.8	44.8
215	48.6	26.9	66.9



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

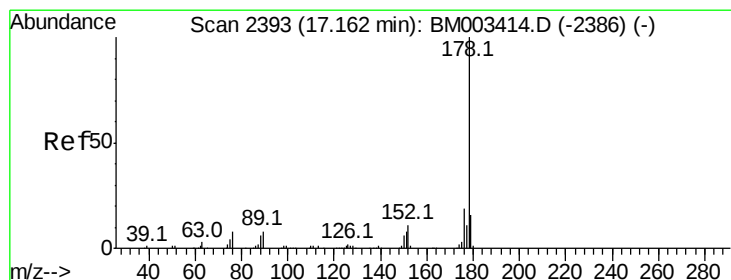
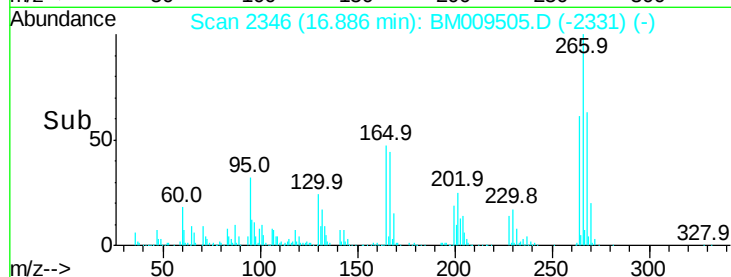
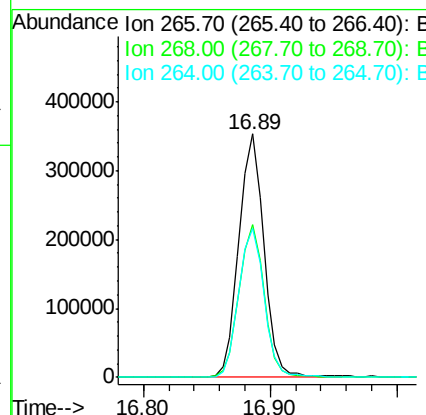
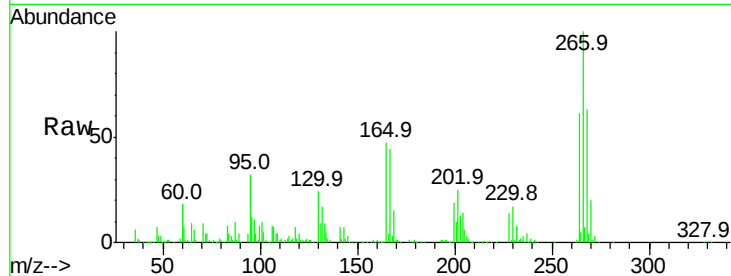




#69
 Pentachlorophenol
 Concen: 91.83 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

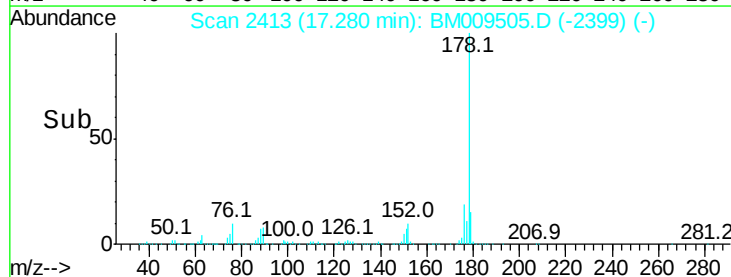
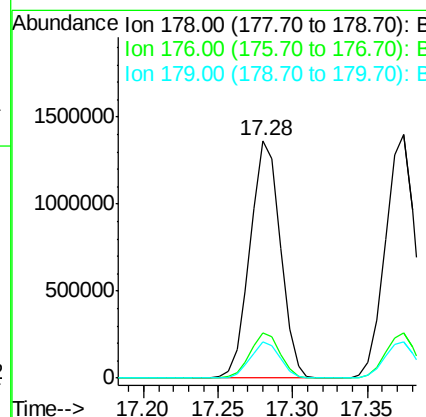
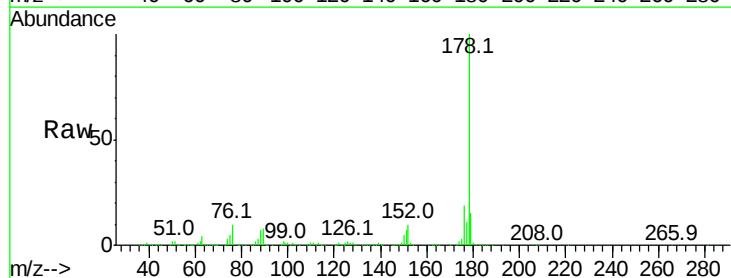
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

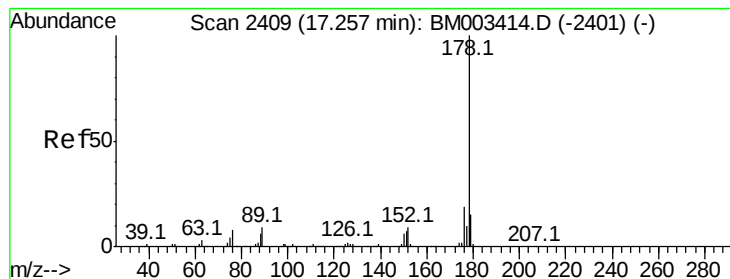
Tot Ion:266 Resp: 483931
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.0 78.0
 264 61.4 49.0 73.4



#70
 Phenanthrene
 Concen: 49.26 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:178 Resp: 1913584
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.2 12.1 18.1





#71

Anthracene

Concen: 49.26 ng

RT: 17.37 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

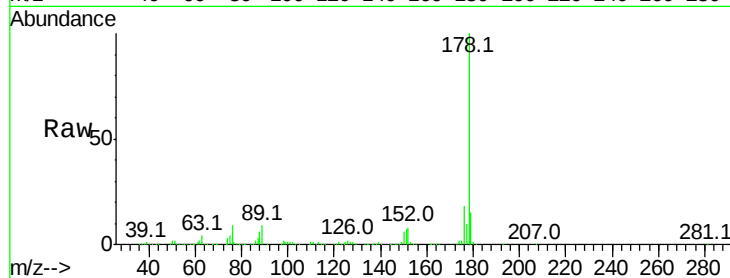
BNA_M

ClientSampleId :

WC-COMP-13MSD

Tot Ion:178 Resp: 1937140

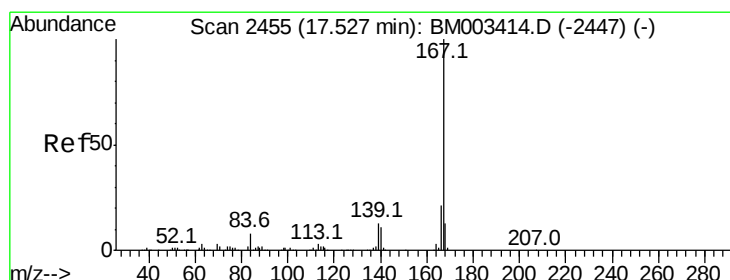
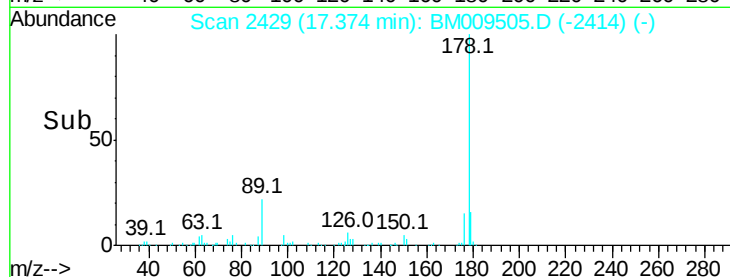
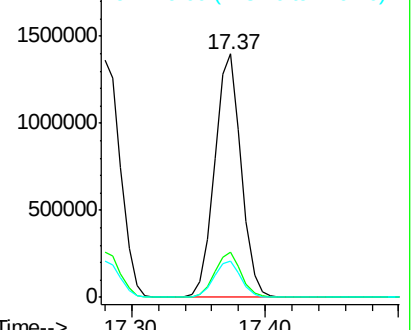
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	14.9	12.6	19.0



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: 47.33 ng

RT: 17.64 min Scan# 2475

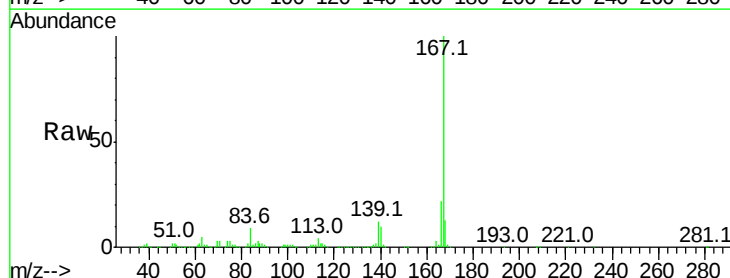
Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Tgt Ion:167 Resp: 1782421

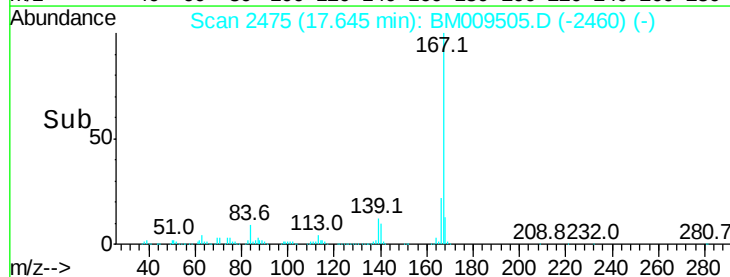
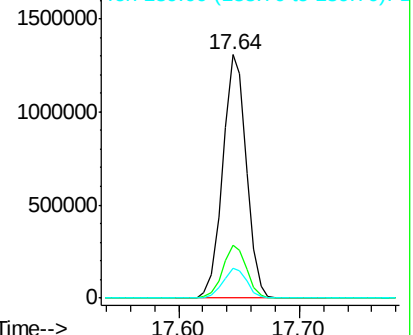
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.4	10.8	16.2

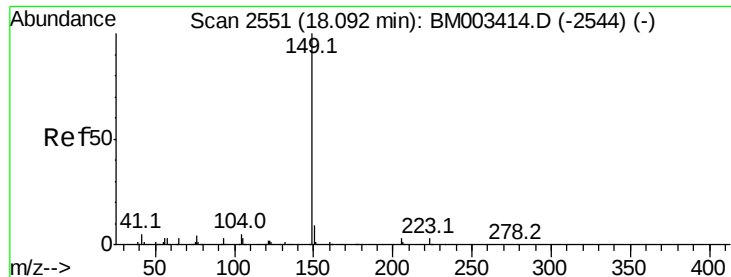


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

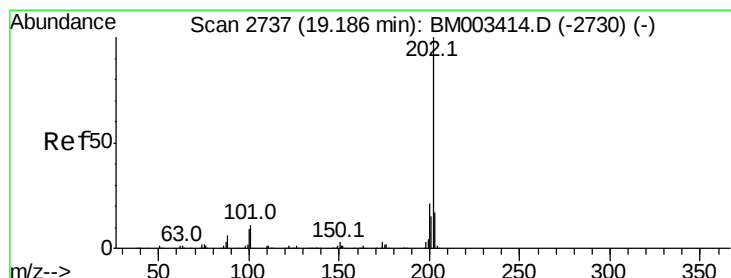
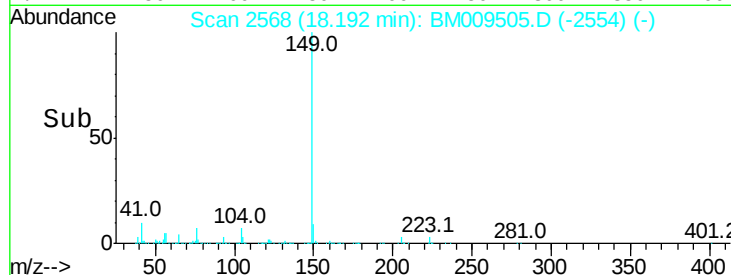
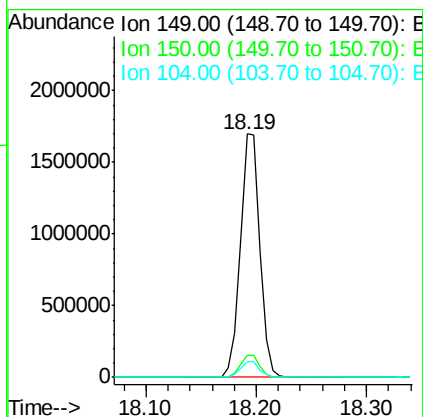
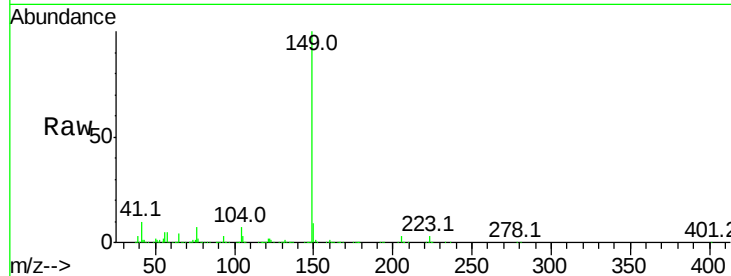




#73
Di-n-butylphthalate
Concen: 54.56 ng
RT: 18.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

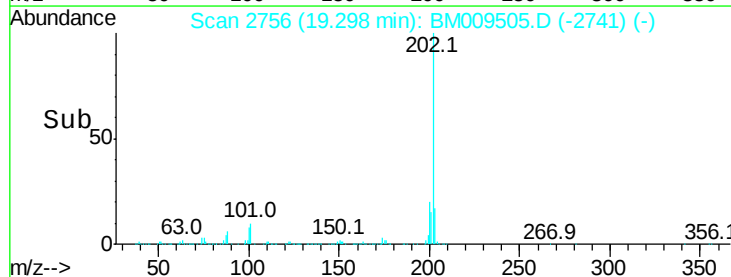
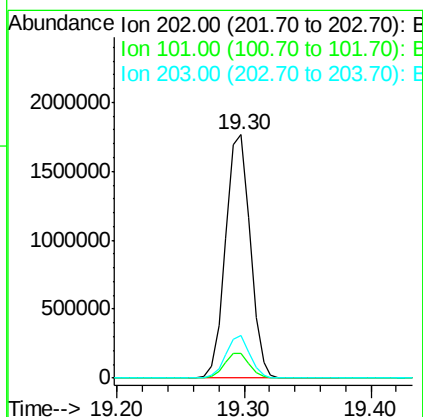
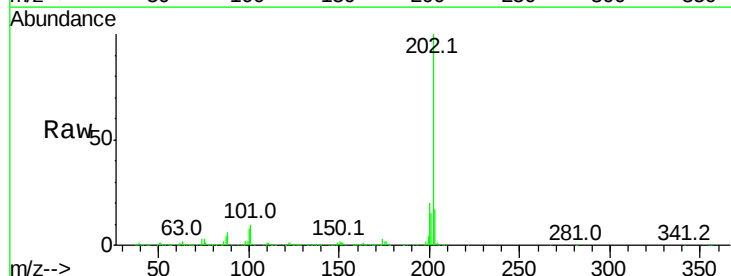
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

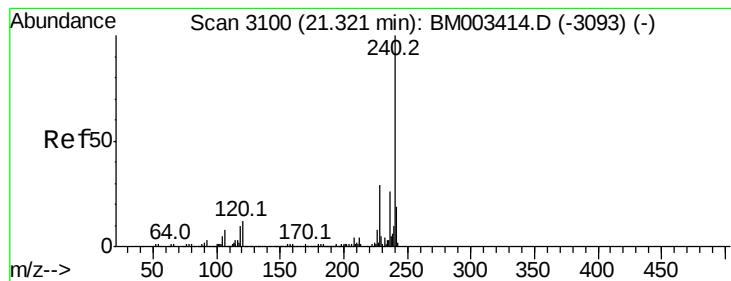
Tot Ion:149 Resp: 2098876
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.5 3.7 5.5#



#74
Fluoranthene
Concen: 51.44 ng
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:202 Resp: 2366620
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

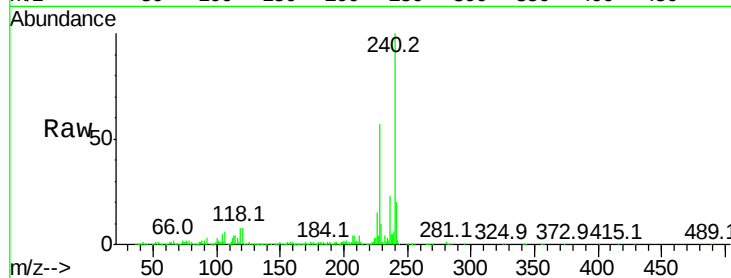
Tot Ion:240 Resp: 918774

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

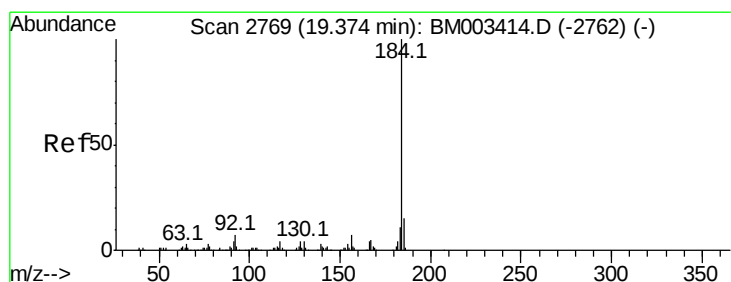
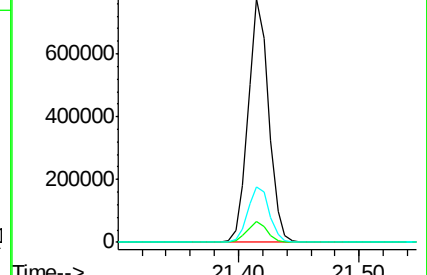
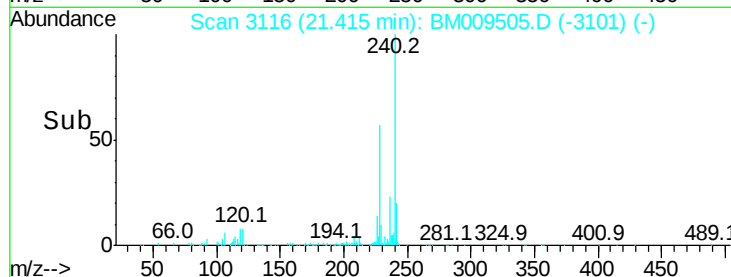
236 22.9 20.0 30.0



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



#76

Benzidine

Concen: 27.25 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

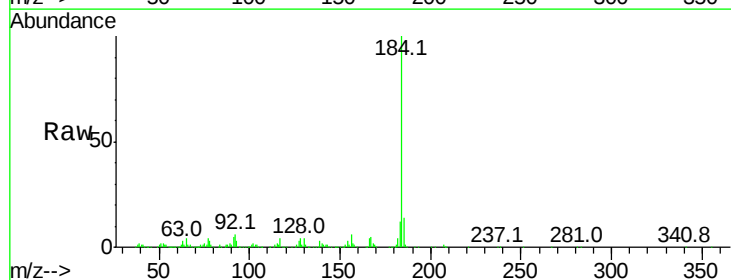
Tgt Ion:184 Resp: 746078

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

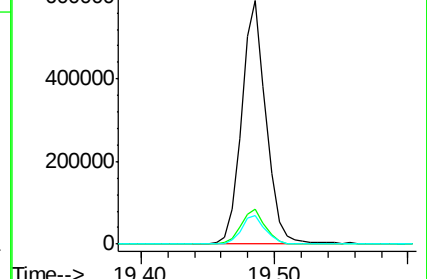
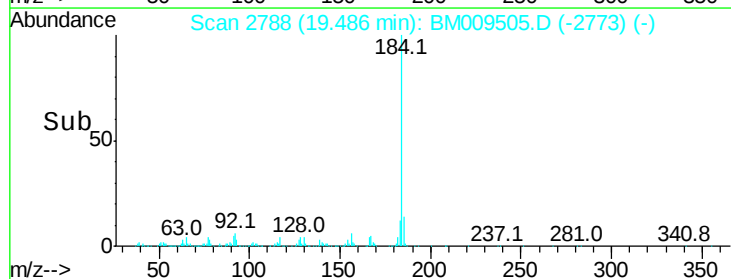
183 11.7 8.9 13.3

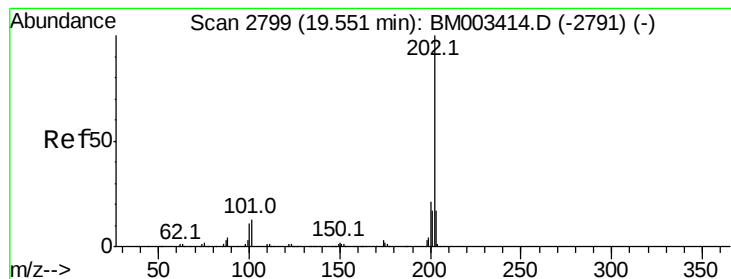


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.16 ng

RT: 19.66 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

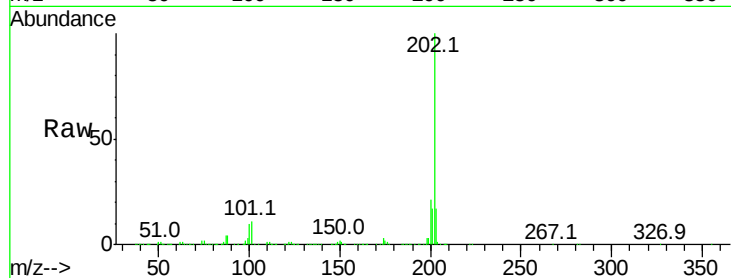
Tot Ion:202 Resp: 2457194

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

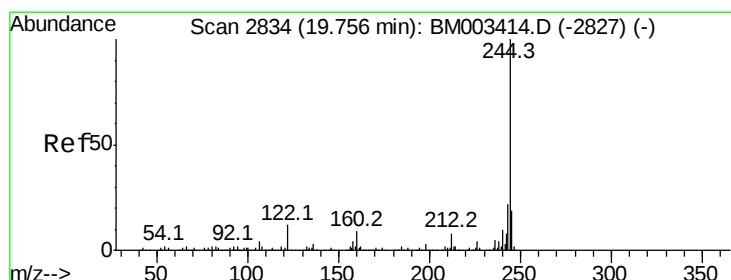
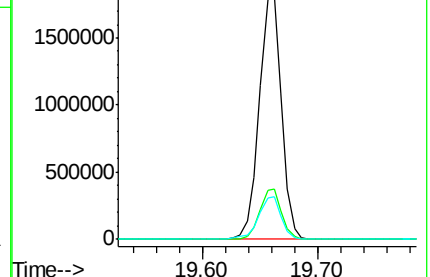
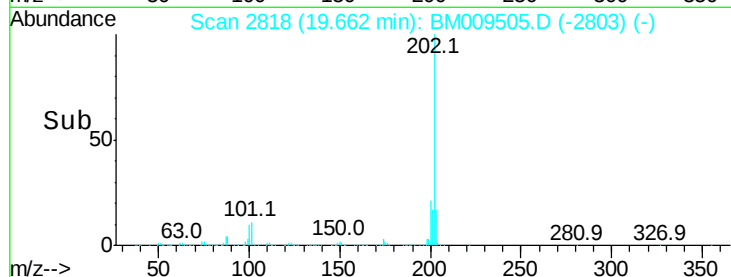
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.57 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

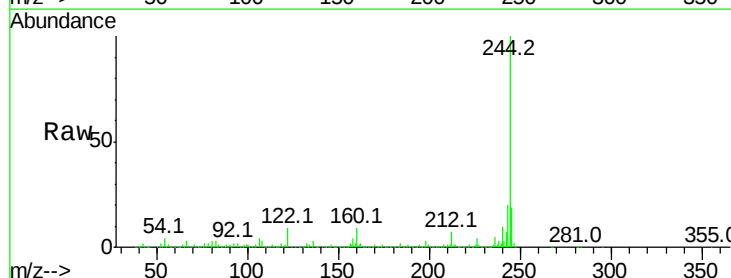
Tgt Ion:244 Resp: 3498396

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

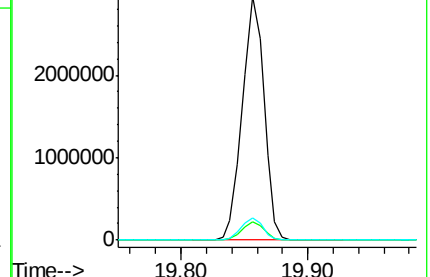
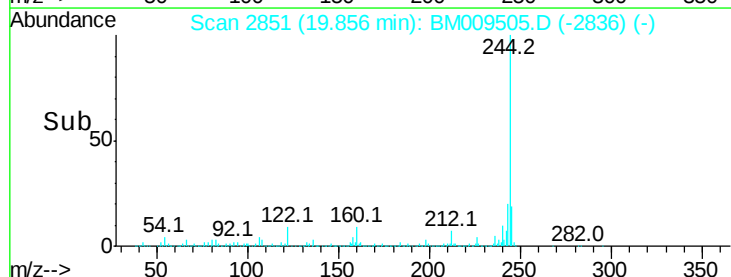
122 9.3 6.2 9.4

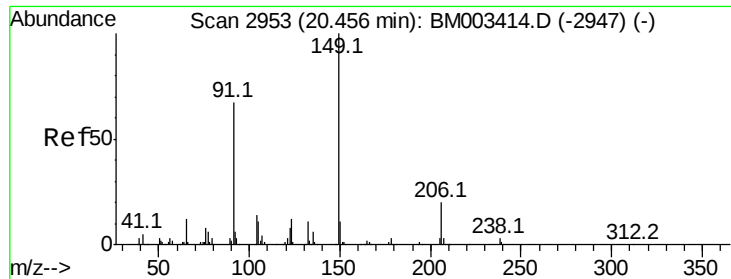


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

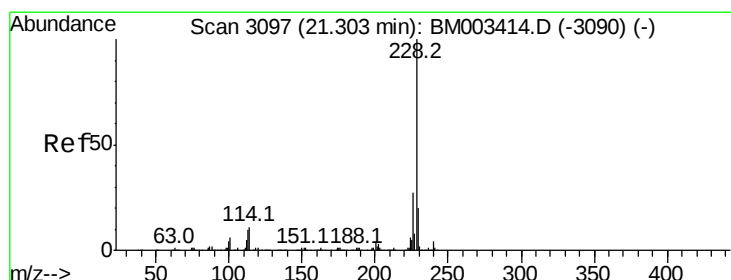
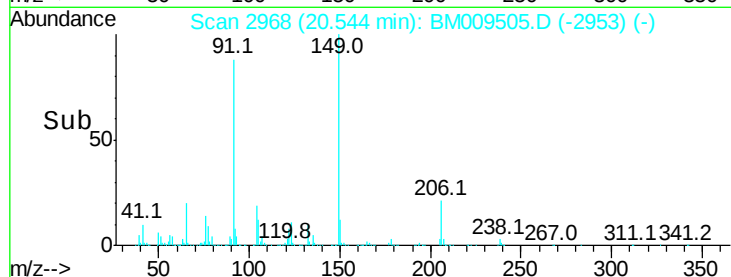
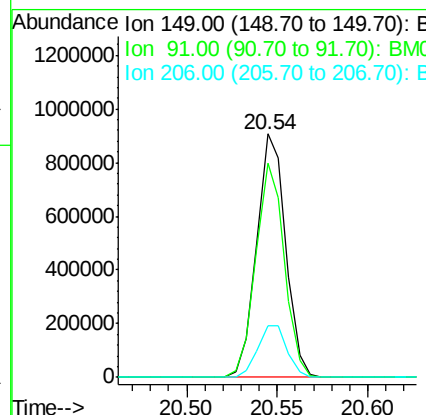
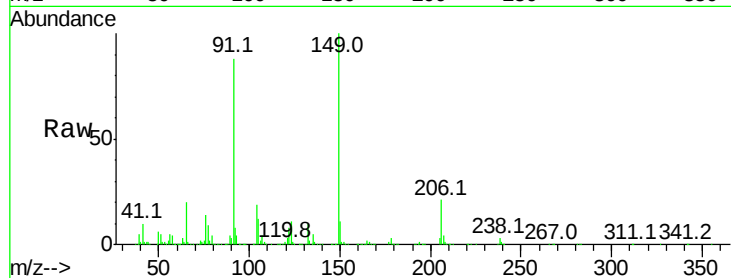




#79
Butylbenzylphthalate
Concen: 53.60 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

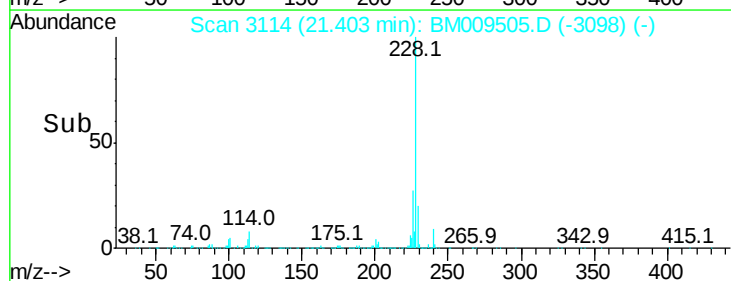
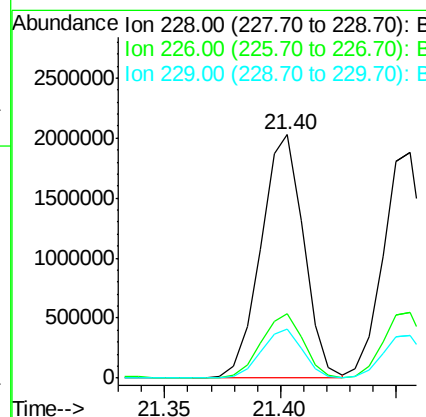
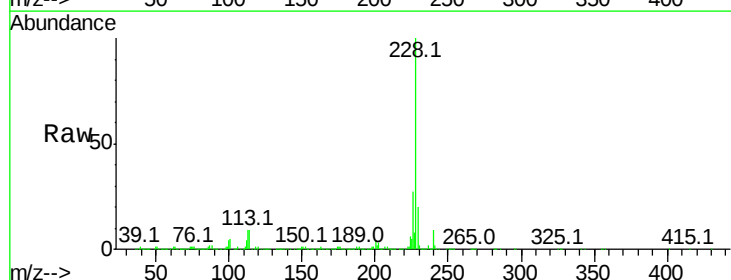
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

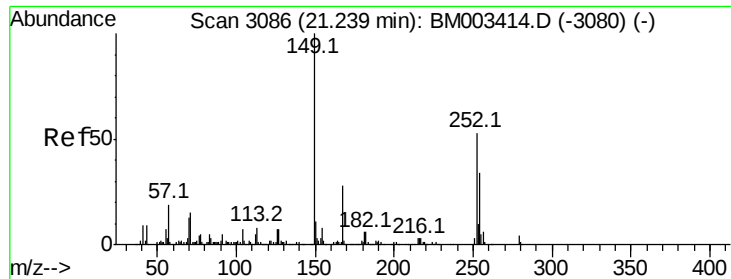
Tot Ion:149 Resp: 1005697
Ion Ratio Lower Upper
149 100
91 87.8 50.1 75.1#
206 21.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 48.51 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:228 Resp: 2602864
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.9 16.0 24.0

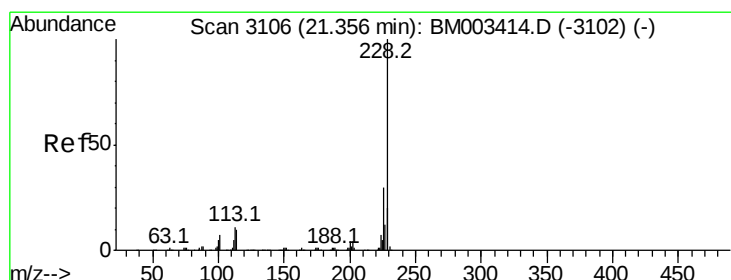
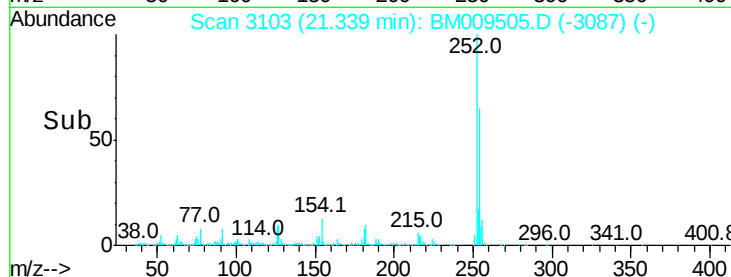
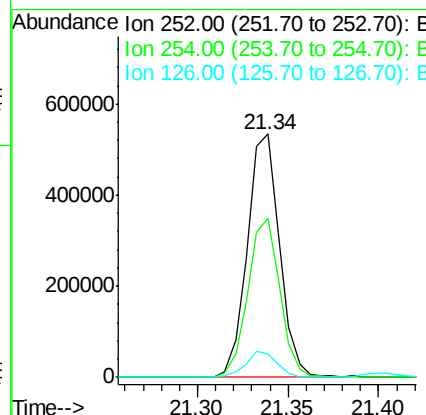
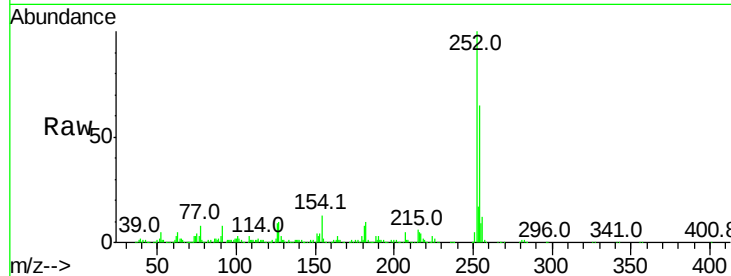




#81
 3,3'-Dichlorobenzidine
 Concen: 32.92 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

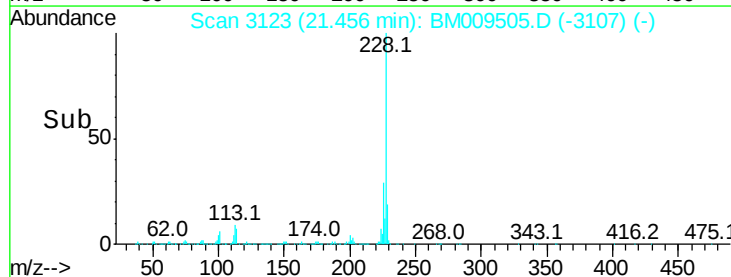
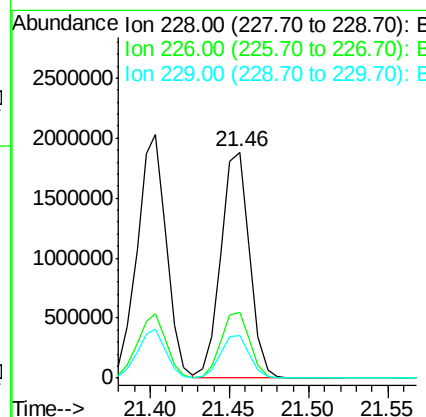
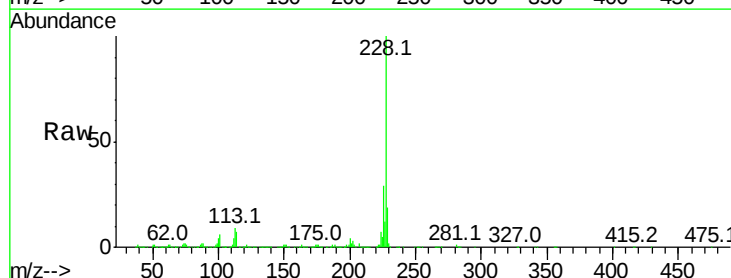
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

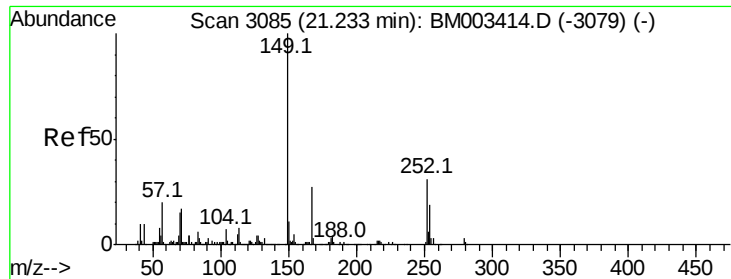
Tot Ion:252 Resp: 661471
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 9.4 9.8 14.8#



#82
 Chrysene
 Concen: 45.98 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:228 Resp: 2355700
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 19.1 15.5 23.3

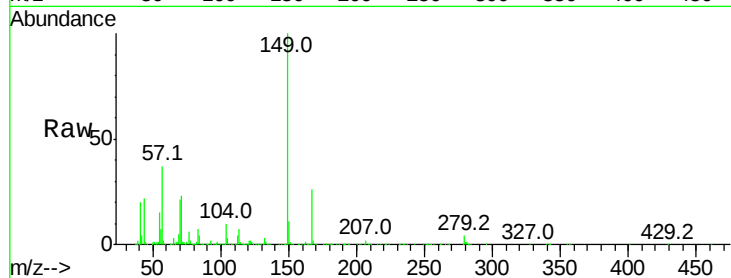




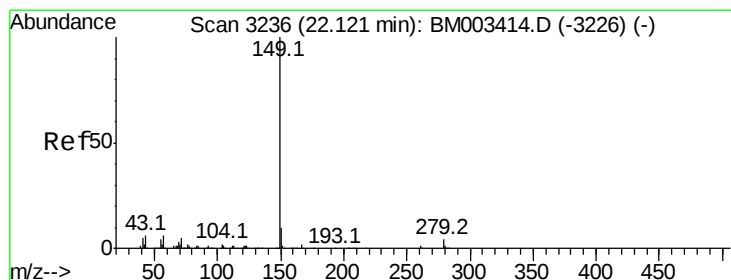
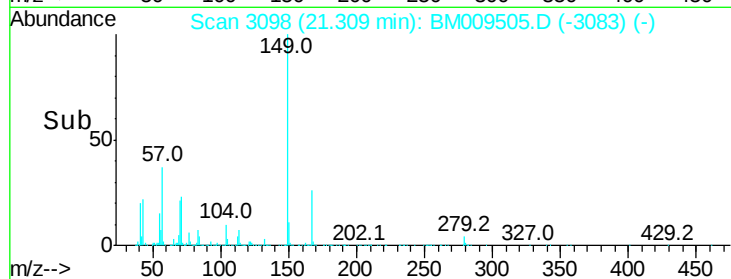
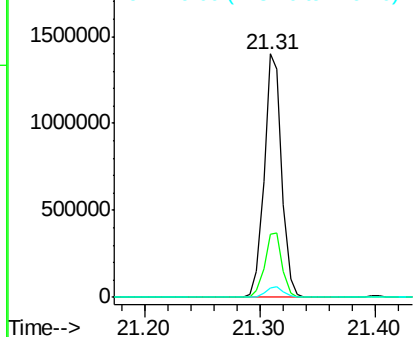
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.00 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

Tot Ion:149 Resp: 1484212
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.4 33.6
 279 3.8 3.4 5.0

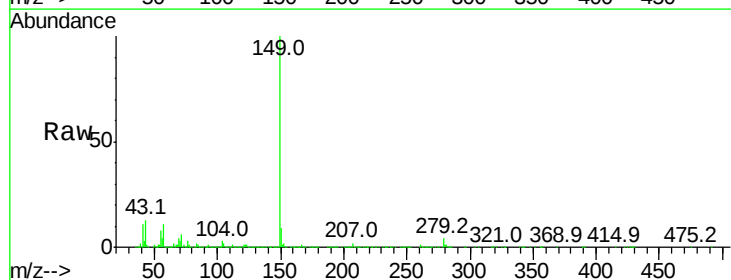


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

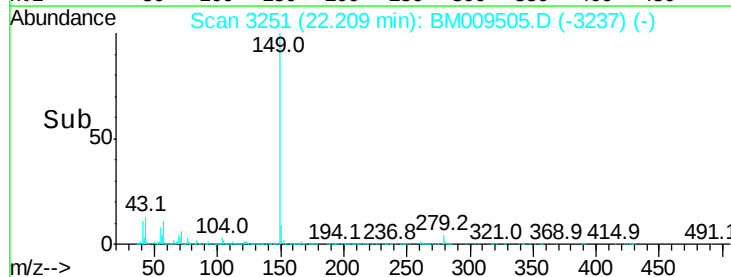
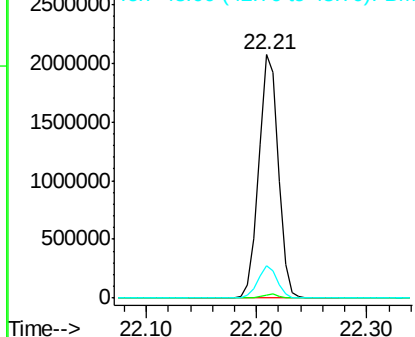


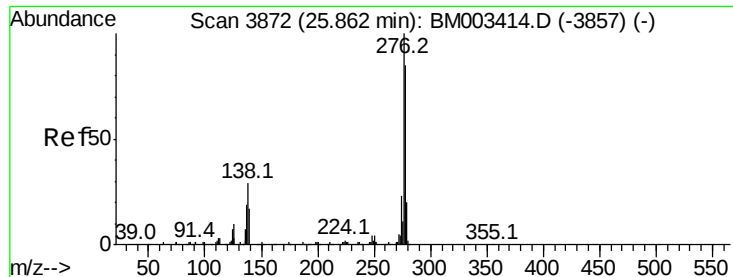
#84
 Di-n-octyl phthalate
 Concen: 55.39 ng
 RT: 22.21 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:149 Resp: 2581292
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

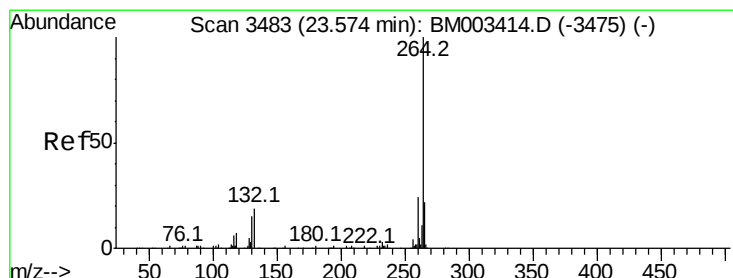
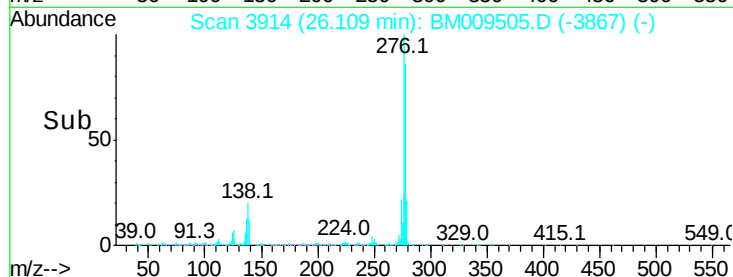
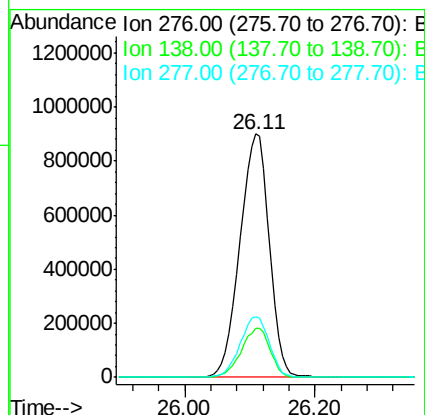
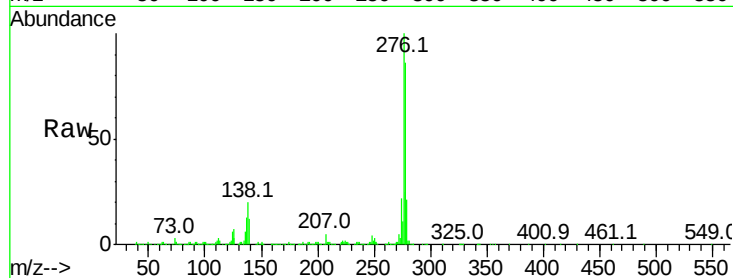




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.25 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

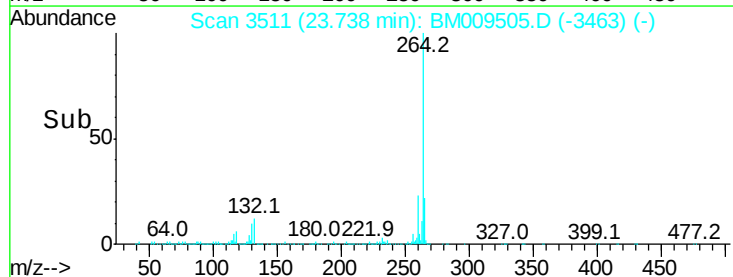
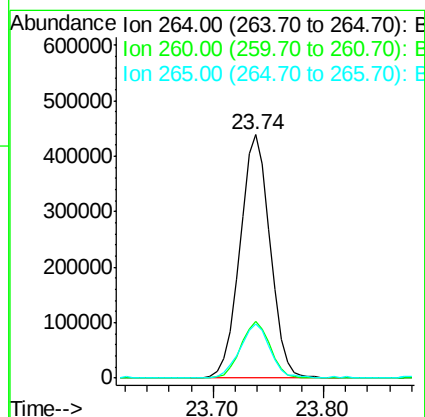
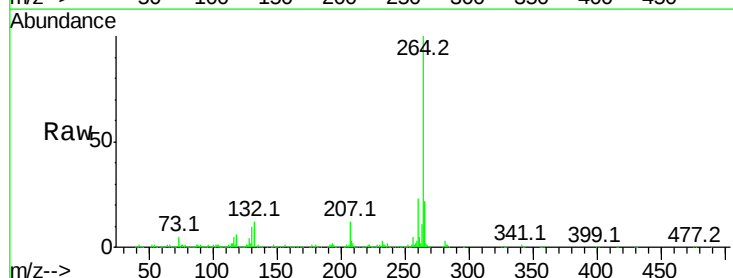
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

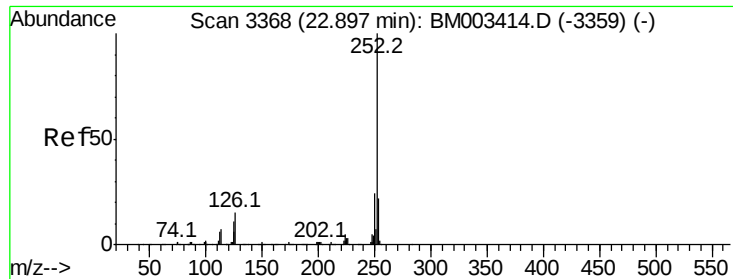
Tot Ion:276 Resp: 2808043
 Ion Ratio Lower Upper
 276 100
 138 20.0 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Tgt Ion:264 Resp: 842470
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 47.91 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MSD

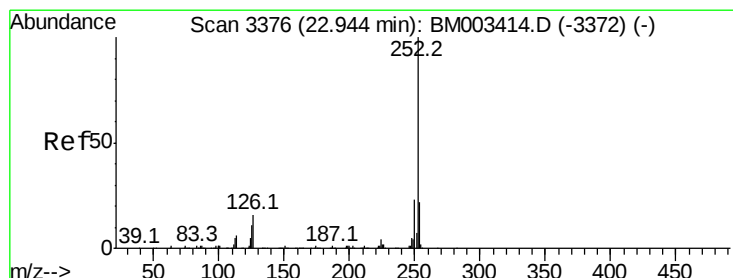
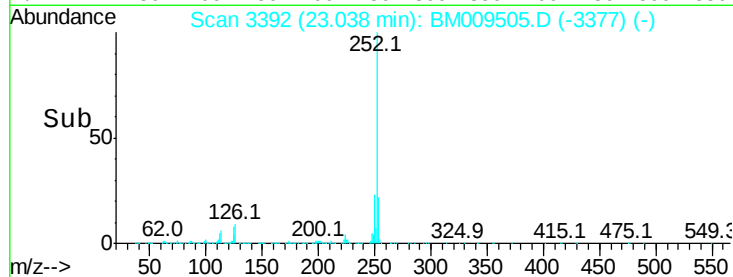
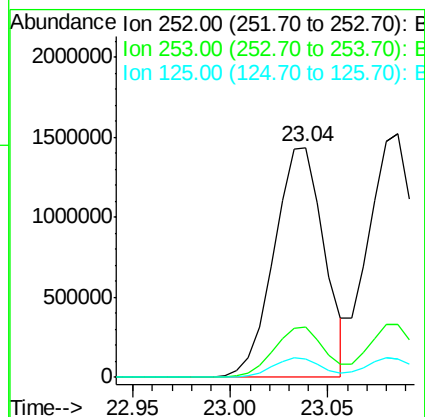
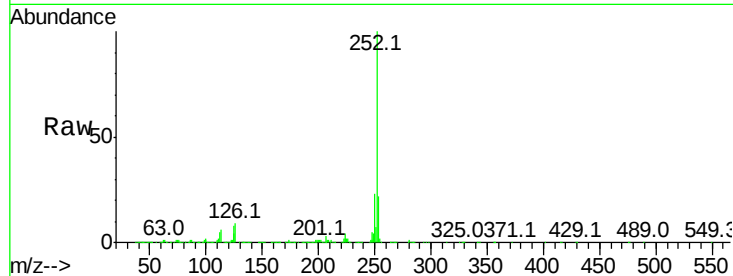
Tot Ion:252 Resp: 2558367

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 7.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 49.58 ng

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009505.D

Acq: 03 Apr 2017 18:05

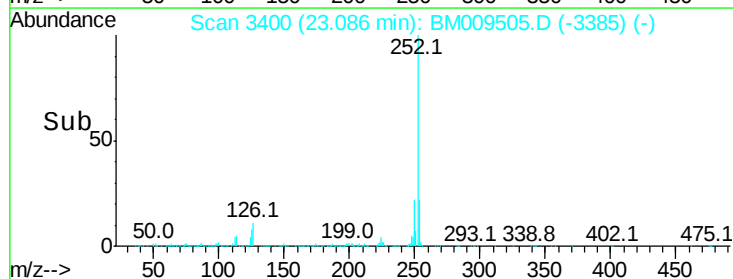
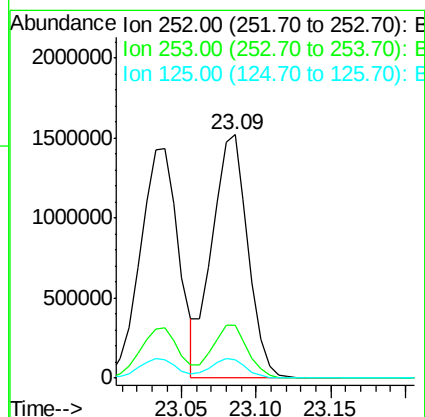
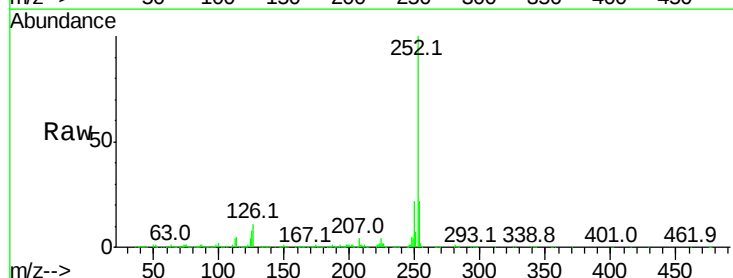
Tgt Ion:252 Resp: 2546229

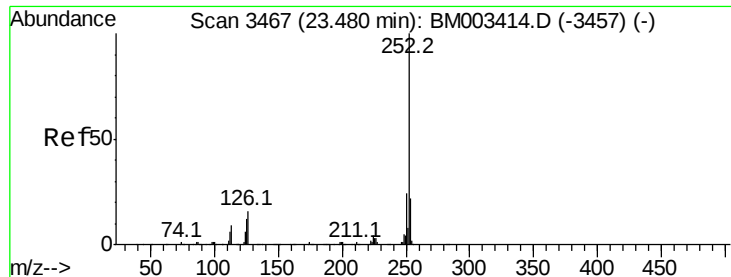
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 7.7 8.1 12.1#

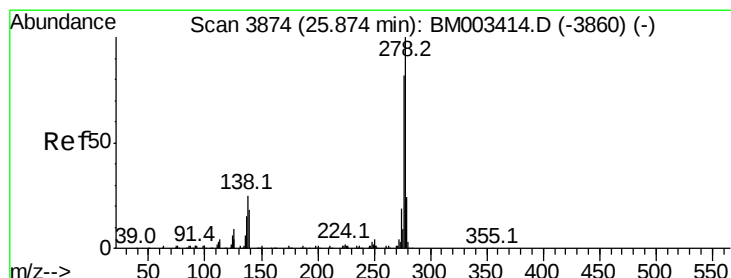
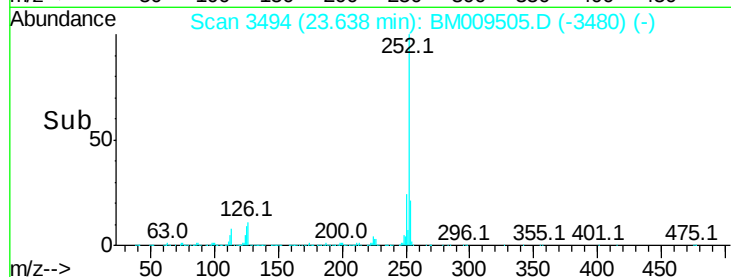
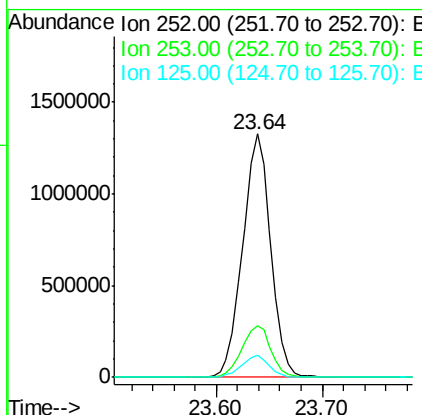
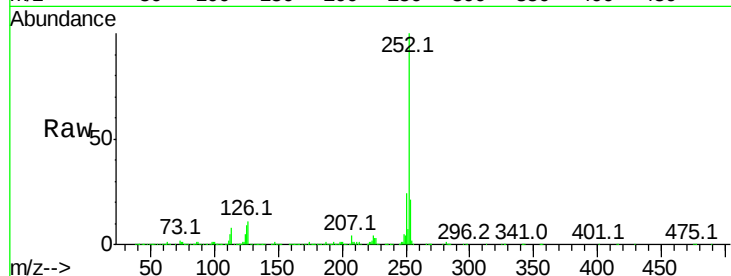




#89
Benzo(a)pyrene
Concen: 49.52 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

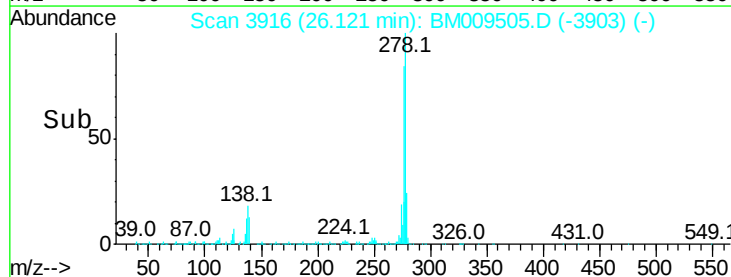
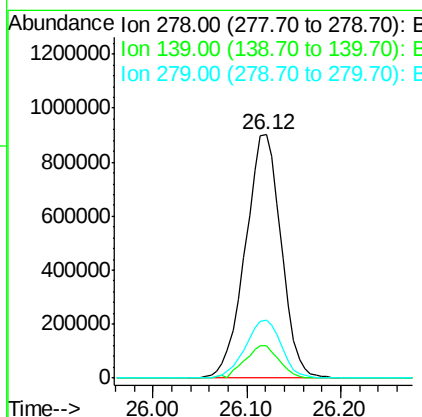
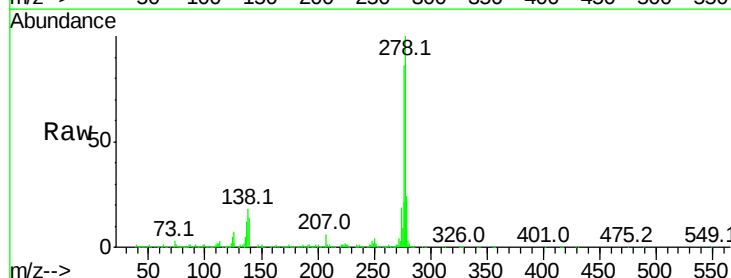
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MSD

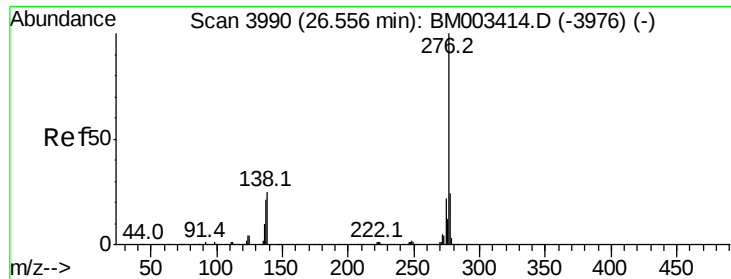
Tot Ion:252 Resp: 2448804
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 9.0 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 49.12 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009505.D
Acq: 03 Apr 2017 18:05

Tgt Ion:278 Resp: 2379688
Ion Ratio Lower Upper
278 100
139 13.5 13.4 20.0
279 23.6 19.0 28.4

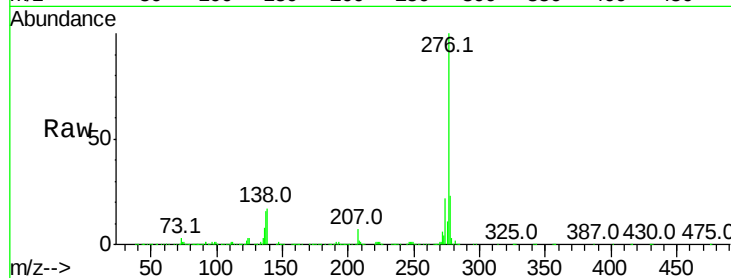




#91
 Benzo(a,h,i)perylene
 Concen: 48.00 ng
 RT: 26.84 min Scan# 4038
 Delta R.T. -0.02 min
 Lab File: BM009505.D
 Acq: 03 Apr 2017 18:05

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MSD

Tot Ion:276 Resp: 2266964
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.5 27.7
 138 17.4 19.0 28.6#



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

