

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010317\
 Data File : BF092067.D
 Acq On : 3 Jan 2017 18:17
 Operator : UM/SJ
 Sample : H6322-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

Quant Time: Jan 04 00:10:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	256496	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	1047100	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	536100	20.00	ng	-0.05
63) Phenanthrene-d10	11.19	188	772569	20.00	ng	-0.04
75) Chrysene-d12	13.82	240	438736	20.00	ng	-0.05
86) Perylene-d12	15.20	264	414719	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1790654	116.57	ng	-0.03
7) Phenol-d6	6.34	99	2472480	131.83	ng	-0.04
23) Nitrobenzene-d5	7.25	82	1785364	94.81	ng	-0.04
41) 2,4,6-Tribromophenol	10.50	330	559316	126.07	ng	-0.04
44) 2-Fluorobiphenyl	9.04	172	2808724	111.35	ng	-0.04
78) Terphenyl-d14	12.78	244	2033720	112.42	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	230113	30.43	ng	# 85
3) Pyridine	2.95	79	334869	12.69	ng	96
4) n-Nitrosodimethylamine	2.87	42	326275	32.77	ng	98
6) Aniline	6.34	93	288479	11.84	ng	# 52
8) 2-Chlorophenol	6.47	128	783933	44.86	ng	85
9) Benzaldehyde	6.22	77	62828	4.28	ng	98
10) Phenol	6.36	94	996334	46.62	ng	# 67
11) bis(2-Chloroethyl)ether	6.41	93	864479	50.84	ng	98
12) 1,3-Dichlorobenzene	6.85	146	704747	37.78	ng	98
13) 1,4-Dichlorobenzene	6.69	146	811338	42.73	ng	98
14) 1,2-Dichlorobenzene	6.85	146	704908	42.79	ng	94
15) Benzyl Alcohol	6.82	79	576480	39.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1139220	44.99	ng	65
17) 2-Methylphenol	6.95	107	633235	45.06	ng	96
18) Hexachloroethane	7.18	117	304499	43.26	ng	90
19) n-Nitroso-di-n-propylamine	7.10	70	595492	47.73	ng	96
20) 3+4-Methylphenols	7.11	107	890891	53.15	ng	# 72
22) Acetophenone	7.09	105	1171046	45.34	ng	# 93
24) Nitrobenzene	7.26	77	828177	41.29	ng	98
25) Isophorone	7.50	82	1673315	48.16	ng	95
26) 2-Nitrophenol	7.58	139	458261	46.33	ng	93
27) 2,4-Dimethylphenol	7.64	122	777083	47.37	ng	96
28) bis(2-Chloroethoxy)methane	7.72	93	1005903	47.75	ng	100
29) 2,4-Dichlorophenol	7.83	162	690650	49.72	ng	93
30) 1,2,4-Trichlorobenzene	7.90	180	674561	44.32	ng	95
31) Naphthalene	7.98	128	2273365	47.44	ng	100
32) Benzoic acid	7.78	122	562620	46.24	ng	93
33) 4-Chloroaniline	8.04	127	140963	6.52	ng	95
34) Hexachlorobutadiene	8.10	225	372950	46.42	ng	99
35) Caprolactam	8.42	113	131470	28.80	ng	# 77
36) 4-Chloro-3-methylphenol	8.54	107	719001	44.98	ng	99
37) 2-Methylnaphthalene	8.66	142	1555507	61.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	585592	43.23	ng	# 98
40) Hexachlorocyclopentadiene	8.82	237	573704	94.36	ng	97

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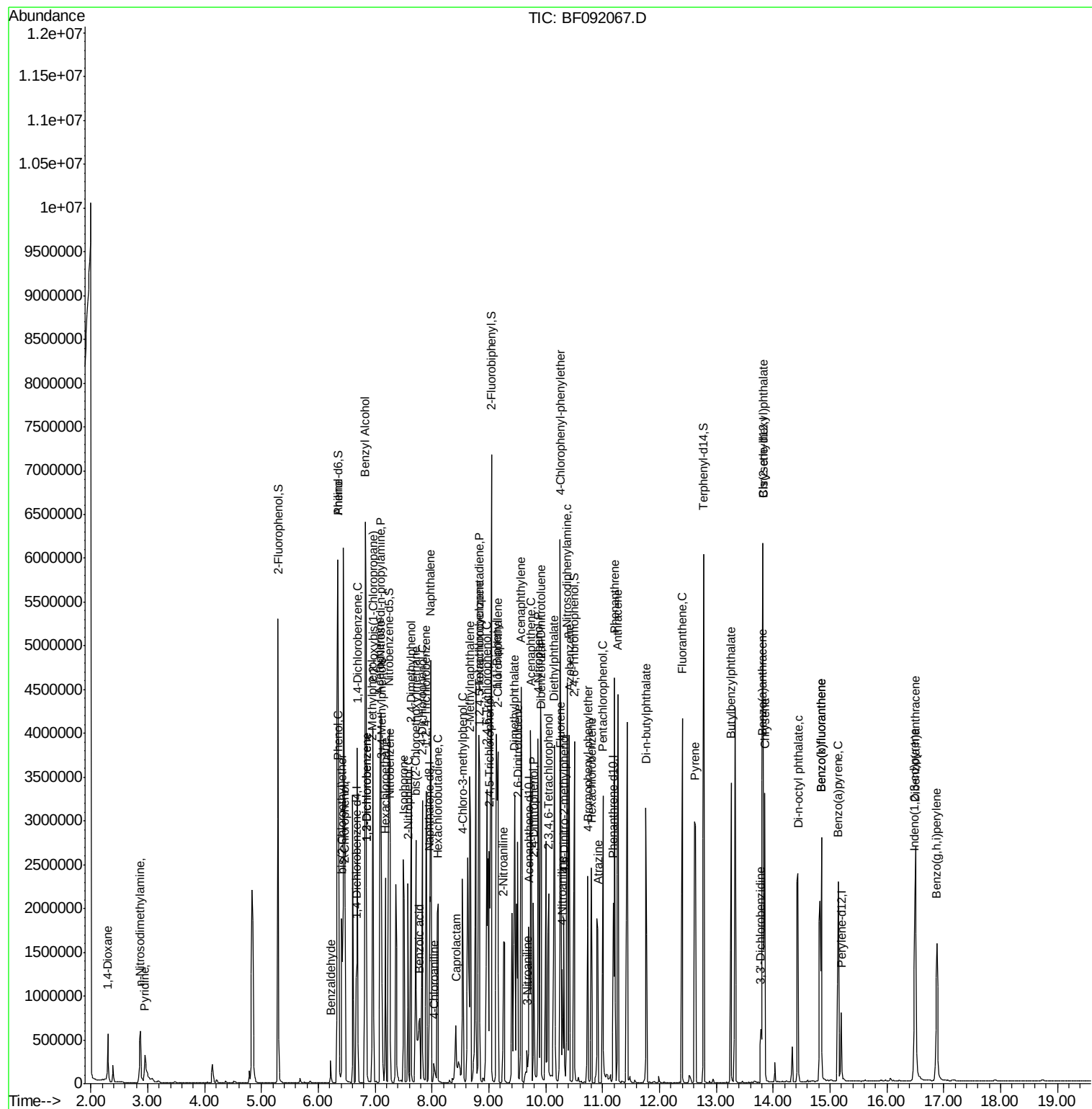
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	459700	48.53	ng	97
43) 2,4,5-Trichlorophenol	9.01	196	444861	45.63	ng	96
45) 1,1'-Biphenyl	9.13	154	1771279	48.25	ng	96
46) 2-Chloronaphthalene	9.16	162	1344667	46.26	ng	95
47) 2-Nitroaniline	9.26	65	459299	44.38	ng	96
48) Acenaphthylene	9.57	152	2082503	46.58	ng	99
49) Dimethylphthalate	9.45	163	1735106	50.60	ng	99
50) 2,6-Dinitrotoluene	9.51	165	388962	51.83	ng	90
51) Acenaphthene	9.74	154	1335043	44.05	ng	99
52) 3-Nitroaniline	9.67	138	75255	8.10	ng	96
53) 2,4-Dinitrophenol	9.78	184	384433	92.06	ng	# 61
54) Dibenzofuran	9.92	168	1899317	46.40	ng	93
55) 4-Nitrophenol	9.86	139	468374	74.27	ng	95
56) 2,4-Dinitrotoluene	9.91	165	419385	44.52	ng	# 76
57) Fluorene	10.26	166	1403234	47.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	387648	50.28	ng	98
59) Diethylphthalate	10.15	149	1599877	48.05	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	596491	45.74	ng	93
61) 4-Nitroaniline	10.29	138	328099	34.09	ng	94
62) Azobenzene	10.41	77	1834409	50.03	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	255428	54.68	ng	# 61
65) n-Nitrosodiphenylamine	10.38	169	1304543	56.91	ng	100
66) 4-Bromophenyl-phenylether	10.74	248	415816	51.74	ng	# 86
67) Hexachlorobenzene	10.80	284	385671	44.90	ng	# 82
68) Atrazine	10.92	200	364045	49.23	ng	96
69) Pentachlorophenol	11.01	266	418328	99.25	ng	100
70) Phenanthrene	11.21	178	1860246	44.41	ng	99
71) Anthracene	11.27	178	2108079	69.63	ng	99
72) Carbazole	11.43	167	1857348	Below	Cal	98
73) Di-n-butylphthalate	11.76	149	2037465	51.96	ng	99
74) Fluoranthene	12.40	202	1951167	53.84	ng	95
77) Pyrene	12.63	202	1907785	59.27	ng	99
79) Butylbenzylphthalate	13.26	149	886626	60.56	ng	88
80) Benzo(a)anthracene	13.81	228	1380686	55.75	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	176568	18.80	ng	# 94
82) Chrysene	13.85	228	1409609	56.74	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	996841	57.82	ng	99
84) Di-n-octyl phthalate	14.44	149	1752687	54.88	ng	98
85) Indeno(1,2,3-cd)pyrene	16.49	276	1493635	69.40	ng	97
87) Benzo(b)fluoranthene	14.85	252	2362380	91.49	ng	99
88) Benzo(k)fluoranthene	14.85	252	2362814	107.31	ng	100
89) Benzo(a)pyrene	15.15	252	1127348	49.19	ng	98
90) Dibenzo(a,h)anthracene	16.51	278	1217580	64.64	ng	96
91) Benzo(g,h,i)perylene	16.88	276	1309715	66.87	ng	# 92

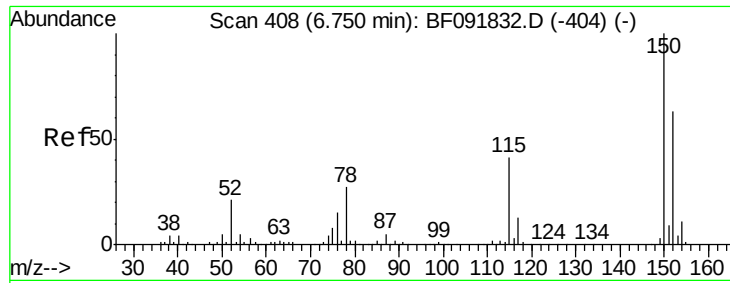
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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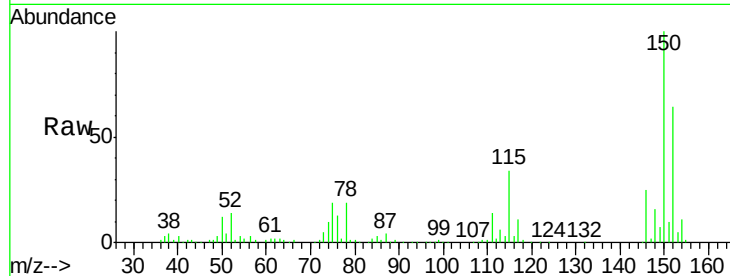


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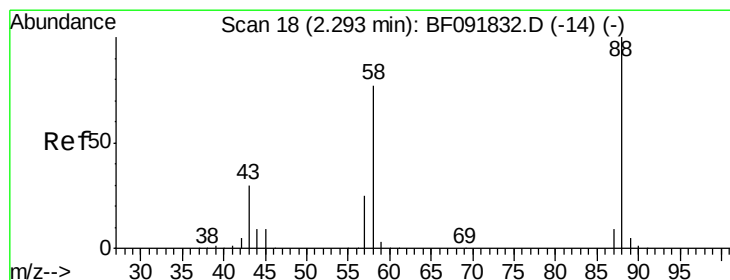
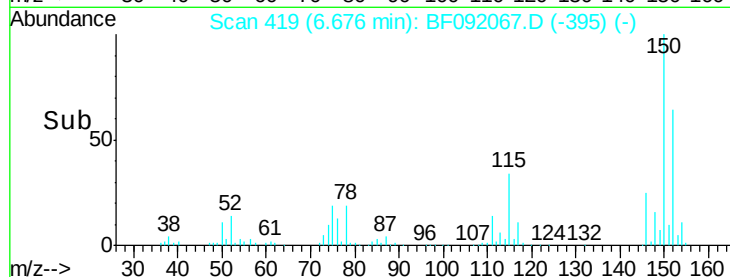
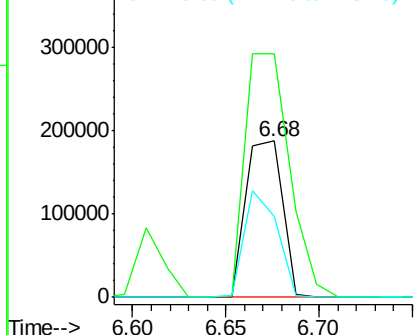
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

Tgt Ion:152 Resp: 256496
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 52.1 46.0 69.0



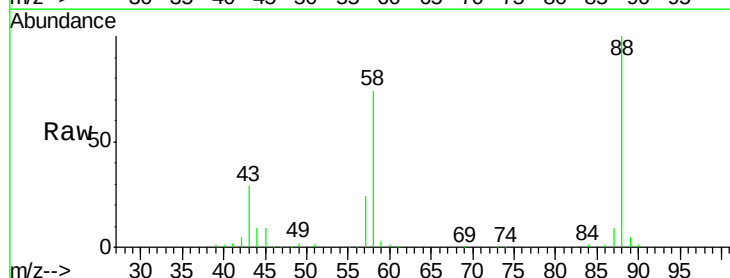
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



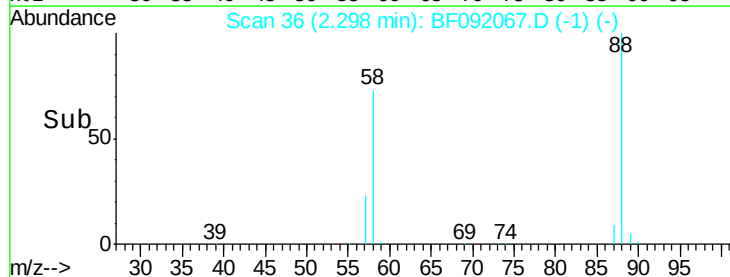
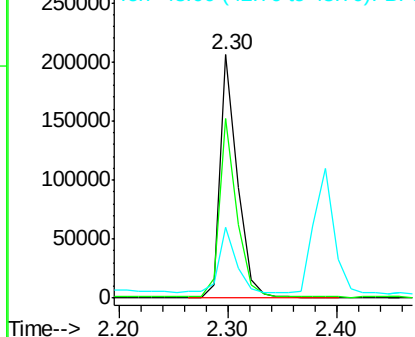
#2

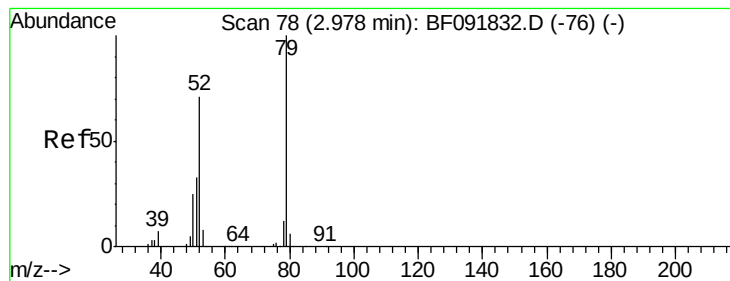
1,4-Dioxane
Concen: 30.43 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.11 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion: 88 Resp: 230113
Ion Ratio Lower Upper
88 100
58 72.7 57.8 86.8
43 0.0 22.3 33.5#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.69 ng

RT: 2.95 min Scan# 93

Delta R.T. 0.09 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

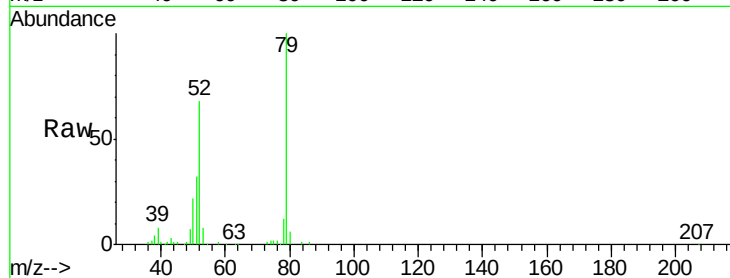
Tgt Ion: 79 Resp: 334869

Ion Ratio Lower Upper

79 100

52 68.2 57.1 85.7

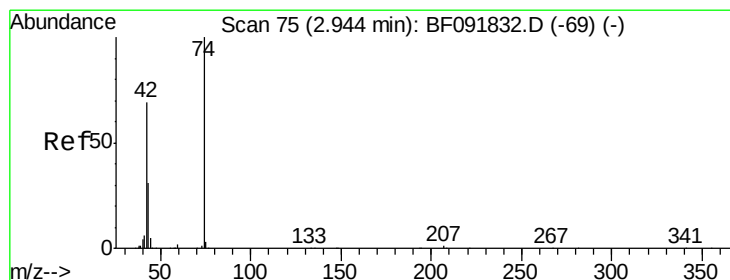
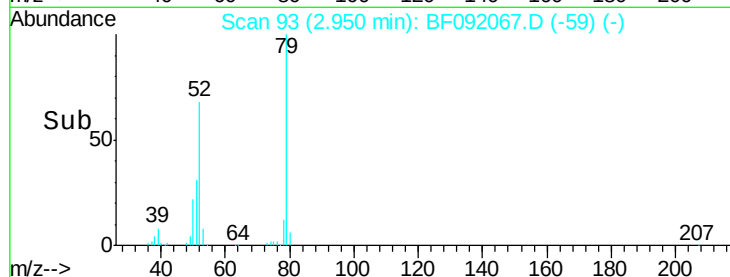
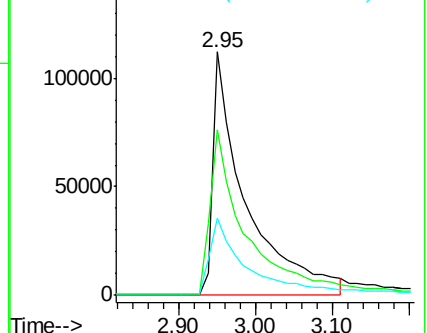
51 32.0 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.77 ng

RT: 2.87 min Scan# 86

Delta R.T. 0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

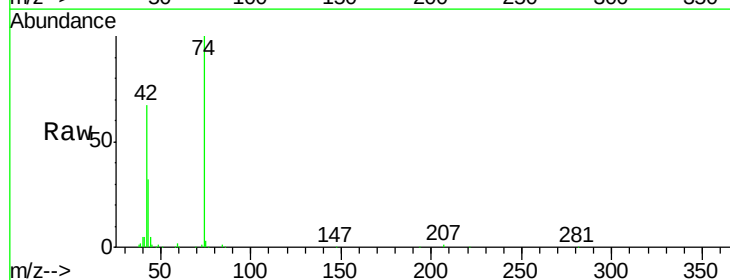
Tgt Ion: 42 Resp: 326275

Ion Ratio Lower Upper

42 100

74 149.1 117.0 175.4

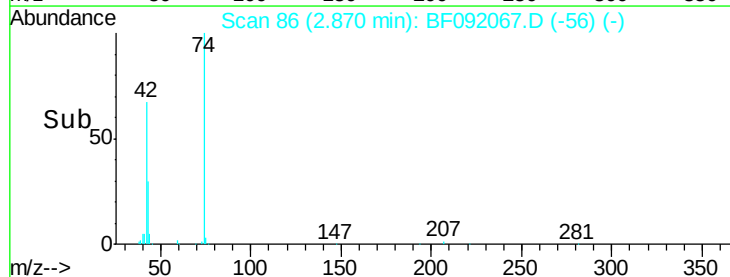
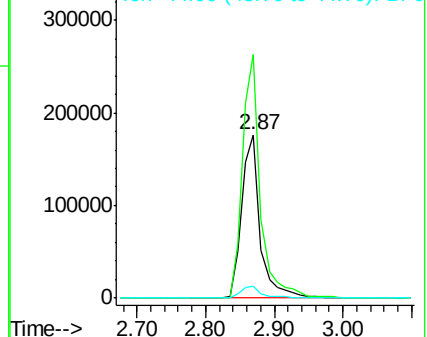
44 7.4 5.5 8.3

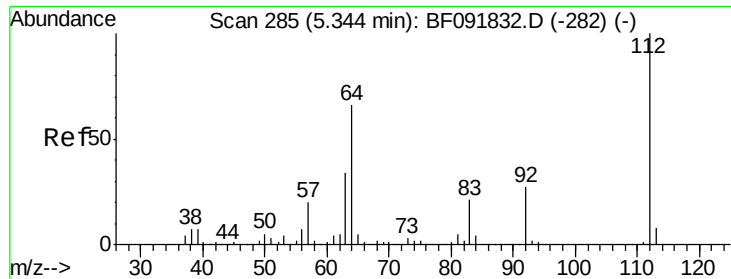


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 116.57 ng

RT: 5.29 min Scan# 298

Delta R.T. -0.03 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

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TP9-COMP9MSD

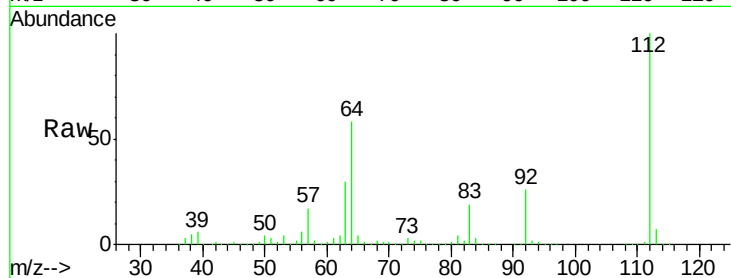
Tgt Ion: 112 Resp: 1790654

Ion Ratio Lower Upper

112 100

64 58.4 46.1 69.1

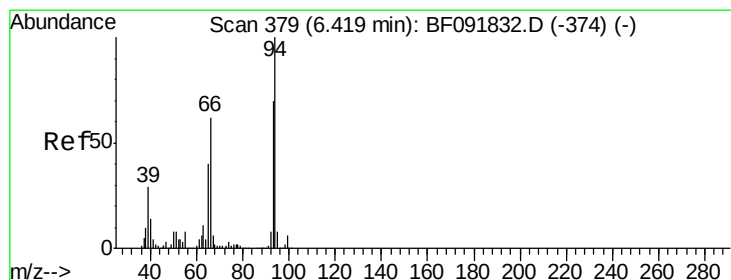
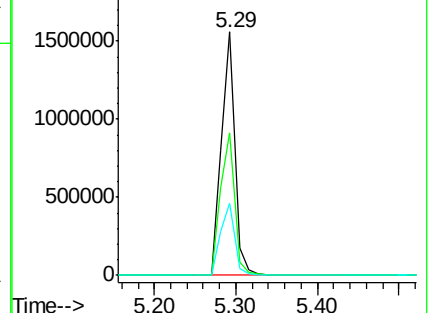
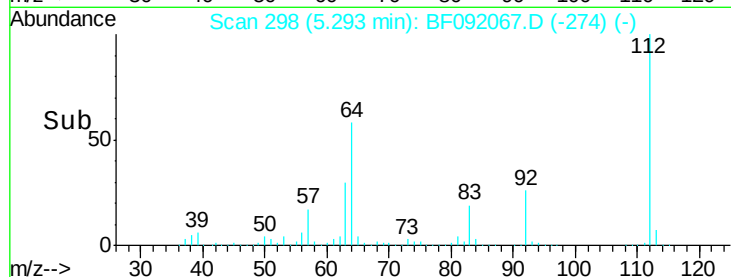
63 29.8 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.84 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.03 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

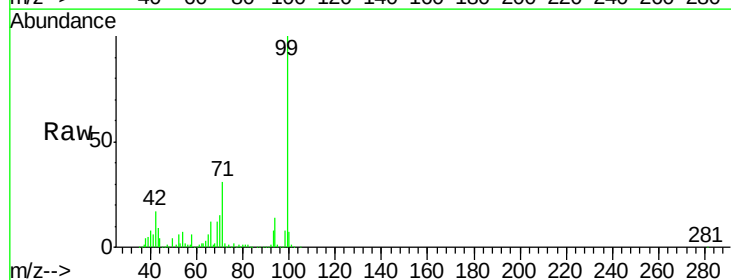
Tgt Ion: 93 Resp: 288479

Ion Ratio Lower Upper

93 100

66 157.3 76.2 114.2#

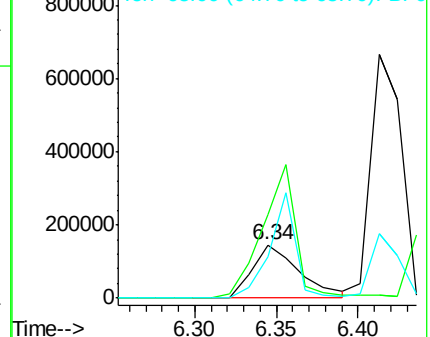
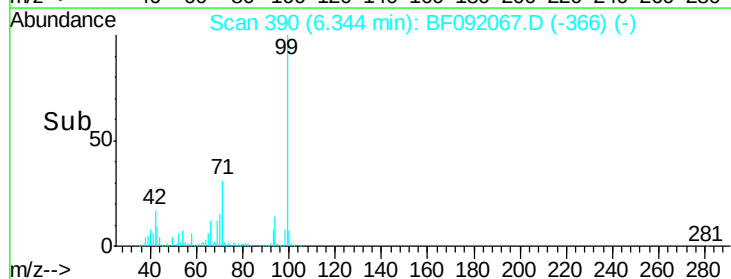
65 78.7 49.3 73.9#

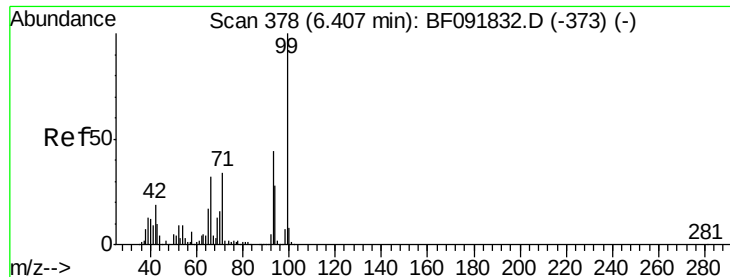


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.83 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.04 min

Lab File: BF092067.D

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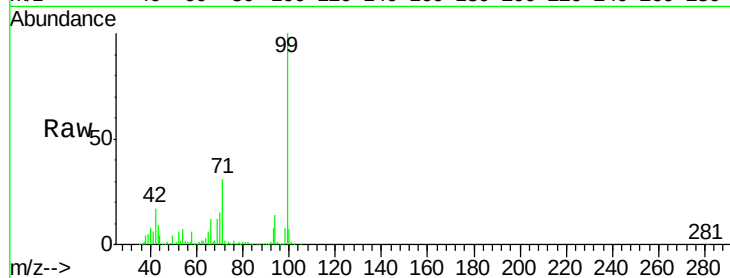
Tgt Ion: 99 Resp: 2472480

Ion Ratio Lower Upper

99 100

42 16.5 15.6 23.4

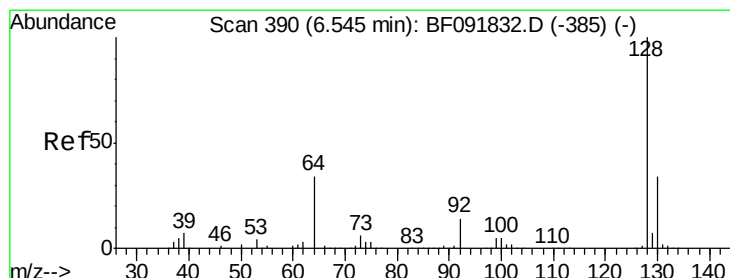
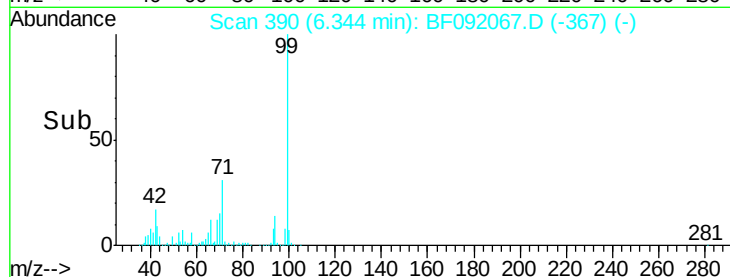
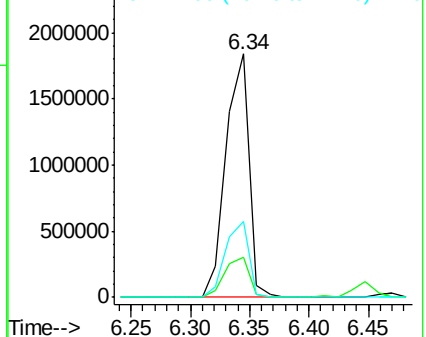
71 31.2 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.86 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

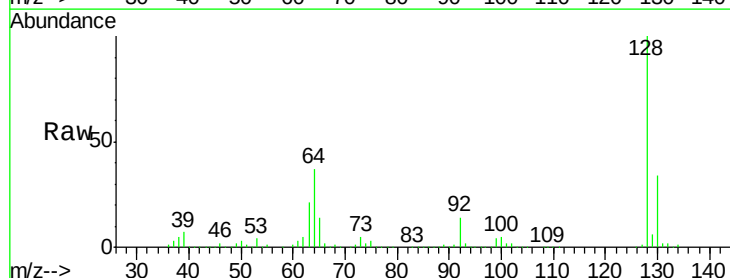
Tgt Ion: 128 Resp: 783933

Ion Ratio Lower Upper

128 100

130 34.4 12.3 52.3

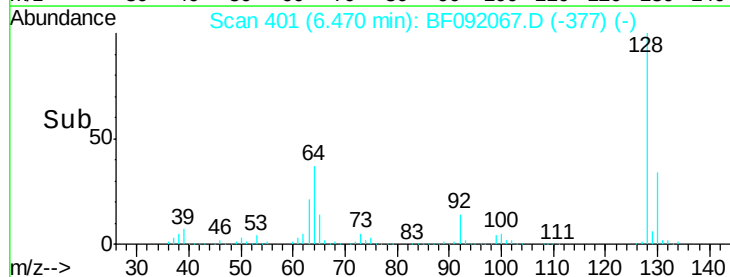
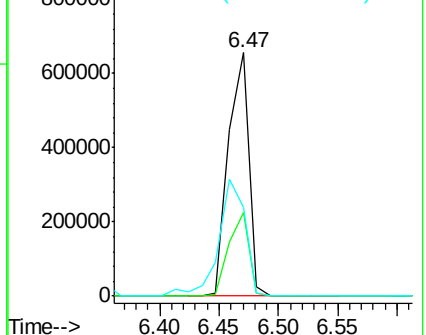
64 36.7 32.2 72.2

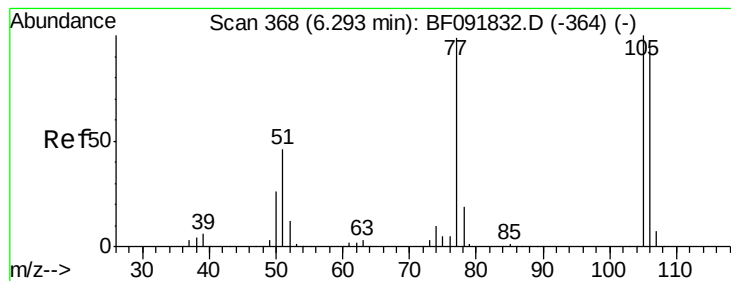


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.28 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.03 min

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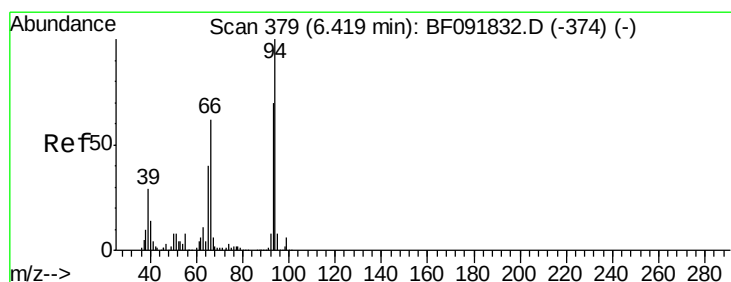
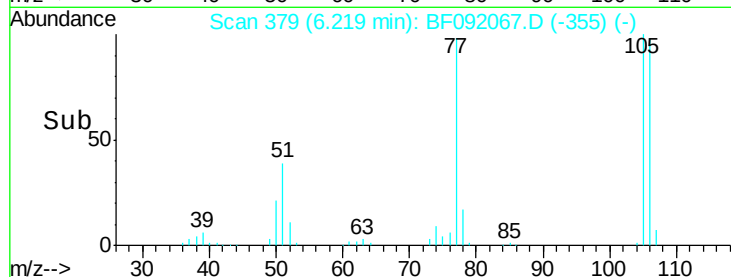
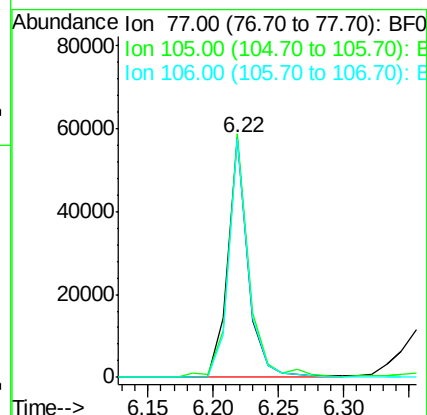
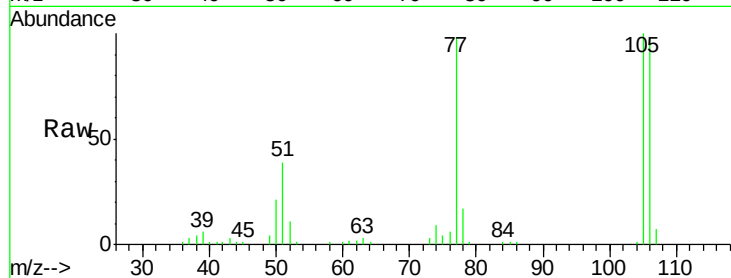
Tgt Ion: 77 Resp: 62828

Ion Ratio Lower Upper

77 100

105 101.6 83.9 123.9

106 99.5 77.6 117.6



#10

Phenol

Concen: 46.62 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

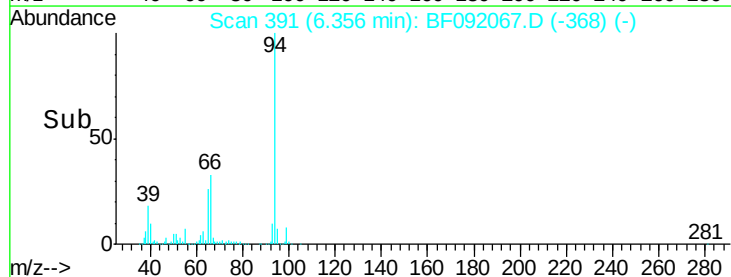
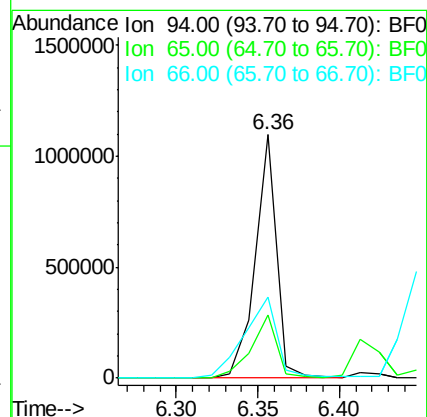
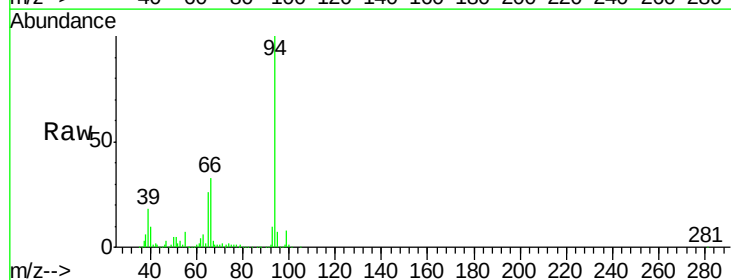
Tgt Ion: 94 Resp: 996334

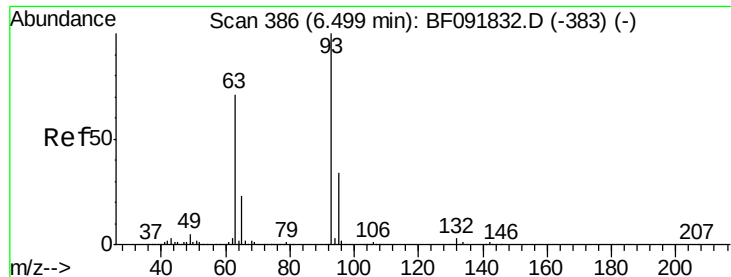
Ion Ratio Lower Upper

94 100

65 26.2 21.4 61.4

66 33.3 44.0 84.0#

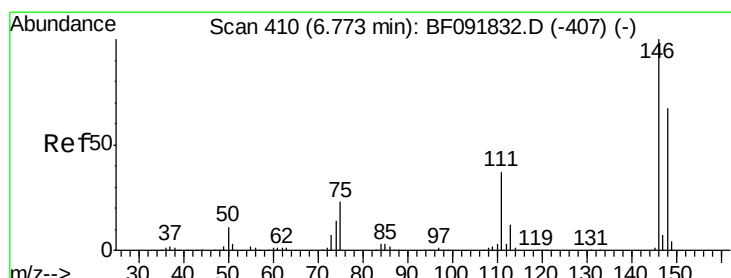
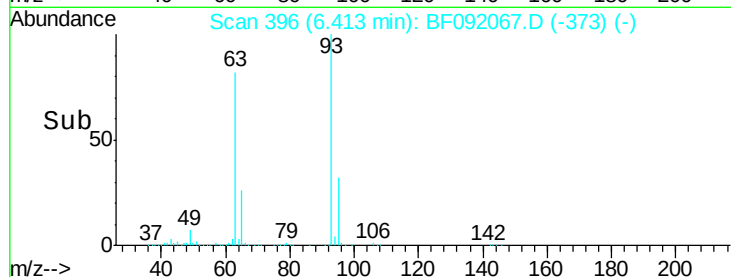
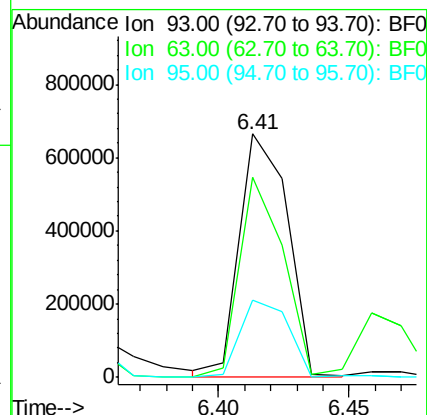
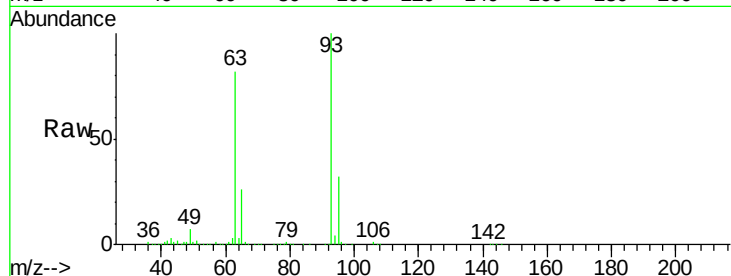




#11
bis(2-Chloroethyl)ether
Concen: 50.84 ng
RT: 6.41 min Scan# 396
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

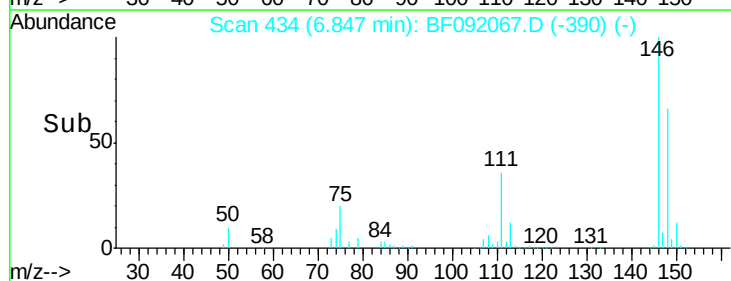
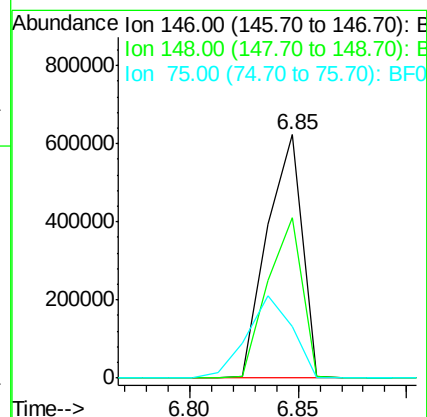
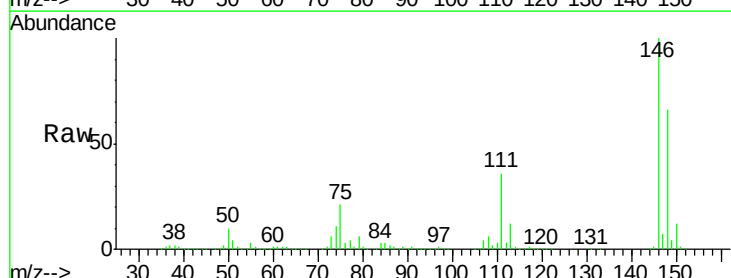
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

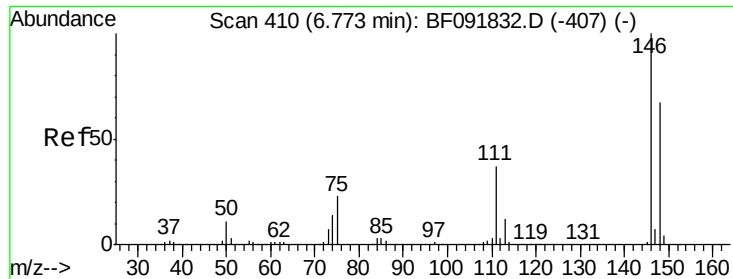
Tgt Ion: 93 Resp: 864479
Ion Ratio Lower Upper
93 100
63 82.3 60.4 100.4
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.78 ng
RT: 6.85 min Scan# 434
Delta R.T. 0.20 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion: 146 Resp: 704747
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.0
75 21.1 18.5 27.7

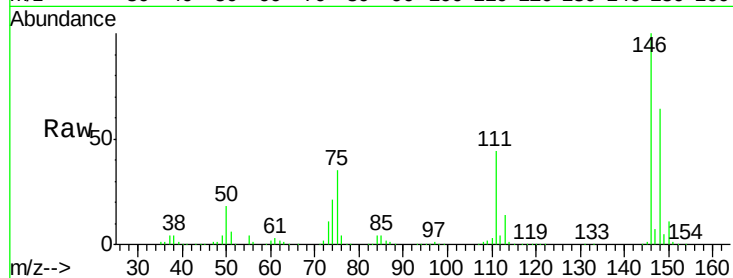




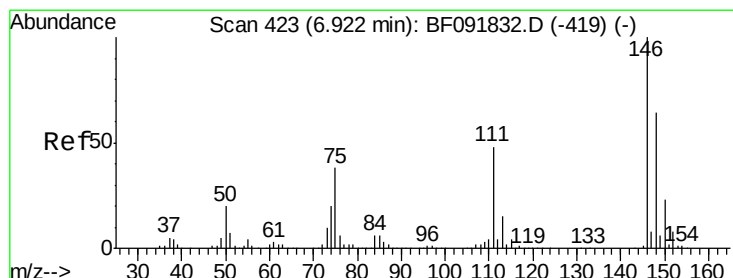
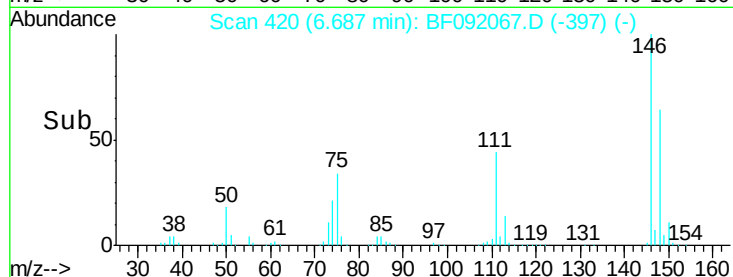
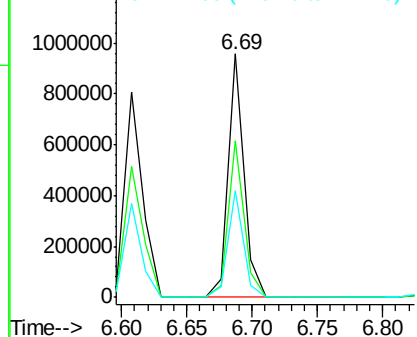
#13
 1,4-Dichlorobenzene
 Concen: 42.73 ng
 RT: 6.69 min Scan# 420
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

Tgt Ion:146 Resp: 811338
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 76.0
 111 43.7 36.2 54.4

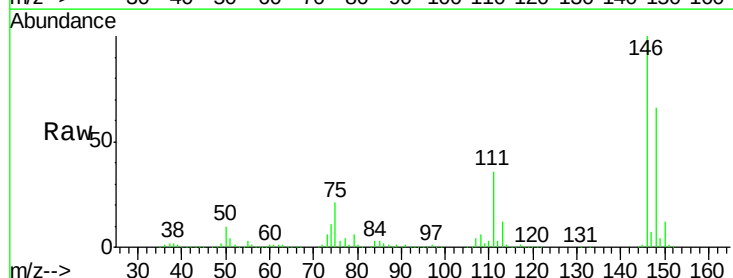


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

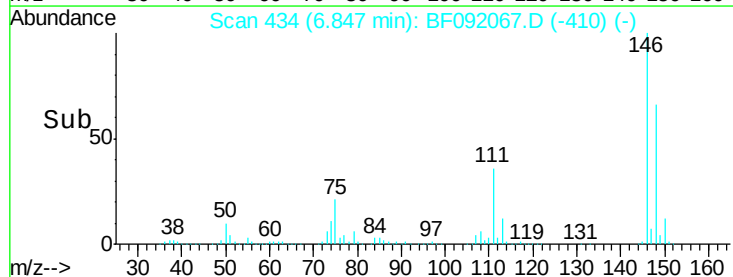
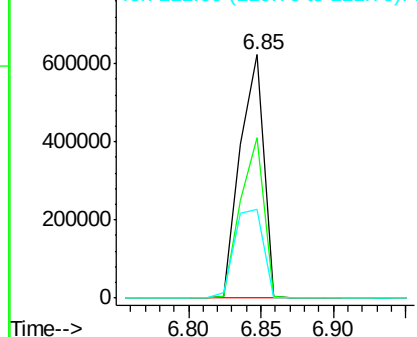


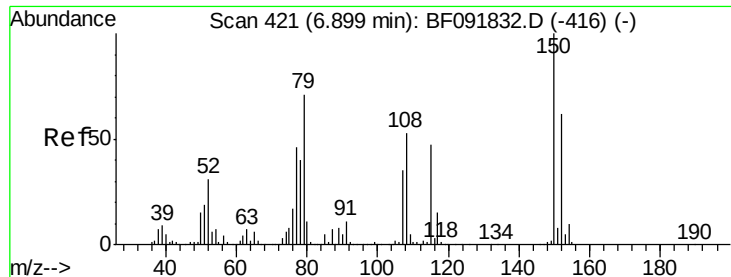
#14
 1,2-Dichlorobenzene
 Concen: 42.79 ng
 RT: 6.85 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion:146 Resp: 704908
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 36.3 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 39.56 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

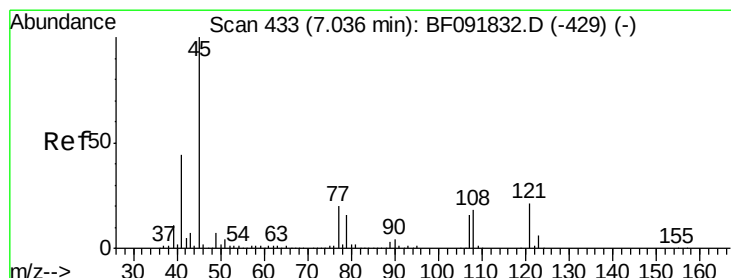
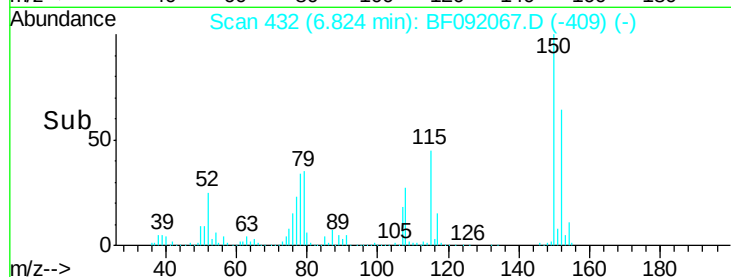
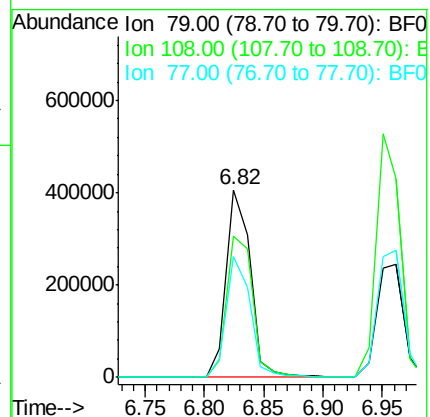
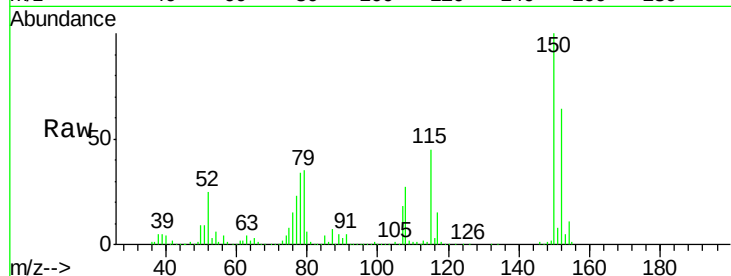
Tgt Ion: 79 Resp: 576480

Ion Ratio Lower Upper

79 100

108 75.4 61.4 92.0

77 64.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.99 ng

RT: 6.96 min Scan# 444

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

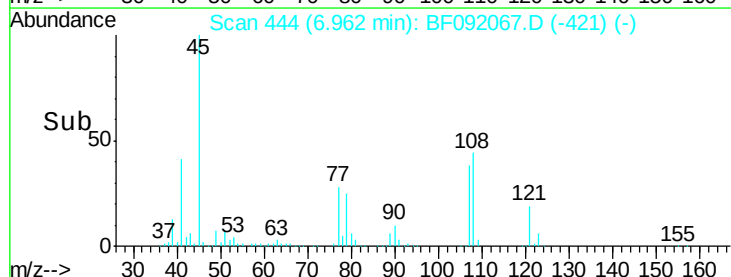
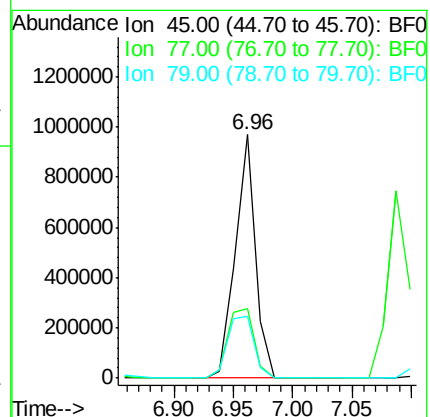
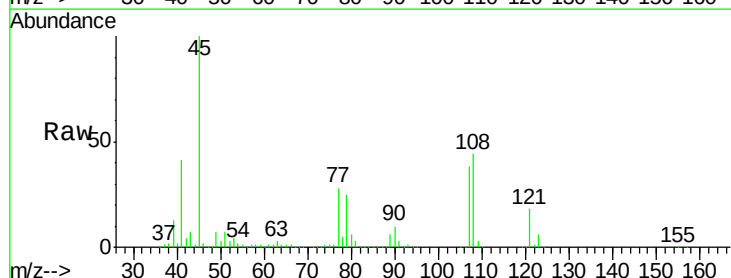
Tgt Ion: 45 Resp: 1139220

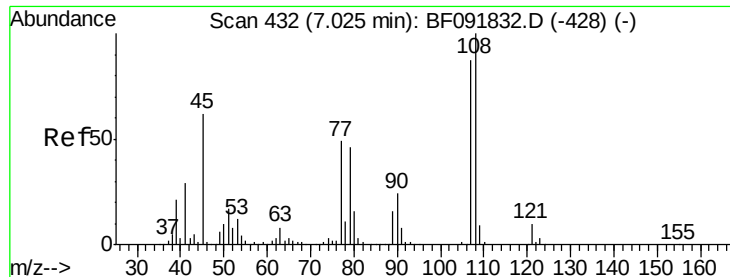
Ion Ratio Lower Upper

45 100

77 28.5 0.0 34.6

79 25.4 0.0 31.2

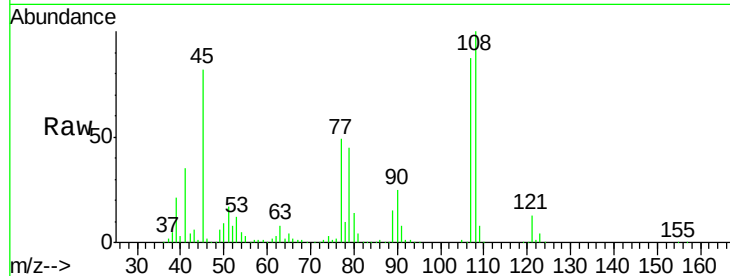




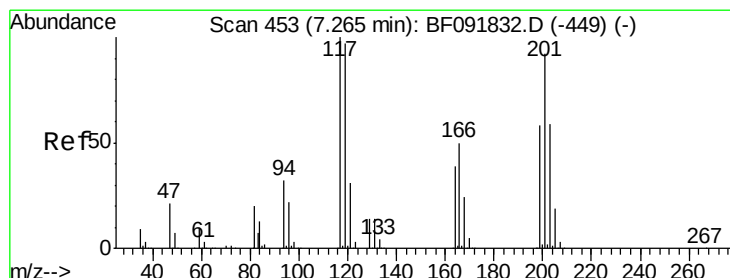
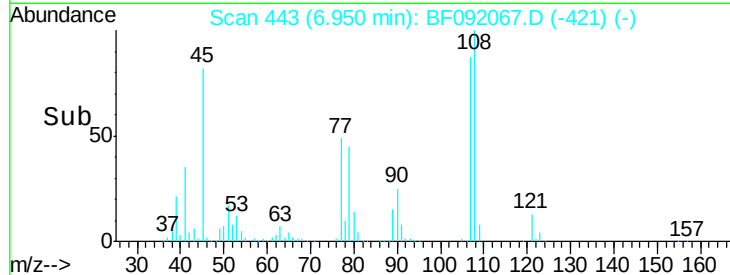
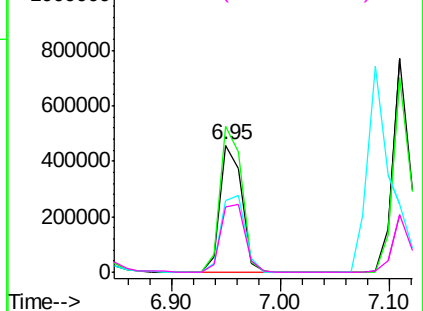
#17
2-Methylphenol
Concen: 45.06 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

Tgt Ion:	107	Resp:	633235
Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.0	139.6
77	56.9	39.8	59.8
79	51.6	38.0	57.0

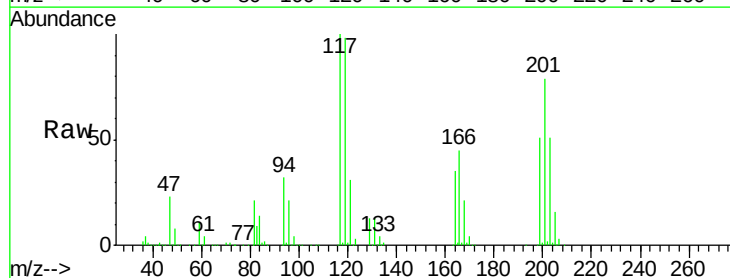


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

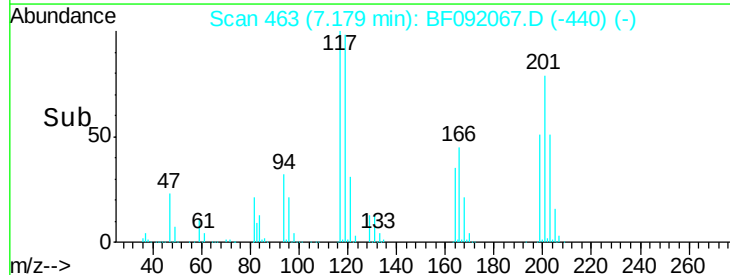
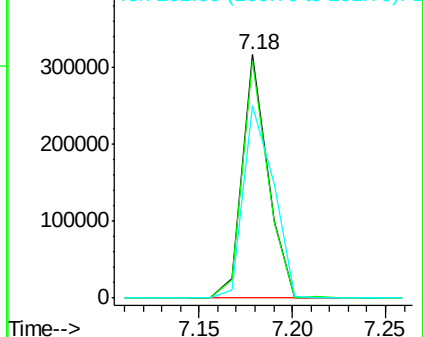


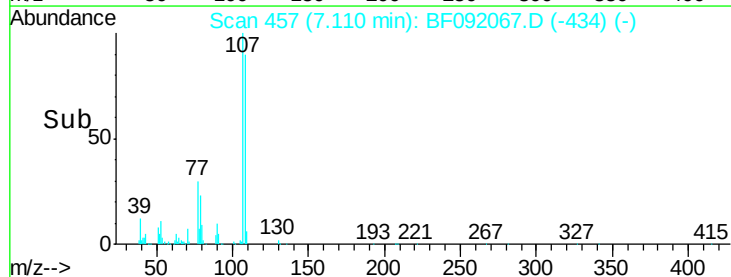
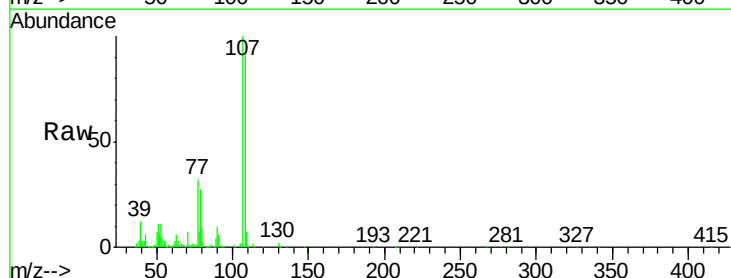
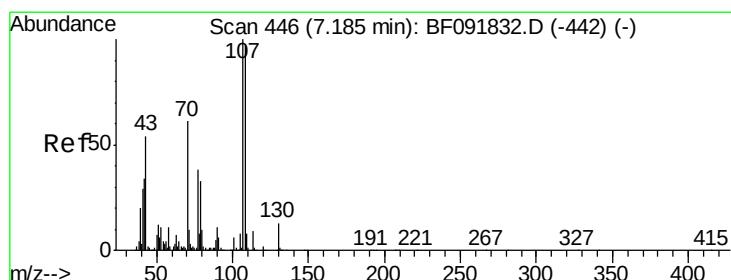
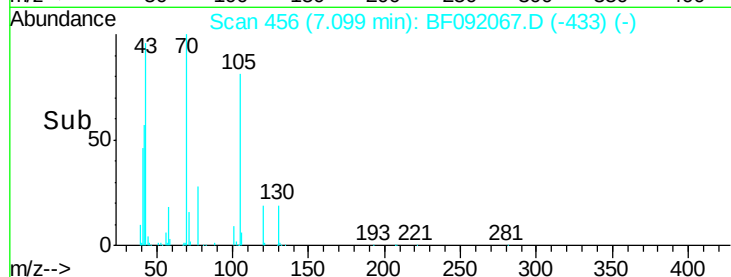
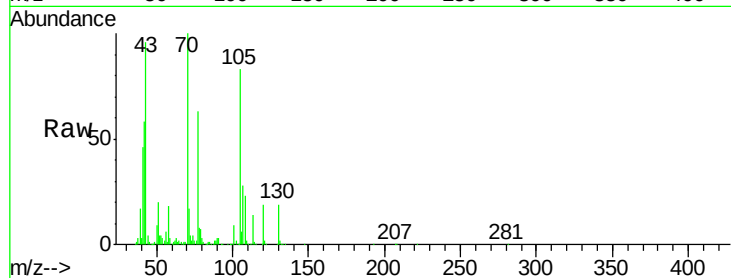
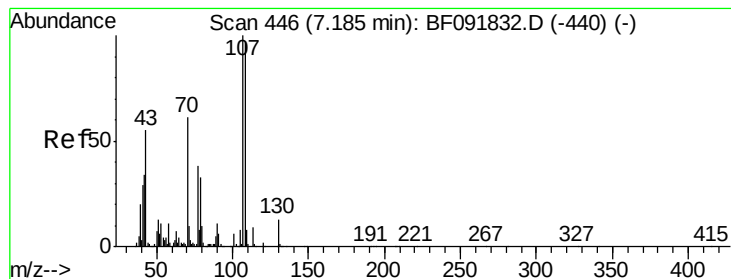
#18
Hexachloroethane
Concen: 43.26 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:	117	Resp:	304499
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1
201	79.0	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.73 ng

RT: 7.10 min Scan# 456

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

Tgt Ion: 70 Resp: 595492

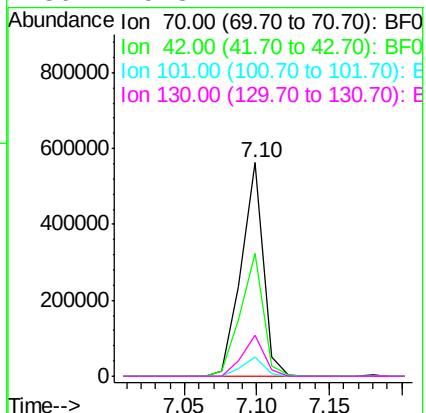
Ion Ratio Lower Upper

70 100

42 57.6 49.4 74.0

101 9.0 7.4 11.2

130 19.3 14.2 21.4



#20

3+4-Methylphenols

Concen: 53.15 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Tgt Ion: 107 Resp: 890891

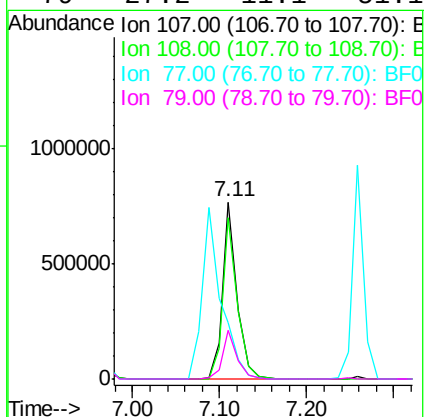
Ion Ratio Lower Upper

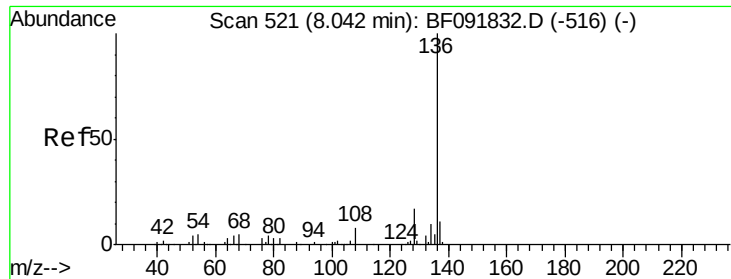
107 100

108 91.3 73.0 113.0

77 32.1 71.3 111.3#

79 27.2 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

Tgt Ion:136 Resp: 1047100

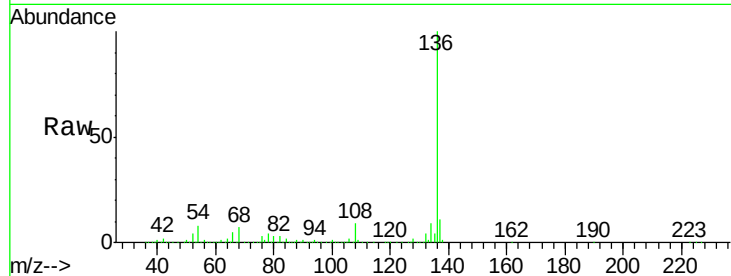
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 8.1 4.5 6.7#

68 6.8 3.6 5.4#



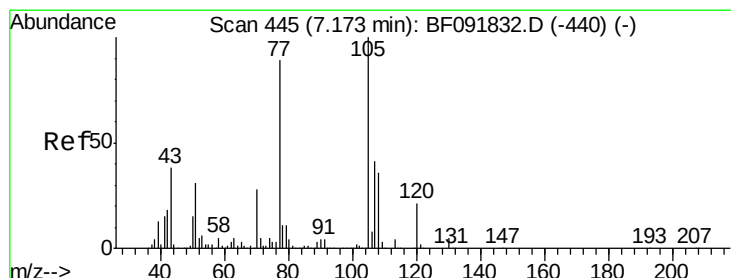
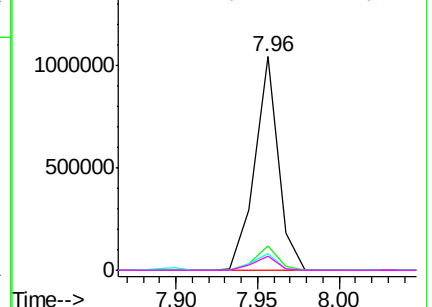
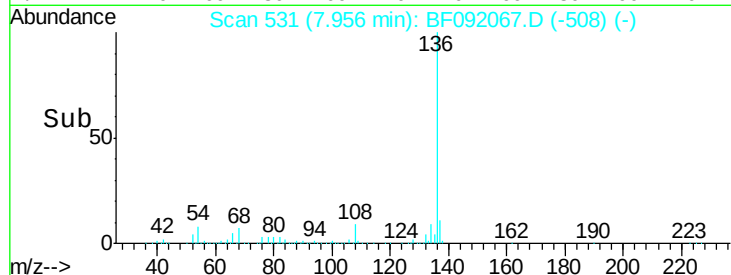
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.34 ng

RT: 7.09 min Scan# 455

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Tgt Ion:105 Resp: 1171046

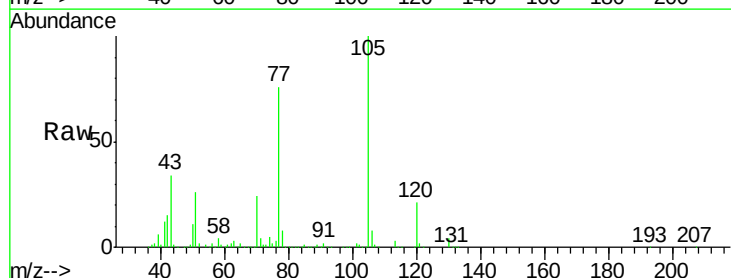
Ion Ratio Lower Upper

105 100

71 4.1 3.2 4.8

51 26.0 26.2 39.4#

120 21.2 16.6 24.8



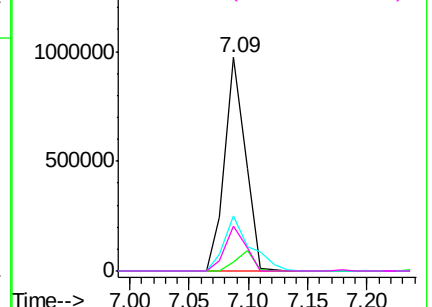
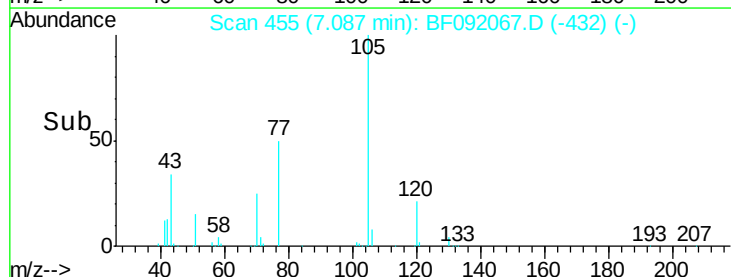
Abundance

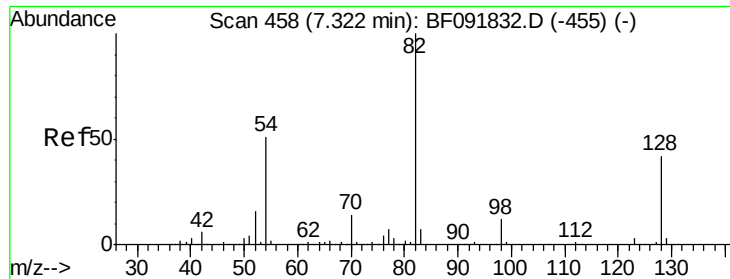
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

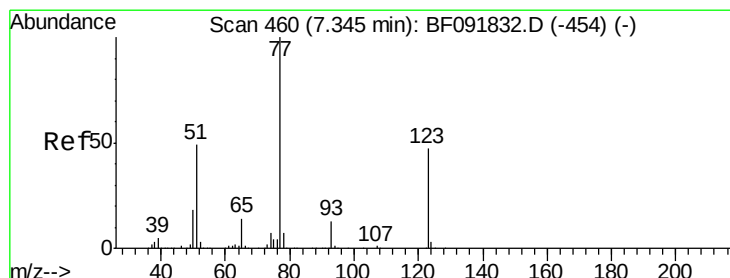
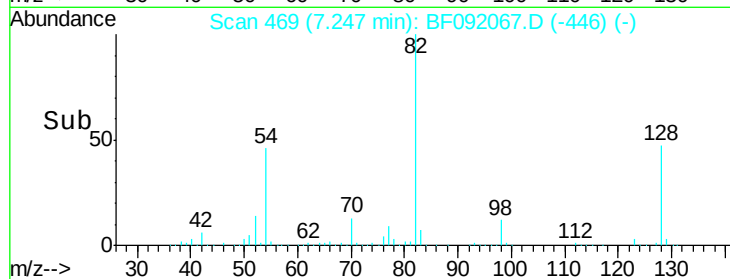
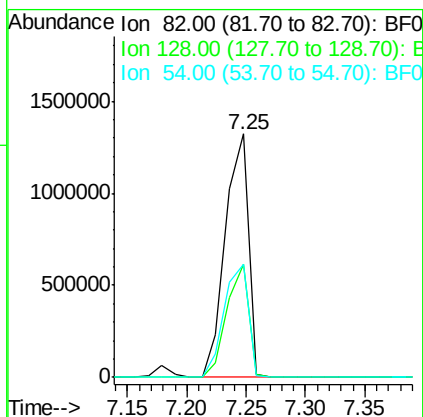
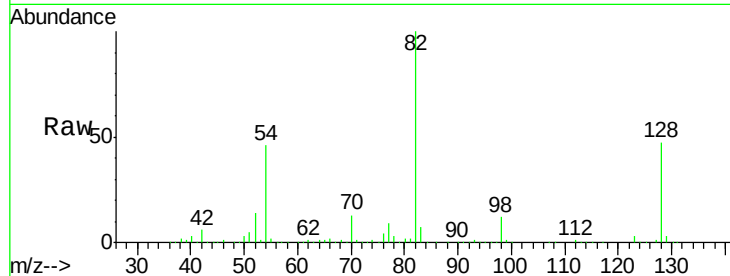




#23
 Nitrobenzene-d5
 Concen: 94.81 ng
 RT: 7.25 min Scan# 469
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

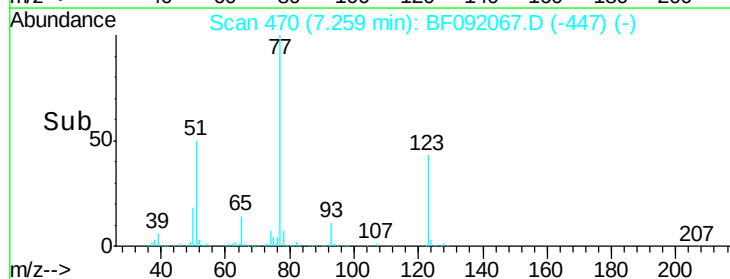
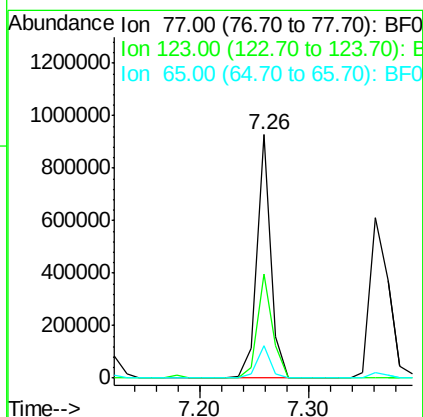
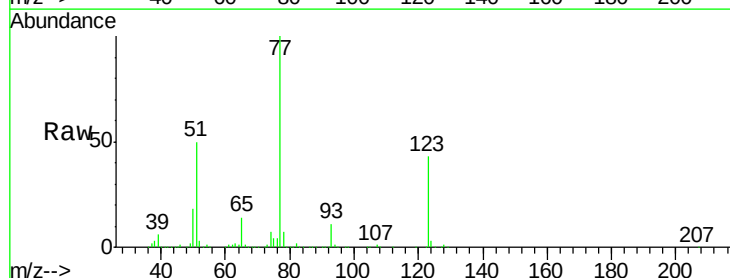
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

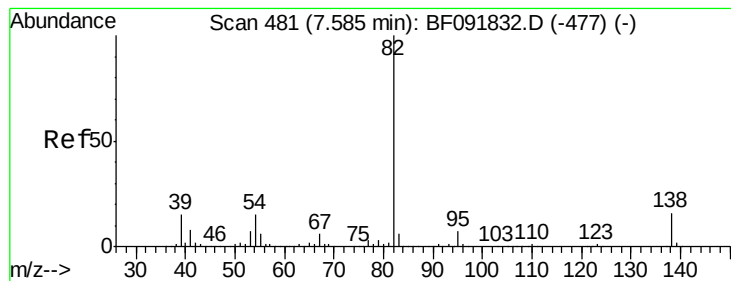
Tgt Ion: 82 Resp: 1785364
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.6 52.0
 54 46.2 39.5 59.3



#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 7.26 min Scan# 470
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion: 77 Resp: 828177
 Ion Ratio Lower Upper
 77 100
 123 42.8 33.0 49.4
 65 13.5 11.2 16.8





#25

Isophorone

Concen: 48.16 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

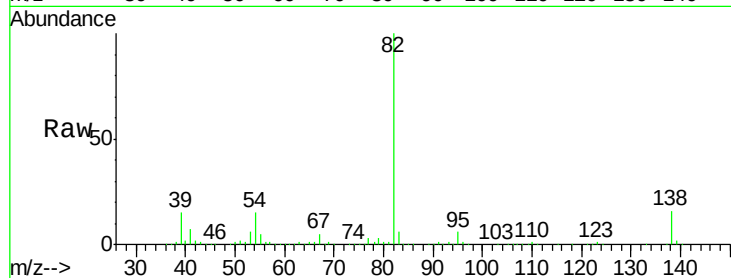
Tgt Ion: 82 Resp: 1673315

Ion Ratio Lower Upper

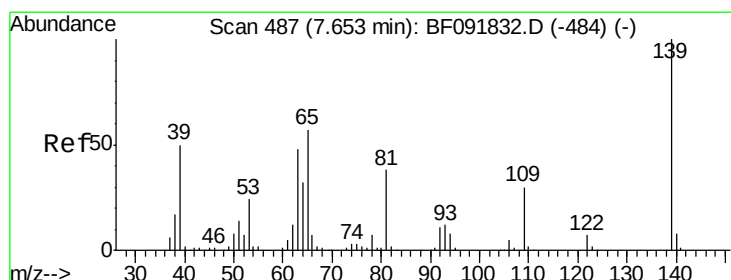
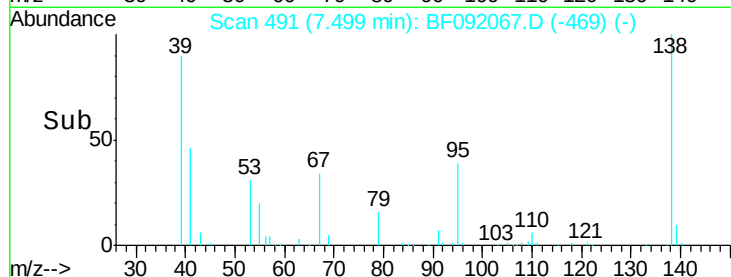
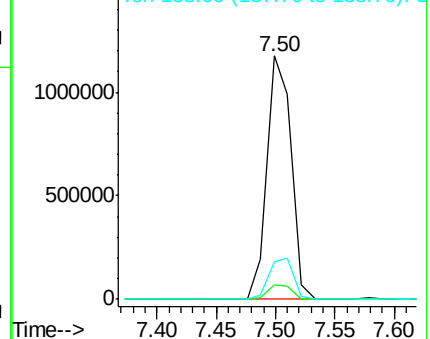
82 100

95 6.2 5.6 8.4

138 15.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.33 ng

RT: 7.58 min Scan# 498

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

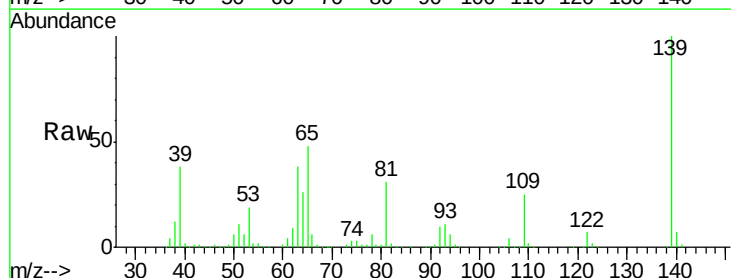
Tgt Ion: 139 Resp: 458261

Ion Ratio Lower Upper

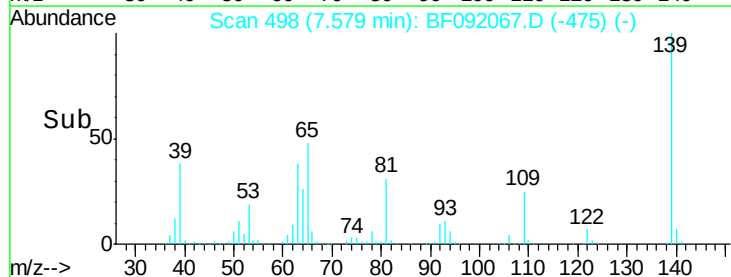
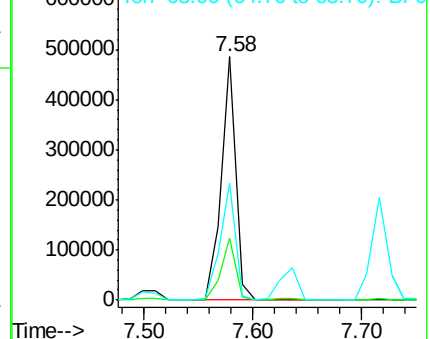
139 100

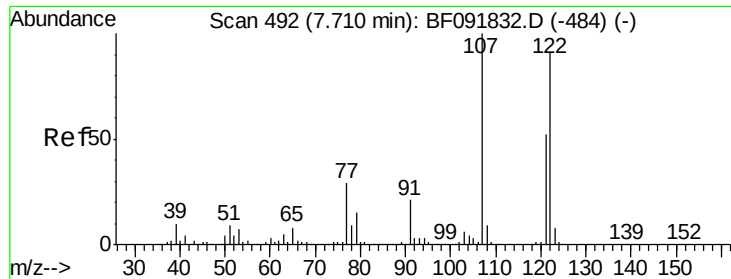
109 25.2 23.3 34.9

65 48.2 42.7 64.1



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

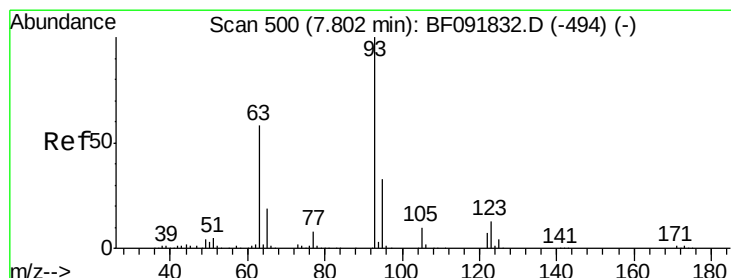
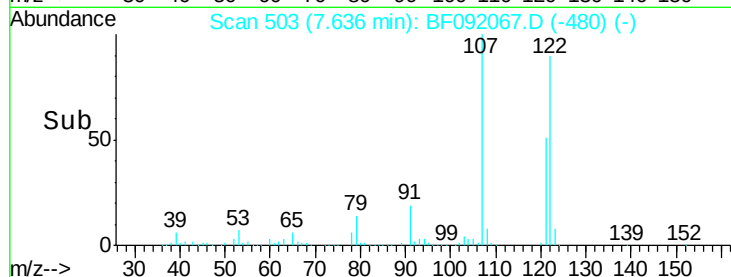
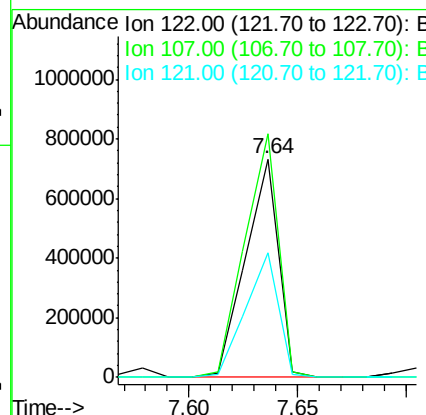
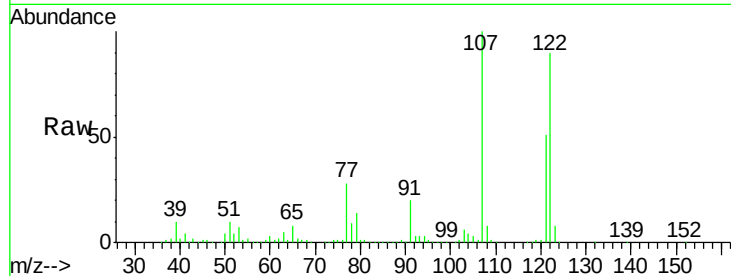




#27
 2,4-Dimethylphenol
 Concen: 47.37 ng
 RT: 7.64 min Scan# 503
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

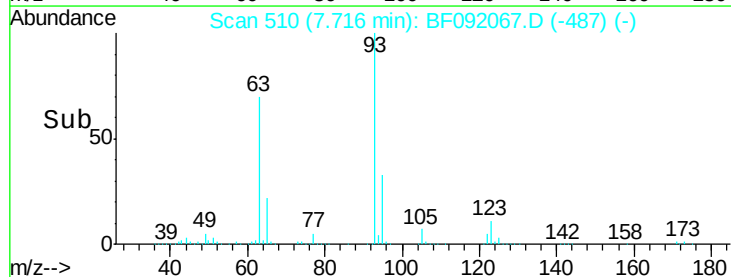
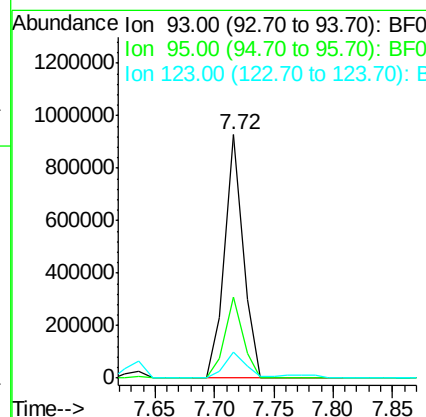
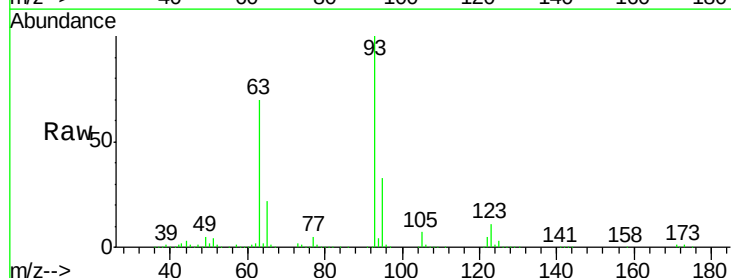
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

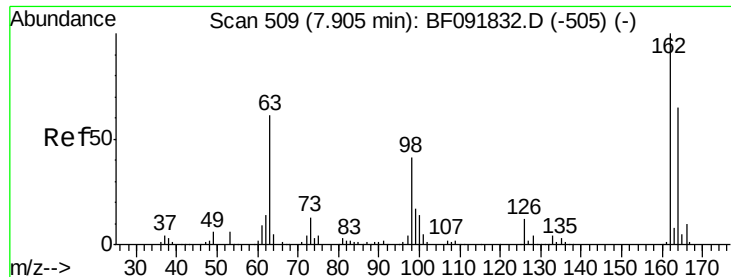
Tgt Ion:122 Resp: 777083
 Ion Ratio Lower Upper
 122 100
 107 111.5 94.1 141.1
 121 56.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.75 ng
 RT: 7.72 min Scan# 510
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion: 93 Resp: 1005903
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.6 8.6 13.0

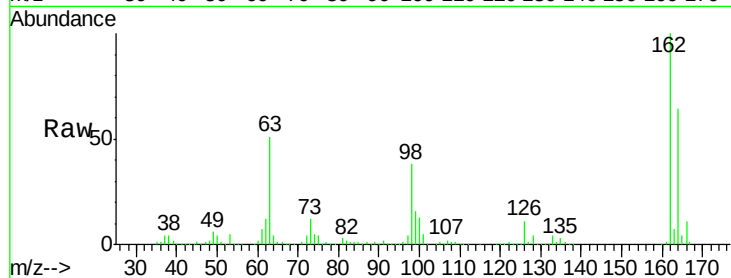




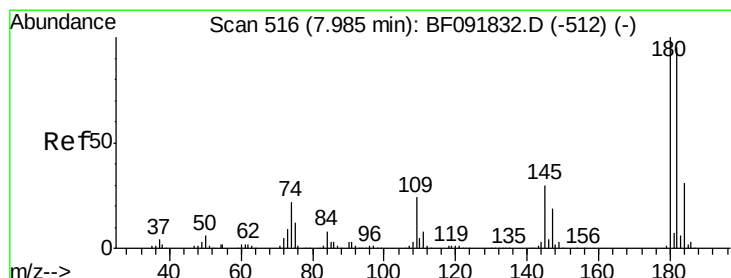
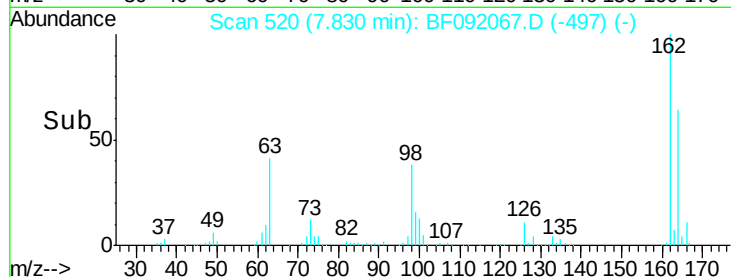
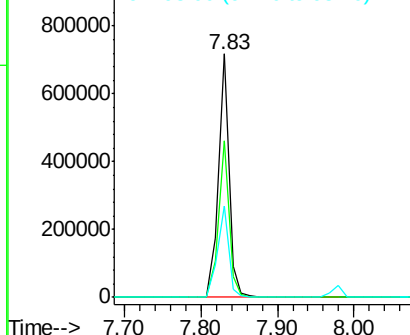
#29
2,4-Dichlorophenol
Concen: 49.72 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

Tgt Ion:162 Resp: 690650
Ion Ratio Lower Upper
162 100
164 64.4 46.8 86.8
98 37.7 9.1 49.1

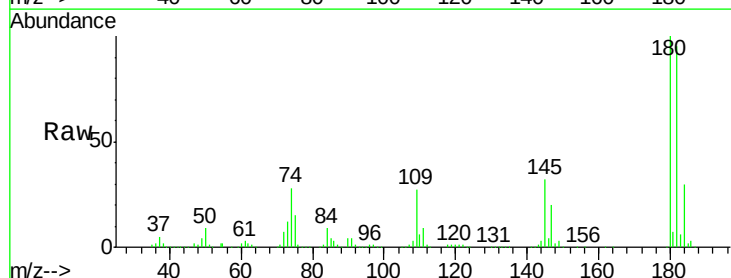


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

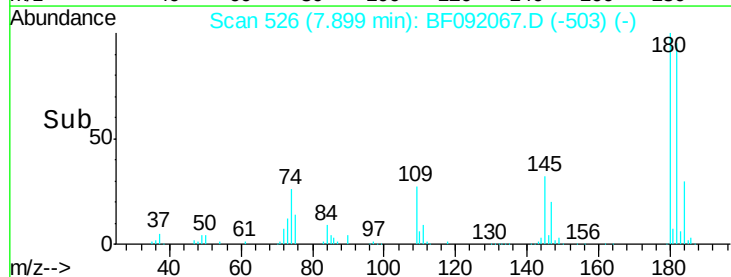
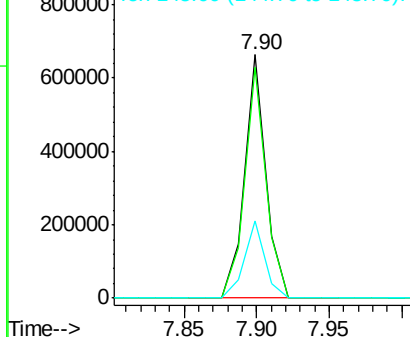


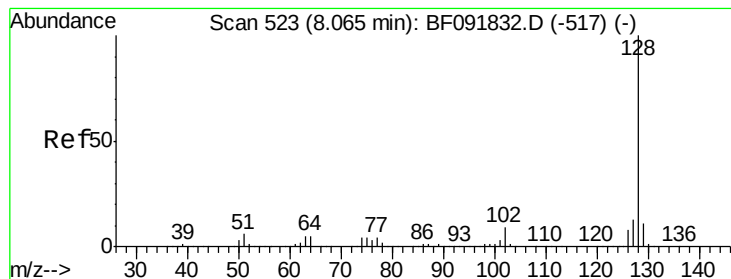
#30
1,2,4-Trichlorobenzene
Concen: 44.32 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:180 Resp: 674561
Ion Ratio Lower Upper
180 100
182 94.6 78.2 117.4
145 31.8 21.6 32.4



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





#31

Naphthalene

Concen: 47.44 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

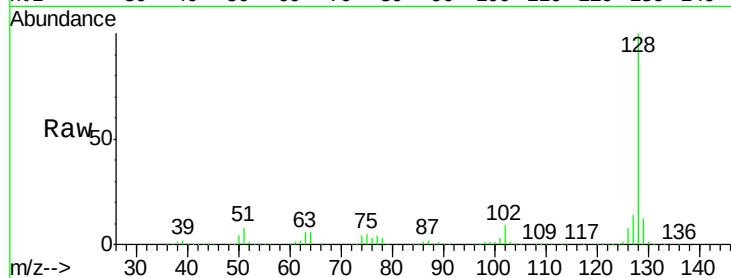
Tgt Ion:128 Resp: 2273365

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

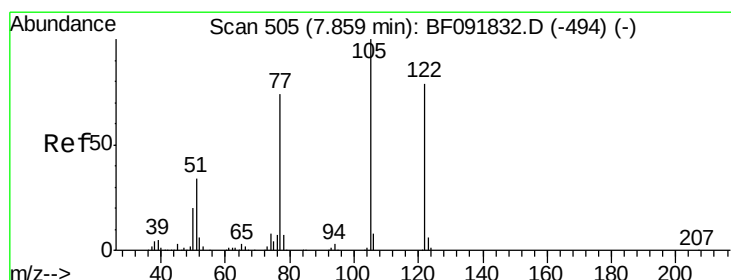
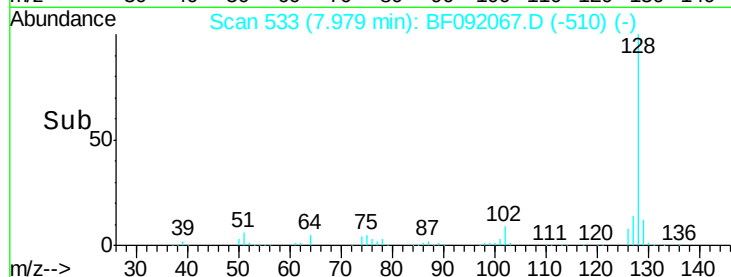
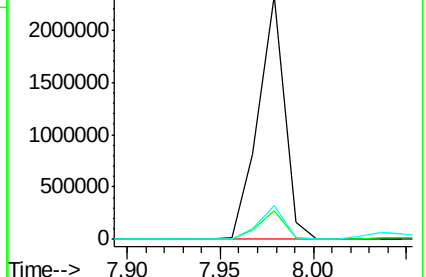
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.24 ng

RT: 7.78 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

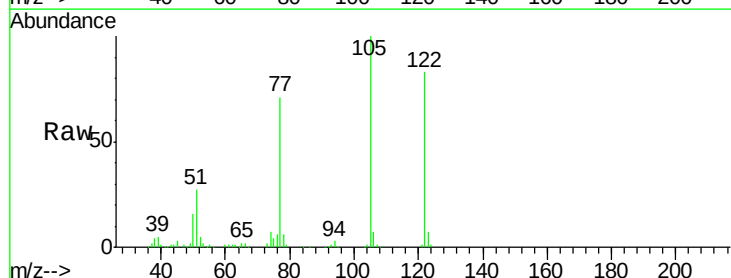
Tgt Ion:122 Resp: 562620

Ion Ratio Lower Upper

122 100

105 120.4 107.2 147.2

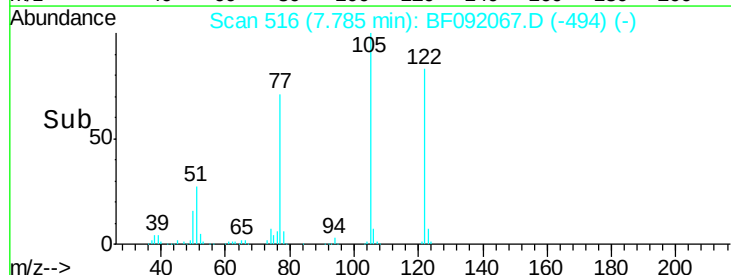
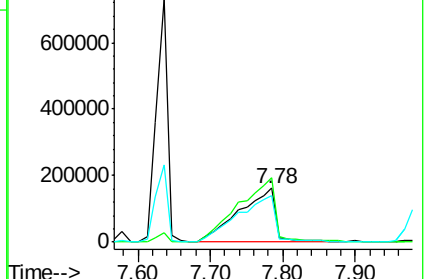
77 85.8 74.5 114.5

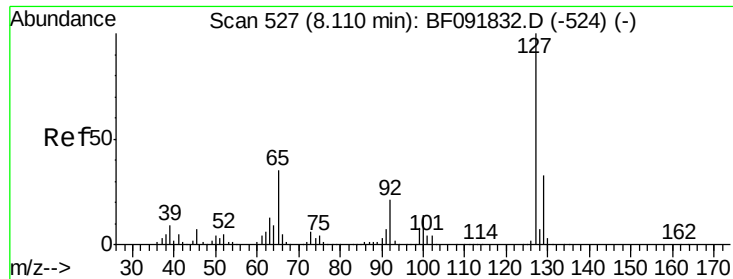


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

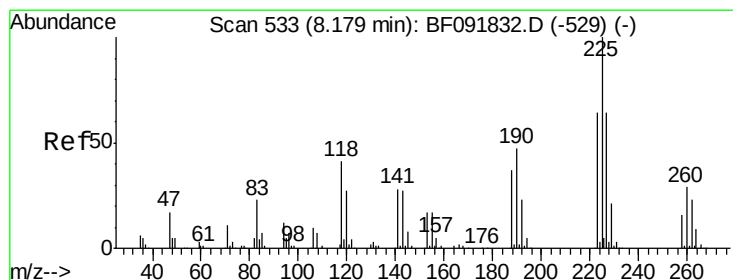
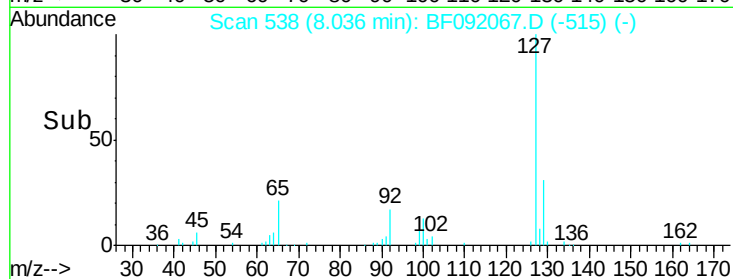
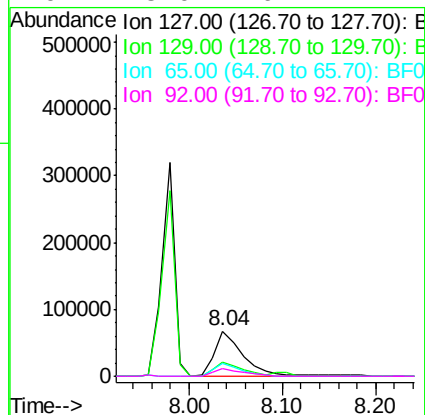
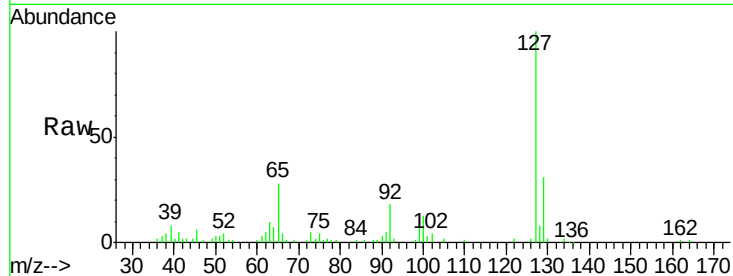




#33
4-Chloroaniline
Concen: 6.52 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

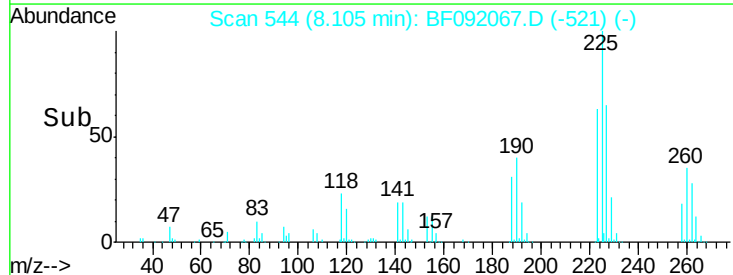
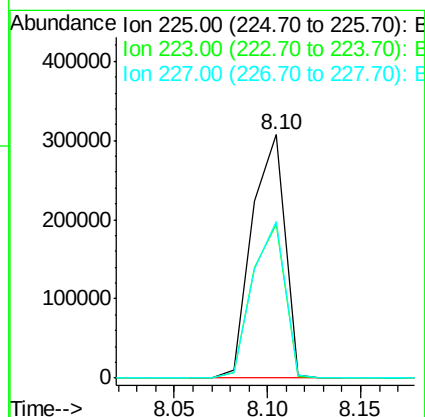
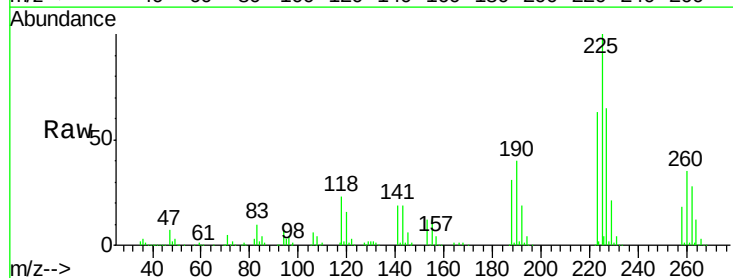
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

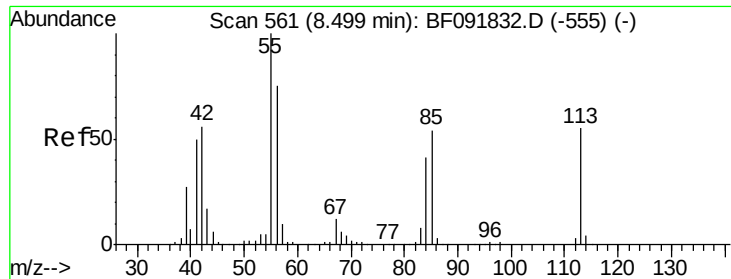
Tgt Ion:	127	Resp:	140963
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	28.3	25.8	38.8
92	18.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.42 ng
RT: 8.10 min Scan# 544
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:	225	Resp:	372950
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	64.5	50.6	76.0

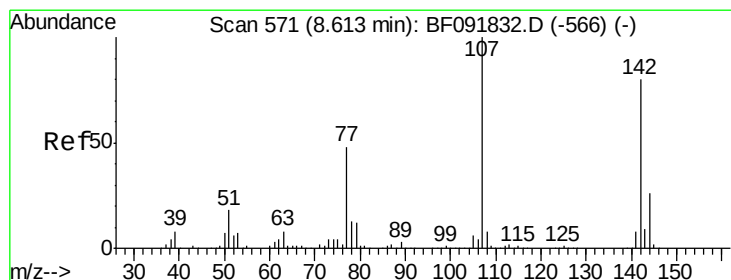
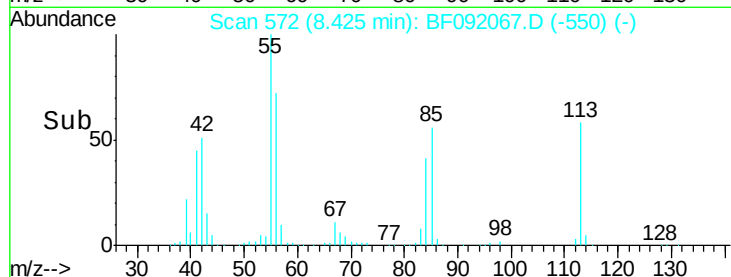
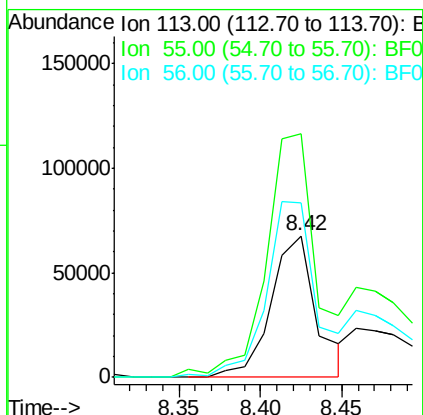
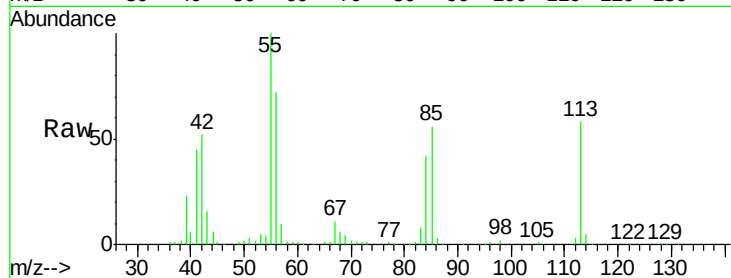




#35
 Caprolactam
 Concen: 28.80 ng
 RT: 8.42 min Scan# 572
 Delta R.T. -0.05 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

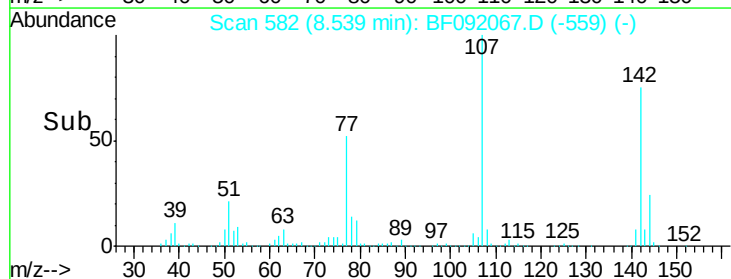
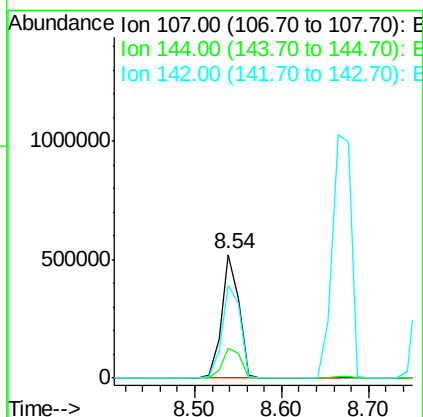
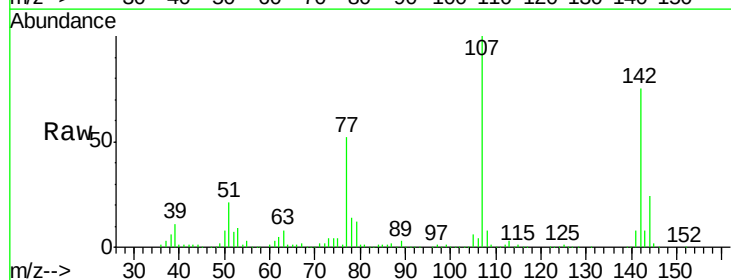
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

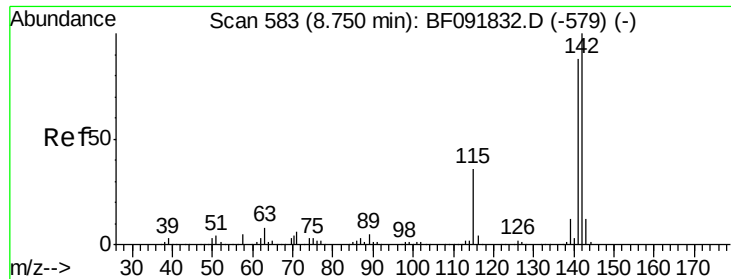
Tgt Ion:113 Resp: 131470
 Ion Ratio Lower Upper
 113 100
 55 171.7 119.2 159.2#
 56 123.1 83.8 123.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.98 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion:107 Resp: 719001
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 75.0 59.0 88.6

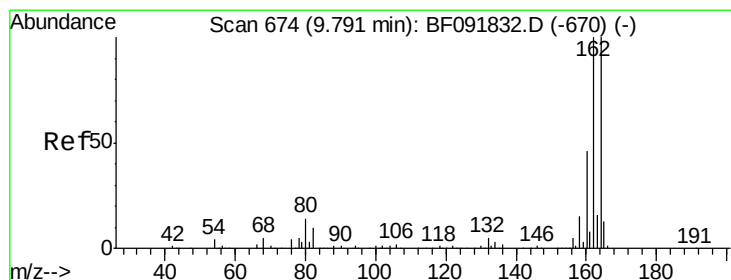
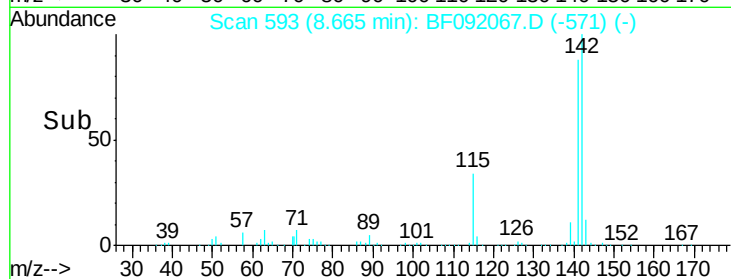
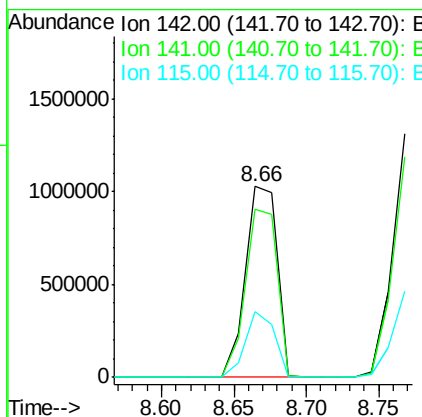
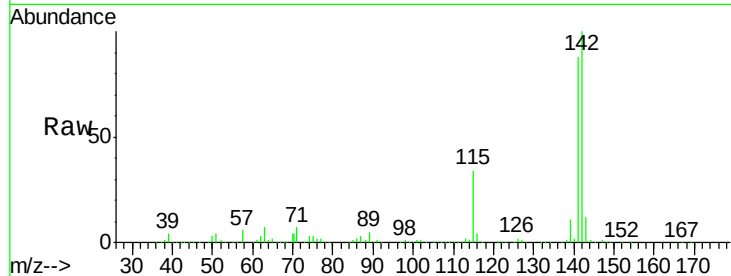




#37
2-Methylnaphthalene
Concen: 61.87 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

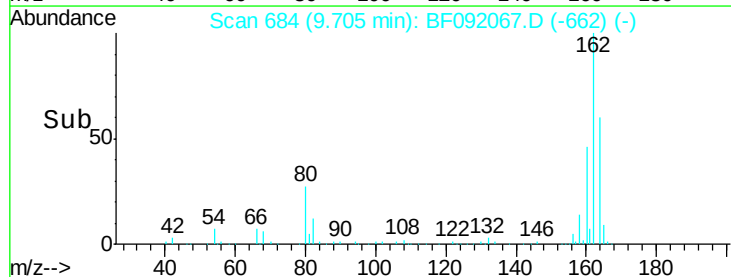
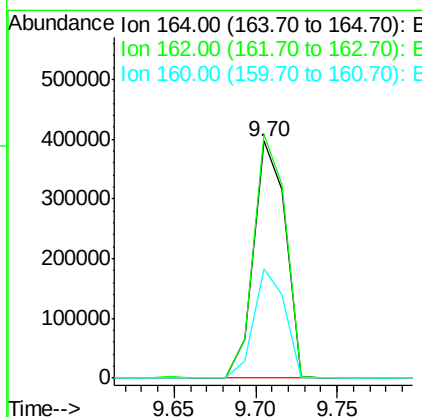
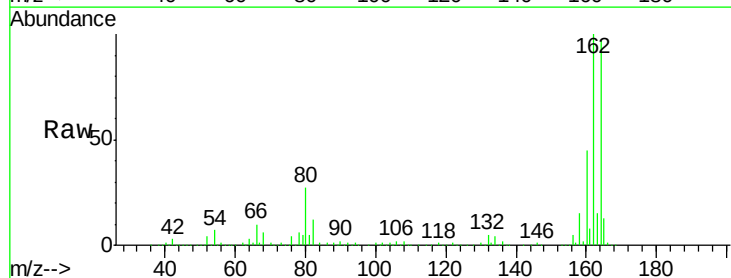
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

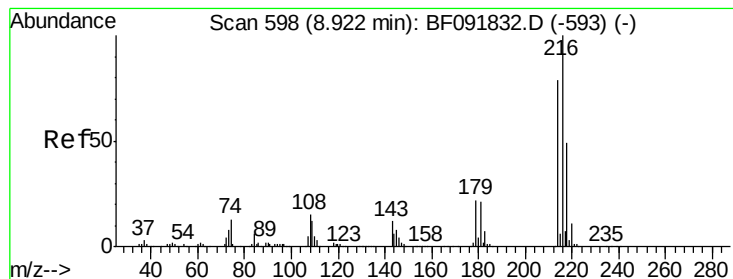
Tgt Ion:142 Resp: 1555507
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 34.3 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:164 Resp: 536100
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 45.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.23 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

Tgt Ion:216 Resp: 585592

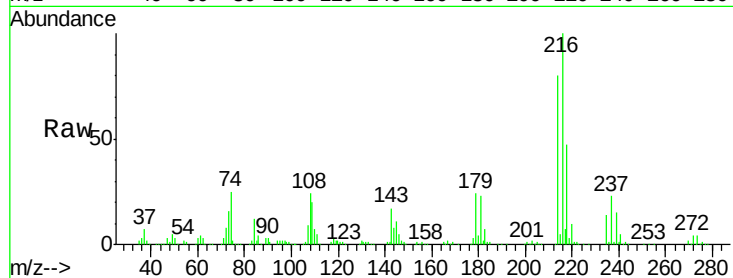
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 21.9 17.4 26.2

108 23.8 15.6 23.4#

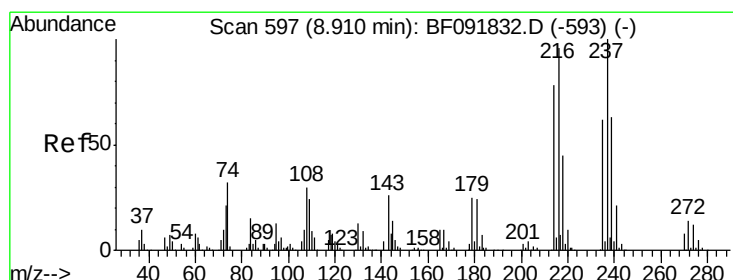
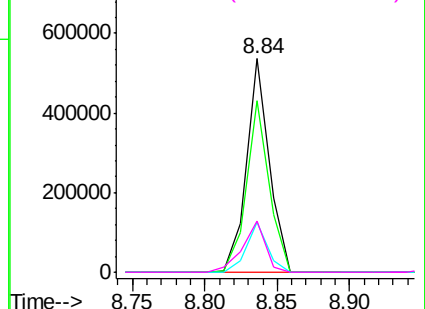
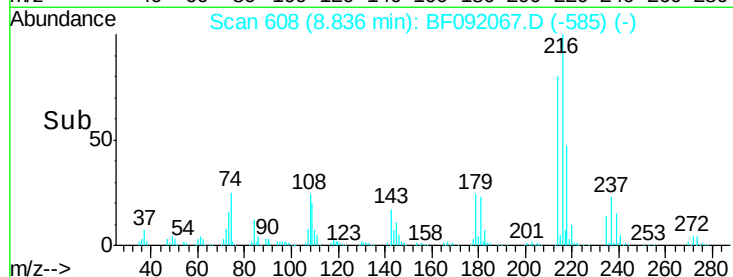


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.36 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

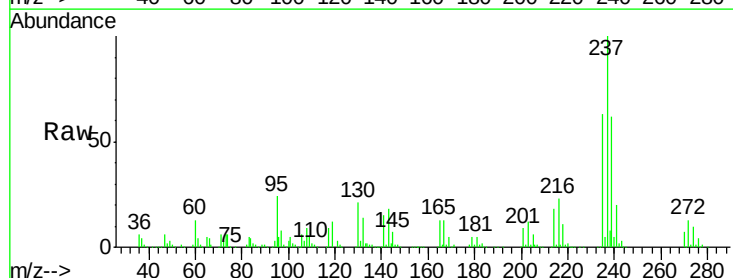
Tgt Ion:237 Resp: 573704

Ion Ratio Lower Upper

237 100

235 62.9 41.2 81.2

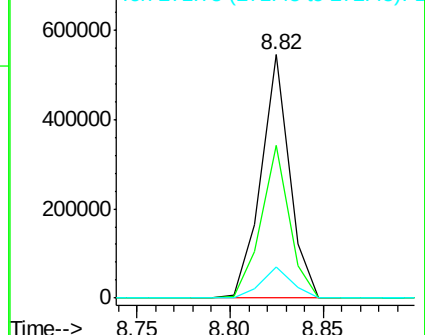
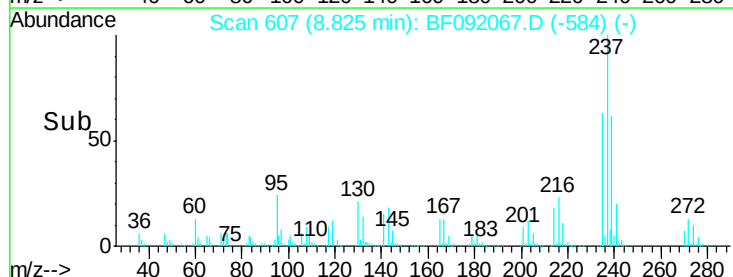
272 12.6 0.0 35.4

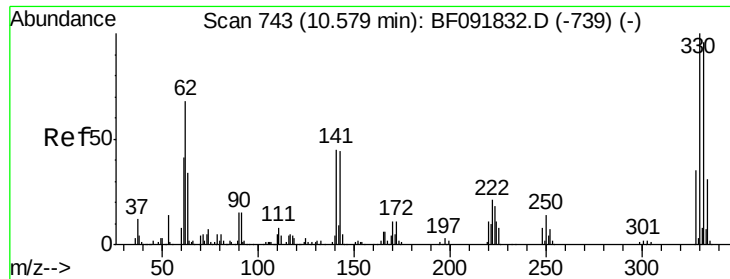


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

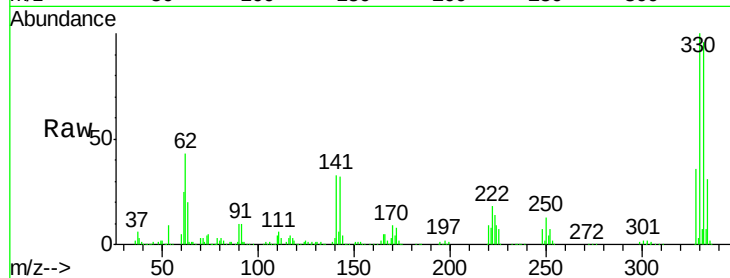




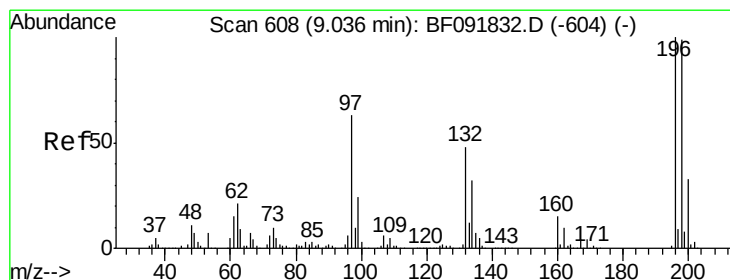
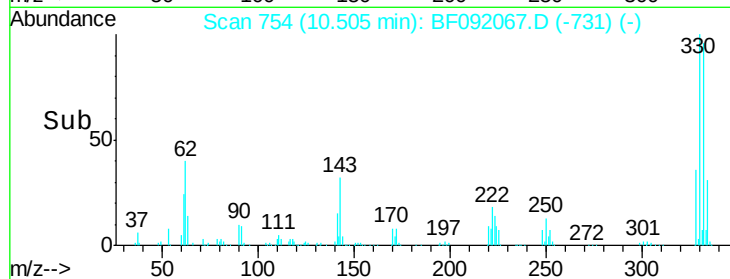
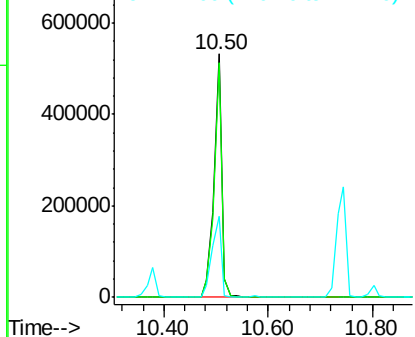
#41
 2,4,6-Tribromophenol
 Concen: 126.07 ng
 RT: 10.50 min Scan# 754
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

Tgt Ion:330 Resp: 559316
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 39.4 34.1 51.1

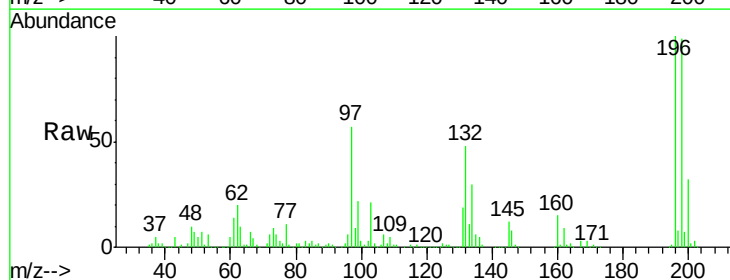


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

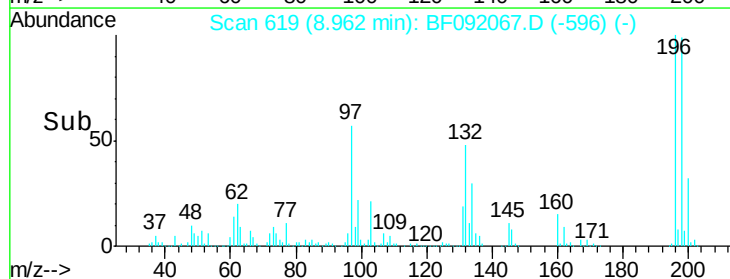
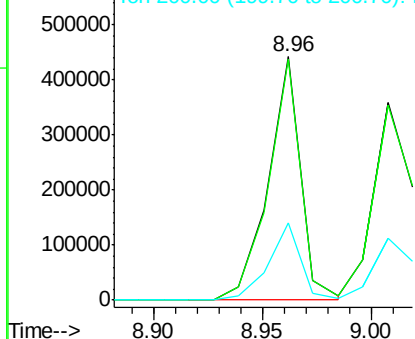


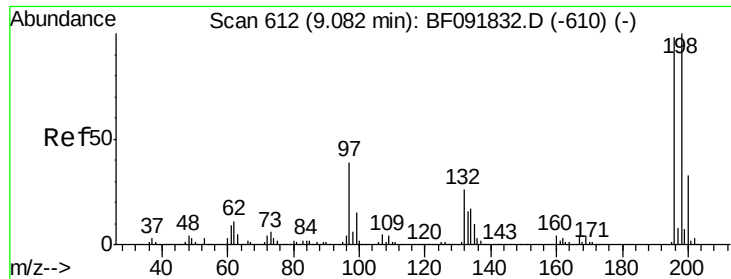
#42
 2,4,6-Trichlorophenol
 Concen: 48.53 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion:196 Resp: 459700
 Ion Ratio Lower Upper
 196 100
 198 99.1 82.1 123.1
 200 31.8 27.0 40.4



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

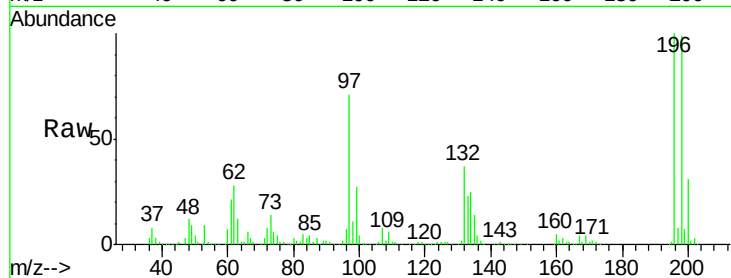




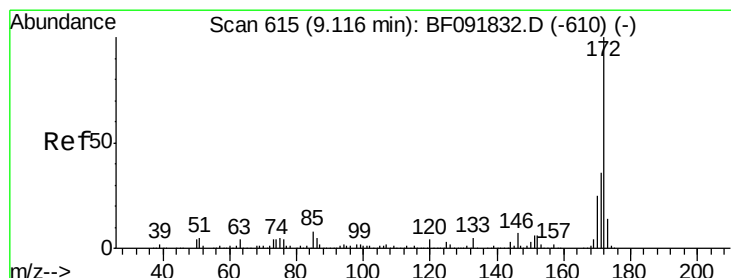
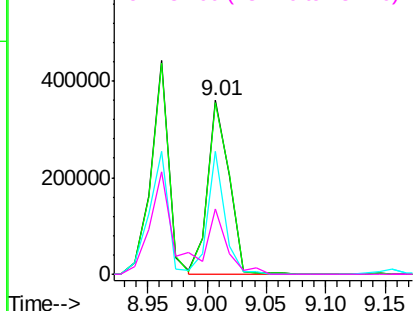
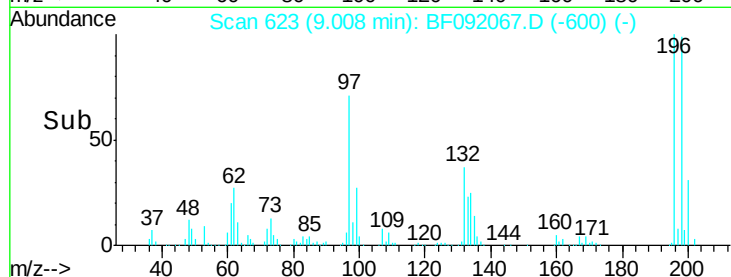
#43
 2,4,5-Trichlorophenol
 Concen: 45.63 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

Tgt Ion:196 Resp: 444861
 Ion Ratio Lower Upper
 196 100
 198 98.6 79.4 119.2
 97 70.8 51.5 77.3
 132 37.3 27.4 41.2

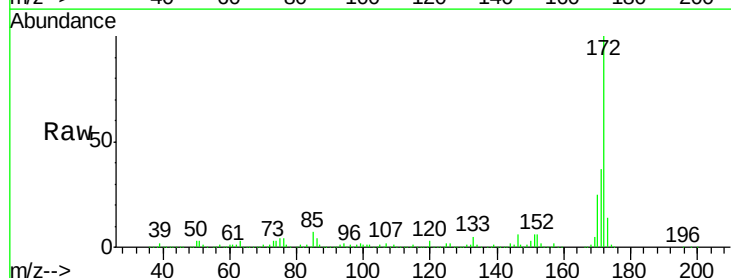


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

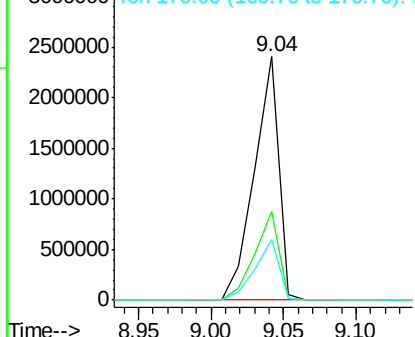
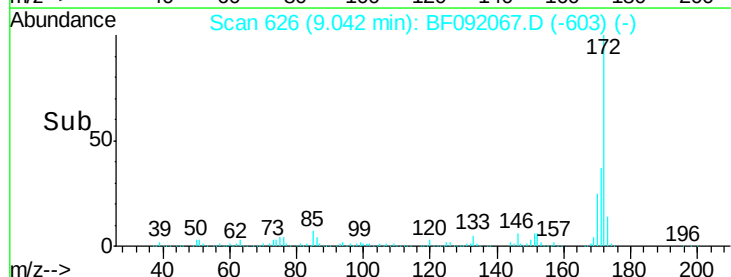


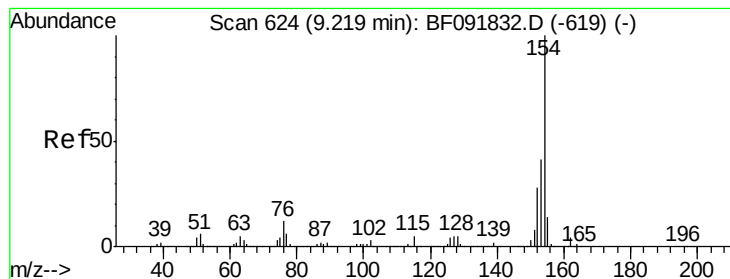
#44
 2-Fluorobiphenyl
 Concen: 111.35 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion:172 Resp: 2808724
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 25.1 20.2 30.4



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





#45

1,1'-Biphenyl

Concen: 48.25 ng

RT: 9.13 min Scan# 634

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

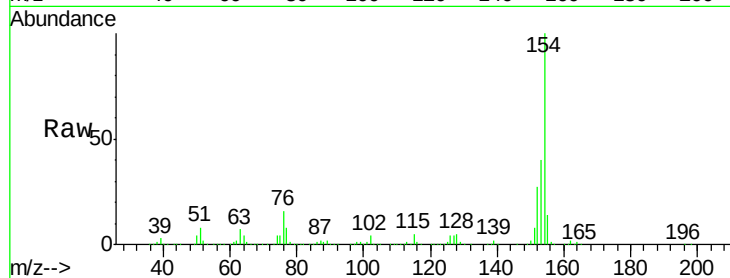
Tgt Ion:154 Resp: 1771279

Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

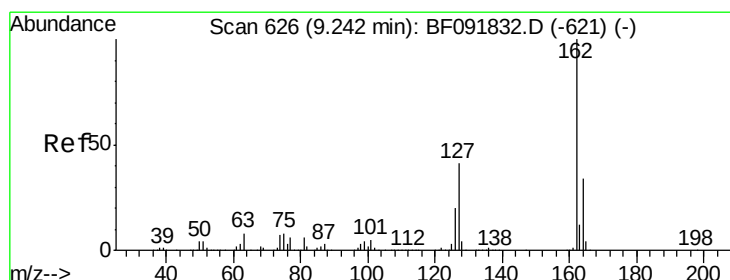
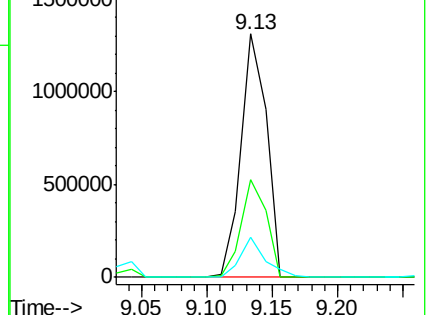
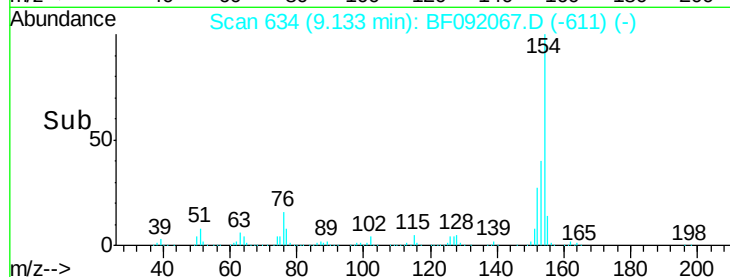
76 16.5 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.26 ng

RT: 9.16 min Scan# 636

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

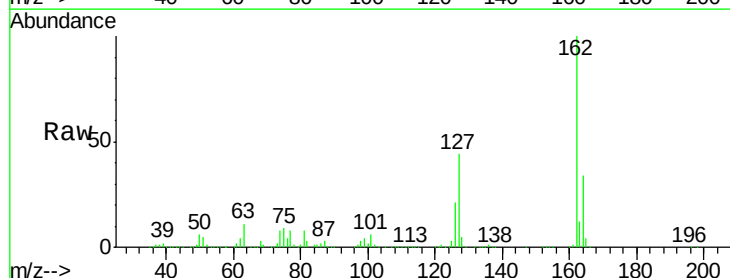
Tgt Ion:162 Resp: 1344667

Ion Ratio Lower Upper

162 100

127 43.7 30.7 46.1

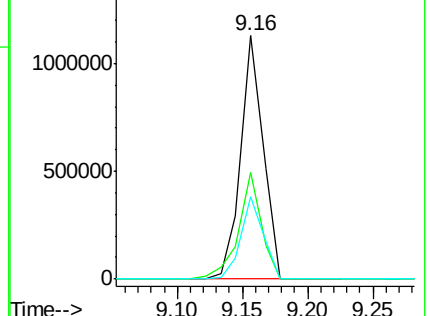
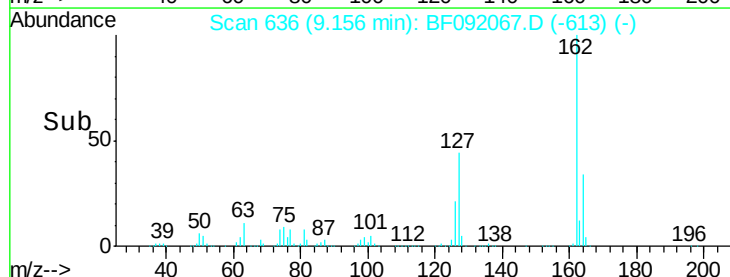
164 33.9 27.6 41.4

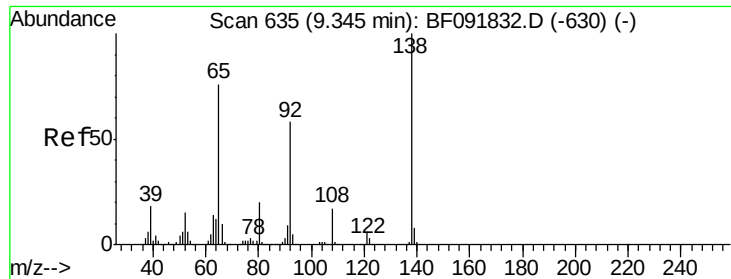


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

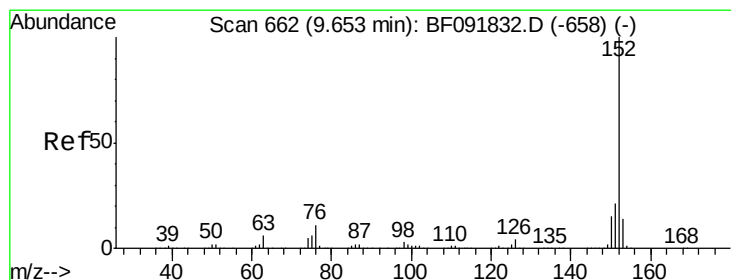
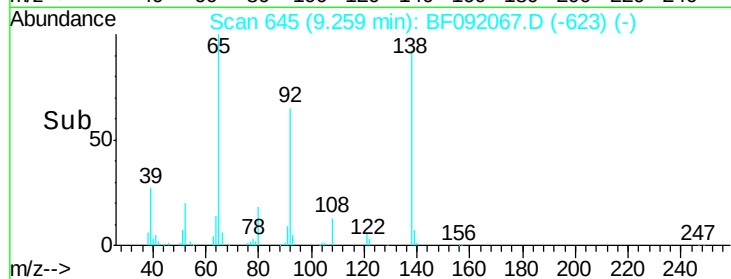
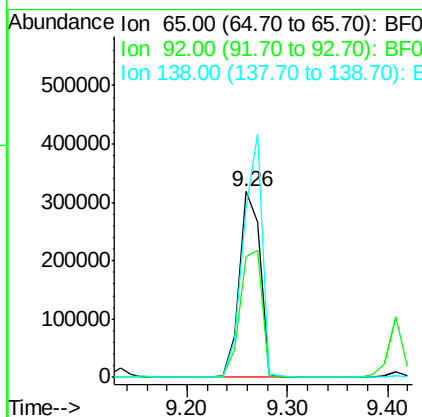
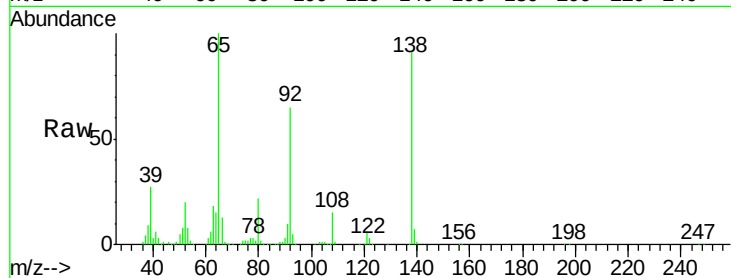




#47
 2-Nitroaniline
 Concen: 44.38 ng
 RT: 9.26 min Scan# 645
 Delta R.T. -0.05 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

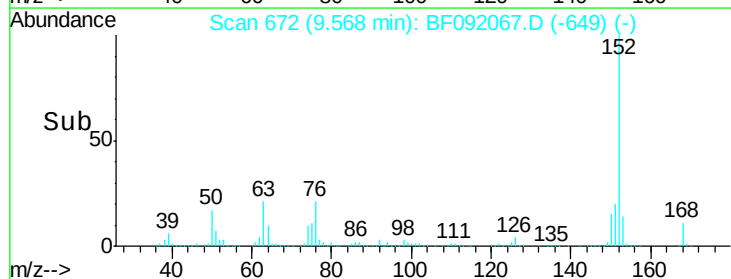
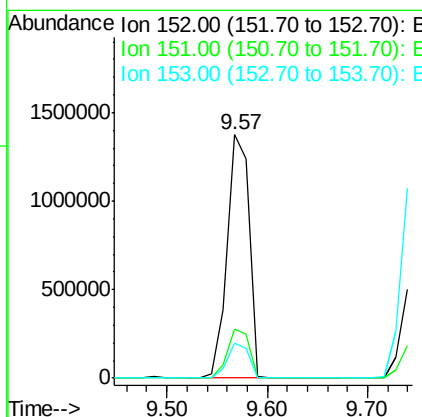
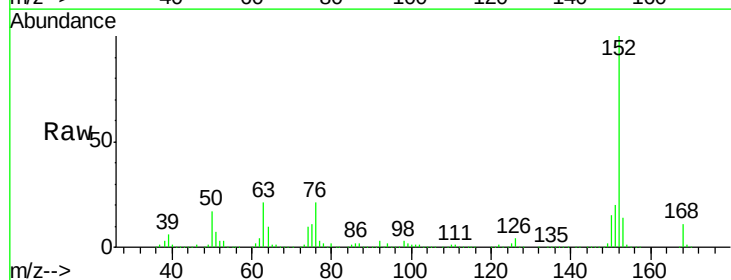
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

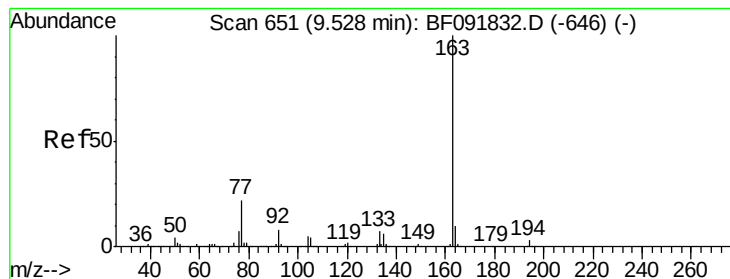
Tgt Ion: 65 Resp: 459299
 Ion Ratio Lower Upper
 65 100
 92 64.7 53.9 80.9
 138 91.3 76.8 115.2



#48
 Acenaphthylene
 Concen: 46.58 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion: 152 Resp: 2082503
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.9 25.3
 153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 50.60 ng

RT: 9.45 min Scan# 662

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

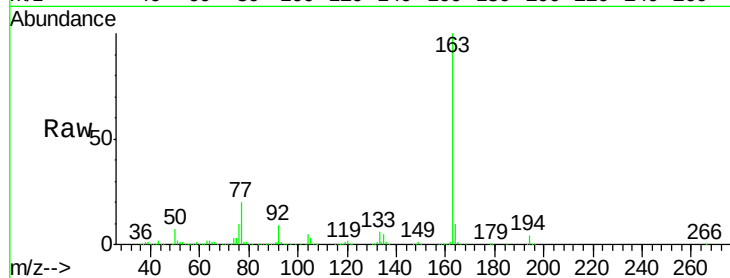
Tgt Ion:163 Resp: 1735106

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

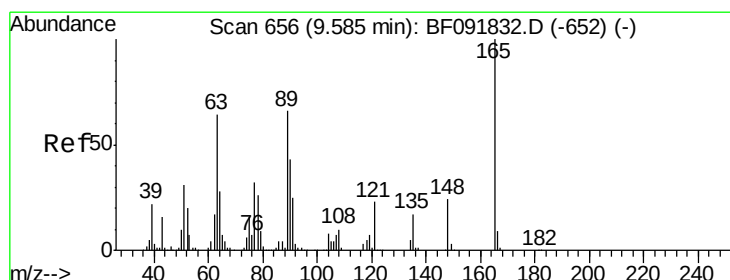
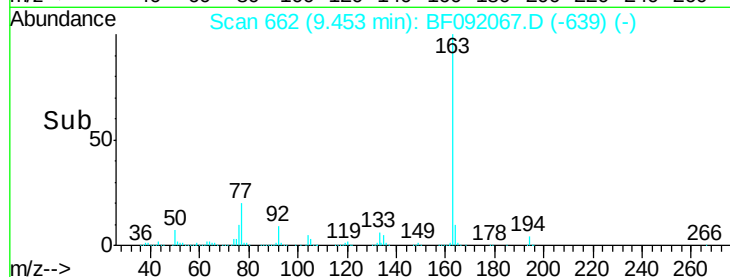
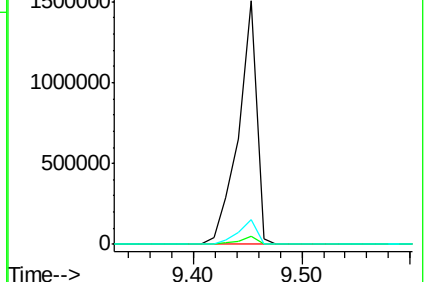
164 10.4 8.0 12.0



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: 51.83 ng

RT: 9.51 min Scan# 667

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

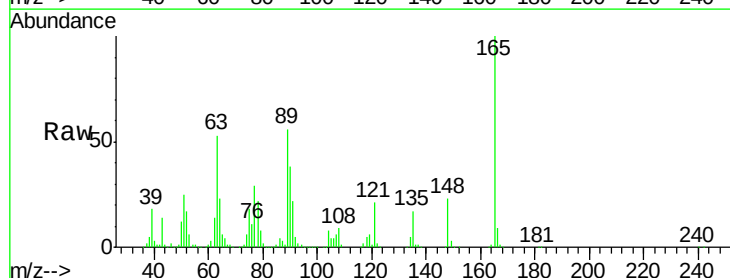
Tgt Ion:165 Resp: 388962

Ion Ratio Lower Upper

165 100

63 52.8 36.2 54.4

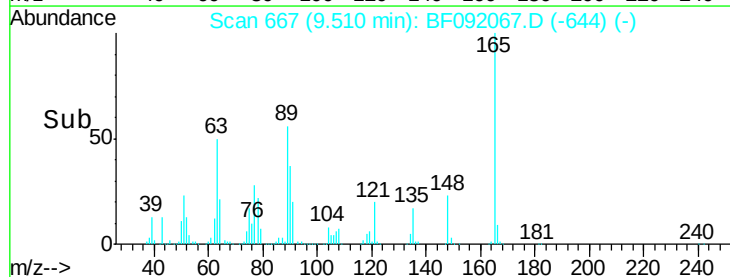
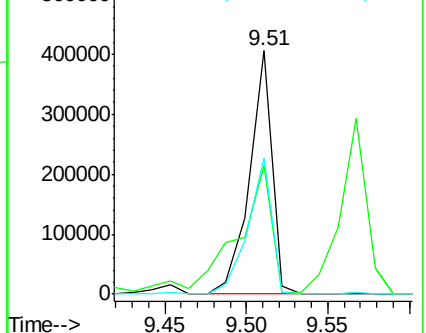
89 56.1 40.2 60.4

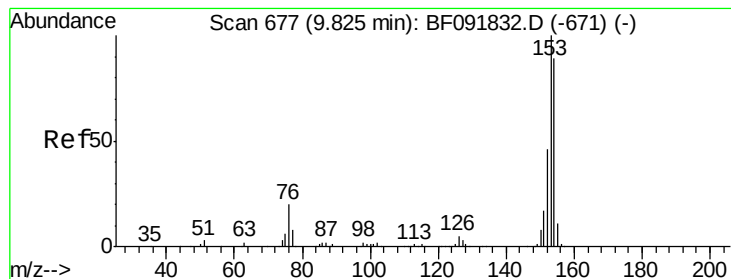


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.05 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

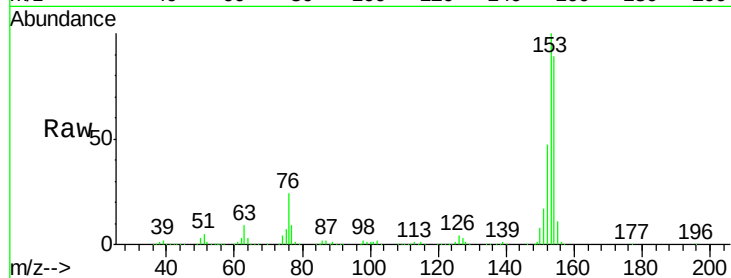
Tgt Ion:154 Resp: 1335043

Ion Ratio Lower Upper

154 100

153 111.7 88.6 133.0

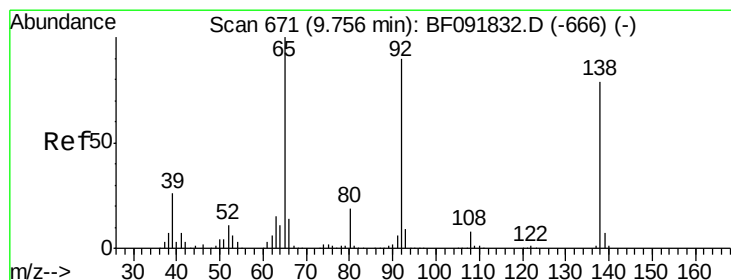
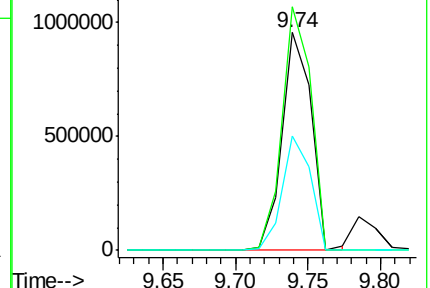
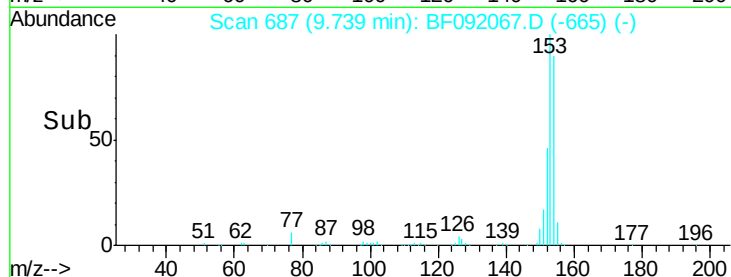
152 52.3 41.6 62.4



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: 8.10 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.05 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

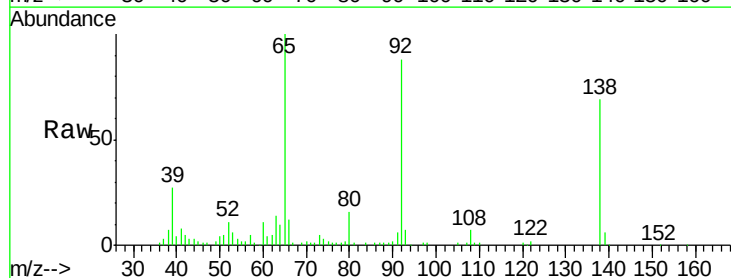
Tgt Ion:138 Resp: 75255

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

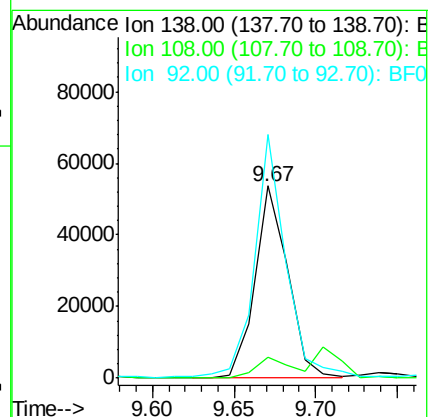
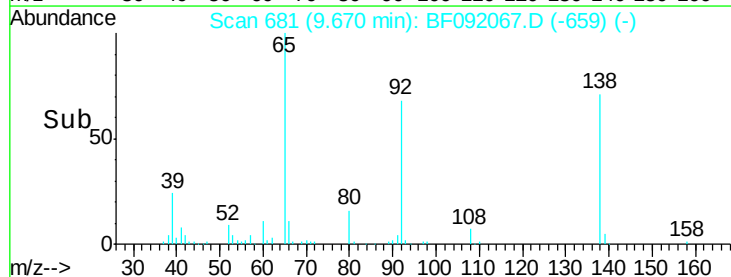
92 126.8 97.8 146.8

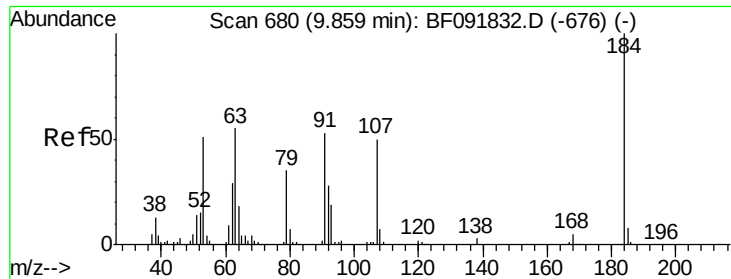


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

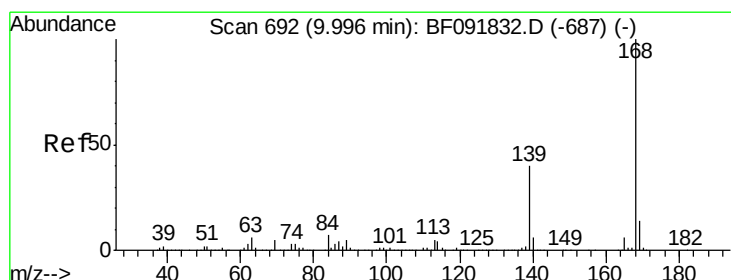
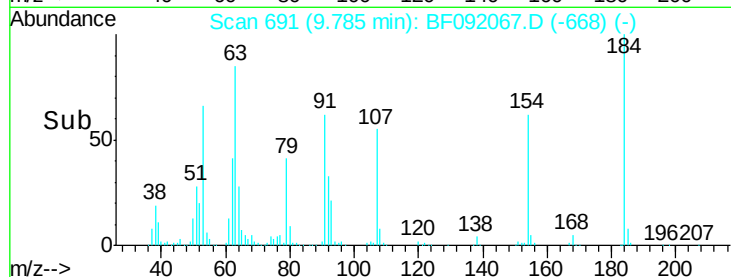
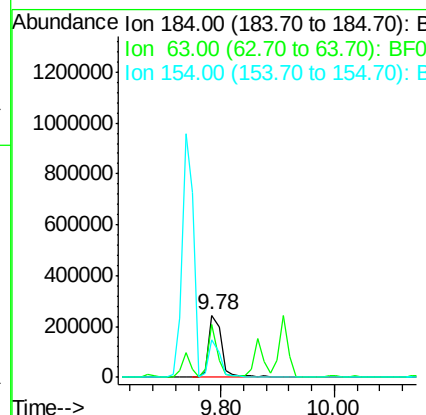
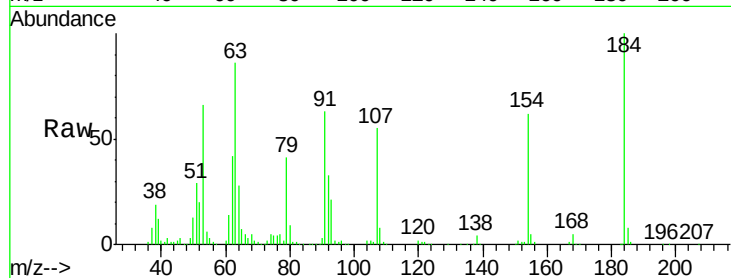




#53
2,4-Dinitrophenol
Concen: 92.06 ng
RT: 9.78 min Scan# 691
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

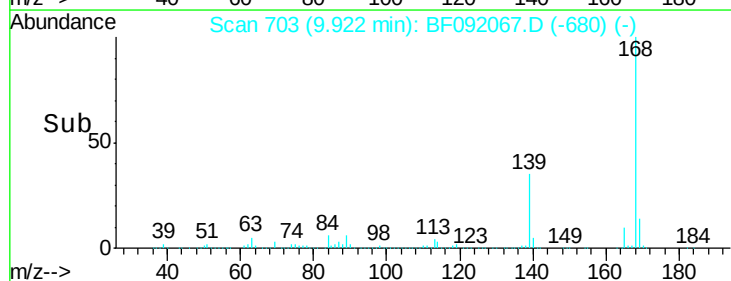
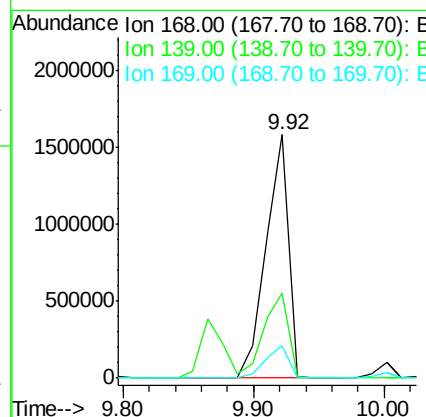
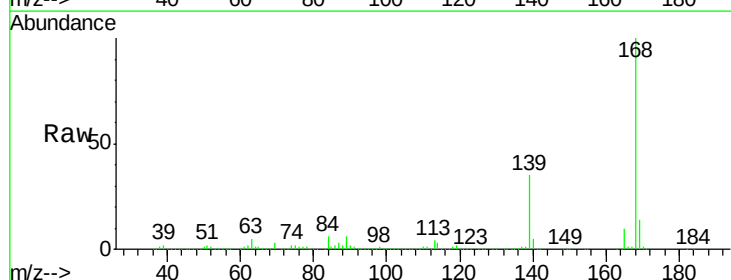
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

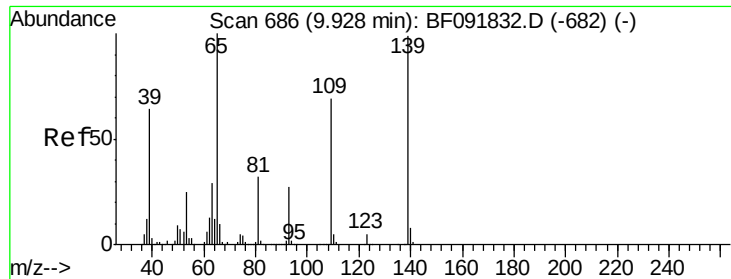
Tgt Ion:184 Resp: 384433
Ion Ratio Lower Upper
184 100
63 85.8 28.4 42.6#
154 61.6 44.3 66.5



#54
Dibenzofuran
Concen: 46.40 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:168 Resp: 1899317
Ion Ratio Lower Upper
168 100
139 35.0 32.6 49.0
169 13.5 11.3 16.9

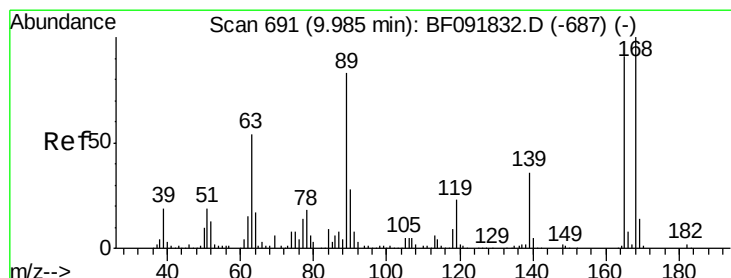
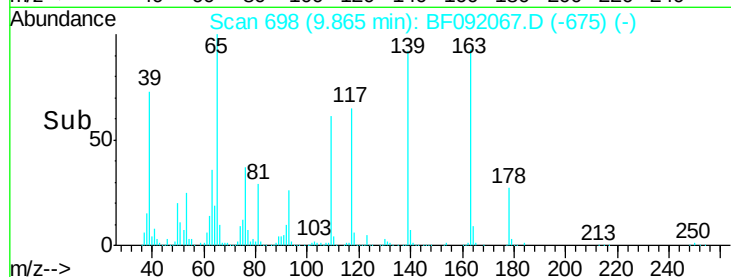
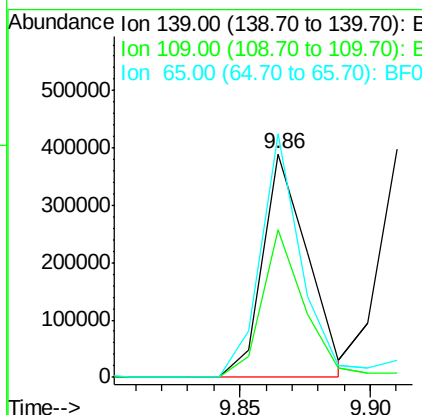
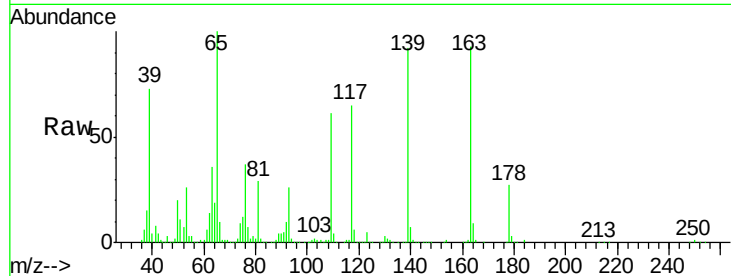




#55
4-Nitrophenol
Concen: 74.27 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

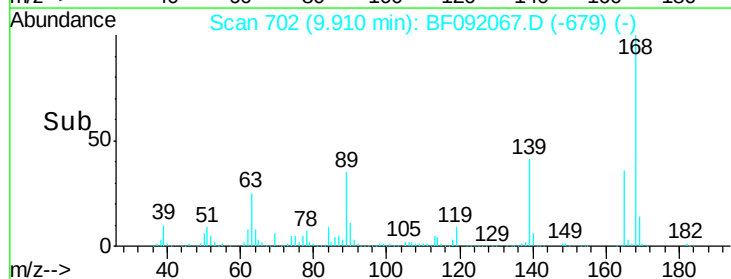
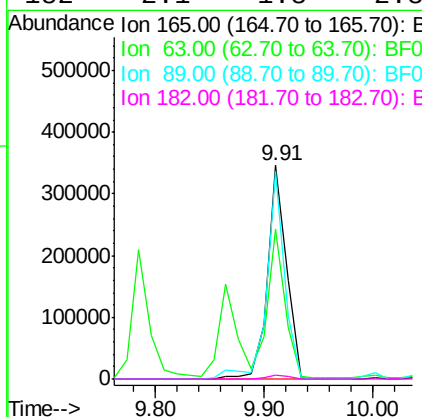
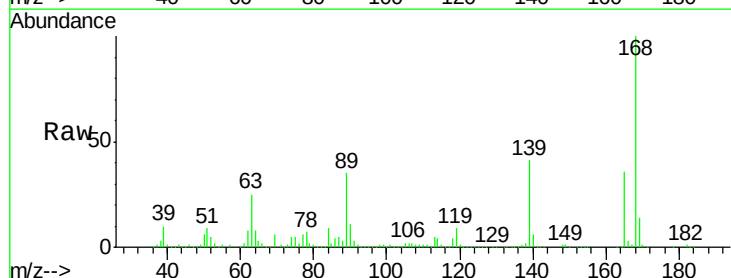
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

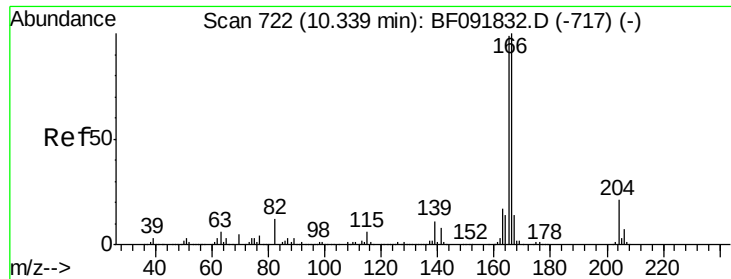
Tgt Ion:139 Resp: 468374
Ion Ratio Lower Upper
139 100
109 66.1 52.2 92.2
65 109.1 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 44.52 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:165 Resp: 419385
Ion Ratio Lower Upper
165 100
63 70.4 40.2 60.4#
89 97.4 62.5 93.7#
182 2.1 1.8 2.8





#57

Fluorene

Concen: 47.12 ng

RT: 10.26 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

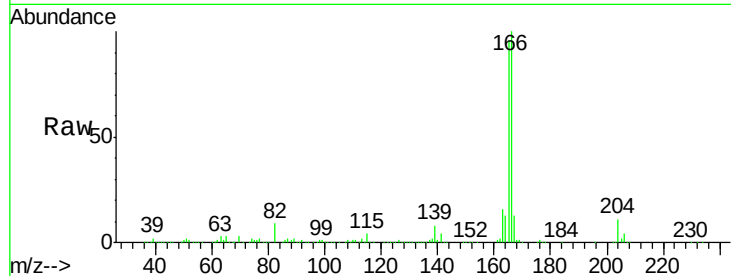
Tgt Ion:166 Resp: 1403234

Ion Ratio Lower Upper

166 100

165 96.3 77.8 116.8

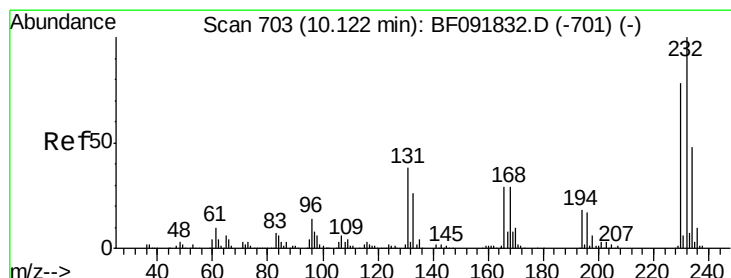
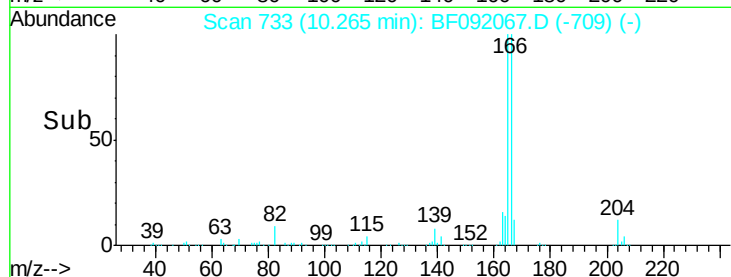
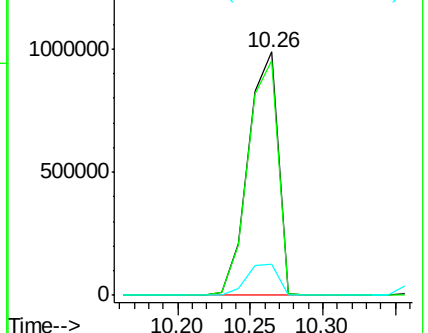
167 13.0 10.8 16.2



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: 50.28 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Tgt Ion:232 Resp: 387648

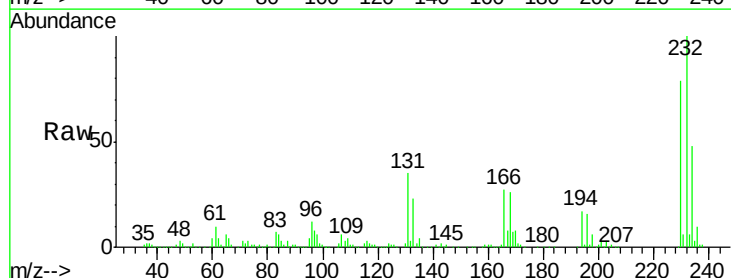
Ion Ratio Lower Upper

232 100

131 48.7 40.1 60.1

130 2.2 1.8 2.8

166 32.0 26.6 39.8

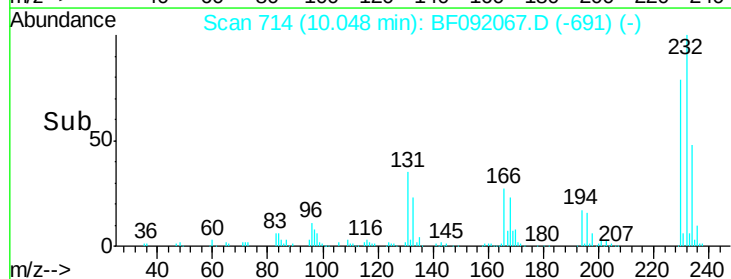
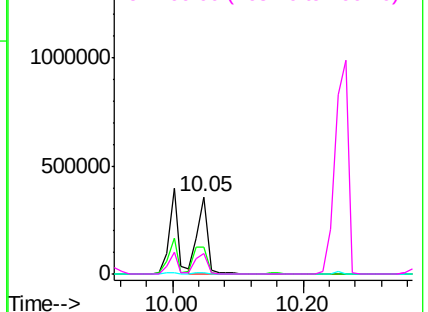


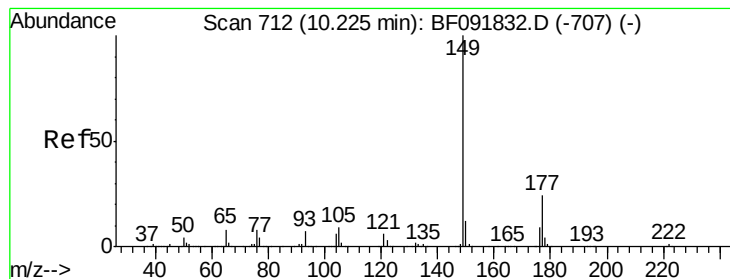
Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.05 ng

RT: 10.15 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

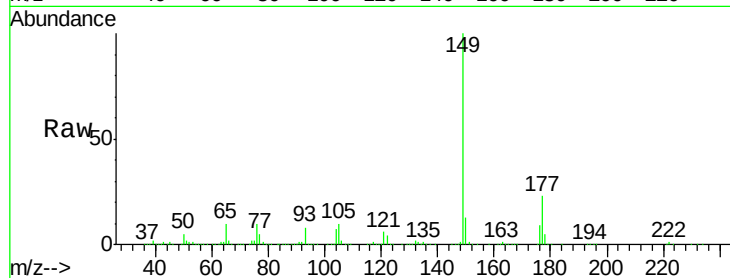
Tgt Ion:149 Resp: 1599877

Ion Ratio Lower Upper

149 100

177 22.5 16.6 25.0

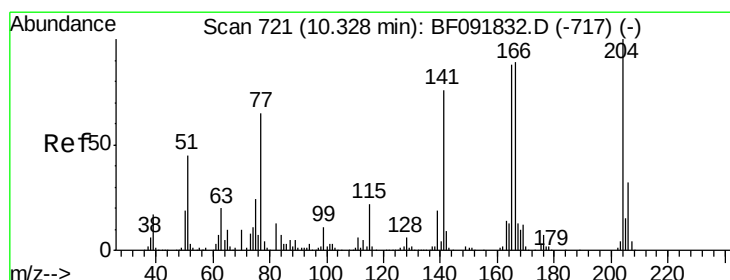
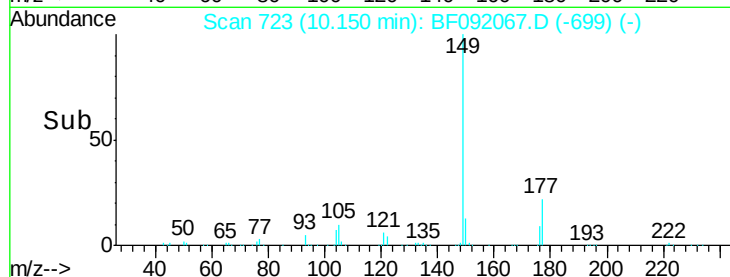
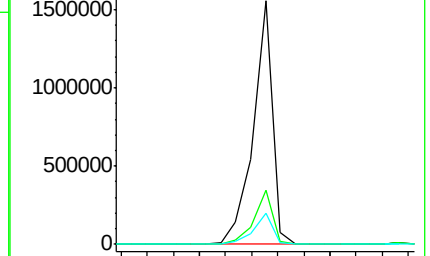
150 12.9 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.74 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

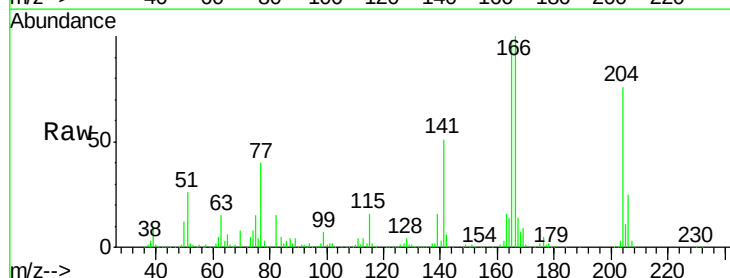
Tgt Ion:204 Resp: 596491

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

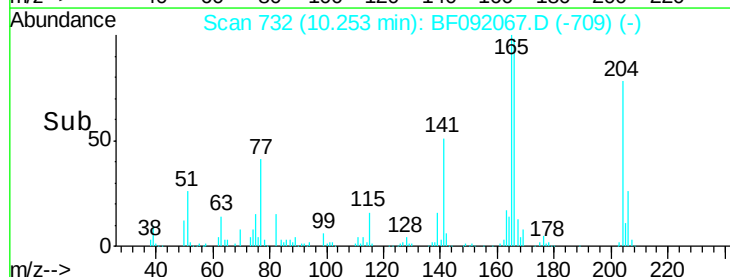
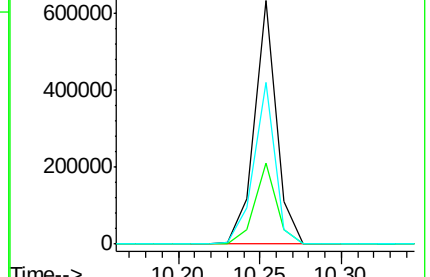
141 66.4 59.4 89.0

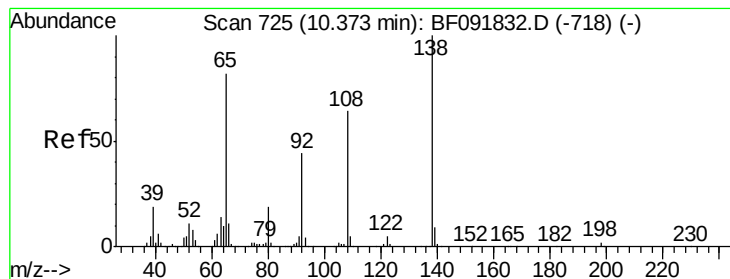


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.09 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.05 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampled :

TP9-COMP9MSD

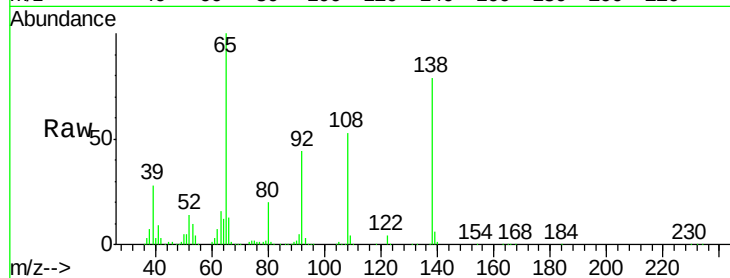
Tgt Ion:138 Resp: 328099

Ion Ratio Lower Upper

138 100

92 55.2 31.7 71.7

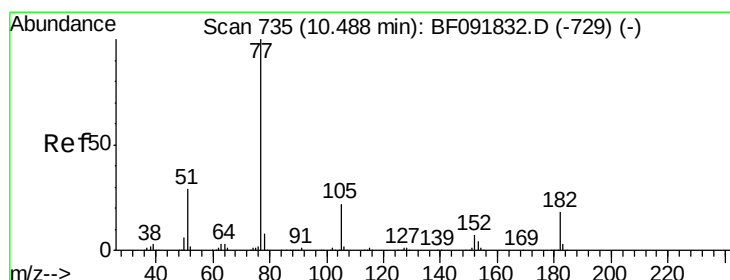
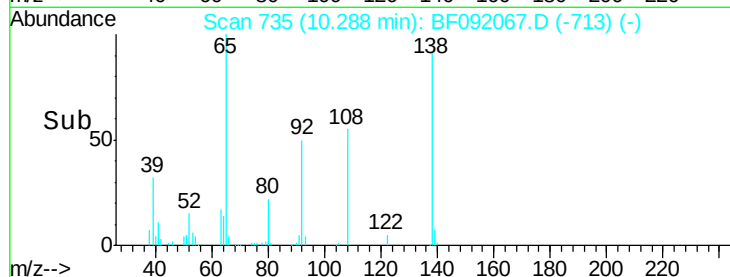
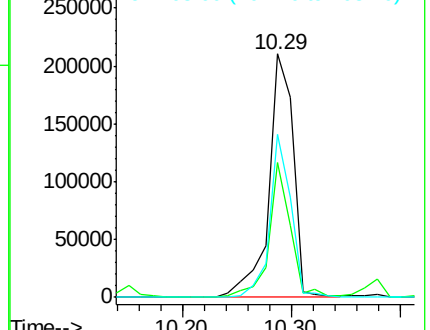
108 67.0 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.03 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Tgt Ion: 77 Resp: 1834409

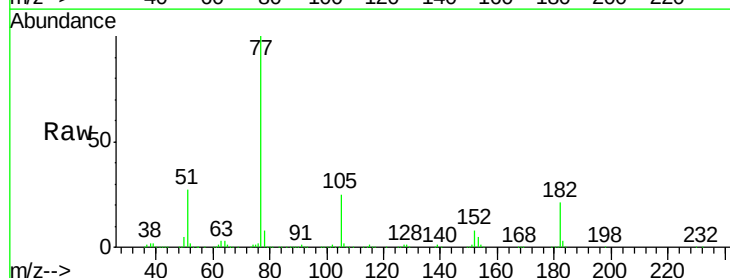
Ion Ratio Lower Upper

77 100

182 21.2 0.0 39.3

105 24.5 2.3 42.3

51 26.8 8.9 48.9

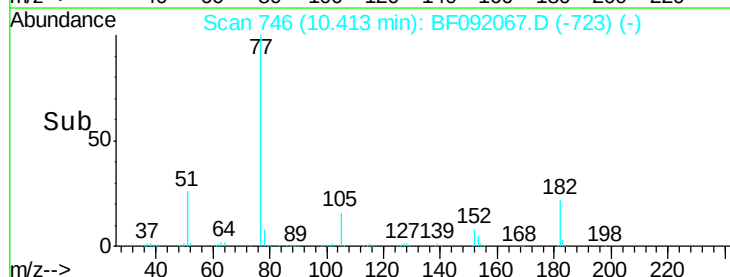
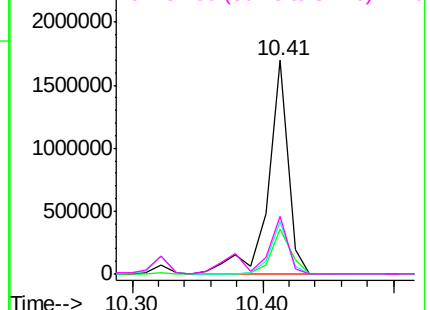


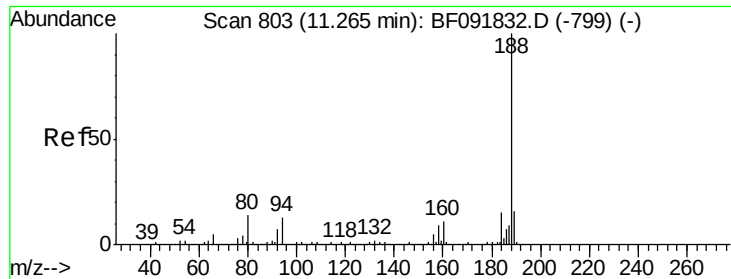
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

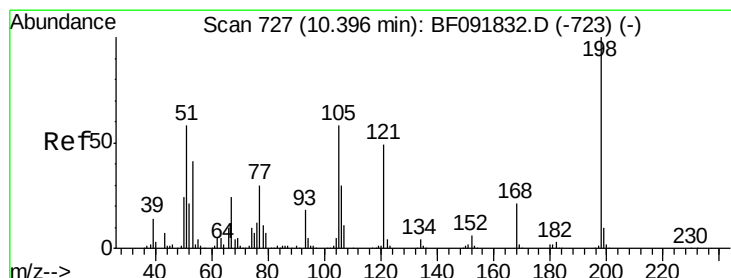
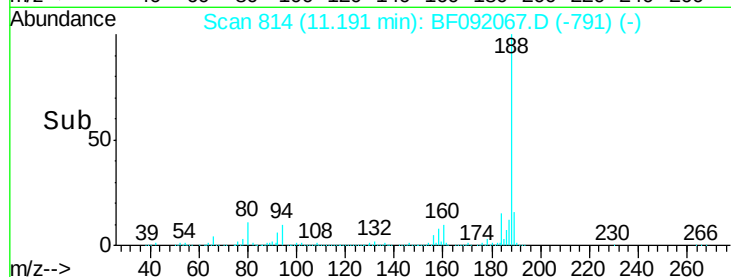
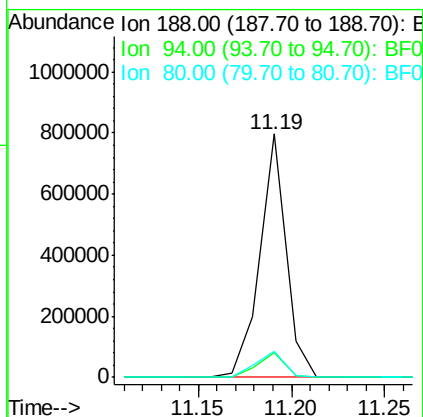
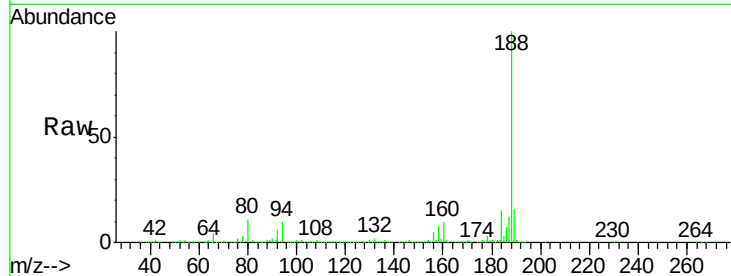




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

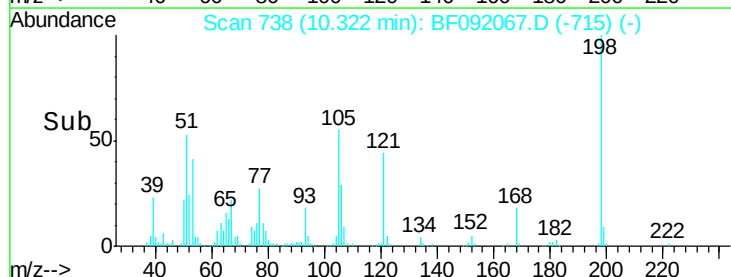
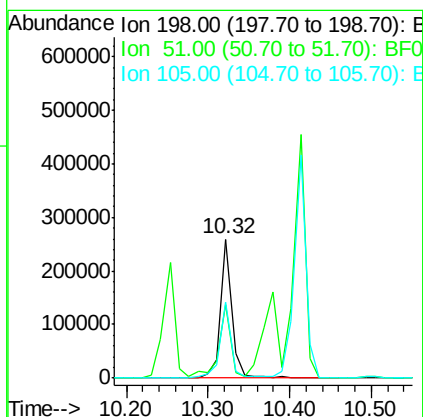
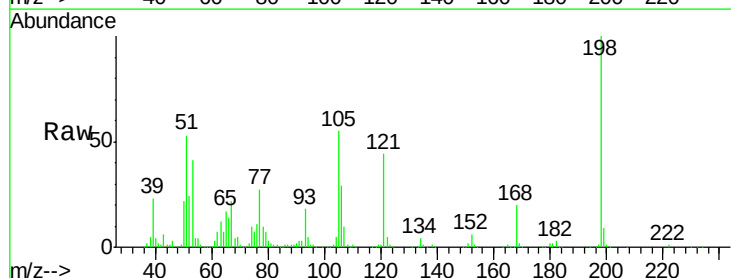
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

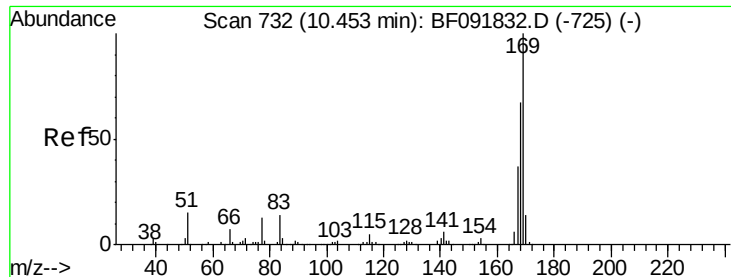
Tgt Ion:188 Resp: 772569
Ion Ratio Lower Upper
188 100
94 10.4 10.0 15.0
80 10.9 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 54.68 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:198 Resp: 255428
Ion Ratio Lower Upper
198 100
51 53.1 6.7 46.7#
105 54.7 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 56.91 ng

RT: 10.38 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

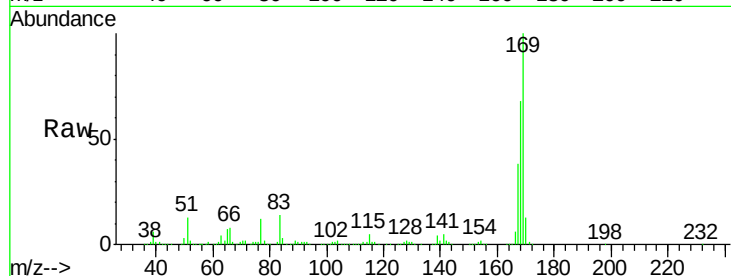
Tgt Ion:169 Resp: 1304543

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.2

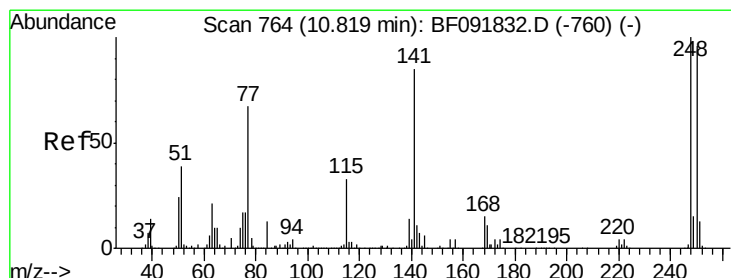
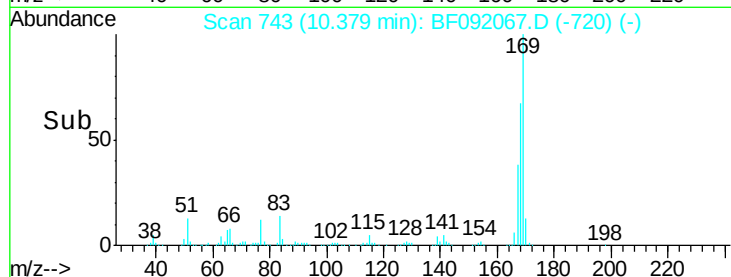
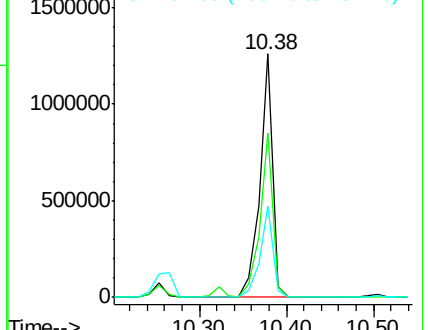
167 37.6 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.74 ng

RT: 10.74 min Scan# 775

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

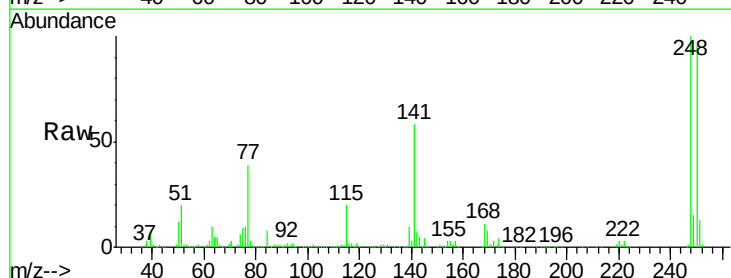
Tgt Ion:248 Resp: 415816

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

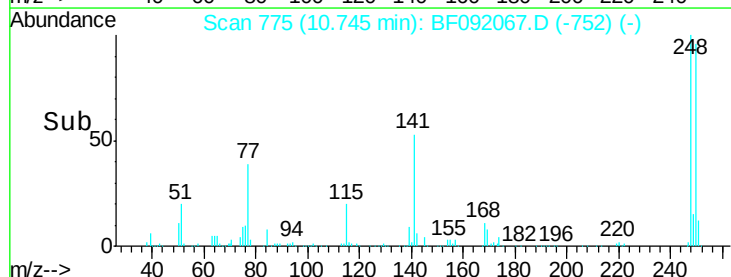
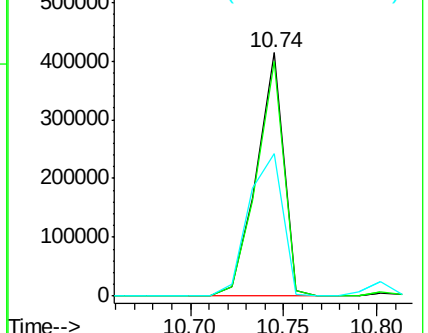
141 58.5 68.2 102.4#

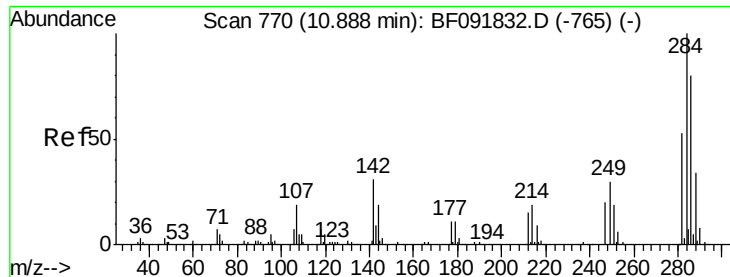


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

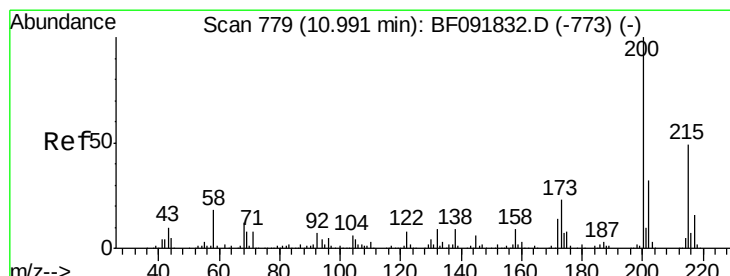
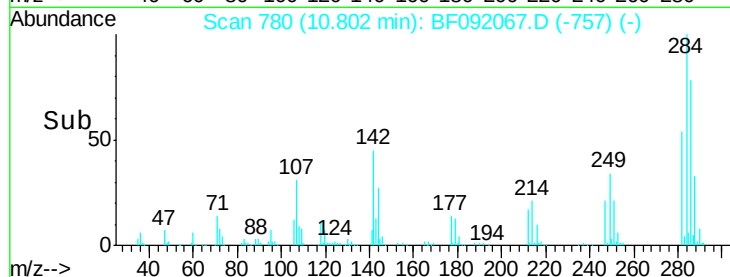
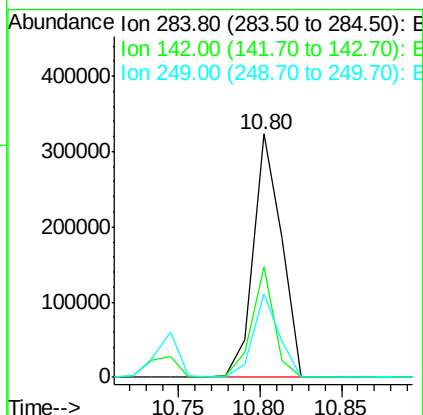
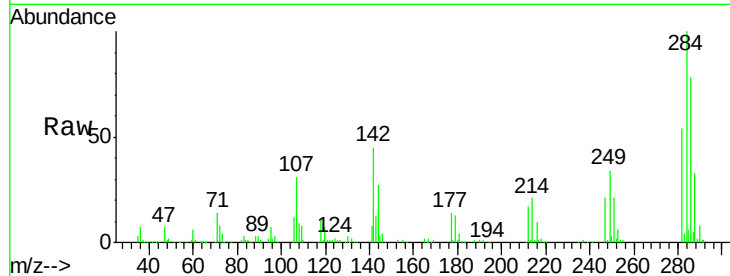




#67
Hexachlorobenzene
Concen: 44.90 ng
RT: 10.80 min Scan# 780
Delta R.T. -0.04 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

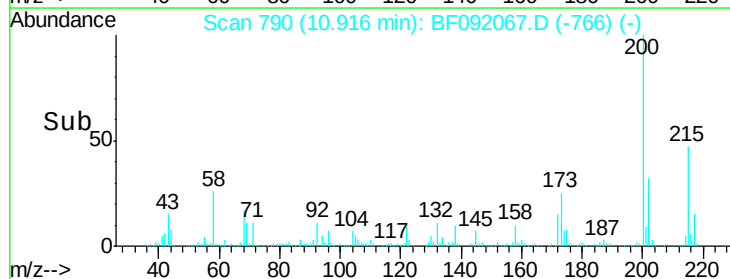
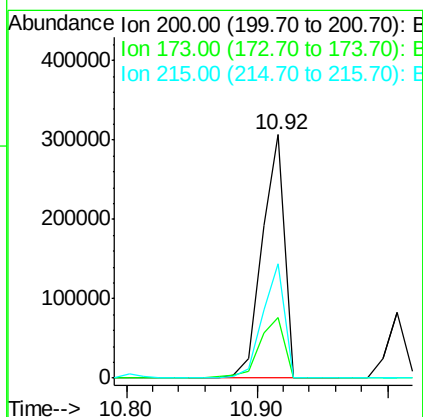
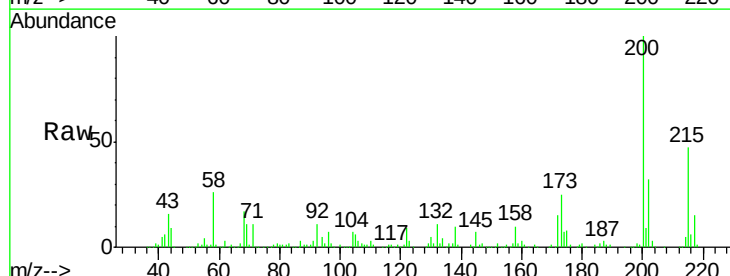
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MSD

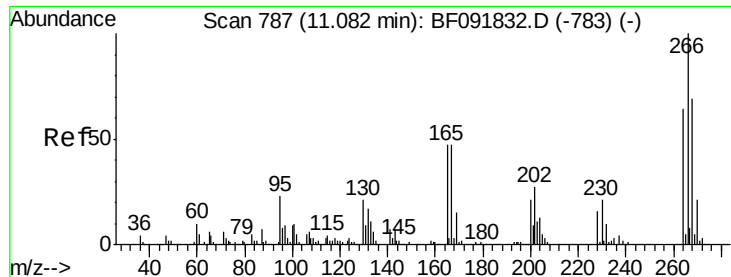
Tgt Ion:284 Resp: 385671
Ion Ratio Lower Upper
284 100
142 45.4 22.6 33.8#
249 34.3 25.4 38.0



#68
Atrazine
Concen: 49.23 ng
RT: 10.92 min Scan# 790
Delta R.T. -0.03 min
Lab File: BF092067.D
Acq: 3 Jan 2017 18:17

Tgt Ion:200 Resp: 364045
Ion Ratio Lower Upper
200 100
173 24.9 9.6 49.6
215 46.9 25.7 65.7

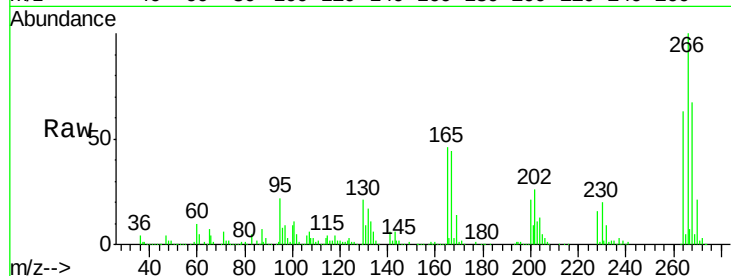




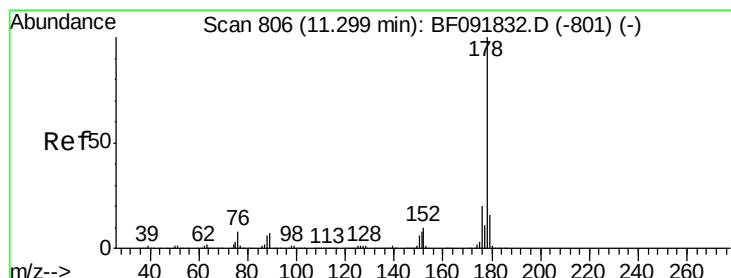
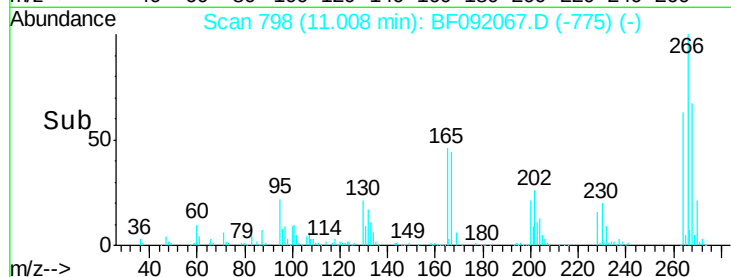
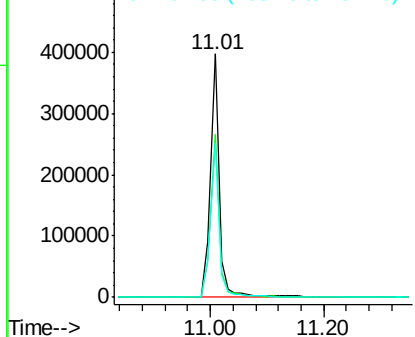
#69
 Pentachlorophenol
 Concen: 99.25 ng
 RT: 11.01 min Scan# 798
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MSD

Tgt Ion: 266 Resp: 418328
 Ion Ratio Lower Upper
 266 100
 268 66.7 53.3 79.9
 264 63.4 50.3 75.5

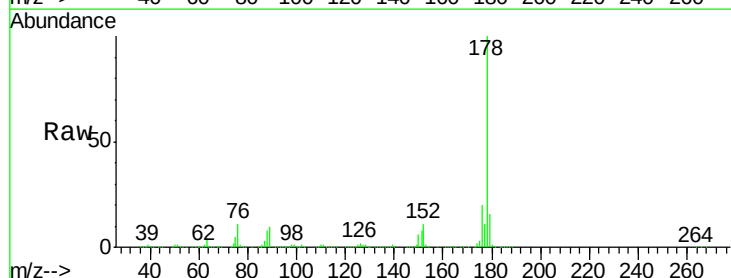


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

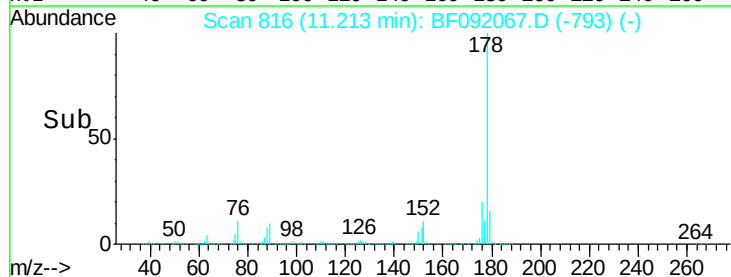
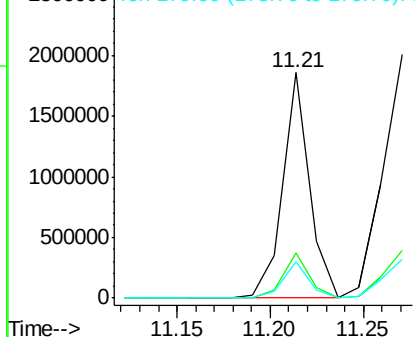


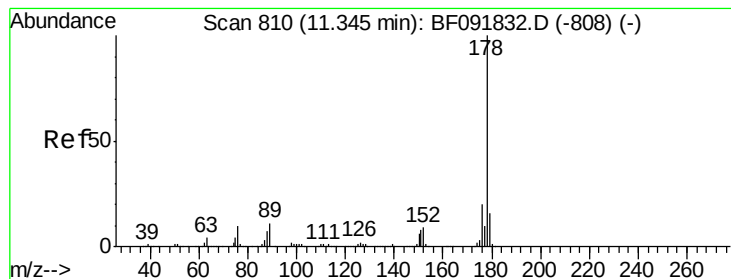
#70
 Phenanthrene
 Concen: 44.41 ng
 RT: 11.21 min Scan# 816
 Delta R.T. -0.04 min
 Lab File: BF092067.D
 Acq: 3 Jan 2017 18:17

Tgt Ion: 178 Resp: 1860246
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 69.63 ng

RT: 11.27 min Scan# 821

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

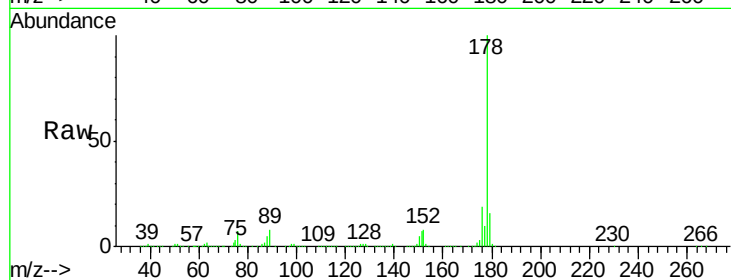
Tgt Ion:178 Resp: 2108079

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

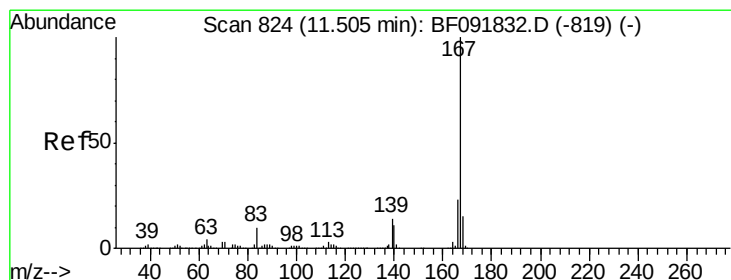
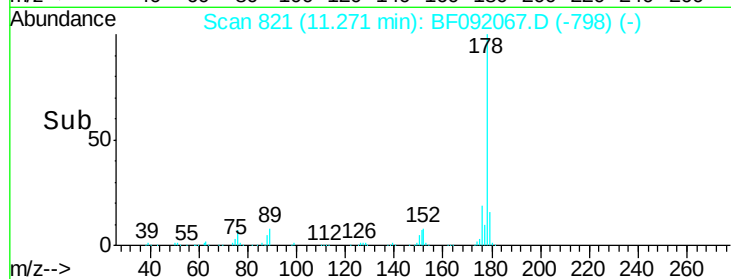
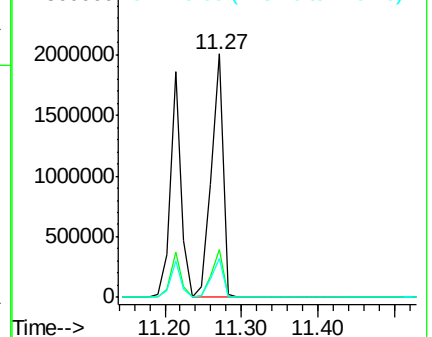
179 16.0 13.2 19.8



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: Below Cal

RT: 11.43 min Scan# 835

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

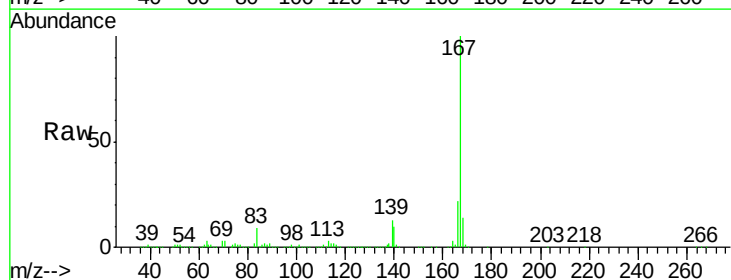
Tgt Ion:167 Resp: 1857348

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

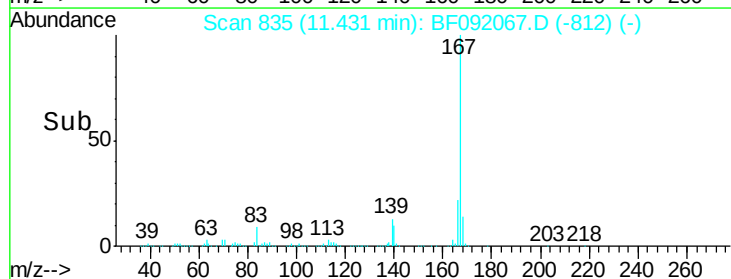
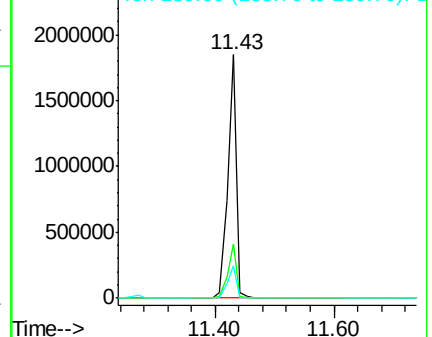
139 13.2 11.4 17.2

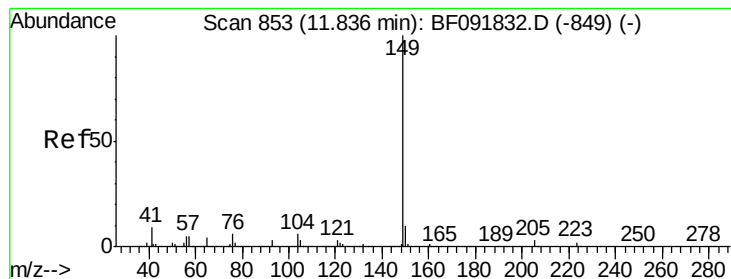


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.96 ng

RT: 11.76 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

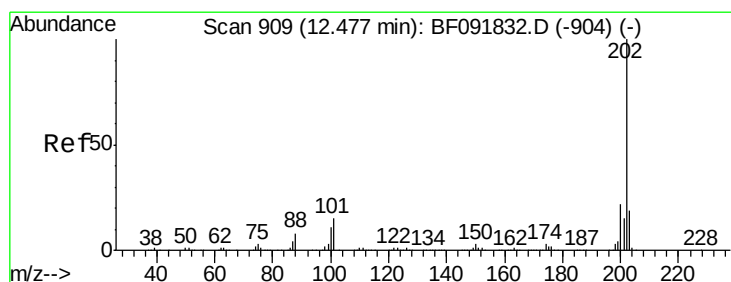
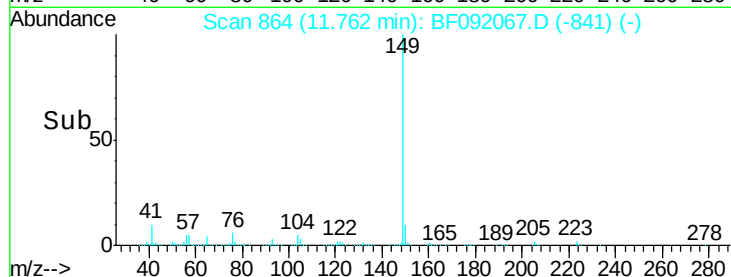
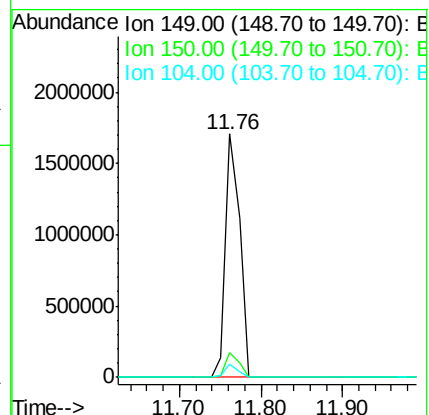
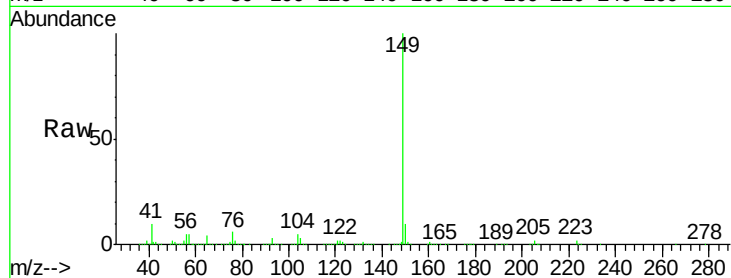
Tgt Ion:149 Resp: 2037465

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

104 5.4 4.6 7.0



#74

Fluoranthene

Concen: 53.84 ng

RT: 12.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

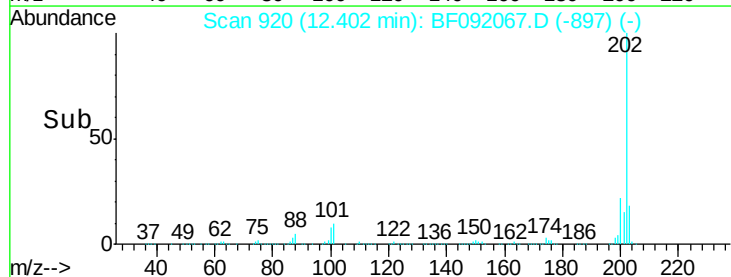
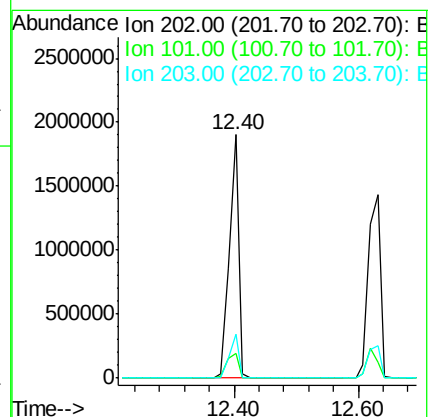
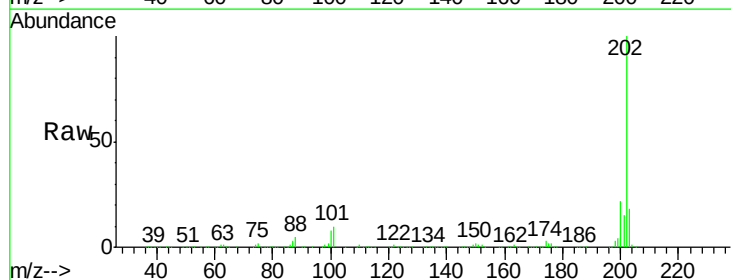
Tgt Ion:202 Resp: 1951167

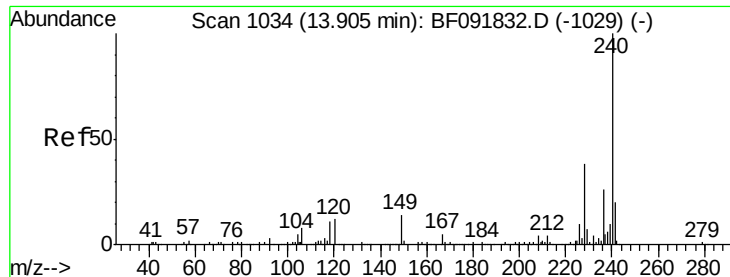
Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.6

203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.82 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

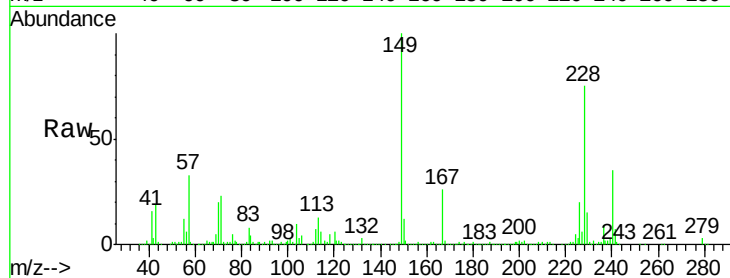
Tgt Ion:240 Resp: 438736

Ion Ratio Lower Upper

240 100

120 16.7 12.9 19.3

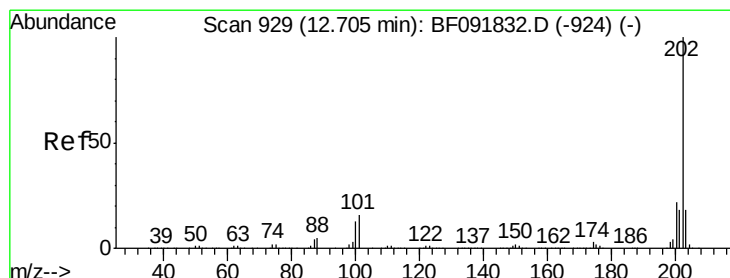
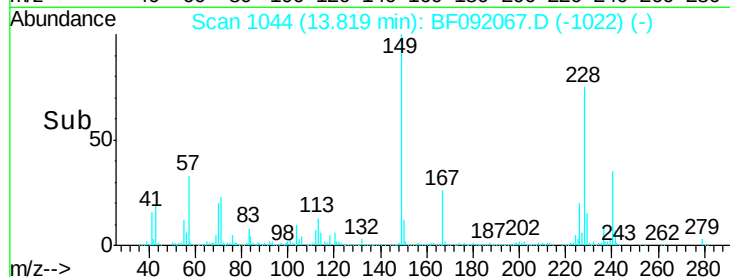
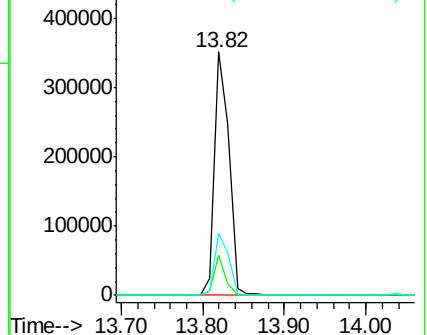
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 59.27 ng

RT: 12.63 min Scan# 940

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

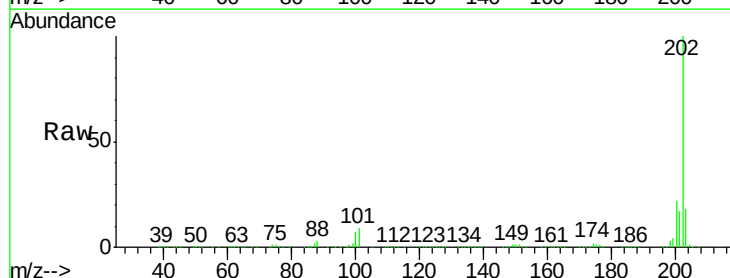
Tgt Ion:202 Resp: 1907785

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

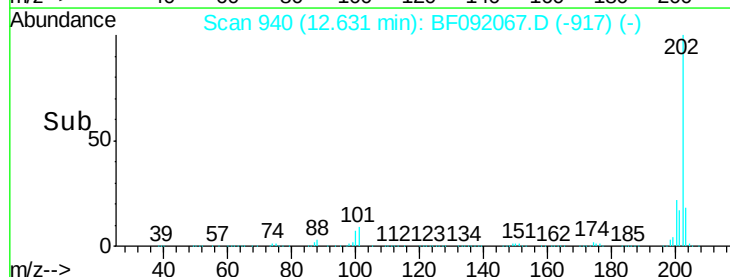
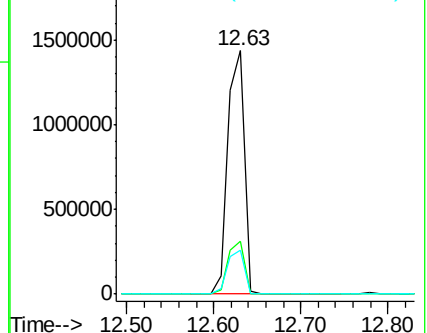
203 17.9 14.7 22.1

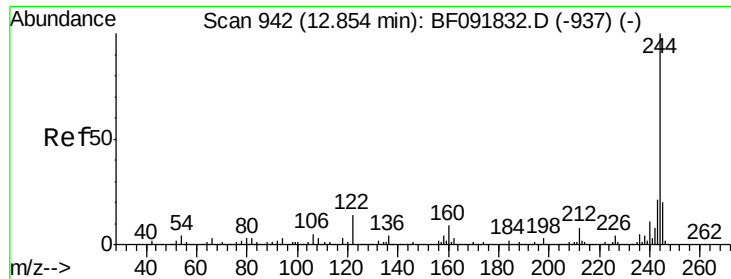


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 112.42 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

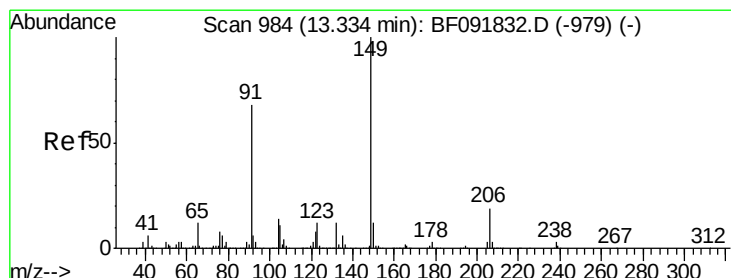
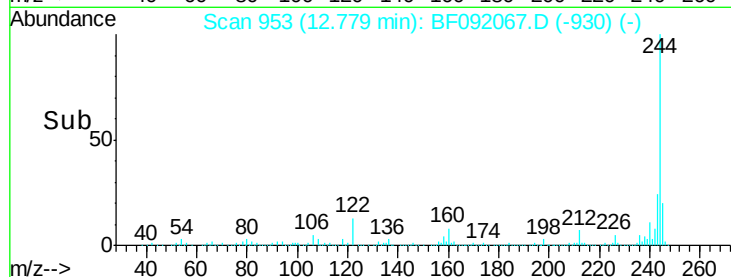
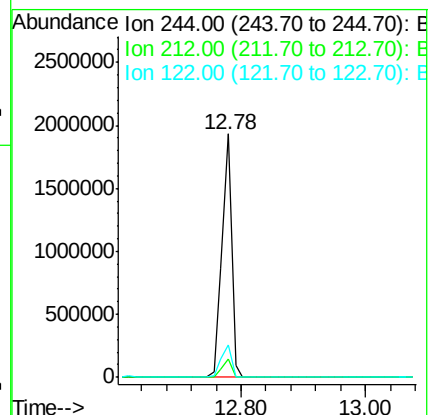
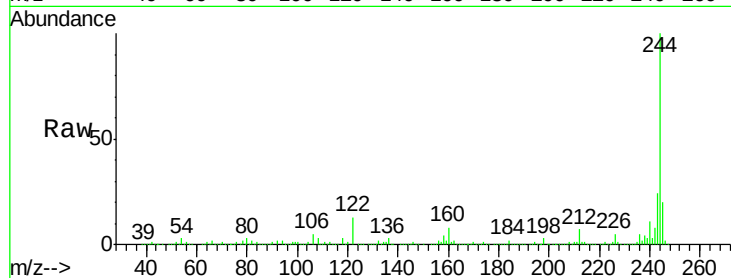
Tgt Ion:244 Resp: 2033720

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 13.1 11.4 17.2



#79

Butylbenzylphthalate

Concen: 60.56 ng

RT: 13.26 min Scan# 995

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

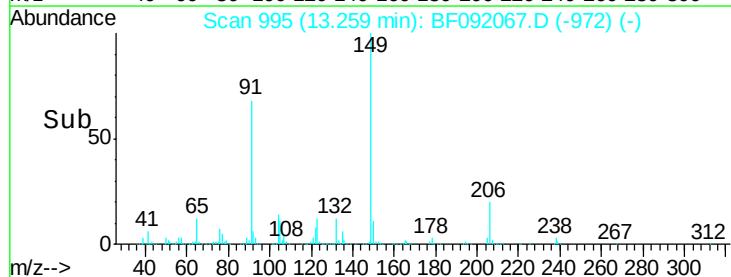
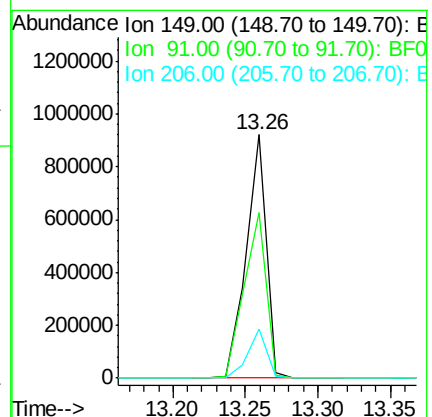
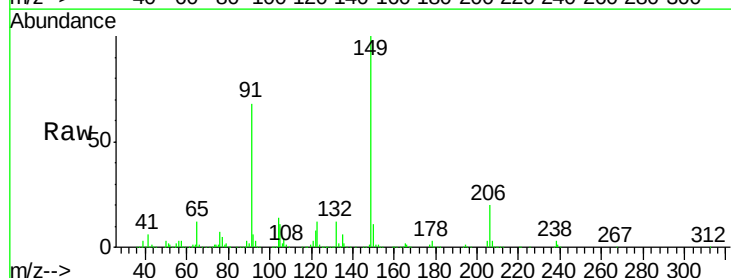
Tgt Ion:149 Resp: 886626

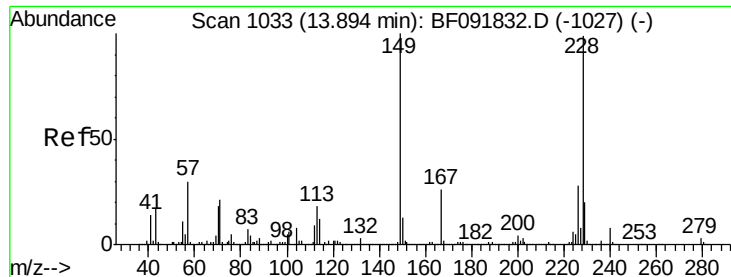
Ion Ratio Lower Upper

149 100

91 68.0 63.9 95.9

206 20.1 14.6 21.8





#80

Benzo(a)anthracene

Concen: 55.75 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

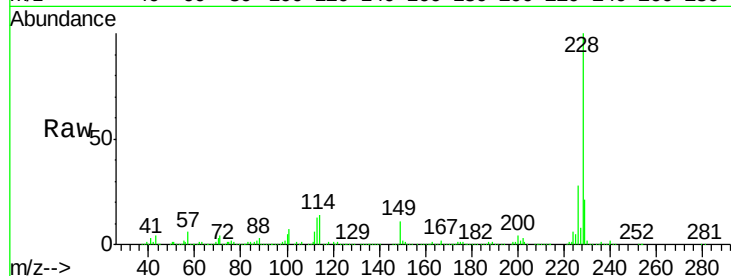
Tgt Ion:228 Resp: 1380686

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

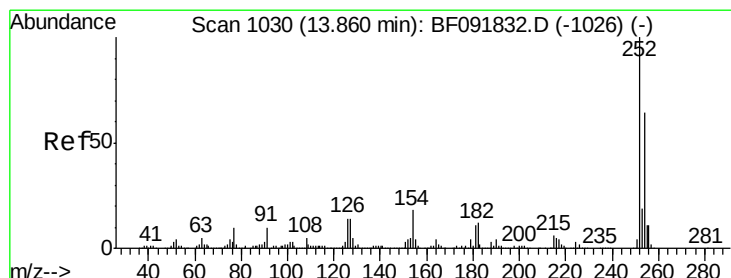
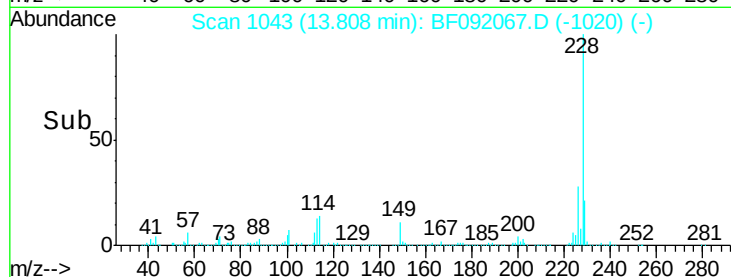
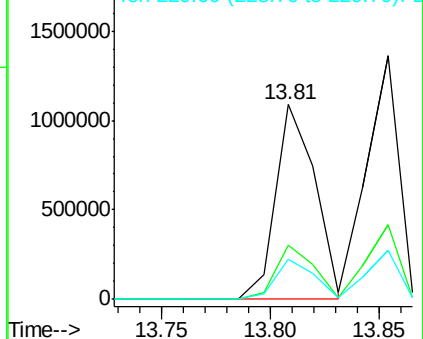
229 20.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.80 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

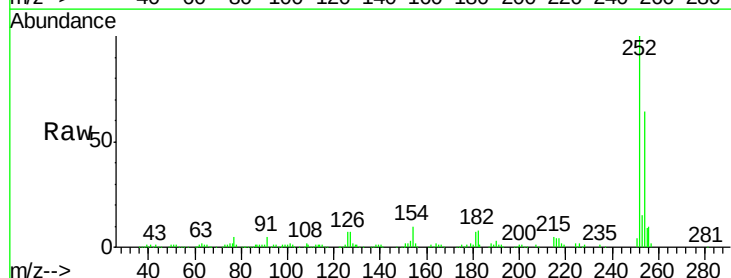
Tgt Ion:252 Resp: 176568

Ion Ratio Lower Upper

252 100

254 64.4 52.3 78.5

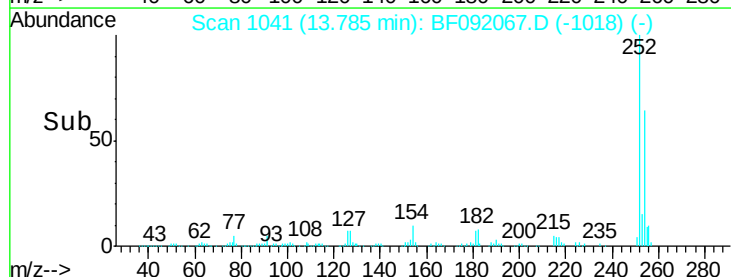
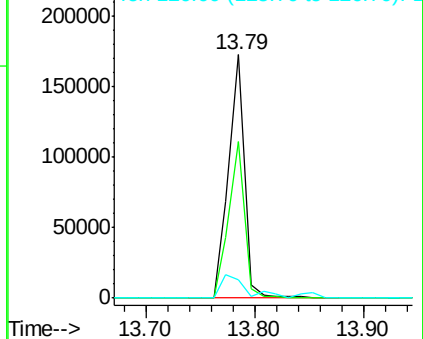
126 7.5 13.6 20.4#

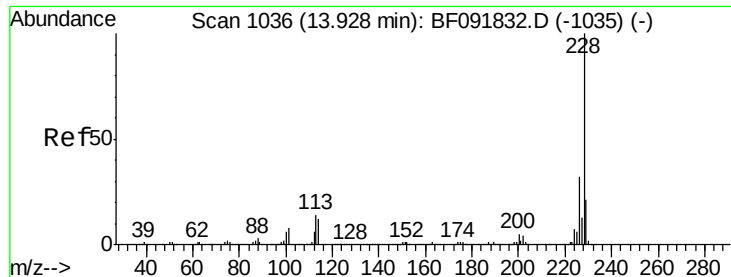


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 56.74 ng

RT: 13.85 min Scan# 1047

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

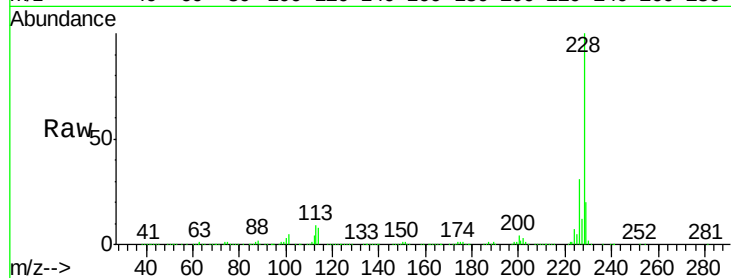
Tgt Ion:228 Resp: 1409609

Ion Ratio Lower Upper

228 100

226 30.5 25.4 38.0

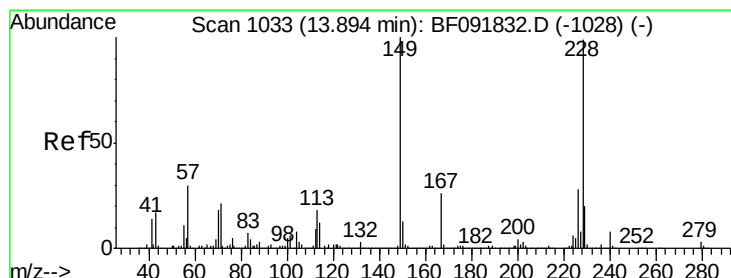
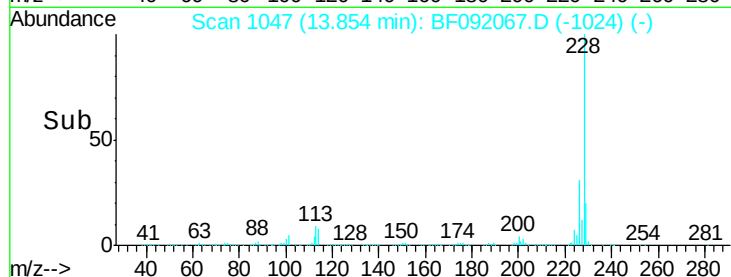
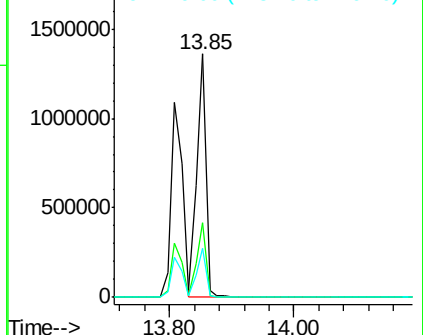
229 19.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 57.82 ng

RT: 13.82 min Scan# 1044

Delta R.T. -0.04 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

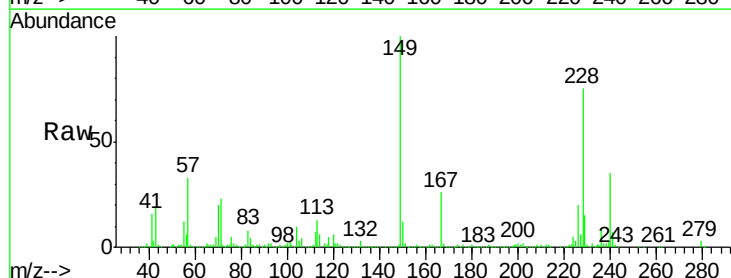
Tgt Ion:149 Resp: 996841

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

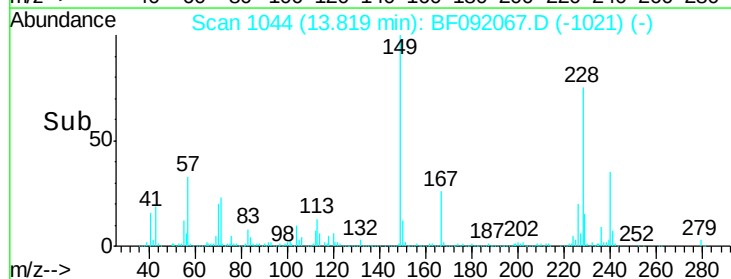
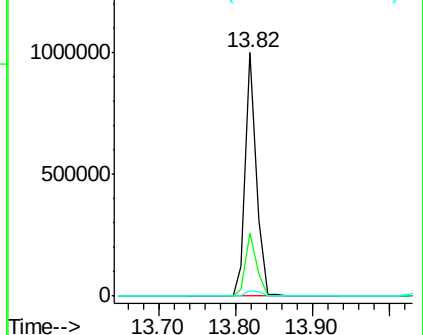
279 2.5 1.8 2.8

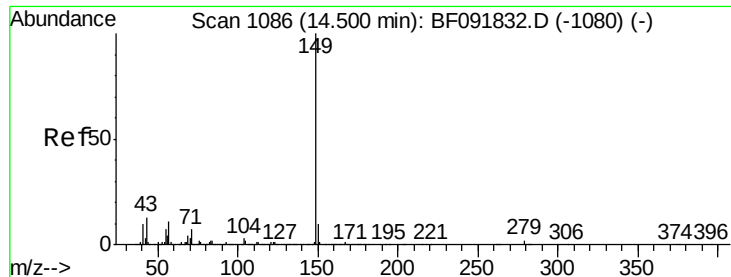


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 54.88 ng

RT: 14.44 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MSD

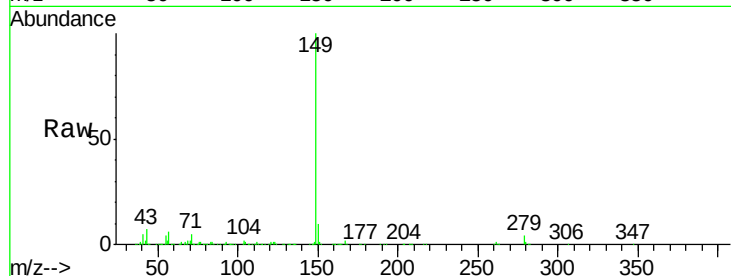
Tgt Ion:149 Resp: 1752687

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

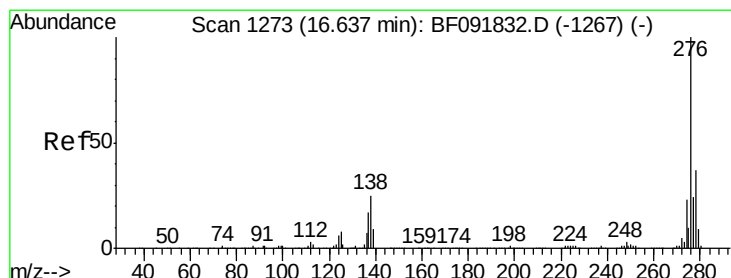
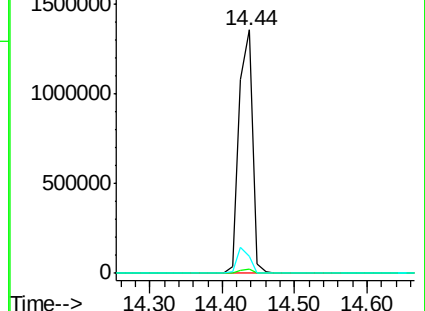
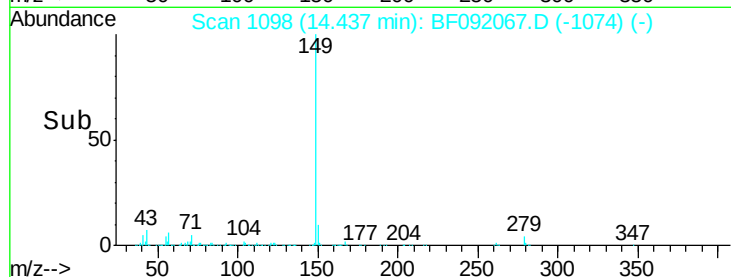
43 10.1 8.9 13.3



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 69.40 ng

RT: 16.49 min Scan# 1278

Delta R.T. -0.07 min

Lab File: BF092067.D

Acq: 3 Jan 2017 18:17

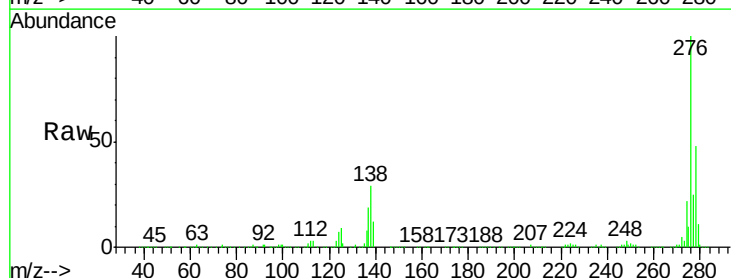
Tgt Ion:276 Resp: 1493635

Ion Ratio Lower Upper

276 100

138 30.0 21.8 32.6

277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

