

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
 Data File : BF093372.D
 Acq On : 3 Mar 2017 21:29
 Operator : SJ/MA
 Sample : I2086-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Quant Time: Mar 03 22:14:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	196616	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	819160	20.00	ng	-0.07
38) Acenaphthene-d10	9.82	164	382255	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	669584	20.00	ng	-0.07
75) Chrysene-d12	13.95	240	541004	20.00	ng	-0.07
86) Perylene-d12	15.36	264	368415	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	784858	68.48	ng	-0.07
7) Phenol-d6	6.43	99	658178	44.64	ng	-0.06
23) Nitrobenzene-d5	7.37	82	1373798	93.39	ng	-0.06
41) 2,4,6-Tribromophenol	10.62	330	393796	142.44	ng	-0.06
44) 2-Fluorobiphenyl	9.15	172	1874406	88.84	ng	-0.07
78) Terphenyl-d14	12.89	244	1675685	72.78	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	102832	16.61	ng	# 81
3) Pyridine	3.07	79	254829	16.18	ng	89
4) n-Nitrosodimethylamine	3.00	42	139397	18.85	ng	# 85
6) Aniline	6.44	93	483591	24.04	ng	# 67
8) 2-Chlorophenol	6.57	128	467769	37.00	ng	85
9) Benzaldehyde	6.33	77	170623	16.15	ng	89
10) Phenol	6.45	94	290591	16.84	ng	80
11) bis(2-Chloroethyl)ether	6.52	93	583741	42.39	ng	92
12) 1,3-Dichlorobenzene	6.72	146	537411	36.29	ng	# 89
13) 1,4-Dichlorobenzene	6.80	146	550810	36.75	ng	99
14) 1,2-Dichlorobenzene	6.96	146	541795	37.80	ng	97
15) Benzyl Alcohol	6.94	79	314316	28.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	988077	41.30	ng	85
17) 2-Methylphenol	7.06	107	330143	30.44	ng	# 92
18) Hexachloroethane	7.30	117	176519	34.50	ng	# 84
19) n-Nitroso-di-n-propylamine	7.21	70	444337	47.34	ng	93
20) 3+4-Methylphenols	7.22	107	412447	31.80	ng	# 77
22) Acetophenone	7.21	105	849718	45.43	ng	# 95
24) Nitrobenzene	7.38	77	621997	41.18	ng	99
25) Isophorone	7.62	82	1256770	45.85	ng	95
26) 2-Nitrophenol	7.70	139	342356	47.68	ng	93
27) 2,4-Dimethylphenol	7.74	122	512901	40.68	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	829447	45.69	ng	99
29) 2,4-Dichlorophenol	7.95	162	482333	41.01	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	467573	36.89	ng	96
31) Naphthalene	8.10	128	1625931	39.16	ng	99
32) Benzoic acid	7.86	122	95297	18.51	ng	95
33) 4-Chloroaniline	8.16	127	420885	25.84	ng	98
34) Hexachlorobutadiene	8.21	225	240266	34.46	ng	98
35) Caprolactam	8.54	113	29212	7.90	ng	# 58
36) 4-Chloro-3-methylphenol	8.65	107	506264	41.29	ng	95
37) 2-Methylnaphthalene	8.78	142	1006412	37.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	509609	47.49	ng	100
40) Hexachlorocyclopentadiene	8.93	237	219894	45.42	ng	94

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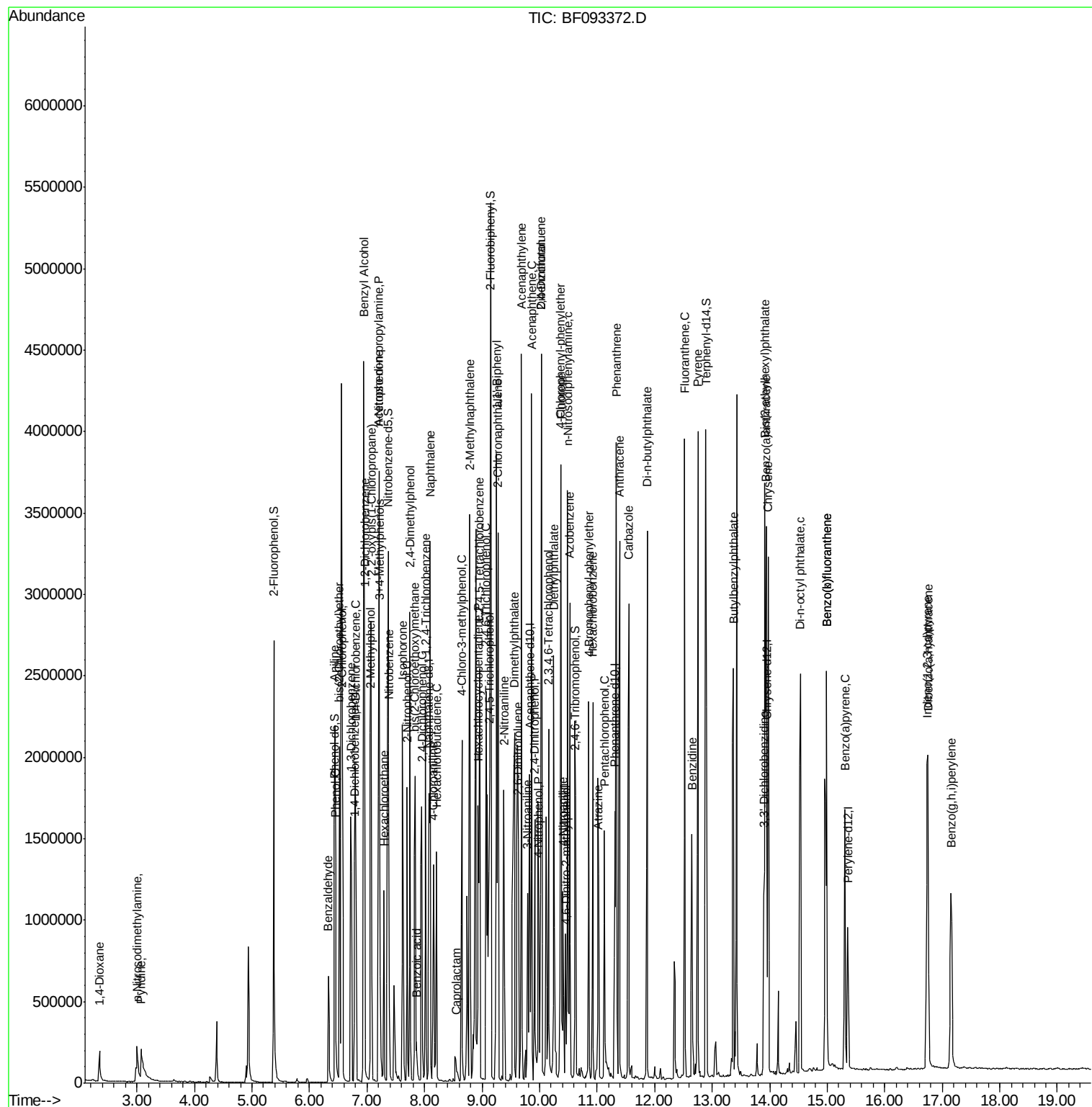
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	325069	46.10	ng	93
43) 2,4,5-Trichlorophenol	9.13	196	363895	47.10	ng #	83
45) 1,1'-Biphenyl	9.25	154	1406234	50.80	ng	98
46) 2-Chloronaphthalene	9.28	162	1033108	47.71	ng	98
47) 2-Nitroaniline	9.38	65	350612	48.16	ng	95
48) Acenaphthylene	9.69	152	1519558	40.62	ng	99
49) Dimethylphthalate	9.56	163	1413703	54.91	ng	100
50) 2,6-Dinitrotoluene	9.63	165	304866	54.83	ng #	83
51) Acenaphthene	9.86	154	940903	42.07	ng	97
52) 3-Nitroaniline	9.79	138	169797	26.68	ng	96
53) 2,4-Dinitrophenol	9.92	184	271978	95.20	ng #	78
54) Dibenzofuran	10.03	168	1284829	42.95	ng	97
55) 4-Nitrophenol	9.98	139	114210	24.92	ng	86
56) 2,4-Dinitrotoluene	10.03	165	303935	41.06	ng #	73
57) Fluorene	10.37	166	1012223	43.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	258569	50.17	ng	99
59) Diethylphthalate	10.25	149	1116189	46.00	ng	100
60) 4-Chlorophenyl-phenylether	10.36	204	458960	41.51	ng	92
61) 4-Nitroaniline	10.41	138	264199	40.54	ng	93
62) Azobenzene	10.52	77	1310207	52.27	ng	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	183378	45.16	ng	92
65) n-Nitrosodiphenylamine	10.49	169	912694	42.67	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	307499	43.96	ng	92
67) Hexachlorobenzene	10.92	284	285903	41.36	ng #	88
68) Atrazine	11.02	200	321877	46.89	ng	92
69) Pentachlorophenol	11.13	266	259941	73.48	ng	98
70) Phenanthrene	11.33	178	1475957	38.47	ng	99
71) Anthracene	11.39	178	1750998	45.45	ng	98
72) Carbazole	11.55	167	1582311	42.97	ng	98
73) Di-n-butylphthalate	11.87	149	1859620	46.69	ng #	97
74) Fluoranthene	12.52	202	1627236	41.12	ng	98
76) Benzidine	12.65	184	613519	26.61	ng	96
77) Pyrene	12.75	202	1585128	39.15	ng	100
79) Butylbenzylphthalate	13.37	149	828295	50.38	ng #	79
80) Benzo(a)anthracene	13.94	228	1371284	41.44	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	298427	25.30	ng #	95
82) Chrysene	13.97	228	1024771	33.08	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	973600	43.30	ng	98
84) Di-n-octyl phthalate	14.53	149	1563624	42.71	ng	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	984729	41.04	ng #	94
87) Benzo(b)fluoranthene	14.99	252	2068096	85.29	ng	99
88) Benzo(k)fluoranthene	14.99	252	2069395	98.84	ng	98
89) Benzo(a)pyrene	15.31	252	973697	46.42	ng #	97
90) Dibenzo(a,h)anthracene	16.75	278	818924	48.31	ng	99
91) Benzo(g,h,i)perylene	17.15	276	870724	50.84	ng #	89

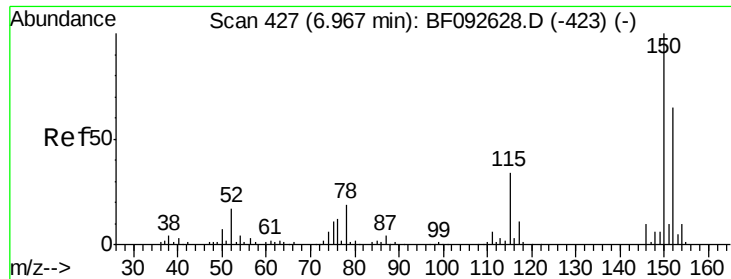
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

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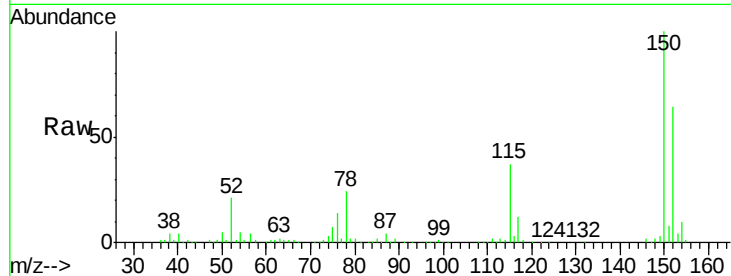
Tgt Ion:152 Resp: 196616

Ion Ratio Lower Upper

152 100

150 157.1 124.9 187.3

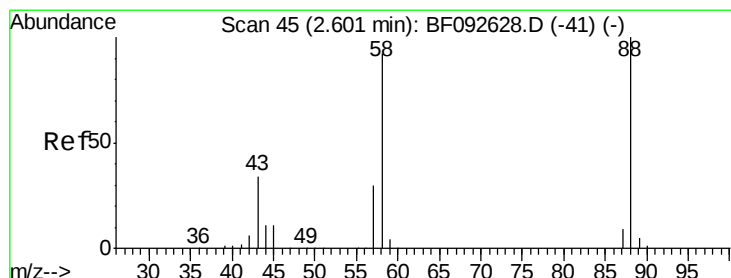
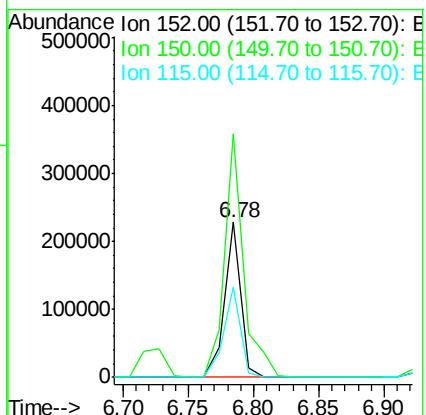
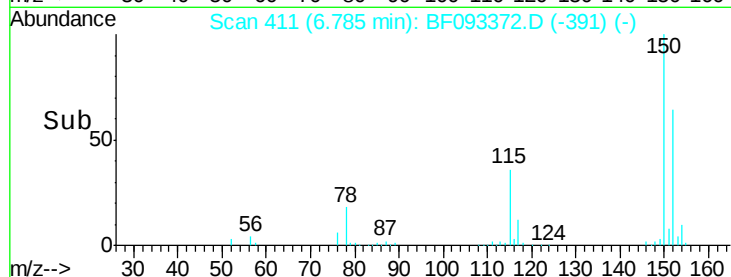
115 57.8 46.0 69.0



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: 16.61 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.08 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

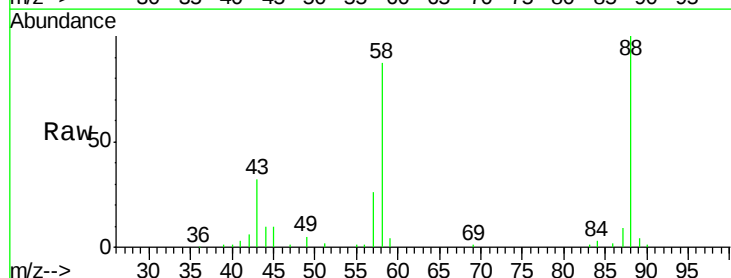
Tgt Ion: 88 Resp: 102832

Ion Ratio Lower Upper

88 100

58 90.2 57.8 86.8#

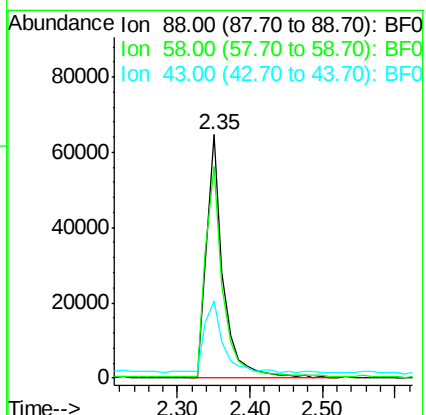
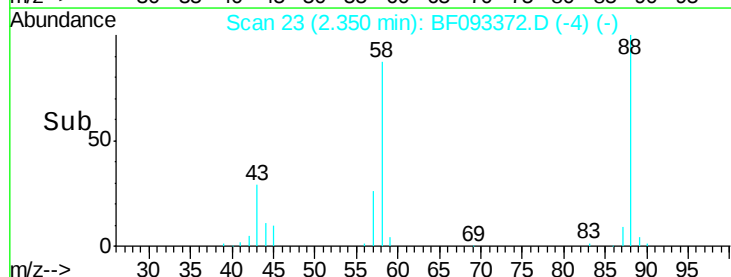
43 35.5 22.3 33.5#



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: 16.18 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.08 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

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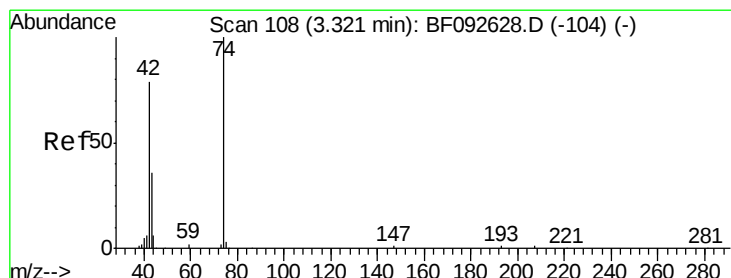
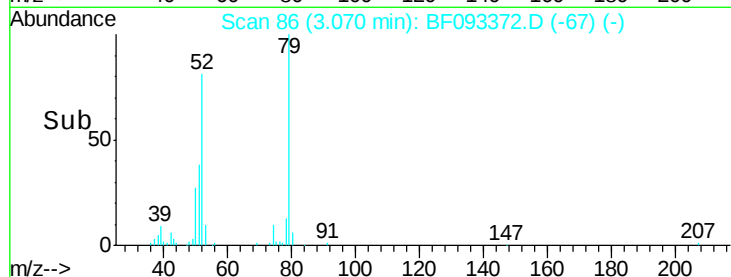
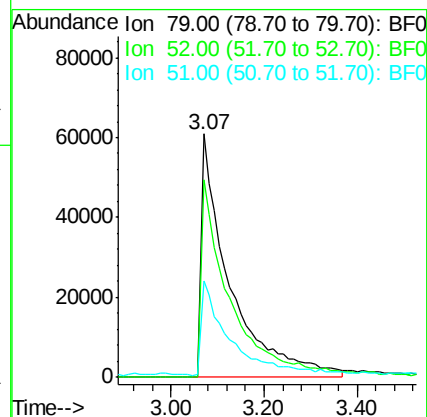
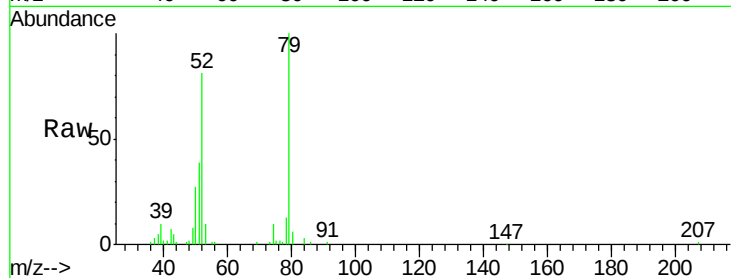
Tgt Ion: 79 Resp: 254829

Ion Ratio Lower Upper

79 100

52 81.0 57.1 85.7

51 39.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 18.85 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.10 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

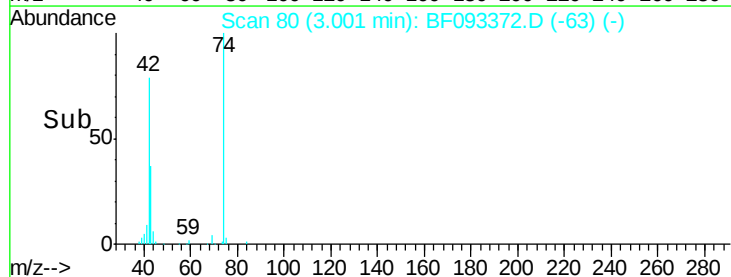
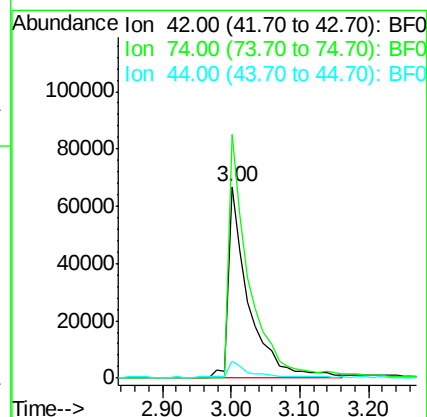
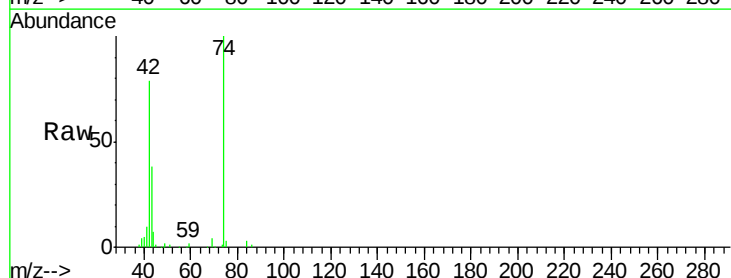
Tgt Ion: 42 Resp: 139397

Ion Ratio Lower Upper

42 100

74 127.3 117.0 175.4

44 8.7 5.5 8.3#





#5

2-Fluorophenol

Concen: 68.48 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

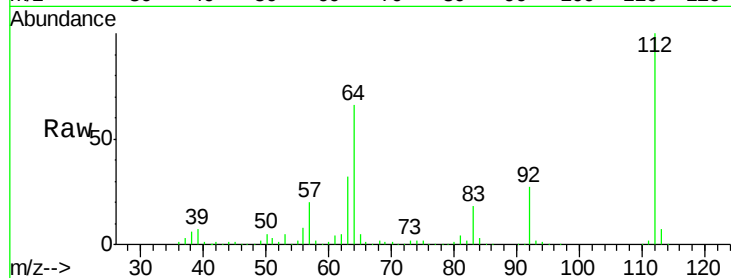
Instrument :

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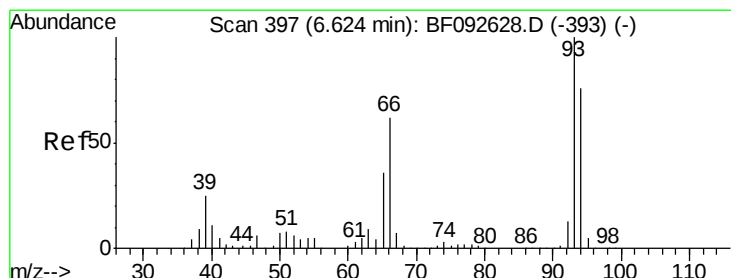
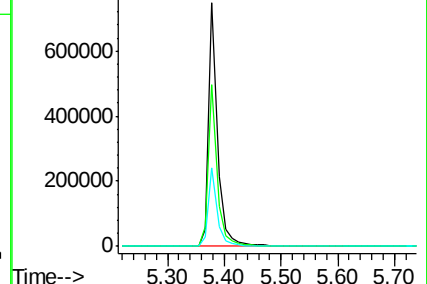
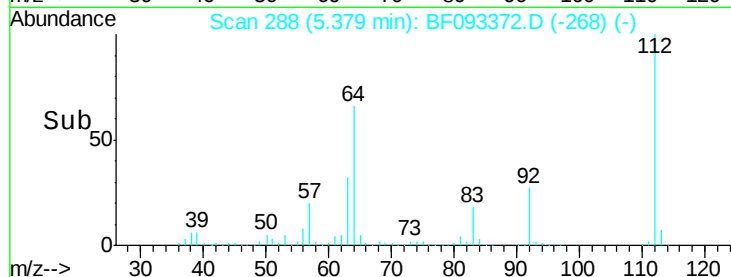
Tgt Ion:	112	Resp:	784858
Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.1	69.1
63	32.4	23.8	35.6



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: 24.04 ng

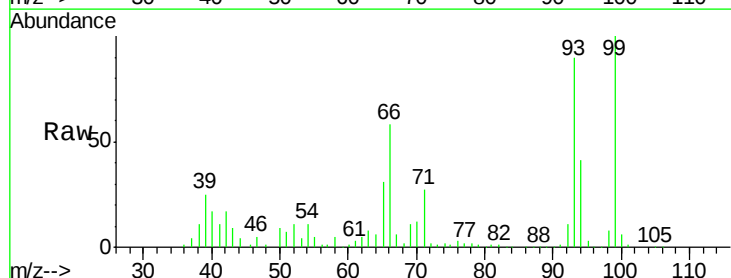
RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

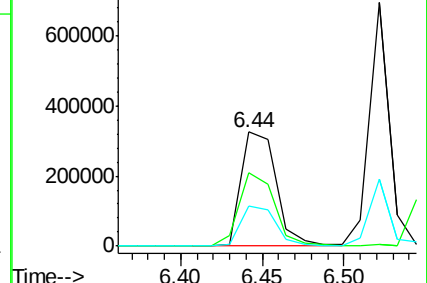
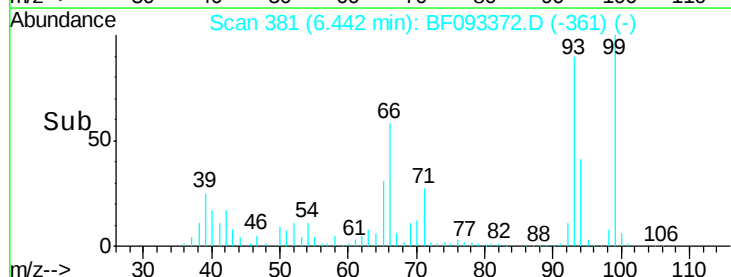
Tgt Ion:	93	Resp:	483591
Ion	Ratio	Lower	Upper
93	100		
66	64.6	76.2	114.2#
65	34.7	49.3	73.9#

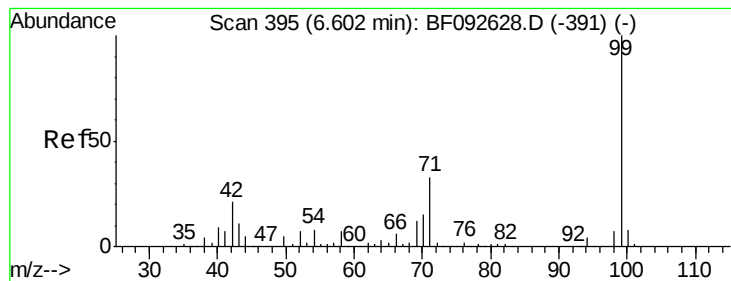


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 44.64 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.06 min

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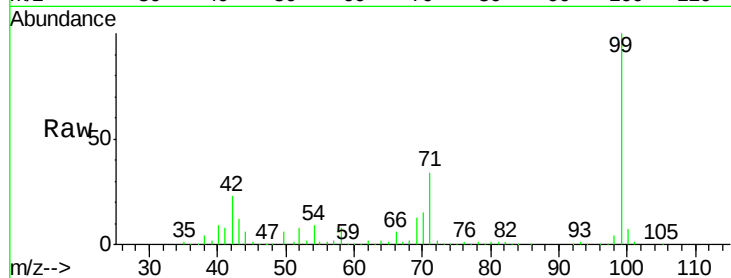
Tgt Ion: 99 Resp: 658178

Ion Ratio Lower Upper

99 100

42 22.9 15.6 23.4

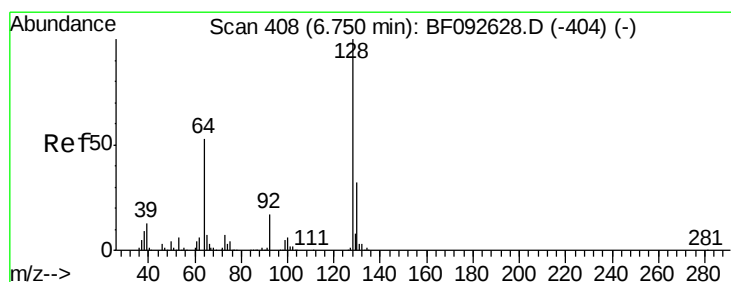
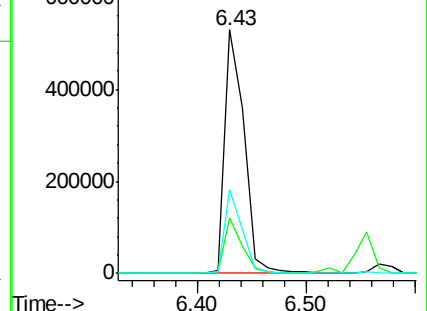
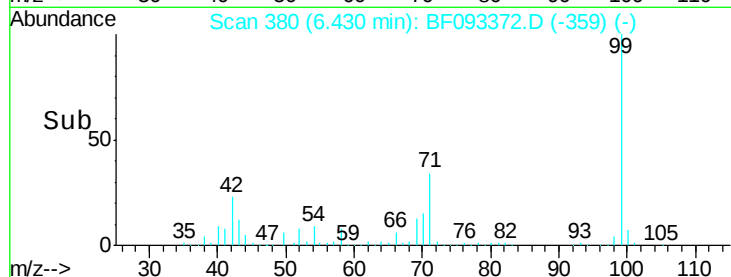
71 34.2 27.5 41.3



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: 37.00 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.07 min

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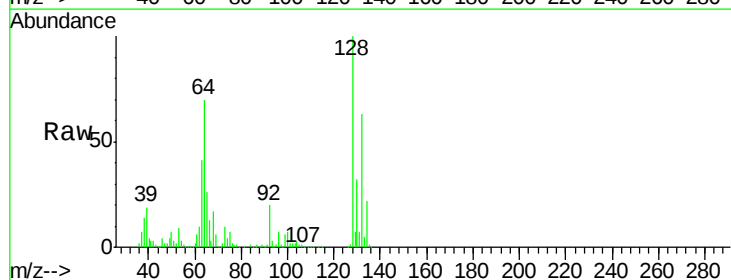
Tgt Ion: 128 Resp: 467769

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

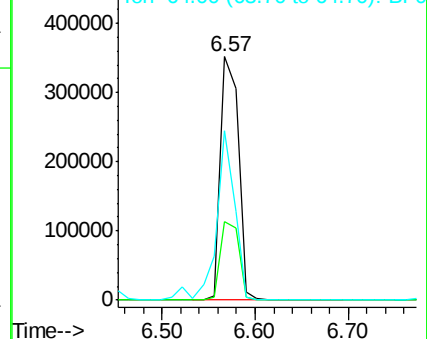
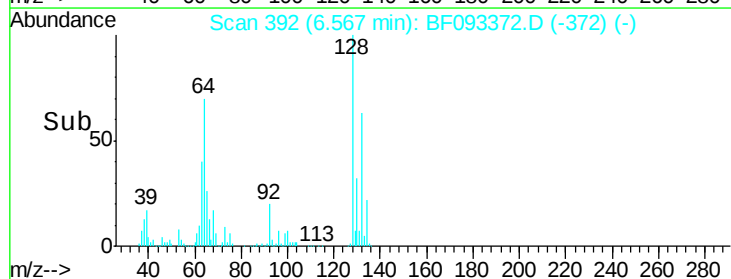
64 69.7 32.2 72.2



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: 16.15 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.07 min

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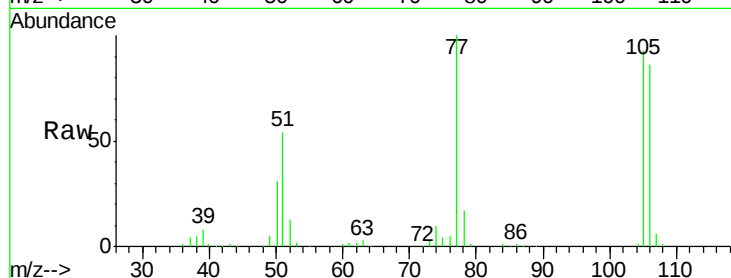
Tgt Ion: 77 Resp: 170623

Ion Ratio Lower Upper

77 100

105 93.1 83.9 123.9

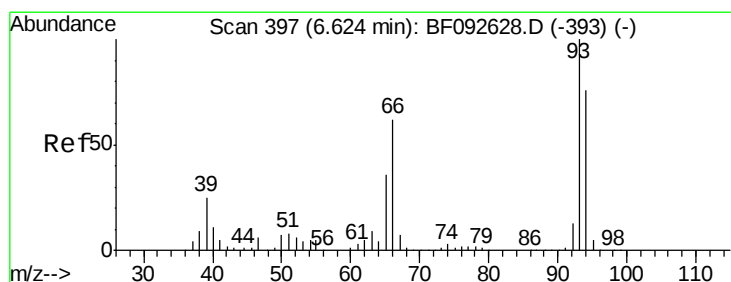
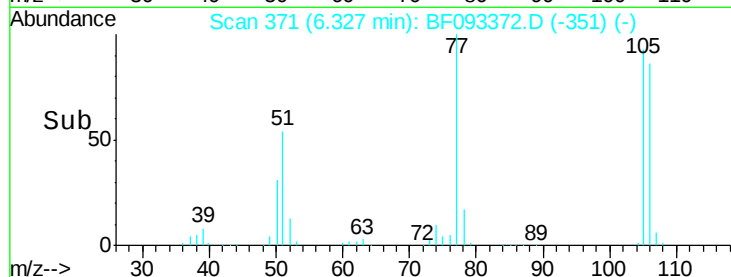
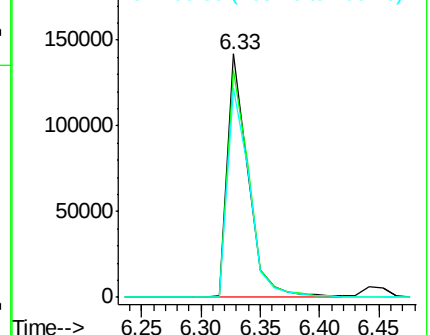
106 85.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 16.84 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

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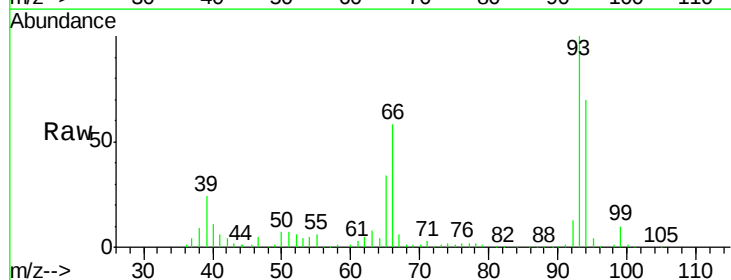
Tgt Ion: 94 Resp: 290591

Ion Ratio Lower Upper

94 100

65 48.6 21.4 61.4

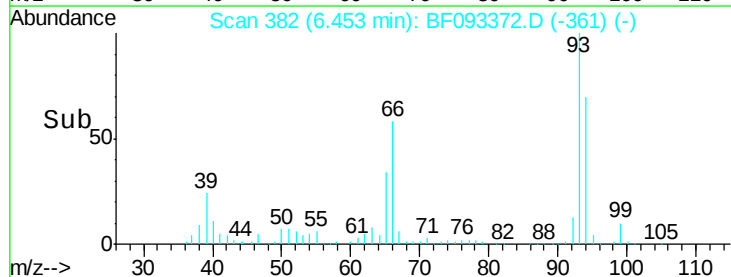
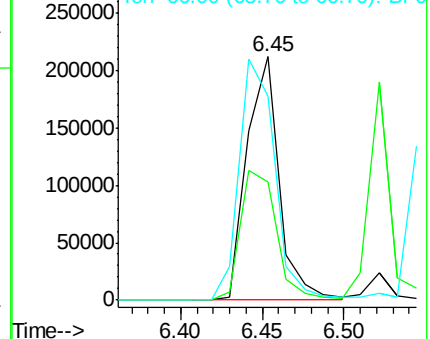
66 83.5 44.0 84.0

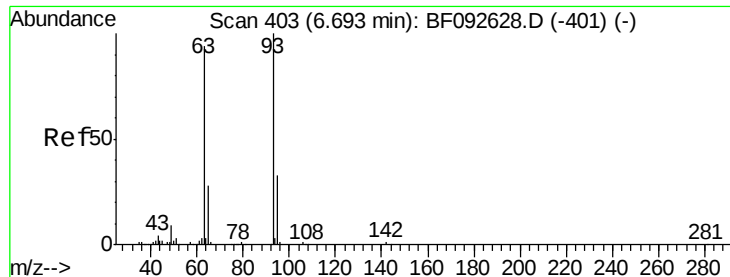


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

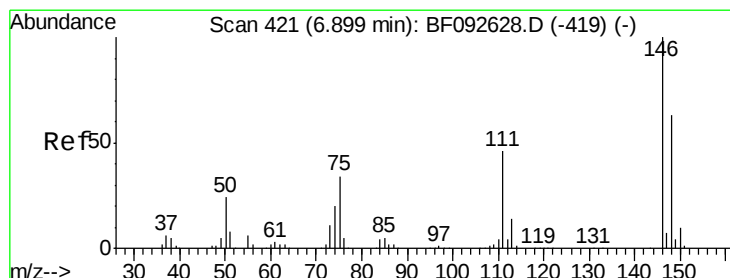
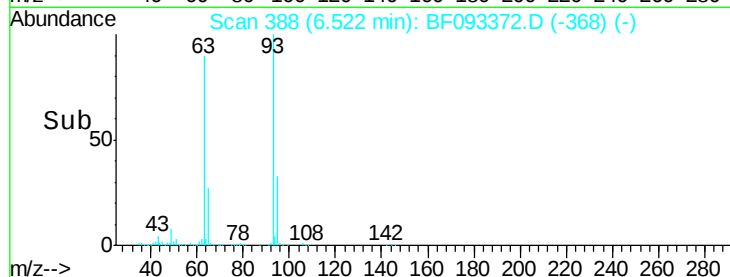
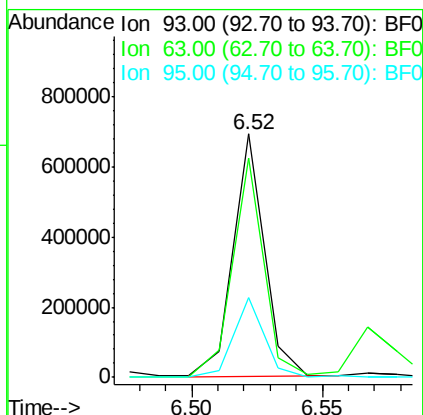
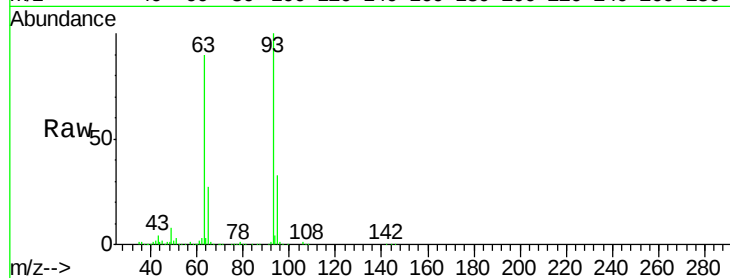




#11
bis(2-Chloroethyl)ether
Concen: 42.39 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

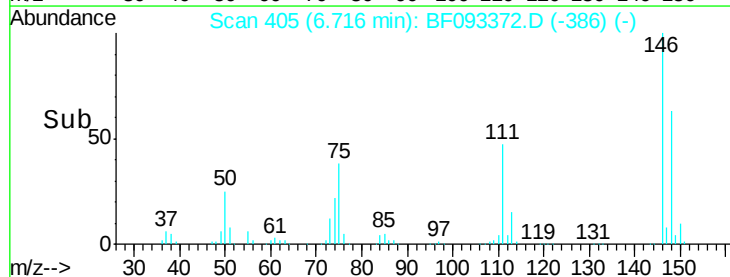
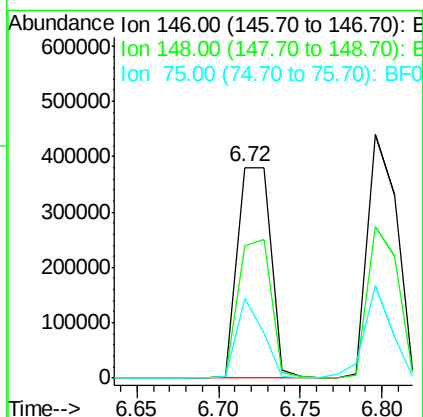
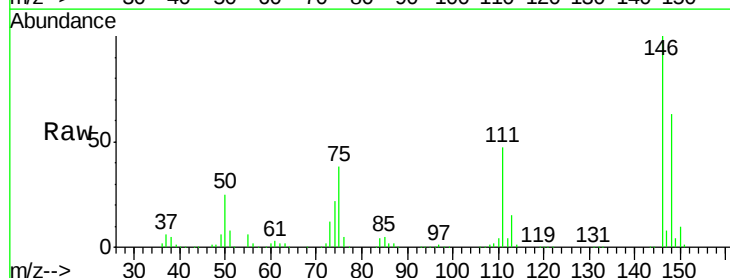
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

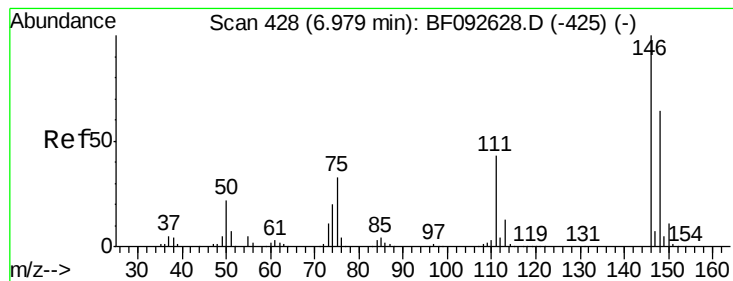
Tgt Ion: 93 Resp: 583741
Ion Ratio Lower Upper
93 100
63 90.1 60.4 100.4
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.29 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.08 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion: 146 Resp: 537411
Ion Ratio Lower Upper
146 100
148 62.7 53.4 80.0
75 37.8 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 36.75 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.08 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

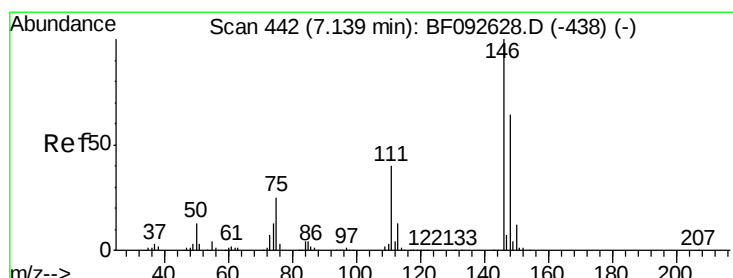
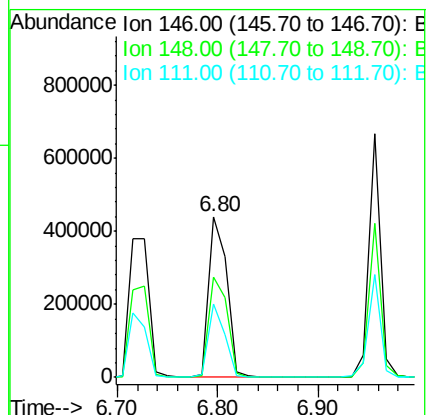
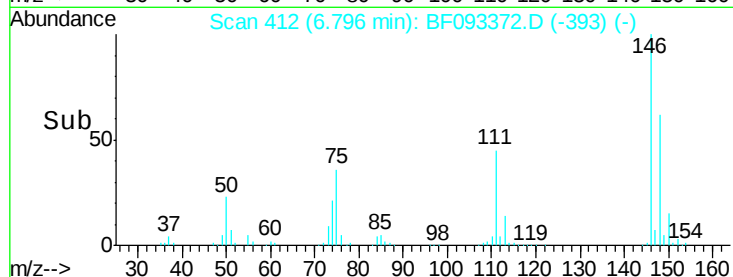
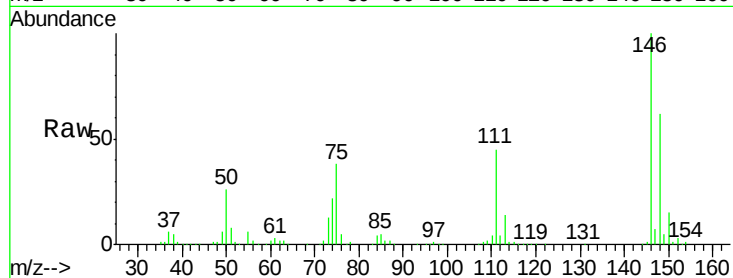
Tgt Ion:146 Resp: 550810

Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

111 45.4 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 37.80 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

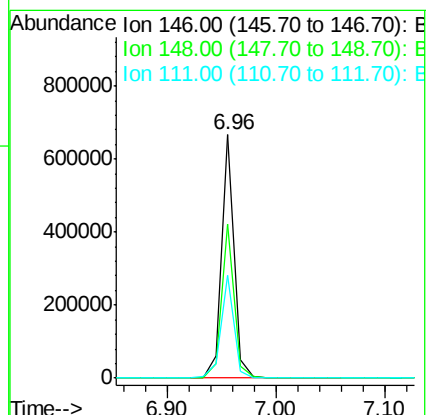
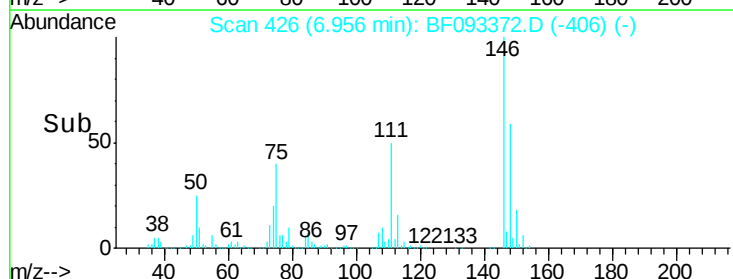
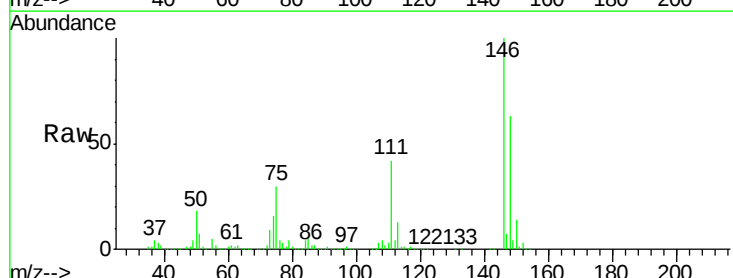
Tgt Ion:146 Resp: 541795

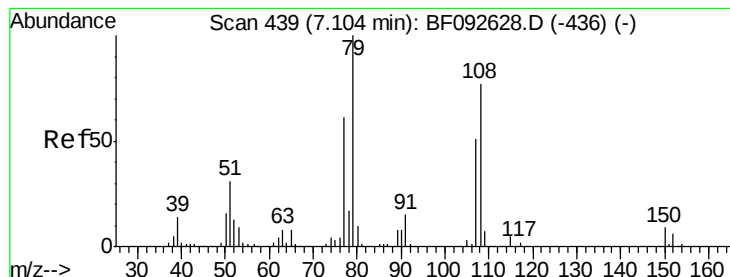
Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

111 42.1 36.2 54.2





#15

Benzyl Alcohol

Concen: 28.79 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.06 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

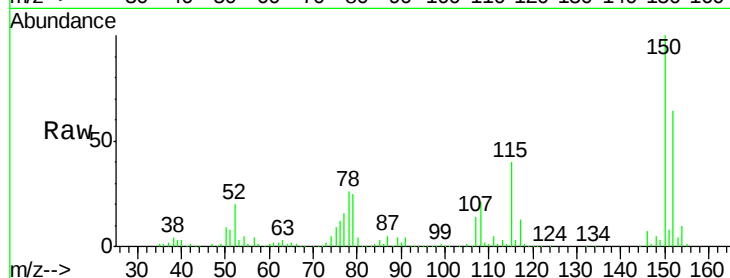
Tgt Ion: 79 Resp: 314316

Ion Ratio Lower Upper

79 100

108 82.0 61.4 92.0

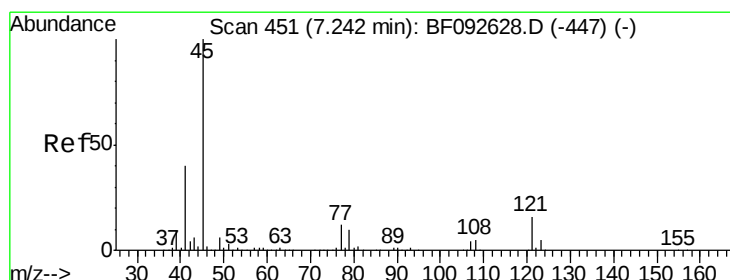
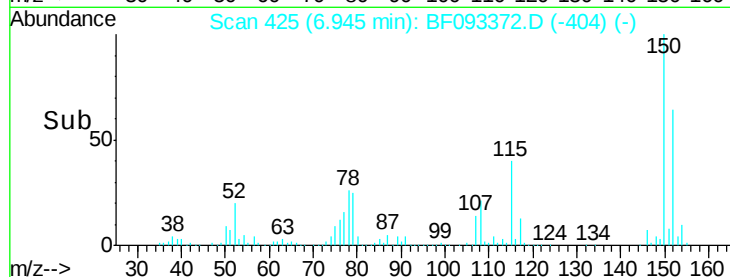
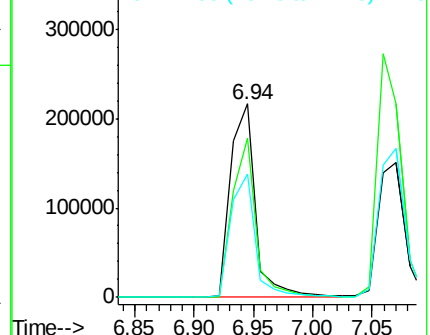
77 63.5 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.30 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

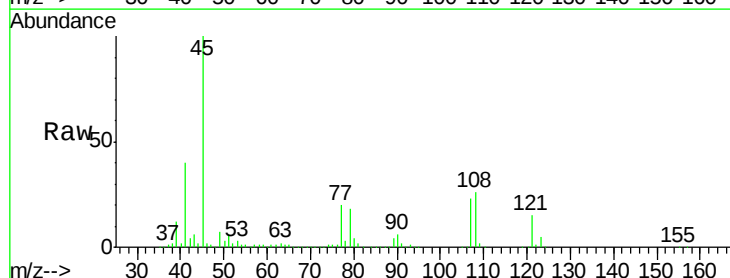
Tgt Ion: 45 Resp: 988077

Ion Ratio Lower Upper

45 100

77 19.9 0.0 34.6

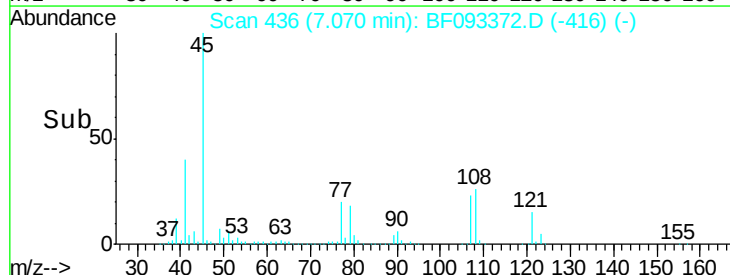
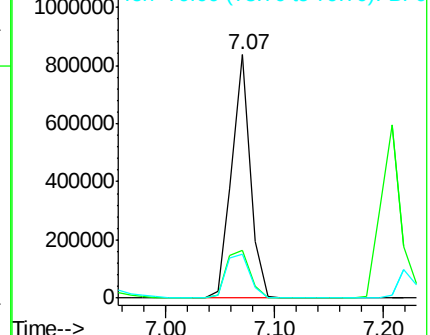
79 18.0 0.0 31.2

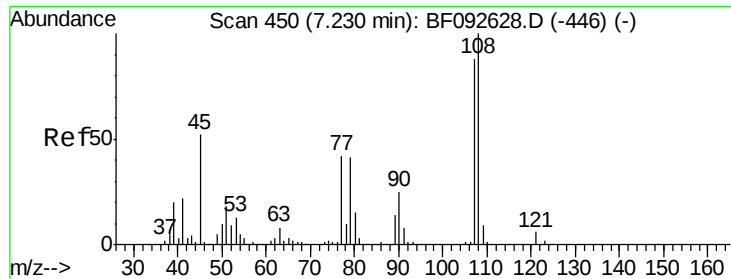


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

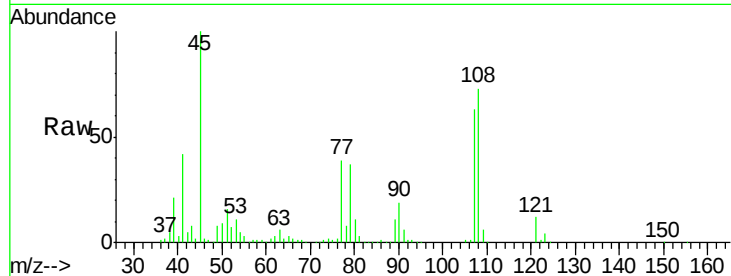




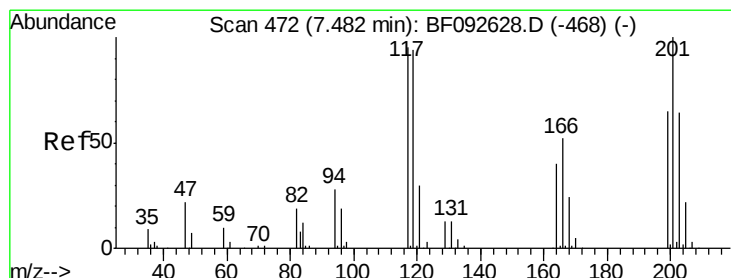
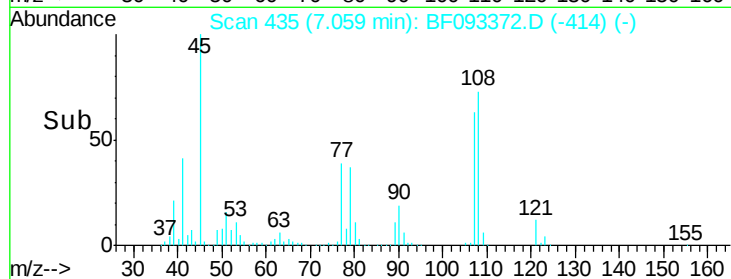
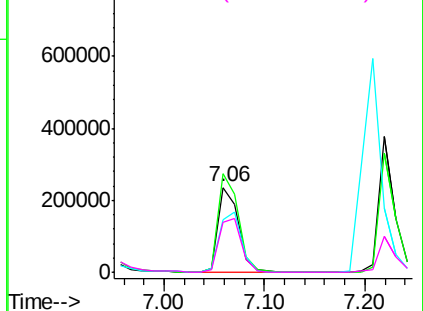
#17
2-Methylphenol
Concen: 30.44 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:107 Resp: 330143
Ion Ratio Lower Upper
107 100
108 115.8 93.0 139.6
77 62.6 39.8 59.8#
79 59.1 38.0 57.0#

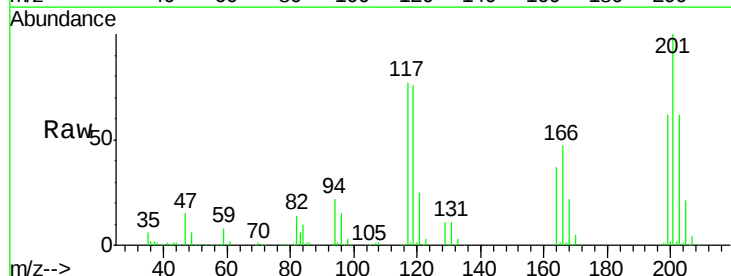


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

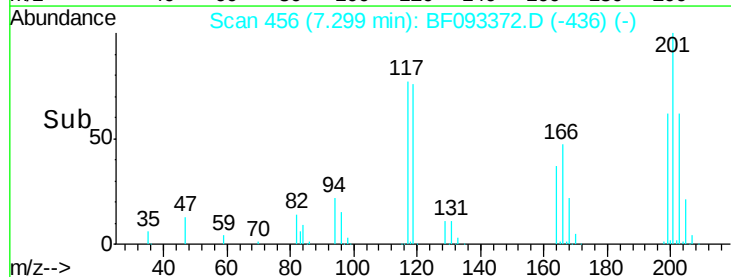
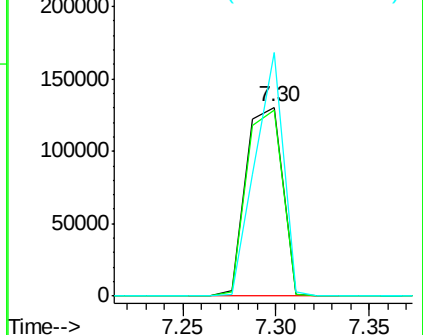


#18
Hexachloroethane
Concen: 34.50 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:117 Resp: 176519
Ion Ratio Lower Upper
117 100
119 98.3 78.1 117.1
201 129.1 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

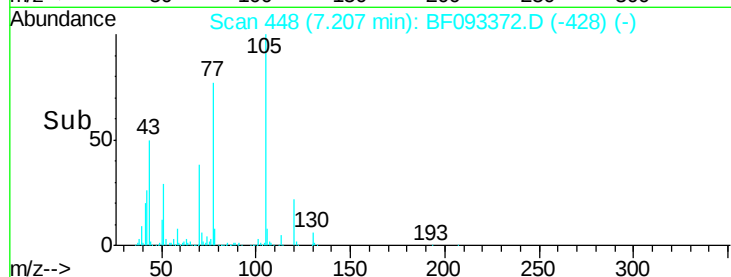
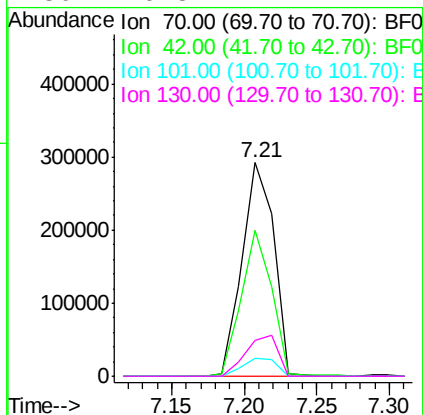
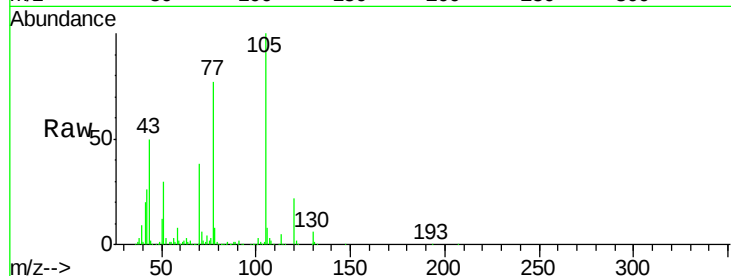




#19
n-Nitroso-di-n-propylamine
Concen: 47.34 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

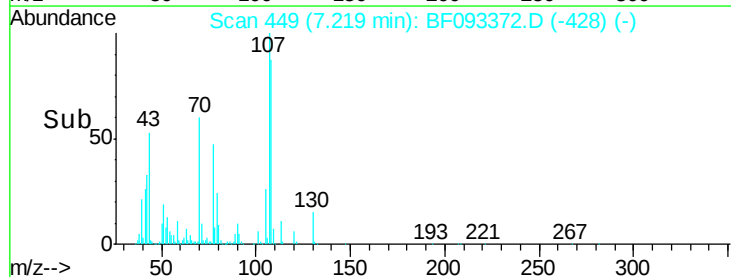
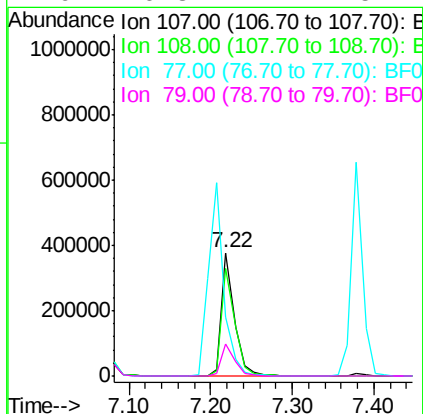
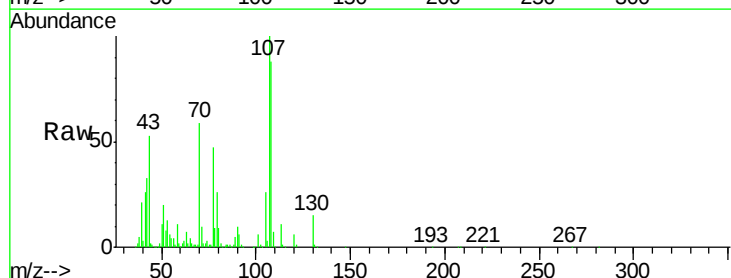
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

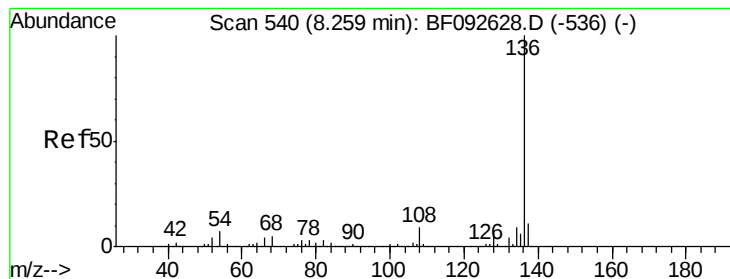
Tgt Ion:	70	Resp:	444337
Ion	Ratio	Lower	Upper
70	100		
42	68.4	49.4	74.0
101	8.5	7.4	11.2
130	16.8	14.2	21.4



#20
3+4-Methylphenols
Concen: 31.80 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:	107	Resp:	412447
Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.0	113.0
77	47.4	71.3	111.3#
79	26.3	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

Tgt Ion:136 Resp: 819160

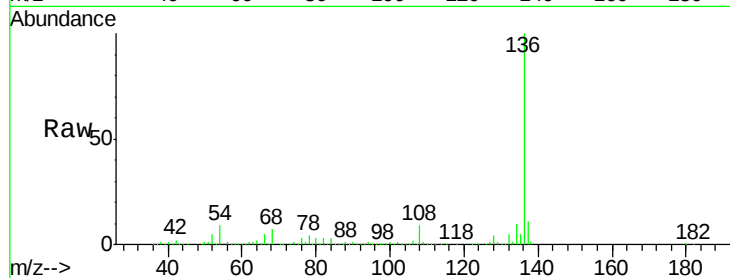
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 9.3 4.5 6.7#

68 6.7 3.6 5.4#

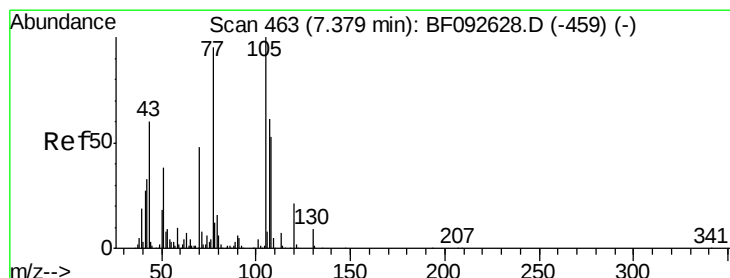
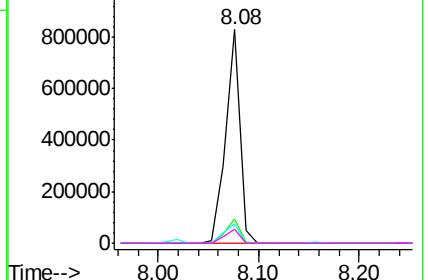
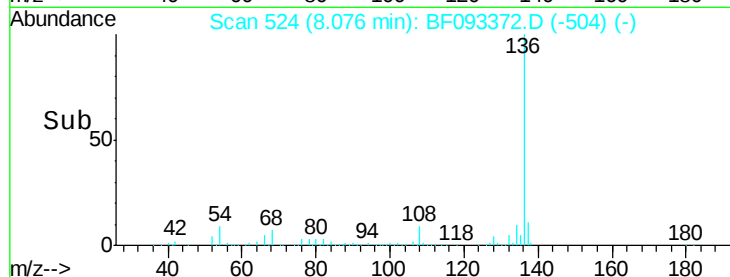


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.43 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Tgt Ion:105 Resp: 849718

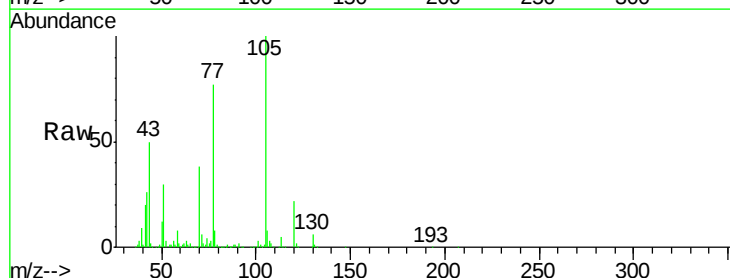
Ion Ratio Lower Upper

105 100

71 6.4 3.2 4.8#

51 29.6 26.2 39.4

120 21.7 16.6 24.8

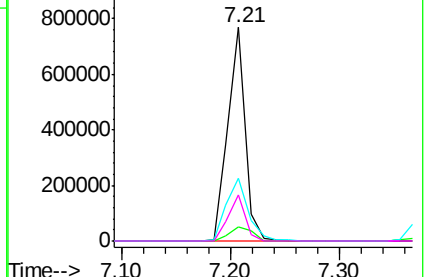
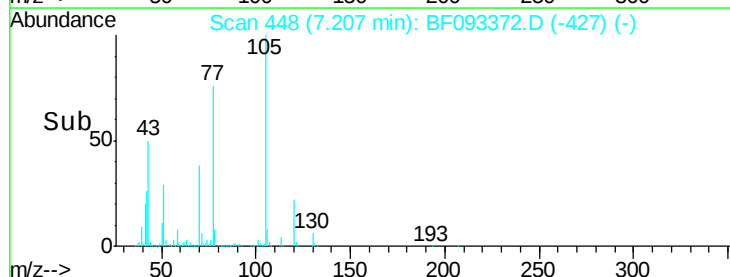


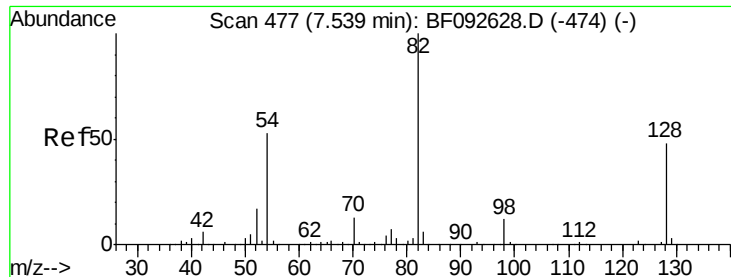
Abundance Ion 105.00 (104.70 to 105.70): E

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

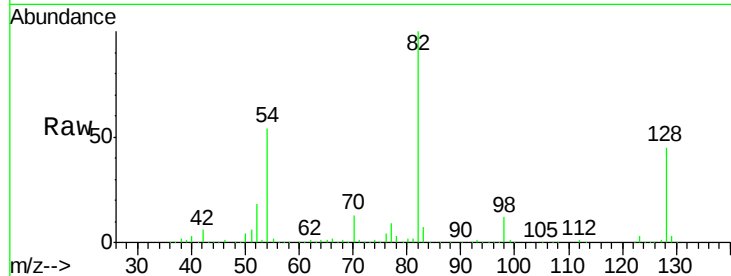




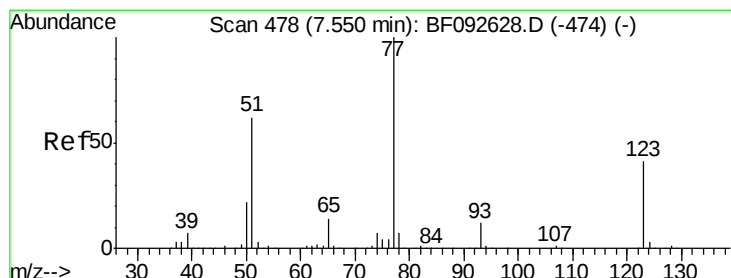
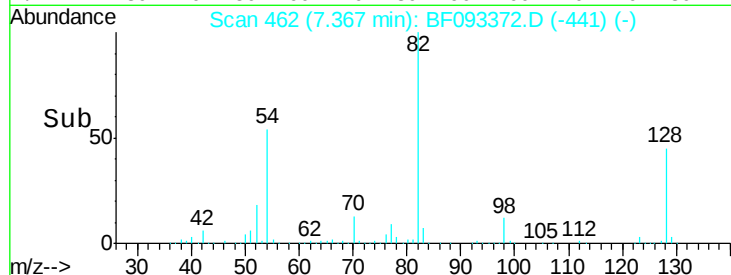
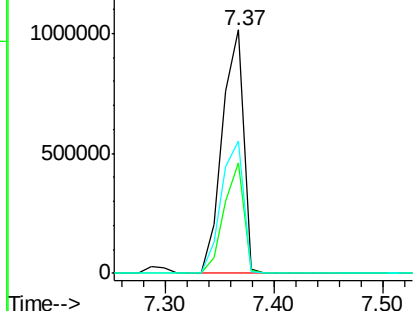
#23
 Nitrobenzene-d5
 Concen: 93.39 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Tgt Ion: 82 Resp: 1373798
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.6 52.0
 54 54.3 39.5 59.3

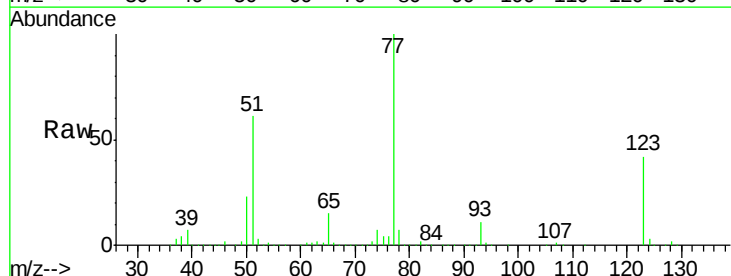


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

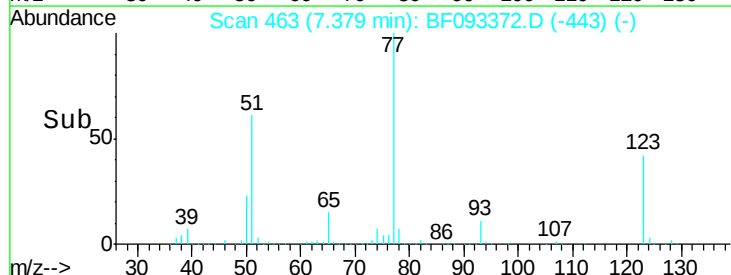
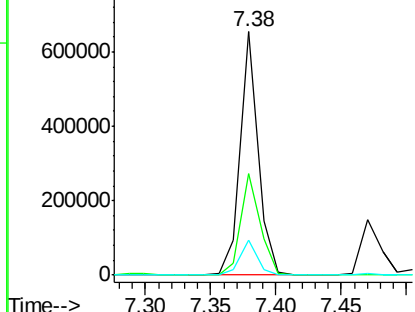


#24
 Nitrobenzene
 Concen: 41.18 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion: 77 Resp: 621997
 Ion Ratio Lower Upper
 77 100
 123 41.9 33.0 49.4
 65 14.5 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.85 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

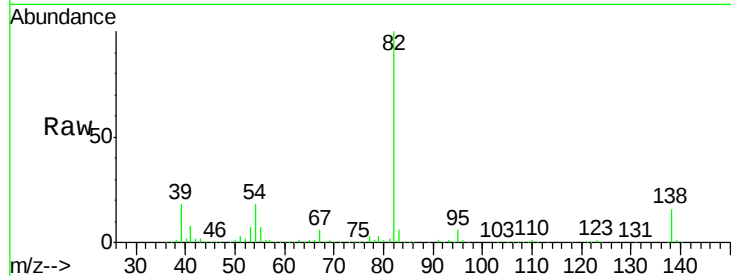
Tgt Ion: 82 Resp: 1256770

Ion Ratio Lower Upper

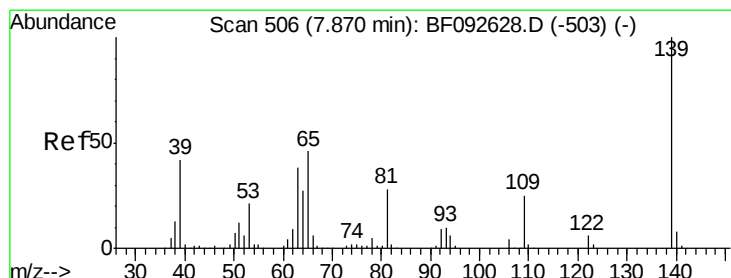
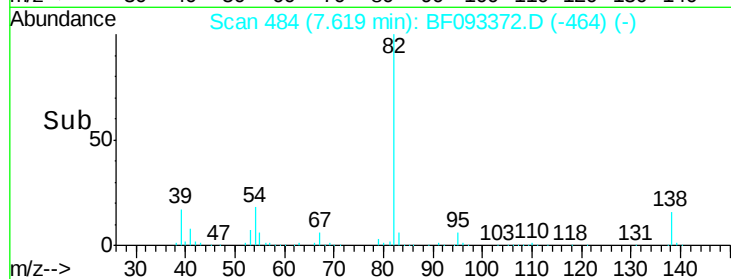
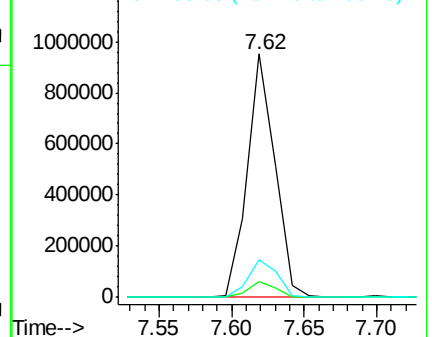
82 100

95 6.4 5.6 8.4

138 15.5 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: 47.68 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.06 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

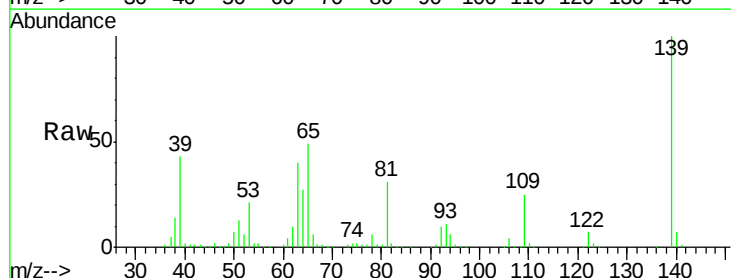
Tgt Ion: 139 Resp: 342356

Ion Ratio Lower Upper

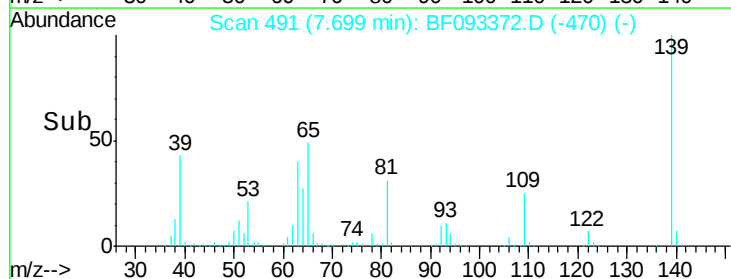
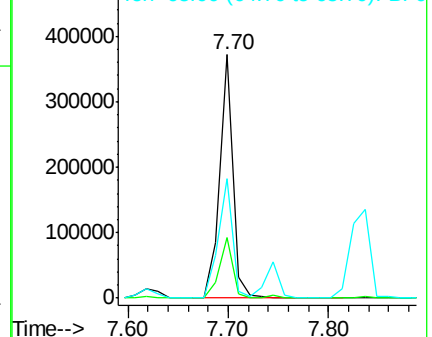
139 100

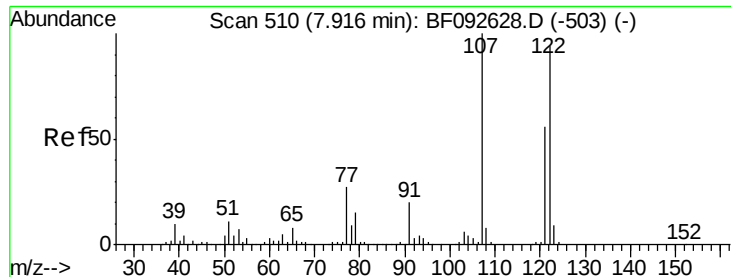
109 24.7 23.3 34.9

65 48.9 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

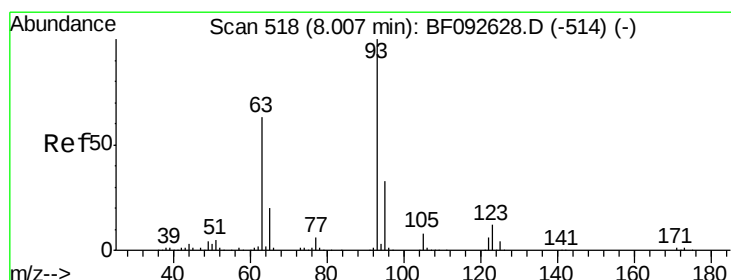
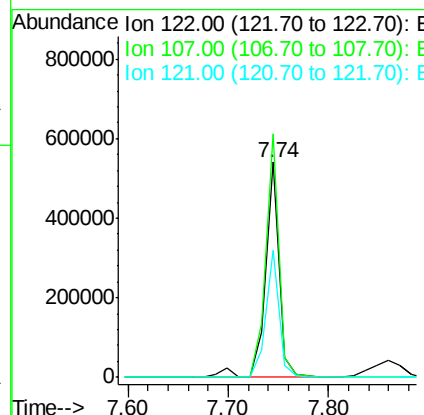
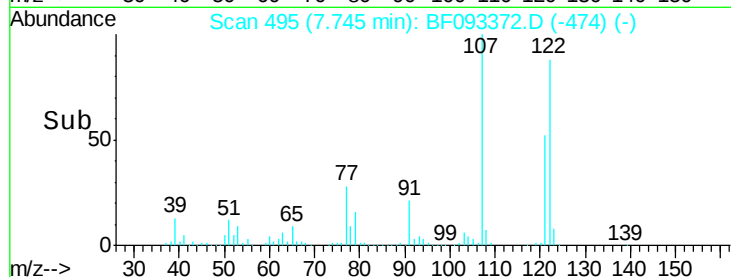
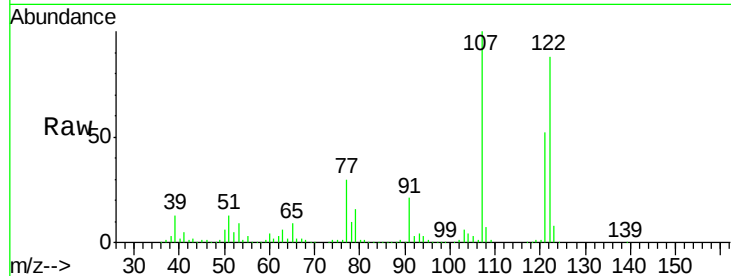




#27
 2,4-Dimethylphenol
 Concen: 40.68 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

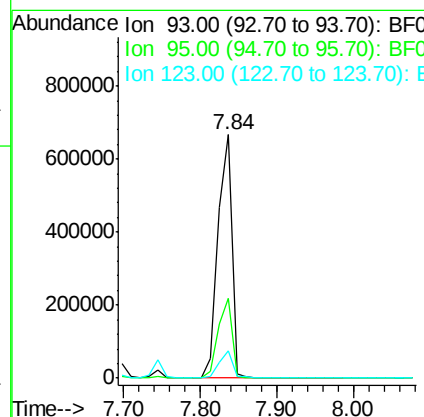
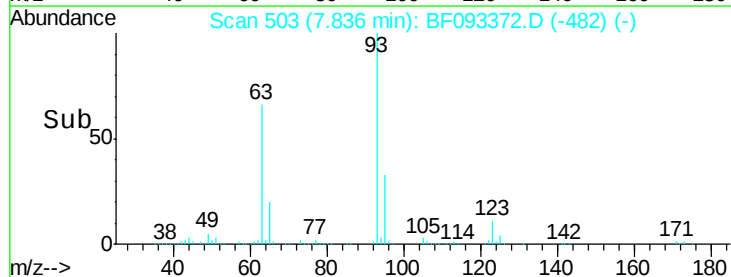
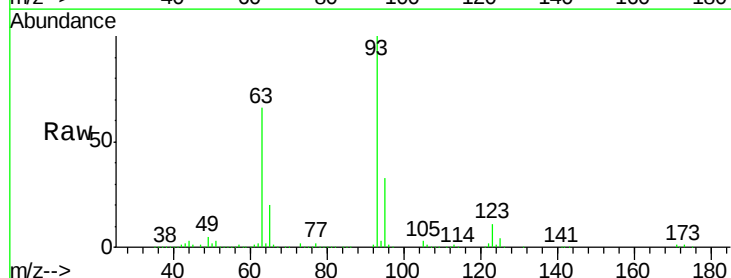
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

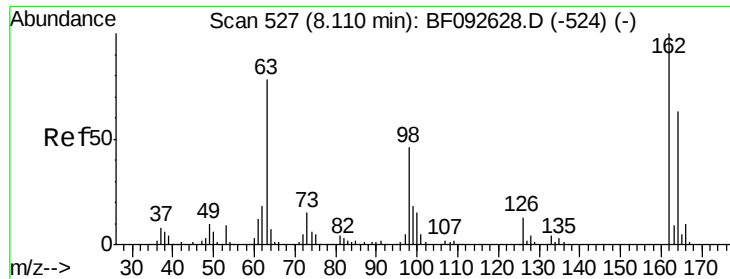
Tgt Ion:122 Resp: 512901
 Ion Ratio Lower Upper
 122 100
 107 113.3 94.1 141.1
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.69 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion: 93 Resp: 829447
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.3 8.6 13.0

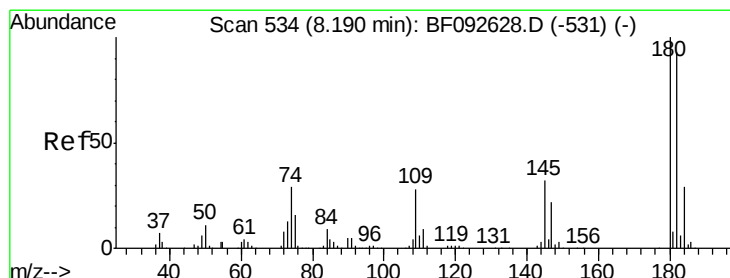
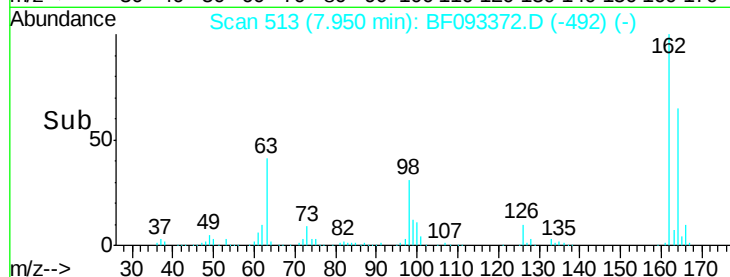
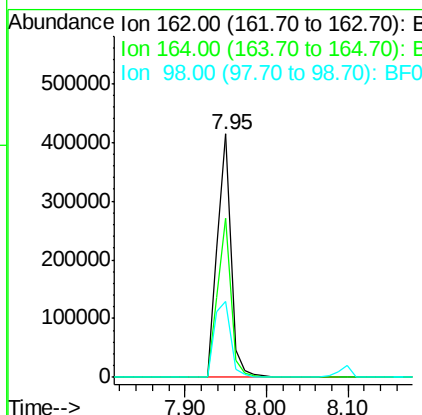
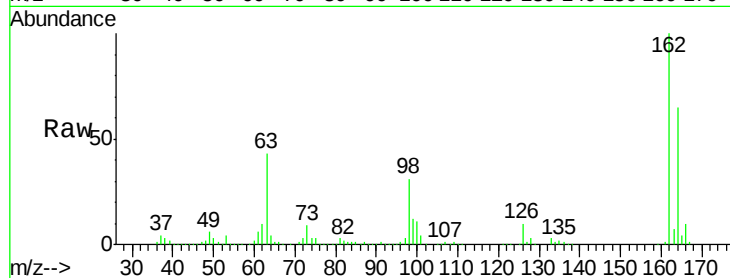




#29
 2,4-Dichlorophenol
 Concen: 41.01 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

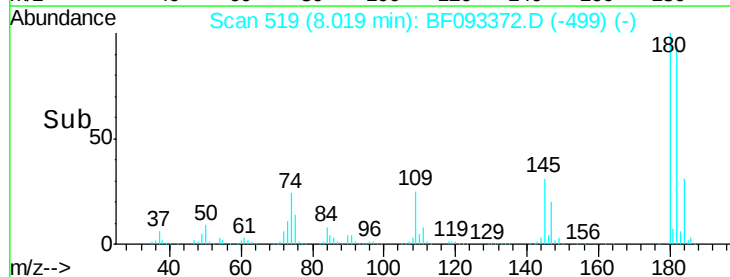
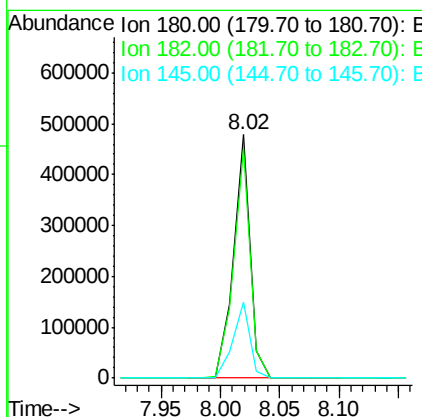
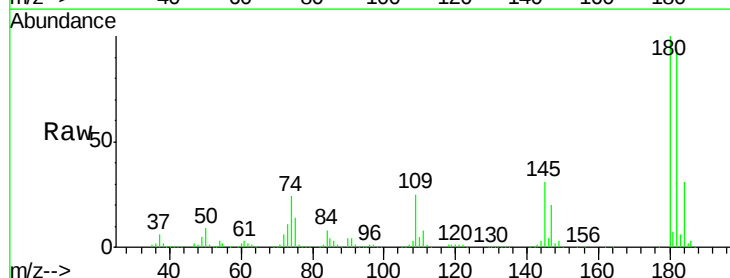
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

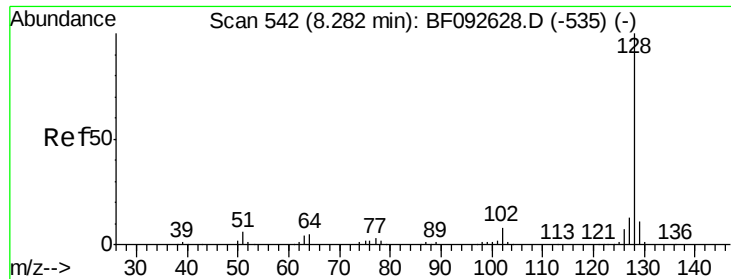
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.8	86.8
98	31.2	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.89 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	31.0	21.6	32.4

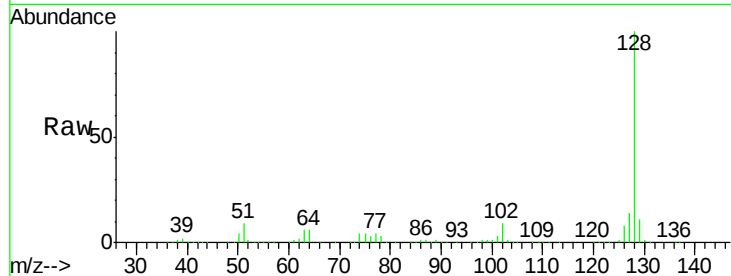




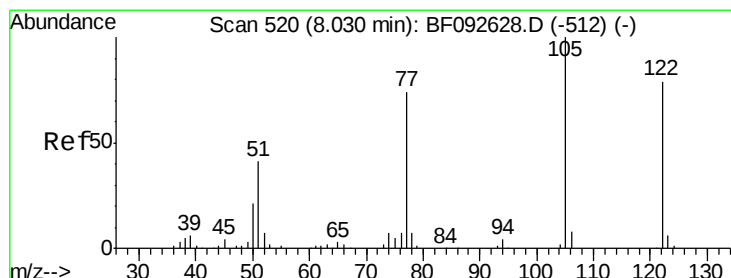
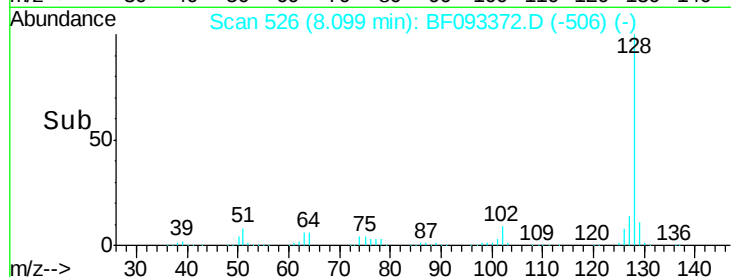
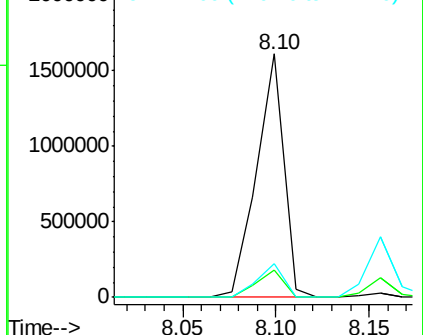
#31
Naphthalene
Concen: 39.16 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:128 Resp: 1625931
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.7 10.8 16.2

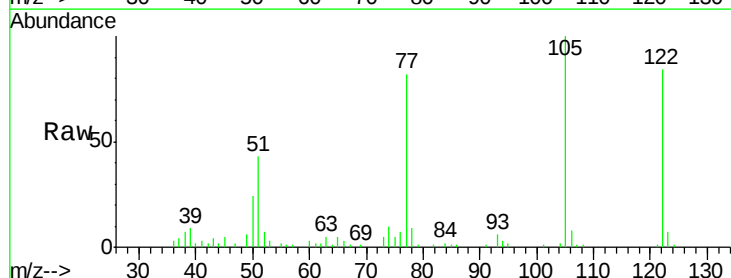


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

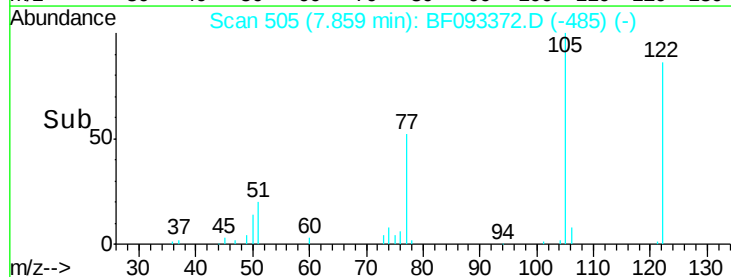
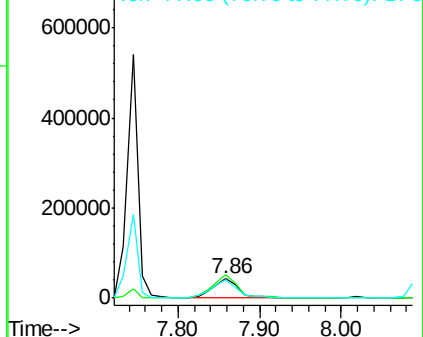


#32
Benzoic acid
Concen: 18.51 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:122 Resp: 95297
Ion Ratio Lower Upper
122 100
105 118.4 107.2 147.2
77 96.9 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

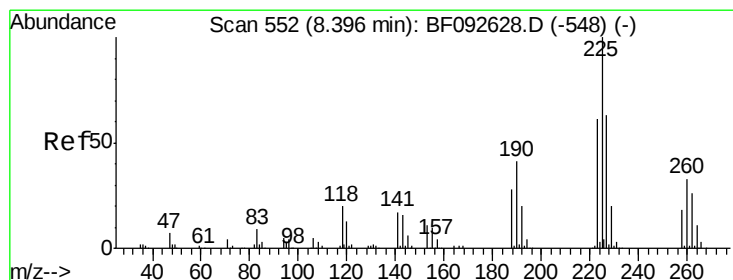
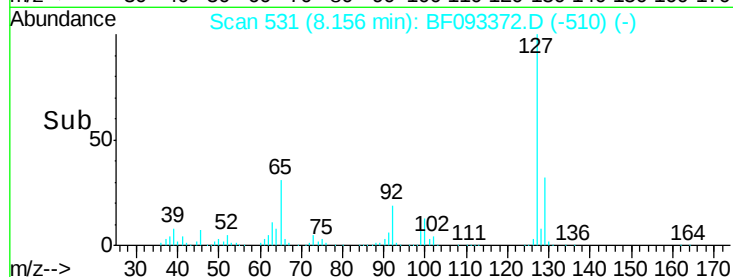
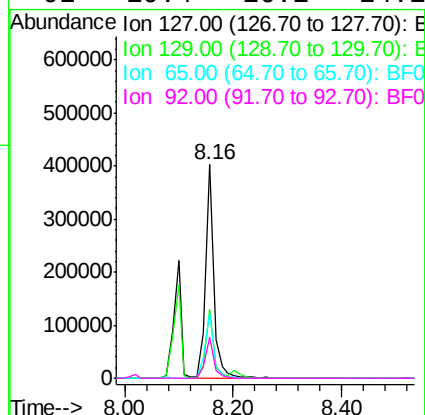
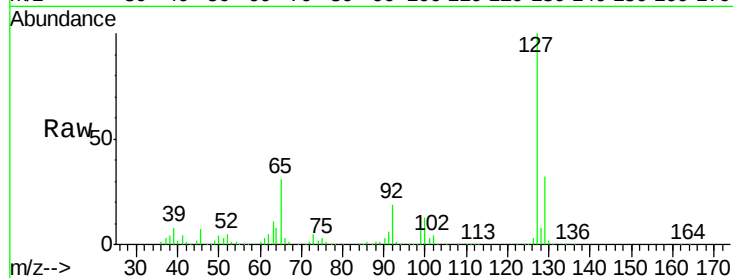




#33
4-Chloroaniline
Concen: 25.84 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

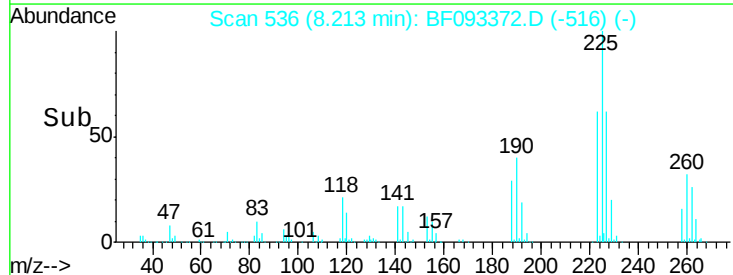
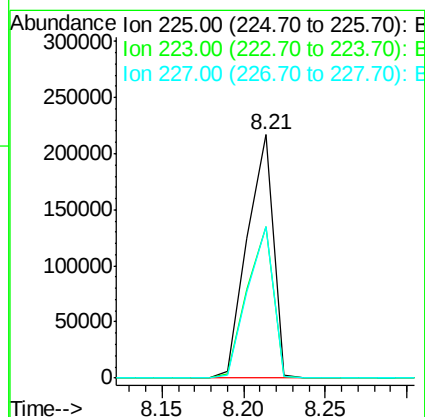
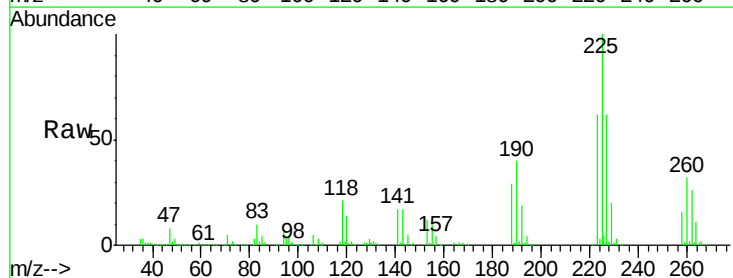
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:	127	Resp:	420885
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	30.7	25.8	38.8
92	19.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 34.46 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:	225	Resp:	240266
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.4	50.6	76.0

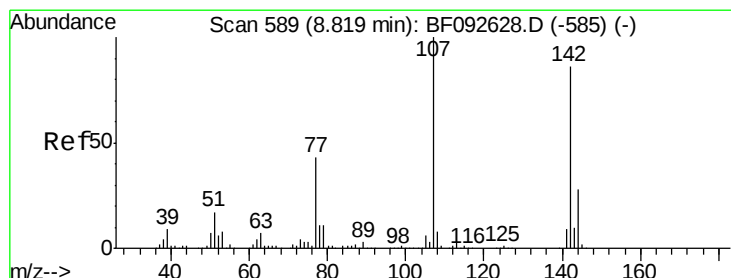
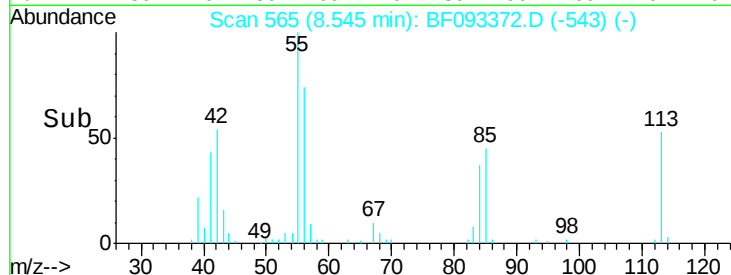
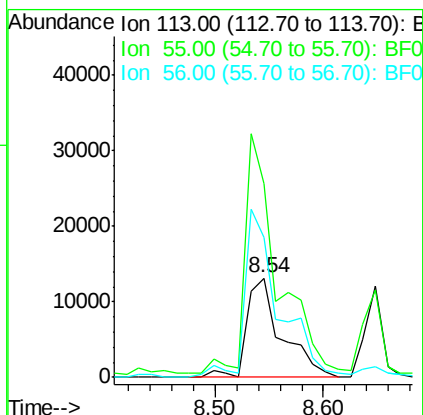
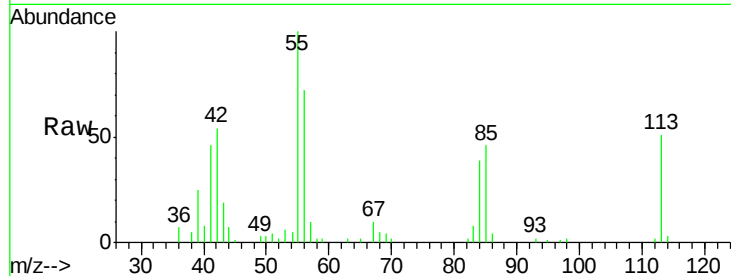




#35
 Caprolactam
 Concen: 7.90 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

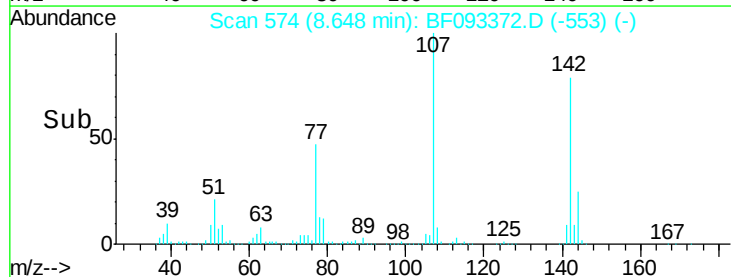
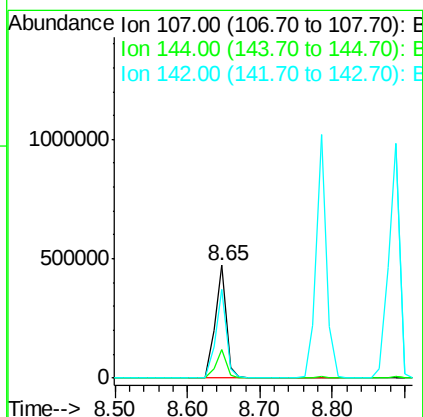
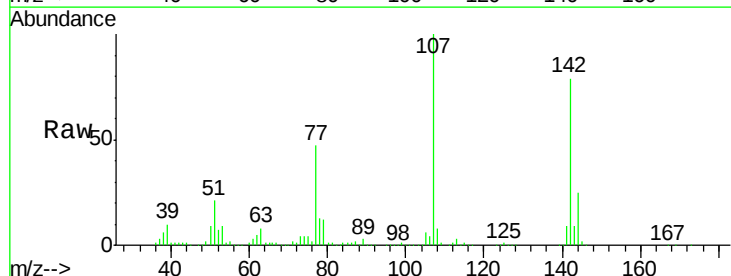
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

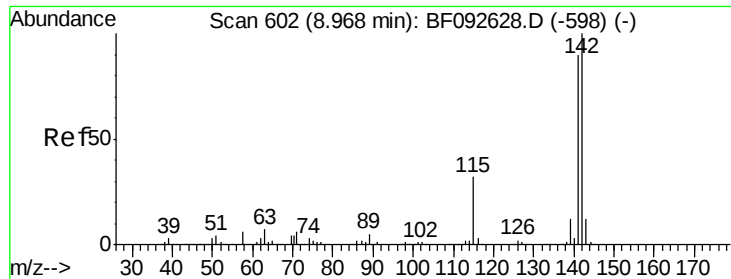
Tgt Ion:113 Resp: 29212
 Ion Ratio Lower Upper
 113 100
 55 195.6 119.2 159.2#
 56 141.4 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.29 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:107 Resp: 506264
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.3 28.9
 142 78.7 59.0 88.6

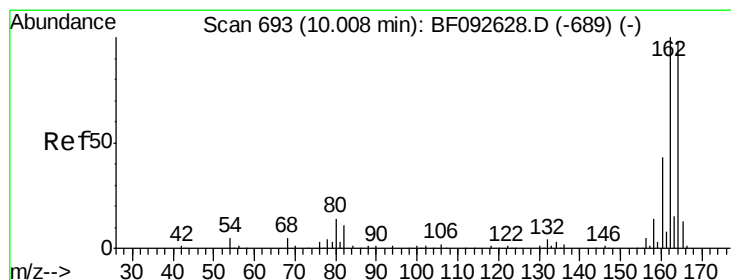
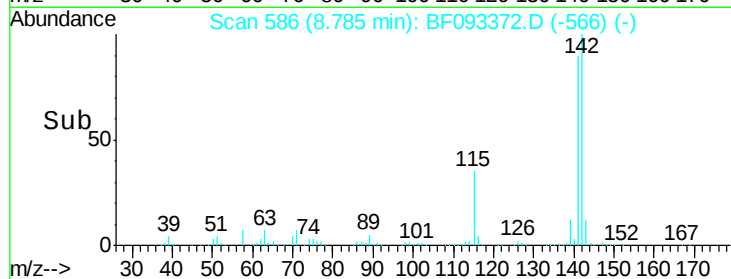
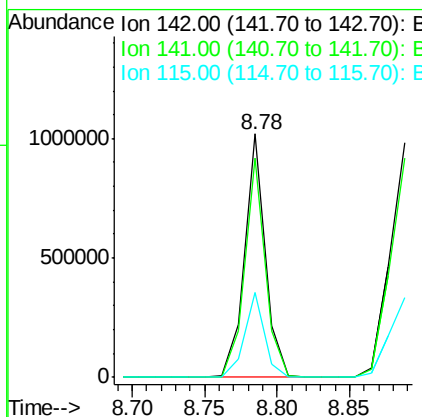
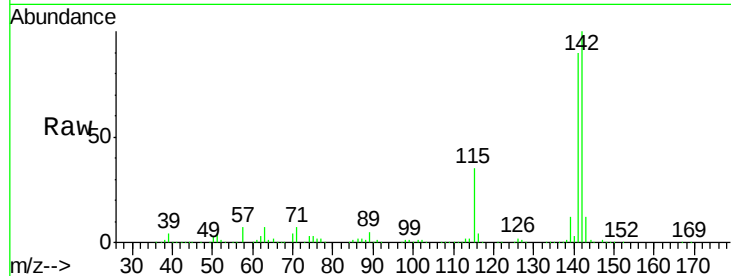




#37
2-Methylnaphthalene
Concen: 37.75 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

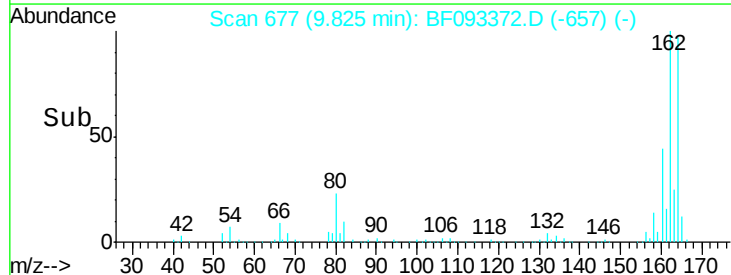
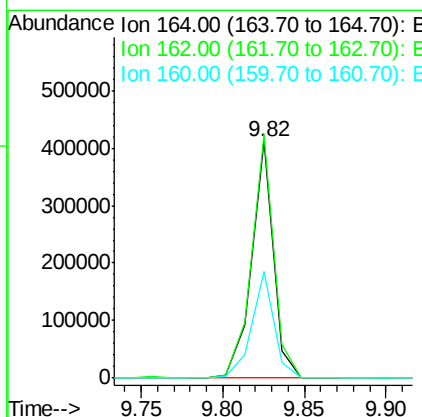
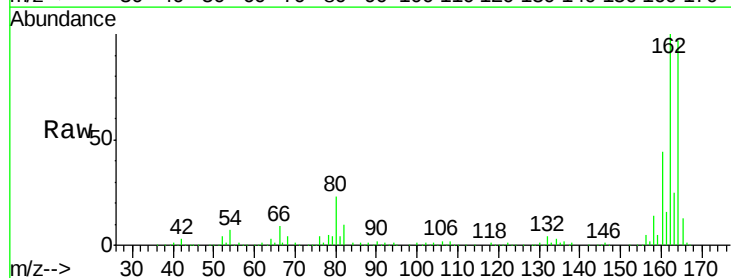
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

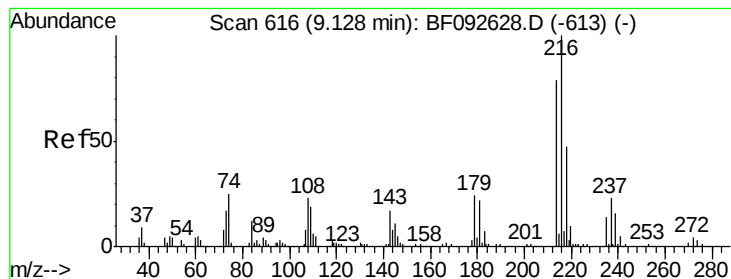
Tgt Ion:142 Resp: 1006412
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6
115 35.0 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:164 Resp: 382255
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 45.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.49 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

Tgt Ion:216 Resp: 509609

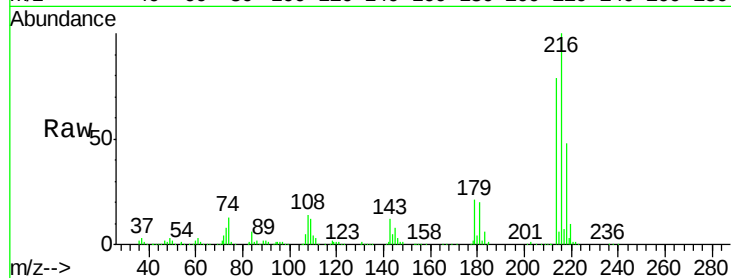
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 22.0 17.4 26.2

108 19.6 15.6 23.4

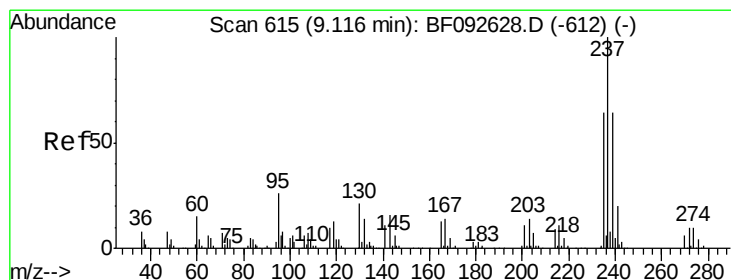
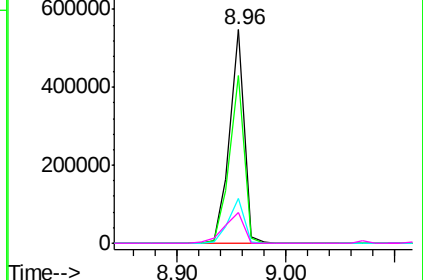
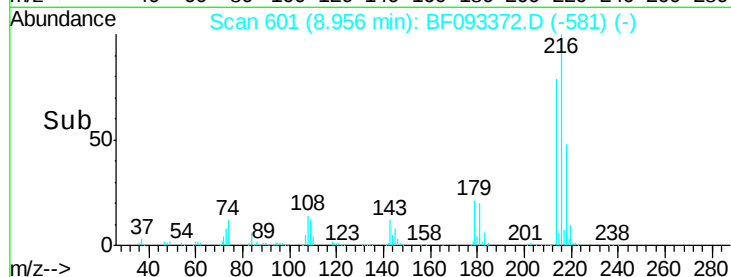


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.42 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

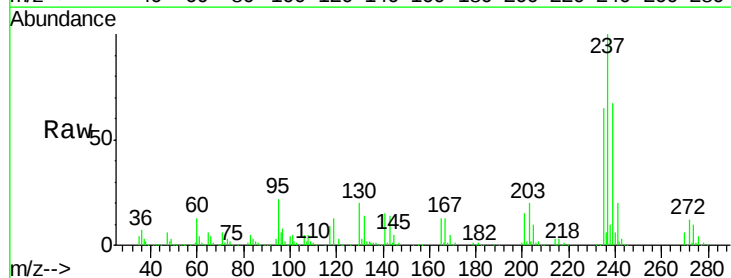
Tgt Ion:237 Resp: 219894

Ion Ratio Lower Upper

237 100

235 65.4 41.2 81.2

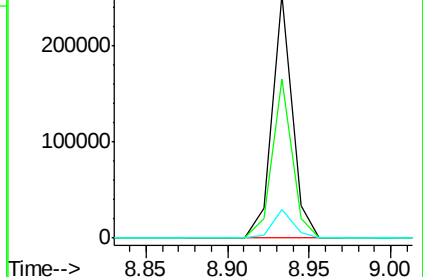
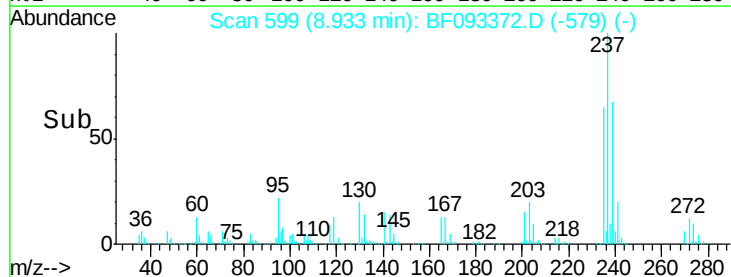
272 11.8 0.0 35.4



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

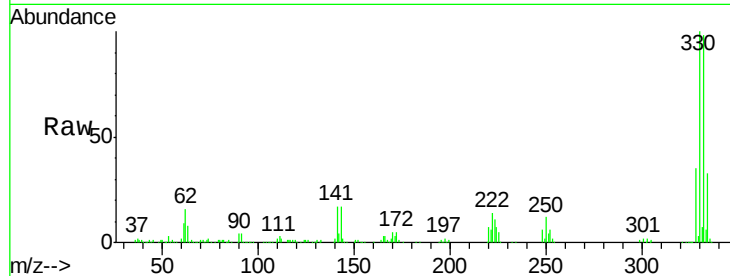




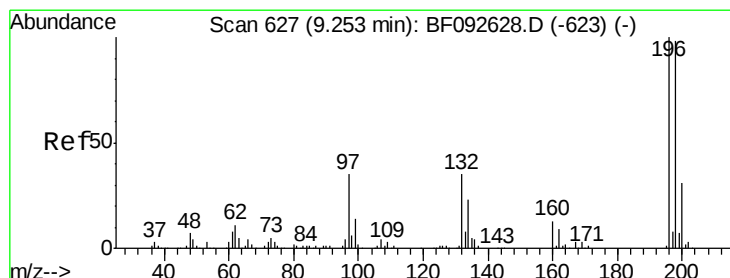
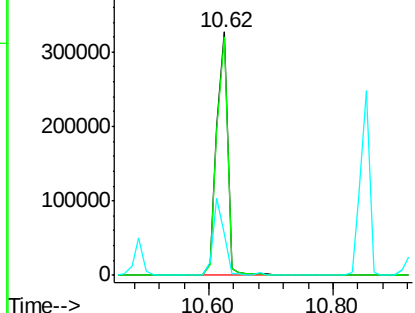
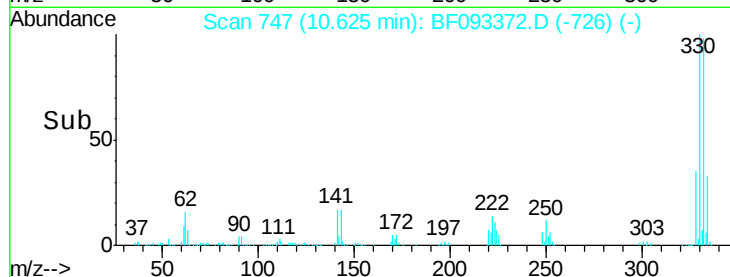
#41
 2,4,6-Tribromophenol
 Concen: 142.44 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Tgt Ion:330 Resp: 393796
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 32.1 34.1 51.1#

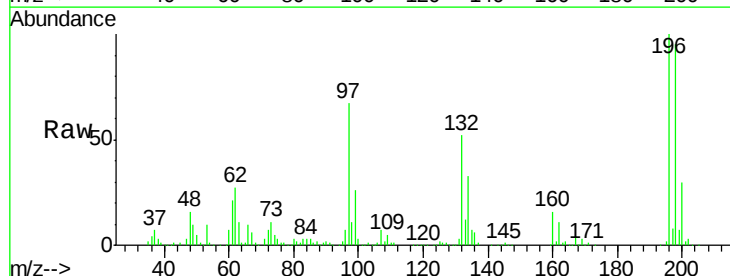


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

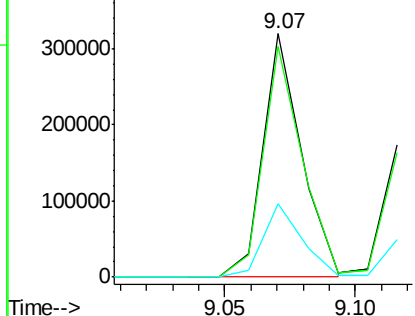
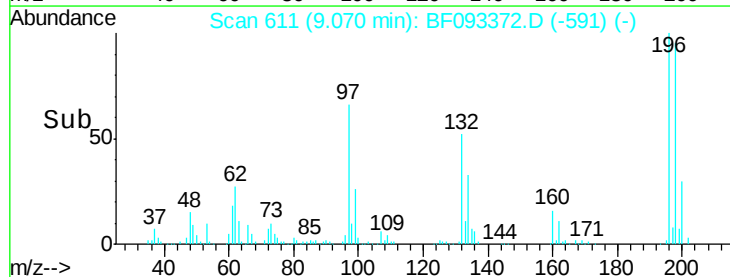


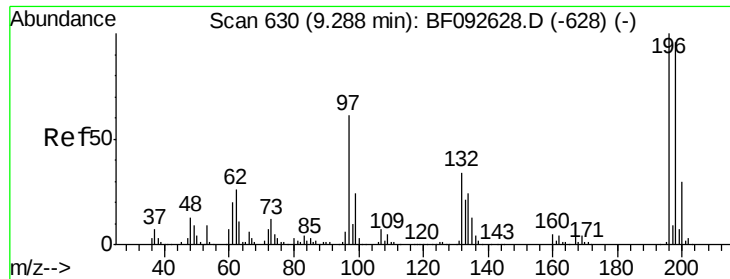
#42
 2,4,6-Trichlorophenol
 Concen: 46.10 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:196 Resp: 325069
 Ion Ratio Lower Upper
 196 100
 198 94.7 82.1 123.1
 200 30.4 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

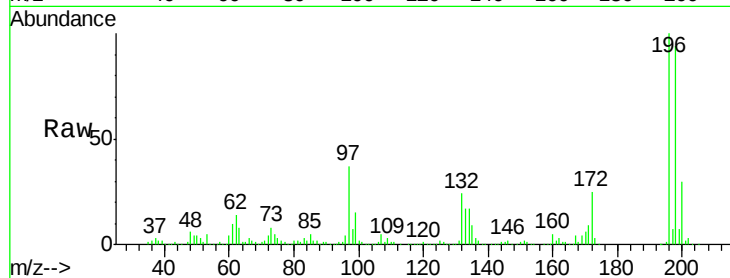




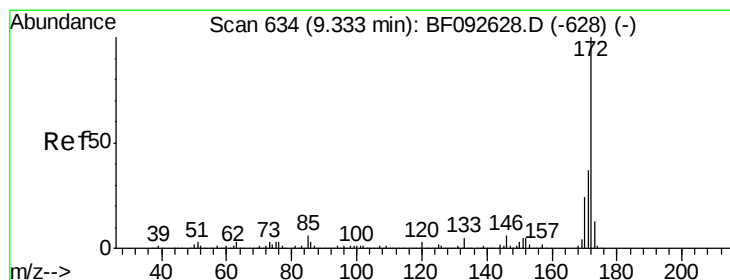
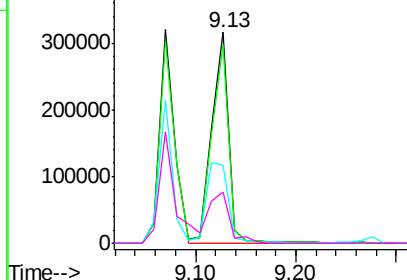
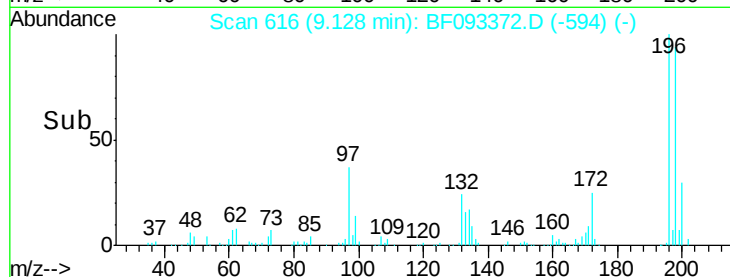
#43
 2,4,5-Trichlorophenol
 Concen: 47.10 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Tgt Ion:196 Resp: 363895
 Ion Ratio Lower Upper
 196 100
 198 94.1 79.4 119.2
 97 37.2 51.5 77.3#
 132 24.3 27.4 41.2#

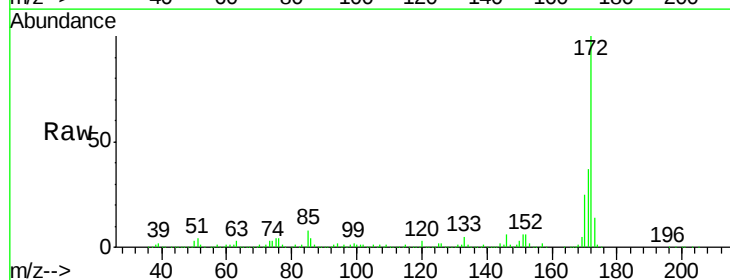


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

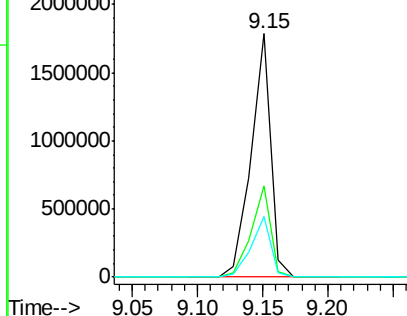
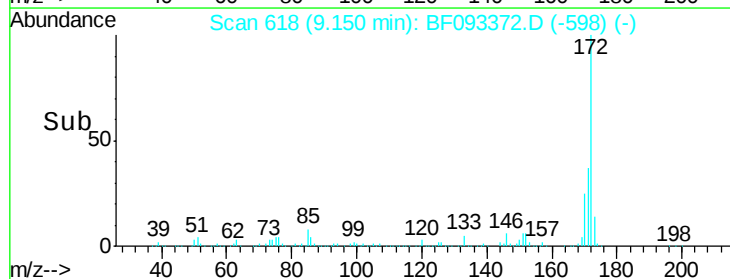


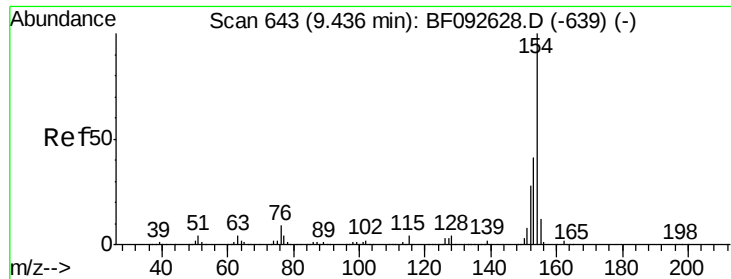
#44
 2-Fluorobiphenyl
 Concen: 88.84 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:172 Resp: 1874406
 Ion Ratio Lower Upper
 172 100
 171 37.3 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

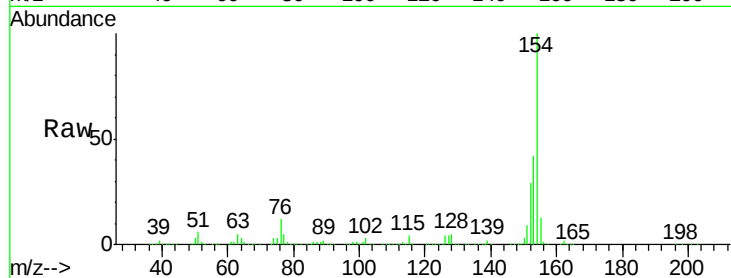




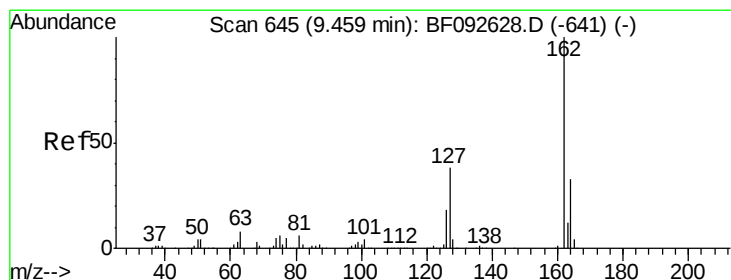
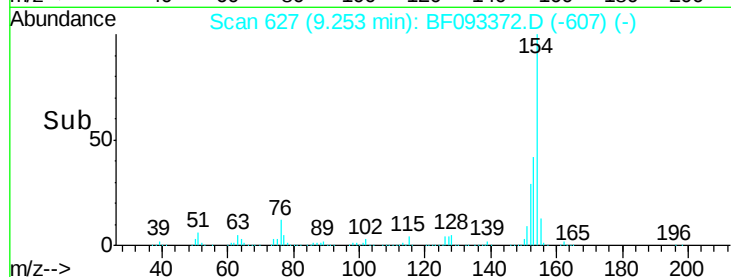
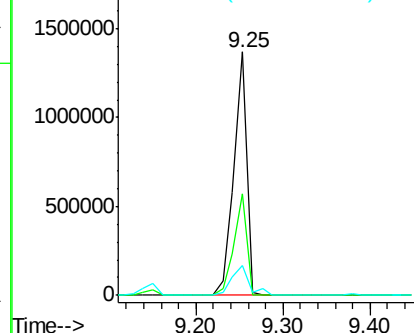
#45
 1,1'-Biphenyl
 Concen: 50.80 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Tgt Ion:154 Resp: 1406234
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.9 60.9
 76 12.2 0.0 30.5

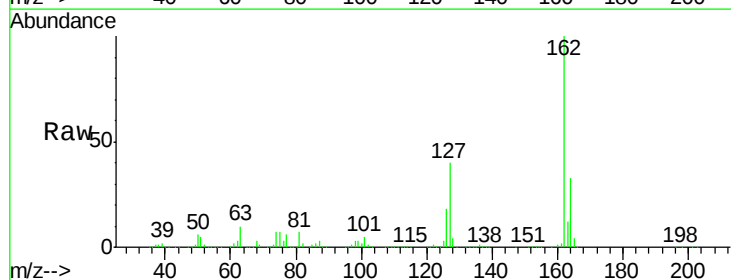


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

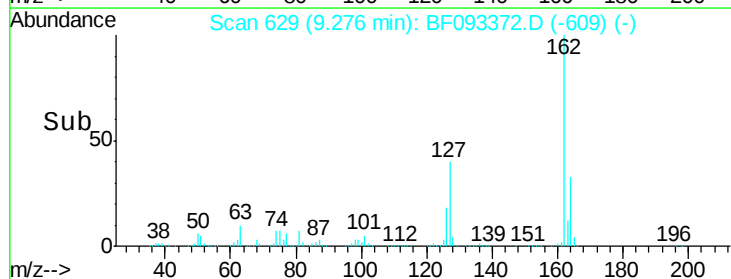
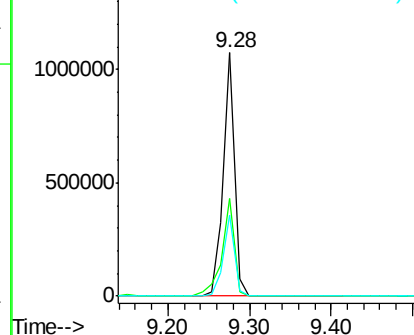


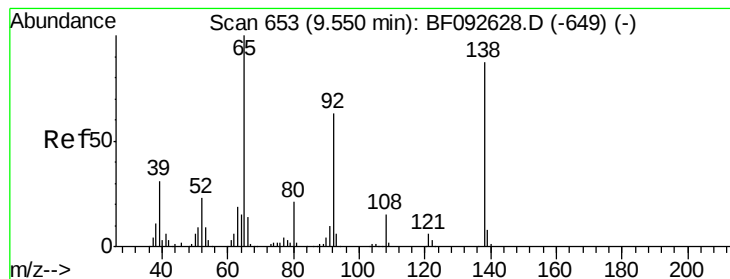
#46
 2-Chloronaphthalene
 Concen: 47.71 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:162 Resp: 1033108
 Ion Ratio Lower Upper
 162 100
 127 39.9 30.7 46.1
 164 33.2 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: 48.16 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

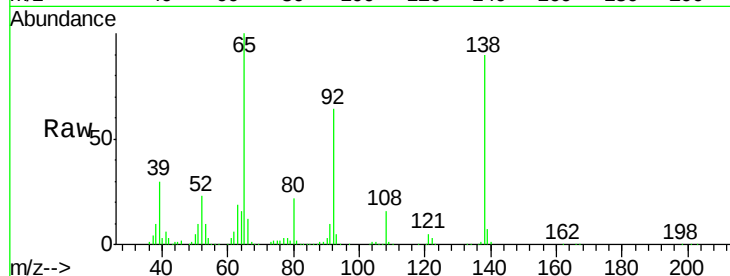
Tgt Ion: 65 Resp: 350612

Ion Ratio Lower Upper

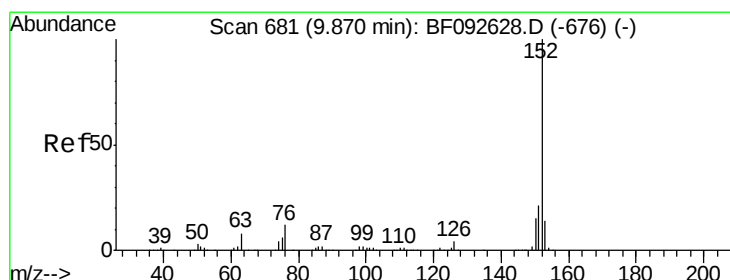
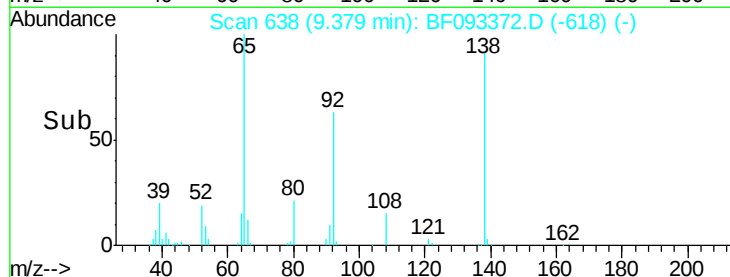
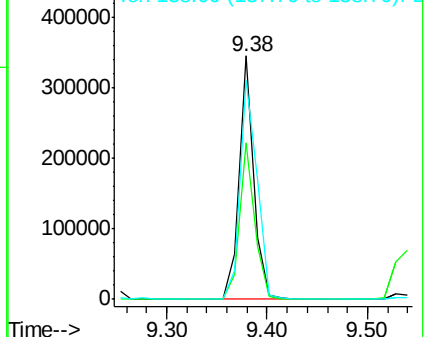
65 100

92 64.5 53.9 80.9

138 90.3 76.8 115.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 40.62 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

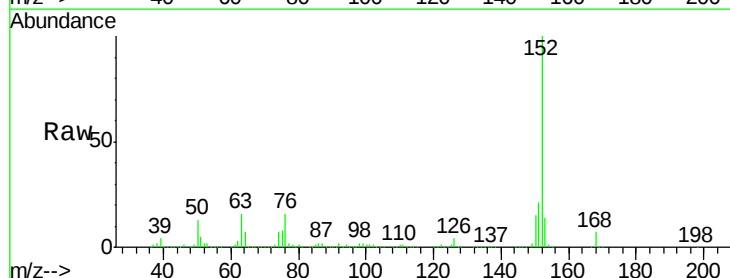
Tgt Ion: 152 Resp: 1519558

Ion Ratio Lower Upper

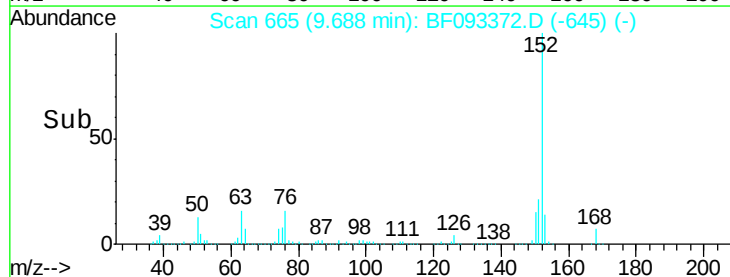
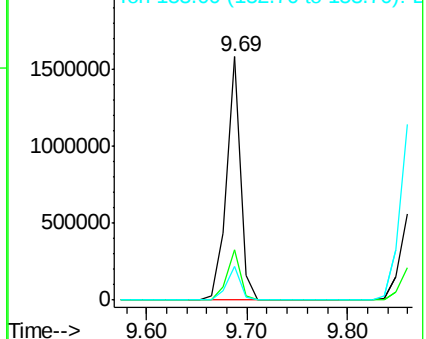
152 100

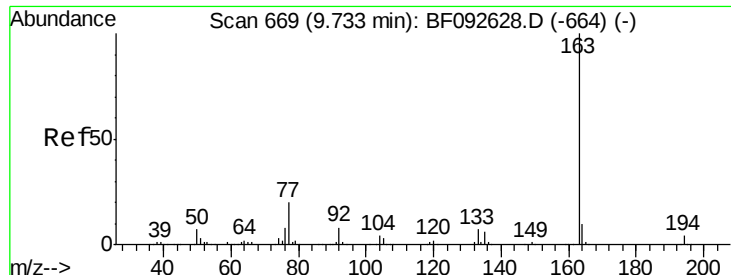
151 20.9 16.9 25.3

153 13.8 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

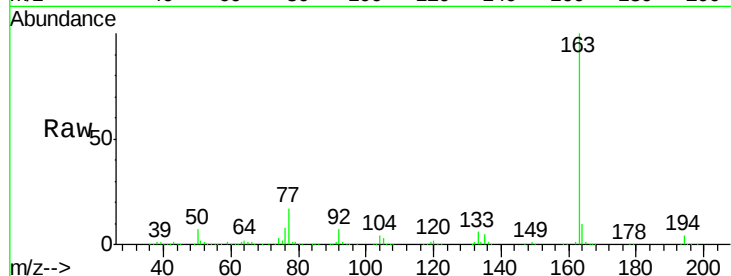




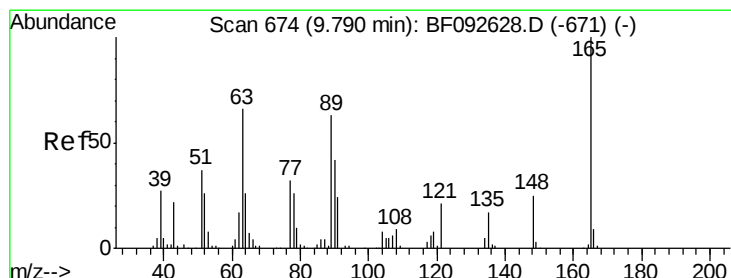
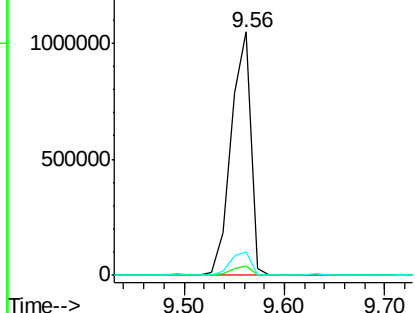
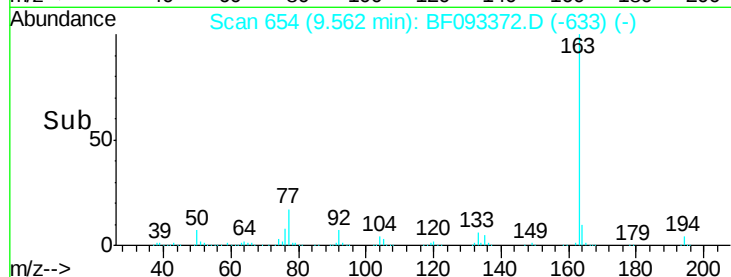
#49
Dimethylphthalate
Concen: 54.91 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:163 Resp: 1413703
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.0 12.0

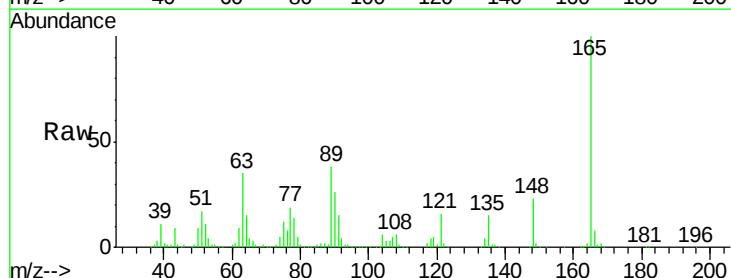


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

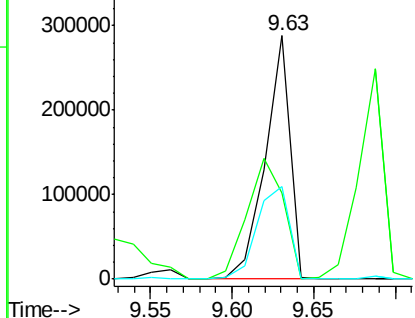
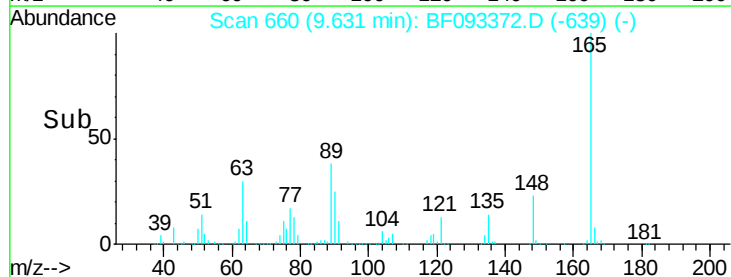


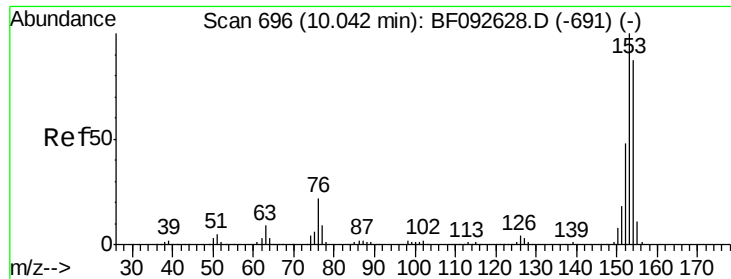
#50
2,6-Dinitrotoluene
Concen: 54.83 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:165 Resp: 304866
Ion Ratio Lower Upper
165 100
63 35.3 36.2 54.4#
89 38.1 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: 42.07 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

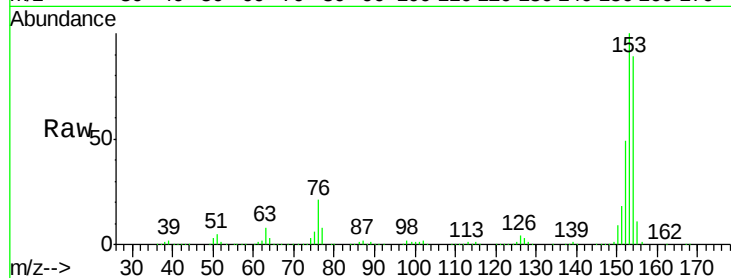
Tgt Ion:154 Resp: 940903

Ion Ratio Lower Upper

154 100

153 112.9 88.6 133.0

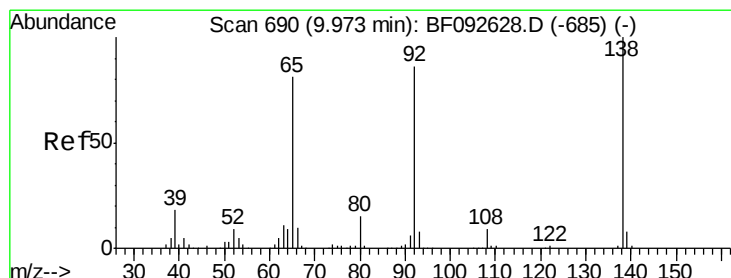
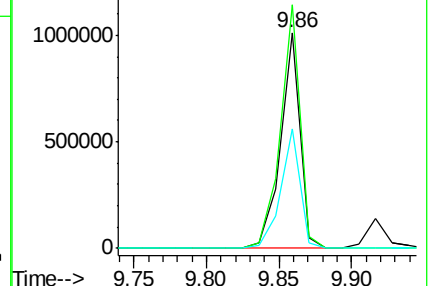
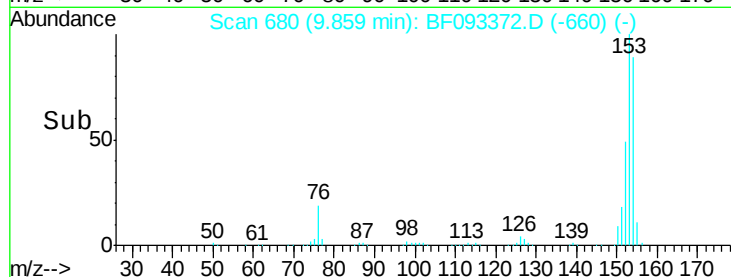
152 55.4 41.6 62.4



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: 26.68 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

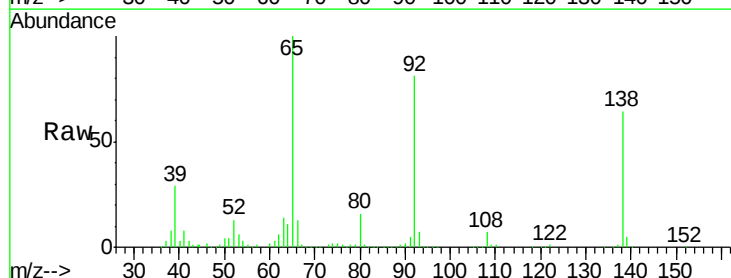
Tgt Ion:138 Resp: 169797

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

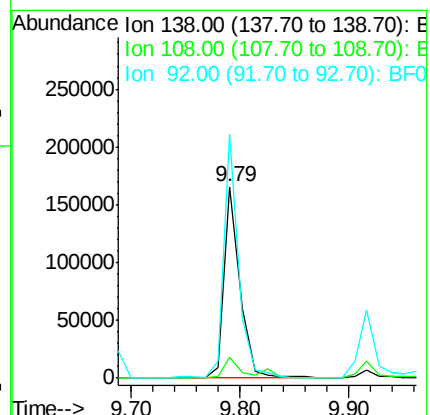
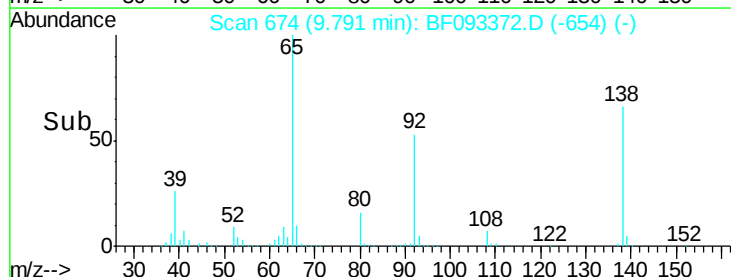
92 127.4 97.8 146.8

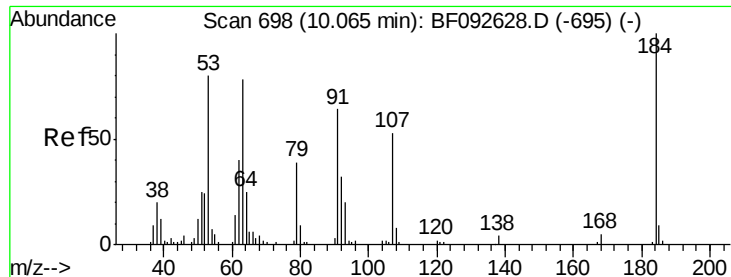


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

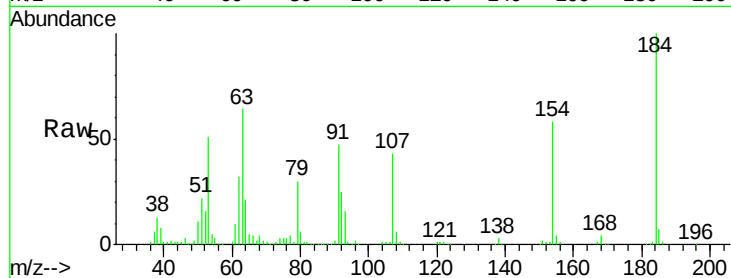




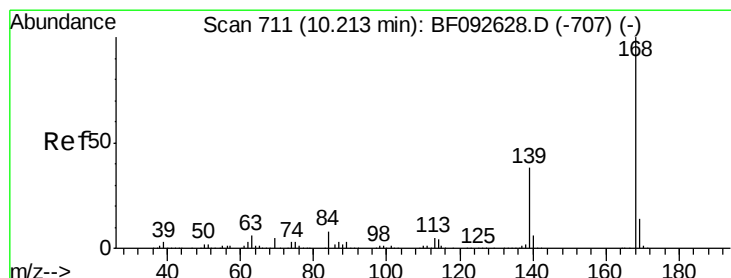
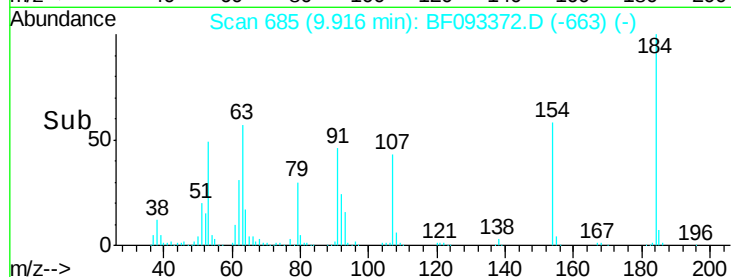
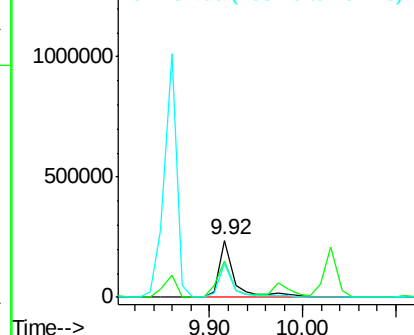
#53
2,4-Dinitrophenol
Concen: 95.20 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:184 Resp: 271978
Ion Ratio Lower Upper
184 100
63 64.3 28.4 42.6#
154 58.3 44.3 66.5

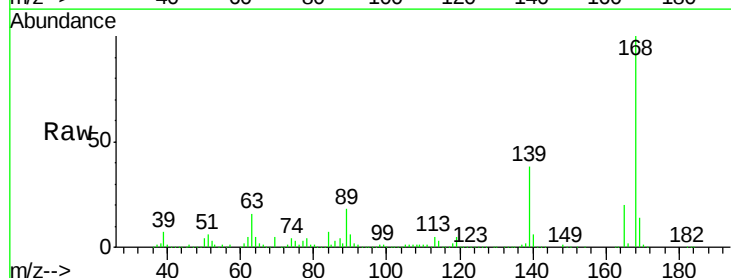


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

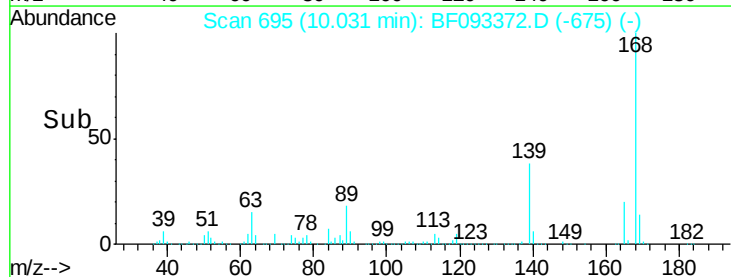
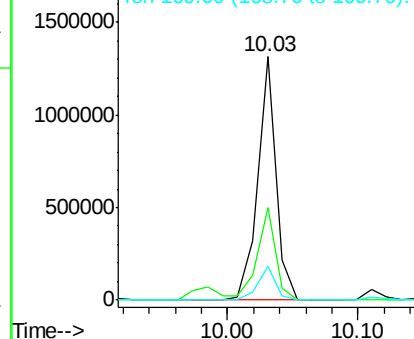


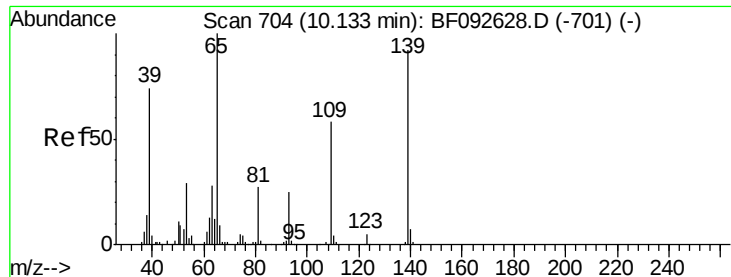
#54
Dibenzofuran
Concen: 42.95 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:168 Resp: 1284829
Ion Ratio Lower Upper
168 100
139 38.1 32.6 49.0
169 13.9 11.3 16.9



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

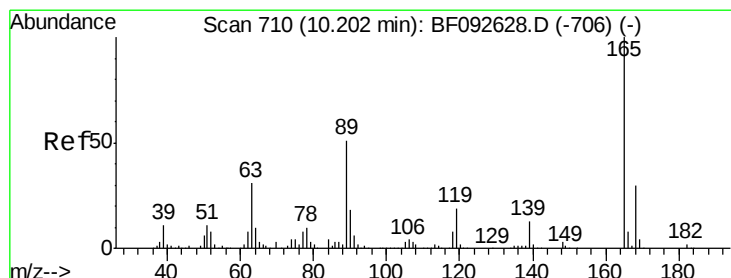
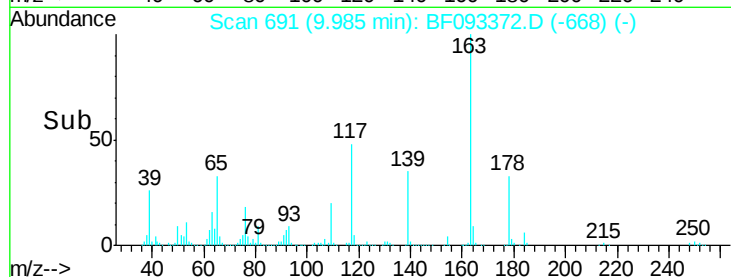
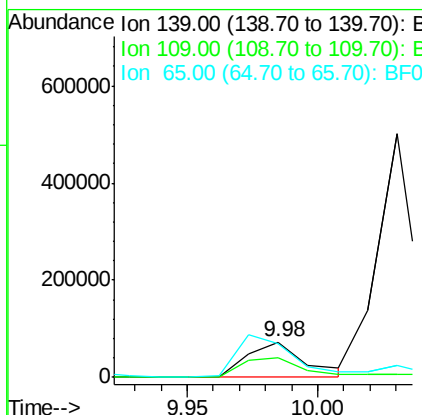
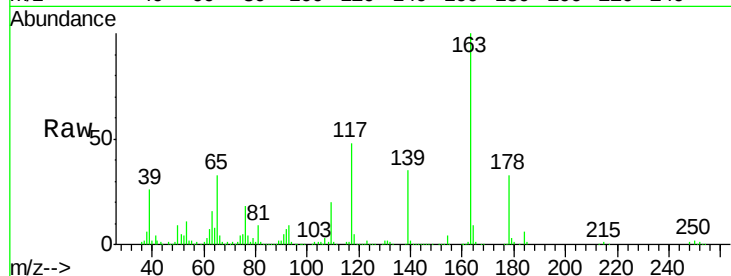




#55
4-Nitrophenol
Concen: 24.92 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

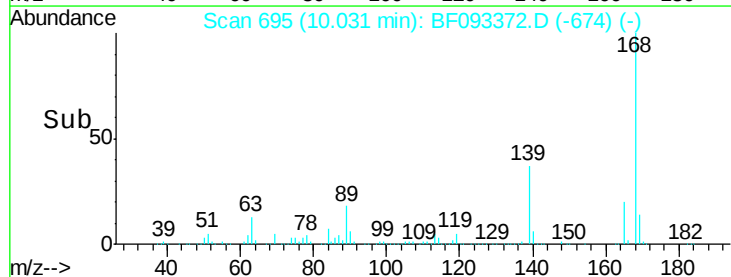
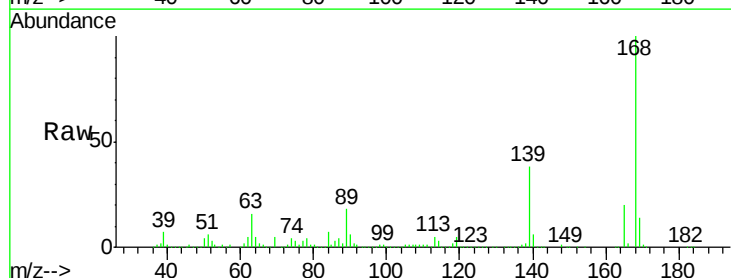
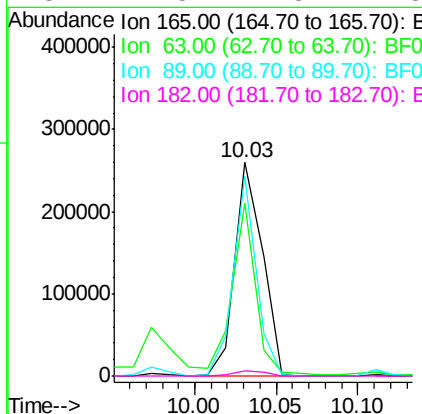
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

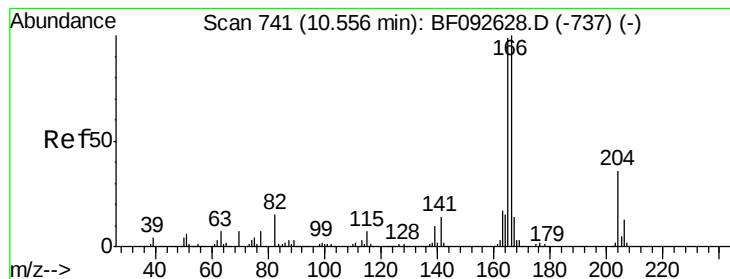
Tgt Ion:139 Resp: 114210
Ion Ratio Lower Upper
139 100
109 56.7 52.2 92.2
65 94.1 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 41.06 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:165 Resp: 303935
Ion Ratio Lower Upper
165 100
63 80.6 40.2 60.4#
89 93.4 62.5 93.7
182 2.5 1.8 2.8





#57

Fluorene

Concen: 43.98 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

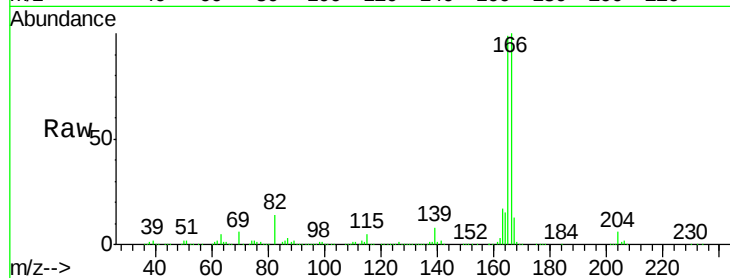
Tgt Ion:166 Resp: 1012223

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

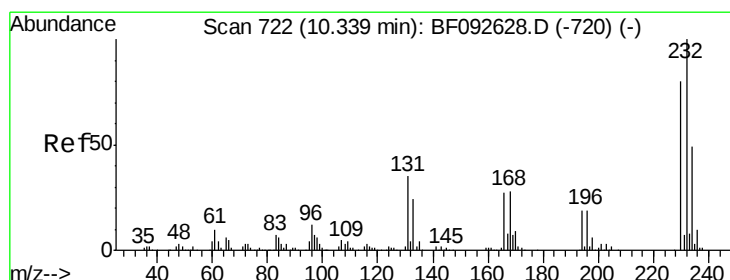
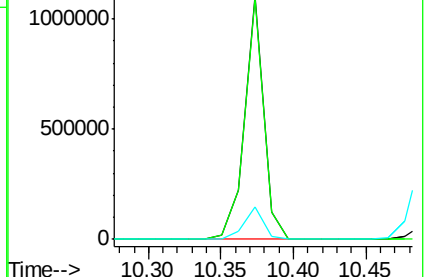
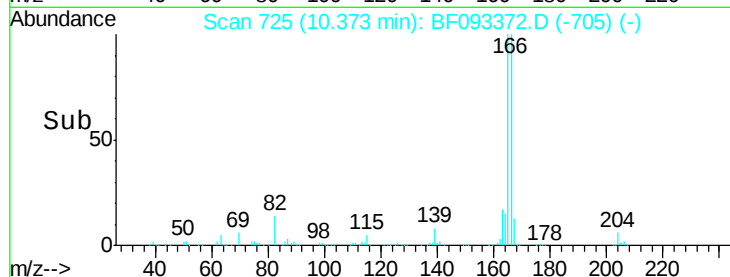
167 13.5 10.8 16.2



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: 50.17 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Tgt Ion:232 Resp: 258569

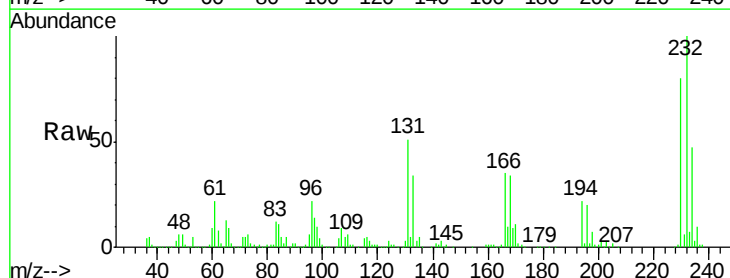
Ion Ratio Lower Upper

232 100

131 49.6 40.1 60.1

130 2.4 1.8 2.8

166 32.8 26.6 39.8

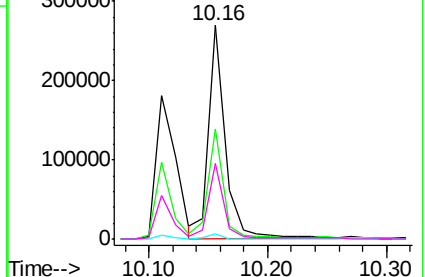
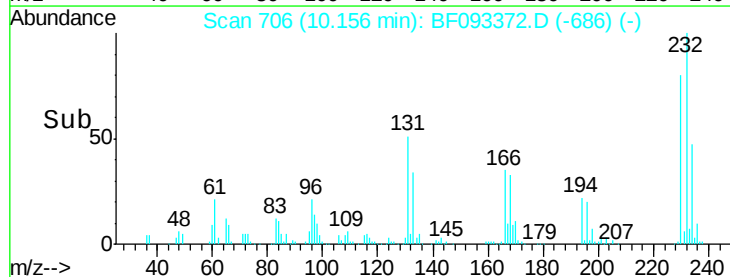


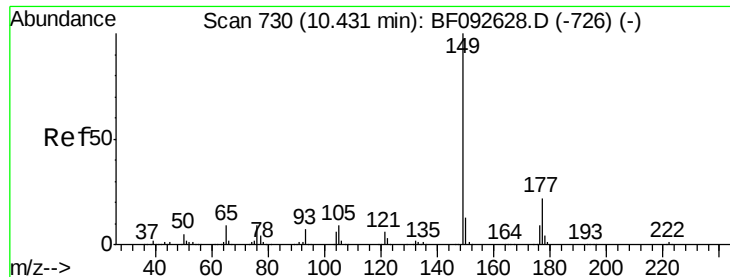
Abundance Ion 232.00 (231.70 to 232.70): E

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

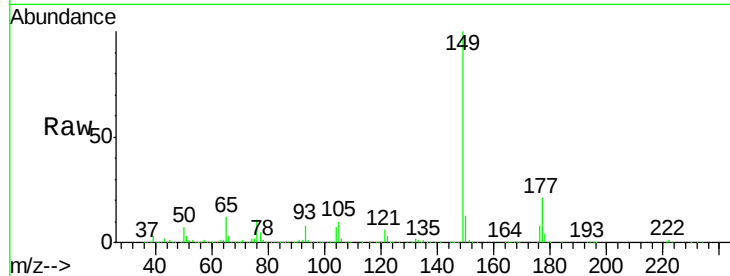




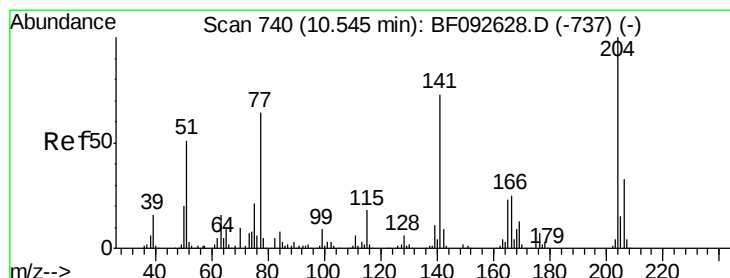
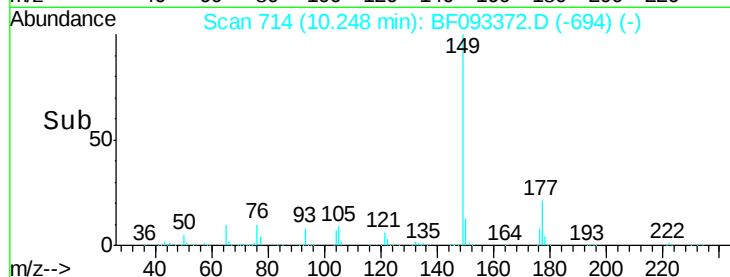
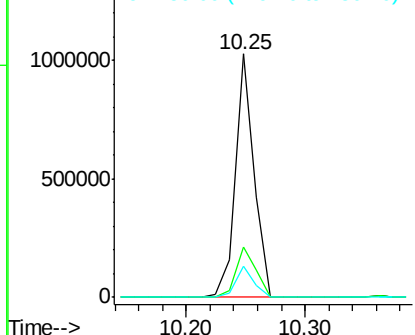
#59
Diethylphthalate
Concen: 46.00 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:149 Resp: 1116189
Ion Ratio Lower Upper
149 100
177 20.7 16.6 25.0
150 12.9 10.4 15.6

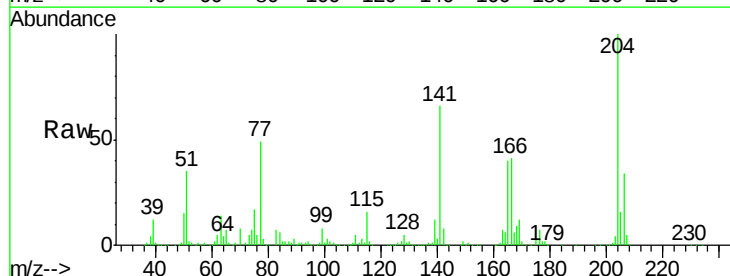


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

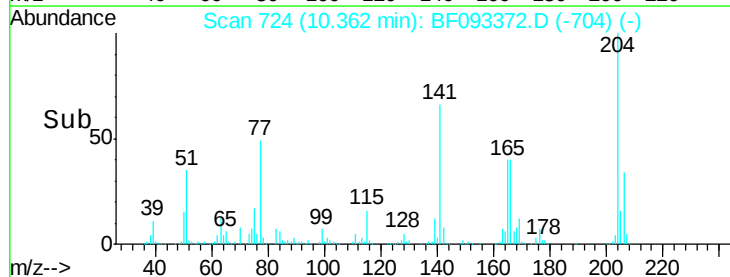
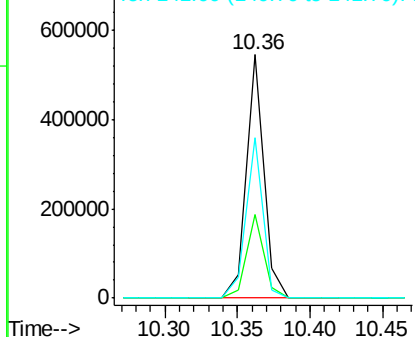


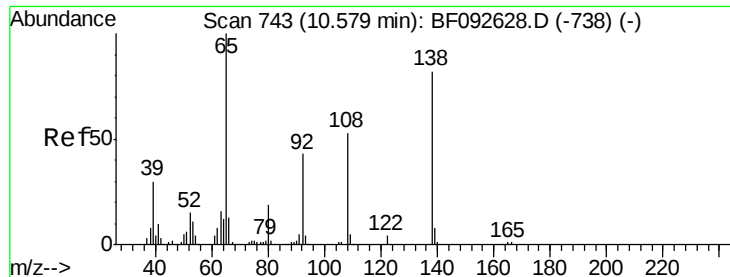
#60
4-Chlorophenyl-phenylether
Concen: 41.51 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:204 Resp: 458960
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 66.0 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

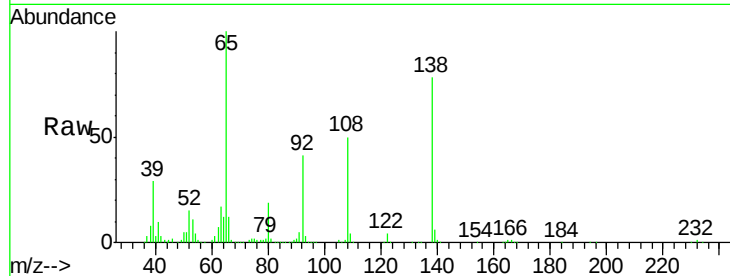




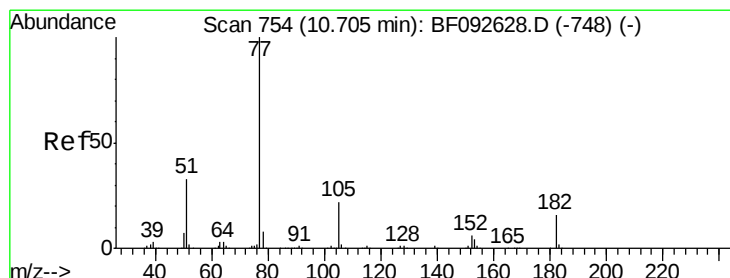
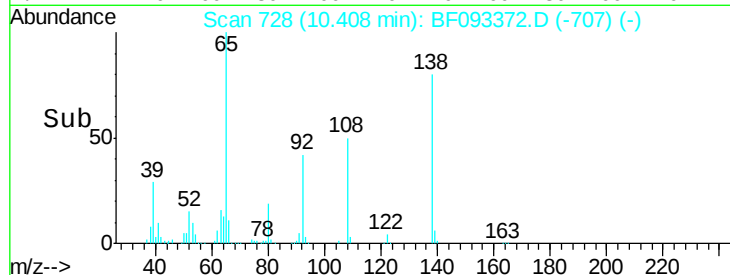
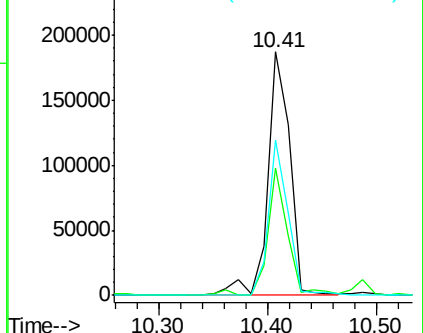
#61
4-Nitroaniline
Concen: 40.54 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:138 Resp: 264199
Ion Ratio Lower Upper
138 100
92 52.5 31.7 71.7
108 63.6 52.6 92.6

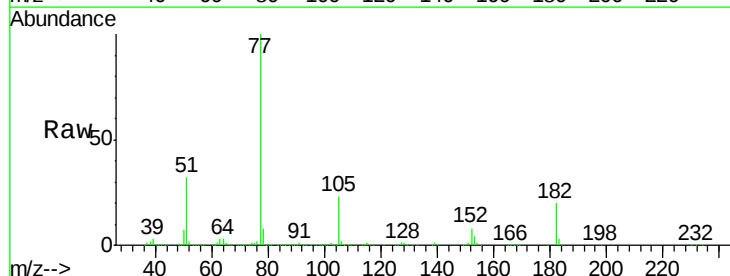


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

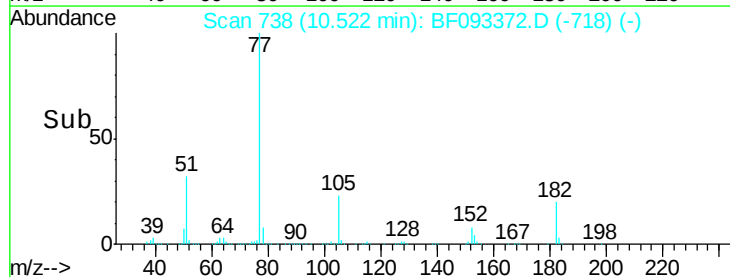
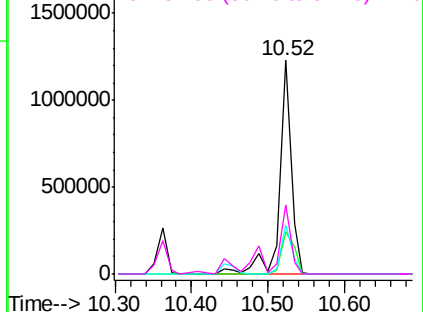


#62
Azobenzene
Concen: 52.27 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion: 77 Resp: 1310207
Ion Ratio Lower Upper
77 100
182 19.5 0.0 39.3
105 22.7 2.3 42.3
51 32.4 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

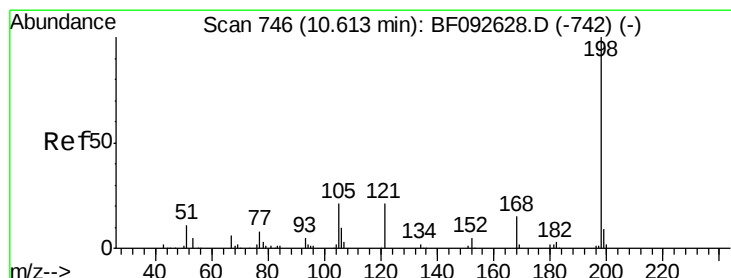
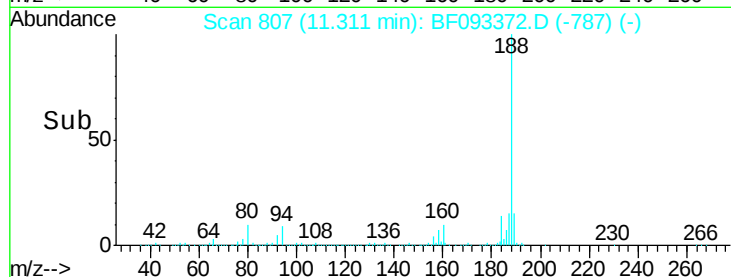
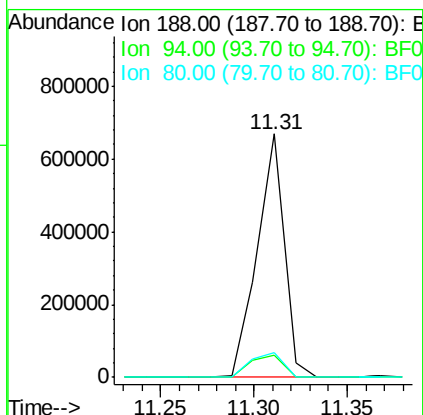
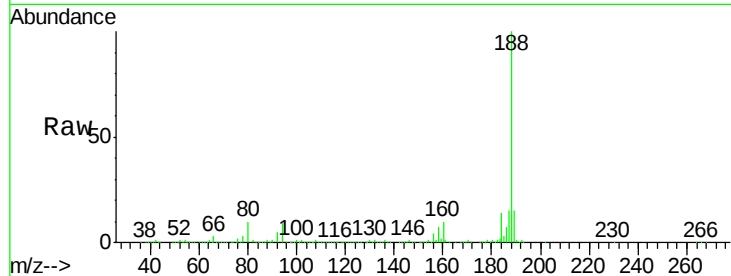




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

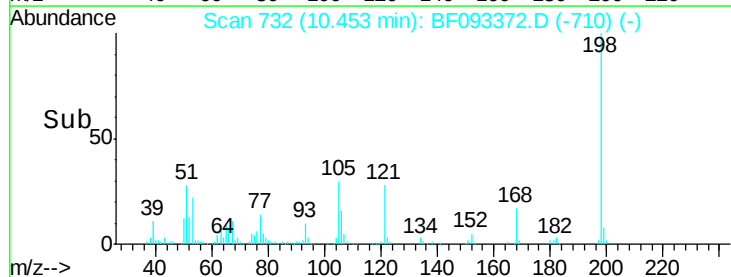
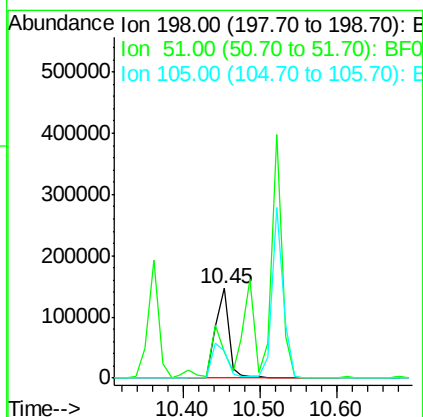
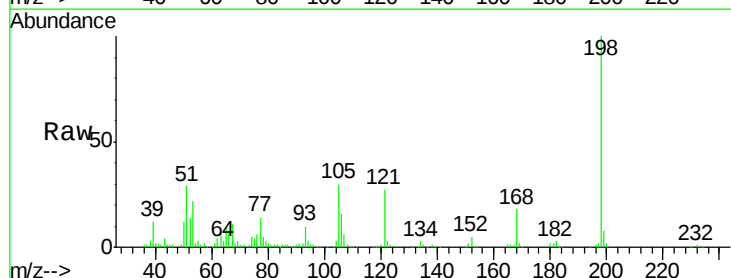
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

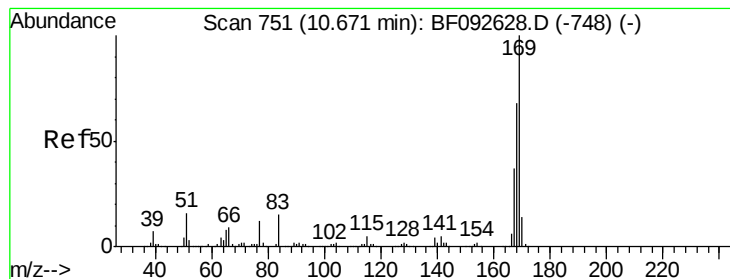
Tgt Ion:188 Resp: 669584
Ion Ratio Lower Upper
188 100
94 9.2 10.0 15.0#
80 10.0 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.16 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:198 Resp: 183378
Ion Ratio Lower Upper
198 100
51 28.7 6.7 46.7
105 30.3 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 42.67 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

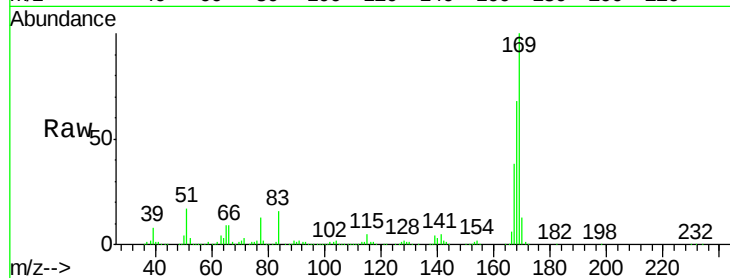
Tgt Ion:169 Resp: 912694

Ion Ratio Lower Upper

169 100

168 68.4 54.2 81.2

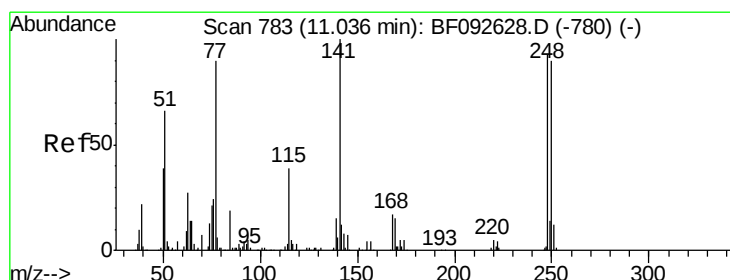
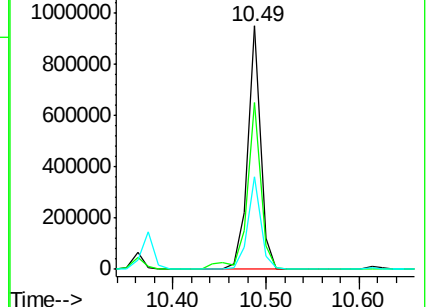
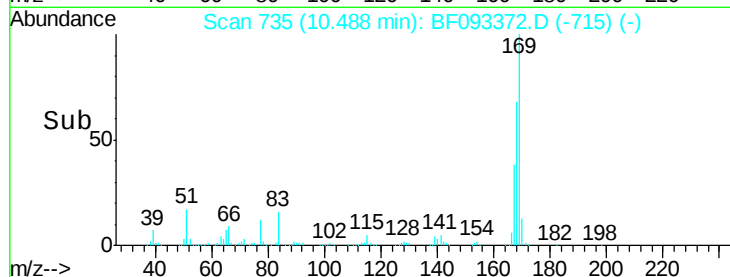
167 37.9 30.2 45.4



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: 43.96 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

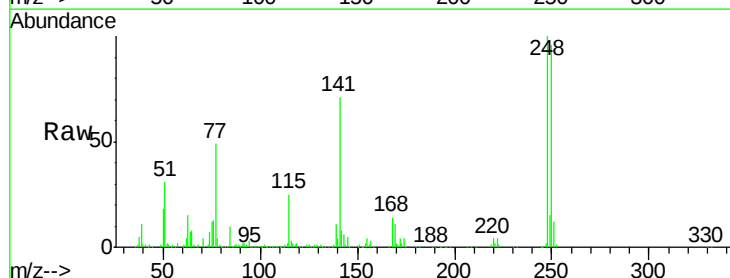
Tgt Ion:248 Resp: 307499

Ion Ratio Lower Upper

248 100

250 96.0 76.9 115.3

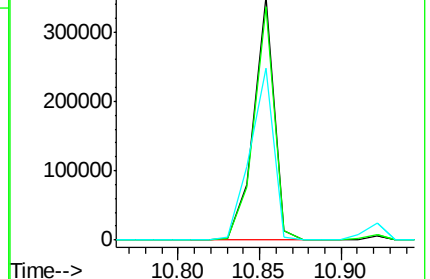
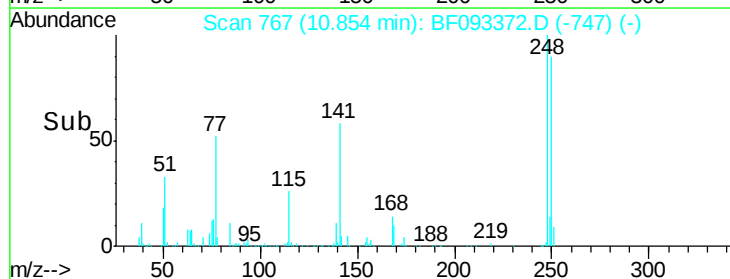
141 70.7 68.2 102.4

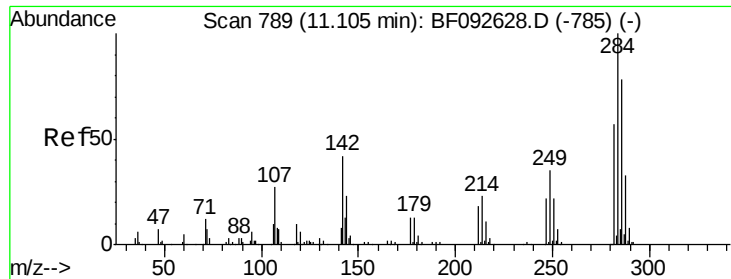


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

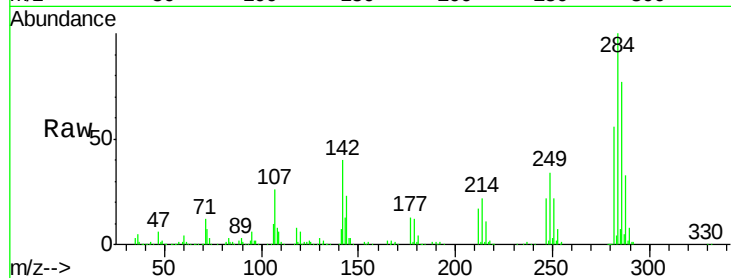




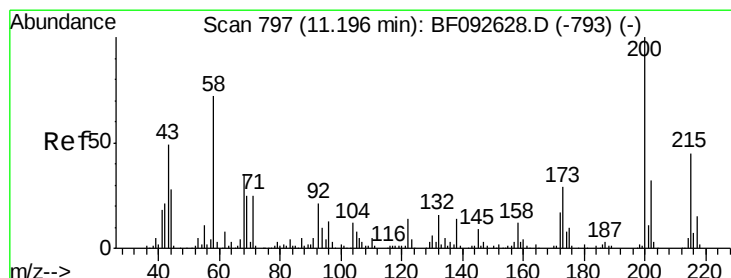
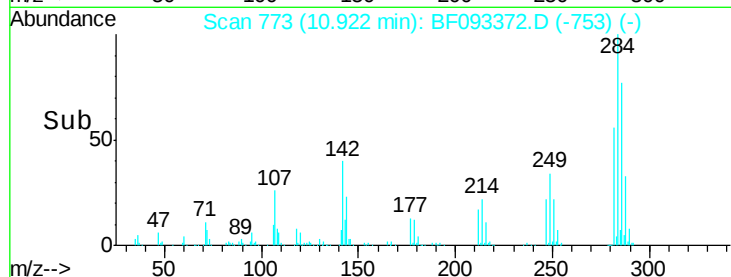
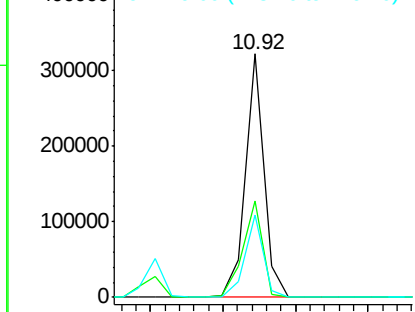
#67
Hexachlorobenzene
Concen: 41.36 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

Tgt Ion:284 Resp: 285903
Ion Ratio Lower Upper
284 100
142 39.8 22.6 33.8#
249 33.9 25.4 38.0

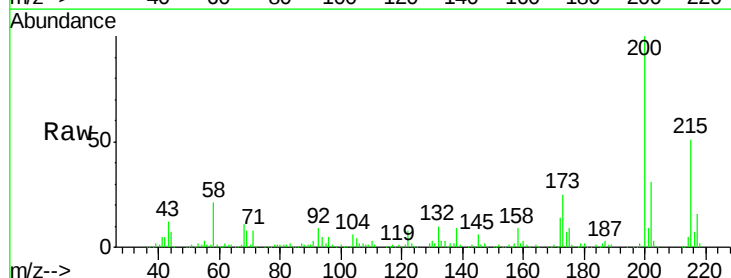


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

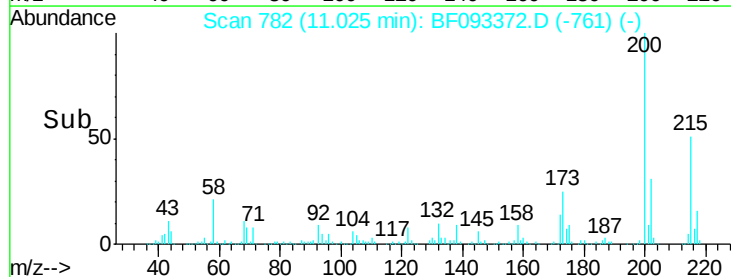
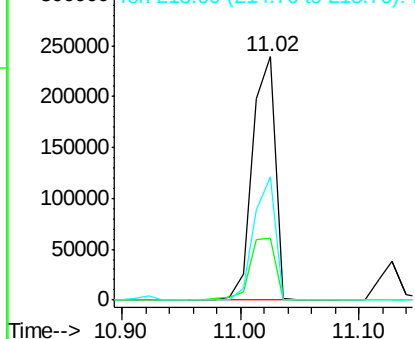


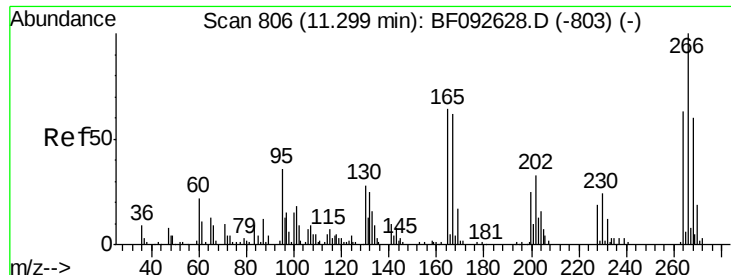
#68
Atrazine
Concen: 46.89 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.06 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:200 Resp: 321877
Ion Ratio Lower Upper
200 100
173 25.1 9.6 49.6
215 50.5 25.7 65.7



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

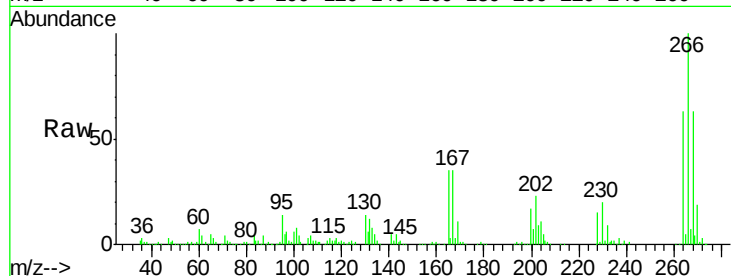




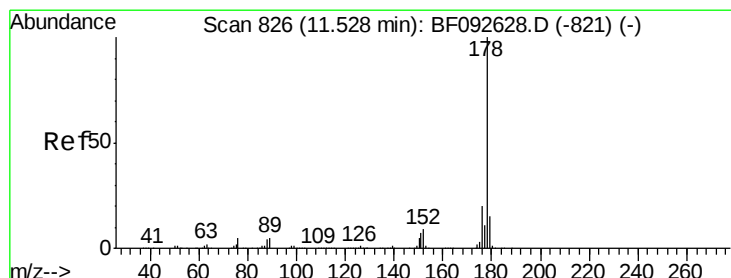
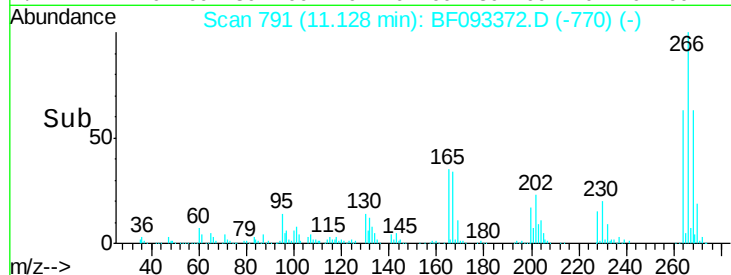
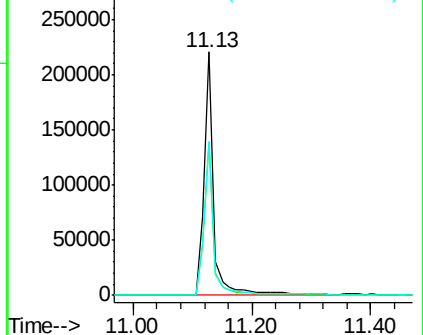
#69
 Pentachlorophenol
 Concen: 73.48 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Tgt Ion:266 Resp: 259941
 Ion Ratio Lower Upper
 266 100
 268 63.0 53.3 79.9
 264 63.0 50.3 75.5

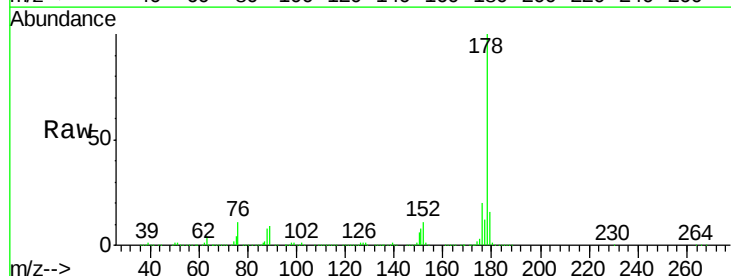


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

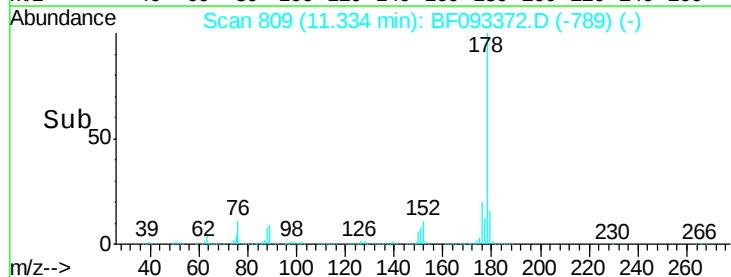
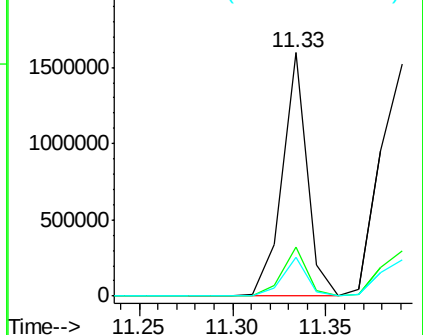


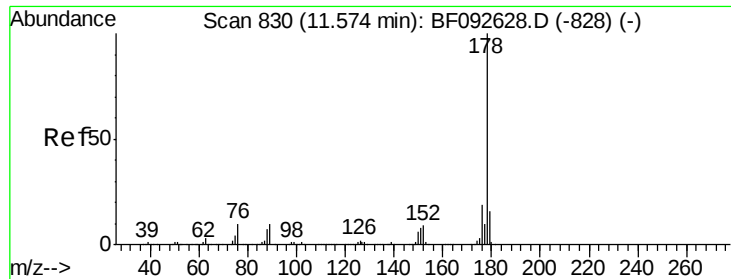
#70
 Phenanthrene
 Concen: 38.47 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:178 Resp: 1475957
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.1 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

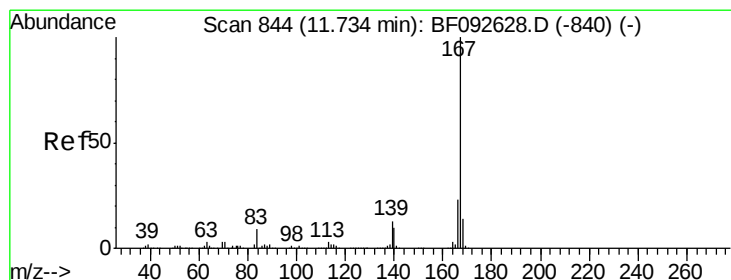
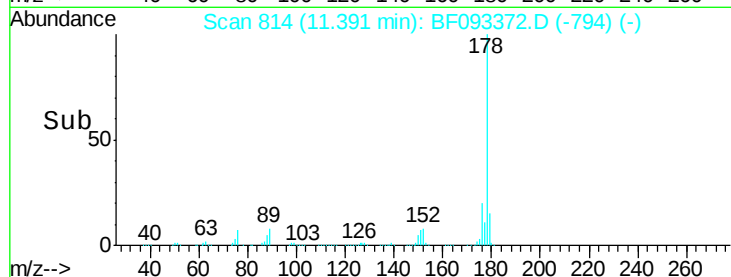
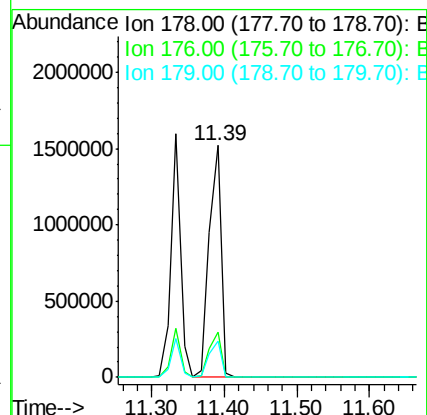
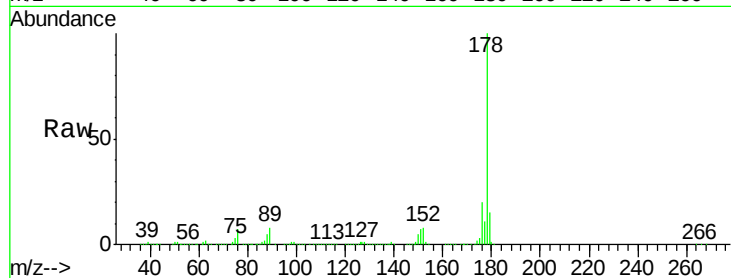




#71
 Anthracene
 Concen: 45.45 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

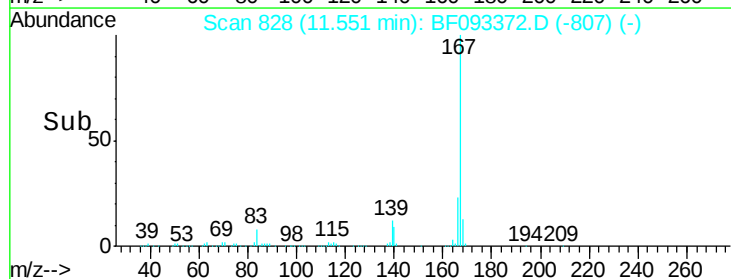
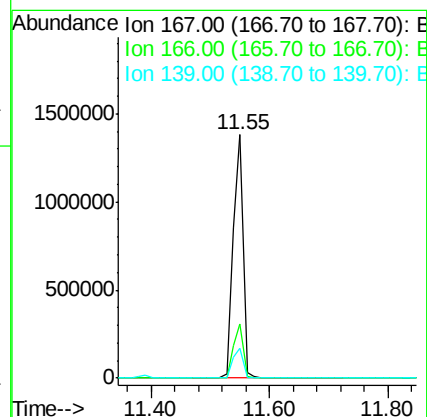
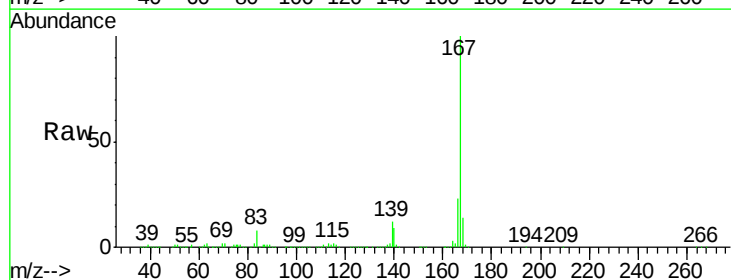
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

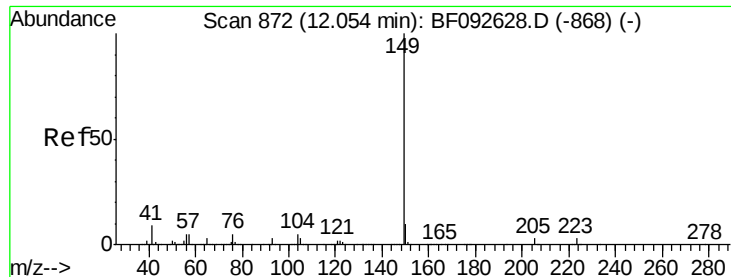
Tgt Ion:178 Resp: 1750998
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 13.2 19.8



#72
 Carbazole
 Concen: 42.97 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.06 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:167 Resp: 1582311
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 46.69 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

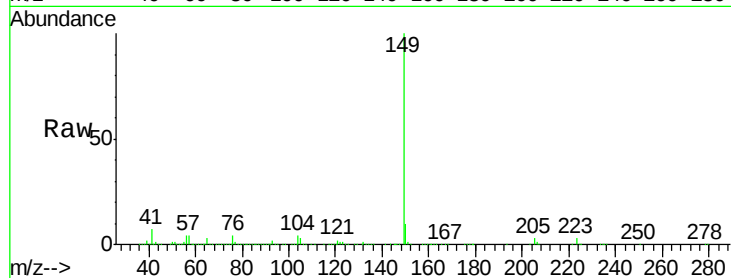
Tgt Ion:149 Resp: 1859620

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

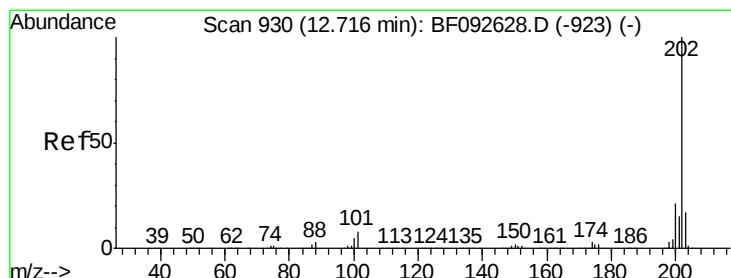
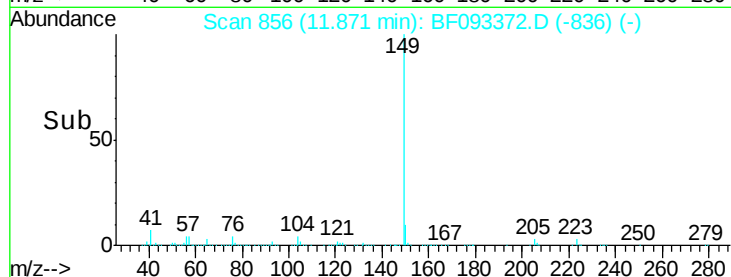
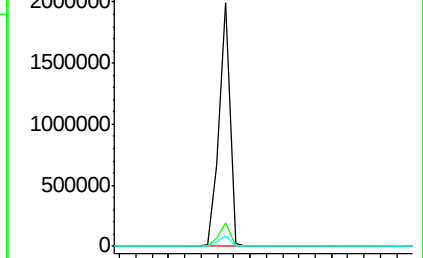
104 4.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.12 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

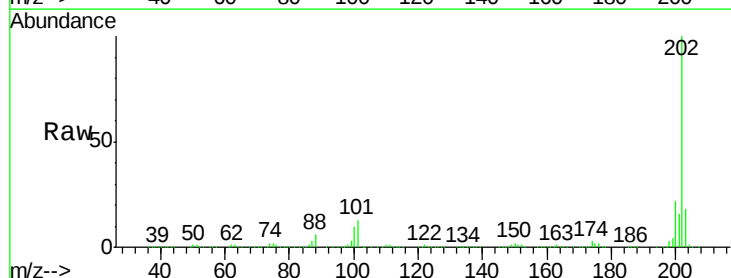
Tgt Ion:202 Resp: 1627236

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.6

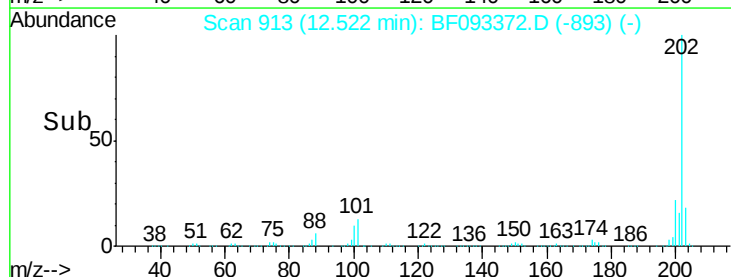
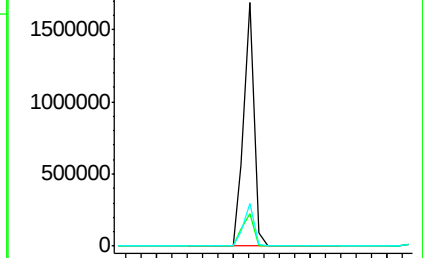
203 17.8 0.0 38.7

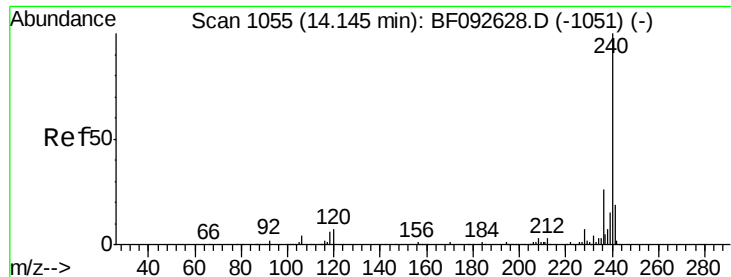


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

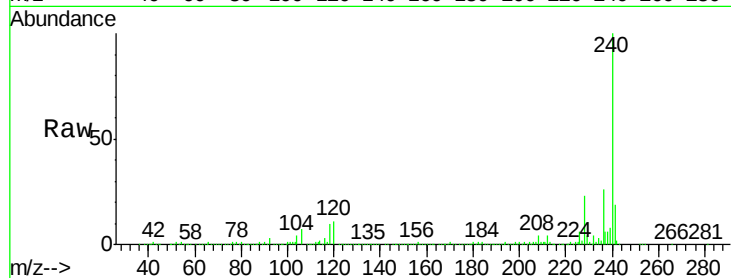
Tgt Ion:240 Resp: 541004

Ion Ratio Lower Upper

240 100

120 11.3 12.9 19.3#

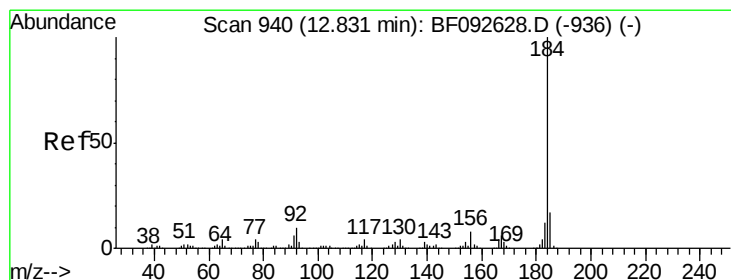
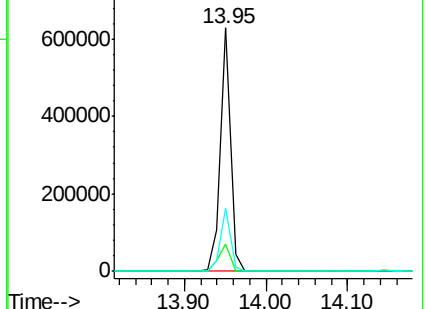
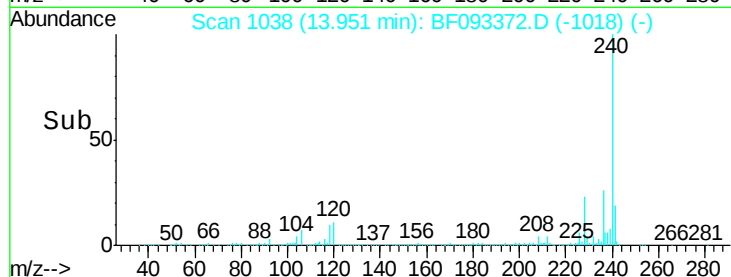
236 26.1 20.9 31.3



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



#76

Benzidine

Concen: 26.61 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

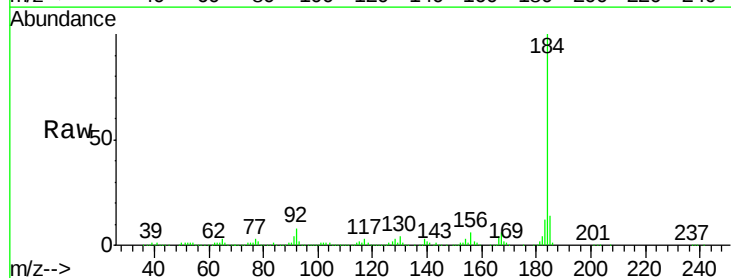
Tgt Ion:184 Resp: 613519

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.0

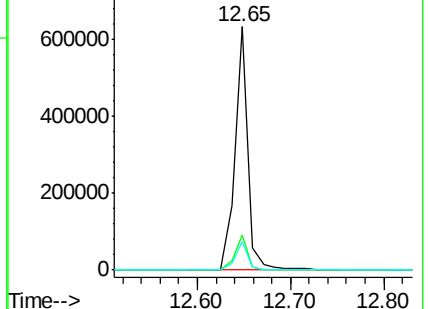
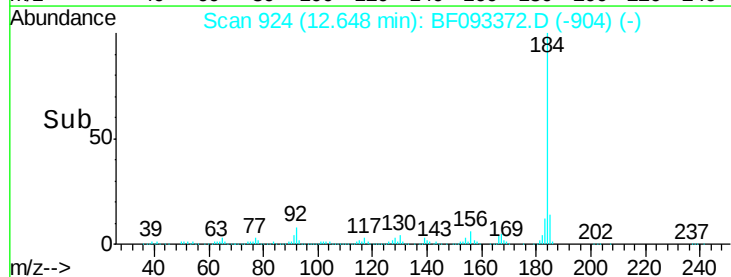
183 11.9 9.2 13.8

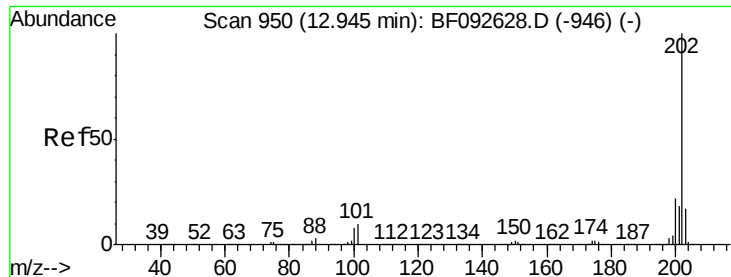


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



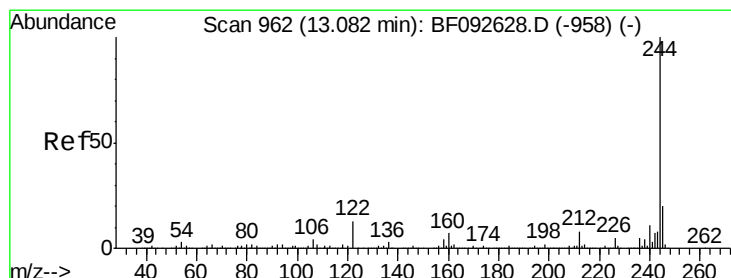
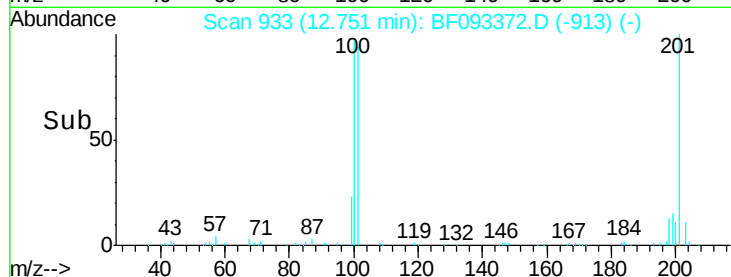
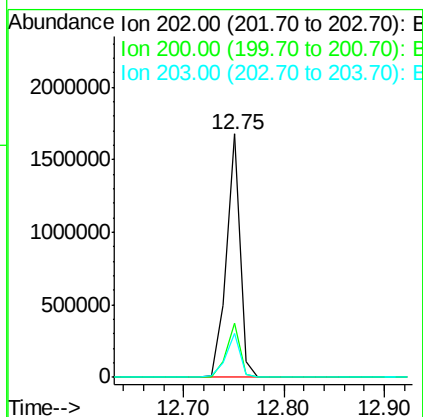
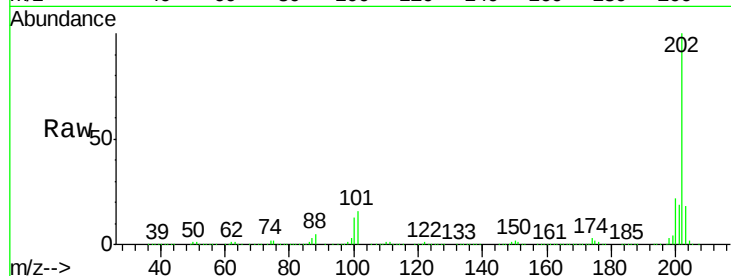


#77
 Pyrene
 Concen: 39.15 ng
 RT: 12.75 min Scan# 933
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

Tgt Ion: 202 Resp: 1585128

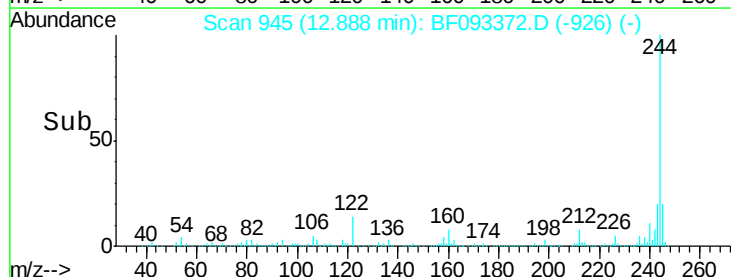
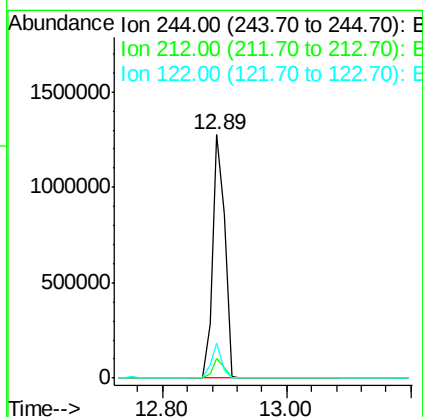
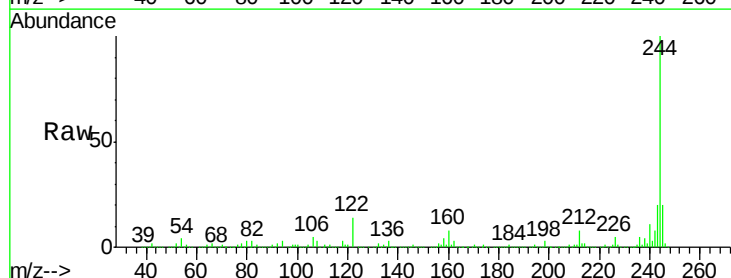
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.2	14.7	22.1



#78
 Terphenyl-d14
 Concen: 72.78 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.08 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion: 244 Resp: 1675685

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.2	11.4	17.2





#79

Butylbenzylphthalate

Concen: 50.38 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

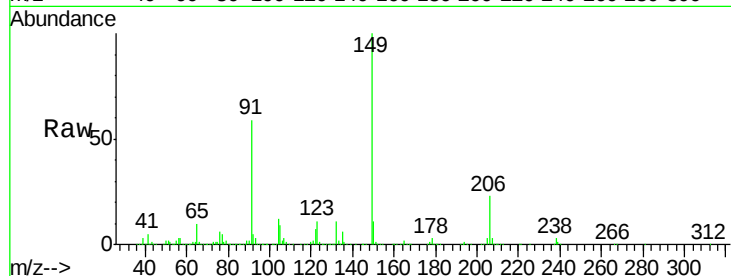
Tgt Ion:149 Resp: 828295

Ion Ratio Lower Upper

149 100

91 59.4 63.9 95.9#

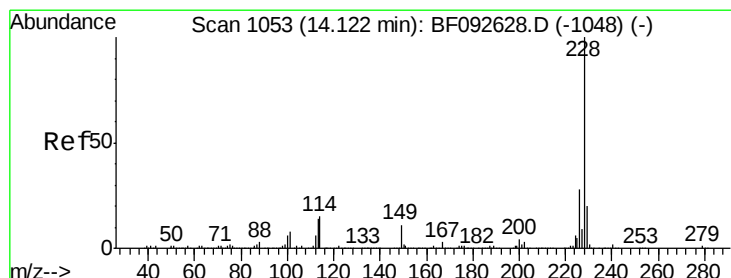
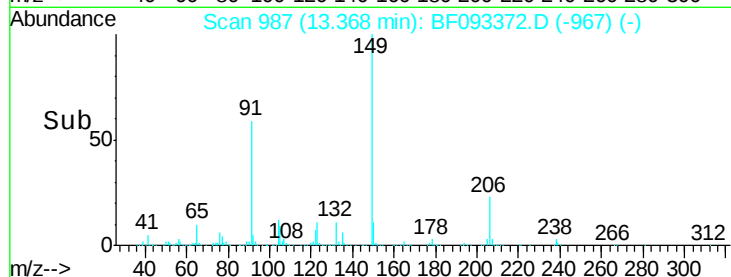
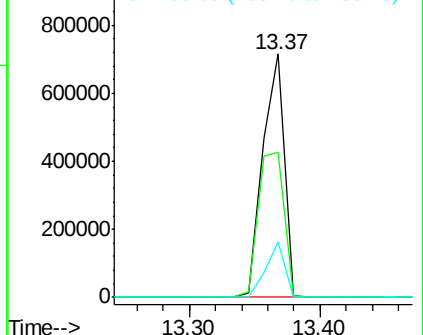
206 22.7 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.44 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.07 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

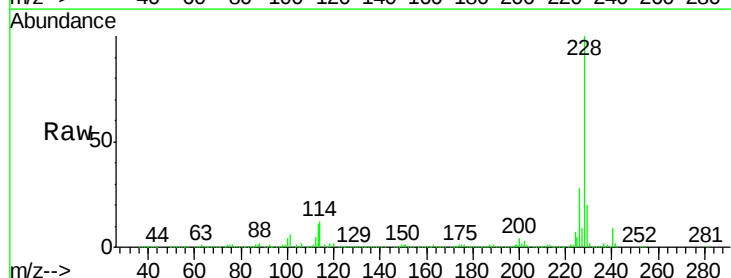
Tgt Ion:228 Resp: 1371284

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

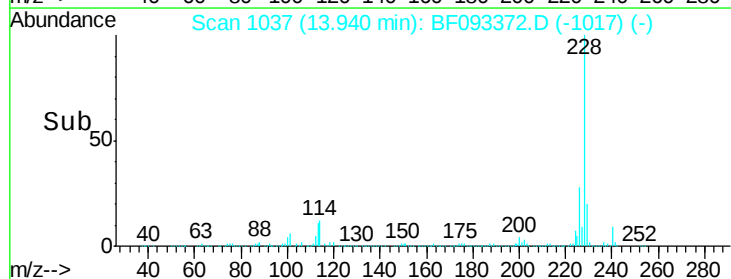
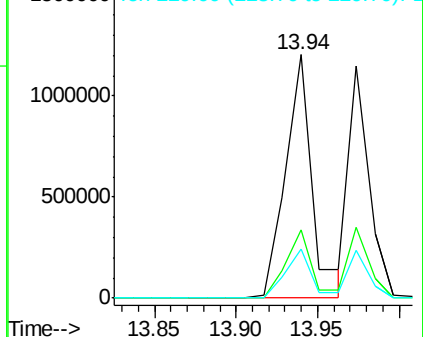
229 20.2 16.2 24.4

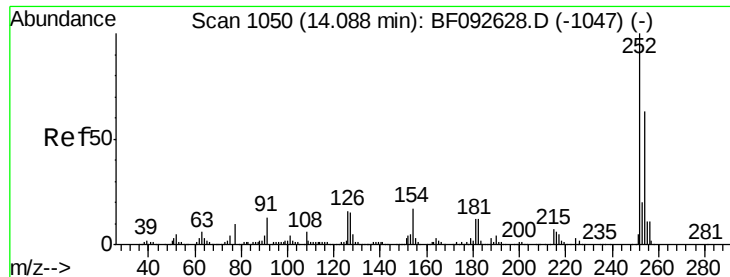


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

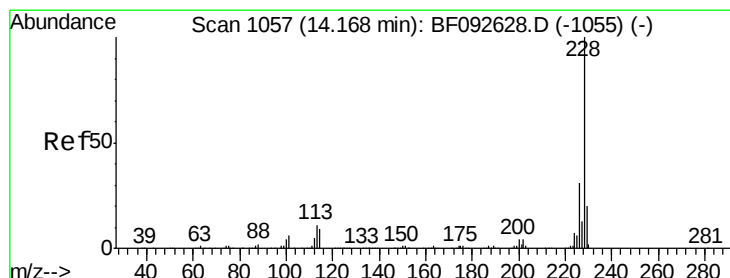
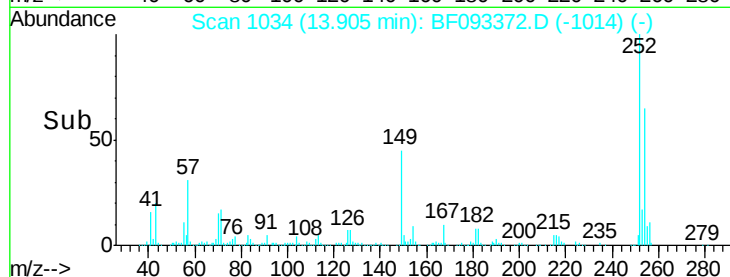
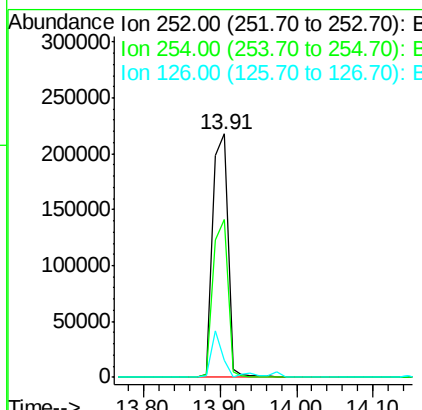
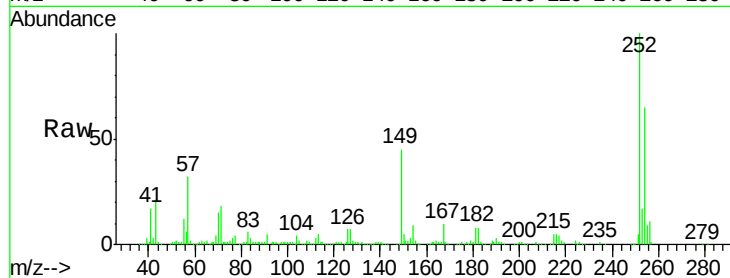




#81
 3,3'-Dichlorobenzidine
 Concen: 25.30 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

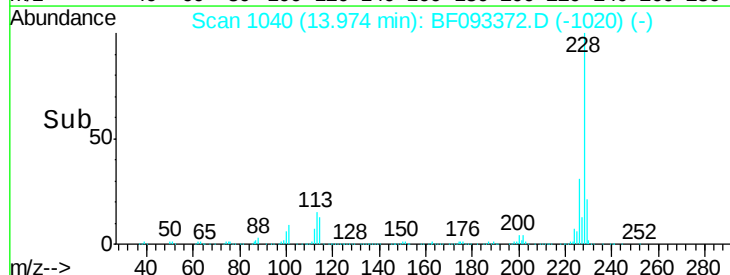
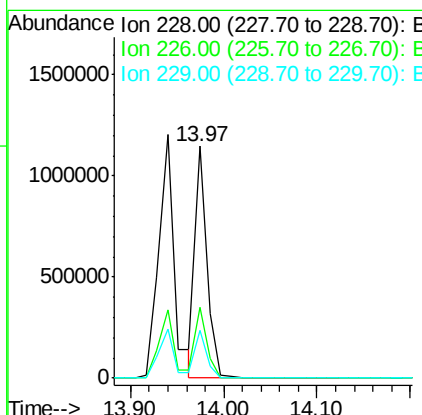
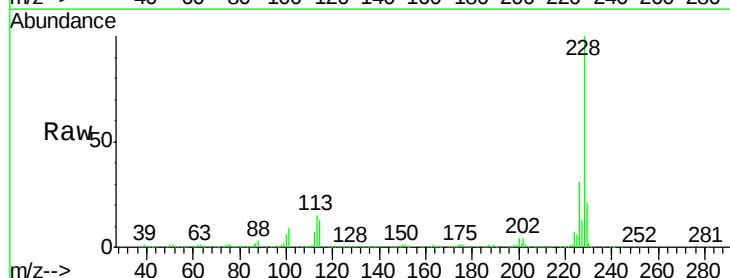
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

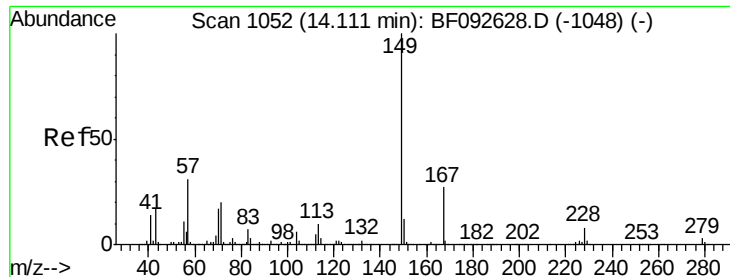
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	6.9	13.6	20.4



#82
 Chrysene
 Concen: 33.08 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.6	16.2	24.2

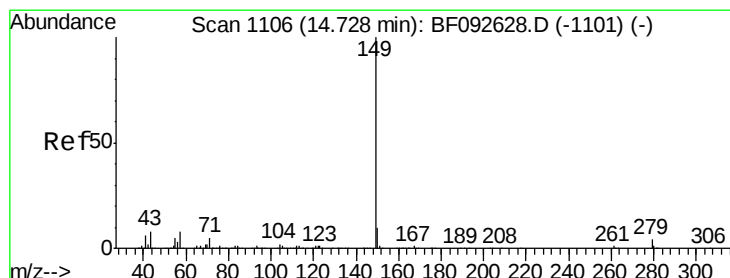
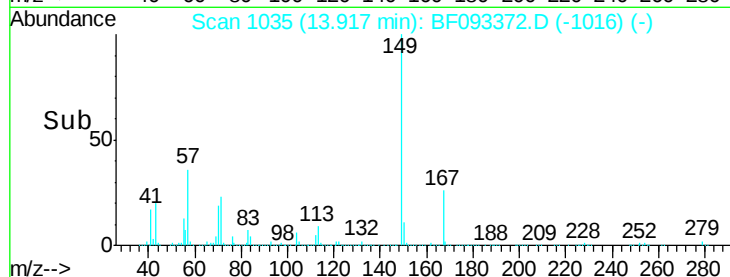
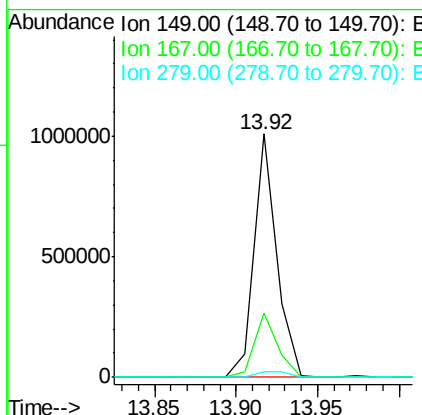
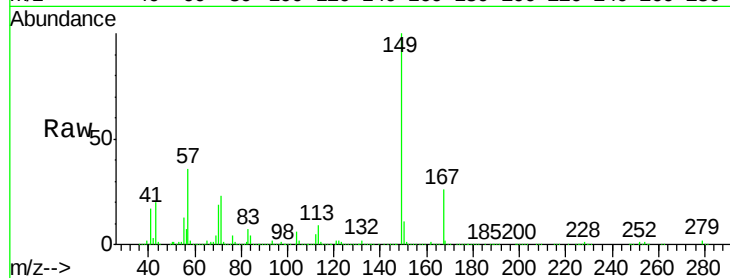




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.30 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.08 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

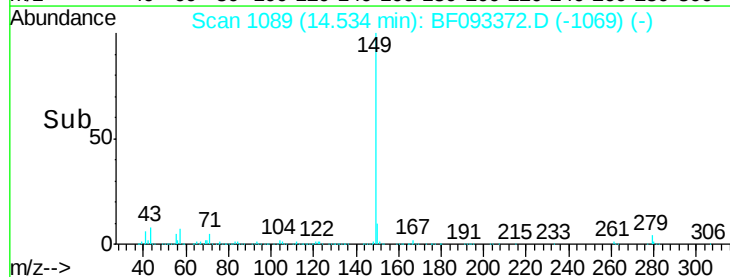
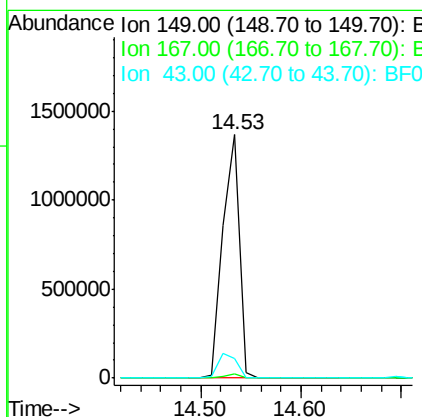
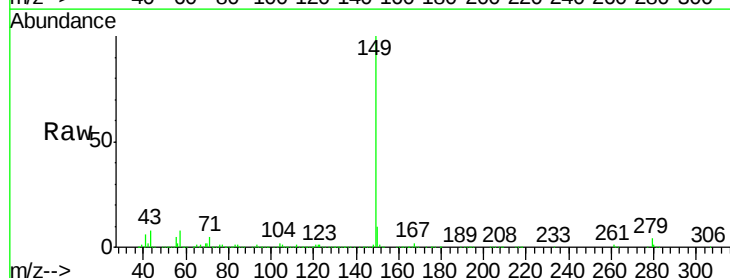
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-4-20170302MS

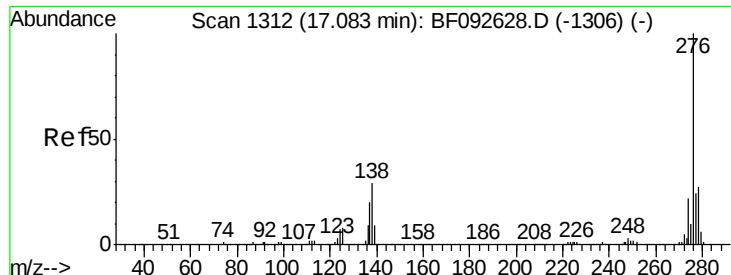
Tgt Ion:149 Resp: 973600
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.2 30.4
 279 2.4 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 42.71 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.07 min
 Lab File: BF093372.D
 Acq: 3 Mar 2017 21:29

Tgt Ion:149 Resp: 1563624
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.2 8.9 13.3

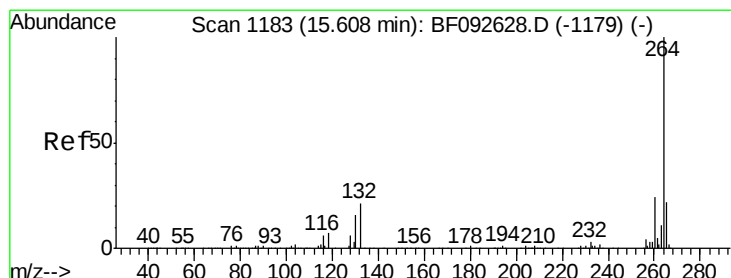
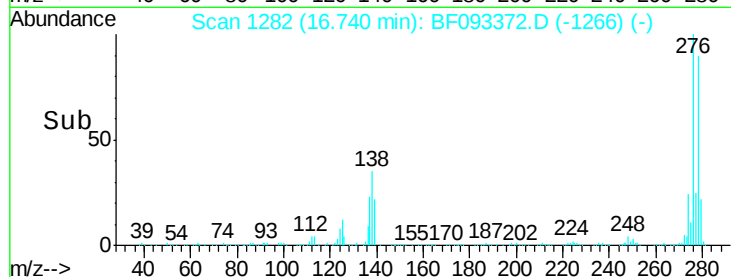
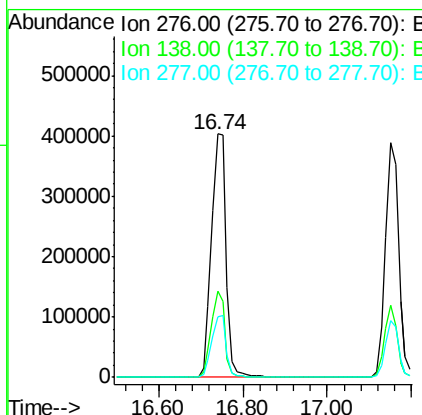
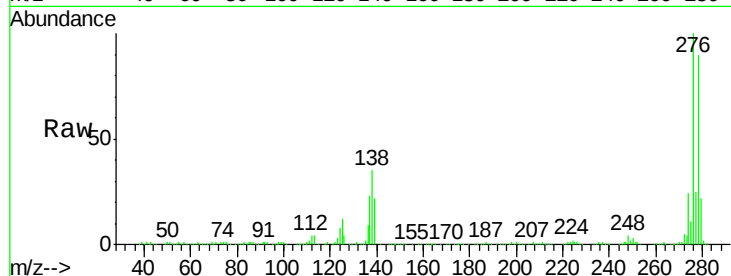




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.04 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.11 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

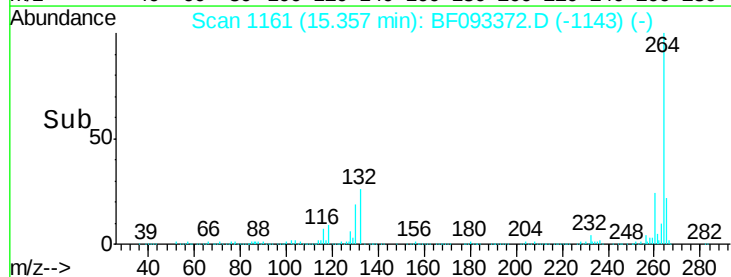
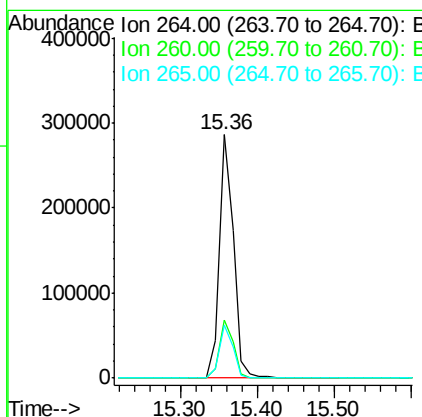
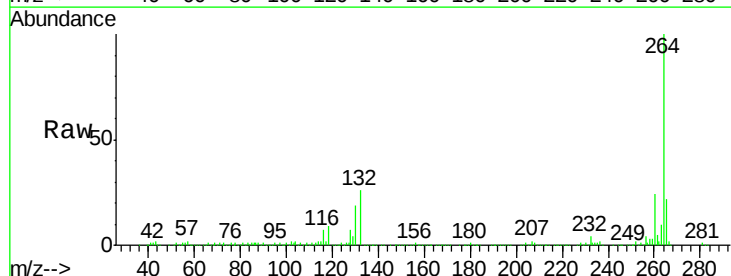
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

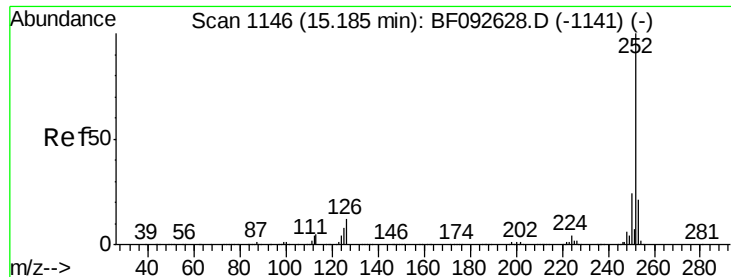
Tgt Ion:276 Resp: 984729
Ion Ratio Lower Upper
276 100
138 32.9 21.8 32.6#
277 24.9 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:264 Resp: 368415
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.0 17.4 26.0

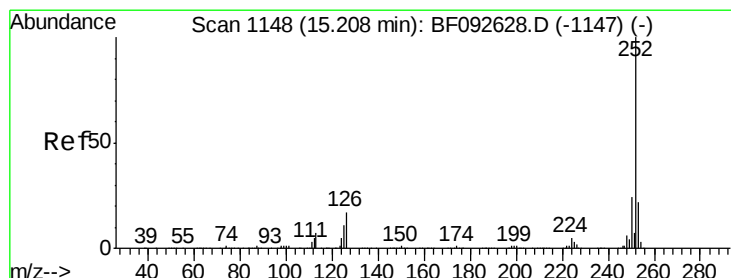
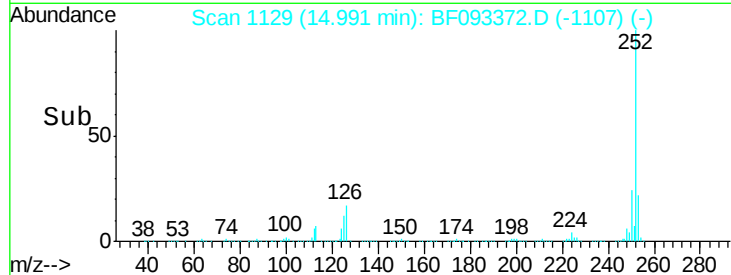
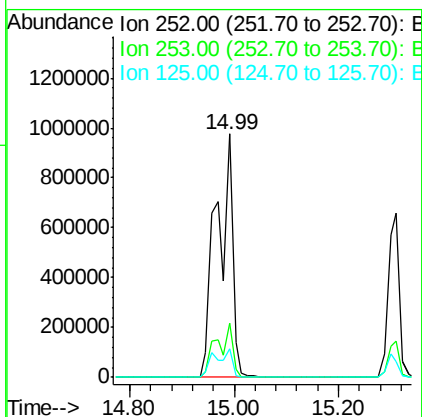
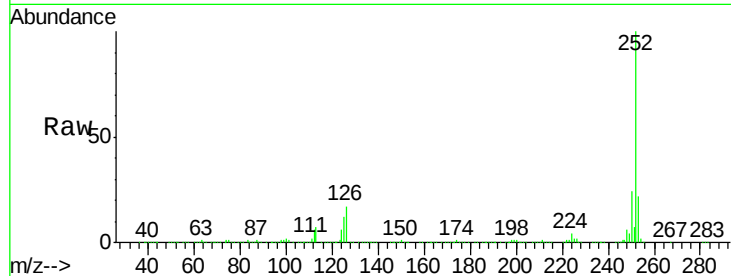




#87
Benzo(b)fluoranthene
Concen: 85.29 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

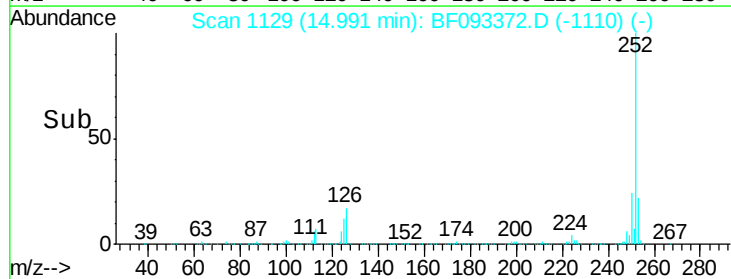
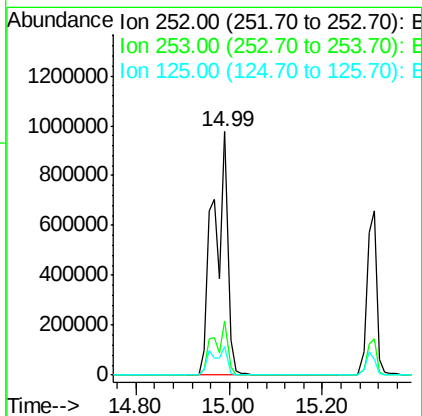
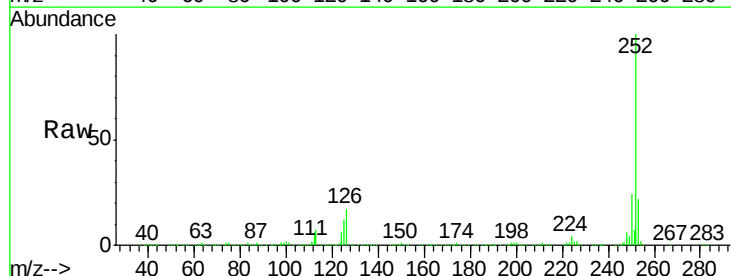
Instrument :
BNA_F
ClientSampleId :
SRI-MW-4-20170302MS

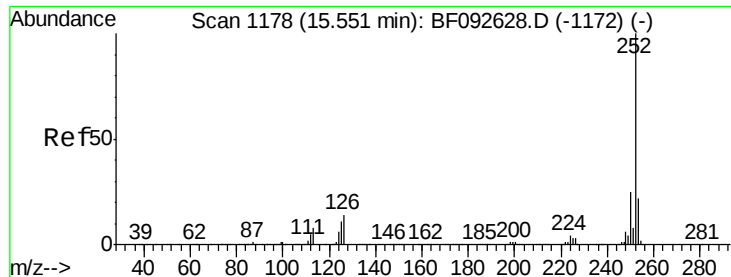
Tgt Ion:252 Resp: 2068096
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 11.7 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 98.84 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BF093372.D
Acq: 3 Mar 2017 21:29

Tgt Ion:252 Resp: 2069395
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 11.7 8.9 13.3





#89

Benzo(a)pyrene

Concen: 46.42 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.08 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

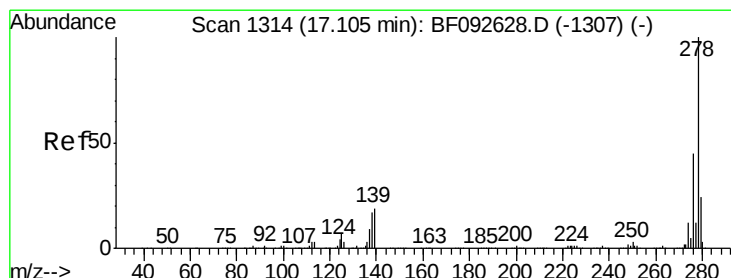
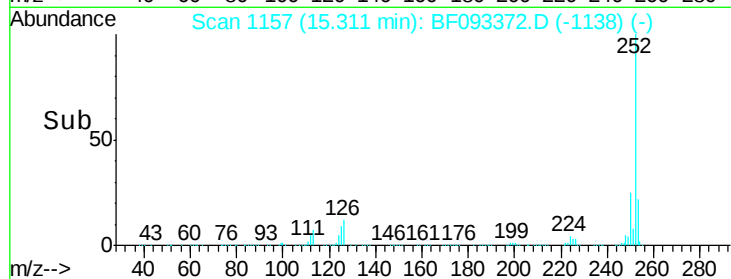
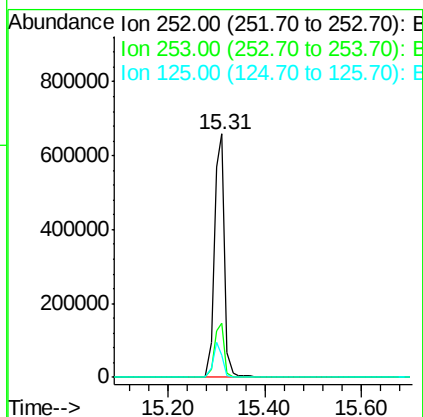
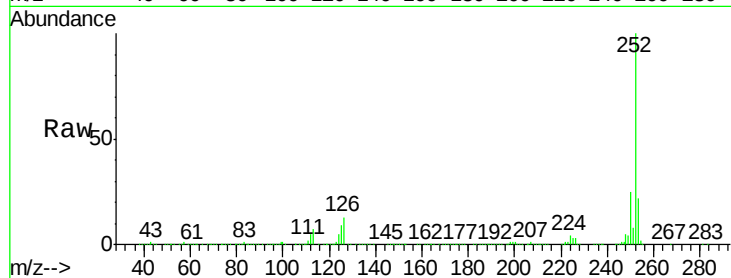
Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS

Tgt Ion:	252	Resp:	973697
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	9.3	10.0	15.0#



#90

Dibenzo(a,h)anthracene

Concen: 48.31 ng

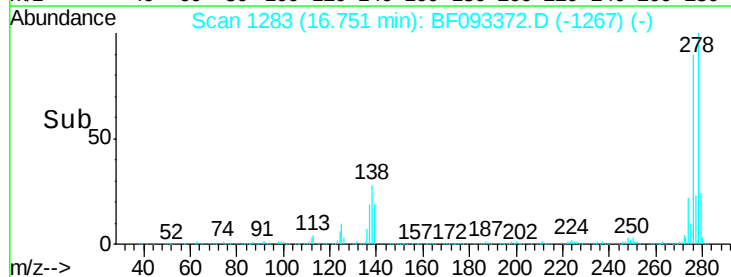
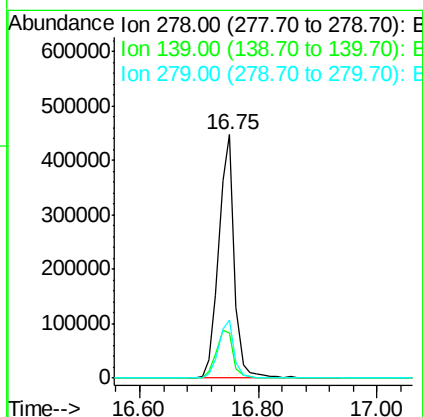
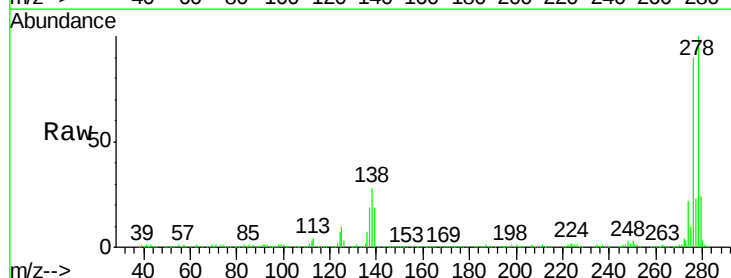
RT: 16.75 min Scan# 1283

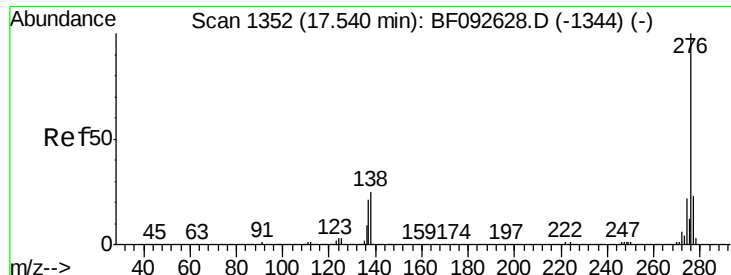
Delta R.T. -0.11 min

Lab File: BF093372.D

Acq: 3 Mar 2017 21:29

Tgt Ion:	278	Resp:	818924
Ion Ratio	Lower	Upper	
278	100		
139	18.7	14.8	22.2
279	24.0	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 50.84 ng

RT: 17.15 min Scan# 1318

Delta R.T. -0.14 min

Lab File: BF093372.D

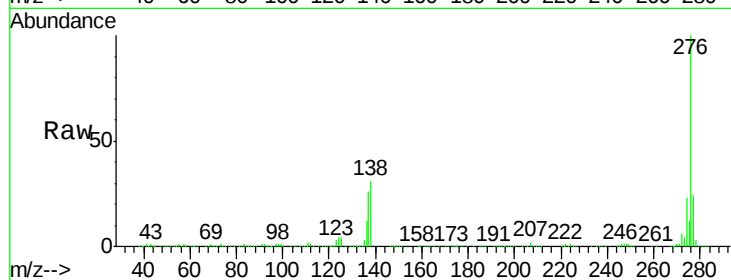
Acq: 3 Mar 2017 21:29

Instrument :

BNA_F

ClientSampleId :

SRI-MW-4-20170302MS



Tgt Ion:	276	Resp:	870724
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	30.6	16.0	24.0

