

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
 Data File : BF092327.D
 Acq On : 17 Jan 2017 20:29
 Operator : UM/SJ
 Sample : I1230-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

Quant Time: Jan 17 23:59:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	713596	20.00	ng	0.07
21) Naphthalene-d8	7.84	136	815611	20.00	ng	-0.09
38) Acenaphthene-d10	9.59	164	430321	20.00	ng	-0.09
63) Phenanthrene-d10	11.07	188	661210	20.00	ng	-0.09
75) Chrysene-d12	13.70	240	428875	20.00	ng	-0.09
86) Perylene-d12	15.05	264	378238	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1569749	36.73	ng	-0.09
7) Phenol-d6	6.23	99	2177978	41.74	ng	-0.08
23) Nitrobenzene-d5	7.14	82	1432843	97.69	ng	-0.08
41) 2,4,6-Tribromophenol	10.38	330	460776	129.39	ng	-0.09
44) 2-Fluorobiphenyl	8.93	172	2365990	117.60	ng	-0.08
78) Terphenyl-d14	12.66	244	1943019	109.88	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	185179	8.80	ng	97
3) Pyridine	2.64	79	527800	7.19	ng	97
4) n-Nitrosodimethylamine	2.61	42	236828	8.55	ng	100
6) Aniline	6.30	93	497768	7.34	ng	# 23
8) 2-Chlorophenol	6.35	128	507042	10.43	ng	91
11) bis(2-Chloroethyl)ether	6.30	93	497768	10.52	ng	99
12) 1,3-Dichlorobenzene	6.50	146	520868	10.04	ng	99
13) 1,4-Dichlorobenzene	6.72	146	482090	9.13	ng	98
14) 1,2-Dichlorobenzene	6.72	146	482090	10.52	ng	99
15) Benzyl Alcohol	6.72	79	427803	10.55	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.85	45	725402	10.30	ng	# 41
17) 2-Methylphenol	7.01	107	590134	15.09	ng	# 78
19) n-Nitroso-di-n-propylamine	6.99	70	372014	10.72	ng	99
20) 3+4-Methylphenols	7.01	107	590134	12.66	ng	# 72
22) Acetophenone	6.98	105	758603	37.71	ng	# 93
24) Nitrobenzene	7.15	77	531446	34.02	ng	99
25) Isophorone	7.39	82	1059584	39.16	ng	94
26) 2-Nitrophenol	7.47	139	289691	37.60	ng	96
27) 2,4-Dimethylphenol	7.52	122	447225	35.00	ng	99
28) bis(2-Chloroethoxy)methane	7.62	93	664901	40.52	ng	99
29) 2,4-Dichlorophenol	7.72	162	436786	40.37	ng	89
30) 1,2,4-Trichlorobenzene	7.79	180	440911	37.19	ng	96
31) Naphthalene	7.87	128	1507278	40.38	ng	99
32) Benzoic acid	7.66	122	95886	10.12	ng	99
33) 4-Chloroaniline	7.92	127	157750	9.37	ng	98
34) Hexachlorobutadiene	7.98	225	231459	36.98	ng	99
35) Caprolactam	8.31	113	80191	22.55	ng	# 79
36) 4-Chloro-3-methylphenol	8.44	107	491787	39.50	ng	99
37) 2-Methylnaphthalene	8.55	142	930733	39.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	417738	38.42	ng	98
40) Hexachlorocyclopentadiene	8.71	237	300677	62.99	ng	99
42) 2,4,6-Trichlorophenol	8.85	196	281331	37.00	ng	97
43) 2,4,5-Trichlorophenol	8.90	196	263479	33.67	ng	# 92
45) 1,1'-Biphenyl	9.02	154	1170532	39.73	ng	98

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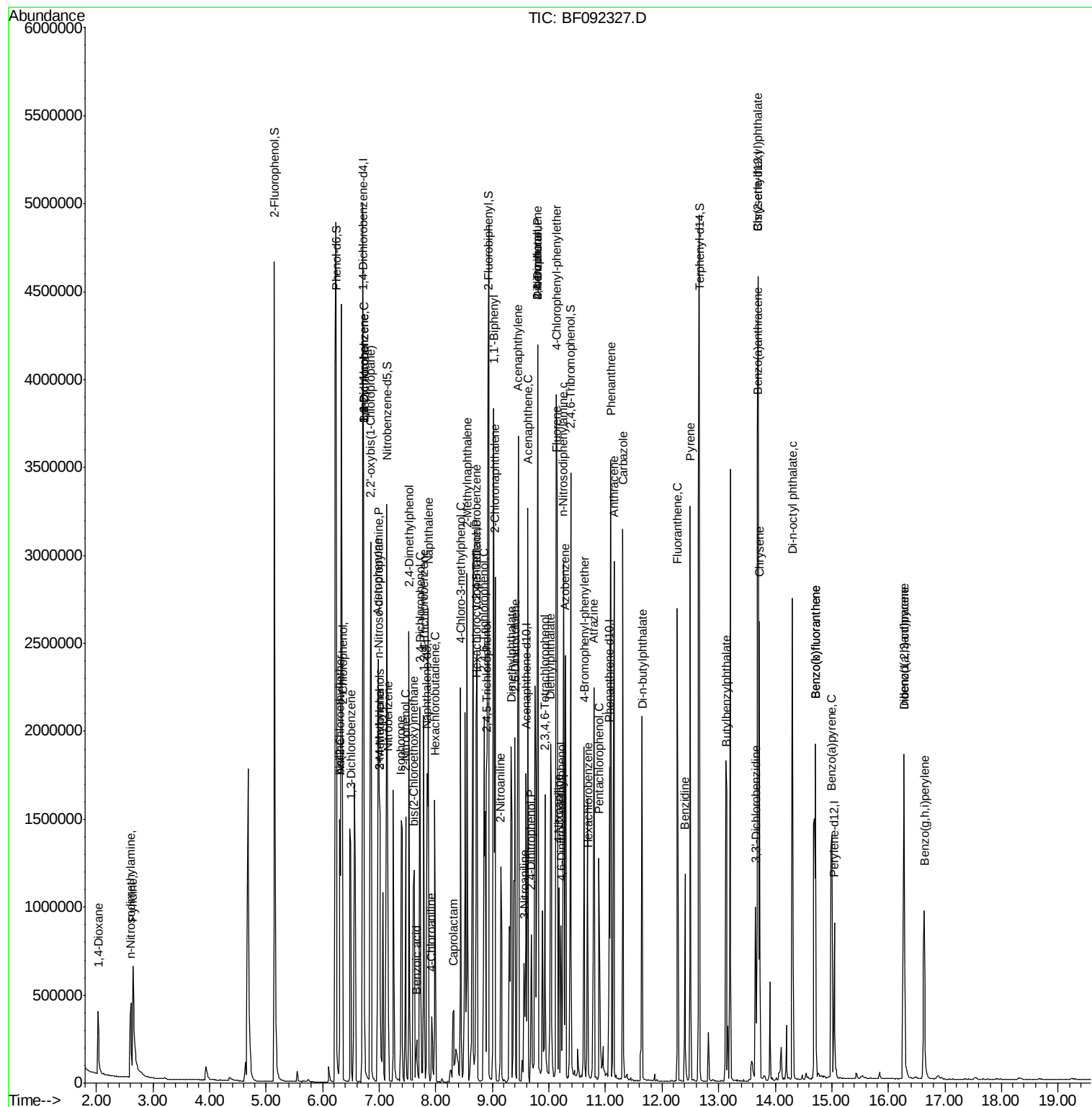
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.04	162	912522	39.11	ng	98
47) 2-Nitroaniline	9.15	65	275941	33.21	ng	97
48) Acenaphthylene	9.46	152	1383412	38.55	ng	99
49) Dimethylphthalate	9.33	163	1249225	45.39	ng	98
50) 2,6-Dinitrotoluene	9.40	165	241957	40.16	ng	# 86
51) Acenaphthene	9.63	154	903846	37.15	ng	99
52) 3-Nitroaniline	9.56	138	120285	16.13	ng	88
53) 2,4-Dinitrophenol	9.68	184	145887	43.52	ng	# 81
54) Dibenzofuran	9.80	168	1248133	37.99	ng	98
55) 4-Nitrophenol	9.80	139	821513	162.30	ng	# 9
56) 2,4-Dinitrotoluene	9.80	165	277156	36.66	ng	# 55
57) Fluorene	10.14	166	996493	41.69	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	227830	36.81	ng	98
59) Diethylphthalate	10.03	149	1005841	37.63	ng	98
60) 4-Chlorophenyl-phenylether	10.13	204	397747	38.00	ng	99
61) 4-Nitroaniline	10.18	138	231022	29.90	ng	97
62) Azobenzene	10.29	77	1159213	39.39	ng	98
64) 4,6-Dinitro-2-methylphenol	10.21	198	140014	35.02	ng	# 25
65) n-Nitrosodiphenylamine	10.26	169	795258	40.53	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	294474	42.81	ng	# 88
67) Hexachlorobenzene	10.69	284	288455	39.24	ng	# 84
68) Atrazine	10.79	200	238819	37.73	ng	98
69) Pentachlorophenol	10.88	266	212766	58.98	ng	97
70) Phenanthrene	11.09	178	1304903	36.40	ng	99
71) Anthracene	11.15	178	1489293	47.90	ng	98
72) Carbazole	11.31	167	1282977	42.33	ng	98
73) Di-n-butylphthalate	11.65	149	1623410	48.07	ng	# 96
74) Fluoranthene	12.27	202	1307107	41.23	ng	98
76) Benzidine	12.41	184	455154	40.79	ng	96
77) Pyrene	12.50	202	1279295	40.66	ng	100
79) Butylbenzylphthalate	13.14	149	649400	45.38	ng	# 77
80) Benzo(a)anthracene	13.69	228	1063082	43.91	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	215833	23.51	ng	99
82) Chrysene	13.72	228	861878	35.49	ng	98
83) Bis(2-ethylhexyl)phthalate	13.70	149	846947	50.25	ng	98
84) Di-n-octyl phthalate	14.30	149	1350550	43.26	ng	100
85) Indeno(1,2,3-cd)pyrene	16.28	276	847316	40.28	ng	99
87) Benzo(b)fluoranthene	14.71	252	1763785	74.90	ng	# 96
88) Benzo(k)fluoranthene	14.71	252	1763785	87.83	ng	# 97
89) Benzo(a)pyrene	15.00	252	827481	39.59	ng	# 95
90) Dibenzo(a,h)anthracene	16.28	278	703276	40.94	ng	97
91) Benzo(g,h,i)perylene	16.63	276	745759	41.75	ng	96

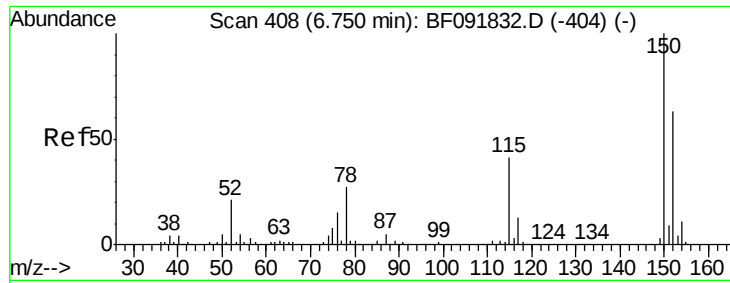
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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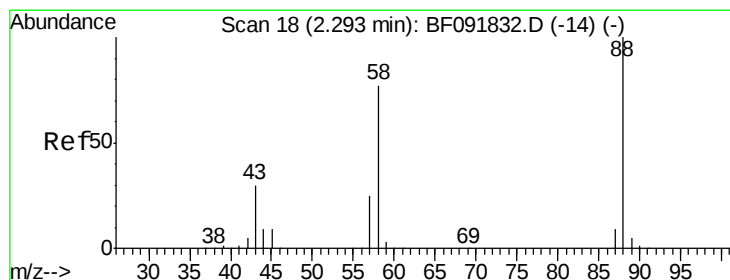
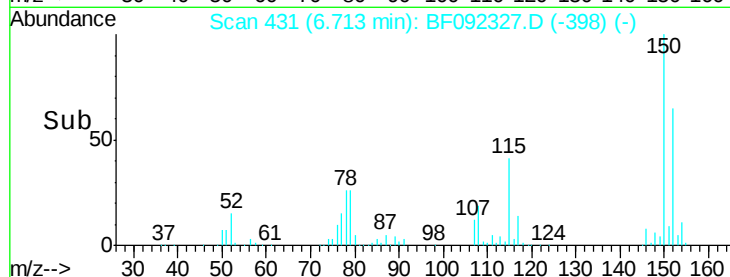
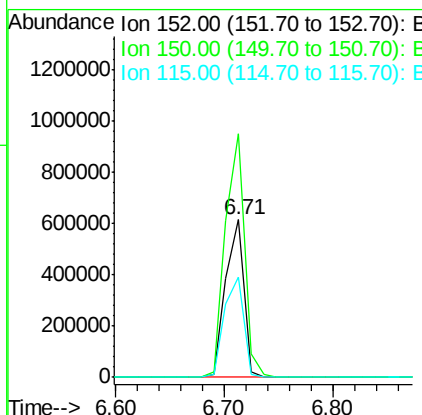
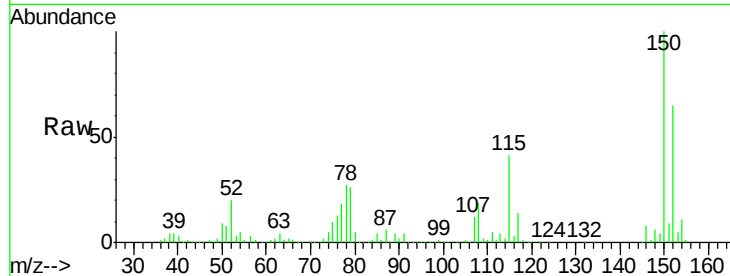




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 431
 Delta R.T. 0.07 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

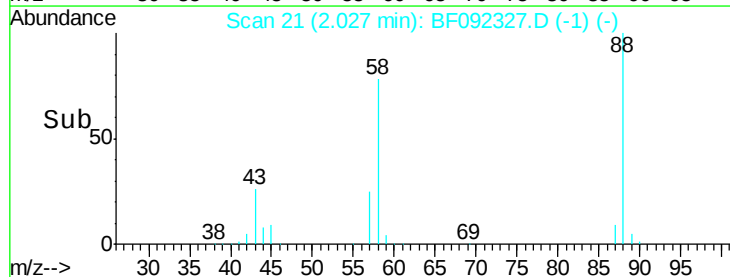
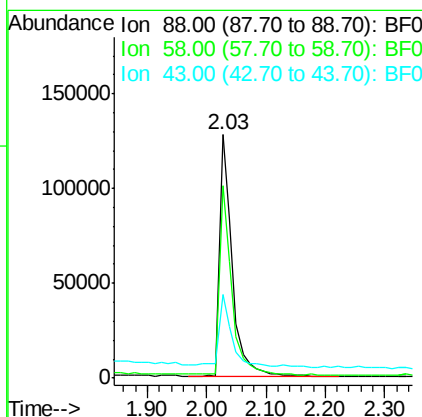
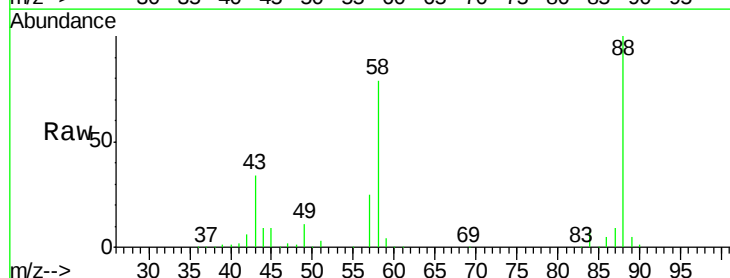
Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

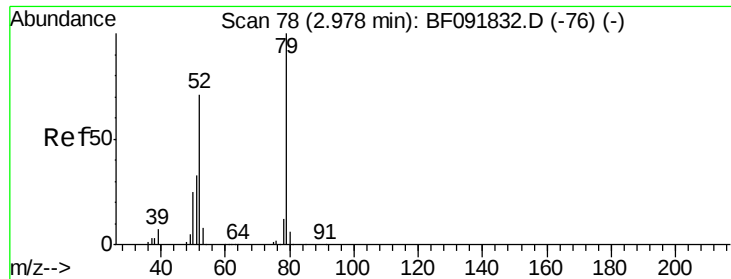
Tgt Ion:152 Resp: 713596
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.9 187.3
 115 63.4 46.0 69.0



#2
 1,4-Dioxane
 Concen: 8.80 ng
 RT: 2.03 min Scan# 21
 Delta R.T. -0.05 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion: 88 Resp: 185179
 Ion Ratio Lower Upper
 88 100
 58 76.0 57.8 86.8
 43 27.9 22.3 33.5

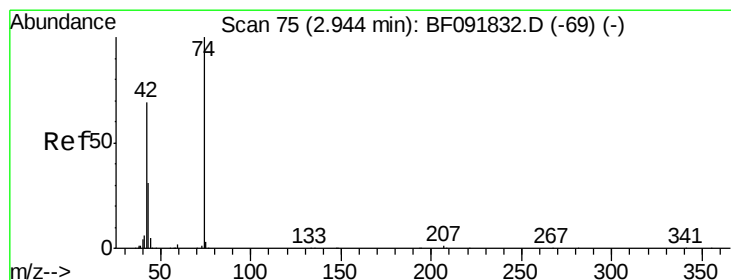
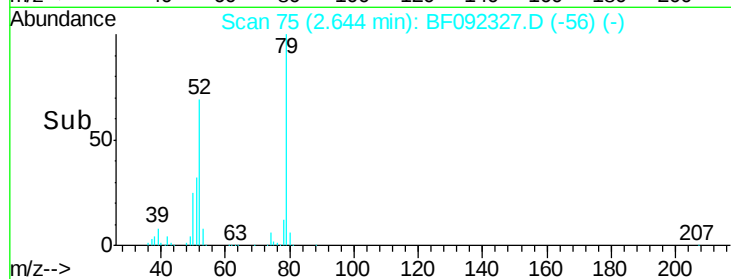
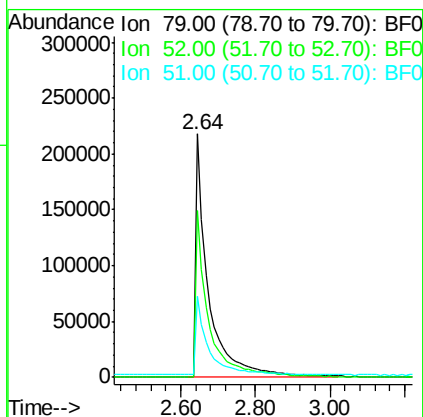
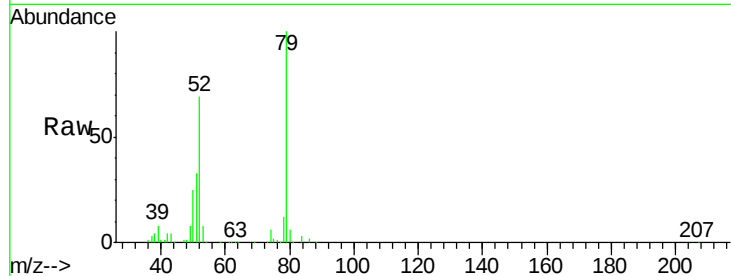




#3
 Pyridine
 Concen: 7.19 ng
 RT: 2.64 min Scan# 75
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

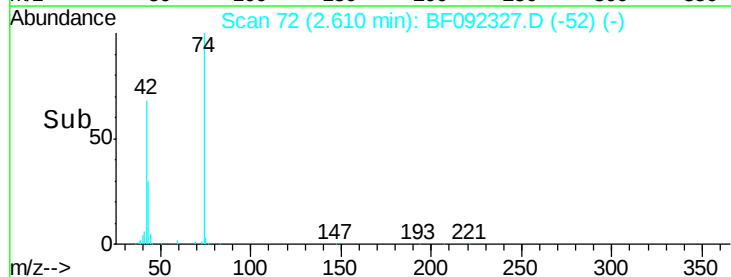
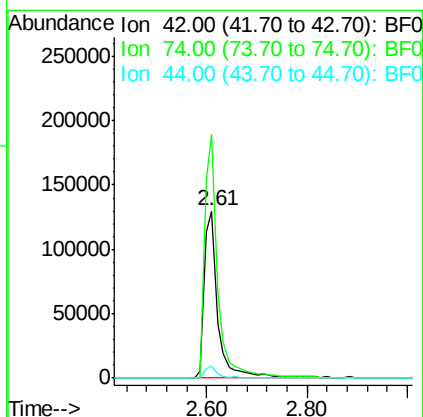
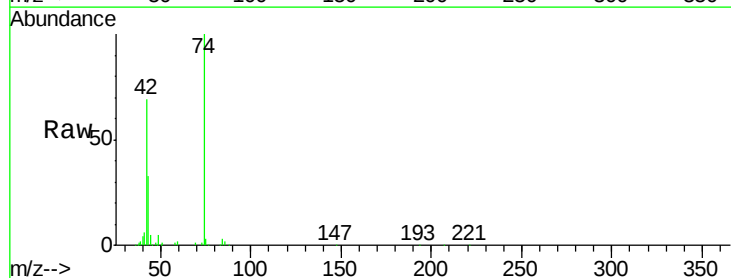
Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

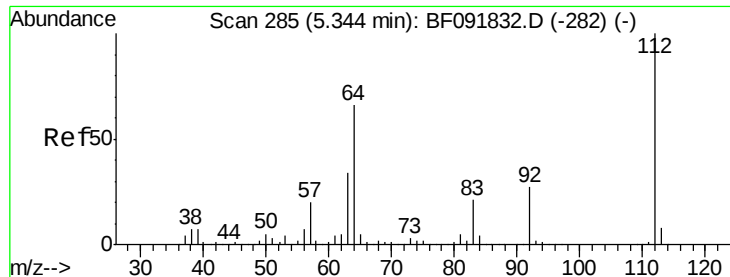
Tgt Ion: 79 Resp: 527800
 Ion Ratio Lower Upper
 79 100
 52 68.6 57.1 85.7
 51 33.3 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 8.55 ng
 RT: 2.61 min Scan# 72
 Delta R.T. -0.08 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion: 42 Resp: 236828
 Ion Ratio Lower Upper
 42 100
 74 145.7 117.0 175.4
 44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 36.73 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

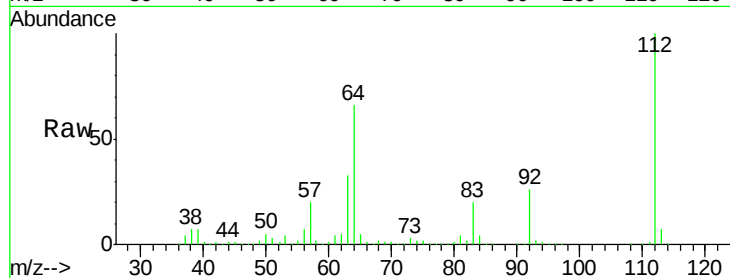
Tgt Ion: 112 Resp: 1569749

Ion Ratio Lower Upper

112 100

64 65.7 46.1 69.1

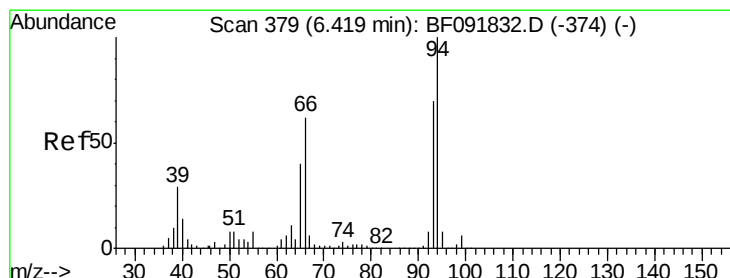
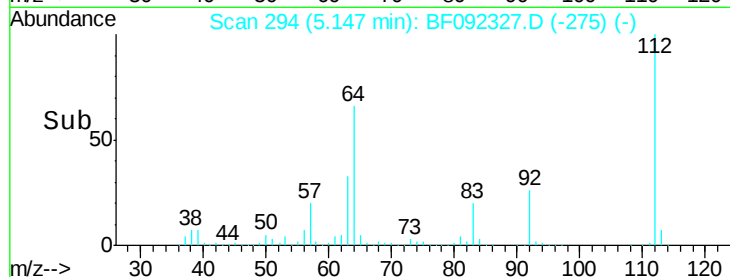
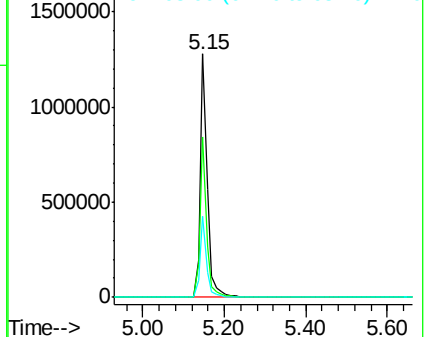
63 33.3 23.8 35.6



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: 7.34 ng

RT: 6.30 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

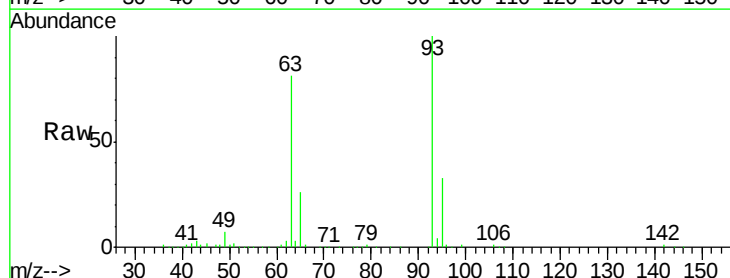
Tgt Ion: 93 Resp: 497768

Ion Ratio Lower Upper

93 100

66 0.8 76.2 114.2#

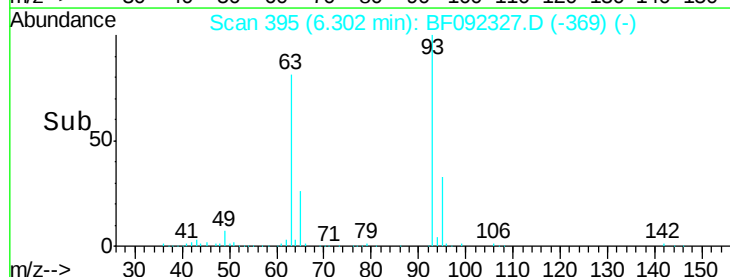
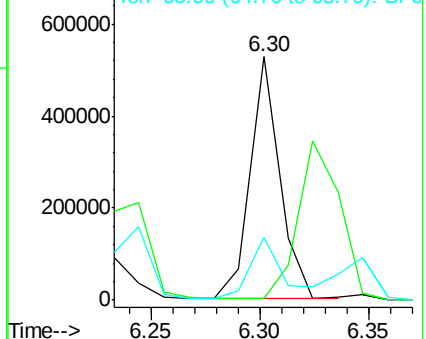
65 25.7 49.3 73.9#



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: 41.74 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.08 min

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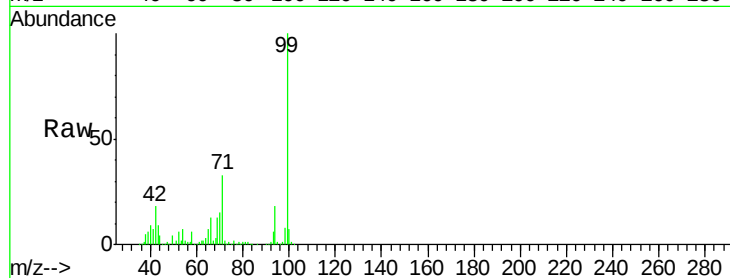
Tgt Ion: 99 Resp: 2177978

Ion Ratio Lower Upper

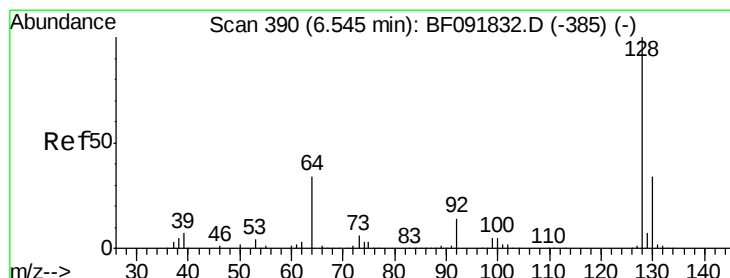
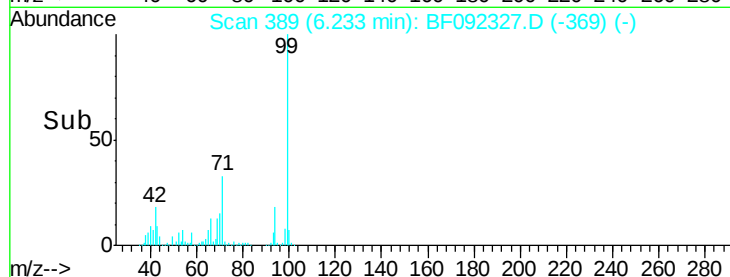
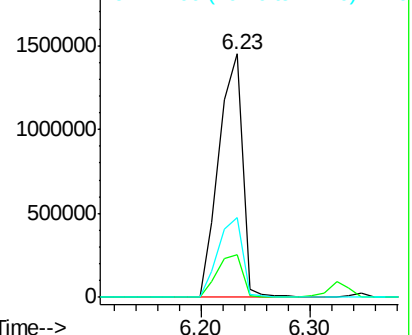
99 100

42 17.6 15.6 23.4

71 32.5 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: 10.43 ng

RT: 6.35 min Scan# 399

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

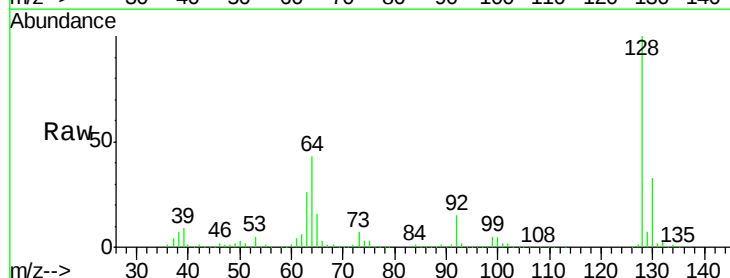
Tgt Ion: 128 Resp: 507042

Ion Ratio Lower Upper

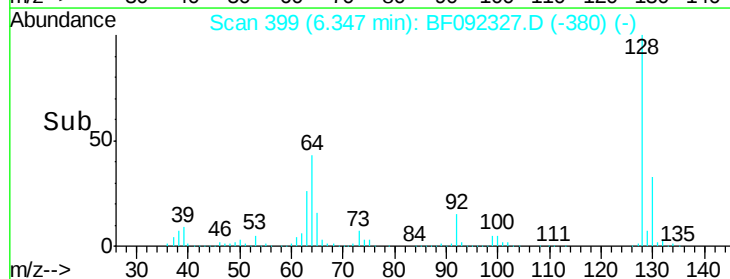
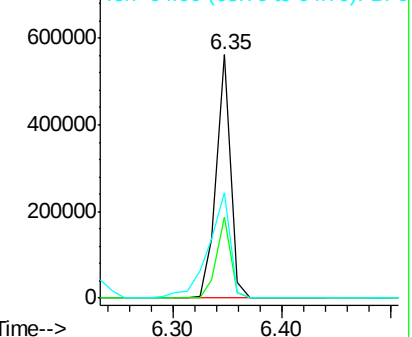
128 100

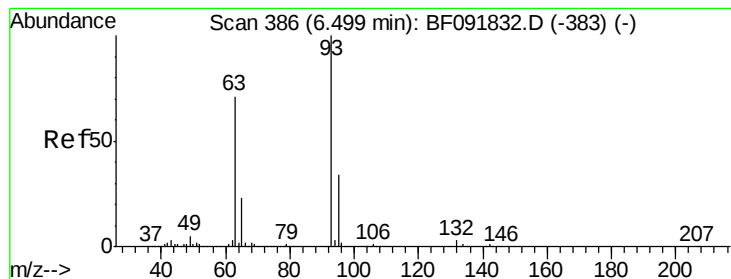
130 33.2 12.3 52.3

64 43.0 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





#11

bis(2-Chloroethyl)ether

Concen: 10.52 ng

RT: 6.30 min Scan# 395

Delta R.T. -0.09 min

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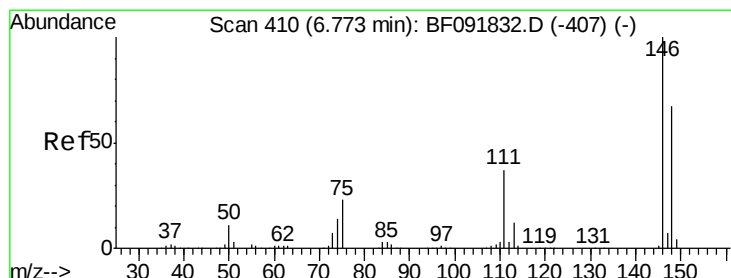
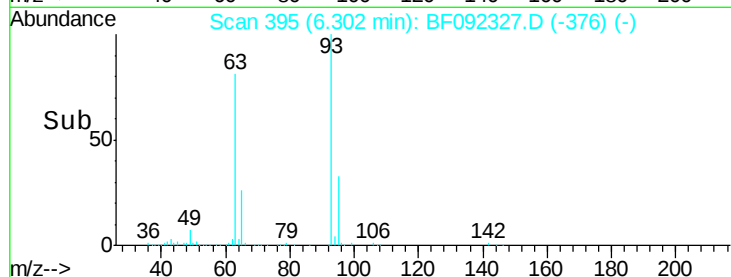
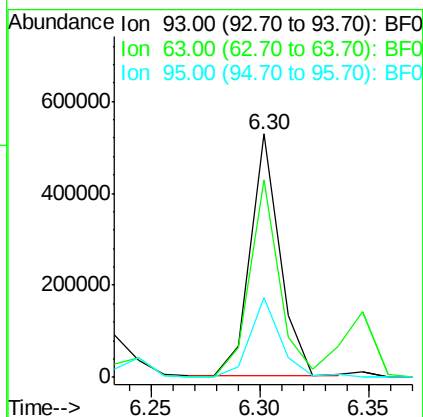
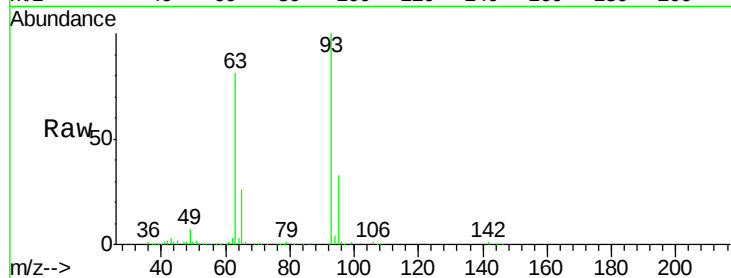
Tgt Ion: 93 Resp: 497768

Ion Ratio Lower Upper

93 100

63 81.3 60.4 100.4

95 33.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 10.04 ng

RT: 6.50 min Scan# 412

Delta R.T. -0.09 min

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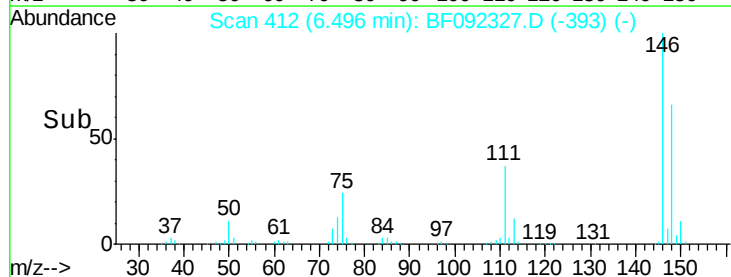
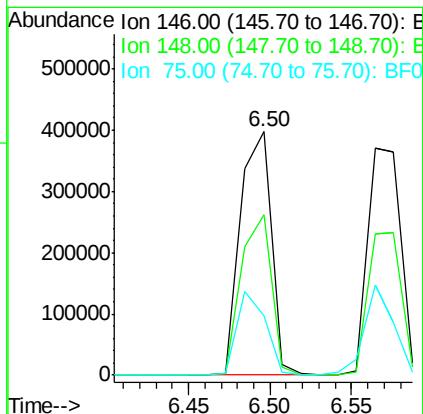
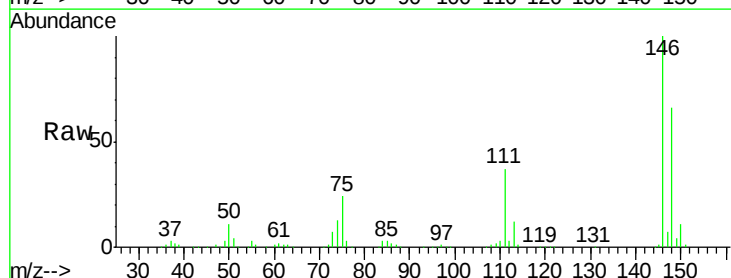
Tgt Ion: 146 Resp: 520868

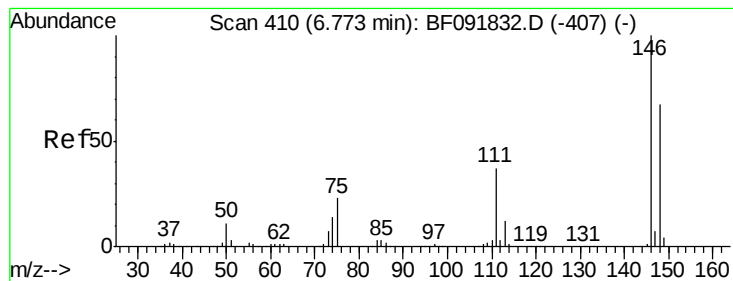
Ion Ratio Lower Upper

146 100

148 65.8 53.4 80.0

75 24.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 9.13 ng

RT: 6.72 min Scan# 432

Delta R.T. 0.06 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

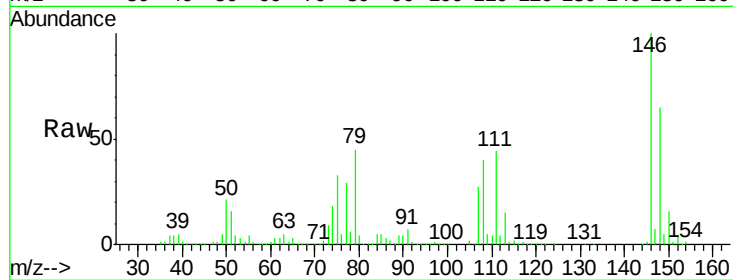
Tgt Ion:146 Resp: 482090

Ion Ratio Lower Upper

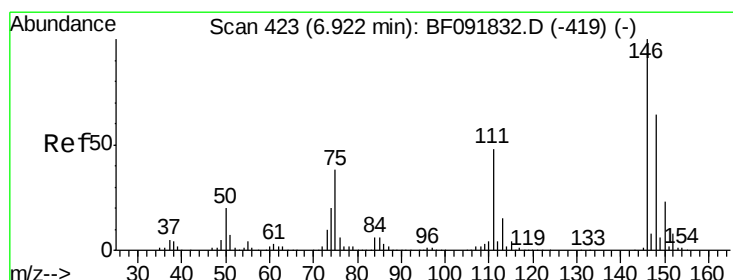
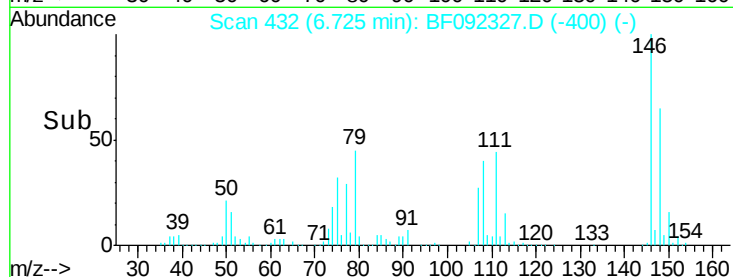
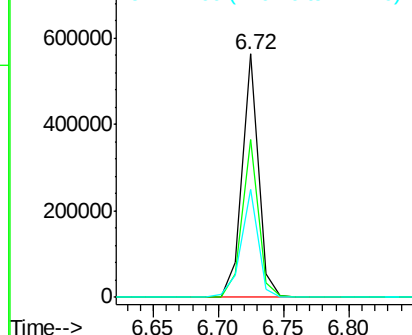
146 100

148 64.6 50.6 76.0

111 44.5 36.2 54.4



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



#14

1,2-Dichlorobenzene

Concen: 10.52 ng

RT: 6.72 min Scan# 432

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

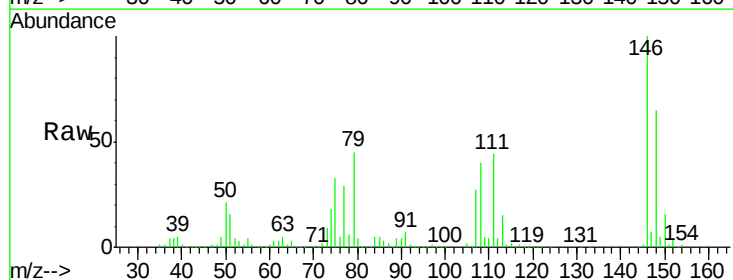
Tgt Ion:146 Resp: 482090

Ion Ratio Lower Upper

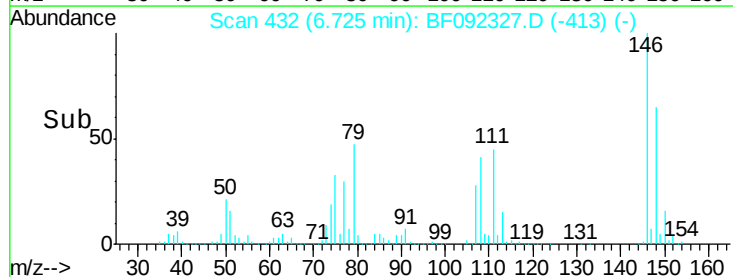
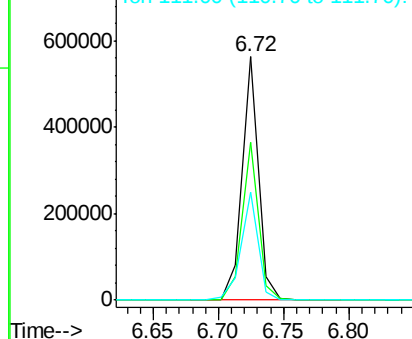
146 100

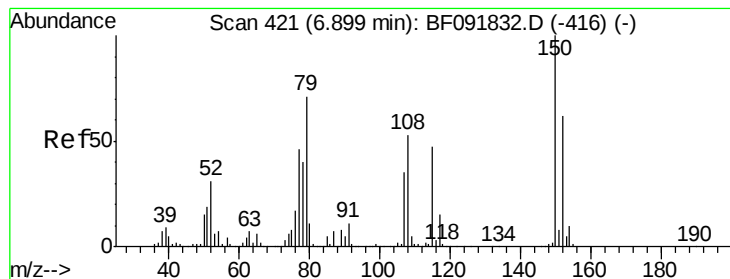
148 64.6 52.2 78.2

111 44.5 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 10.55 ng

RT: 6.72 min Scan# 432

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

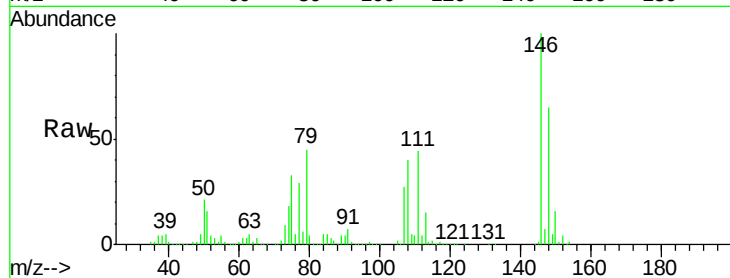
Tgt Ion: 79 Resp: 427803

Ion Ratio Lower Upper

79 100

108 87.8 61.4 92.0

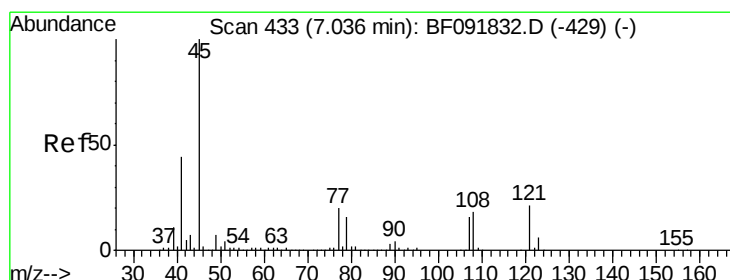
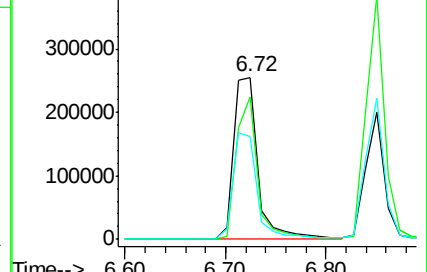
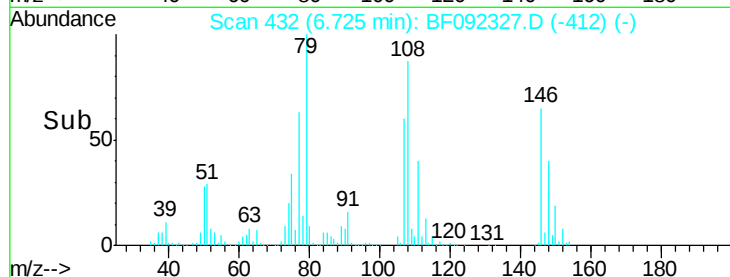
77 63.5 50.9 76.3



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: 10.30 ng

RT: 6.85 min Scan# 443

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

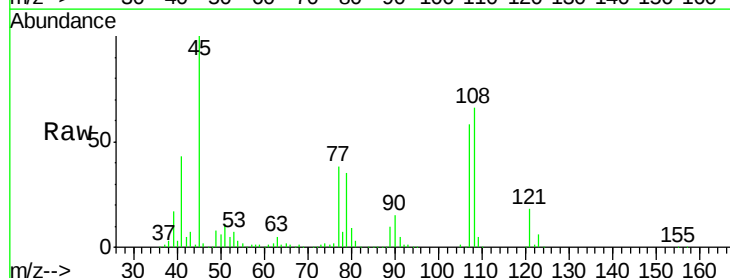
Tgt Ion: 45 Resp: 725402

Ion Ratio Lower Upper

45 100

77 38.2 0.0 34.6#

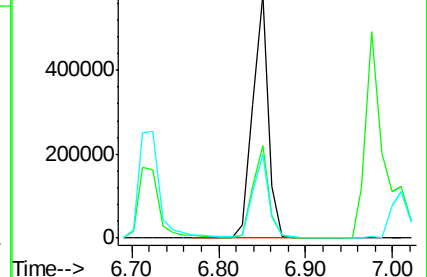
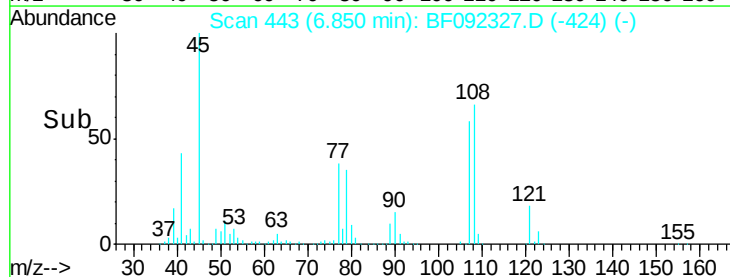
79 34.5 0.0 31.2#

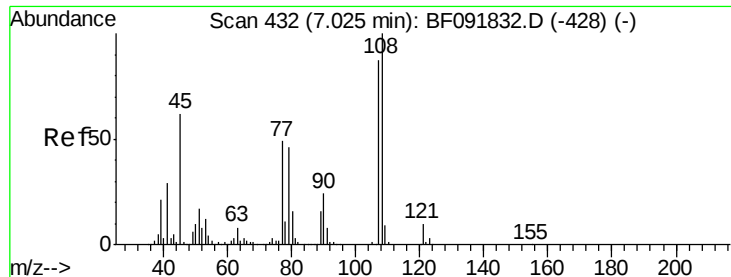


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 15.09 ng

RT: 7.01 min Scan# 457

Delta R.T. 0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

Tgt Ion: 107 Resp: 590134

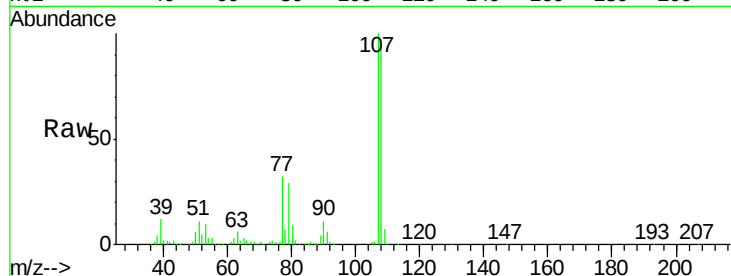
Ion Ratio Lower Upper

107 100

108 95.5 93.0 139.6

77 32.3 39.8 59.8#

79 29.3 38.0 57.0#



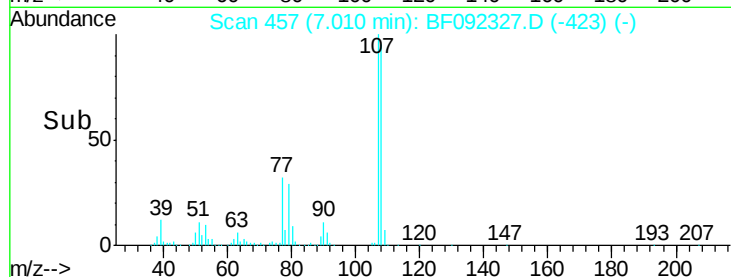
Abundance

Ion 107.00 (106.70 to 107.70): E

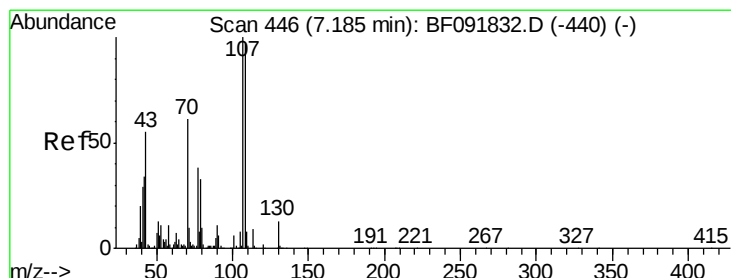
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 10.72 ng

RT: 6.99 min Scan# 455

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Tgt Ion: 70 Resp: 372014

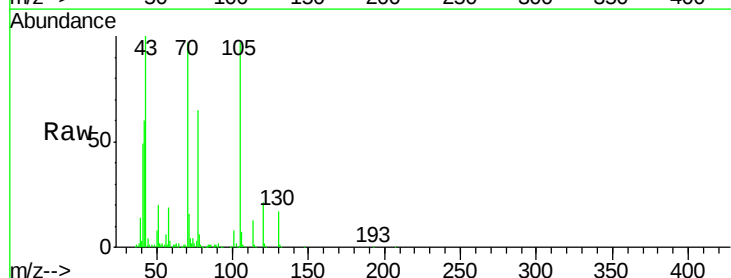
Ion Ratio Lower Upper

70 100

42 61.5 49.4 74.0

101 8.5 7.4 11.2

130 17.5 14.2 21.4



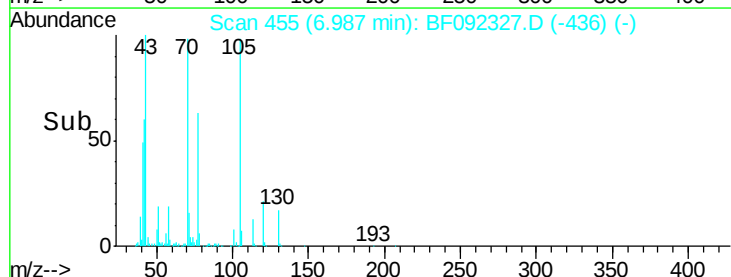
Abundance

Ion 70.00 (69.70 to 70.70): BF0

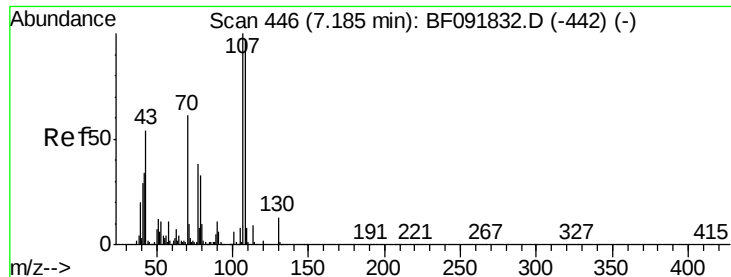
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



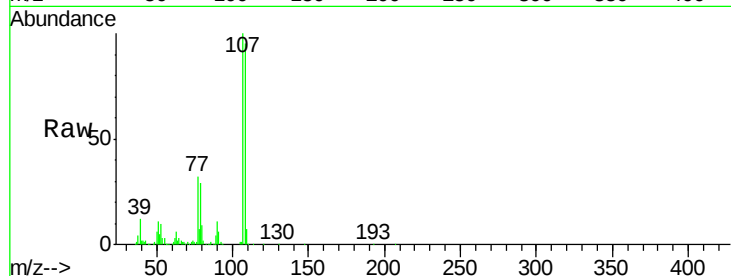
Time-->



#20
3+4-Methylphenols
Concen: 12.66 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.08 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Instrument :
BNA_F
ClientSampleId :
B35MSD

Tgt Ion:	107	Resp:	590134
Ion	Ratio	Lower	Upper
107	100		
108	95.5	73.0	113.0
77	32.3	71.3	111.3#
79	29.3	11.1	51.1



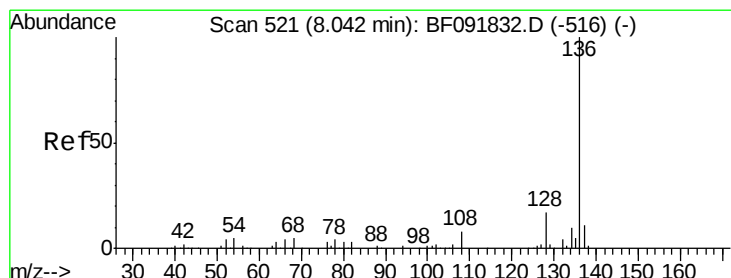
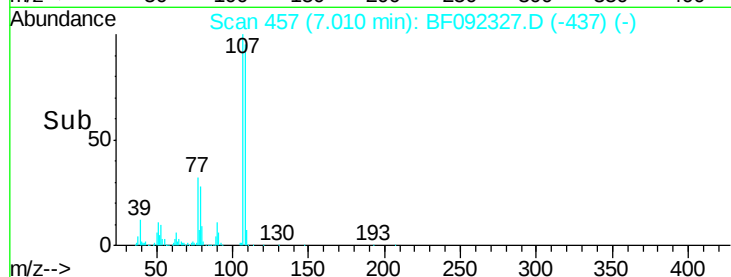
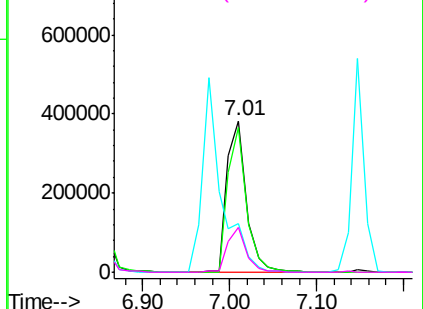
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

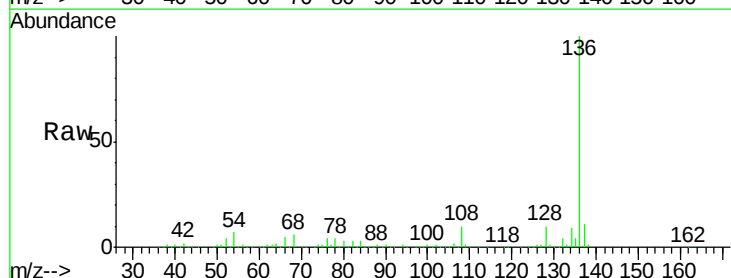
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.09 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Tgt Ion:	136	Resp:	815611
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.1	4.5	6.7#
68	5.9	3.6	5.4#



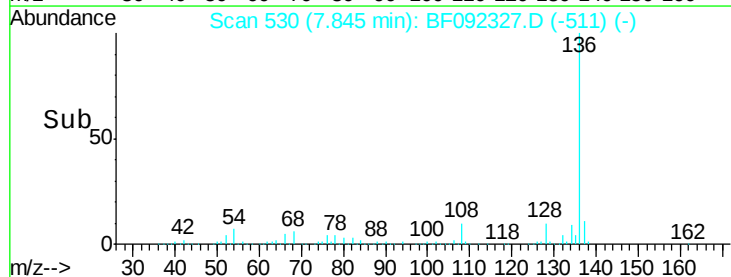
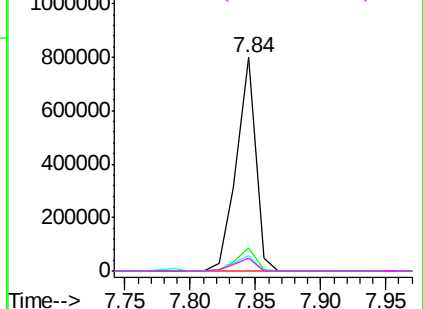
Abundance

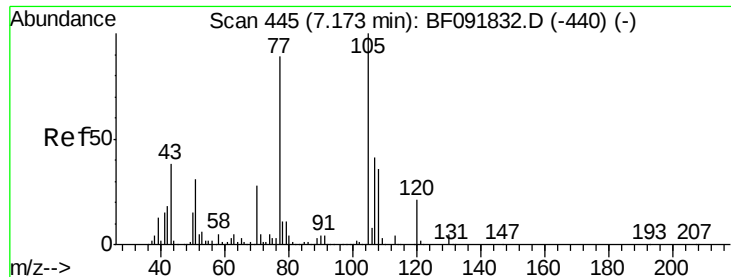
Ion 136.00 (135.70 to 136.70): E

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: 37.71 ng

RT: 6.98 min Scan# 454

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

Tgt Ion:105 Resp: 758603

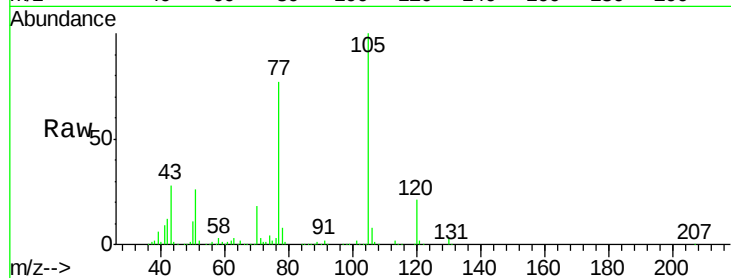
Ion Ratio Lower Upper

105 100

71 3.1 3.2 4.8#

51 26.5 26.2 39.4

120 20.6 16.6 24.8

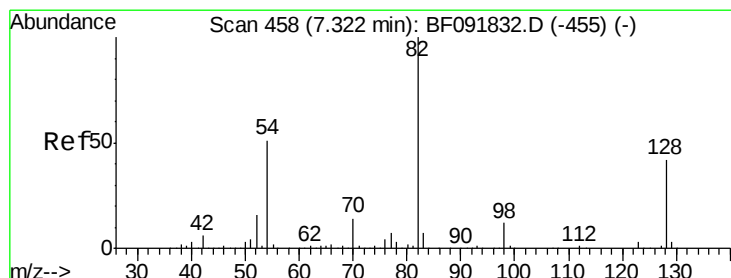
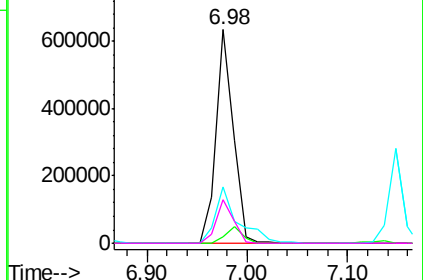
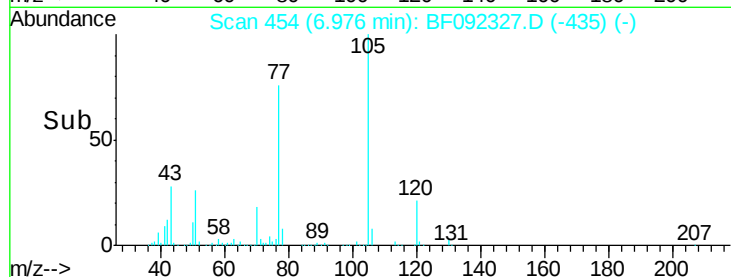


Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.69 ng

RT: 7.14 min Scan# 468

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

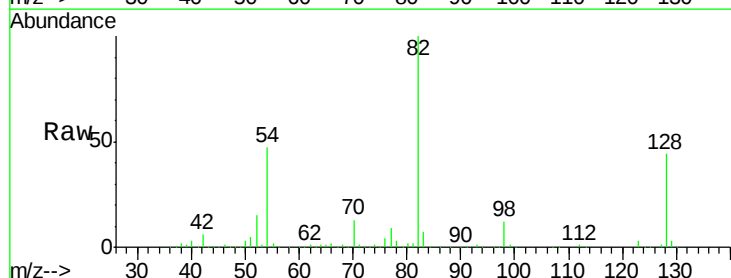
Tgt Ion: 82 Resp: 1432843

Ion Ratio Lower Upper

82 100

128 43.5 34.6 52.0

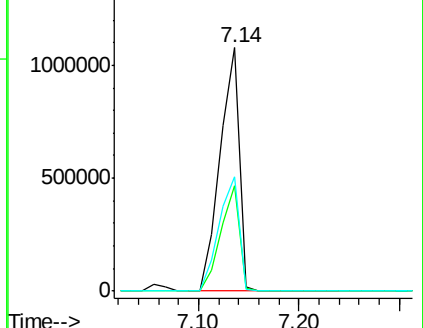
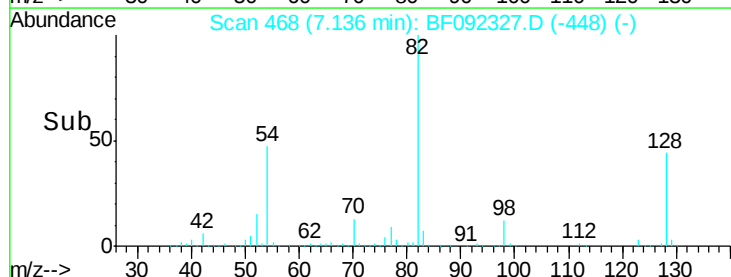
54 47.2 39.5 59.3

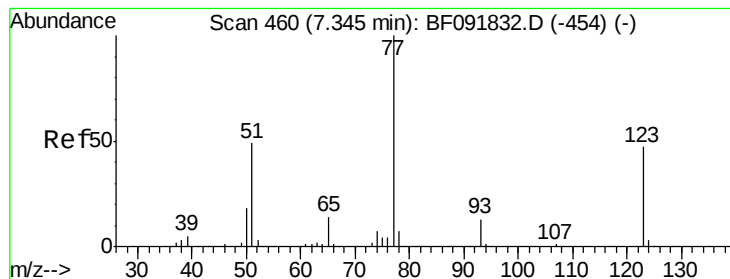


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 34.02 ng

RT: 7.15 min Scan# 469

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

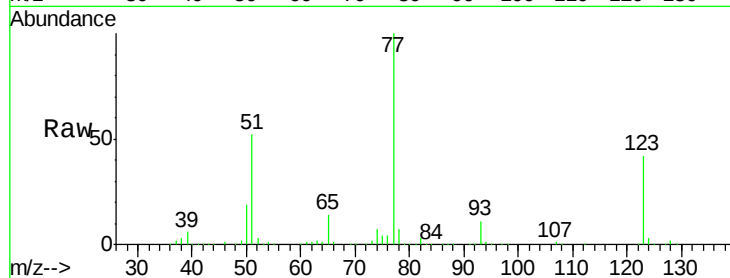
Tgt Ion: 77 Resp: 531446

Ion Ratio Lower Upper

77 100

123 41.6 33.0 49.4

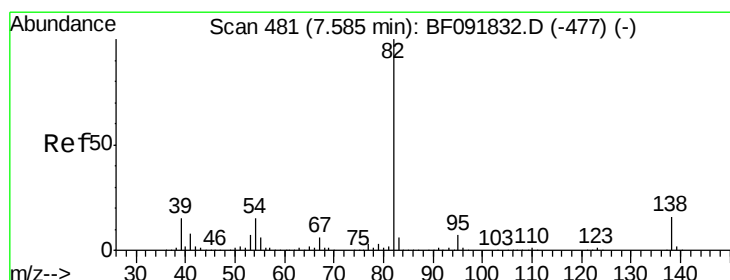
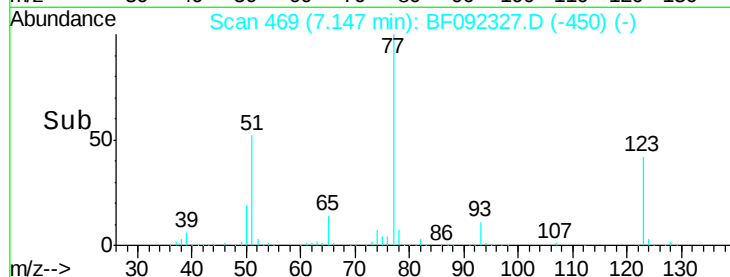
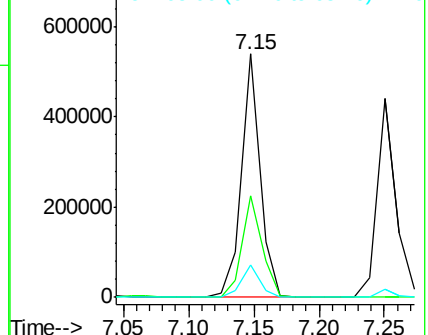
65 13.5 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 39.16 ng

RT: 7.39 min Scan# 490

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

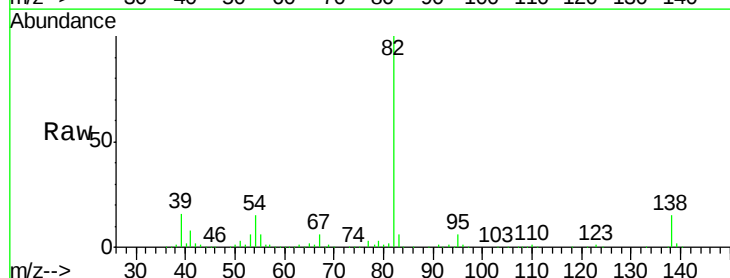
Tgt Ion: 82 Resp: 1059584

Ion Ratio Lower Upper

82 100

95 6.1 5.6 8.4

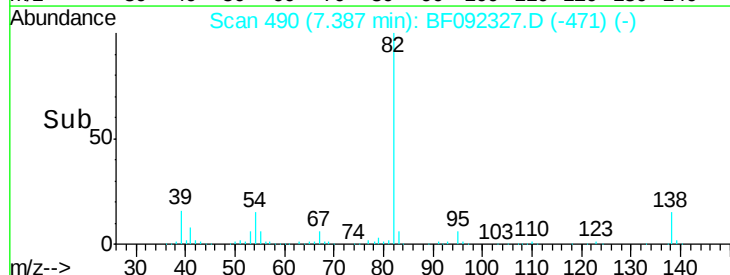
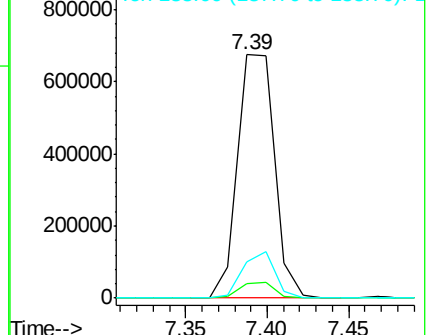
138 15.2 14.6 22.0

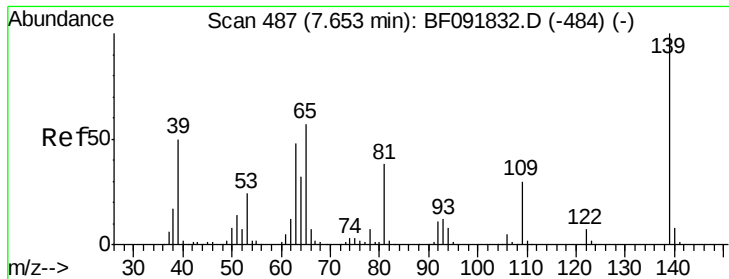


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

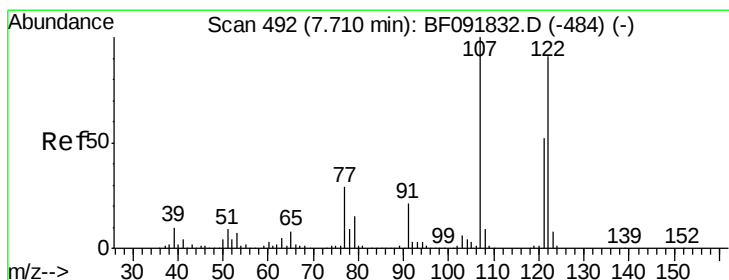
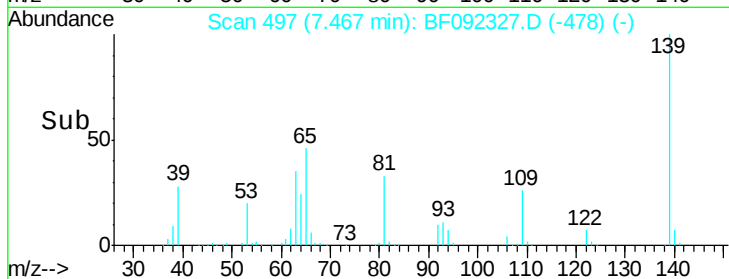
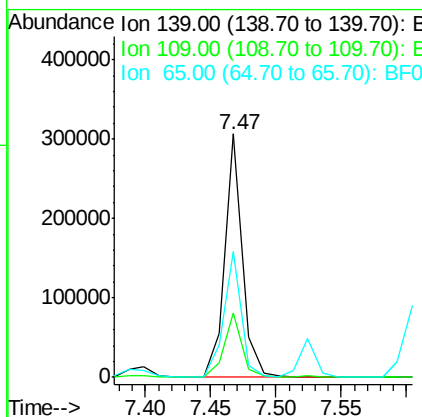
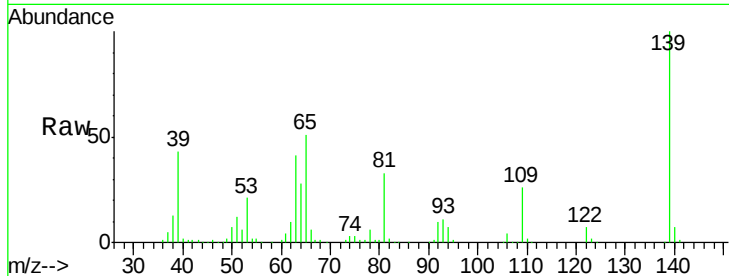




#26
 2-Nitrophenol
 Concen: 37.60 ng
 RT: 7.47 min Scan# 497
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

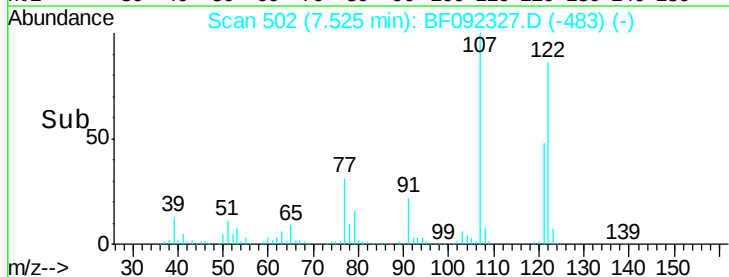
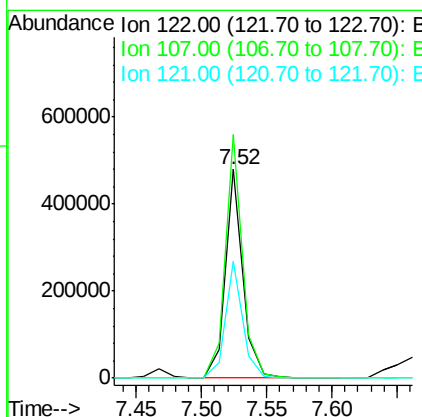
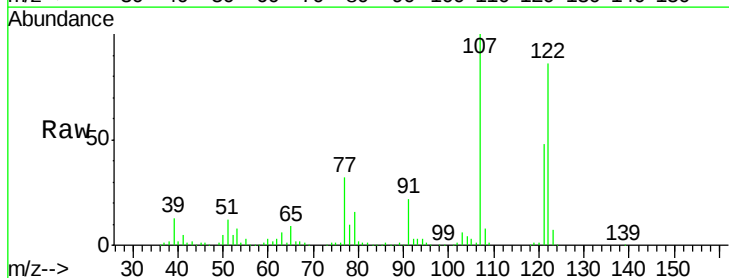
Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

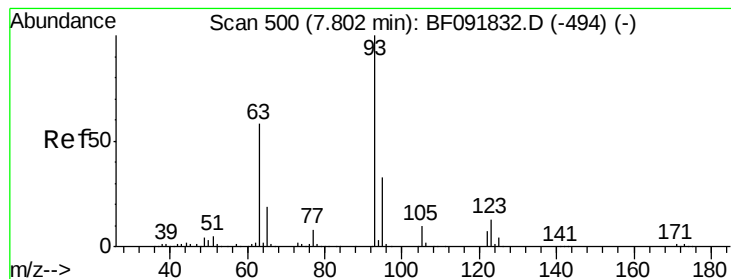
Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.4	23.3	34.9
65	51.5	42.7	64.1



#27
 2,4-Dimethylphenol
 Concen: 35.00 ng
 RT: 7.52 min Scan# 502
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.5	94.1	141.1
121	56.1	46.0	69.0





#28

bis(2-Chloroethoxy)methane

Concen: 40.52 ng

RT: 7.62 min Scan# 510

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

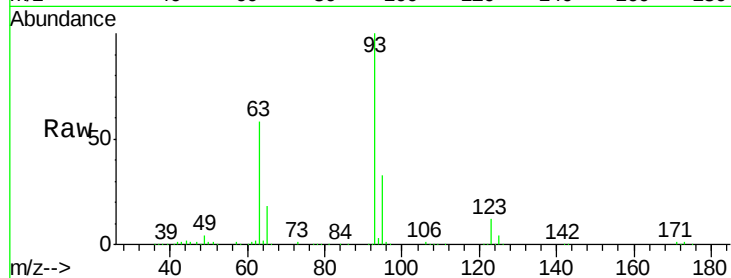
Tgt Ion: 93 Resp: 664901

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

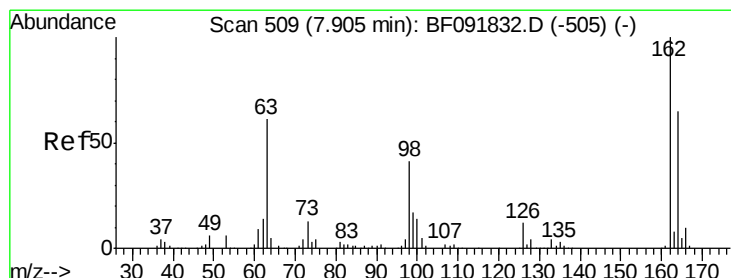
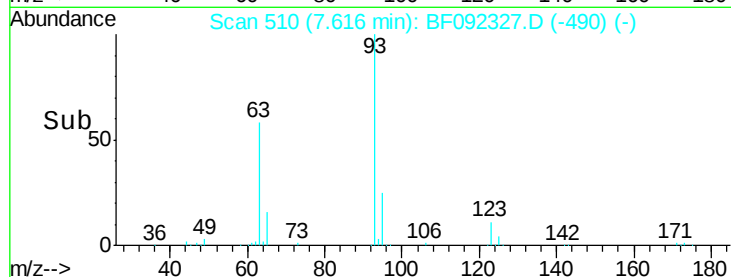
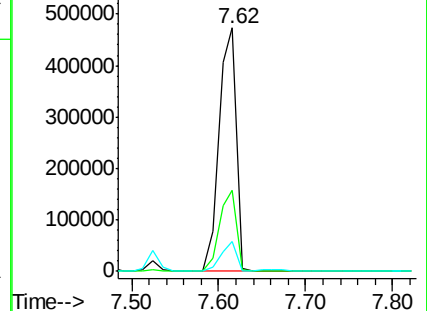
123 12.1 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 40.37 ng

RT: 7.72 min Scan# 519

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

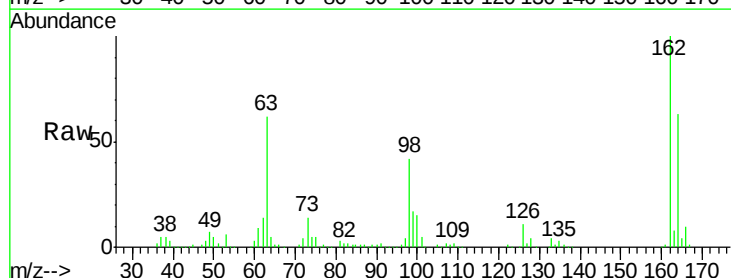
Tgt Ion: 162 Resp: 436786

Ion Ratio Lower Upper

162 100

164 63.4 46.8 86.8

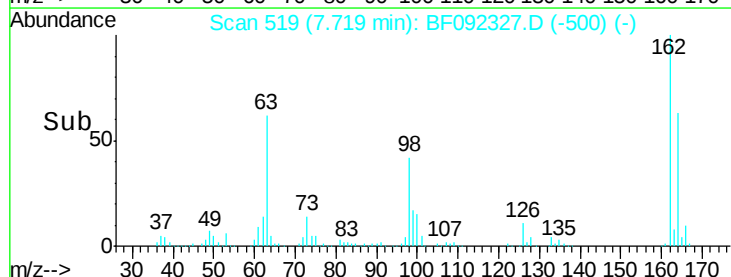
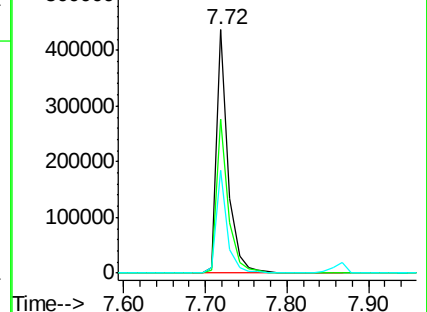
98 42.4 9.1 49.1

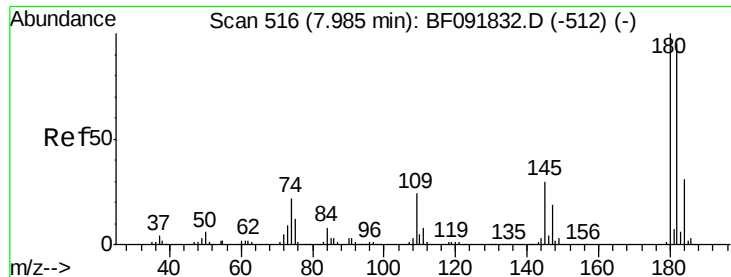


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

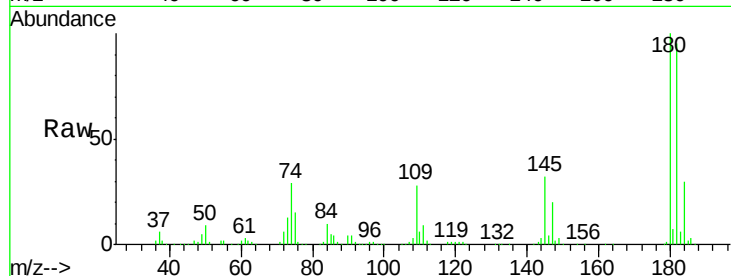




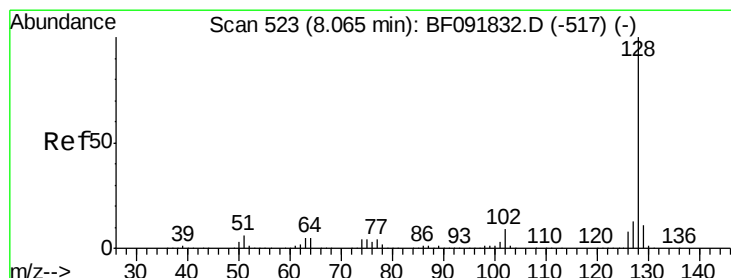
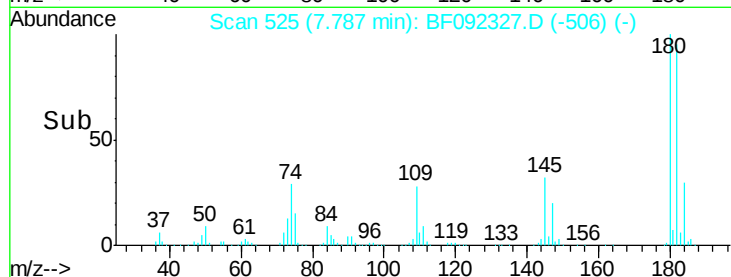
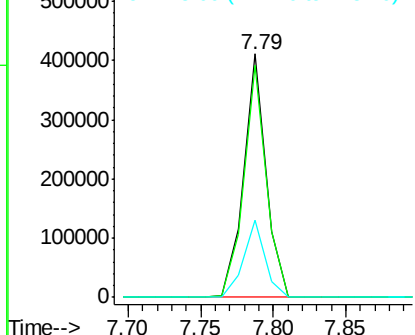
#30
 1,2,4-Trichlorobenzene
 Concen: 37.19 ng
 RT: 7.79 min Scan# 525
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

Tgt Ion:180 Resp: 440911
 Ion Ratio Lower Upper
 180 100
 182 95.4 78.2 117.4
 145 31.9 21.6 32.4

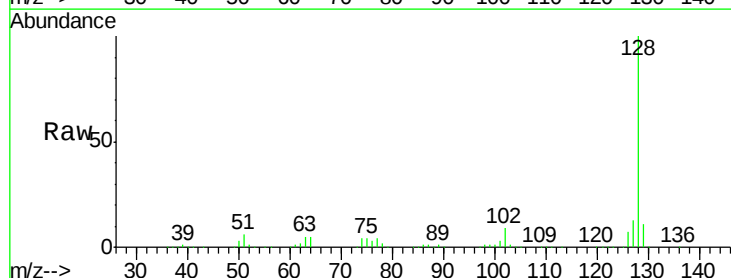


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

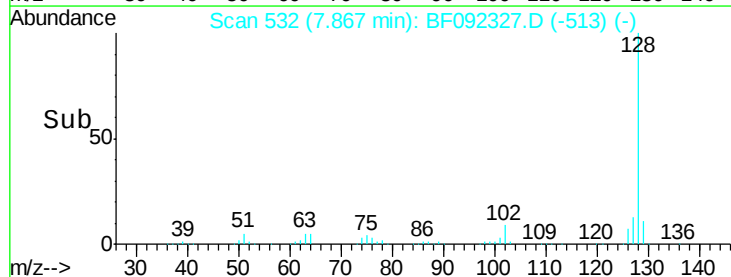
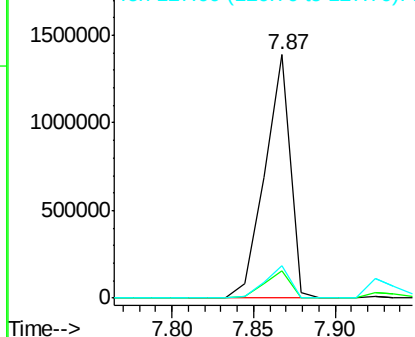


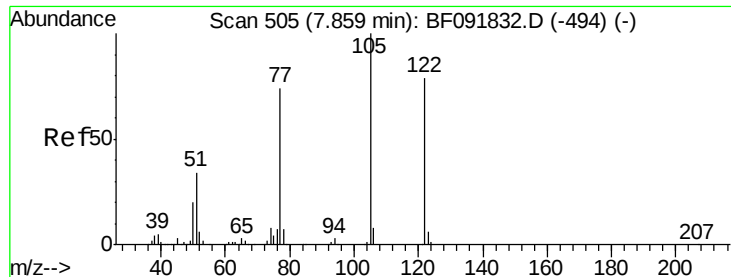
#31
 Naphthalene
 Concen: 40.38 ng
 RT: 7.87 min Scan# 532
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion:128 Resp: 1507278
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.5 14.3
 127 13.1 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: 10.12 ng

RT: 7.66 min Scan# 514

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampled :

B35MSD

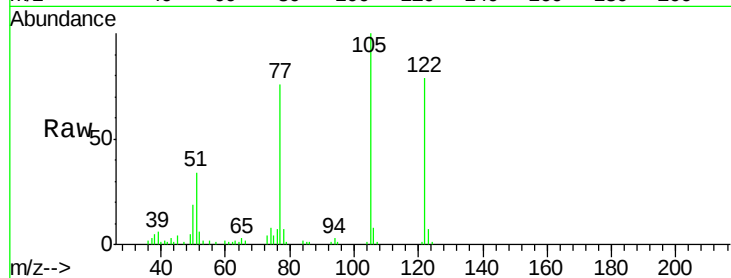
Tgt Ion:122 Resp: 95886

Ion Ratio Lower Upper

122 100

105 126.0 107.2 147.2

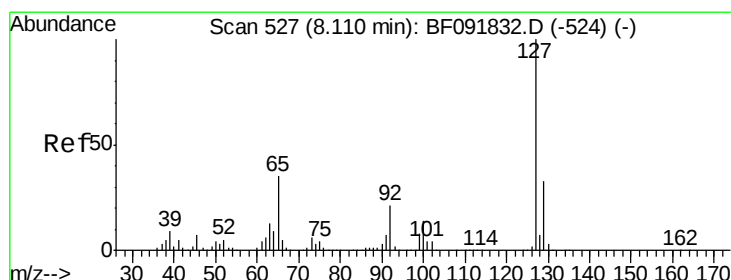
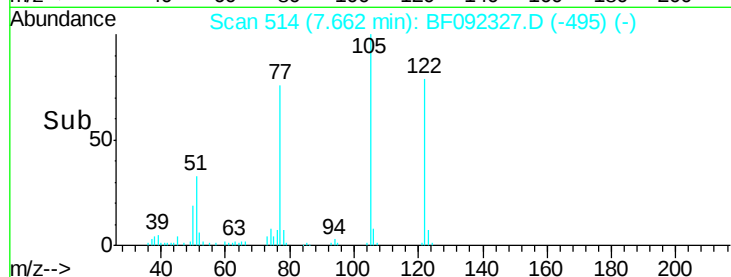
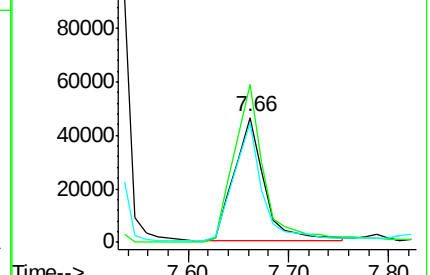
77 95.6 74.5 114.5



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: 9.37 ng

RT: 7.92 min Scan# 537

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Tgt Ion:127 Resp: 157750

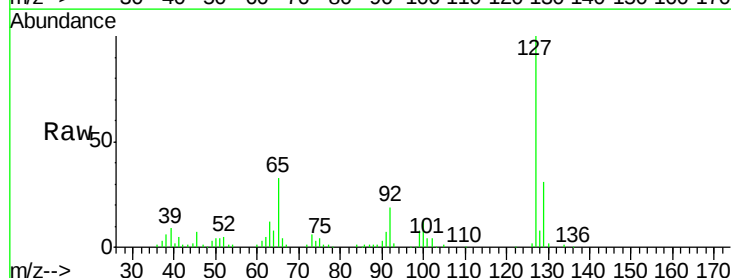
Ion Ratio Lower Upper

127 100

129 31.2 26.3 39.5

65 33.3 25.8 38.8

92 19.3 16.1 24.1

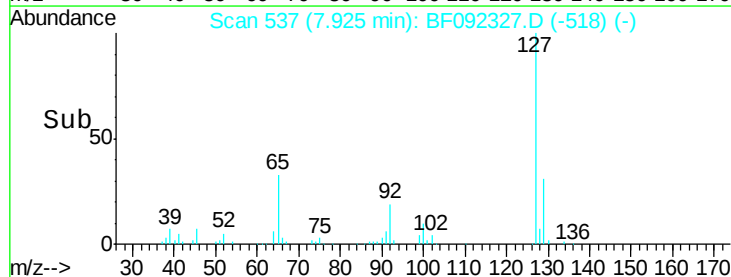
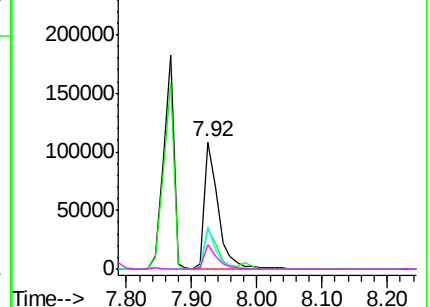


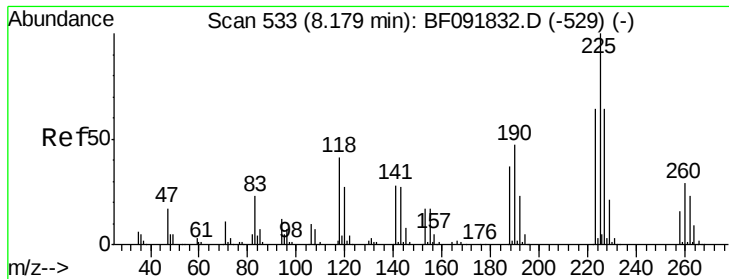
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 36.98 ng

RT: 7.98 min Scan# 542

Delta R.T. -0.10 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

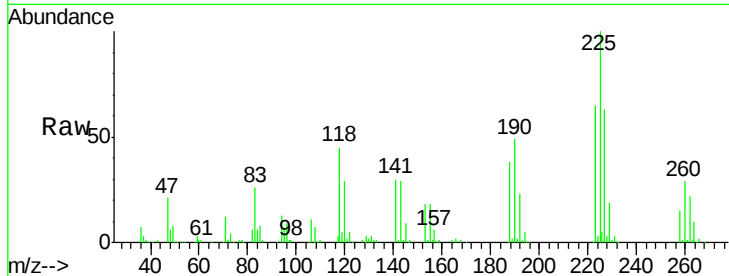
Tgt Ion:225 Resp: 231459

Ion Ratio Lower Upper

225 100

223 64.5 51.0 76.6

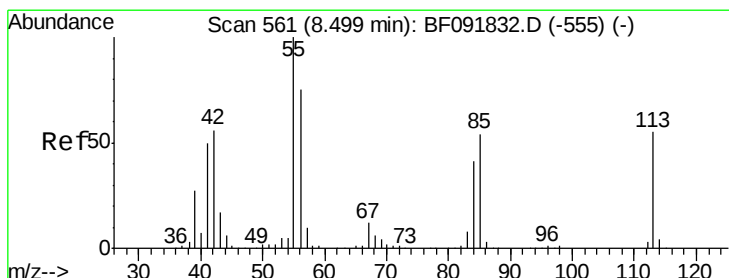
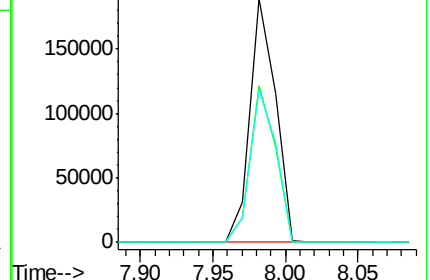
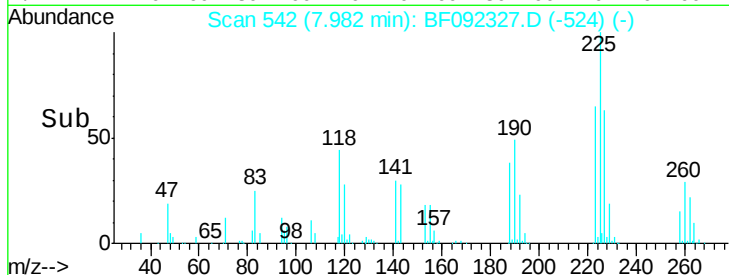
227 63.0 50.6 76.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 22.55 ng

RT: 8.31 min Scan# 571

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

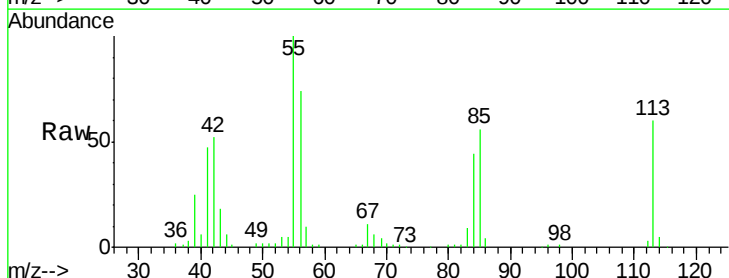
Tgt Ion:113 Resp: 80191

Ion Ratio Lower Upper

113 100

55 167.3 119.2 159.2#

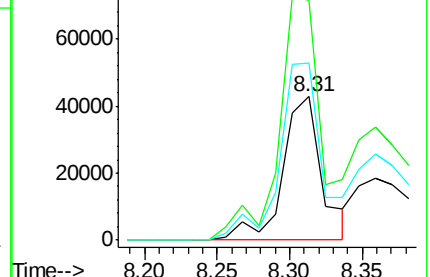
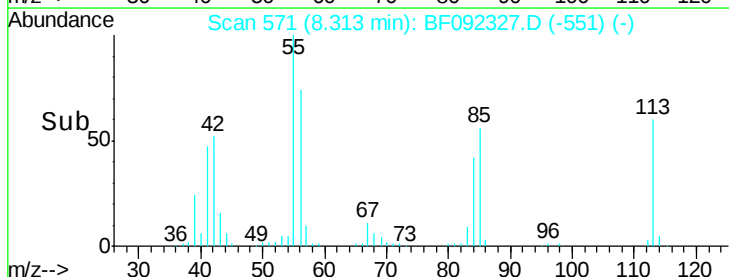
56 123.2 83.8 123.8

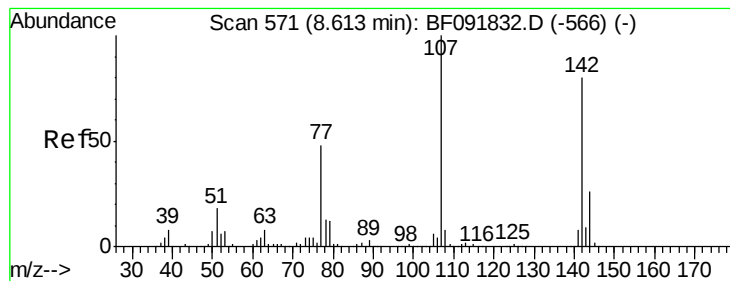


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 39.50 ng

RT: 8.44 min Scan# 582

Delta R.T. -0.07 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

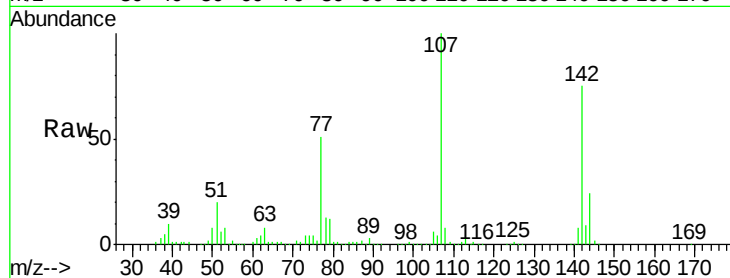
Tgt Ion:107 Resp: 491787

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

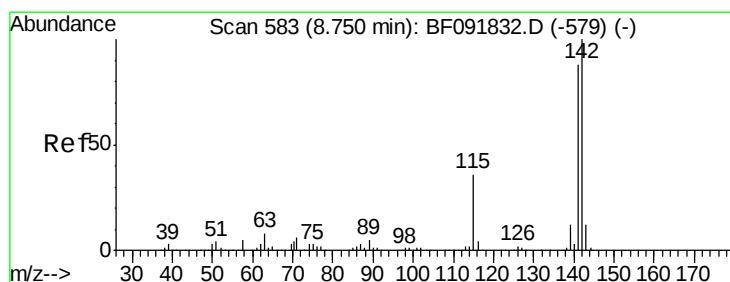
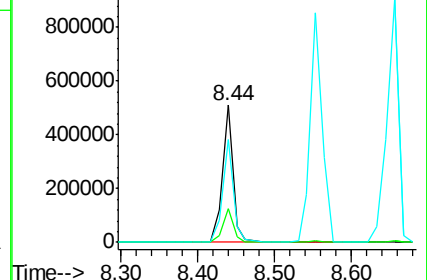
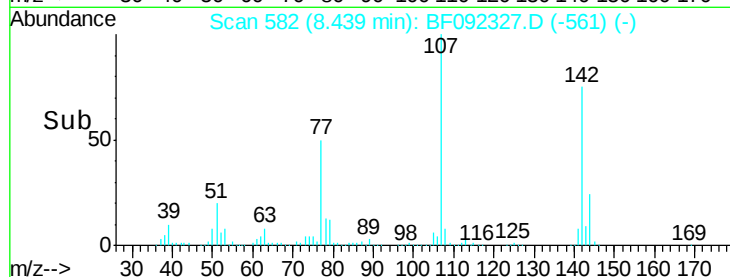
142 75.2 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 39.35 ng

RT: 8.55 min Scan# 592

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

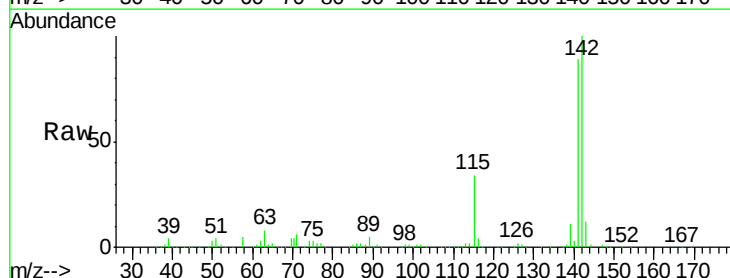
Tgt Ion:142 Resp: 930733

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

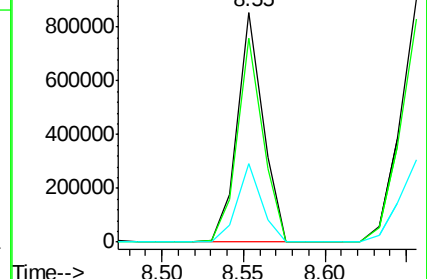
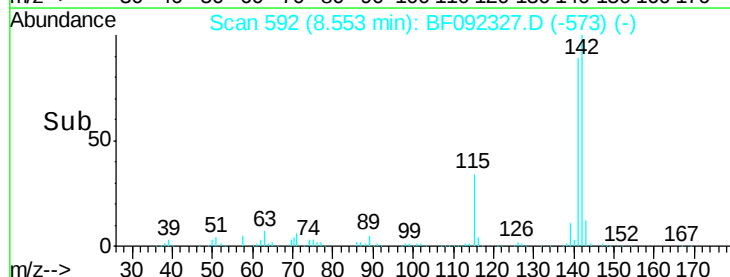
115 34.4 28.3 42.5

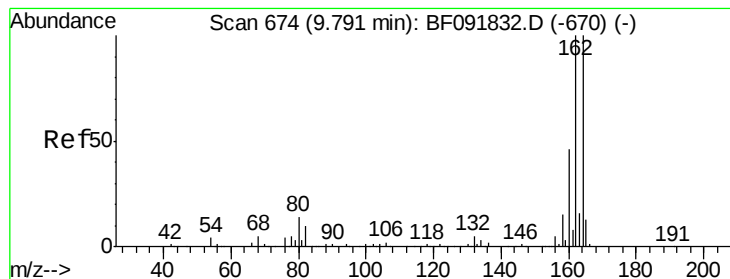


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

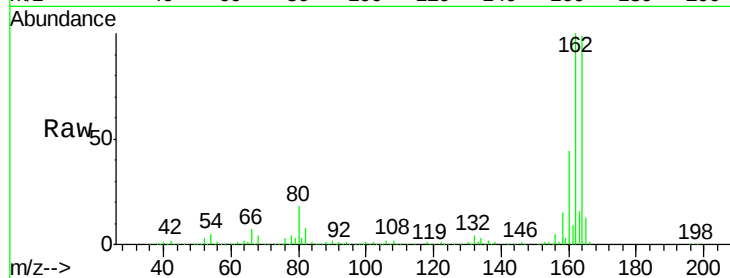
Tgt Ion:164 Resp: 430321

Ion Ratio Lower Upper

164 100

162 100.8 80.2 120.2

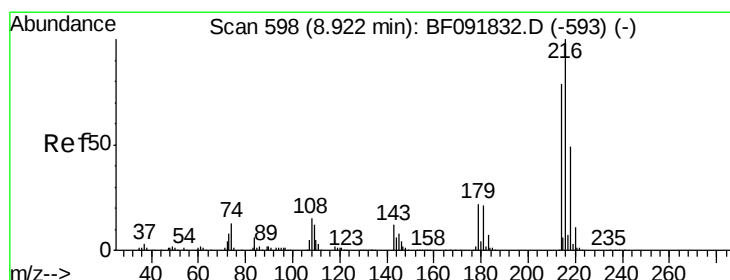
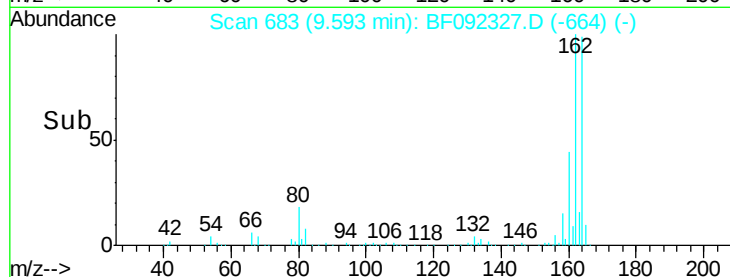
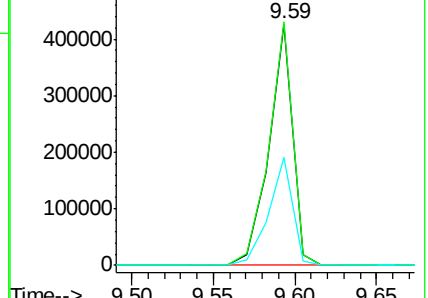
160 44.9 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.42 ng

RT: 8.72 min Scan# 607

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Tgt Ion:216 Resp: 417738

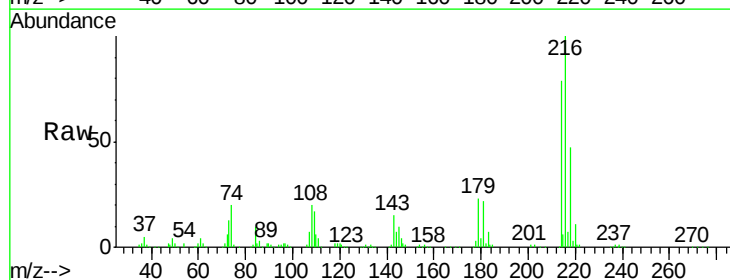
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 22.7 17.4 26.2

108 22.5 15.6 23.4

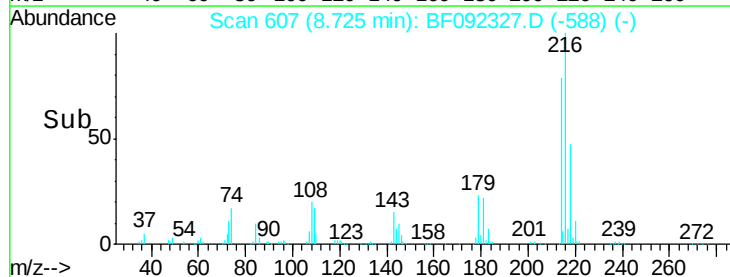
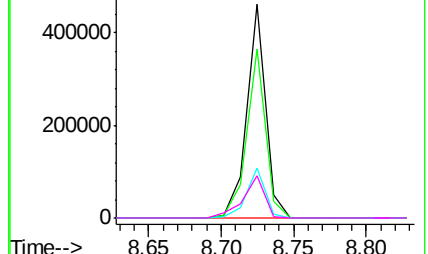


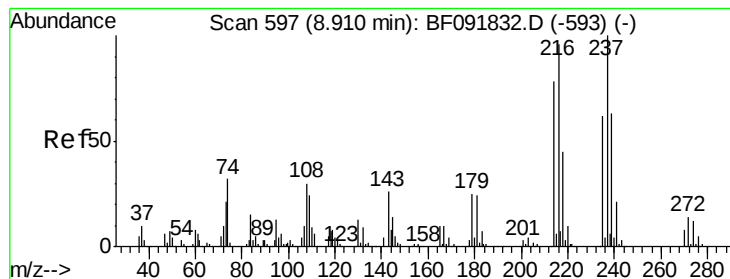
Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.99 ng

RT: 8.71 min Scan# 606

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

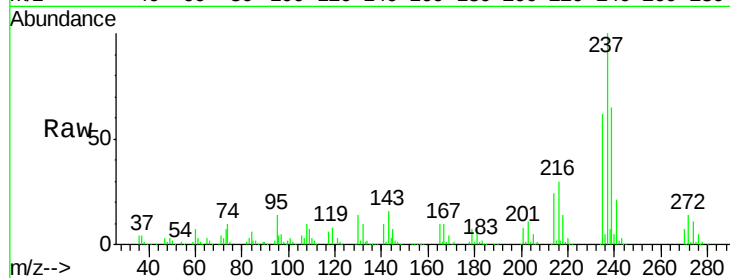
Tgt Ion:237 Resp: 300677

Ion Ratio Lower Upper

237 100

235 61.8 41.2 81.2

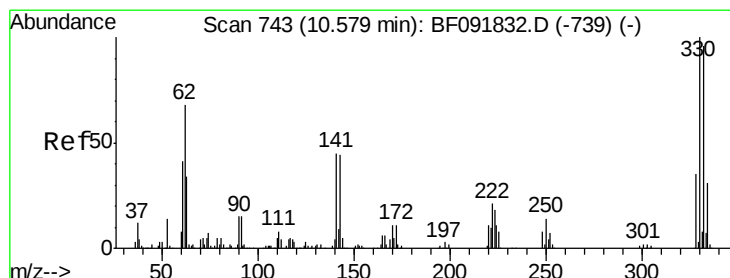
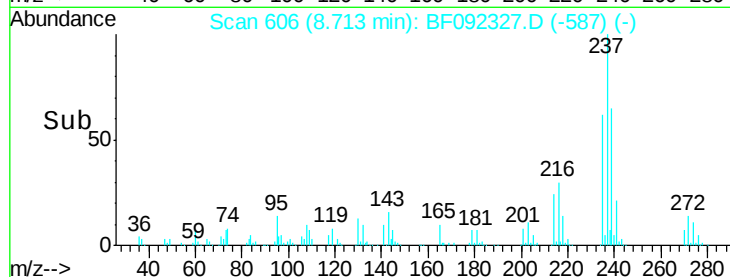
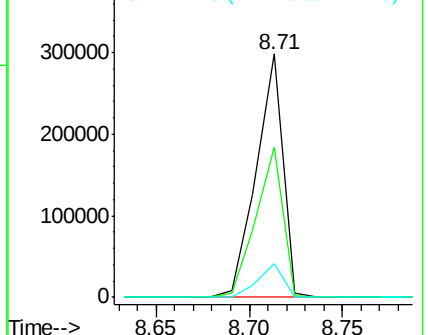
272 14.0 0.0 35.4



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: 129.39 ng

RT: 10.38 min Scan# 752

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

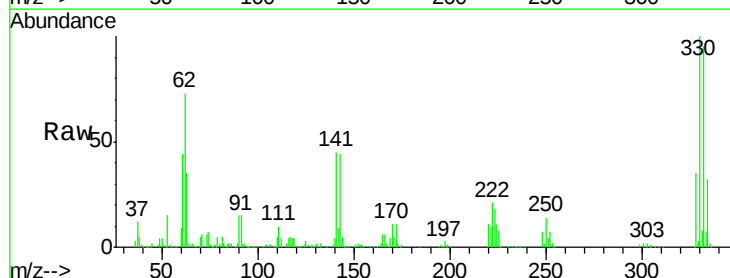
Tgt Ion:330 Resp: 460776

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.2

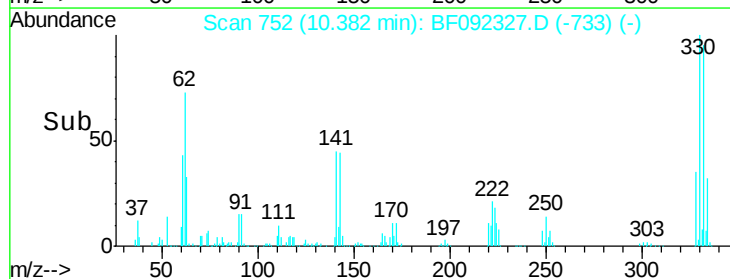
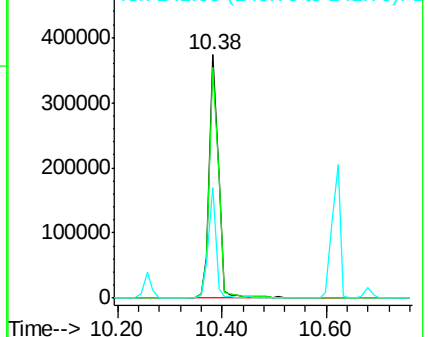
141 36.8 34.1 51.1

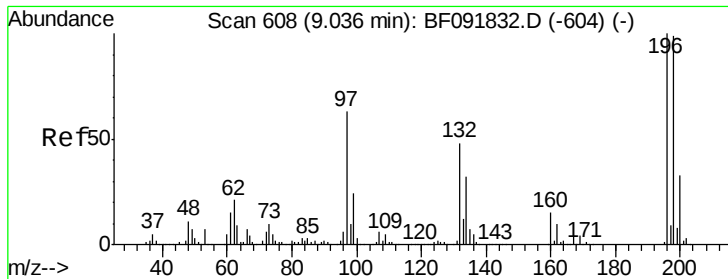


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

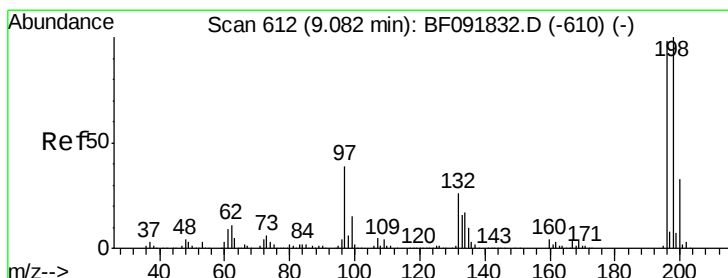
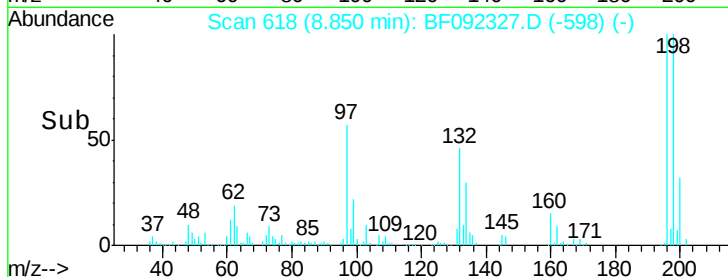
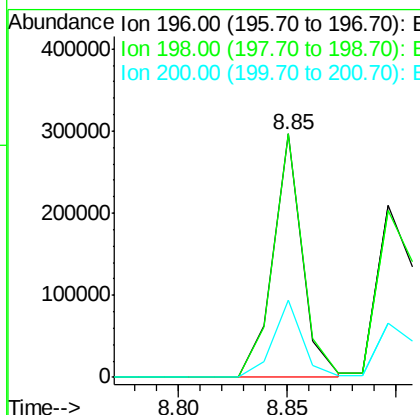
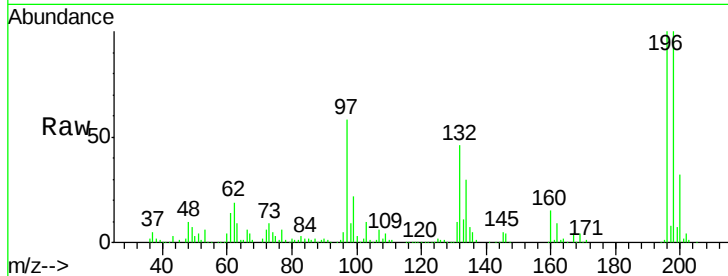




#42
 2,4,6-Trichlorophenol
 Concen: 37.00 ng
 RT: 8.85 min Scan# 618
 Delta R.T. -0.08 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

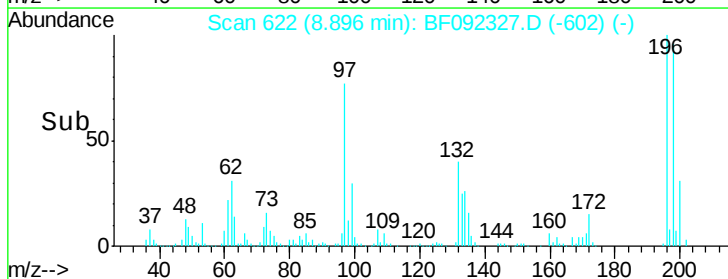
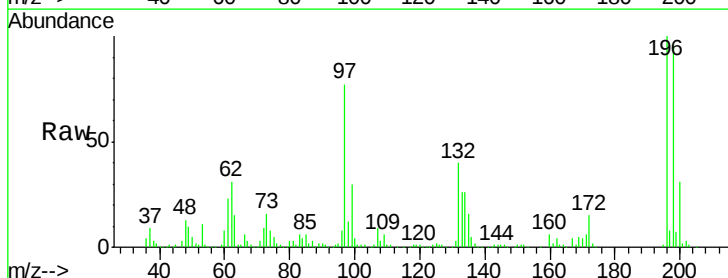
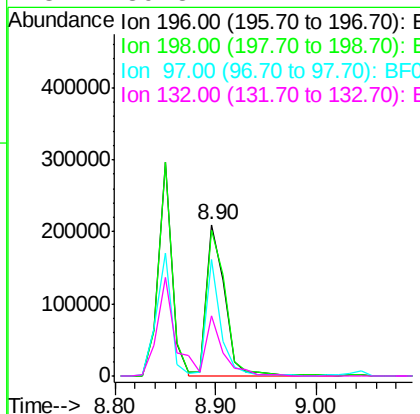
Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

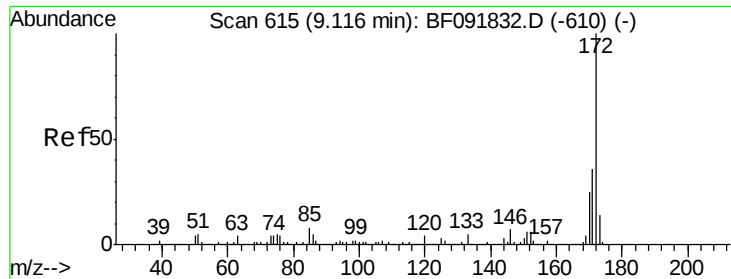
Tgt Ion:196 Resp: 281331
 Ion Ratio Lower Upper
 196 100
 198 100.0 82.1 123.1
 200 31.7 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 33.67 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.08 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion:196 Resp: 263479
 Ion Ratio Lower Upper
 196 100
 198 96.5 79.4 119.2
 97 77.3 51.5 77.3#
 132 39.8 27.4 41.2

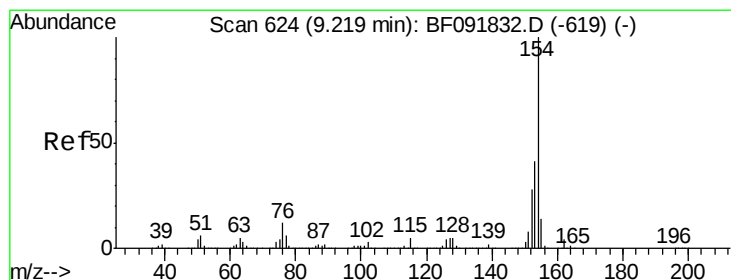
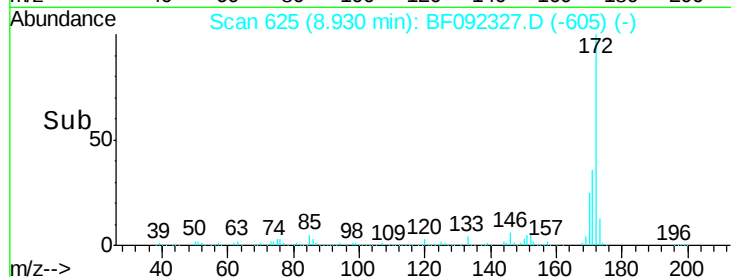
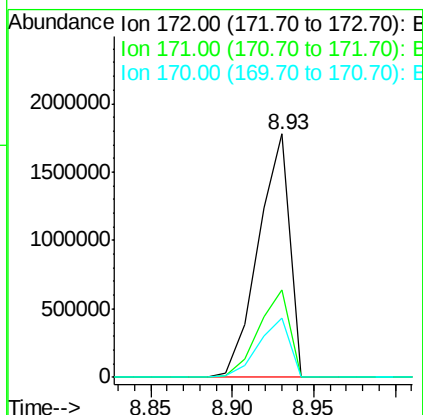
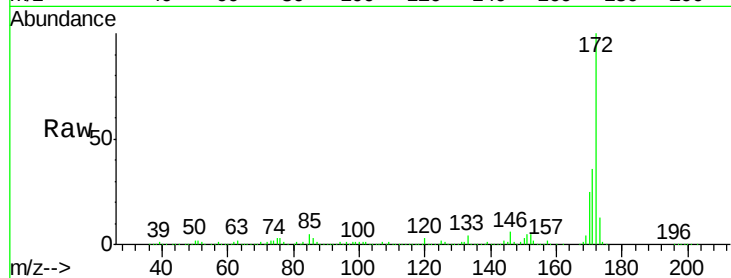




#44
 2-Fluorobiphenyl
 Concen: 117.60 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.08 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

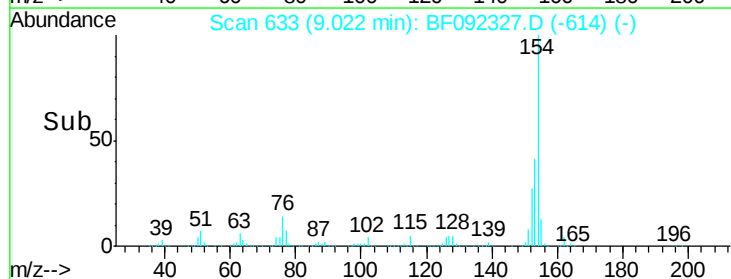
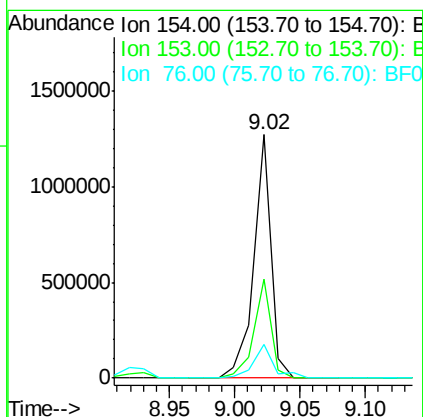
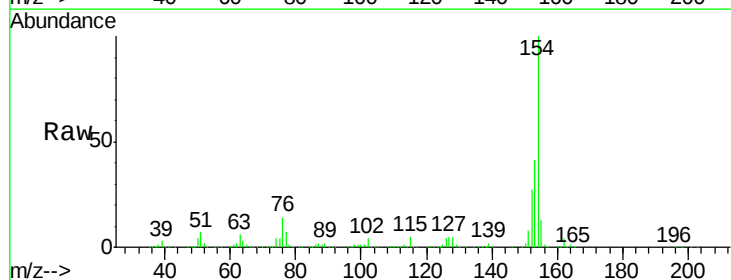
Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

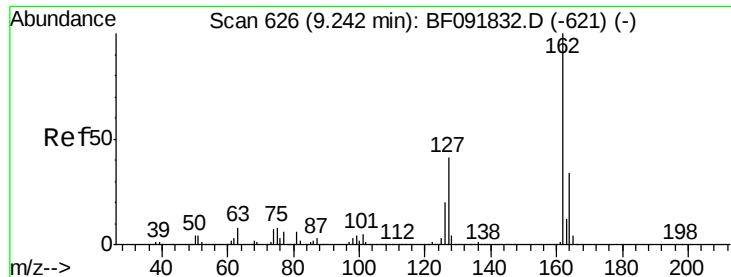
Tgt Ion:172 Resp: 2365990
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.6 20.2 30.4



#45
 1,1'-Biphenyl
 Concen: 39.73 ng
 RT: 9.02 min Scan# 633
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion:154 Resp: 1170532
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.9 60.9
 76 13.7 0.0 30.5

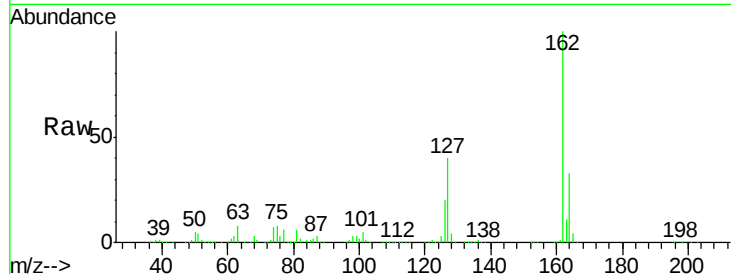




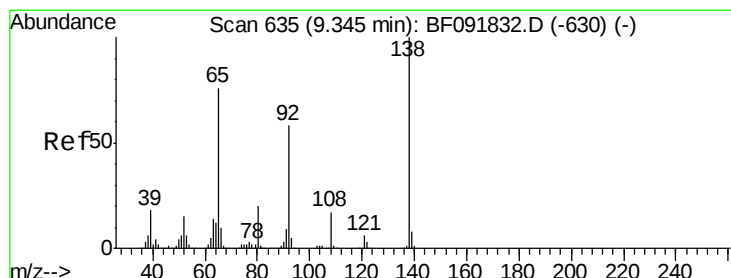
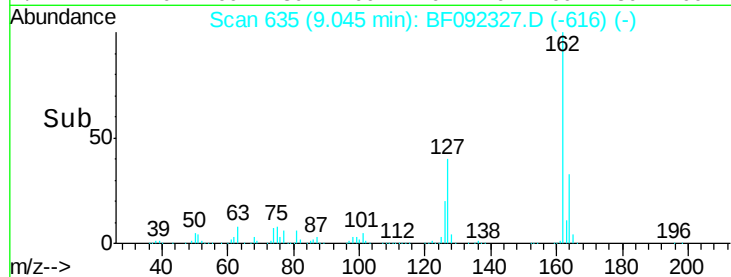
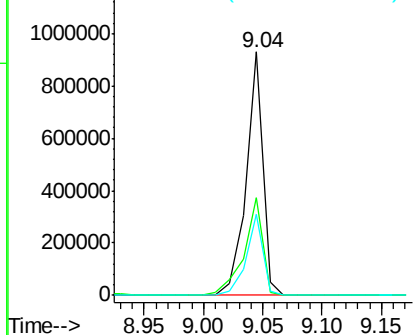
#46
 2-Chloronaphthalene
 Concen: 39.11 ng
 RT: 9.04 min Scan# 635
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

Tgt Ion:162 Resp: 912522
 Ion Ratio Lower Upper
 162 100
 127 40.1 30.7 46.1
 164 33.3 27.6 41.4

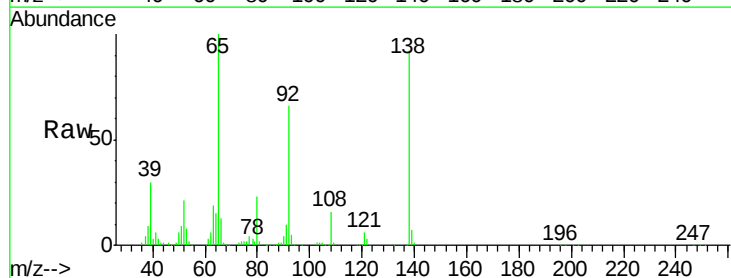


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

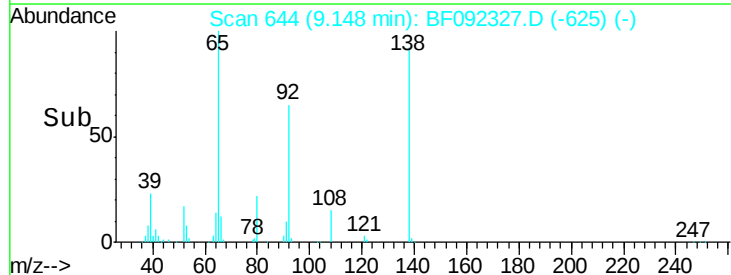
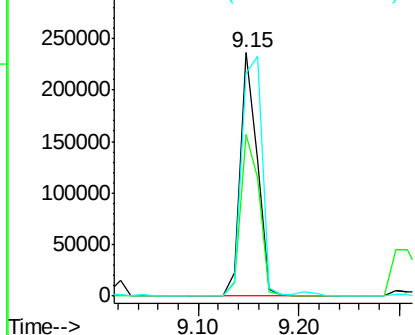


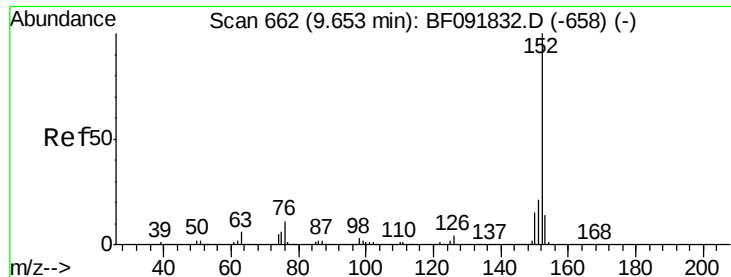
#47
 2-Nitroaniline
 Concen: 33.21 ng
 RT: 9.15 min Scan# 644
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion: 65 Resp: 275941
 Ion Ratio Lower Upper
 65 100
 92 66.2 53.9 80.9
 138 91.8 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): E





#48

Acenaphthylene

Concen: 38.55 ng

RT: 9.46 min Scan# 671

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

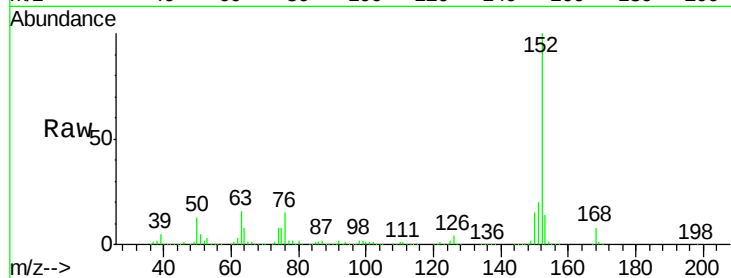
Tgt Ion:152 Resp: 1383412

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

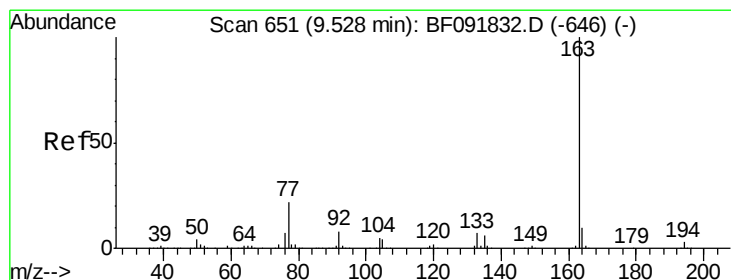
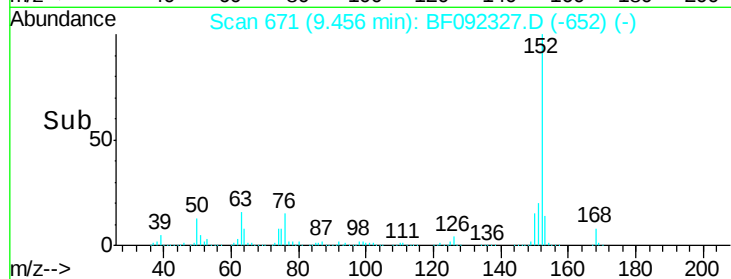
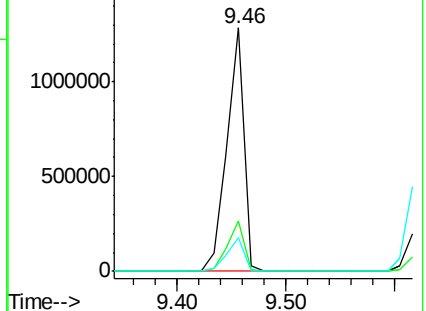
153 13.9 11.4 17.2



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: 45.39 ng

RT: 9.33 min Scan# 660

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

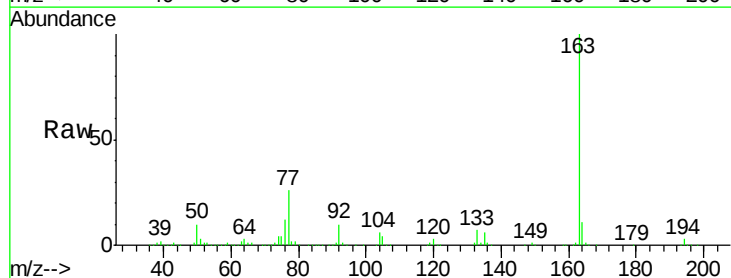
Tgt Ion:163 Resp: 1249225

Ion Ratio Lower Upper

163 100

194 3.0 3.0 4.4

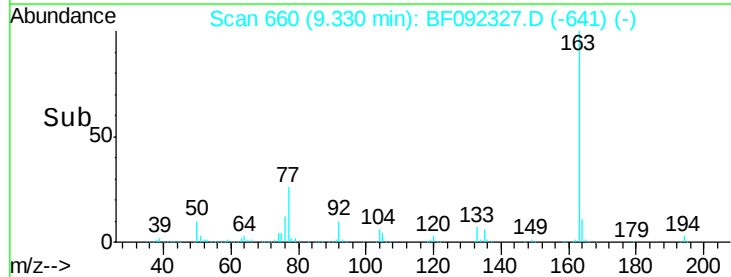
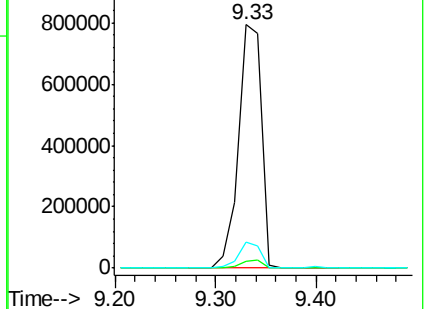
164 10.7 8.0 12.0

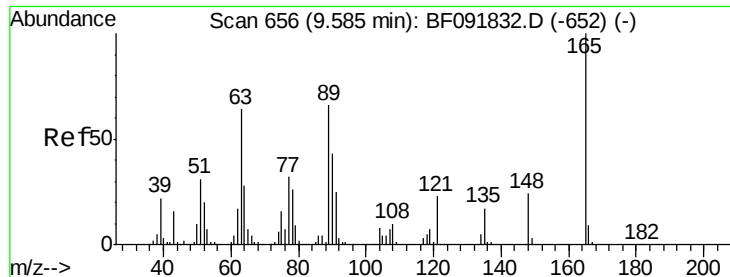


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

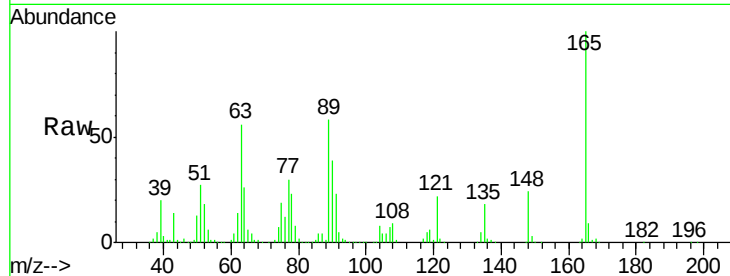




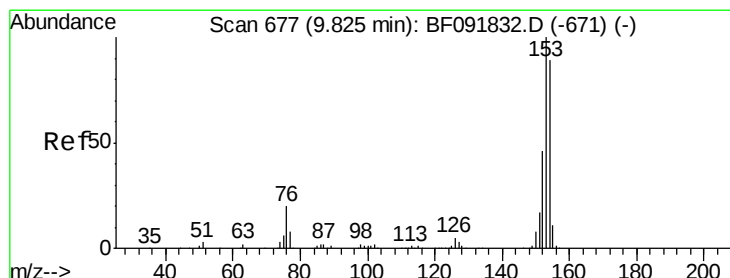
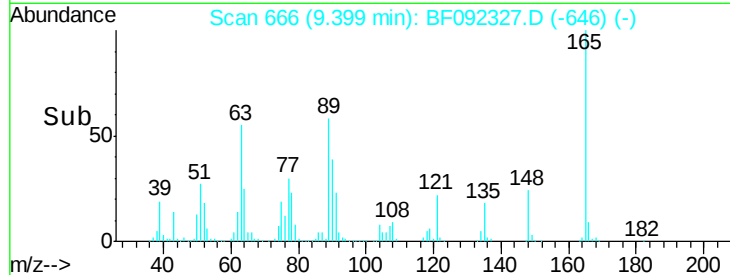
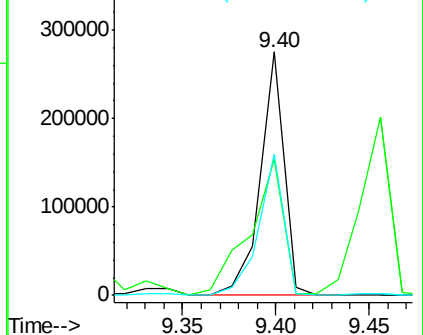
#50
 2,6-Dinitrotoluene
 Concen: 40.16 ng
 RT: 9.40 min Scan# 666
 Delta R.T. -0.08 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

Tgt Ion:165 Resp: 241957
 Ion Ratio Lower Upper
 165 100
 63 55.9 36.2 54.4#
 89 58.2 40.2 60.4

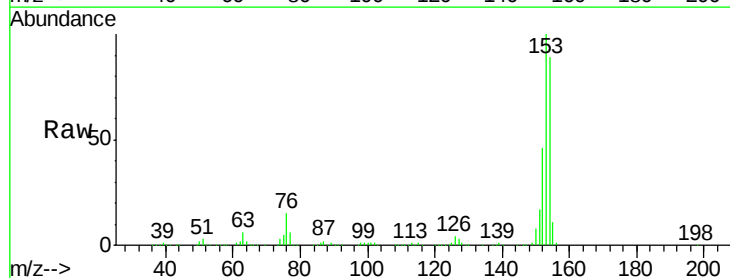


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

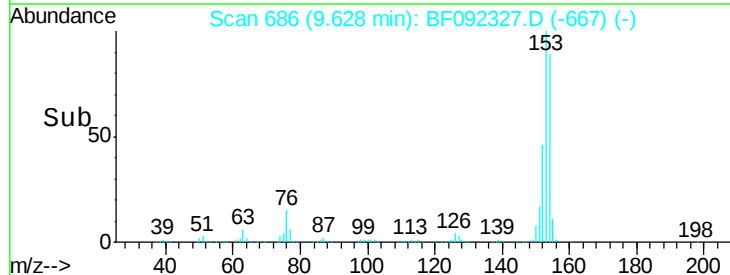
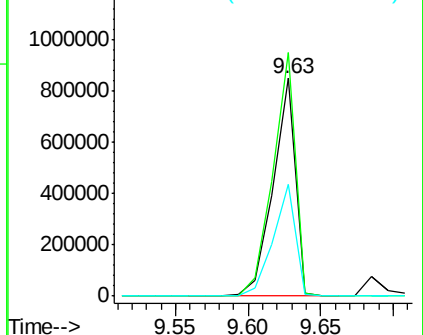


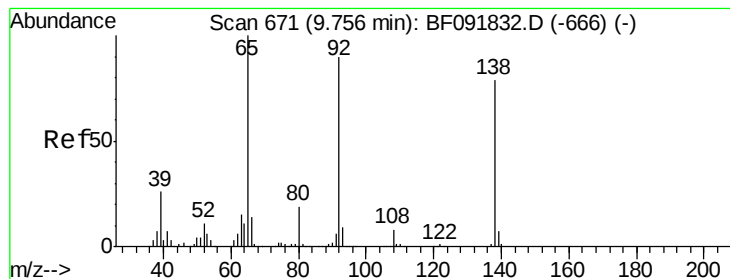
#51
 Acenaphthene
 Concen: 37.15 ng
 RT: 9.63 min Scan# 686
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion:154 Resp: 903846
 Ion Ratio Lower Upper
 154 100
 153 111.9 88.6 133.0
 152 51.3 41.6 62.4



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





#52

3-Nitroaniline

Concen: 16.13 ng

RT: 9.56 min Scan# 680

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

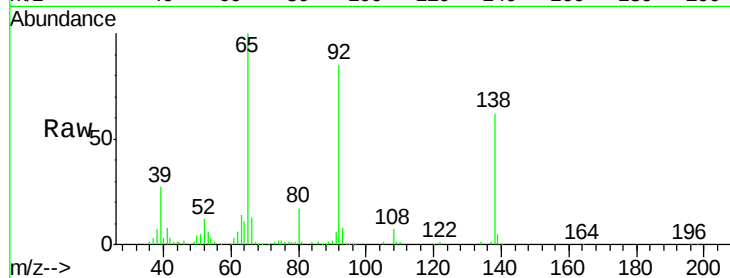
Tgt Ion:138 Resp: 120285

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

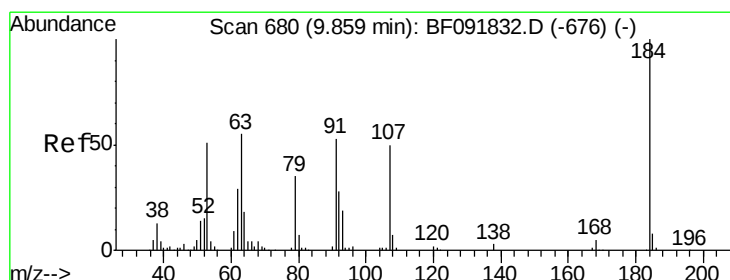
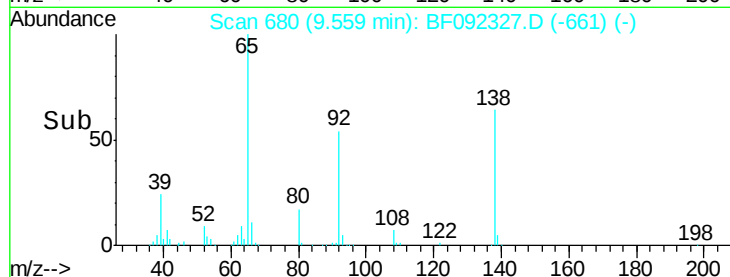
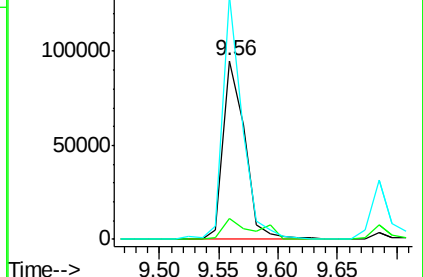
92 136.4 97.8 146.8



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): E



#53

2,4-Dinitrophenol

Concen: 43.52 ng

RT: 9.68 min Scan# 691

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

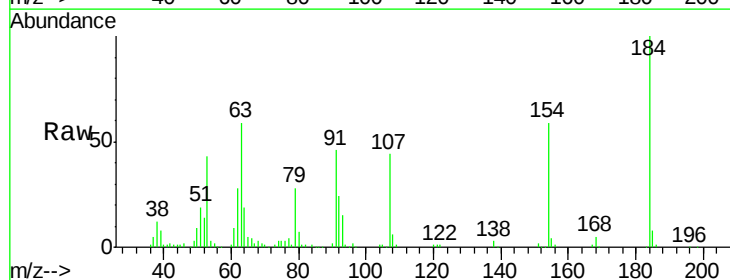
Tgt Ion:184 Resp: 145887

Ion Ratio Lower Upper

184 100

63 59.4 28.4 42.6#

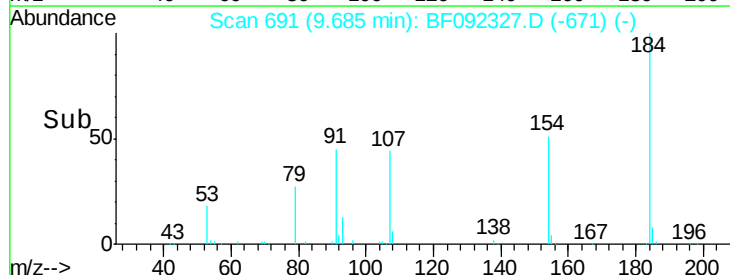
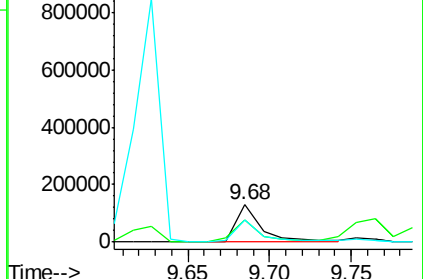
154 59.4 44.3 66.5

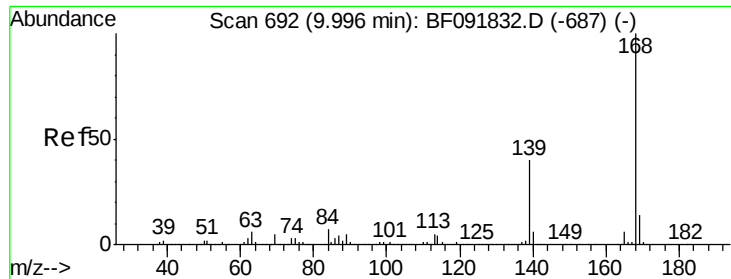


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

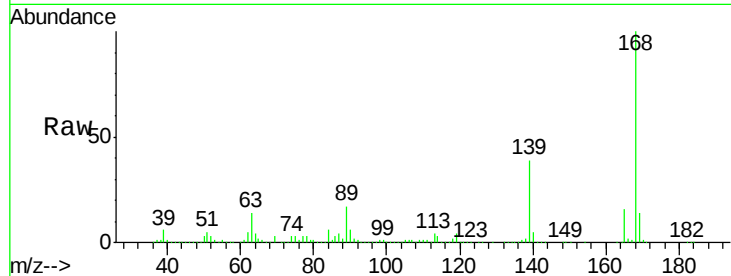




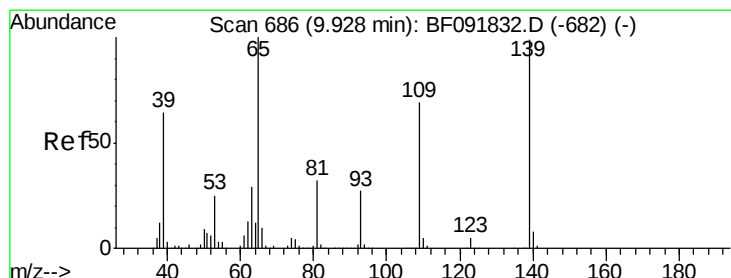
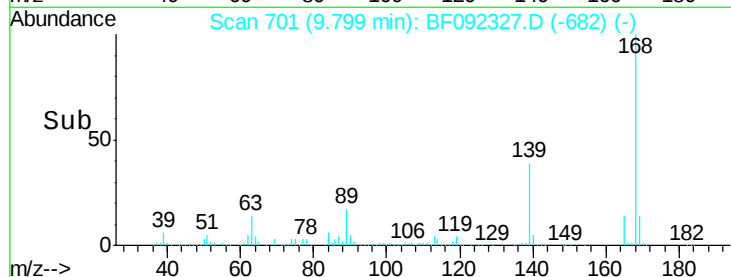
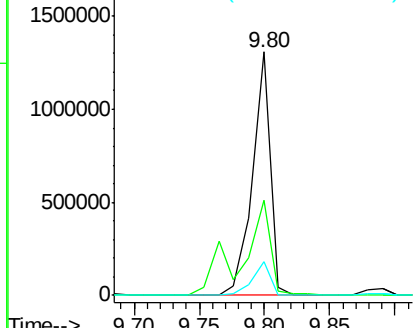
#54
Dibenzofuran
Concen: 37.99 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Instrument :
BNA_F
ClientSampleId :
B35MSD

Tgt Ion:168 Resp: 1248133
Ion Ratio Lower Upper
168 100
139 39.2 32.6 49.0
169 13.7 11.3 16.9

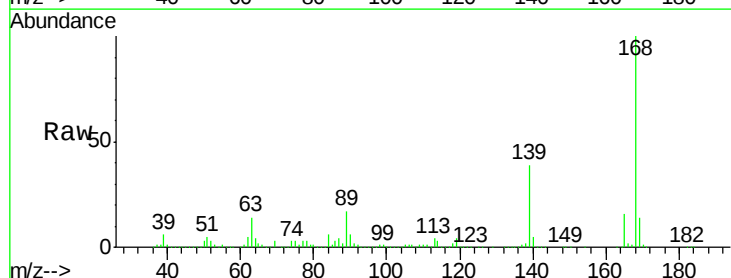


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

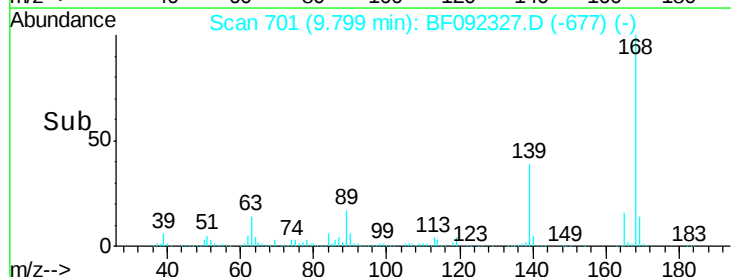
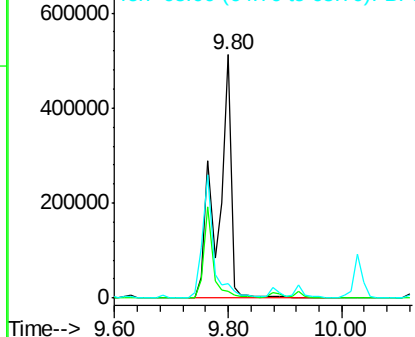


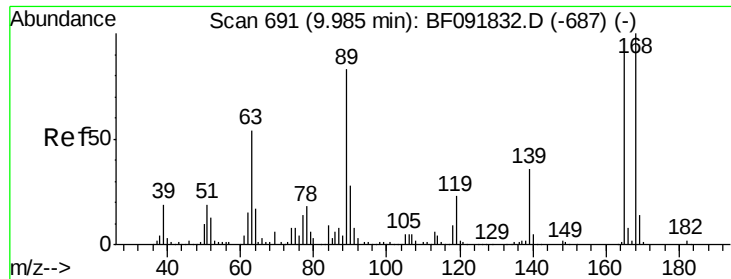
#55
4-Nitrophenol
Concen: 162.30 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Tgt Ion:139 Resp: 821513
Ion Ratio Lower Upper
139 100
109 2.6 52.2 92.2#
65 6.0 85.8 125.8#



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

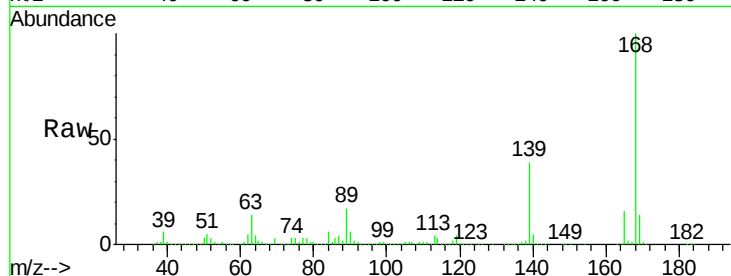




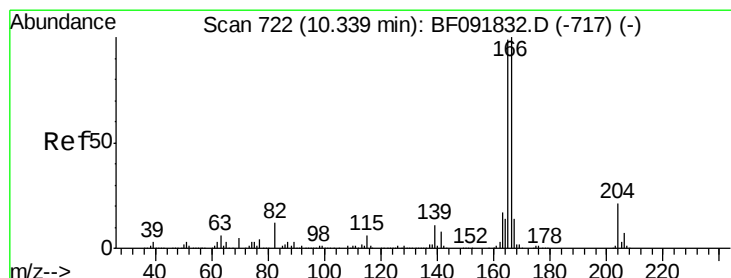
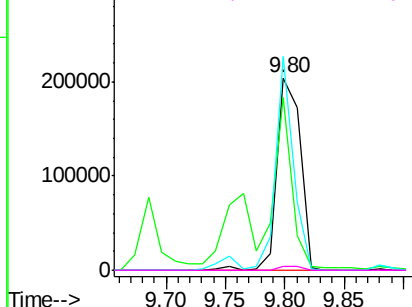
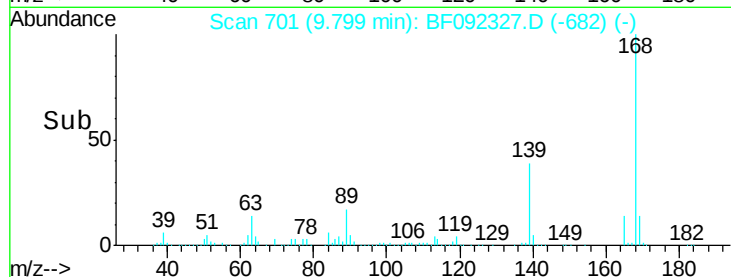
#56
2,4-Dinitrotoluene
Concen: 36.66 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Instrument :
BNA_F
ClientSampleId :
B35MSD

Tgt Ion:165 Resp: 277156
Ion Ratio Lower Upper
165 100
63 89.8 40.2 60.4#
89 111.1 62.5 93.7#
182 2.1 1.8 2.8

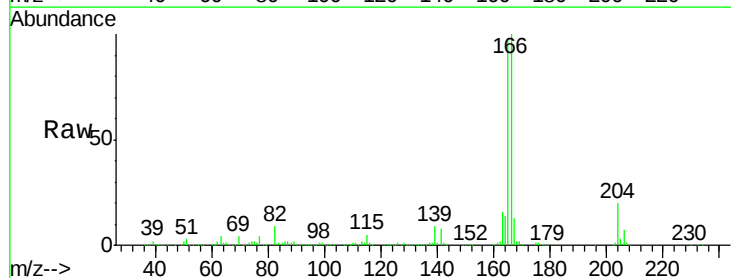


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

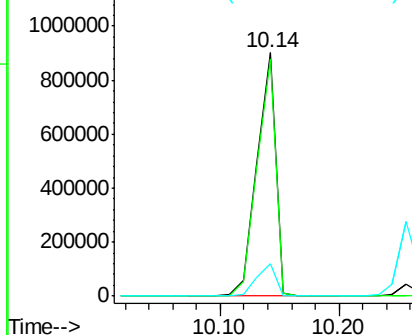
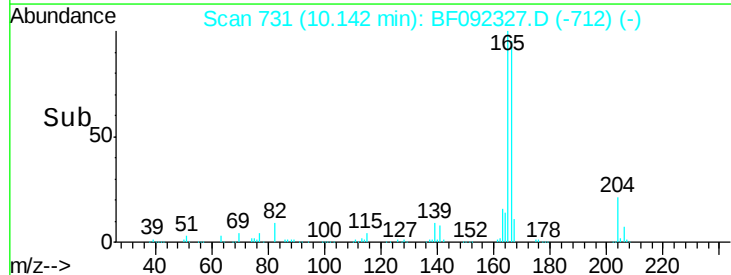


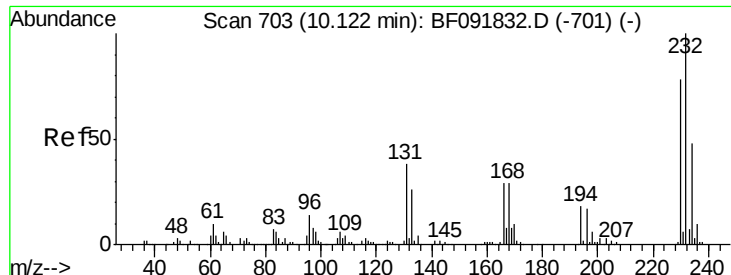
#57
Fluorene
Concen: 41.69 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.09 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Tgt Ion:166 Resp: 996493
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.4 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

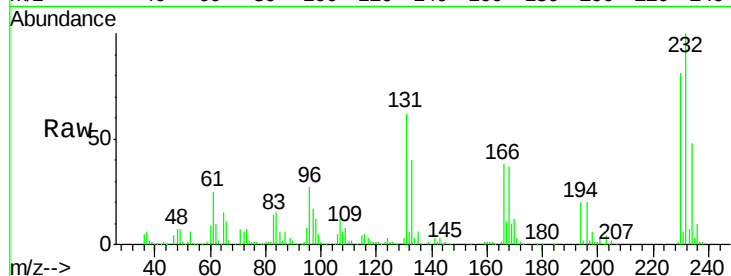




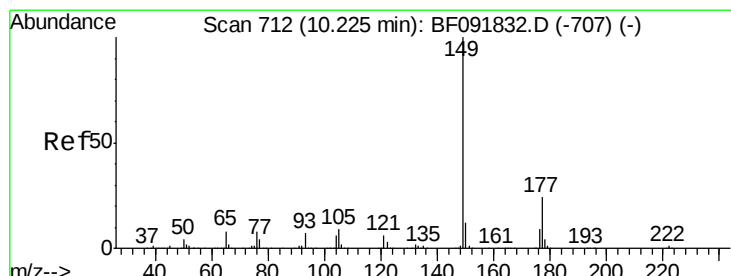
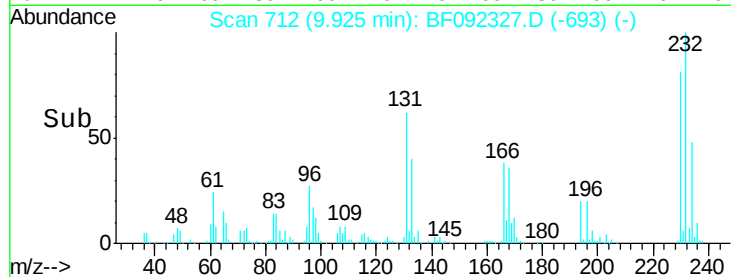
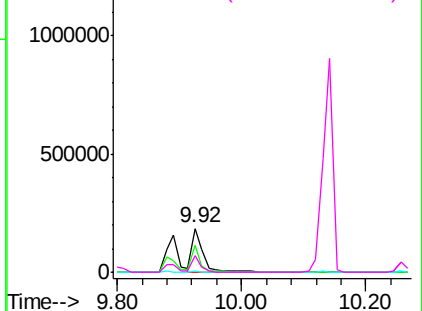
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.81 ng
 RT: 9.92 min Scan# 712
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 B35MSD

Tgt Ion:232 Resp: 227830
 Ion Ratio Lower Upper
 232 100
 131 51.6 40.1 60.1
 130 2.4 1.8 2.8
 166 31.7 26.6 39.8

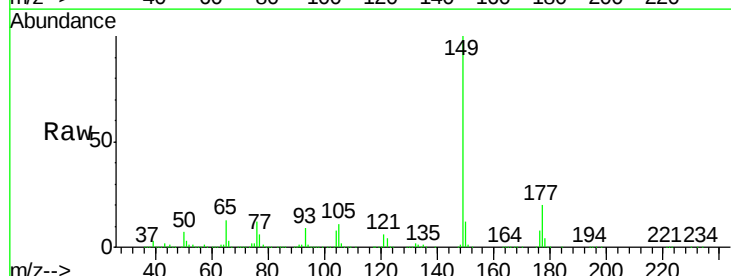


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

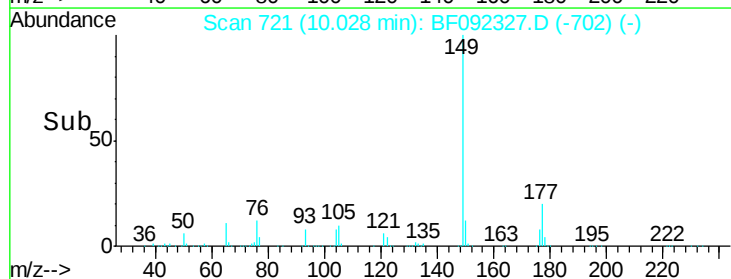
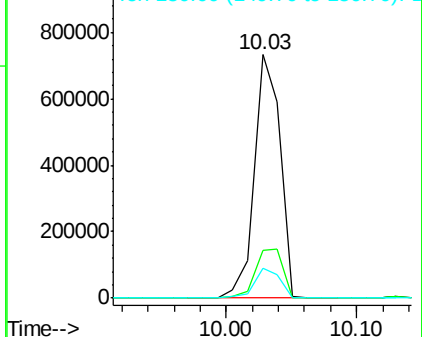


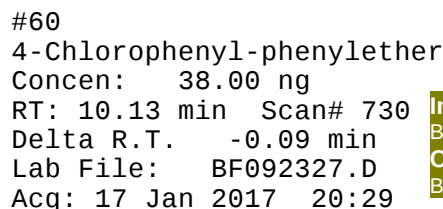
#59
 Diethylphthalate
 Concen: 37.63 ng
 RT: 10.03 min Scan# 721
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion:149 Resp: 1005841
 Ion Ratio Lower Upper
 149 100
 177 19.7 16.6 25.0
 150 12.5 10.4 15.6



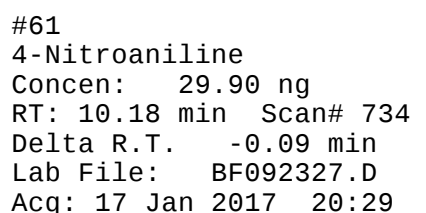
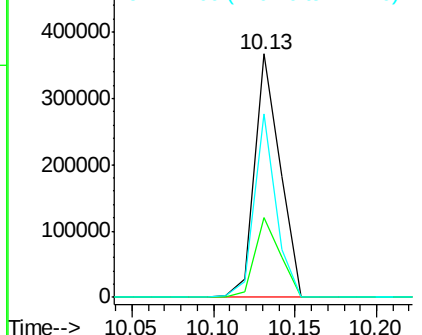
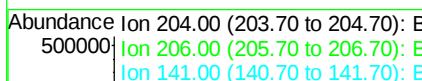
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



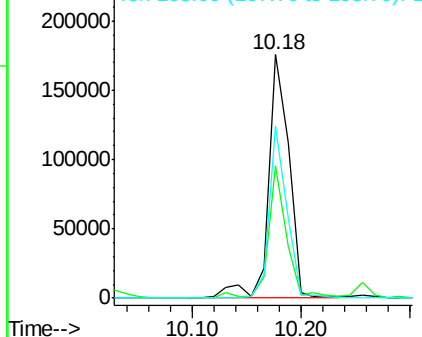
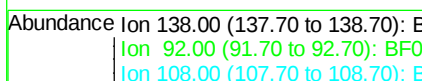


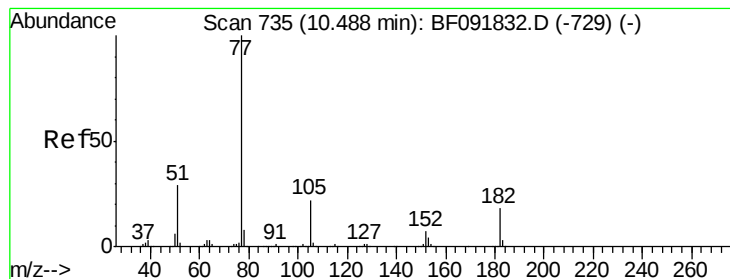
Instrument :
BNA_F
ClientSampleId :
B35MSD

Tgt	Ion:204	Resp:	397747
Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	75.1	59.4	89.0



Tgt	Ion:138	Resp:	231022
Ion	Ratio	Lower	Upper
138	100		
92	54.1	31.7	71.7
108	70.8	52.6	92.6





#62

Azobenzene

Concen: 39.39 ng

RT: 10.29 min Scan# 744

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

Tgt Ion: 77 Resp: 1159213

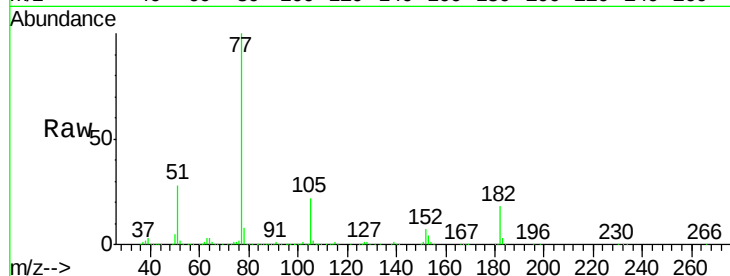
Ion Ratio Lower Upper

77 100

182 17.6 0.0 39.3

105 21.8 2.3 42.3

51 27.9 8.9 48.9

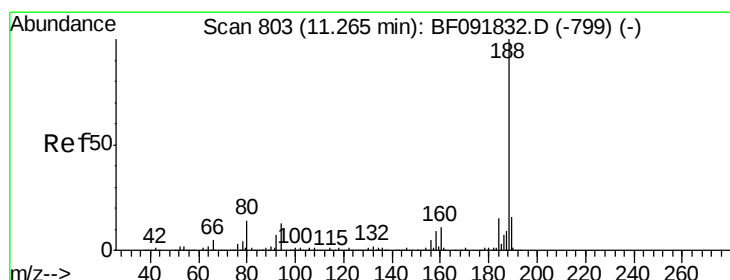
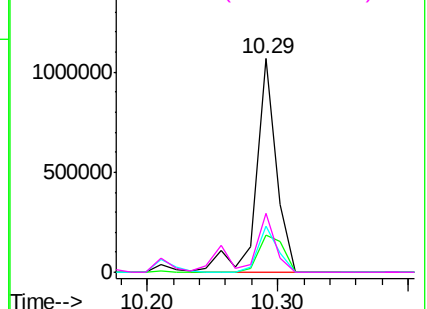
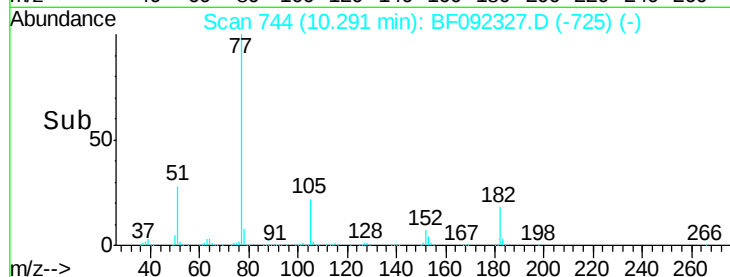


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.07 min Scan# 812

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

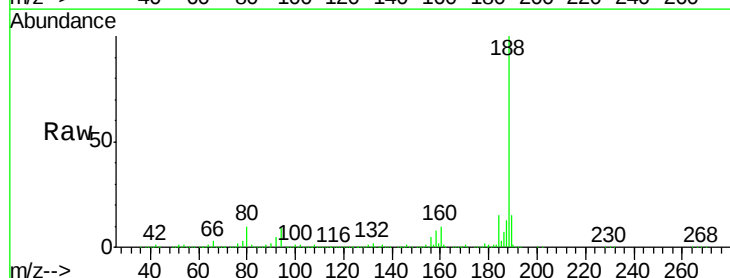
Tgt Ion: 188 Resp: 661210

Ion Ratio Lower Upper

188 100

94 9.2 10.0 15.0#

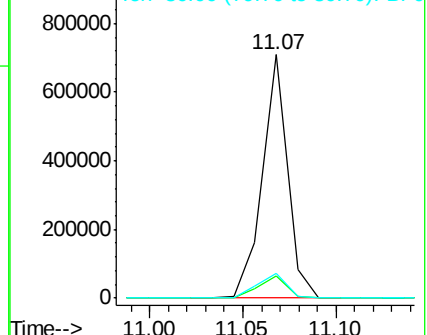
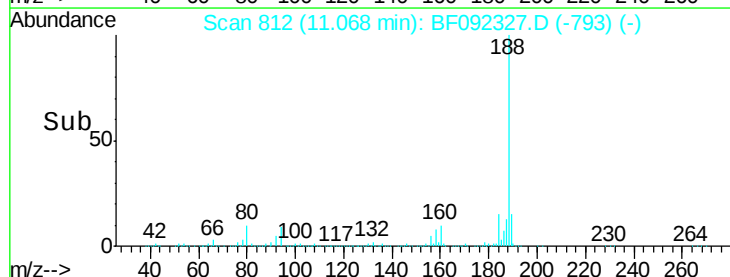
80 10.1 11.2 16.8#

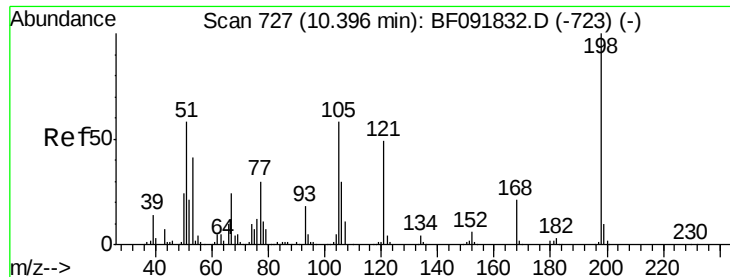


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

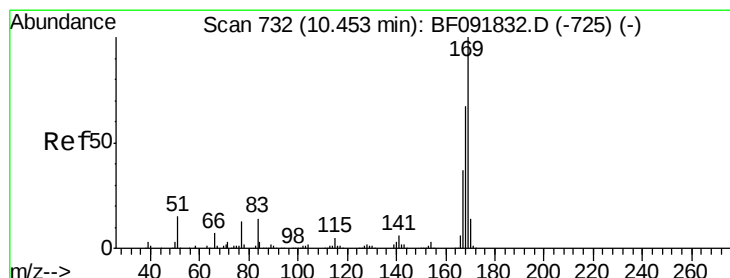
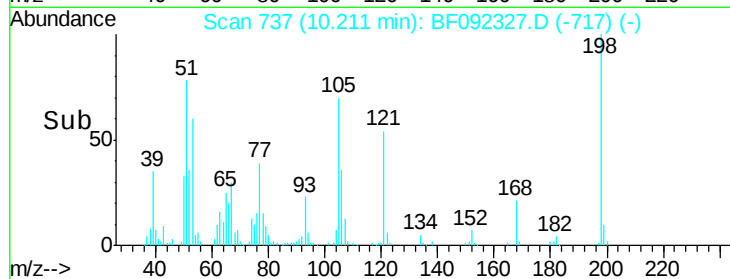
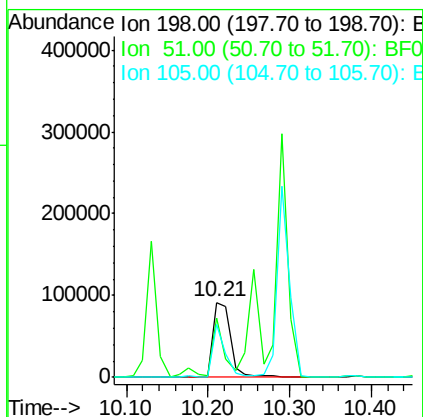
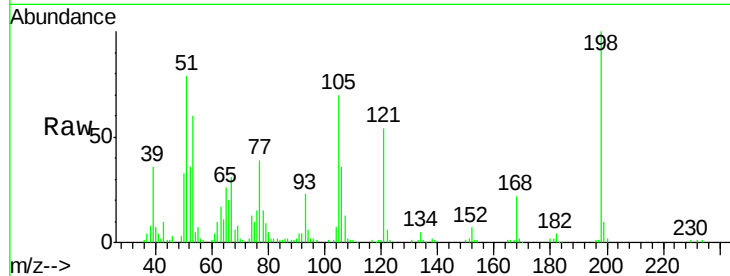




#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.02 ng
 RT: 10.21 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

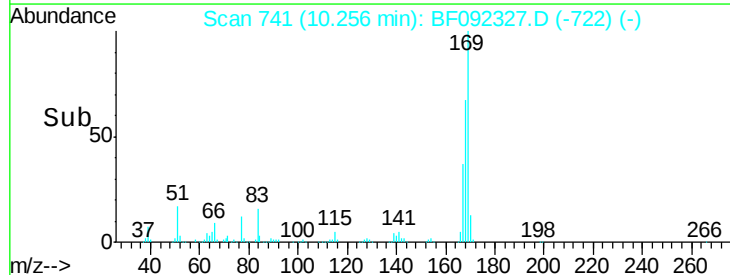
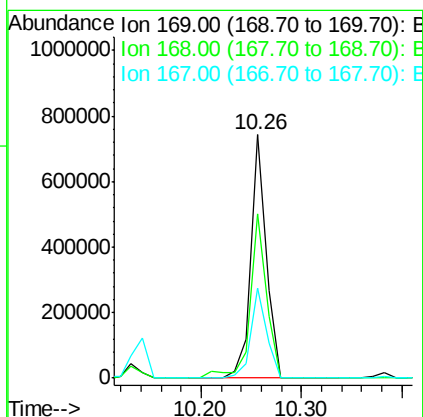
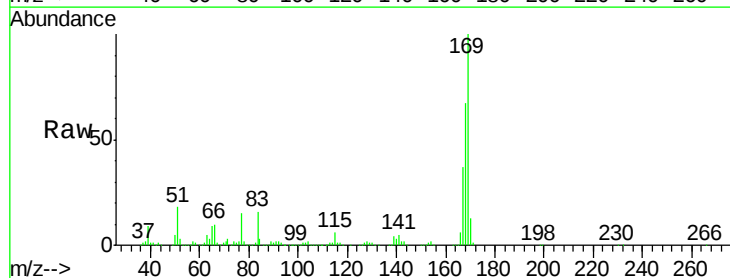
Instrument :
 BNA_F
 ClientSampled :
 B35MSD

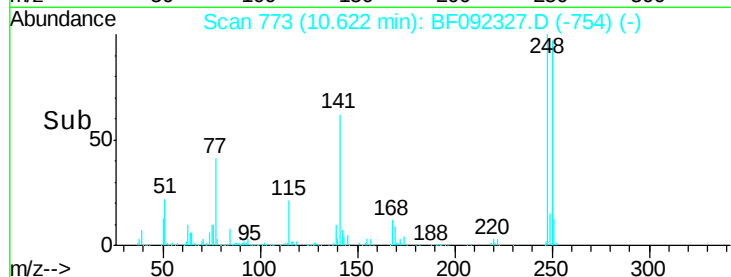
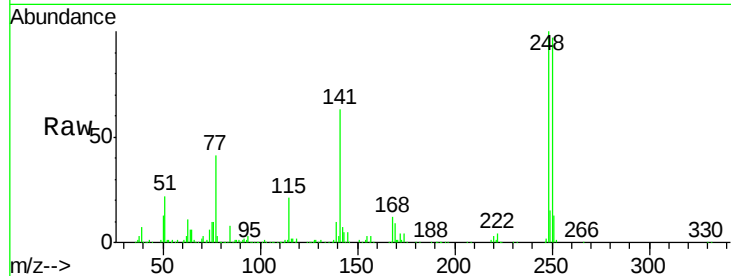
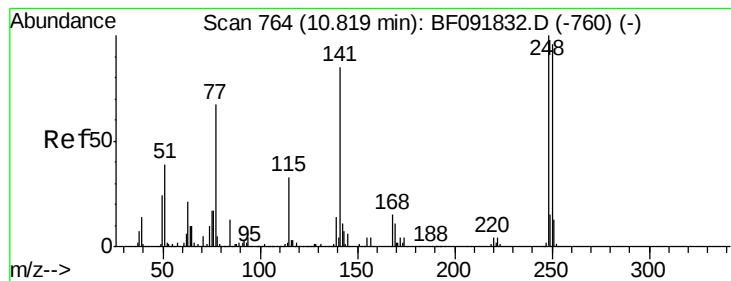
Tgt Ion:198 Resp: 140014
 Ion Ratio Lower Upper
 198 100
 51 78.8 6.7 46.7#
 105 69.8 16.6 56.6#



#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 10.26 min Scan# 741
 Delta R.T. -0.09 min
 Lab File: BF092327.D
 Acq: 17 Jan 2017 20:29

Tgt Ion:169 Resp: 795258
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.2 81.2
 167 36.9 30.2 45.4





#66

4-Bromophenyl-phenylether

Concen: 42.81 ng

RT: 10.62 min Scan# 773

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

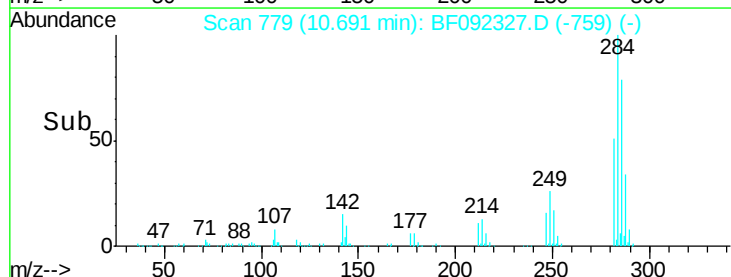
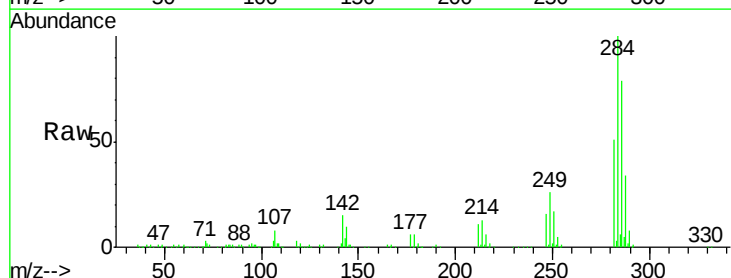
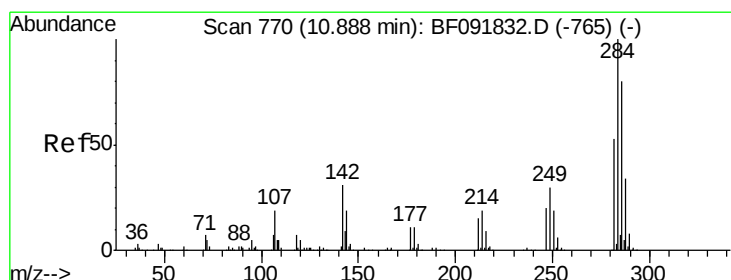
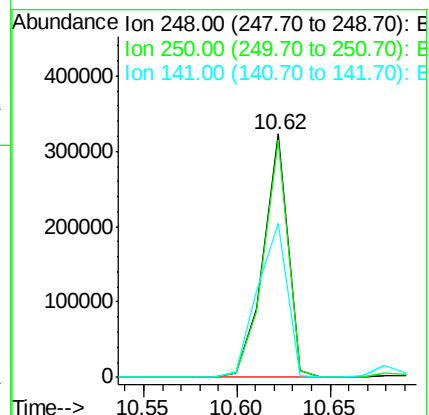
Tgt Ion:248 Resp: 294474

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

141 63.1 68.2 102.4#



#67

Hexachlorobenzene

Concen: 39.24 ng

RT: 10.69 min Scan# 779

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

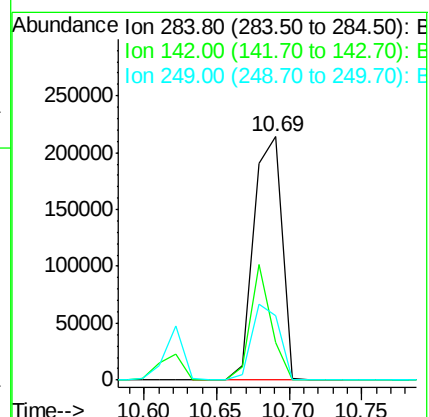
Tgt Ion:284 Resp: 288455

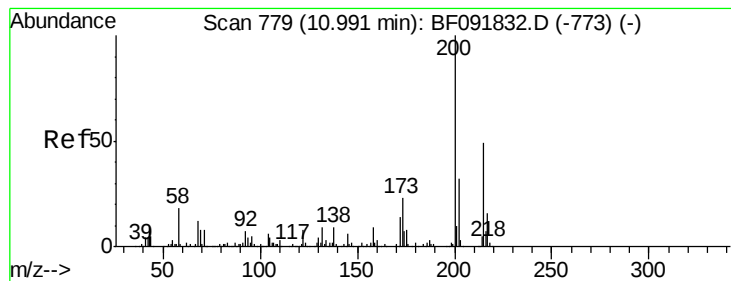
Ion Ratio Lower Upper

284 100

142 15.4 22.6 33.8#

249 26.5 25.4 38.0





#68

Atrazine

Concen: 37.73 ng

RT: 10.79 min Scan# 788

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

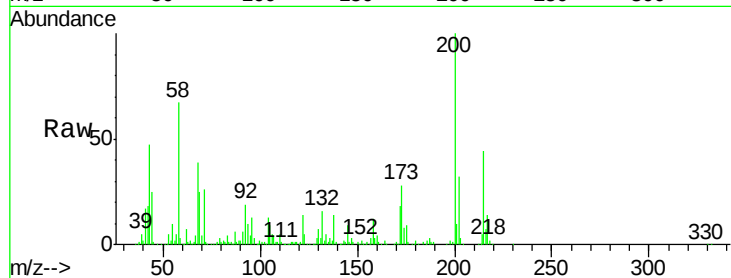
Tgt Ion:200 Resp: 238819

Ion Ratio Lower Upper

200 100

173 28.1 9.6 49.6

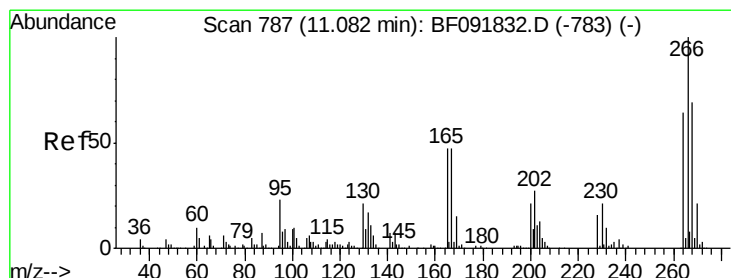
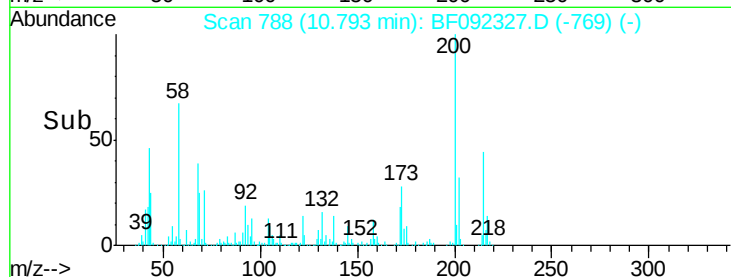
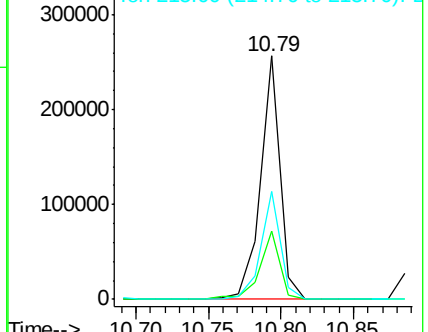
215 44.3 25.7 65.7



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: 58.98 ng

RT: 10.88 min Scan# 796

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

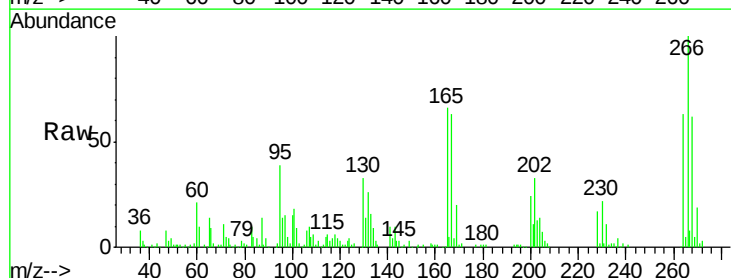
Tgt Ion:266 Resp: 212766

Ion Ratio Lower Upper

266 100

268 62.5 53.3 79.9

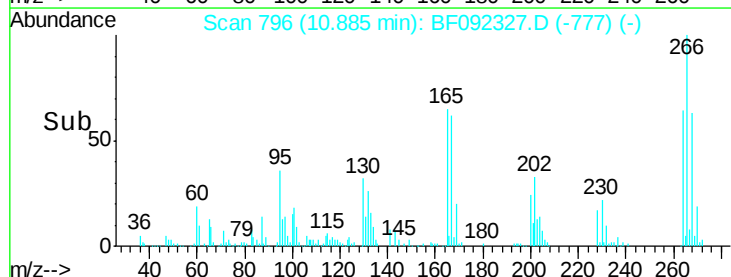
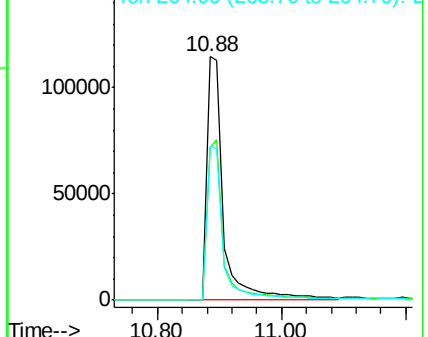
264 63.4 50.3 75.5

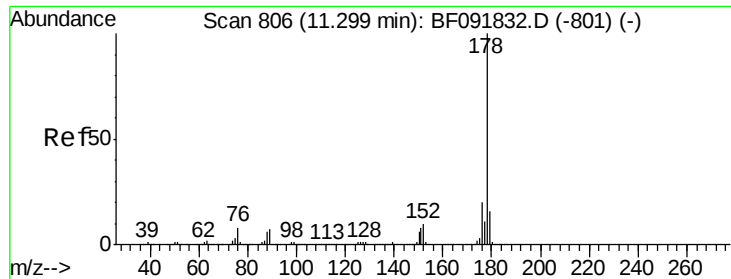


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.40 ng

RT: 11.09 min Scan# 814

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

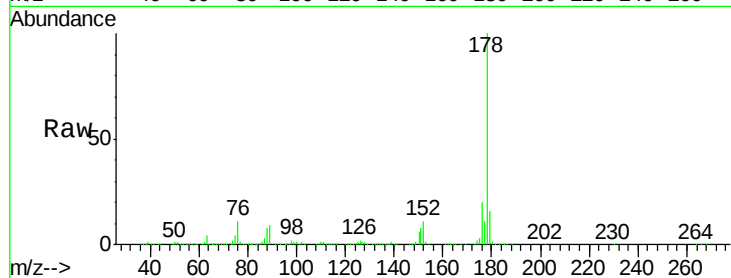
Tgt Ion:178 Resp: 1304903

Ion Ratio Lower Upper

178 100

176 19.8 16.6 25.0

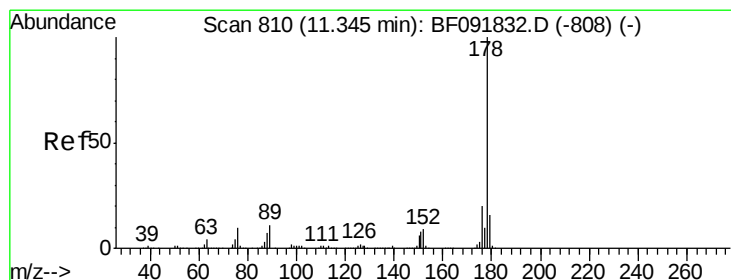
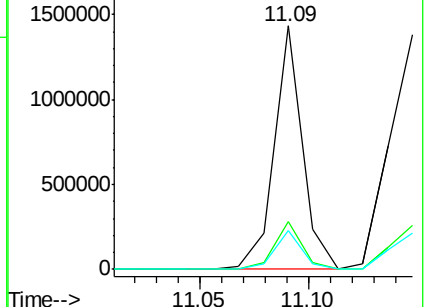
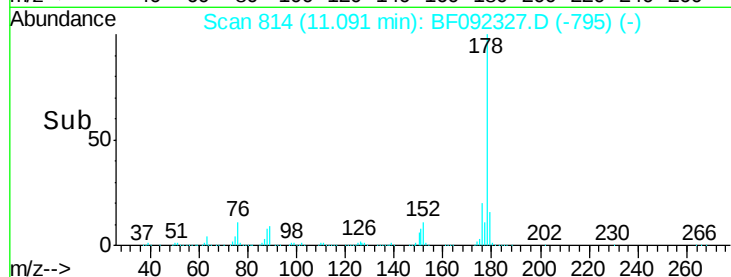
179 15.9 12.8 19.2



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: 47.90 ng

RT: 11.15 min Scan# 819

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

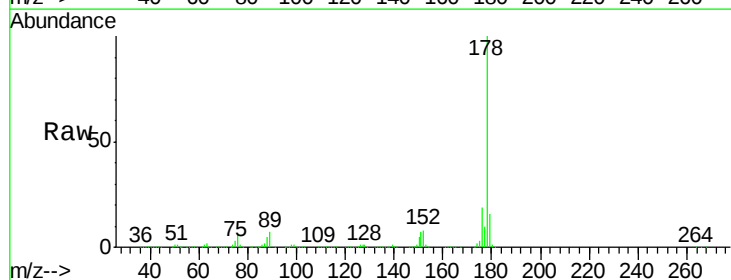
Tgt Ion:178 Resp: 1489293

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

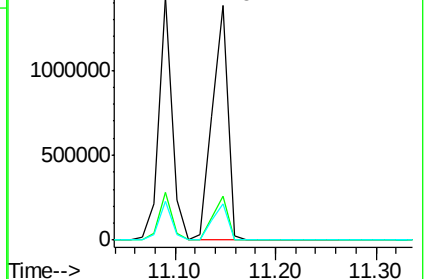
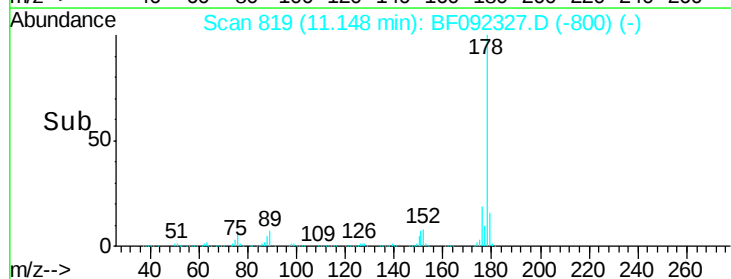
179 15.7 13.2 19.8

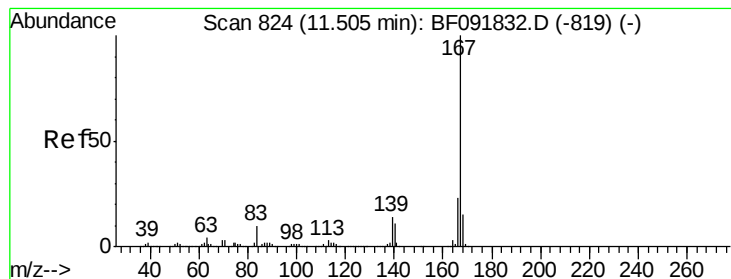


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.33 ng

RT: 11.31 min Scan# 833

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

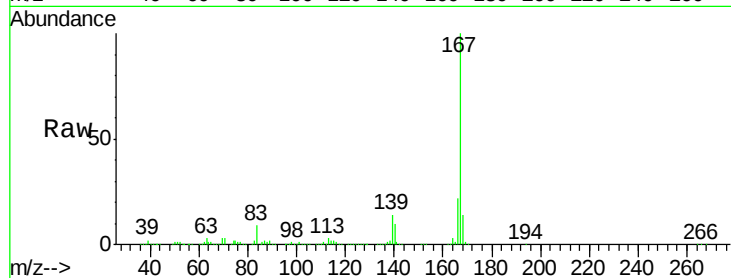
Tgt Ion:167 Resp: 1282977

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.2

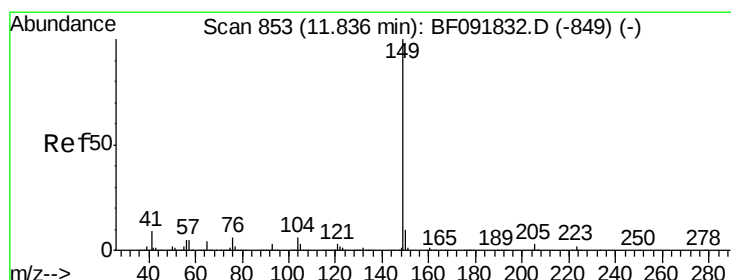
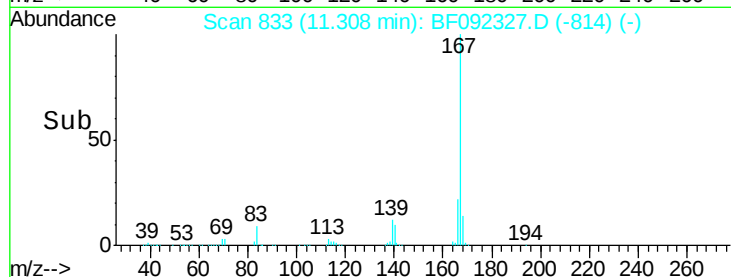
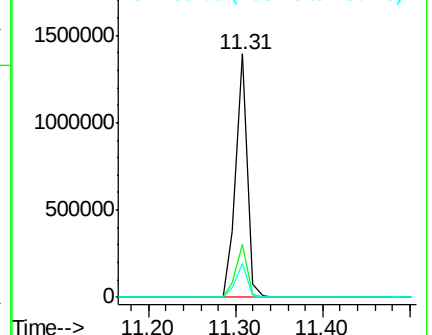
139 13.6 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 48.07 ng

RT: 11.65 min Scan# 863

Delta R.T. -0.08 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

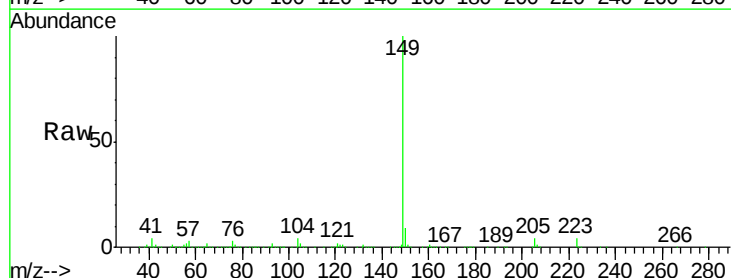
Tgt Ion:149 Resp: 1623410

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

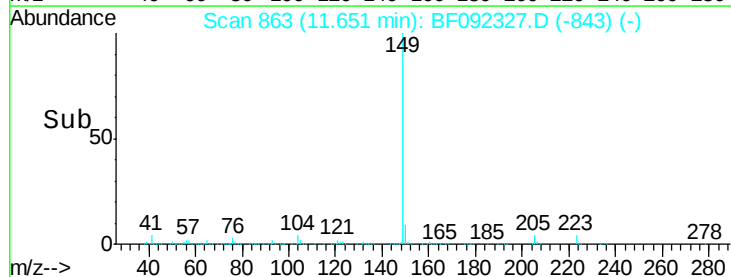
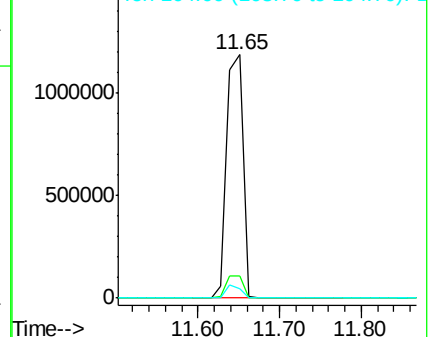
104 3.8 4.6 7.0#

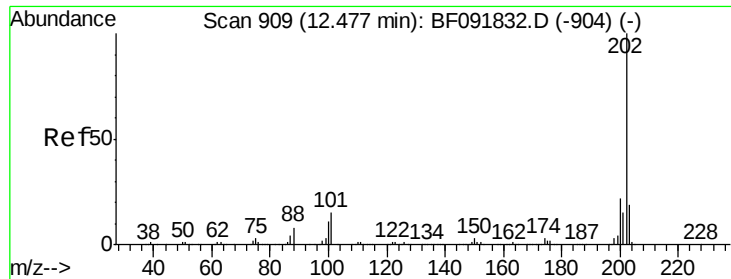


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

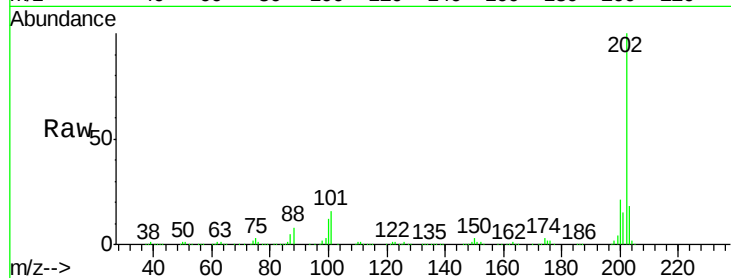




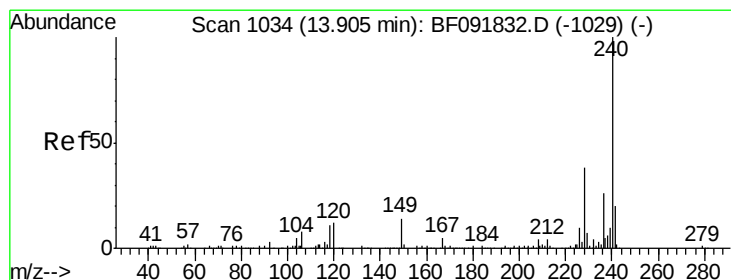
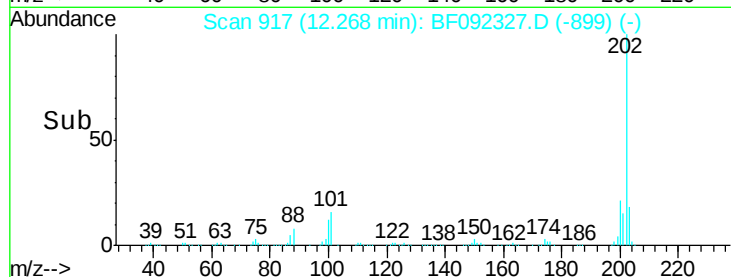
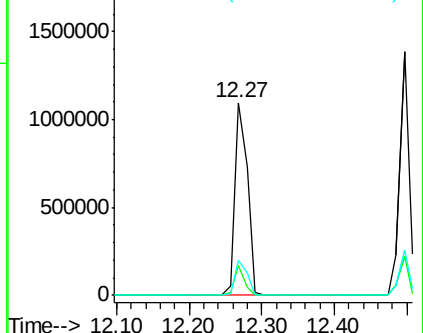
#74
Fluoranthene
Concen: 41.23 ng
RT: 12.27 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Instrument :
BNA_F
ClientSampleId :
B35MSD

Tgt Ion:202 Resp: 1307107
Ion Ratio Lower Upper
202 100
101 15.7 0.0 34.6
203 18.3 0.0 38.7

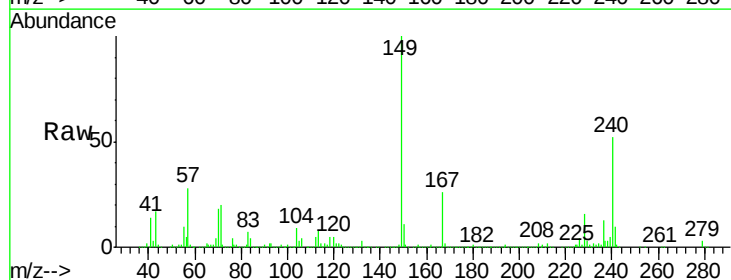


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

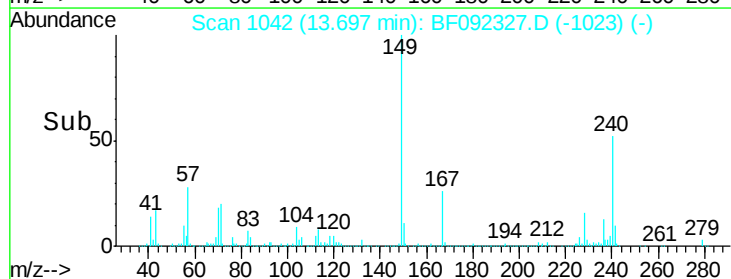
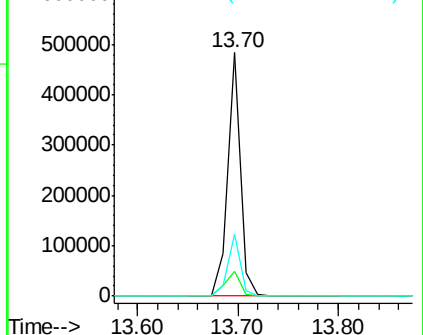


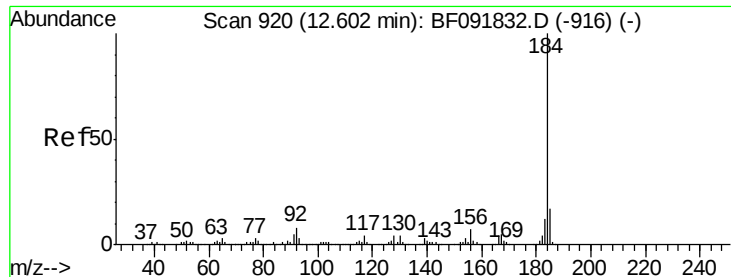
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.09 min
Lab File: BF092327.D
Acq: 17 Jan 2017 20:29

Tgt Ion:240 Resp: 428875
Ion Ratio Lower Upper
240 100
120 10.4 12.9 19.3#
236 25.5 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: 40.79 ng

RT: 12.41 min Scan# 929

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

Instrument :

BNA_F

ClientSampleId :

B35MSD

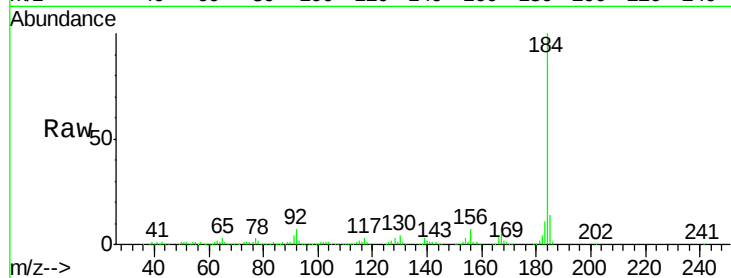
Tgt Ion:184 Resp: 455154

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.0

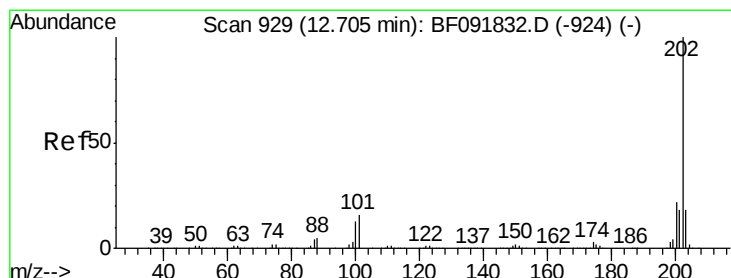
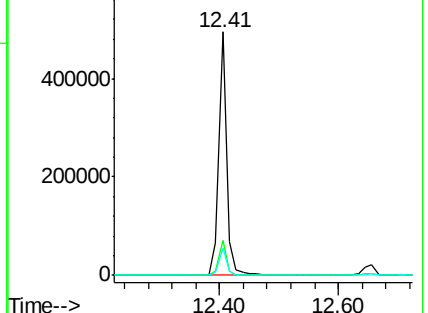
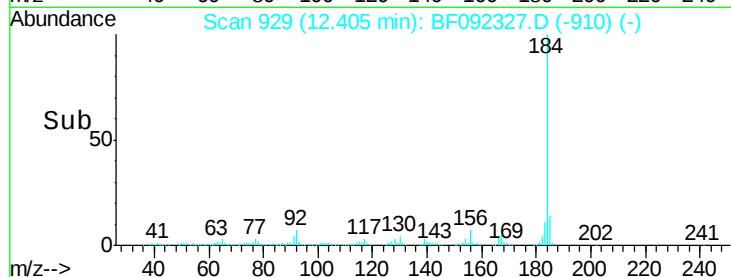
183 11.1 9.2 13.8



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: 40.66 ng

RT: 12.50 min Scan# 937

Delta R.T. -0.09 min

Lab File: BF092327.D

Acq: 17 Jan 2017 20:29

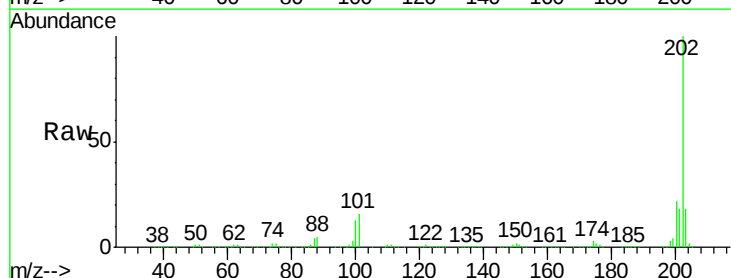
Tgt Ion:202 Resp: 1279295

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 18.4 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

