

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
 Data File : BF090208.D
 Acq On : 23 Sep 2016 20:06
 Operator : UM/SJ
 Sample : H4887-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Quant Time: Sep 23 23:24:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	131355	20.00	ng	-0.03
21) Naphthalene-d8	7.78	136	514477	20.00	ng	-0.03
38) Acenaphthene-d10	9.52	164	246367	20.00	ng	-0.03
63) Phenanthrene-d10	10.99	188	347370	20.00	ng	-0.03
75) Chrysene-d12	13.60	240	229504	20.00	ng	-0.03
86) Perylene-d12	14.93	264	232590	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	940246	116.68	ng	0.00
7) Phenol-d6	6.16	99	1151941	115.75	ng	-0.01
23) Nitrobenzene-d5	7.07	82	736572	82.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	220645	104.39	ng	-0.03
44) 2-Fluorobiphenyl	8.87	172	1225094	97.62	ng	-0.02
78) Terphenyl-d14	12.57	244	697898	77.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	126860	29.01	ng	# 97
3) Pyridine	2.52	79	355986	37.54	ng	96
4) n-Nitrosodimethylamine	2.48	42	116370	41.12	ng	95
6) Aniline	6.16	93	332450	26.80	ng	# 84
8) 2-Chlorophenol	6.28	128	353110	38.08	ng	# 81
9) Benzaldehyde	6.03	77	33773	7.79	ng	89
10) Phenol	6.17	94	384272	32.66	ng	79
11) bis(2-Chloroethyl)ether	6.24	93	363471	39.62	ng	98
12) 1,3-Dichlorobenzene	6.43	146	384199	39.66	ng	97
13) 1,4-Dichlorobenzene	6.51	146	387355	39.17	ng	97
14) 1,2-Dichlorobenzene	6.51	146	385344	43.74	ng	97
15) Benzyl Alcohol	6.65	79	257419	43.38	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.80	45	417889	38.12	ng	97
17) 2-Methylphenol	6.79	107	303372	41.54	ng	96
18) Hexachloroethane	7.00	117	115651	32.78	ng	# 90
19) n-Nitroso-di-n-propylamine	6.94	70	269598	46.11	ng	96
20) 3+4-Methylphenols	6.95	107	390945	44.58	ng	96
22) Acetophenone	6.91	105	454905	36.67	ng	# 96
24) Nitrobenzene	7.08	77	333859	36.10	ng	96
25) Isophorone	7.34	82	722369	38.96	ng	99
26) 2-Nitrophenol	7.40	139	180764	39.70	ng	96
27) 2,4-Dimethylphenol	7.46	122	293469	36.27	ng	97
28) bis(2-Chloroethoxy)methane	7.55	93	447964	39.94	ng	99
29) 2,4-Dichlorophenol	7.66	162	300731	42.38	ng	97
30) 1,2,4-Trichlorobenzene	7.72	180	274231	38.69	ng	99
31) Naphthalene	7.80	128	1049311	42.83	ng	99
32) Benzoic acid	7.58	122	54684	9.85	ng	88
33) 4-Chloroaniline	7.86	127	205828	20.26	ng	98
34) Hexachlorobutadiene	7.93	225	156783	41.93	ng	99
35) Caprolactam	8.24	113	90875	38.69	ng	96
36) 4-Chloro-3-methylphenol	8.36	107	297965	37.15	ng	99
37) 2-Methylnaphthalene	8.49	142	592180	38.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	242159	42.82	ng	# 96
40) Hexachlorocyclopentadiene	8.65	237	61316	21.97	ng	99

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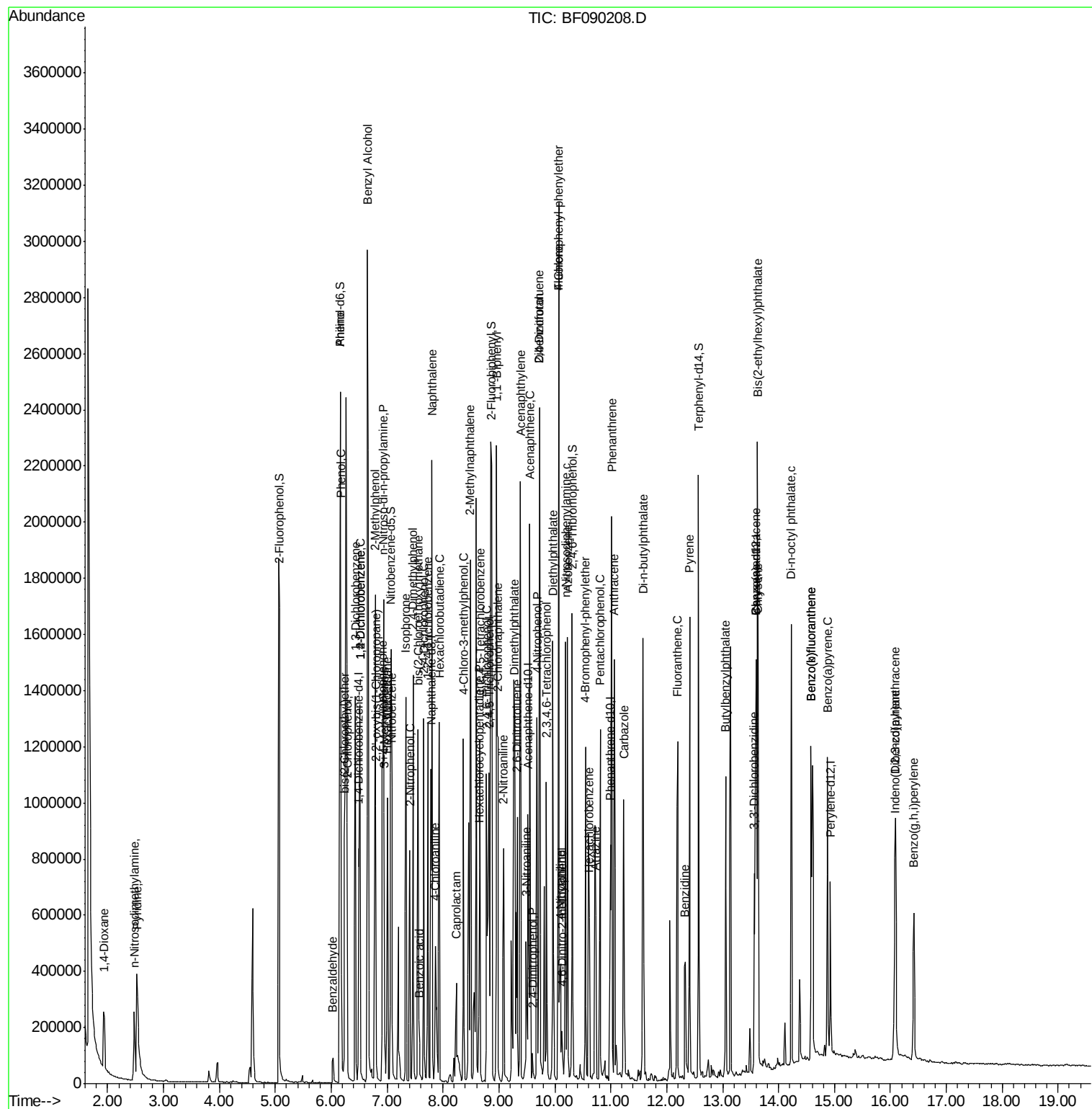
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	168489	41.81	ng	99
43) 2,4,5-Trichlorophenol	8.82	196	174466	41.81	ng	# 85
45) 1,1'-Biphenyl	8.96	154	690030	39.15	ng	97
46) 2-Chloronaphthalene	8.98	162	589242	45.31	ng	94
47) 2-Nitroaniline	9.08	65	183161	46.72	ng	94
48) Acenaphthylene	9.38	152	831495	39.37	ng	99
49) Dimethylphthalate	9.28	163	1083354	69.04	ng	99
50) 2,6-Dinitrotoluene	9.32	165	132226	37.81	ng	96
51) Acenaphthene	9.55	154	500689	39.94	ng	98
52) 3-Nitroaniline	9.48	138	126800	30.92	ng	85
53) 2,4-Dinitrophenol	9.60	184	20040	12.99	ng	97
54) Dibenzofuran	9.72	168	718229	43.54	ng	95
55) 4-Nitrophenol	9.68	139	207882	74.00	ng	98
56) 2,4-Dinitrotoluene	9.72	165	162820	39.37	ng	98
57) Fluorene	10.07	166	542264	43.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	132250	42.33	ng	97
59) Diethylphthalate	9.96	149	623876	41.17	ng	99
60) 4-Chlorophenyl-phenylether	10.07	204	233387	41.17	ng	92
61) 4-Nitroaniline	10.10	138	145813	34.89	ng	97
62) Azobenzene	10.23	77	721622	45.75	ng	93
64) 4,6-Dinitro-2-methylphenol	10.12	198	19308	8.87	ng	# 45
65) n-Nitrosodiphenylamine	10.19	169	542717	47.51	ng	99
66) 4-Bromophenyl-phenylether	10.55	248	146185	42.77	ng	# 79
67) Hexachlorobenzene	10.62	284	165422	41.52	ng	# 79
68) Atrazine	10.73	200	148275	47.37	ng	95
69) Pentachlorophenol	10.81	266	162084	71.68	ng	100
70) Phenanthrene	11.02	178	764615	47.07	ng	99
71) Anthracene	11.06	178	729207	42.80	ng	99
72) Carbazole	11.23	167	696553	38.67	ng	97
73) Di-n-butylphthalate	11.58	149	873519	41.70	ng	100
74) Fluoranthene	12.19	202	696334	39.93	ng	91
76) Benzidine	12.33	184	308405	40.15	ng	96
77) Pyrene	12.41	202	653167	41.59	ng	98
79) Butylbenzylphthalate	13.05	149	328546	42.77	ng	# 72
80) Benzo(a)anthracene	13.60	228	582673	47.19	ng	99
81) 3,3'-Dichlorobenzidine	13.57	252	201350	39.54	ng	# 96
82) Chrysene	13.63	228	559127	46.49	ng	98
83) Bis(2-ethylhexyl)phthalate	13.62	149	448470	45.62	ng	99
84) Di-n-octyl phthalate	14.23	149	789579	46.62	ng	99
85) Indeno(1,2,3-cd)pyrene	16.08	276	475030	48.85	ng	96
87) Benzo(b)fluoranthene	14.58	252	1095224	85.04	ng	98
88) Benzo(k)fluoranthene	14.58	252	1096478	90.71	ng	# 96
89) Benzo(a)pyrene	14.88	252	533910	44.07	ng	99
90) Dibenzo(a,h)anthracene	16.09	278	397237	42.02	ng	96
91) Benzo(g,h,i)perylene	16.42	276	377866	40.83	ng	94

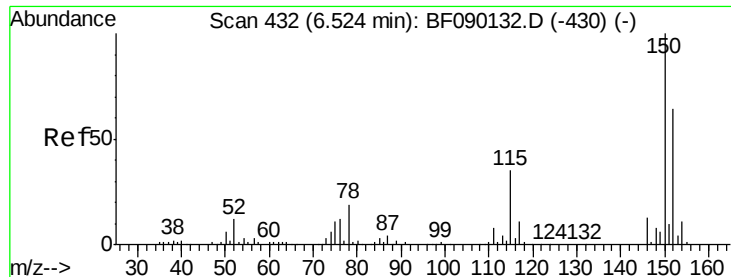
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

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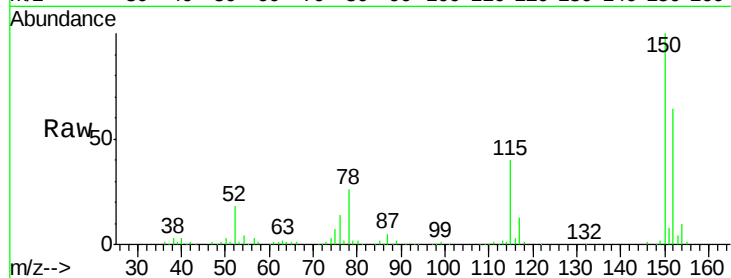
Tgt Ion:152 Resp: 131355

Ion Ratio Lower Upper

152 100

150 156.7 128.9 193.3

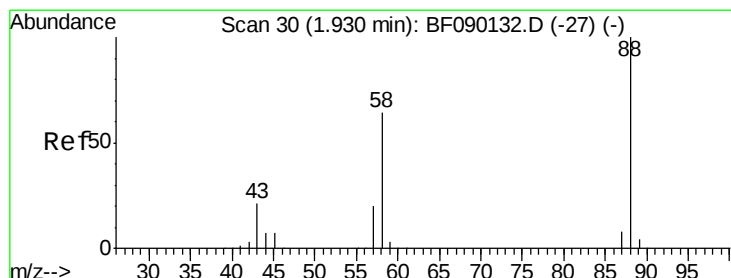
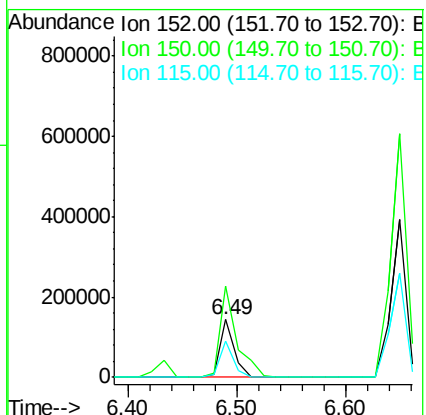
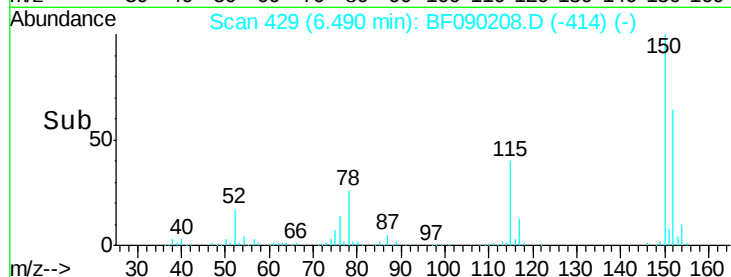
115 63.3 55.5 83.3



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: 29.01 ng

RT: 1.94 min Scan# 31

Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

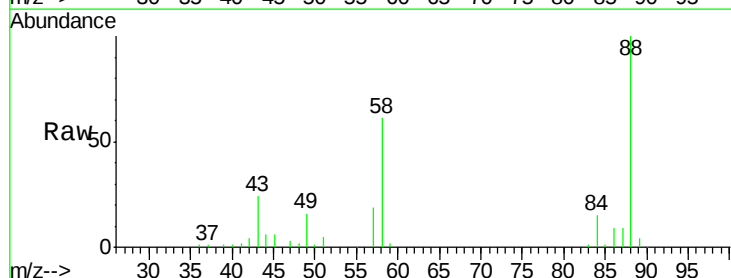
Tgt Ion: 88 Resp: 126860

Ion Ratio Lower Upper

88 100

58 66.6 53.4 80.0

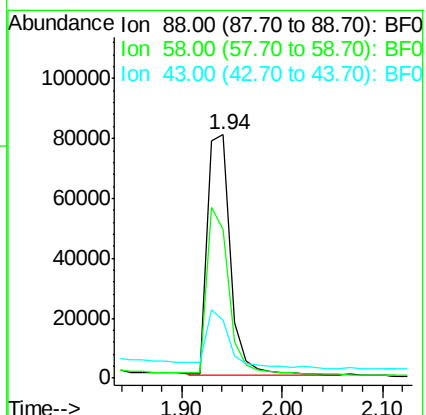
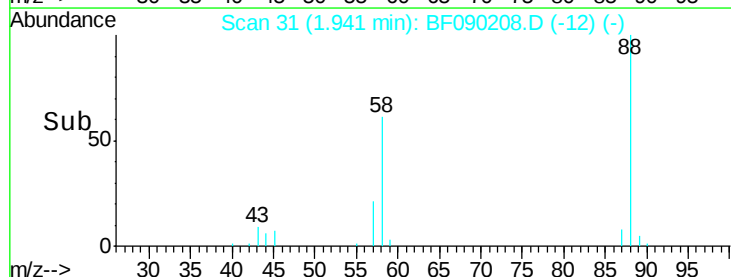
43 25.4 16.5 24.7#

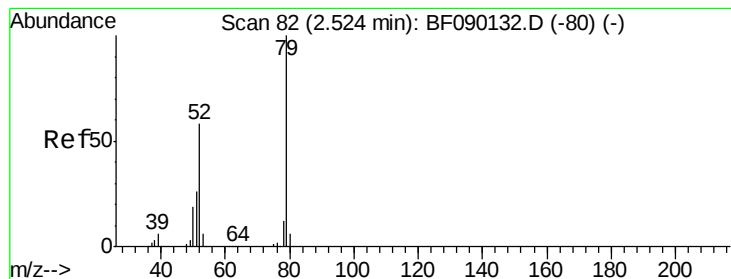


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.54 ng

RT: 2.52 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF090208.D

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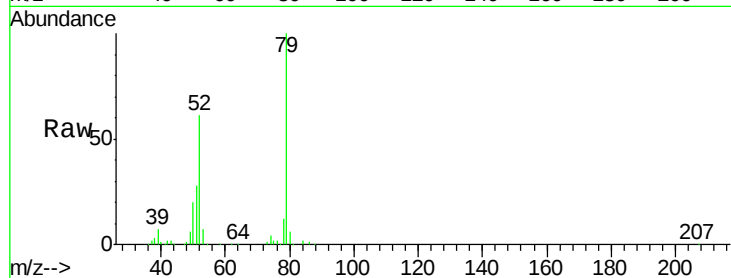
Tgt Ion: 79 Resp: 355986

Ion Ratio Lower Upper

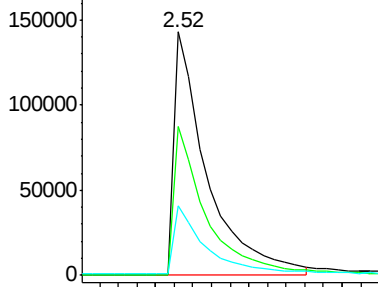
79 100

52 61.0 45.9 68.9

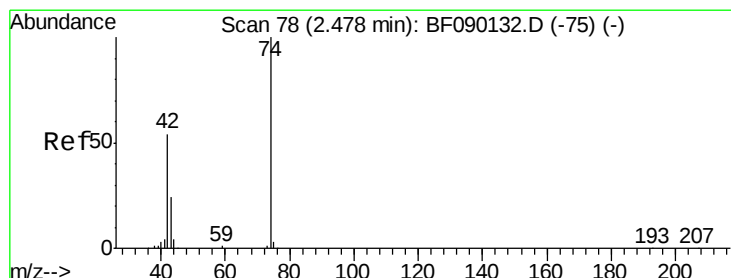
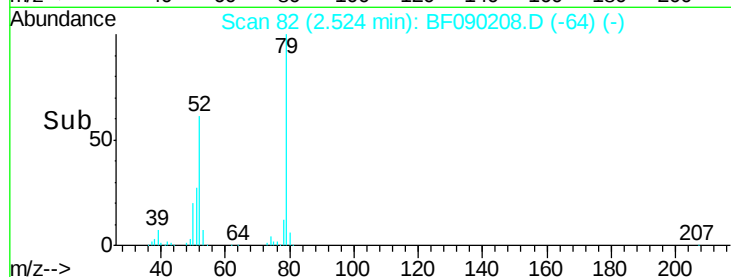
51 28.4 21.3 31.9



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 41.12 ng

RT: 2.48 min Scan# 78

Delta R.T. 0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

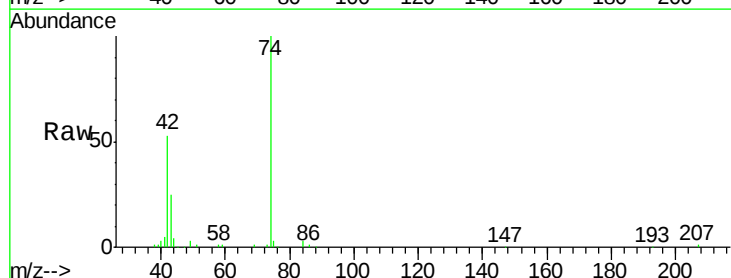
Tgt Ion: 42 Resp: 116370

Ion Ratio Lower Upper

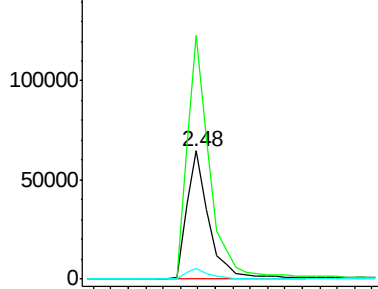
42 100

74 190.5 158.7 238.1

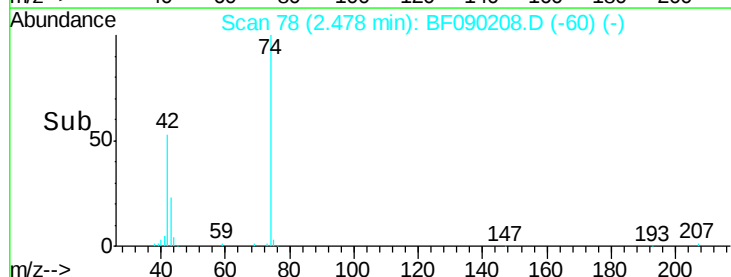
44 7.9 6.4 9.6

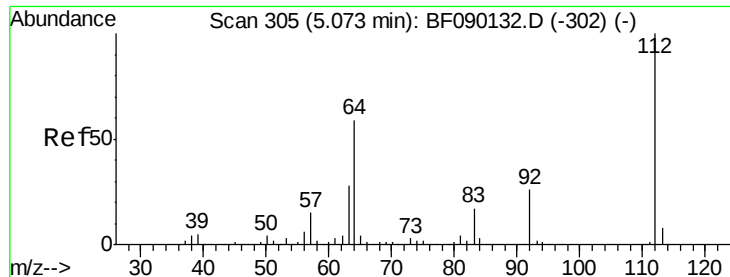


Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



Time-->





#5

2-Fluorophenol

Concen: 116.68 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

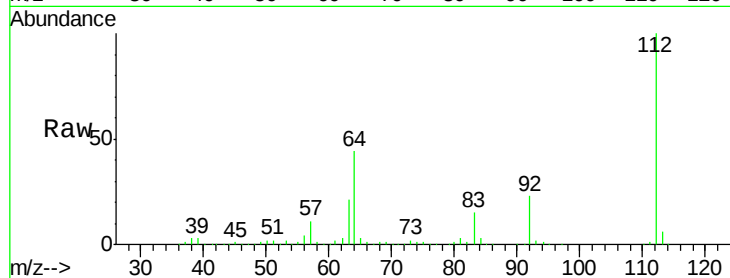
Instrument :

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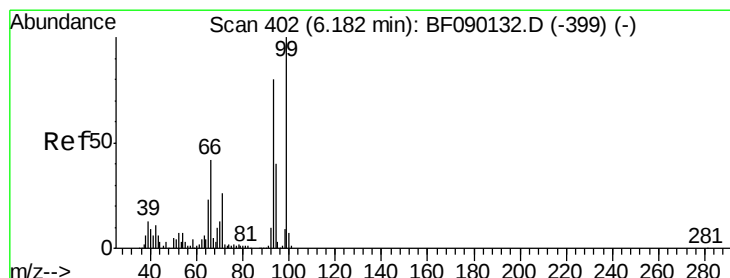
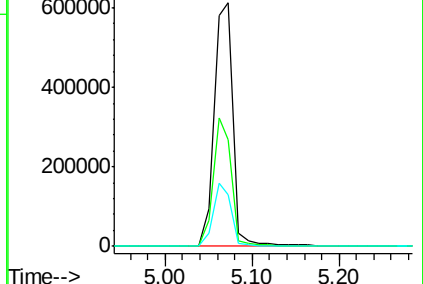
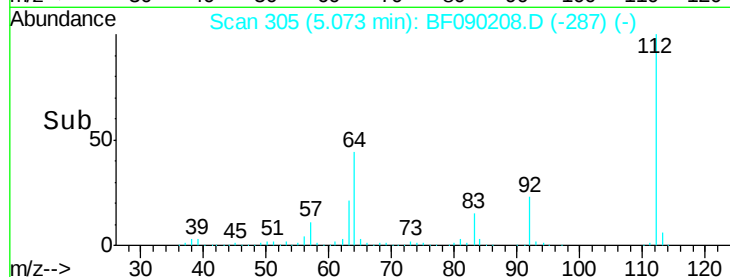
Tgt Ion:	112	Resp:	940246
Ion	Ratio	Lower	Upper
112	100		
64	43.7	39.8	59.6
63	21.1	18.9	28.3



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: 26.80 ng

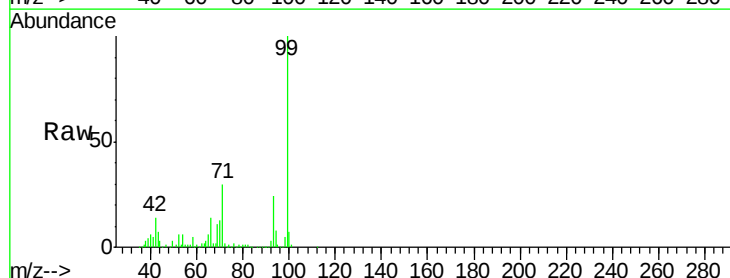
RT: 6.16 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

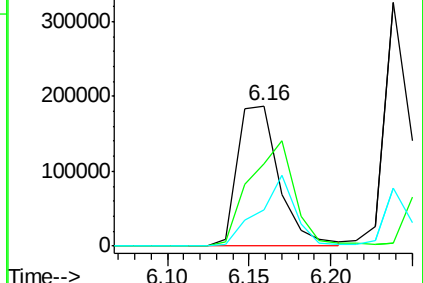
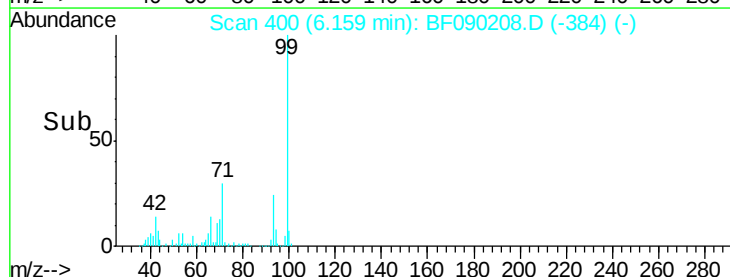
Tgt Ion:	93	Resp:	332450
Ion	Ratio	Lower	Upper
93	100		
66	58.8	54.2	81.2
65	26.3	33.8	50.6#

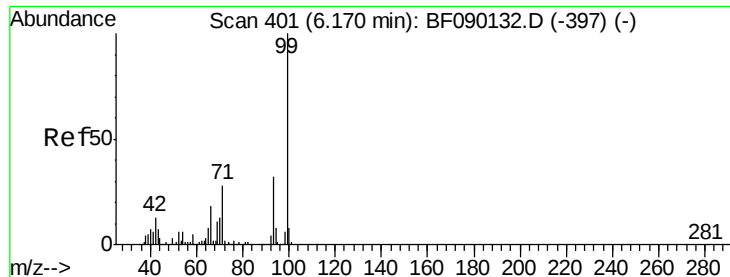


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 115.75 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

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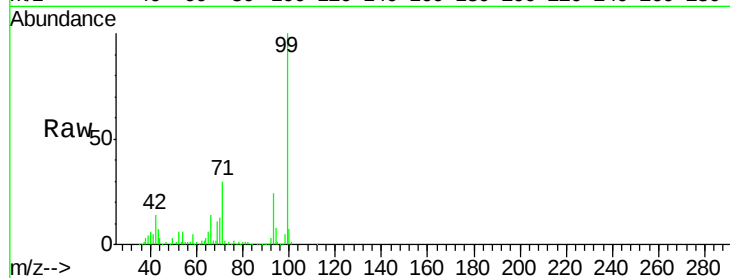
Tgt Ion: 99 Resp: 1151941

Ion Ratio Lower Upper

99 100

42 13.6 10.6 15.8

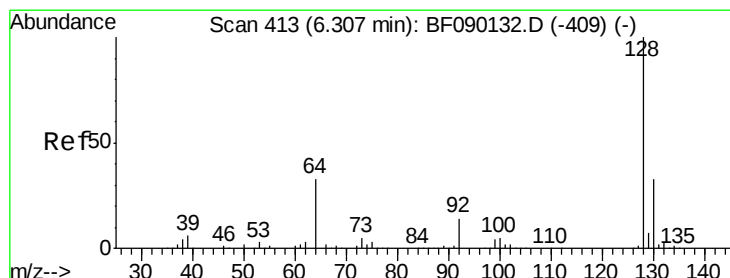
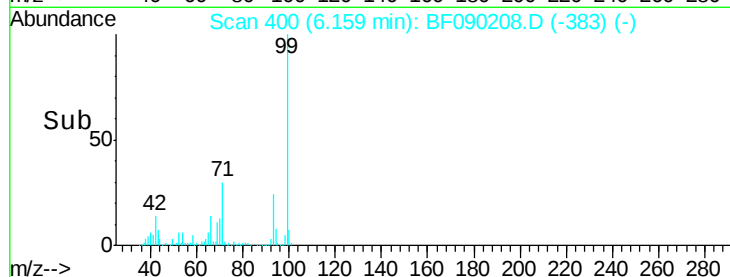
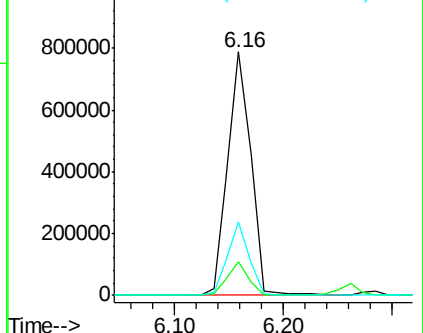
71 30.1 23.0 34.6



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: 38.08 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

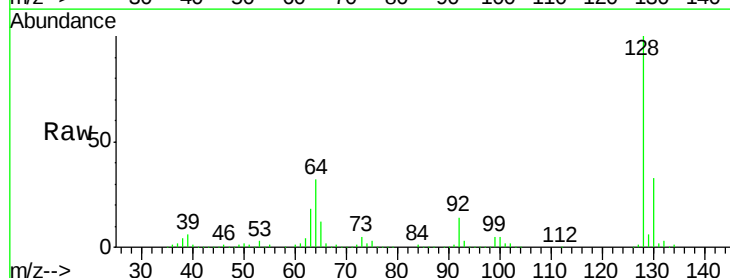
Tgt Ion: 128 Resp: 353110

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

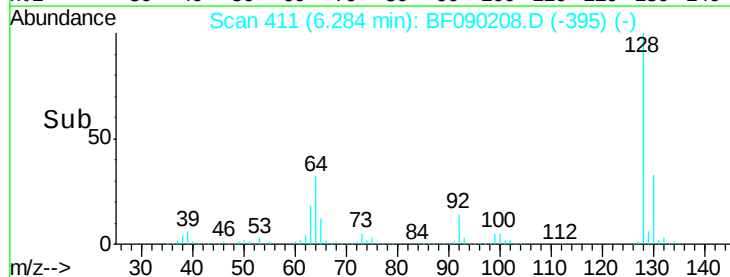
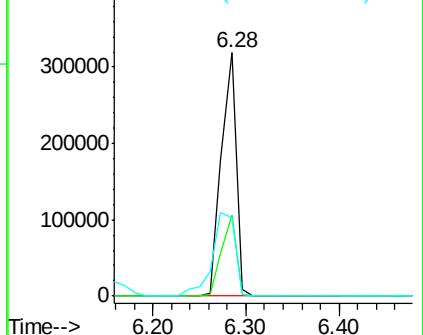
64 32.5 33.6 73.6#

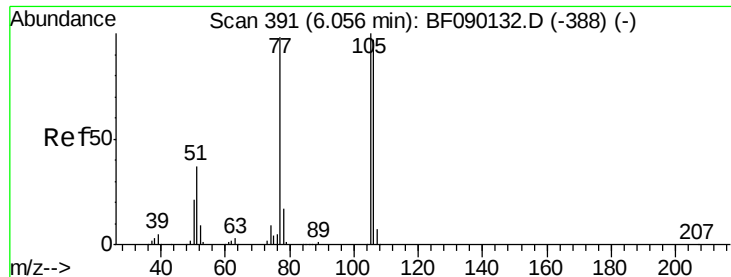


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.79 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

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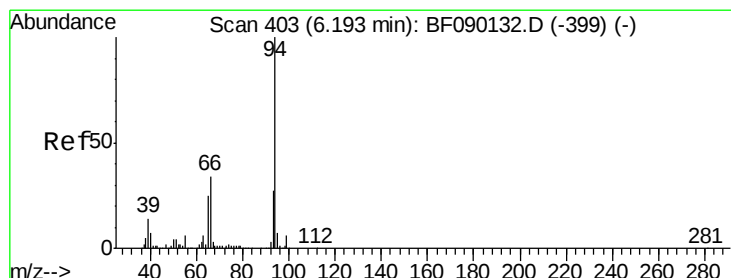
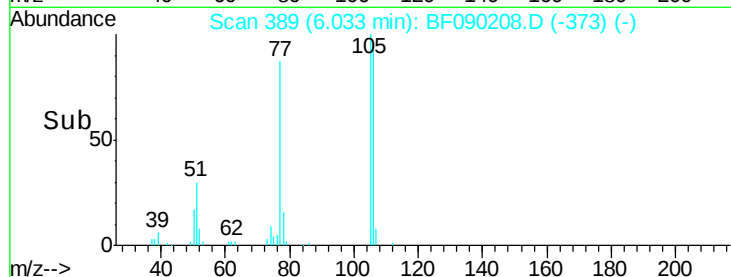
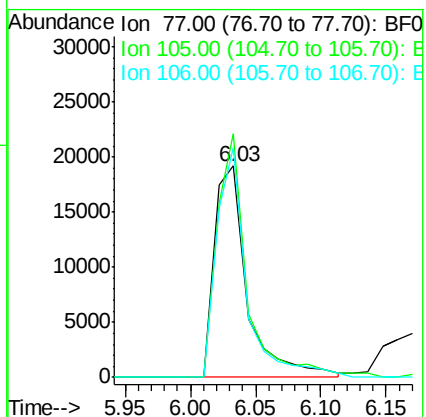
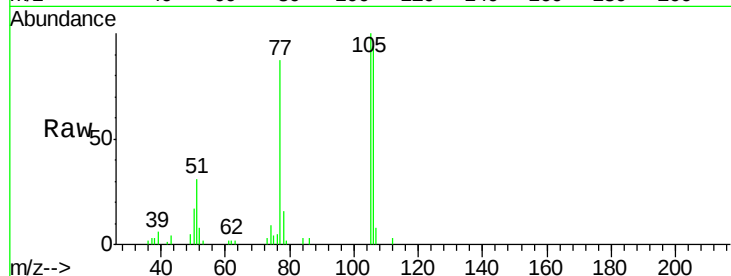
Tgt Ion: 77 Resp: 33773

Ion Ratio Lower Upper

77 100

105 115.3 83.0 123.0

106 108.8 78.5 118.5



#10

Phenol

Concen: 32.66 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

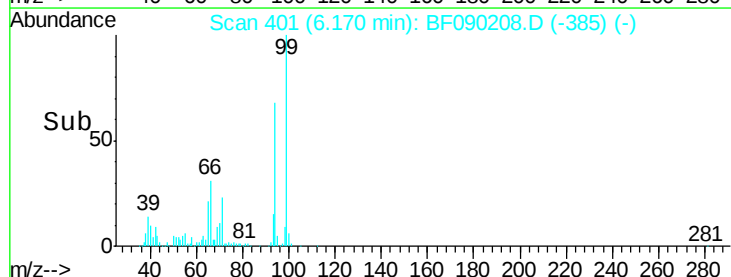
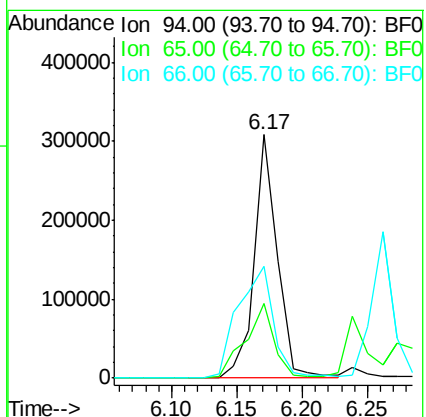
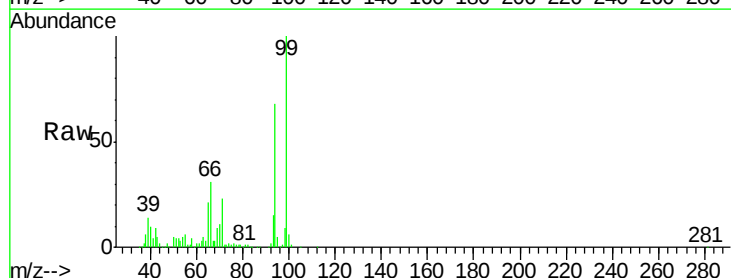
Tgt Ion: 94 Resp: 384272

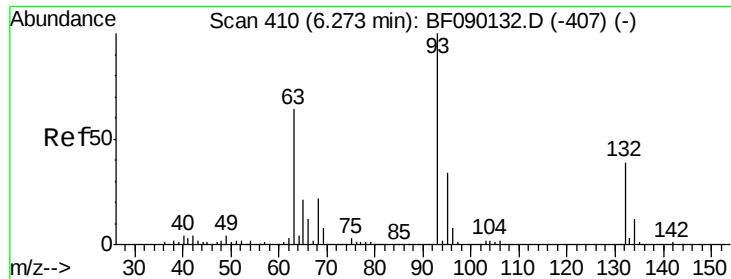
Ion Ratio Lower Upper

94 100

65 30.7 20.6 60.6

66 45.7 45.1 85.1

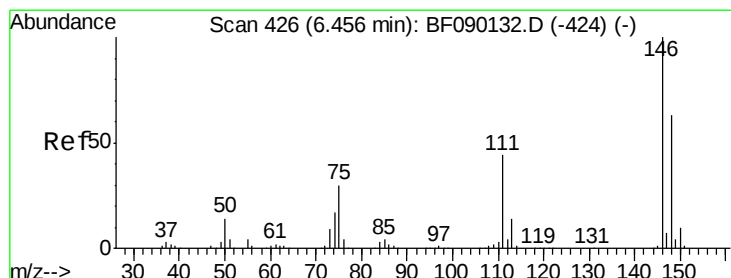
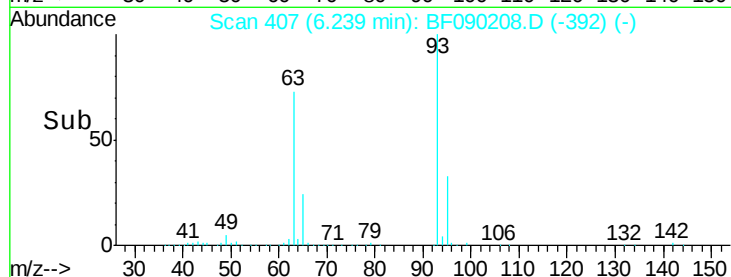
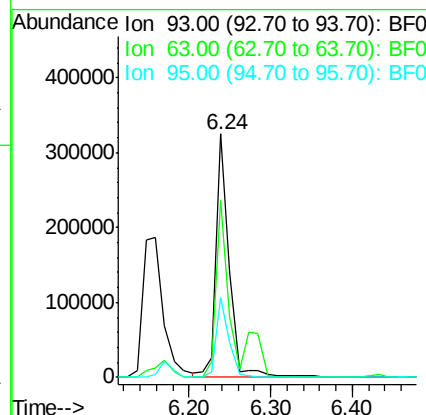
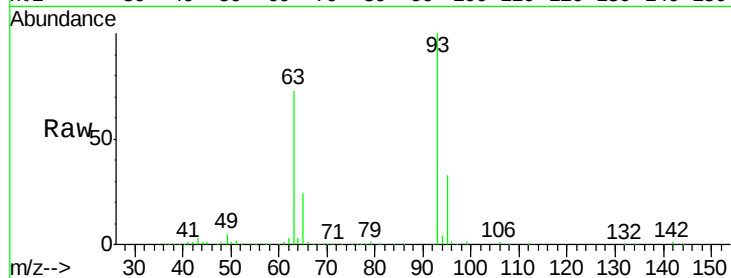




#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

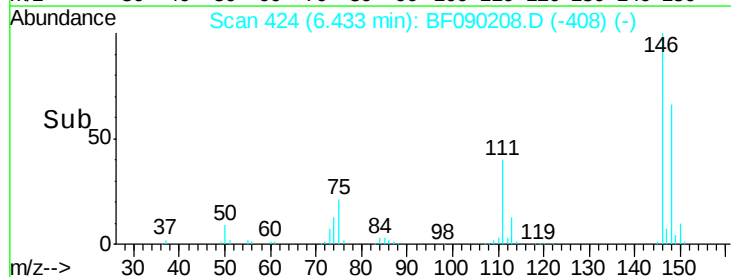
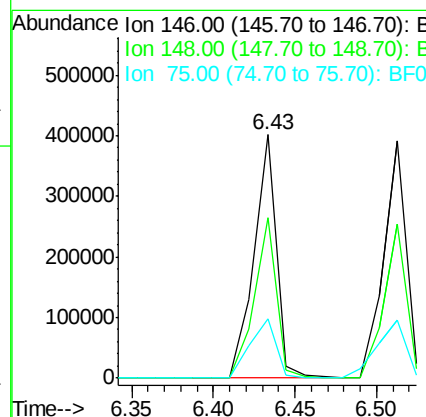
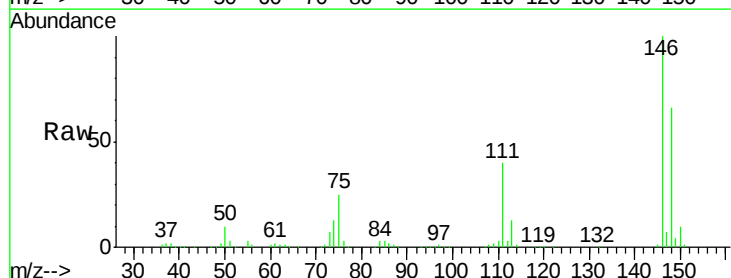
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

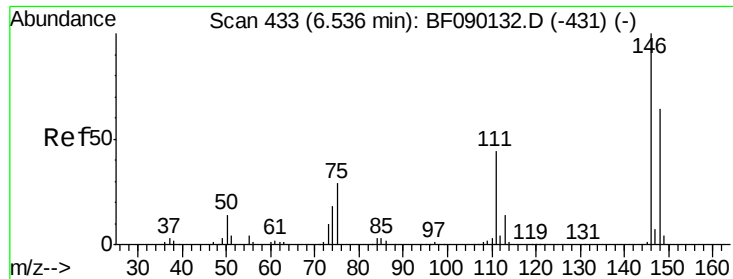
Tgt Ion: 93 Resp: 363471
Ion Ratio Lower Upper
93 100
63 72.8 55.6 95.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion: 146 Resp: 384199
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
75 24.5 22.8 34.2

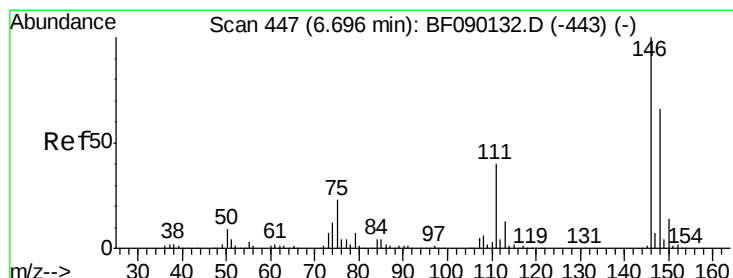
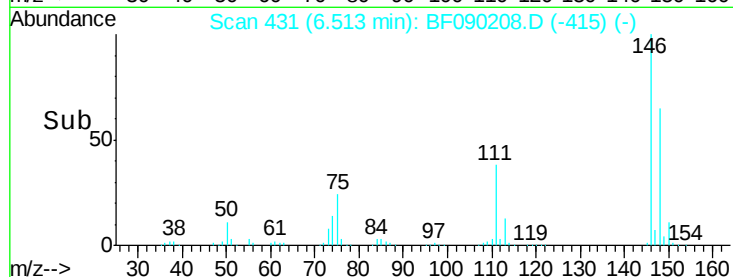
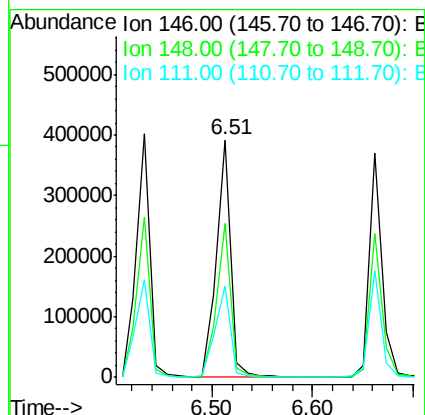
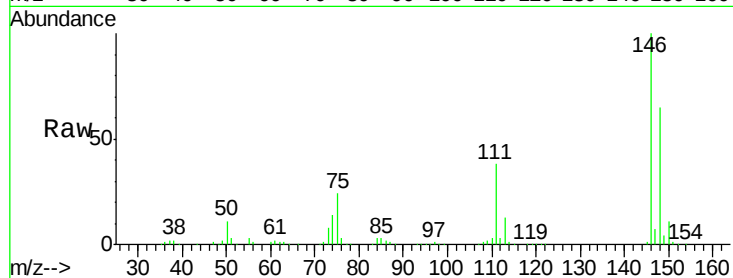




#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

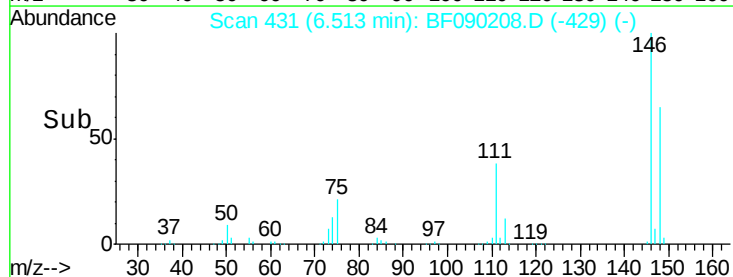
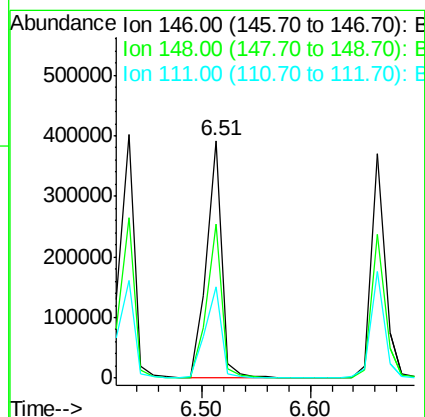
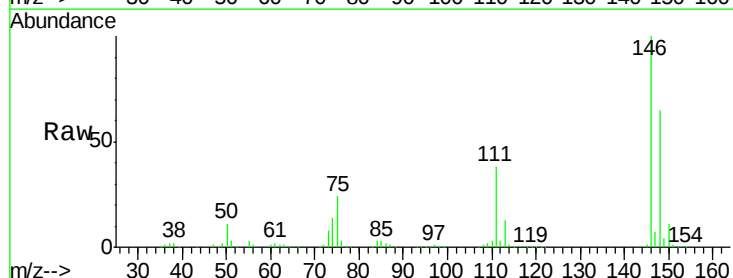
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

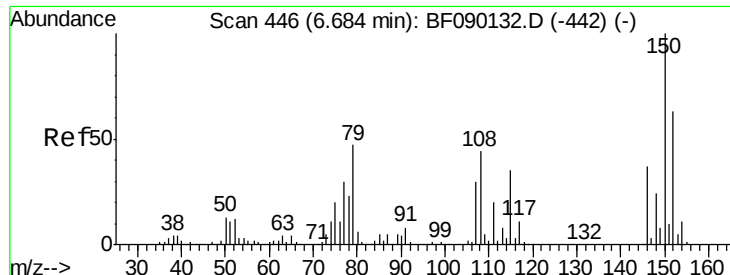
Tgt Ion:146 Resp: 387355
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 38.4 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 43.74 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.18 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:146 Resp: 385344
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.6 79.0
 111 38.4 28.2 42.2

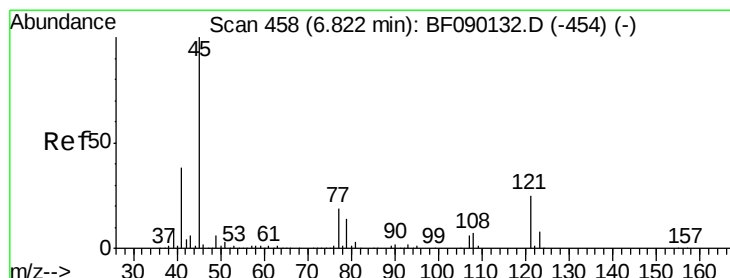
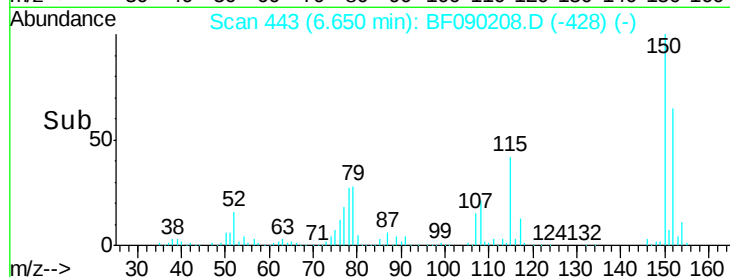
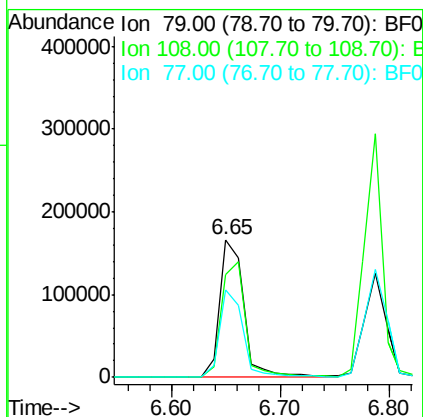
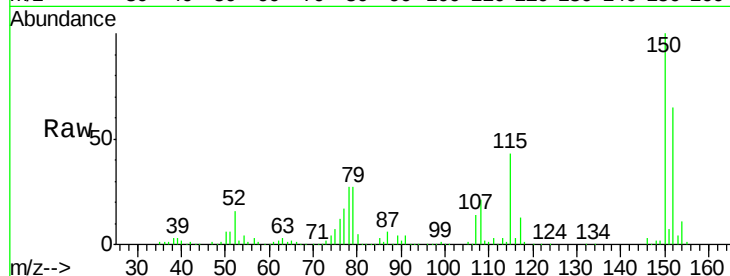




#15
Benzyl Alcohol
Concen: 43.38 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

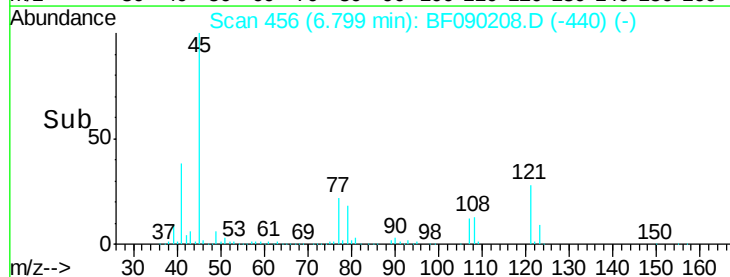
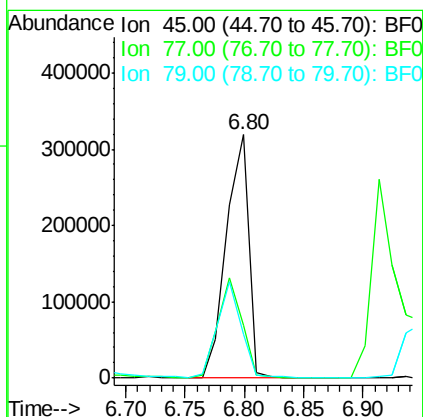
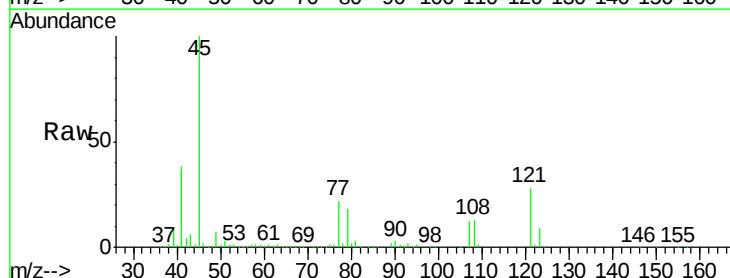
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

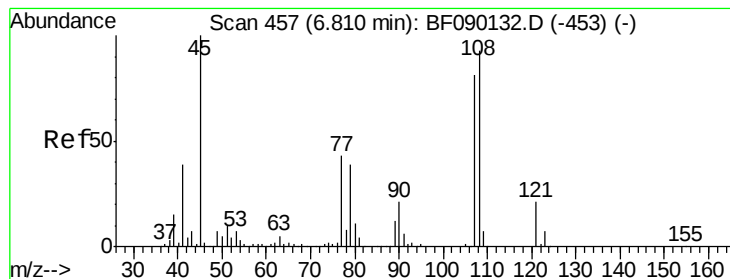
Tgt Ion: 79 Resp: 257419
Ion Ratio Lower Upper
79 100
108 75.0 62.2 93.4
77 63.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.12 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion: 45 Resp: 417889
Ion Ratio Lower Upper
45 100
77 21.6 0.5 40.5
79 18.3 0.0 37.0





#17

2-Methylphenol

Concen: 41.54 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

Tgt Ion:107 Resp: 303372

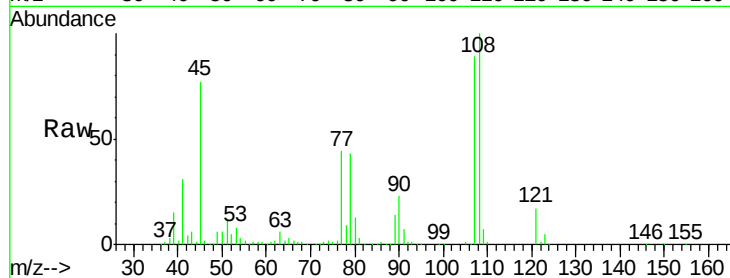
Ion Ratio Lower Upper

107 100

108 112.7 92.0 138.0

77 50.1 35.6 53.4

79 48.3 35.2 52.8

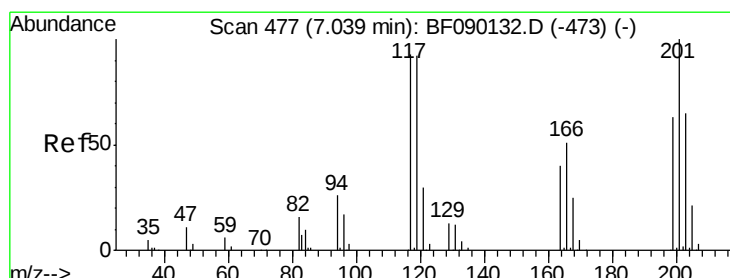
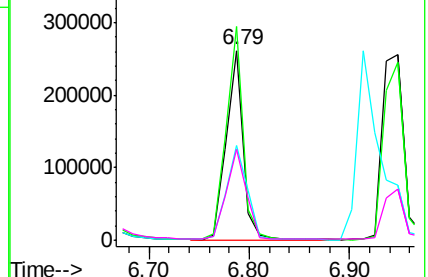
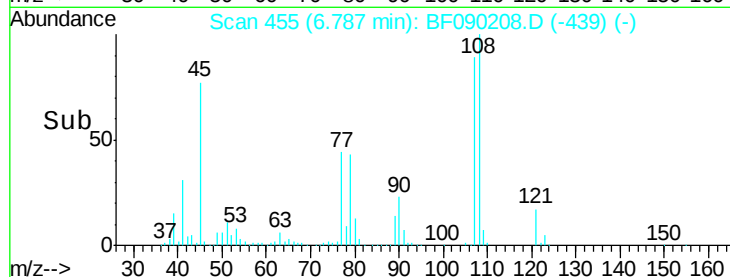


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.78 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

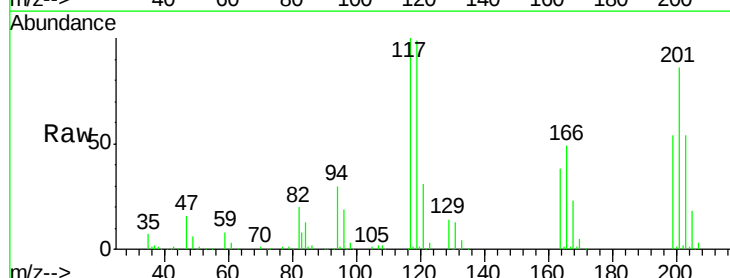
Tgt Ion:117 Resp: 115651

Ion Ratio Lower Upper

117 100

119 99.0 76.6 115.0

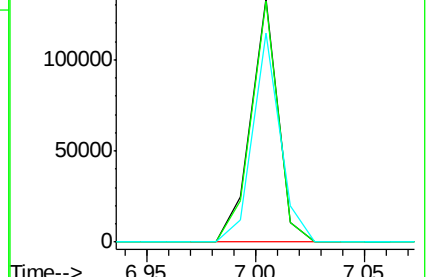
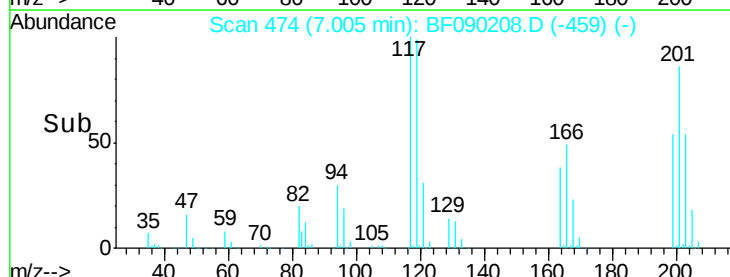
201 85.9 55.5 83.3#

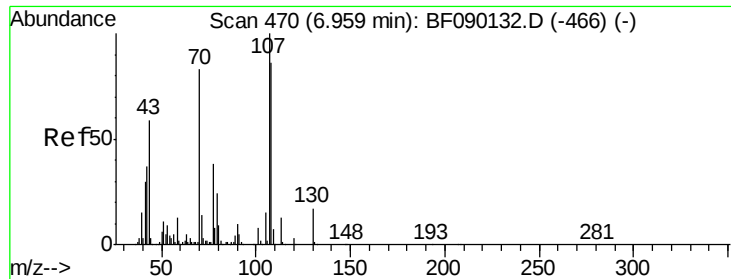


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

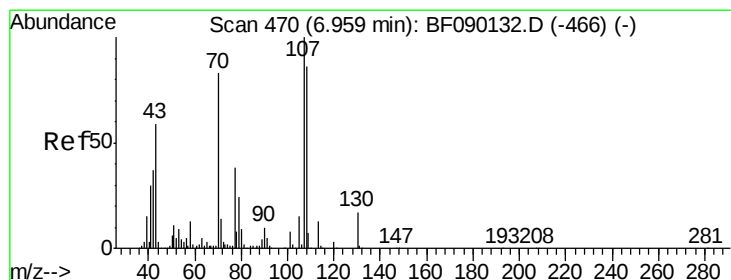
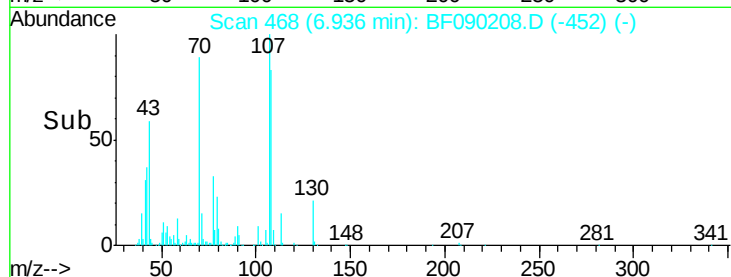
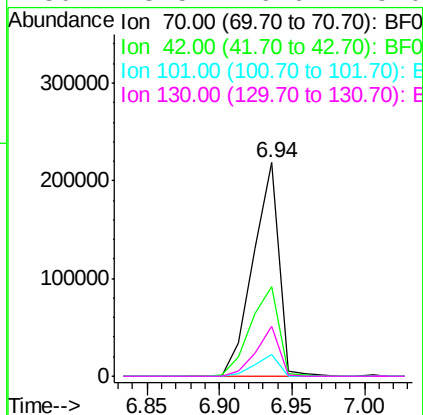
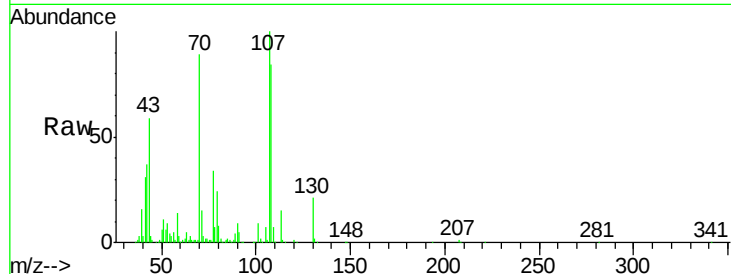




#19
n-Nitroso-di-n-propylamine
Concen: 46.11 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

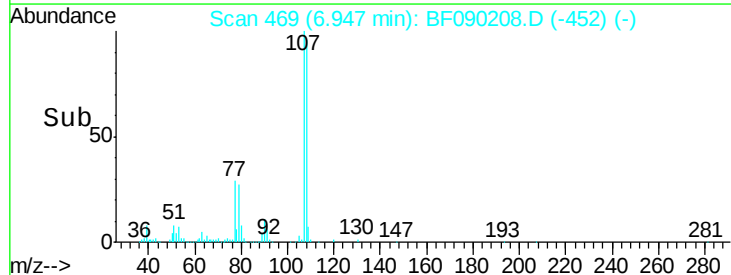
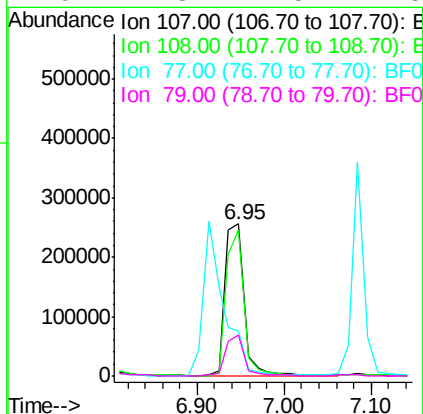
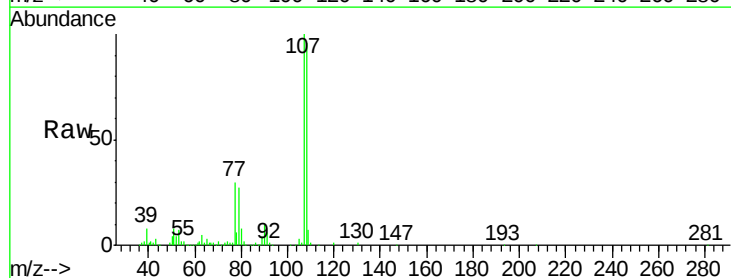
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

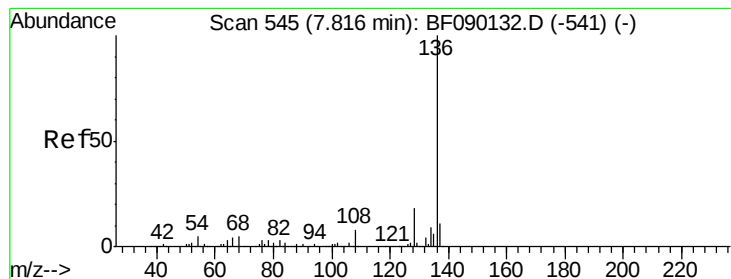
Tgt Ion:	70	Resp:	269598
Ion	Ratio	Lower	Upper
70	100		
42	41.8	35.1	52.7
101	10.4	7.5	11.3
130	23.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.58 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion:	107	Resp:	390945
Ion	Ratio	Lower	Upper
107	100		
108	96.0	73.3	113.3
77	29.5	14.1	54.1
79	27.3	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

Tgt Ion:136 Resp: 514477

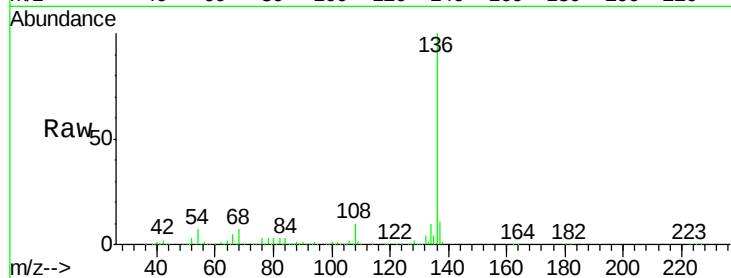
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.8 6.4 9.6

68 6.5 6.3 9.5

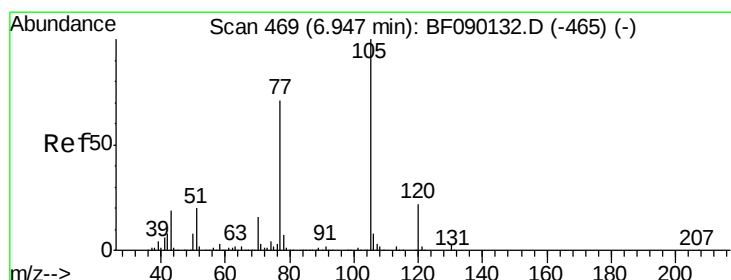
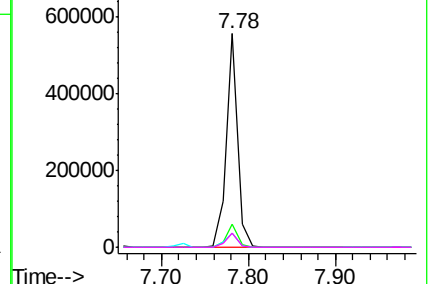
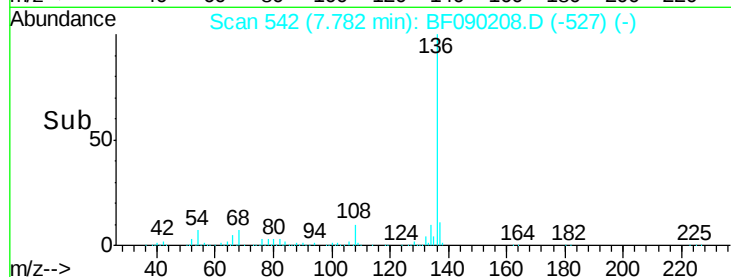


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.67 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:105 Resp: 454905

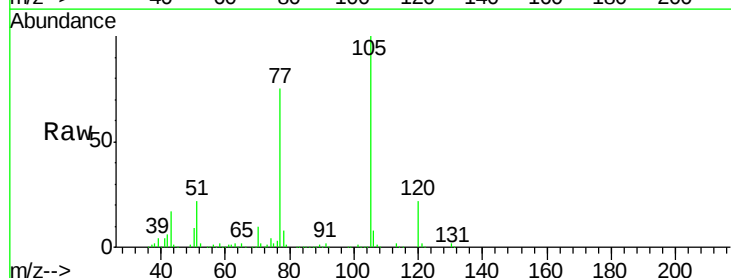
Ion Ratio Lower Upper

105 100

71 1.7 4.1 6.1#

51 22.0 16.2 24.2

120 21.6 18.2 27.2

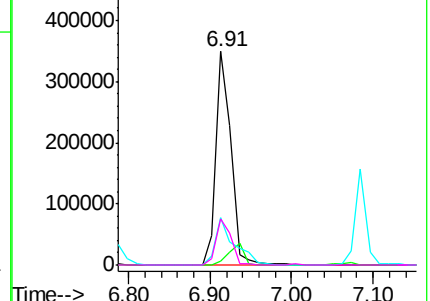
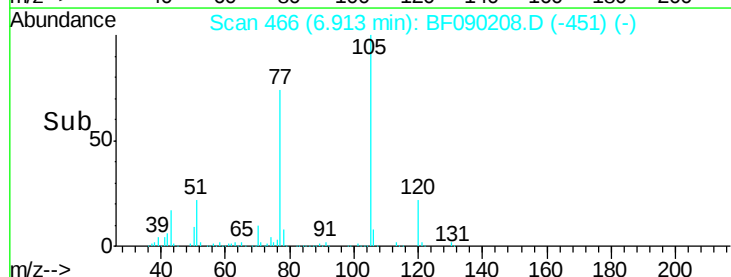


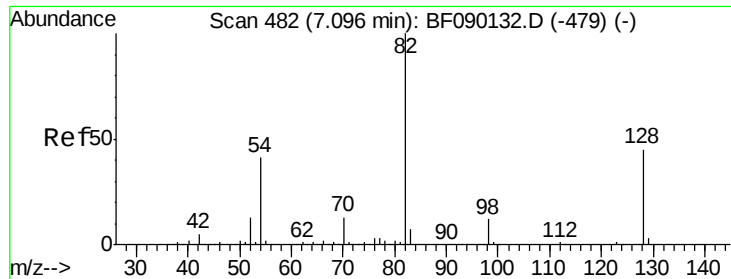
Abundance Ion 105.00 (104.70 to 105.70): E

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

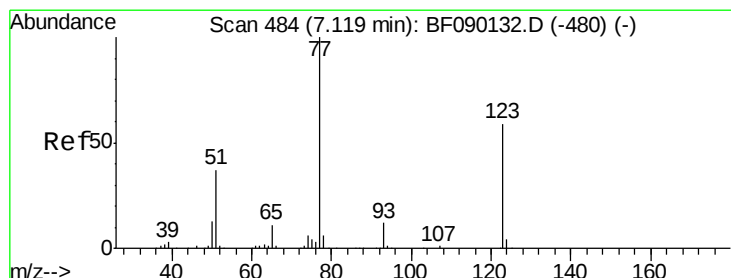
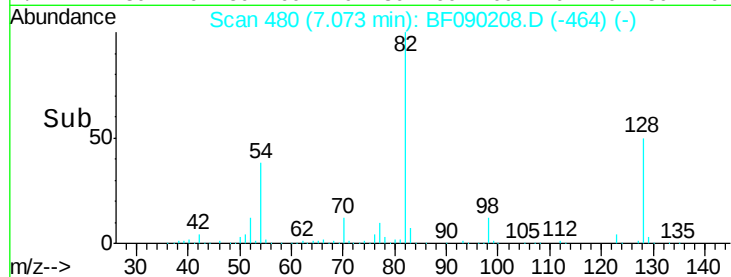
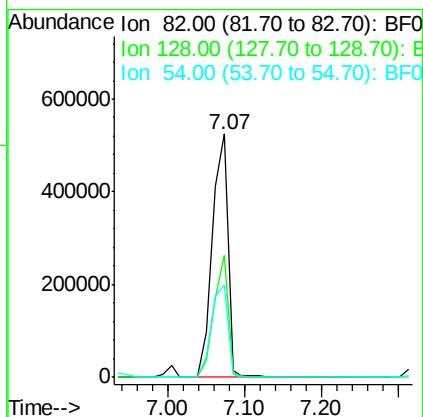
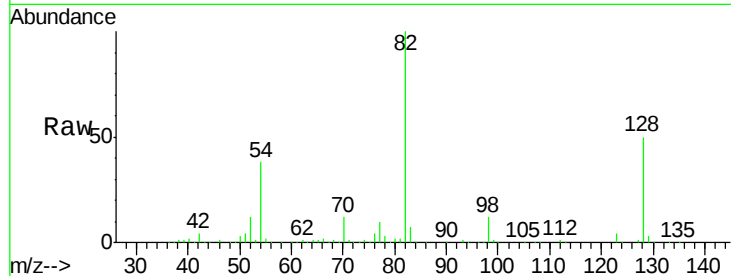




#23
 Nitrobenzene-d5
 Concen: 82.99 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

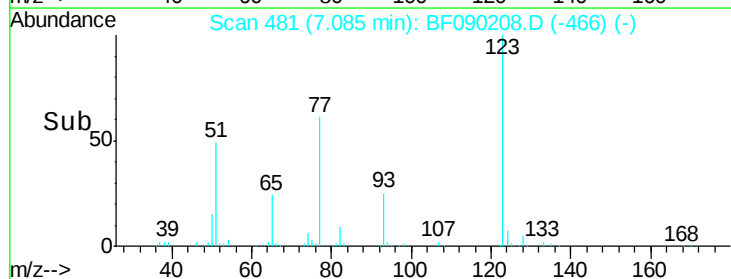
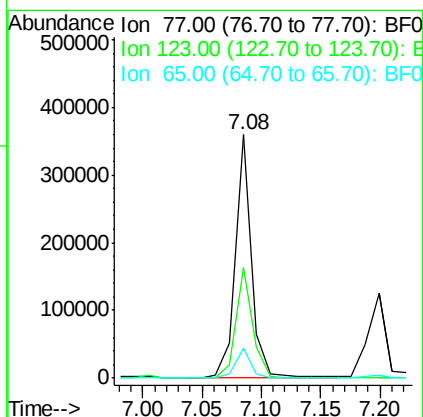
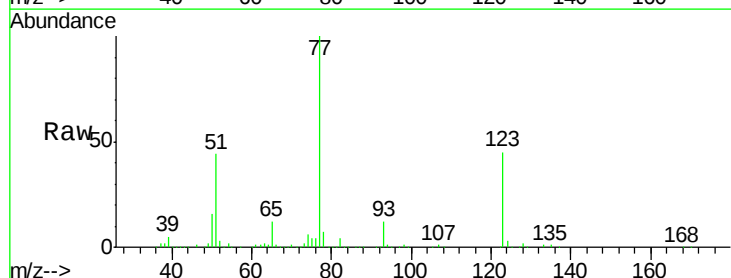
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

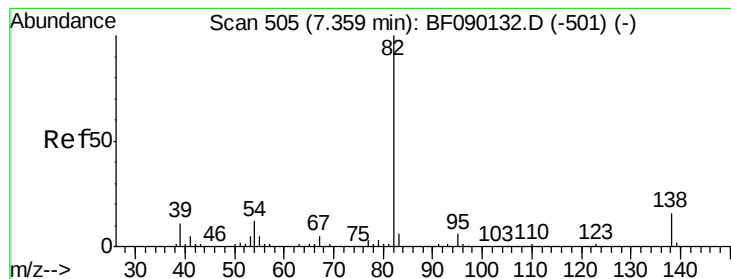
Tgt Ion: 82 Resp: 736572
 Ion Ratio Lower Upper
 82 100
 128 50.2 37.5 56.3
 54 37.8 31.9 47.9



#24
 Nitrobenzene
 Concen: 36.10 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion: 77 Resp: 333859
 Ion Ratio Lower Upper
 77 100
 123 45.3 33.4 50.2
 65 12.3 10.1 15.1





#25

Isophorone

Concen: 38.96 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

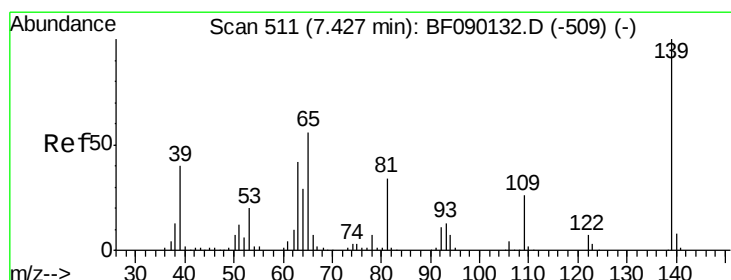
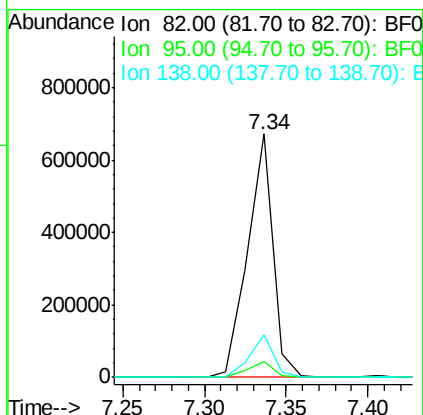
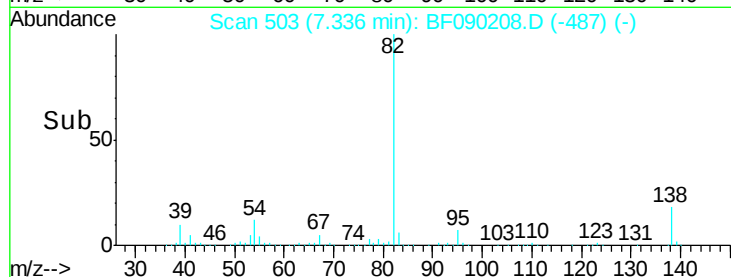
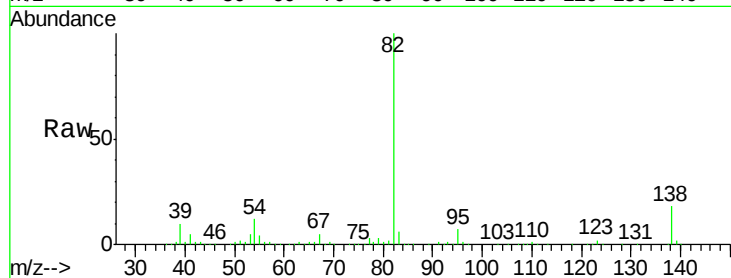
Tgt Ion: 82 Resp: 722369

Ion Ratio Lower Upper

82 100

95 6.7 5.1 7.7

138 17.6 13.5 20.3



#26

2-Nitrophenol

Concen: 39.70 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

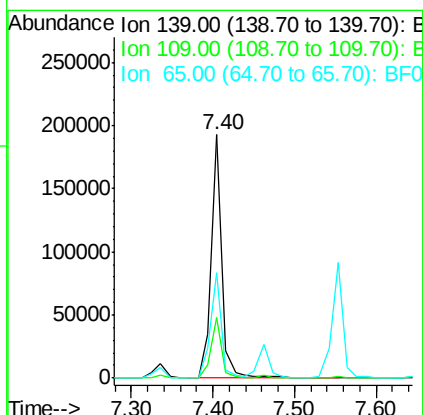
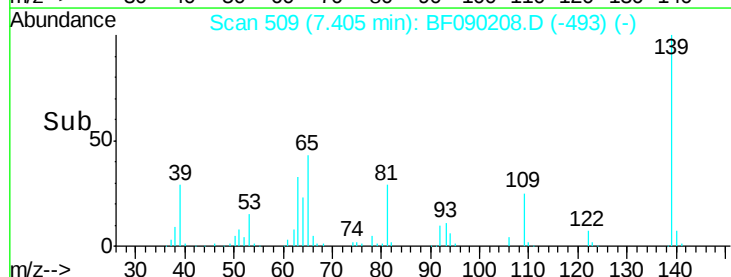
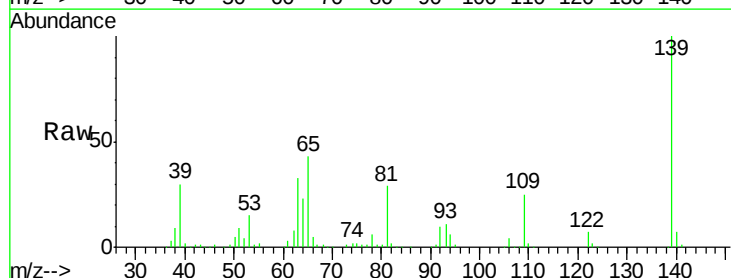
Tgt Ion: 139 Resp: 180764

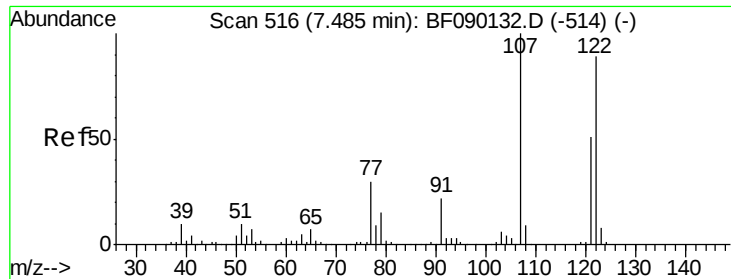
Ion Ratio Lower Upper

139 100

109 24.9 20.5 30.7

65 43.3 37.9 56.9

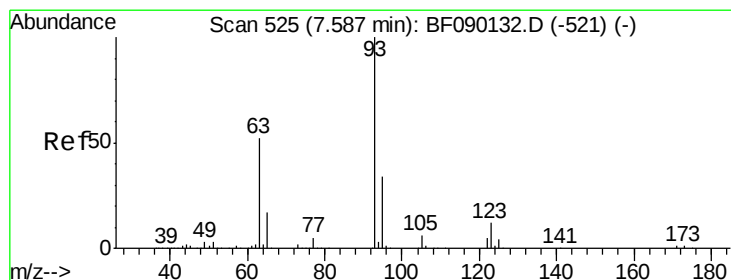
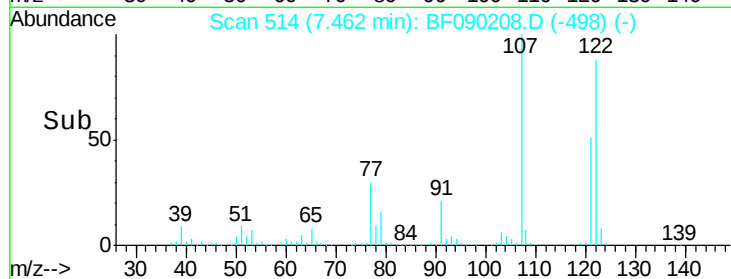
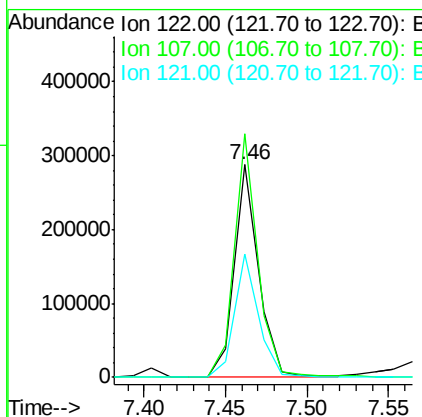
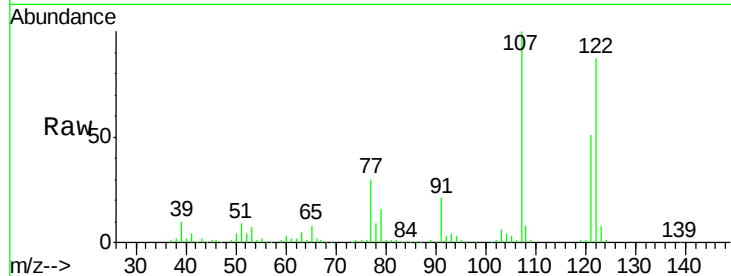




#27
 2,4-Dimethylphenol
 Concen: 36.27 ng
 RT: 7.46 min Scan# 514
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

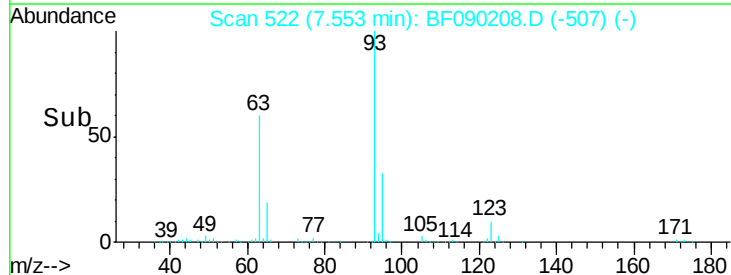
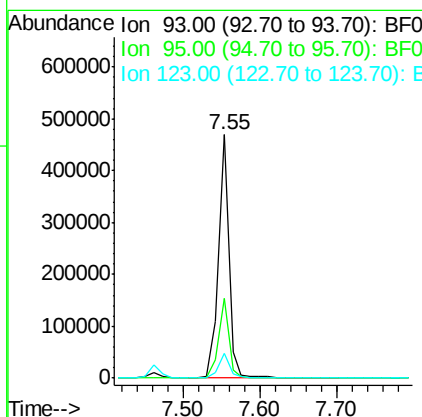
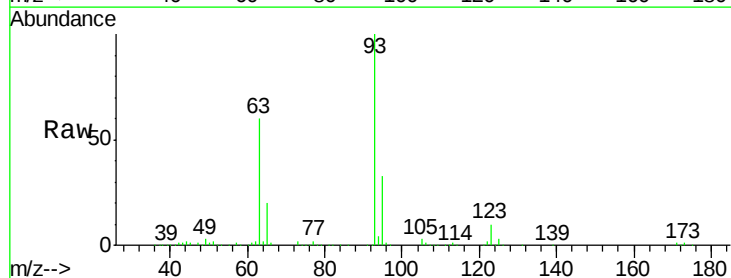
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

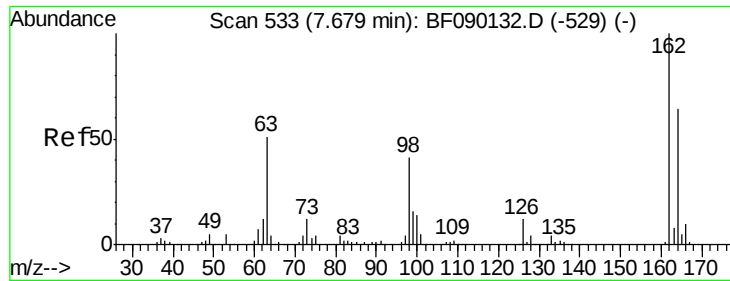
Tgt Ion: 122 Resp: 293469
 Ion Ratio Lower Upper
 122 100
 107 114.4 87.8 131.6
 121 57.8 45.7 68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.94 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion: 93 Resp: 447964
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.8 40.2
 123 10.4 8.5 12.7

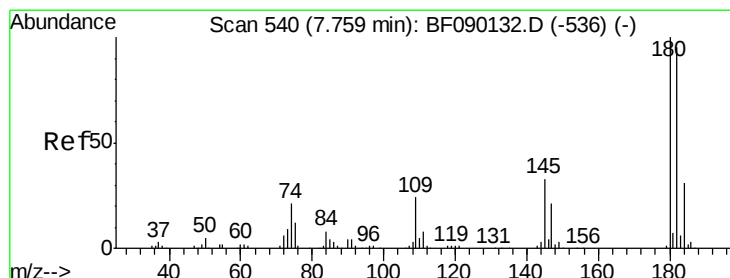
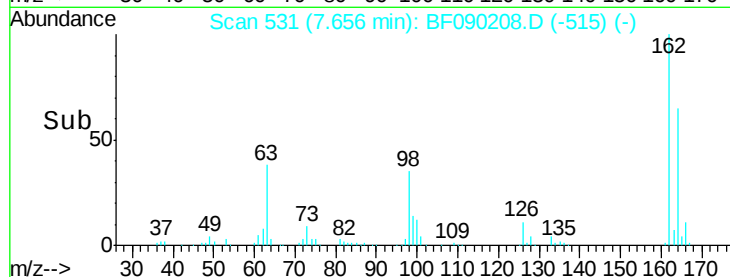
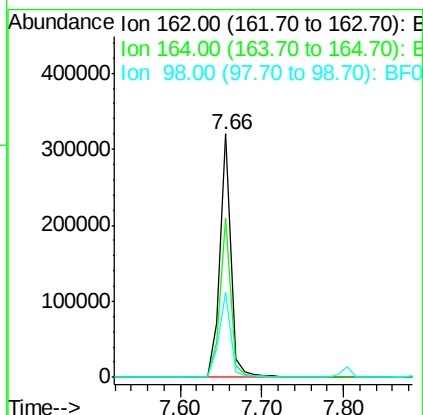
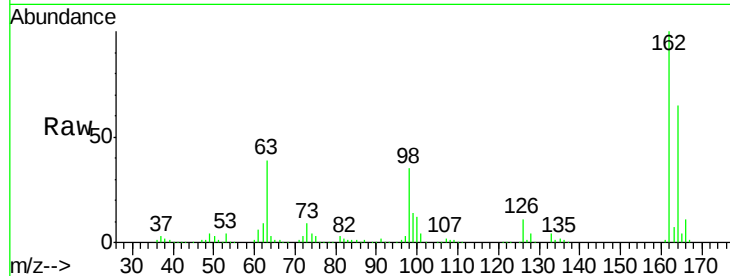




#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 7.66 min Scan# 531
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

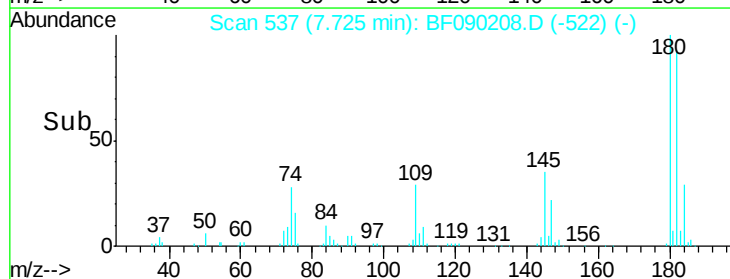
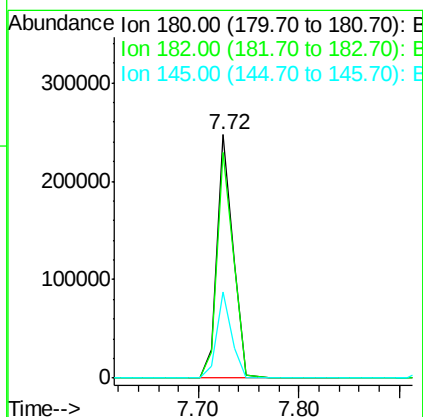
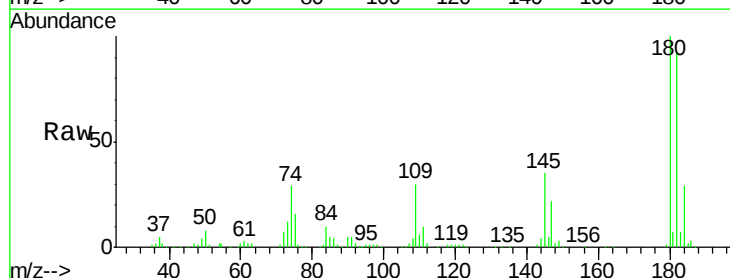
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

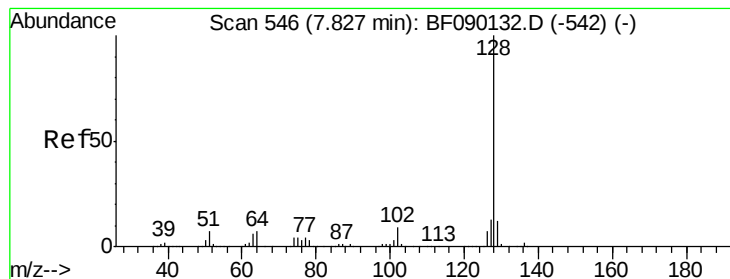
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.2	86.2
98	35.0	10.4	50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.0	112.6
145	35.4	28.6	42.8





#31

Naphthalene

Concen: 42.83 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

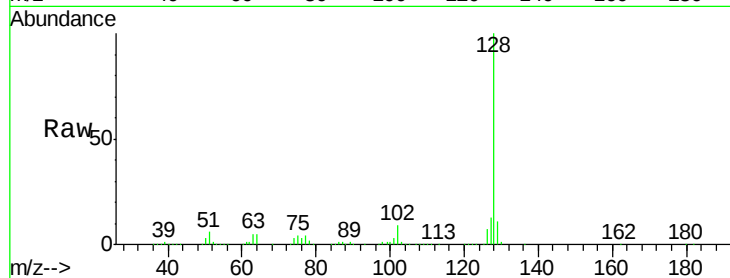
Tgt Ion:128 Resp: 1049311

Ion Ratio Lower Upper

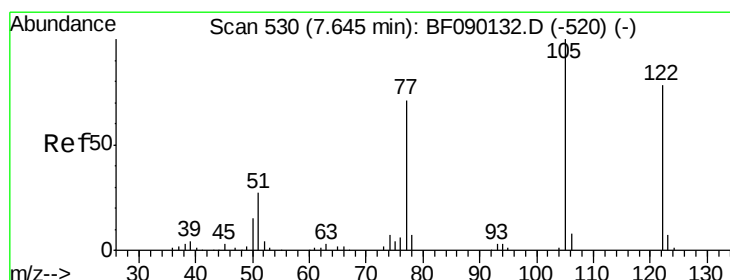
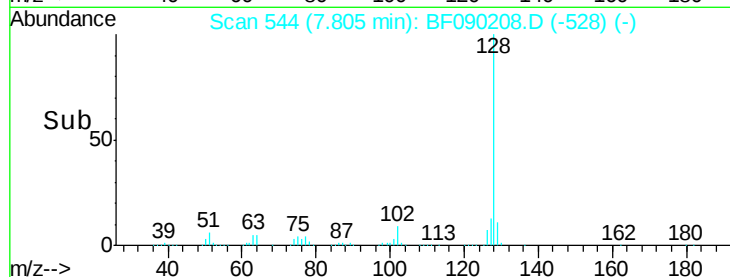
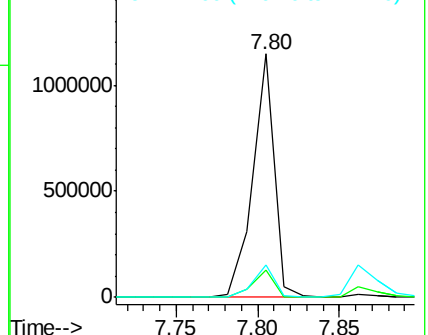
128 100

129 11.2 9.3 13.9

127 13.4 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: 9.85 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

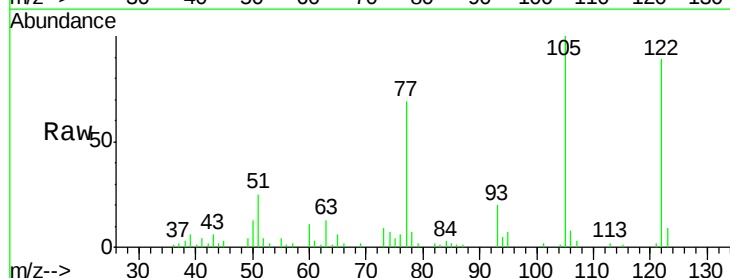
Tgt Ion:122 Resp: 54684

Ion Ratio Lower Upper

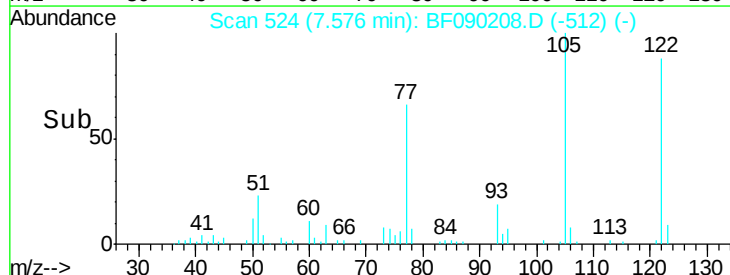
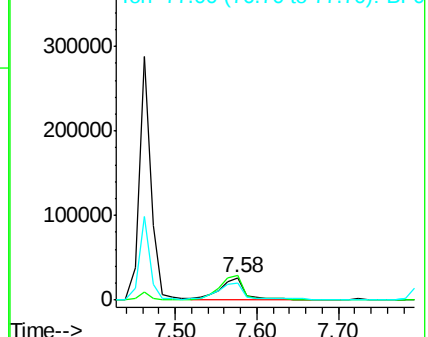
122 100

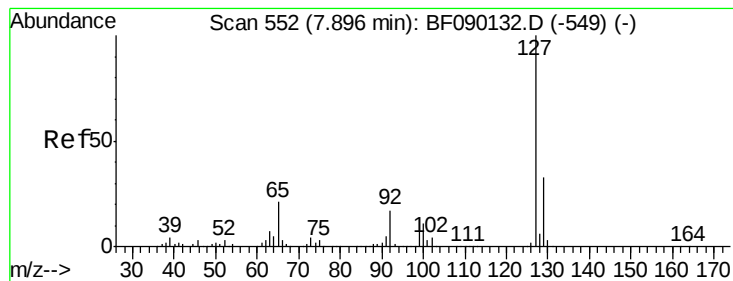
105 112.3 105.0 145.0

77 77.0 70.4 110.4



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: 20.26 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

Tgt Ion:127 Resp: 205828

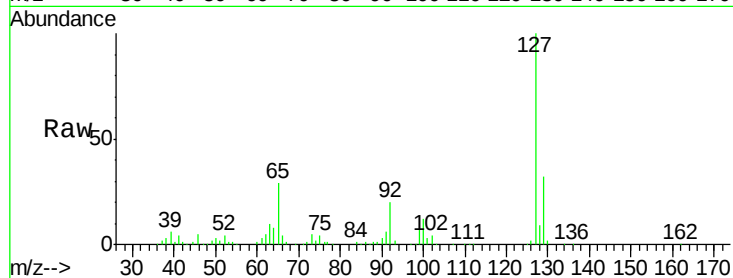
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.6

65 28.9 24.1 36.1

92 19.6 16.3 24.5

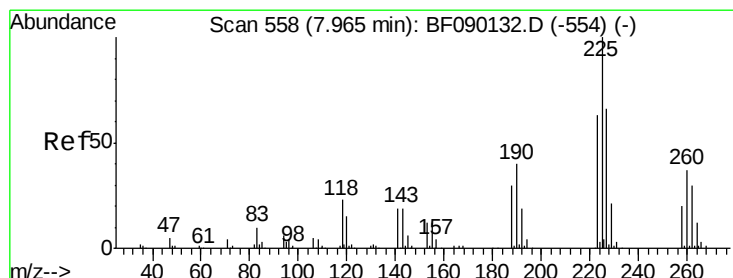
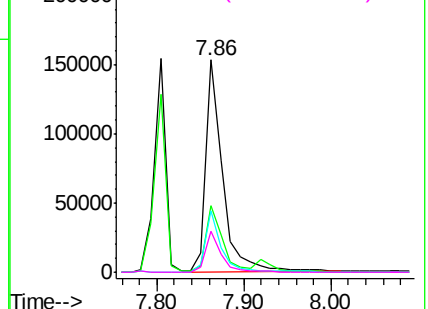
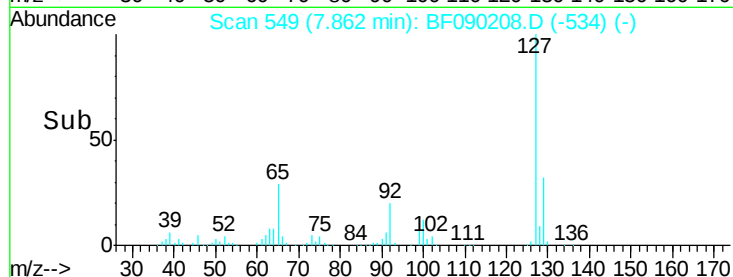


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.93 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

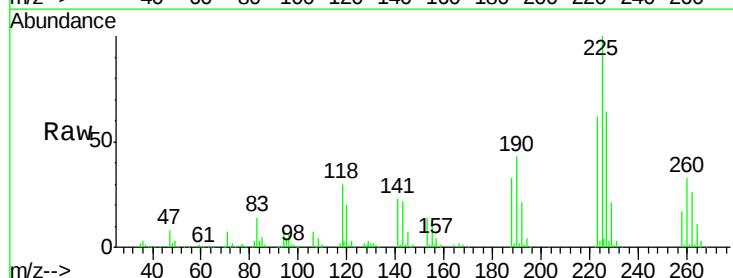
Tgt Ion:225 Resp: 156783

Ion Ratio Lower Upper

225 100

223 62.2 51.3 76.9

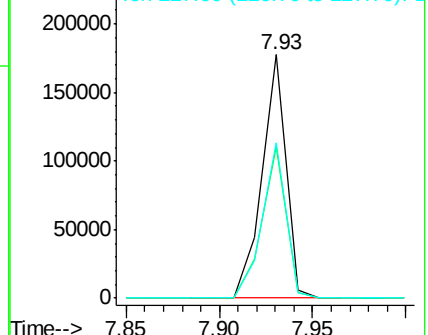
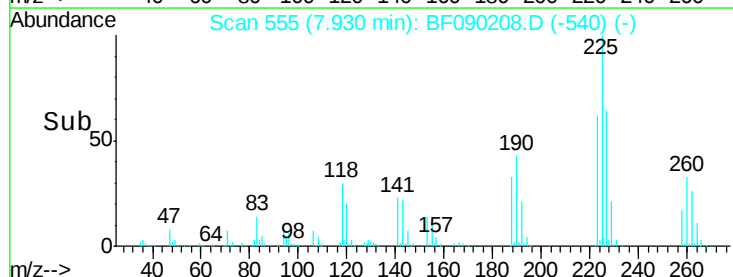
227 63.7 51.4 77.0

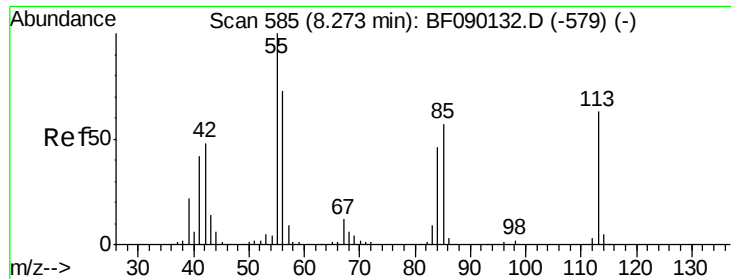


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

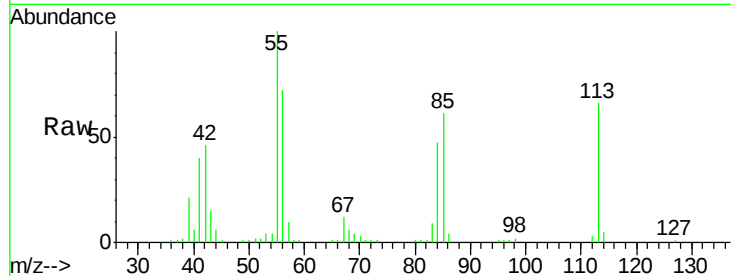




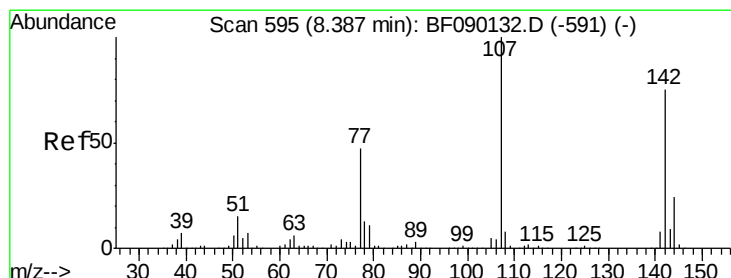
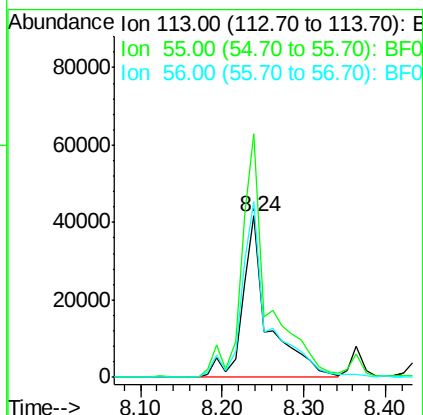
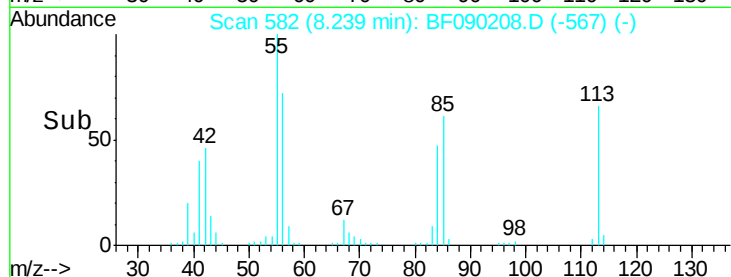
#35
 Caprolactam
 Concen: 38.69 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tgt Ion:113 Resp: 90875
 Ion Ratio Lower Upper
 113 100
 55 150.8 134.5 174.5
 56 108.7 93.7 133.7

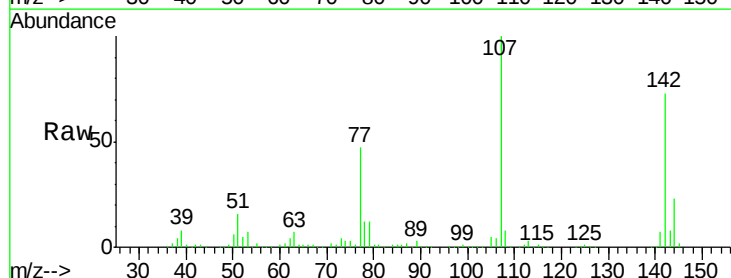


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

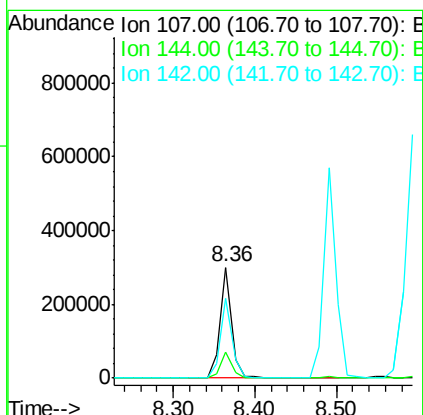
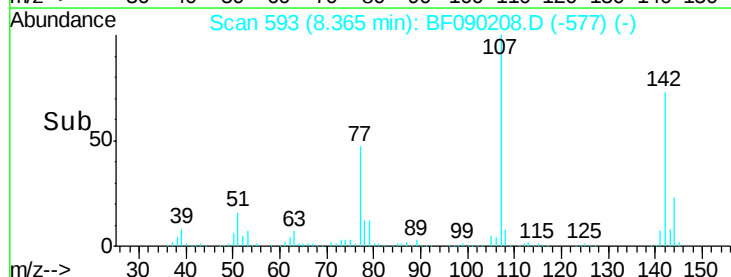


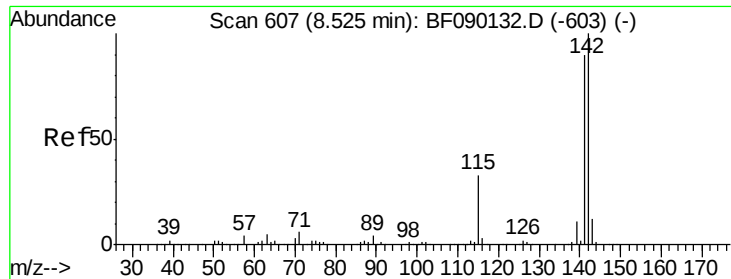
#36
 4-Chloro-3-methylphenol
 Concen: 37.15 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:107 Resp: 297965
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.6 27.8
 142 72.5 57.0 85.6



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

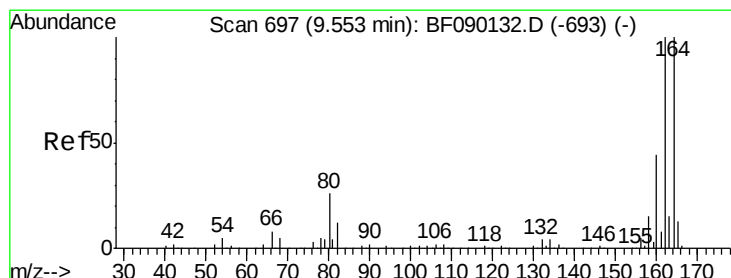
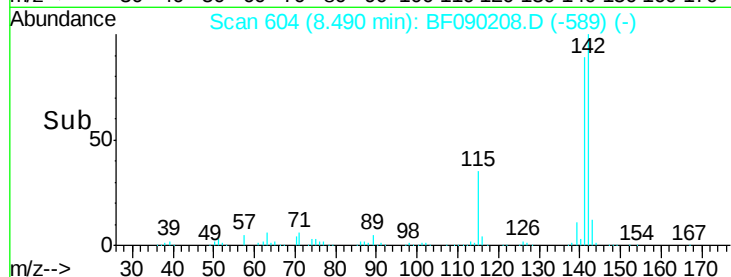
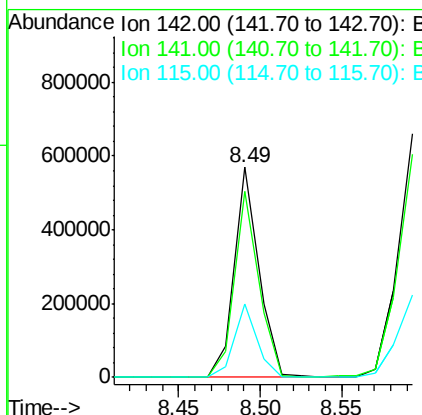
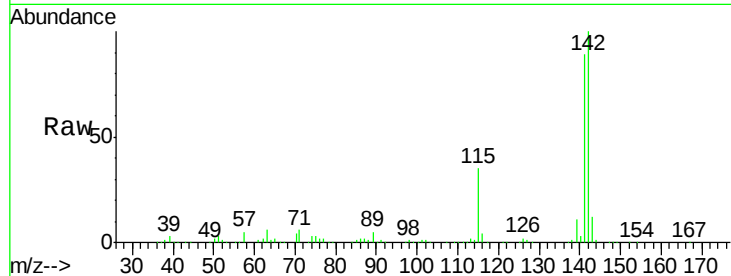




#37
 2-Methylnaphthalene
 Concen: 38.87 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

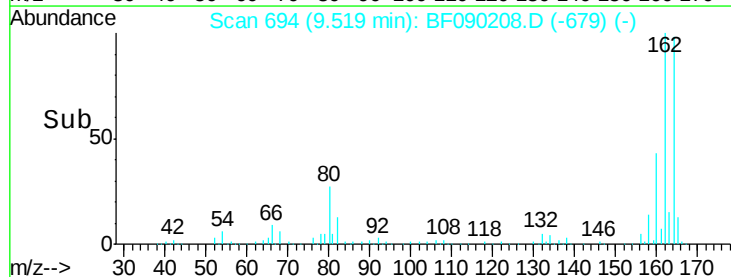
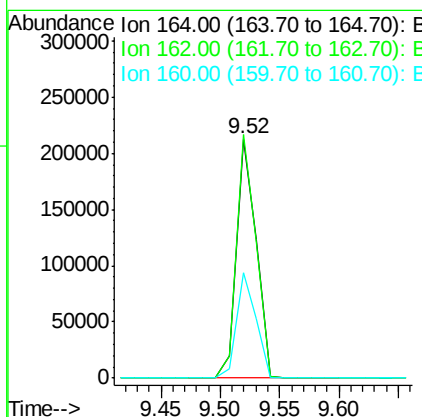
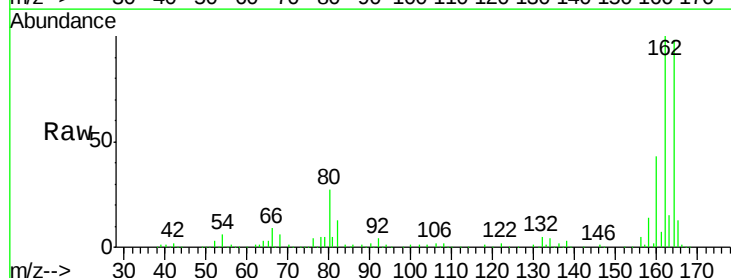
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

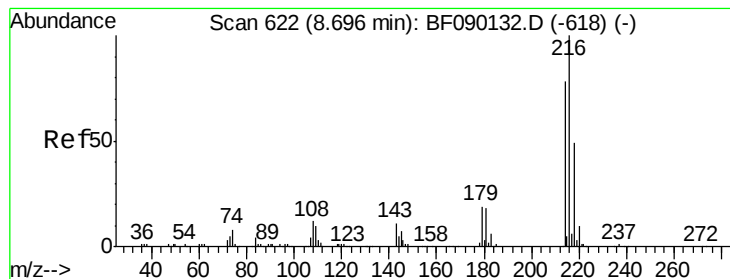
Tgt Ion:142 Resp: 592180
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.4 107.2
 115 35.0 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:164 Resp: 246367
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.4 122.2
 160 44.3 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.82 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

Tgt Ion:216 Resp: 242159

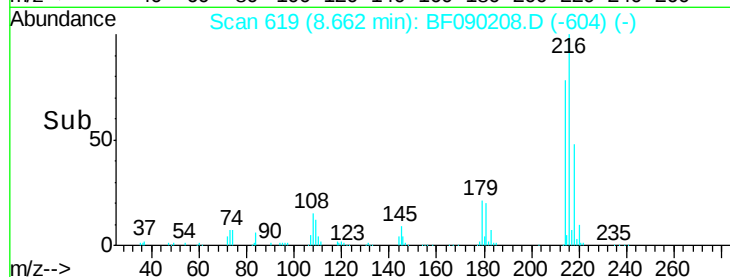
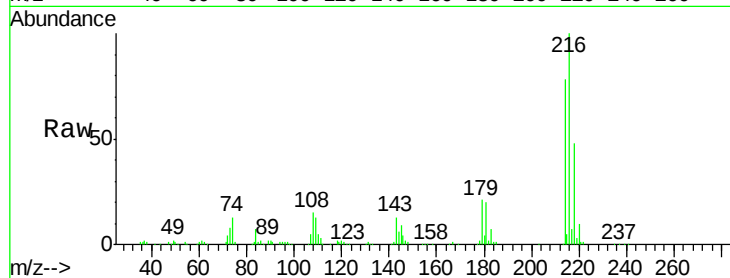
Ion Ratio Lower Upper

216 100

214 77.6 63.7 95.5

179 21.8 18.5 27.7

108 19.3 19.5 29.3#

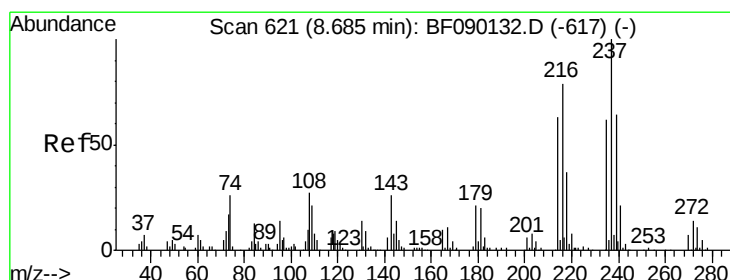
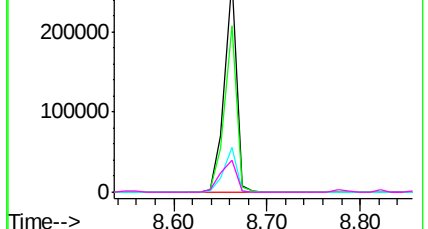


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.97 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

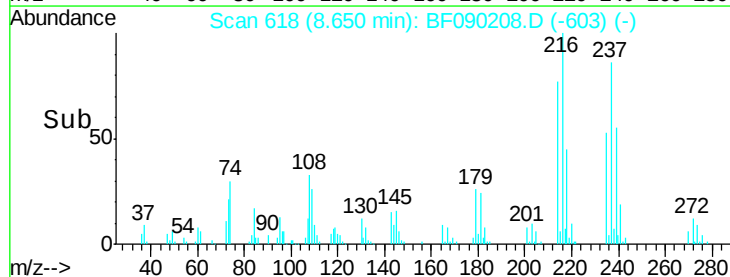
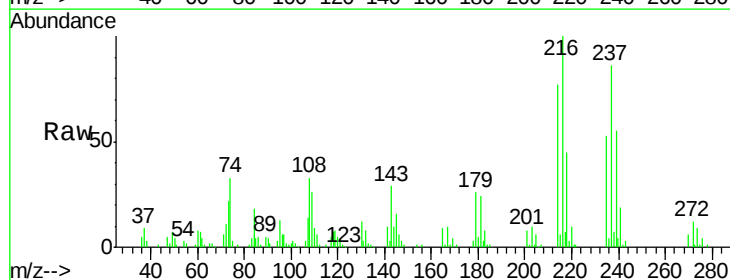
Tgt Ion:237 Resp: 61316

Ion Ratio Lower Upper

237 100

235 62.4 42.5 82.5

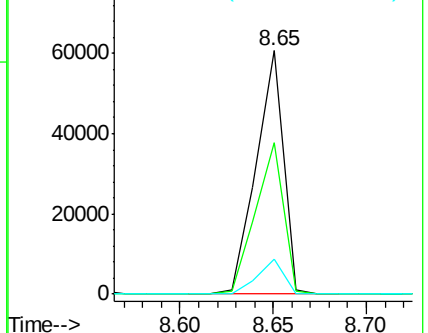
272 14.4 0.0 32.0

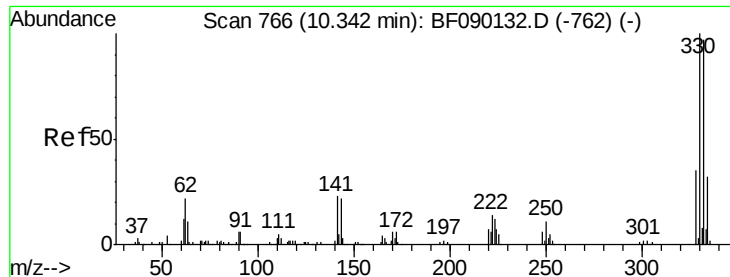


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

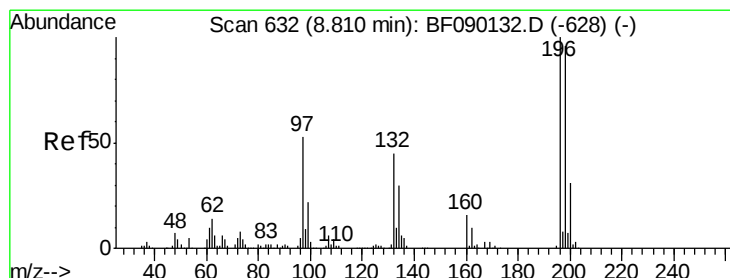
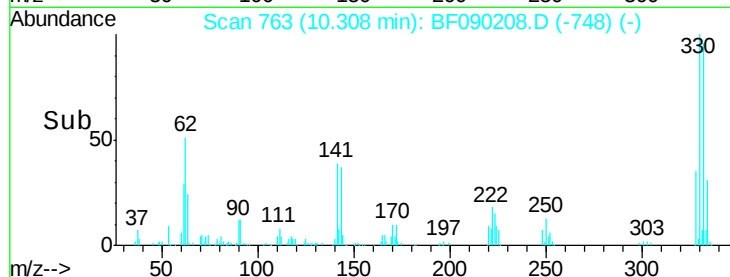
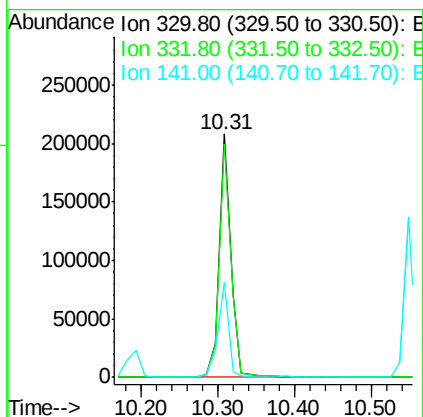
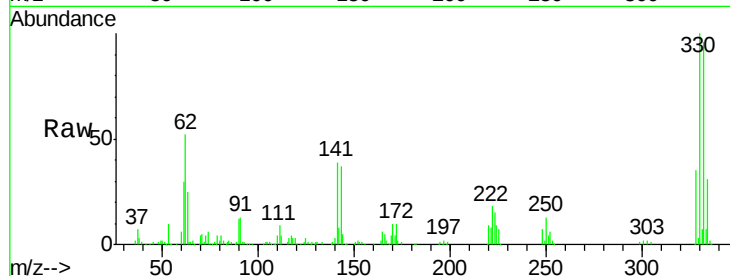




#41
 2,4,6-Tribromophenol
 Concen: 104.39 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

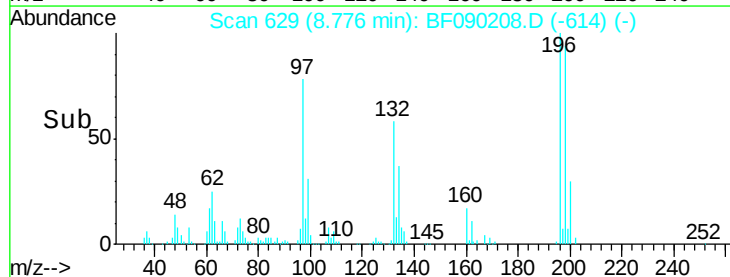
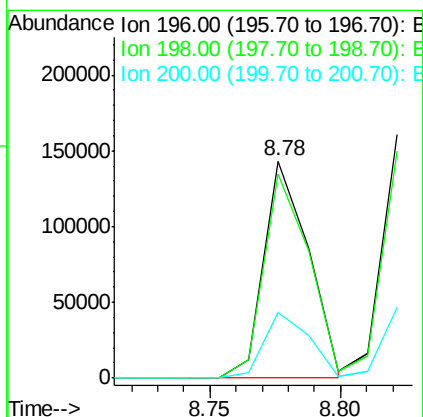
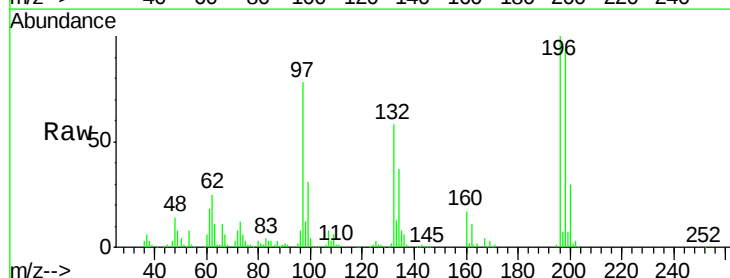
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

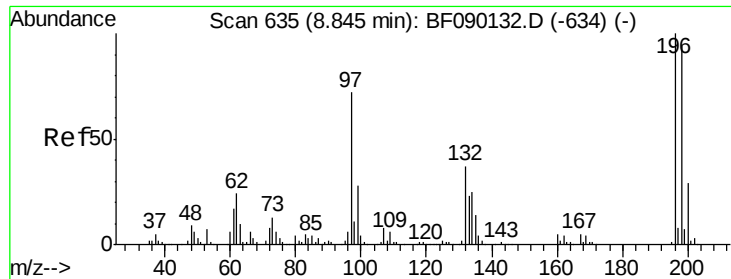
Tgt Ion:330 Resp: 220645
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.1 117.1
 141 35.9 23.9 35.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:196 Resp: 168489
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.3 114.5
 200 30.0 24.1 36.1

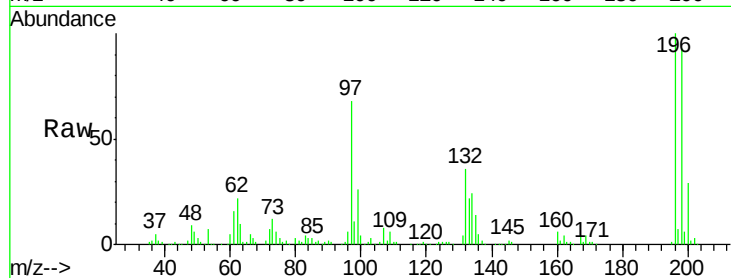




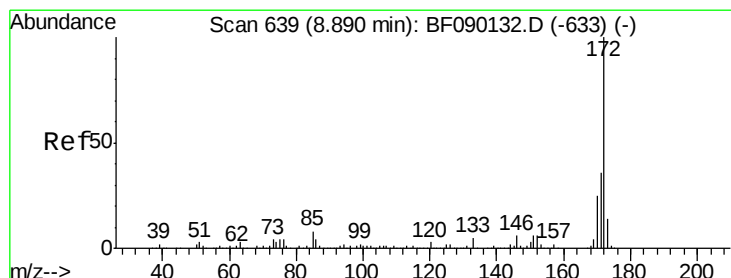
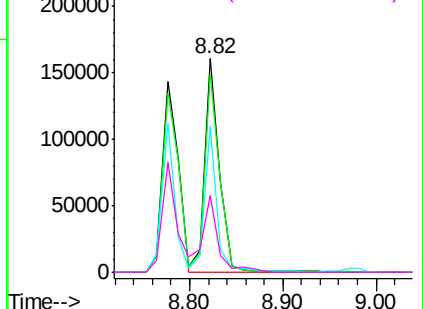
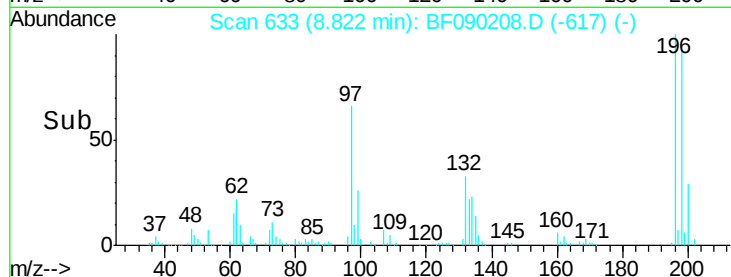
#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tgt Ion:196 Resp: 174466
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.6 114.8
 97 68.5 34.4 51.6#
 132 36.3 22.2 33.2#

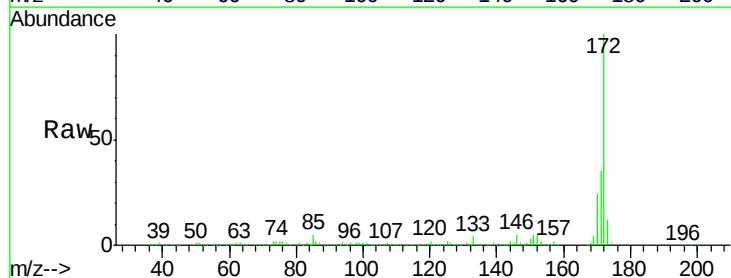


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

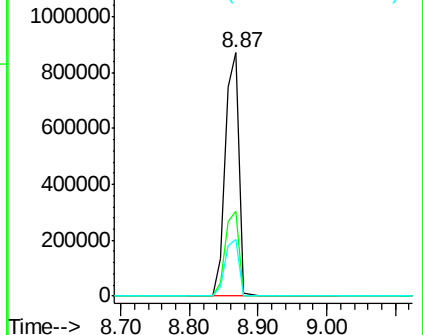
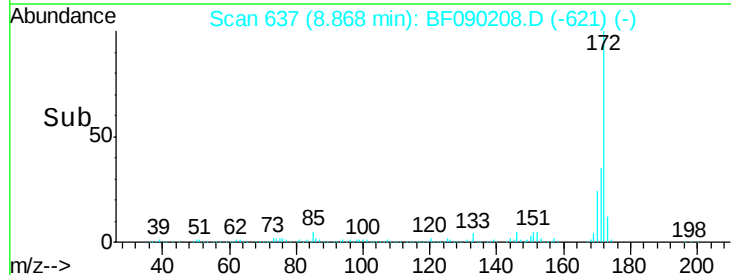


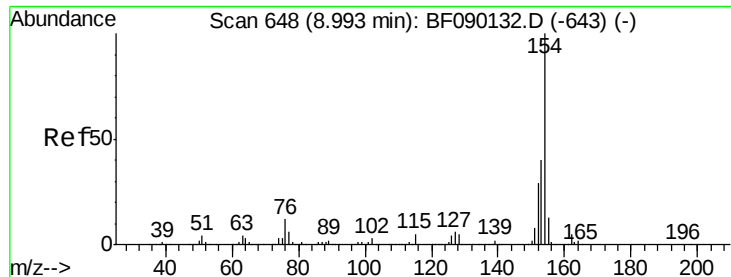
#44
 2-Fluorobiphenyl
 Concen: 97.62 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:172 Resp: 1225094
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.2 43.8
 170 23.5 19.8 29.8



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

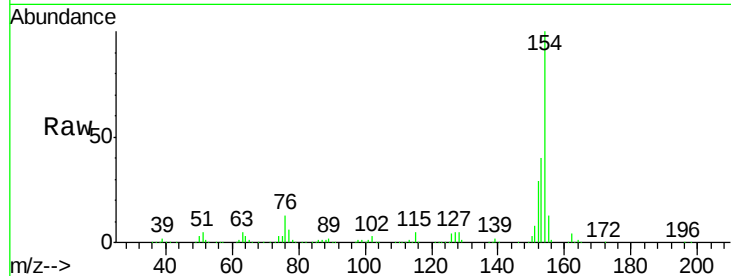




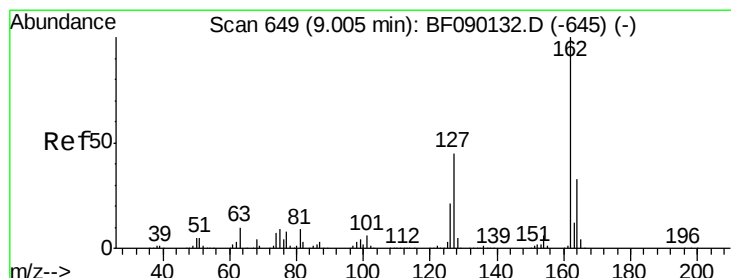
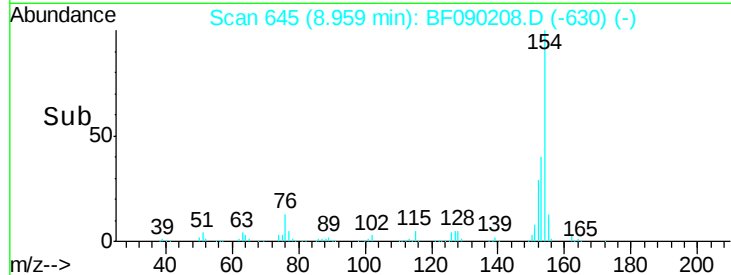
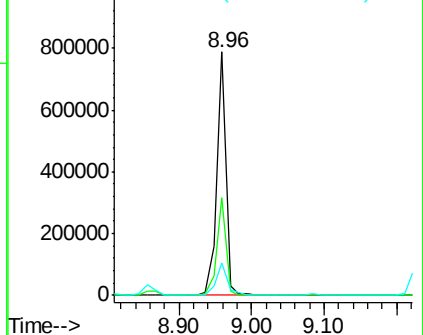
#45
 1,1'-Biphenyl
 Concen: 39.15 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tgt Ion:154 Resp: 690030
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.6 60.6
 76 13.3 0.0 36.7

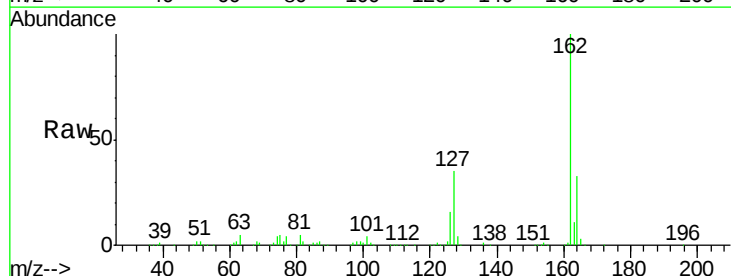


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

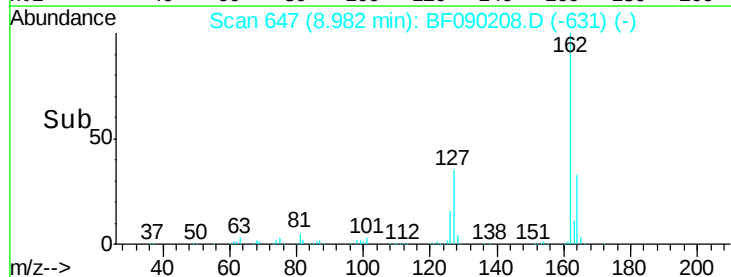
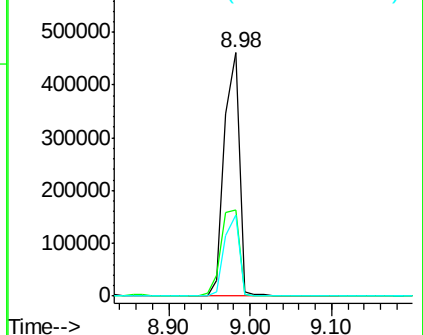


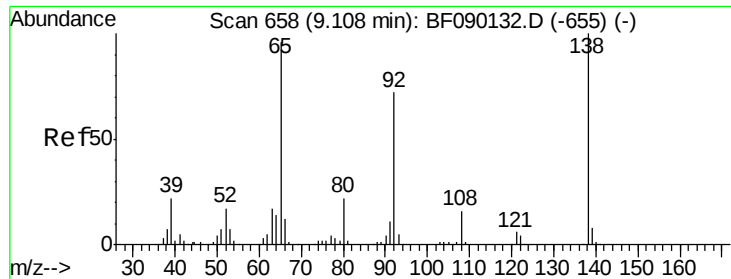
#46
 2-Chloronaphthalene
 Concen: 45.31 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:162 Resp: 589242
 Ion Ratio Lower Upper
 162 100
 127 35.5 34.0 51.0
 164 33.3 26.8 40.2



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

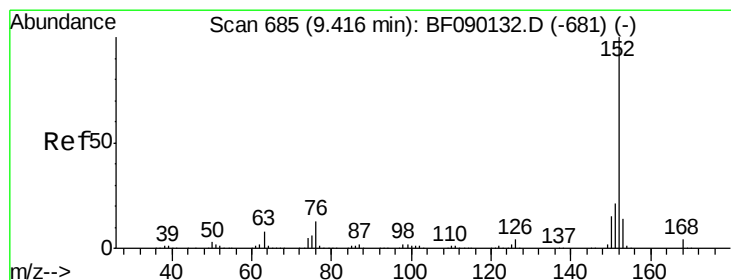
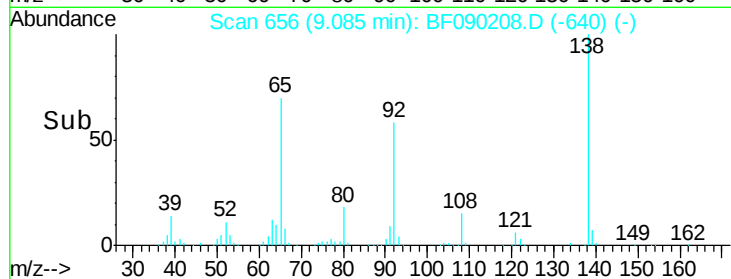
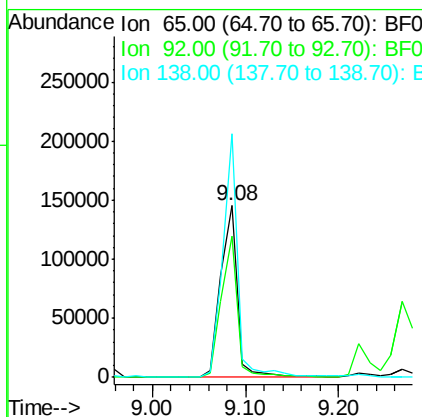
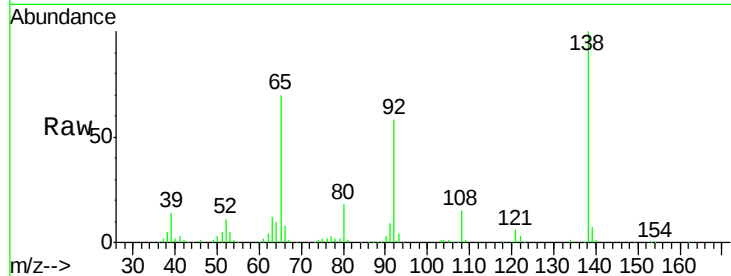




#47
 2-Nitroaniline
 Concen: 46.72 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

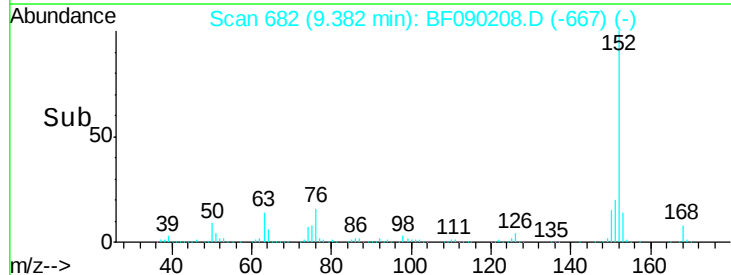
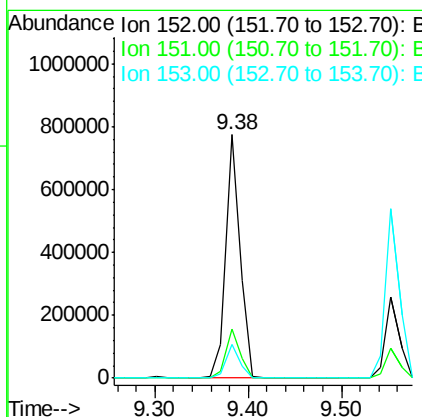
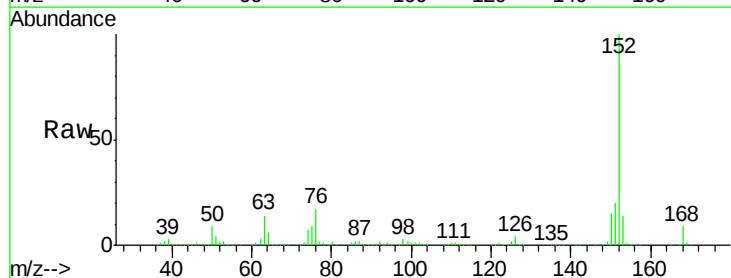
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

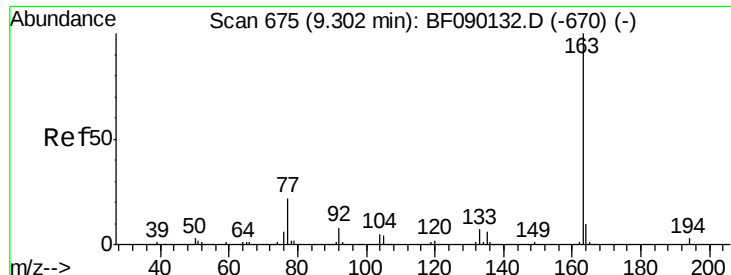
Tgt Ion: 65 Resp: 183161
 Ion Ratio Lower Upper
 65 100
 92 82.7 66.1 99.1
 138 142.1 104.1 156.1



#48
 Acenaphthylene
 Concen: 39.37 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion: 152 Resp: 831495
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.5 24.7
 153 13.6 10.6 15.8

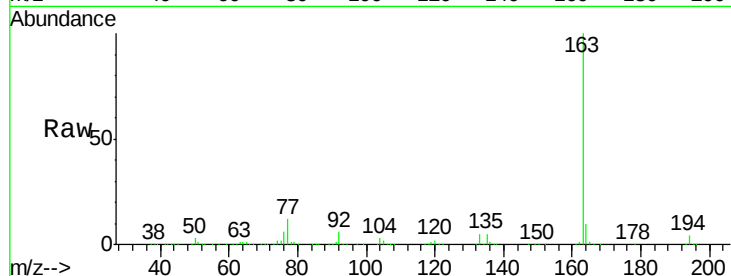




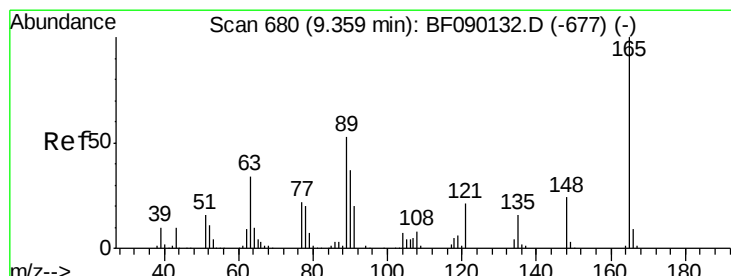
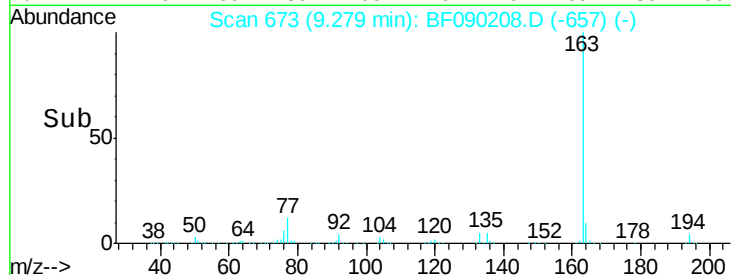
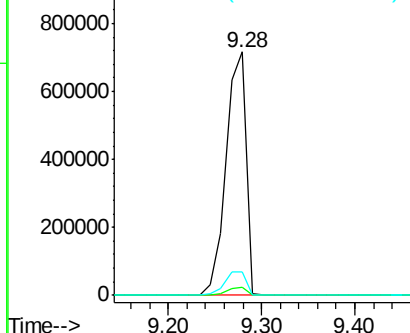
#49
Dimethylphthalate
Concen: 69.04 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tgt Ion:163 Resp: 1083354
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.7 8.1 12.1

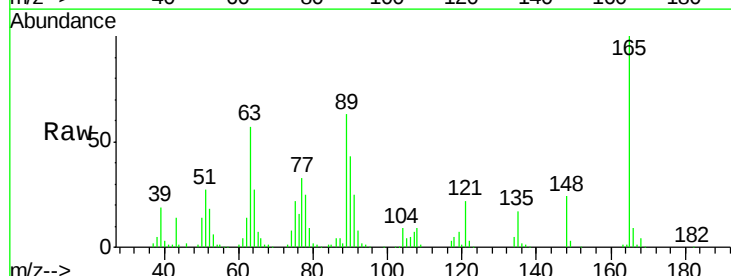


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

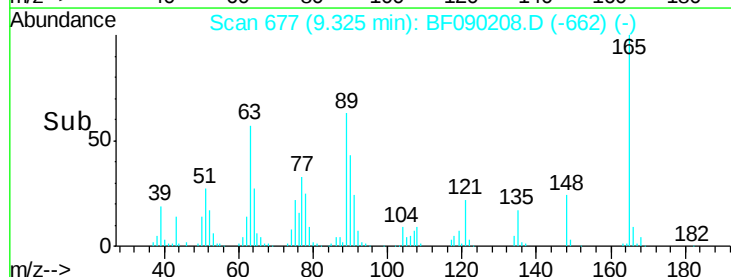
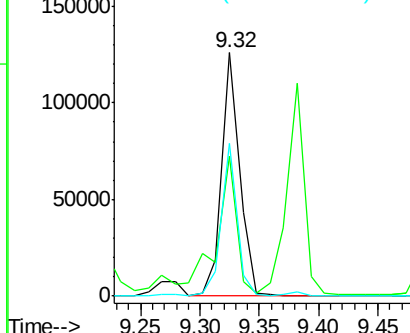


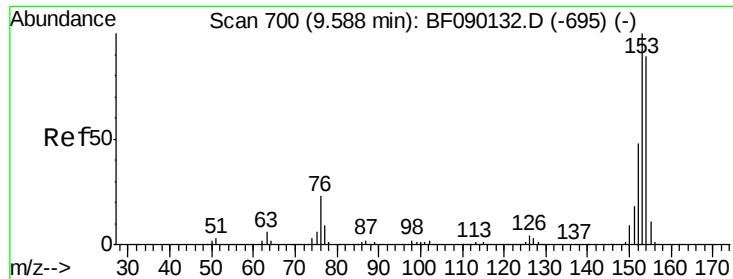
#50
2,6-Dinitrotoluene
Concen: 37.81 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion:165 Resp: 132226
Ion Ratio Lower Upper
165 100
63 57.4 49.9 74.9
89 62.8 51.0 76.4



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: 39.94 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

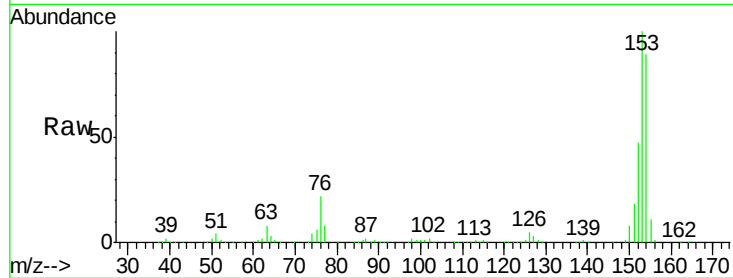
Tgt Ion:154 Resp: 500689

Ion Ratio Lower Upper

154 100

153 112.3 90.8 136.2

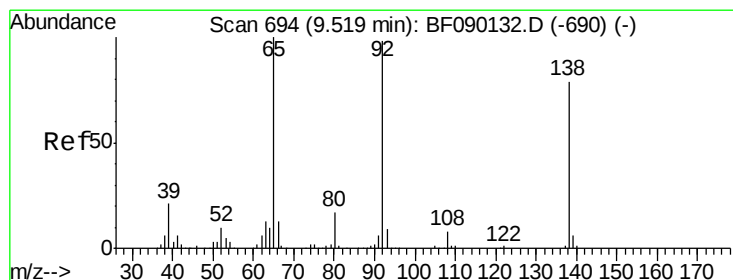
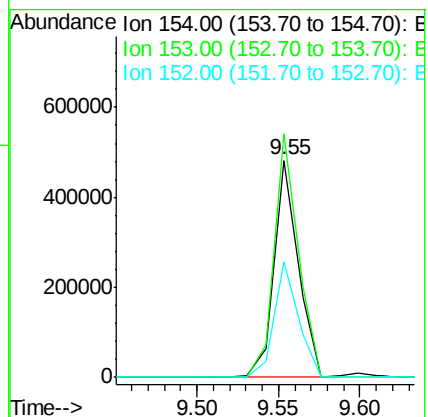
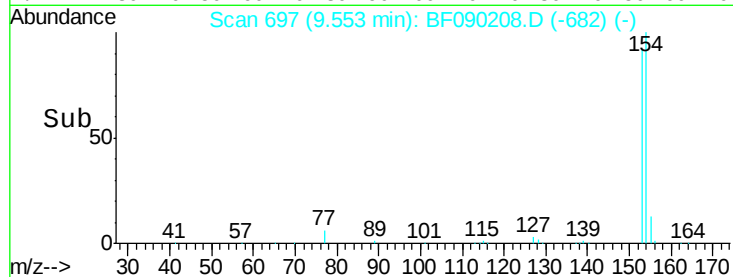
152 53.3 44.2 66.4



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: 30.92 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

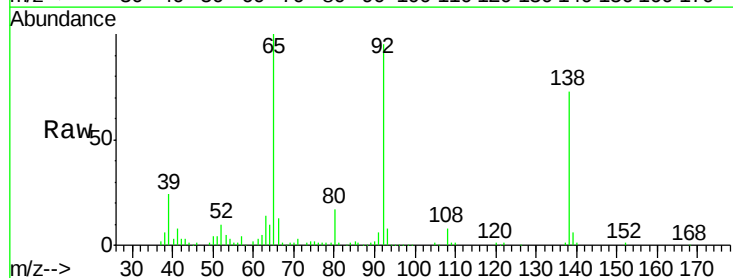
Tgt Ion:138 Resp: 126800

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

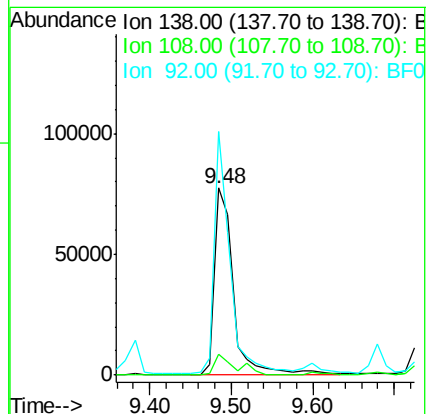
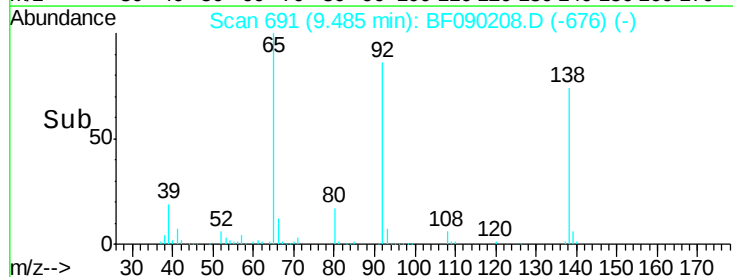
92 130.3 90.7 136.1

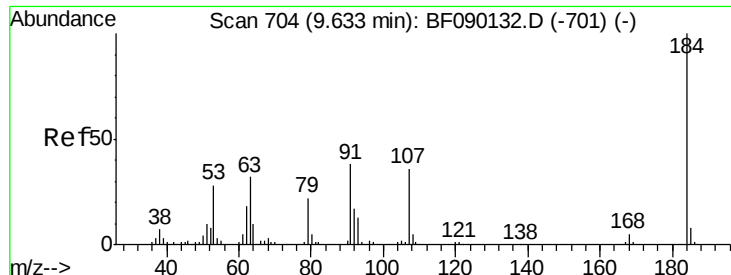


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

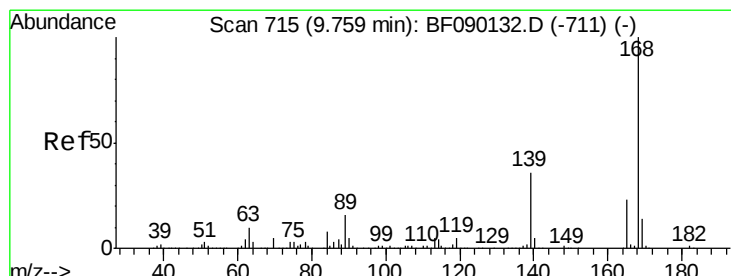
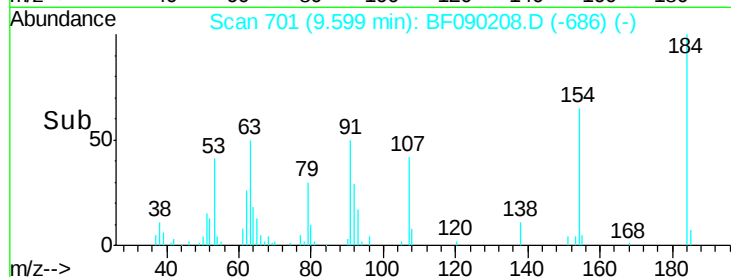
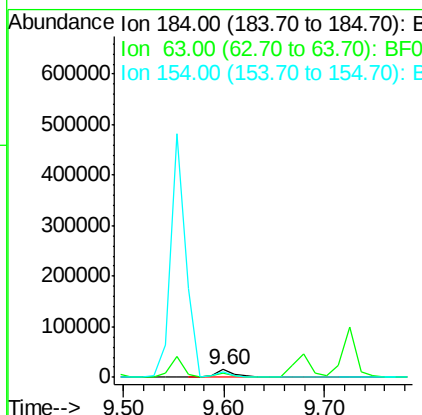
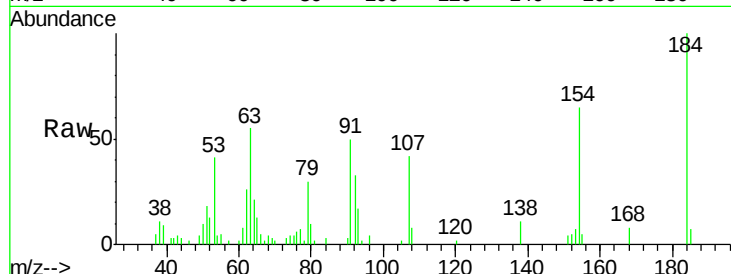




#53
 2,4-Dinitrophenol
 Concen: 12.99 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

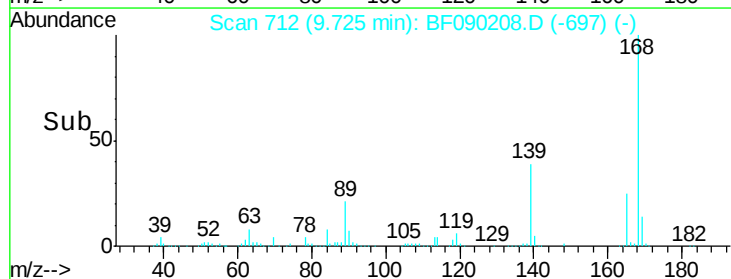
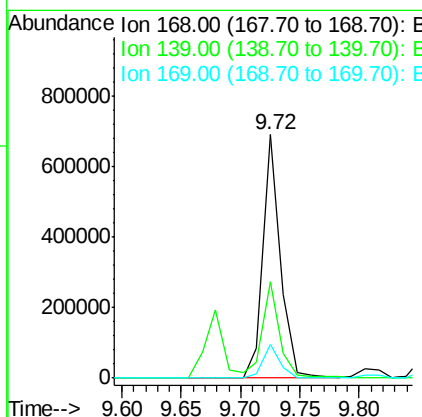
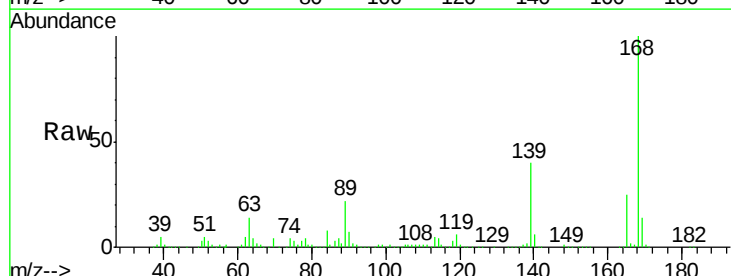
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

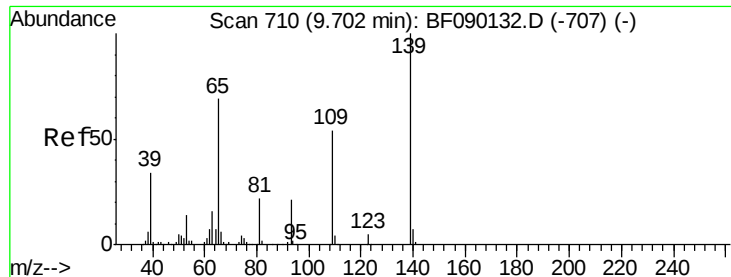
Tgt Ion:184 Resp: 20040
 Ion Ratio Lower Upper
 184 100
 63 54.8 44.6 67.0
 154 65.2 49.7 74.5



#54
 Dibenzofuran
 Concen: 43.54 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:168 Resp: 718229
 Ion Ratio Lower Upper
 168 100
 139 39.6 28.8 43.2
 169 13.9 10.7 16.1





#55

4-Nitrophenol

Concen: 74.00 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

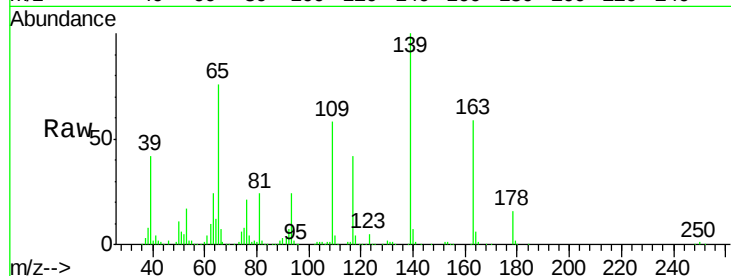
Tgt Ion:139 Resp: 207882

Ion Ratio Lower Upper

139 100

109 57.7 35.6 75.6

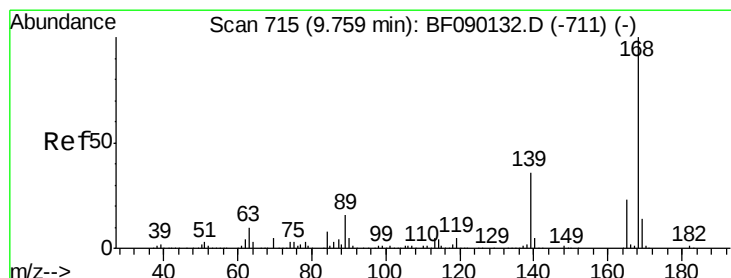
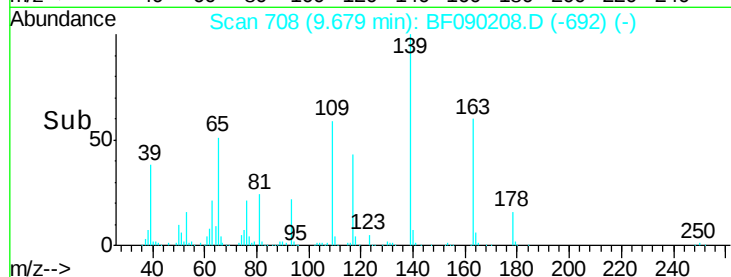
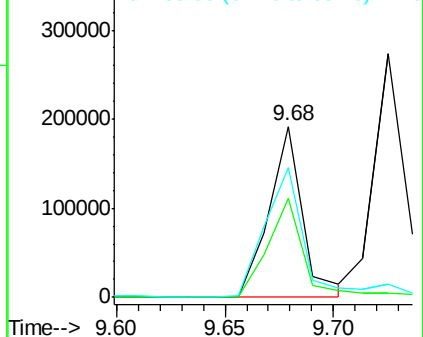
65 76.1 55.5 95.5



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): E



#56

2,4-Dinitrotoluene

Concen: 39.37 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:165 Resp: 162820

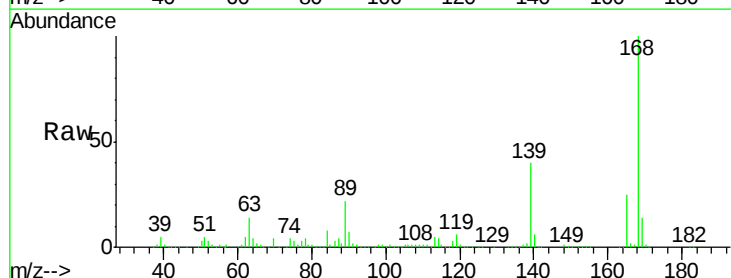
Ion Ratio Lower Upper

165 100

63 57.8 44.4 66.6

89 86.5 70.1 105.1

182 2.0 1.7 2.5

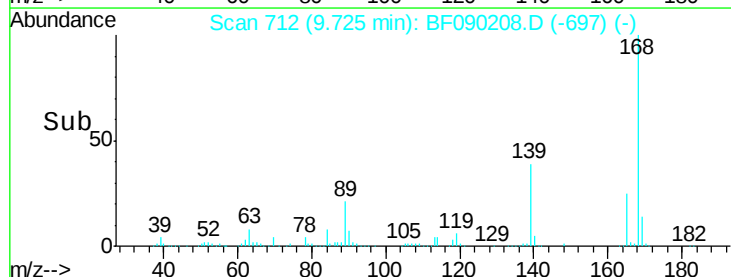
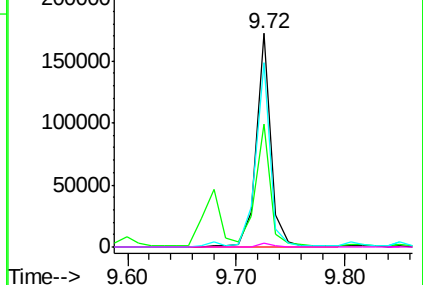


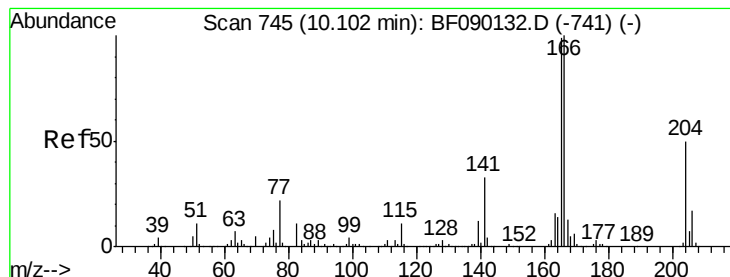
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.62 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

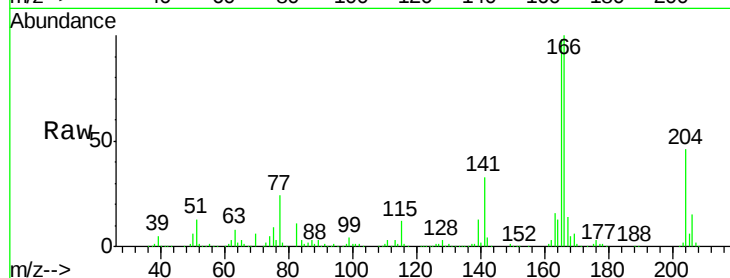
Tgt Ion:166 Resp: 542264

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

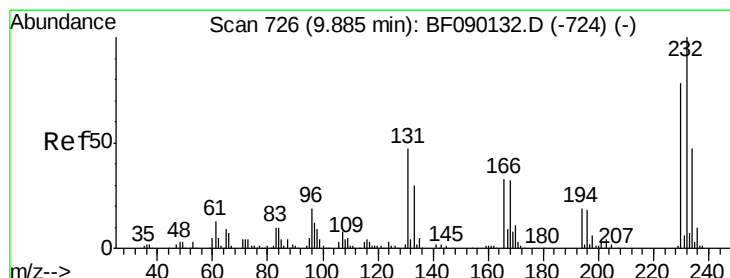
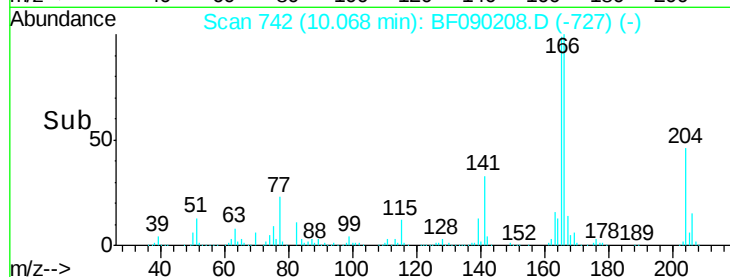
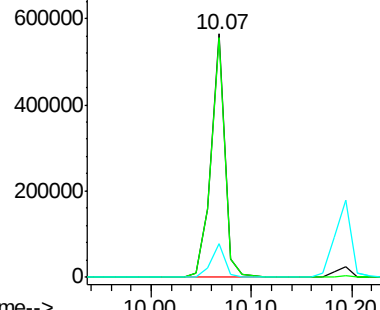
167 13.6 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.33 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:232 Resp: 132250

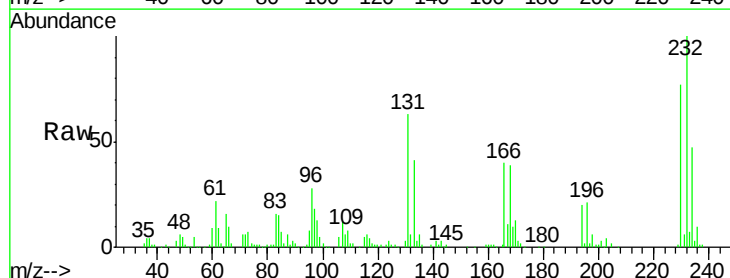
Ion Ratio Lower Upper

232 100

131 50.2 42.2 63.4

130 2.2 1.9 2.9

166 34.4 26.4 39.6

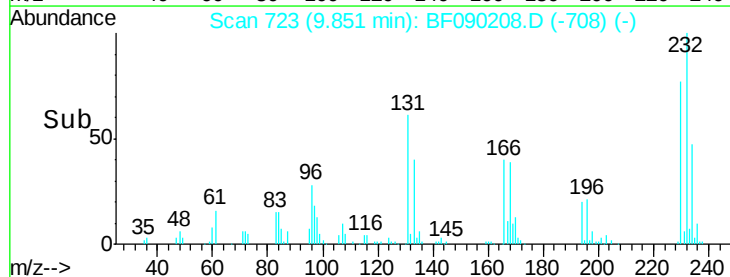
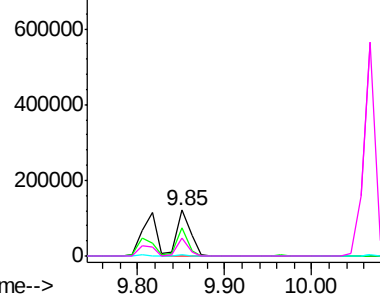


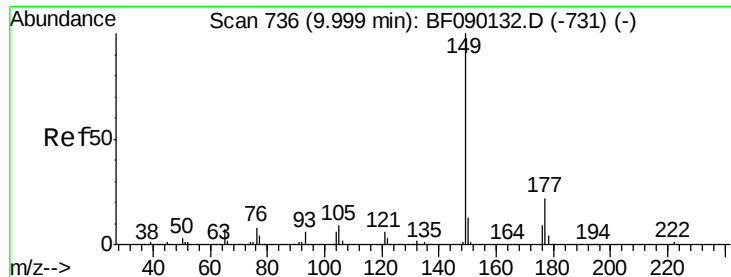
Abundance Ion 232.00 (231.70 to 232.70): E

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

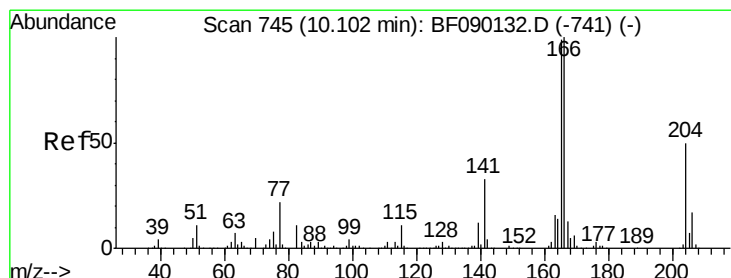
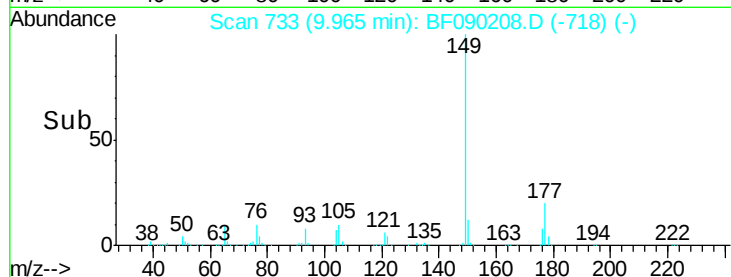
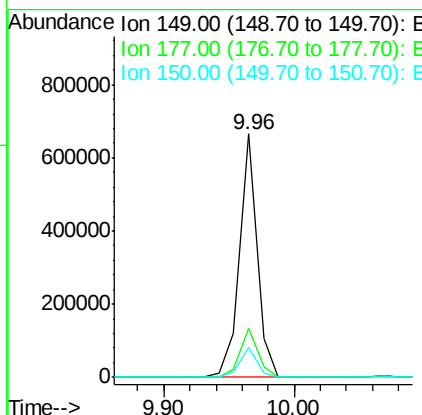
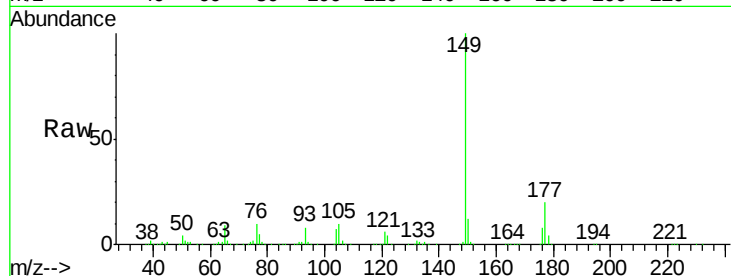




#59
Diethylphthalate
Concen: 41.17 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

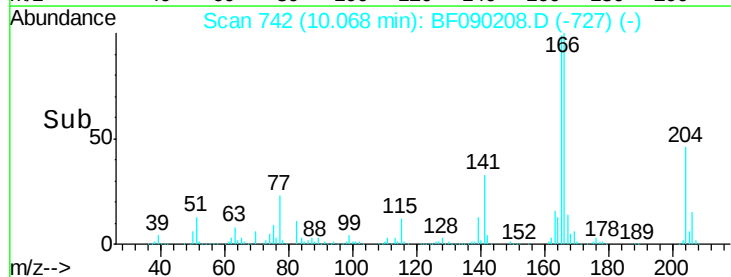
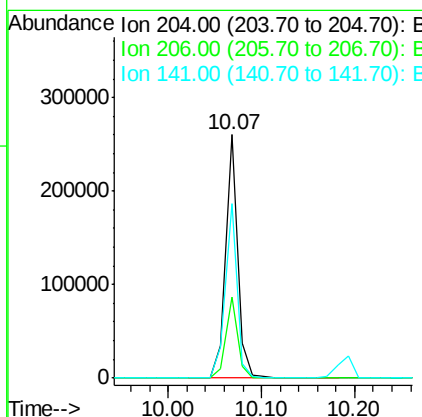
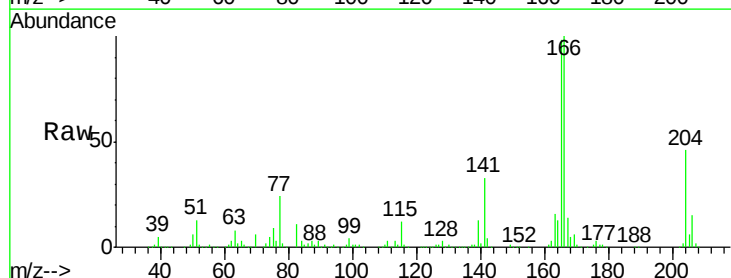
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

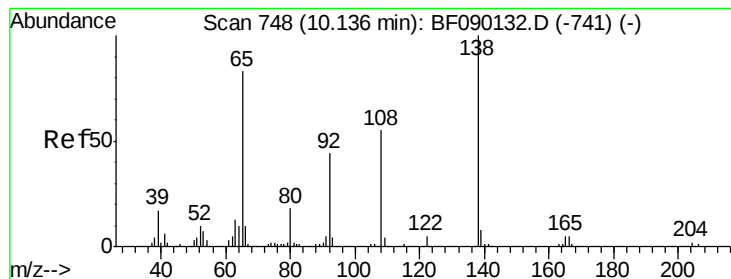
Tgt Ion:149 Resp: 623876
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.6
150 12.5 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion:204 Resp: 233387
Ion Ratio Lower Upper
204 100
206 33.1 25.6 38.4
141 71.7 64.4 96.6





#61

4-Nitroaniline

Concen: 34.89 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

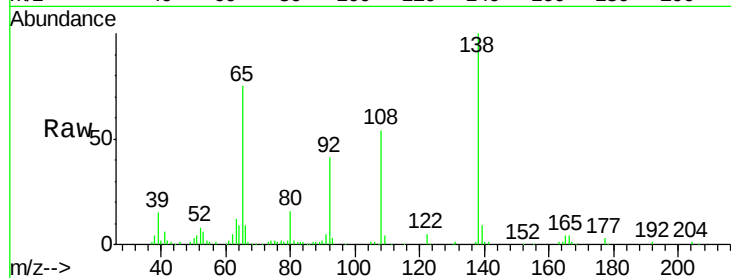
Tgt Ion:138 Resp: 145813

Ion Ratio Lower Upper

138 100

92 41.1 23.8 63.8

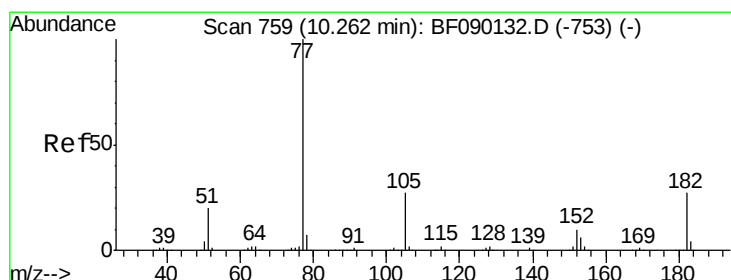
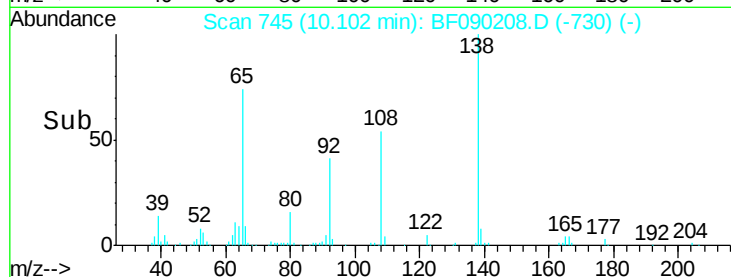
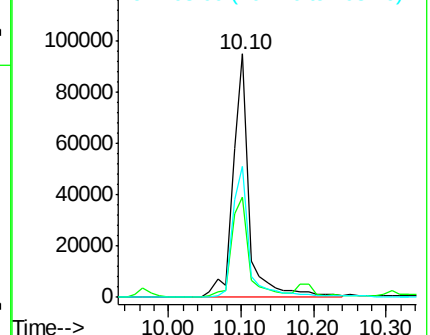
108 53.7 35.0 75.0



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: 45.75 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion: 77 Resp: 721622

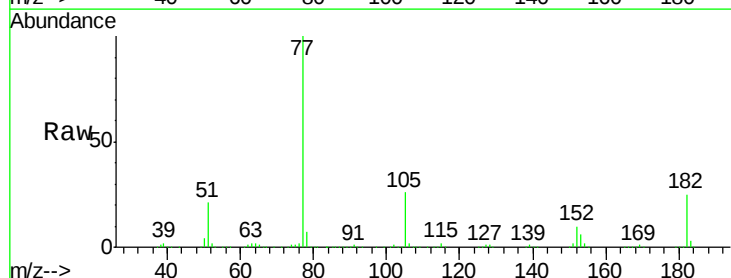
Ion Ratio Lower Upper

77 100

182 24.9 0.0 38.4

105 25.9 3.8 43.8

51 20.9 2.6 42.6

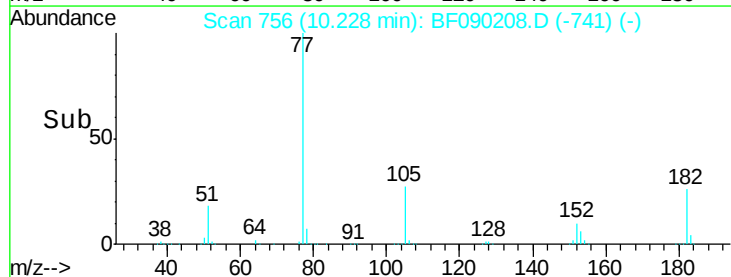
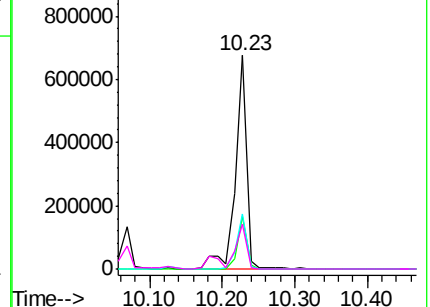


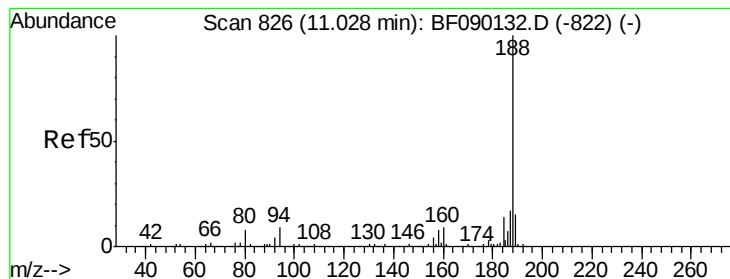
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 10.99 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

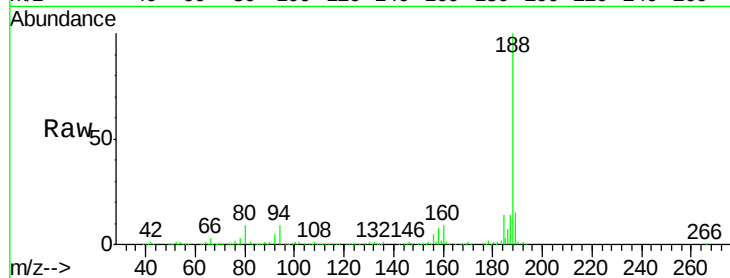
Tgt Ion:188 Resp: 347370

Ion Ratio Lower Upper

188 100

94 8.8 10.5 15.7#

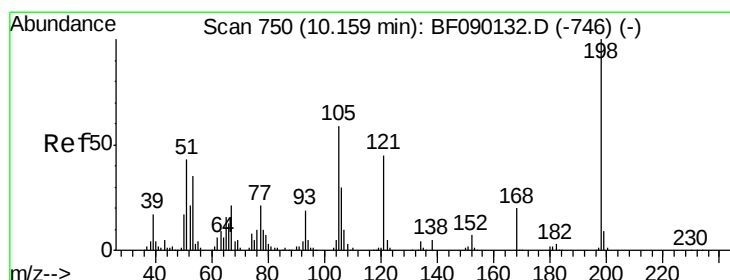
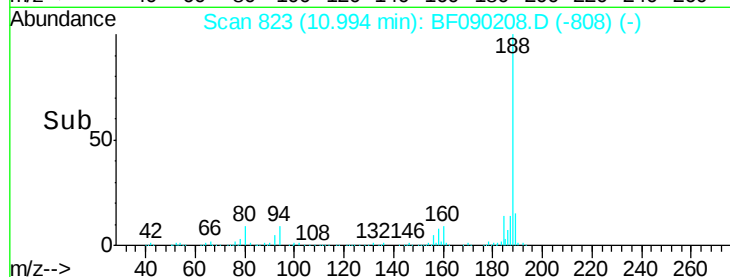
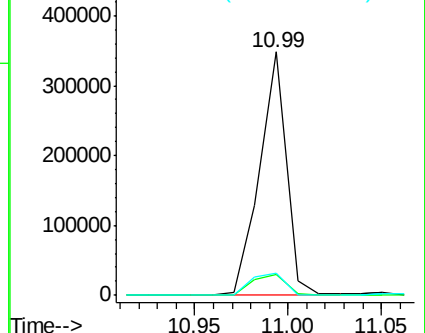
80 9.2 11.2 16.8#



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: 8.87 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

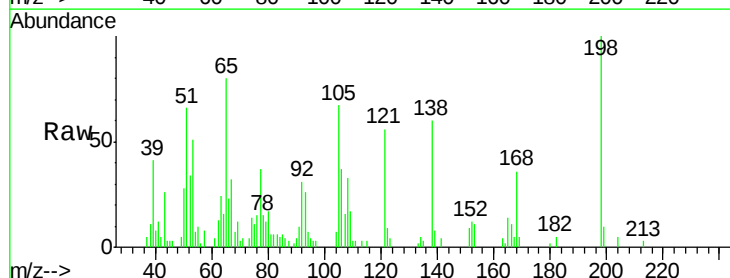
Tgt Ion:198 Resp: 19308

Ion Ratio Lower Upper

198 100

51 66.2 5.5 45.5#

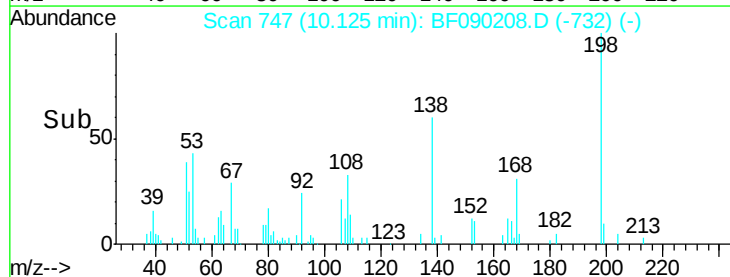
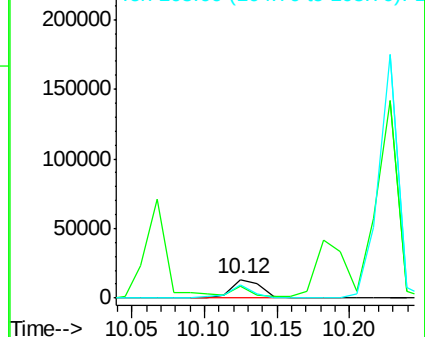
105 67.1 21.8 61.8#

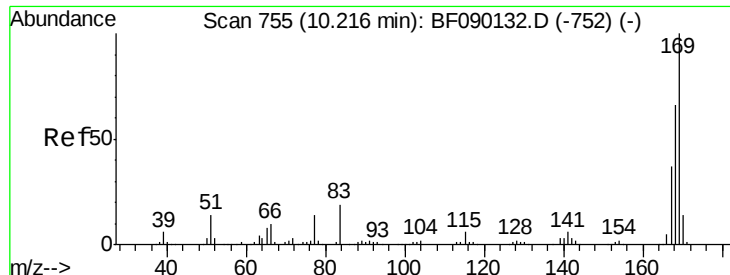


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

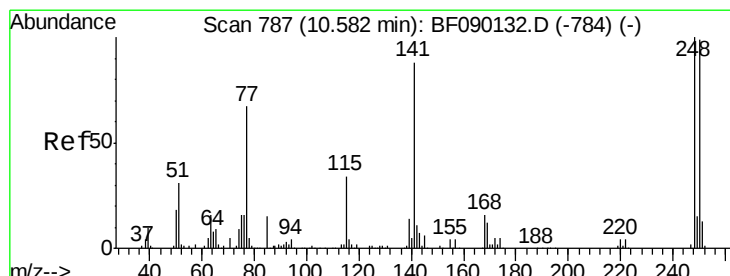
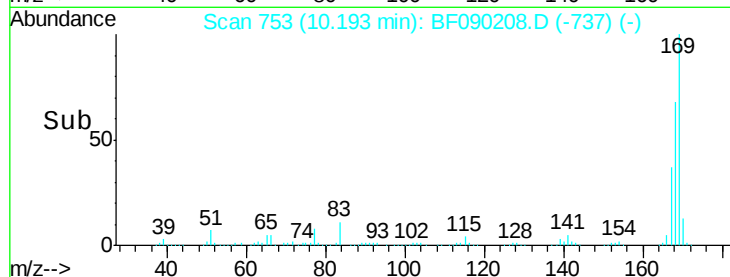
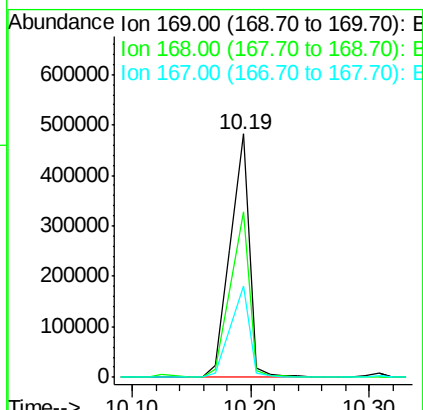
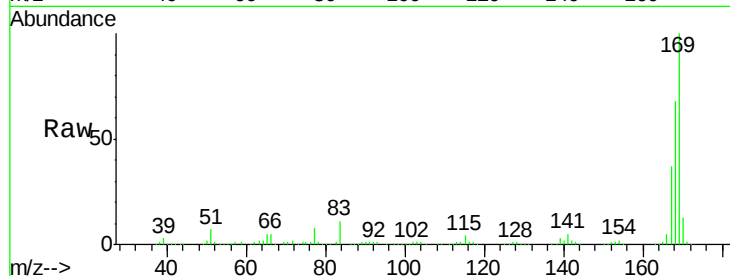




#65
 n-Nitrosodiphenylamine
 Concen: 47.51 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

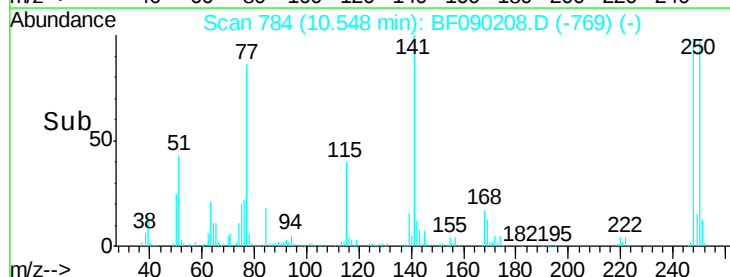
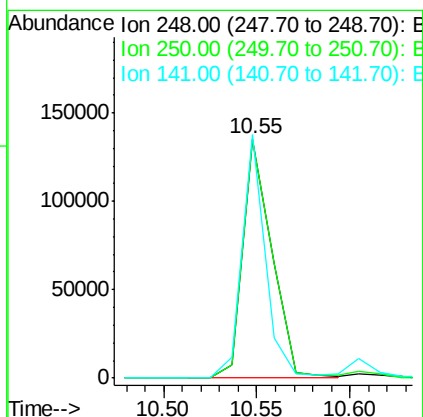
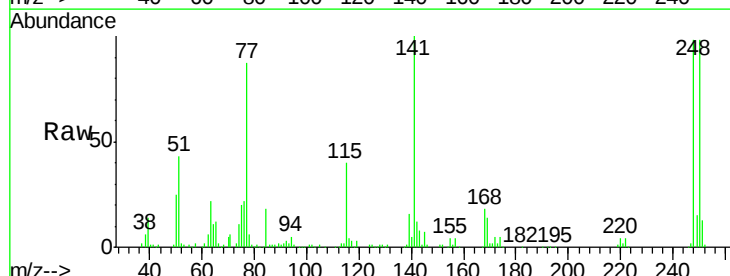
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

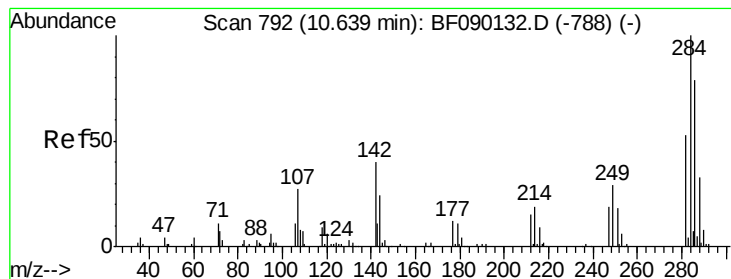
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.4
167	37.3	30.3	45.5



#66
 4-Bromophenyl-phenylether
 Concen: 42.77 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	79.4	119.2
141	102.1	49.3	73.9





#67

Hexachlorobenzene

Concen: 41.52 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

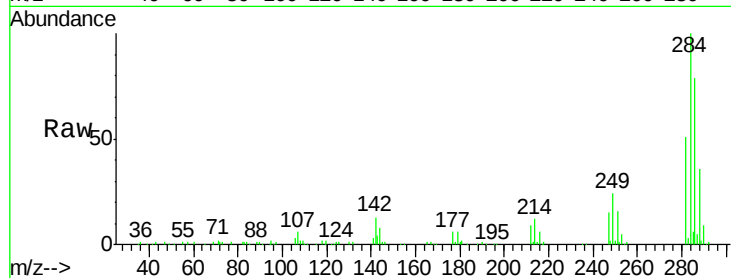
Tgt Ion:284 Resp: 165422

Ion Ratio Lower Upper

284 100

142 13.3 24.0 36.0#

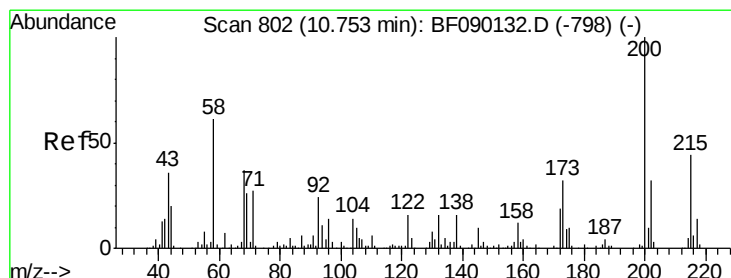
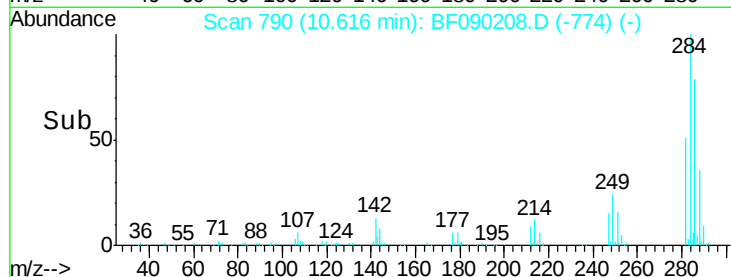
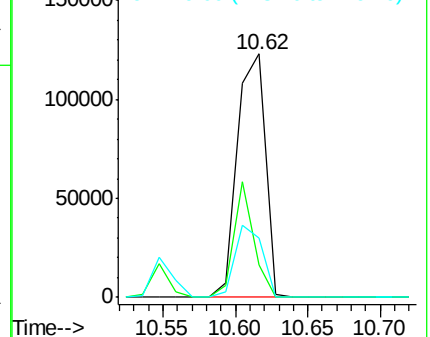
249 24.2 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.37 ng

RT: 10.73 min Scan# 800

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

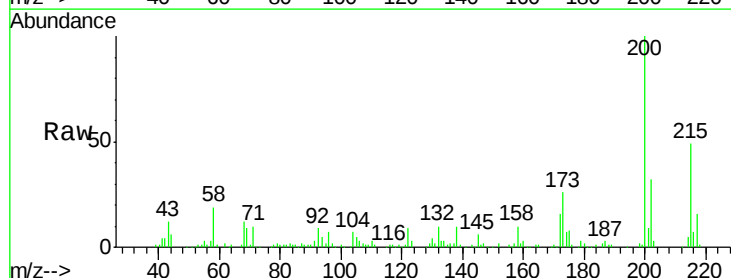
Tgt Ion:200 Resp: 148275

Ion Ratio Lower Upper

200 100

173 26.4 9.3 49.3

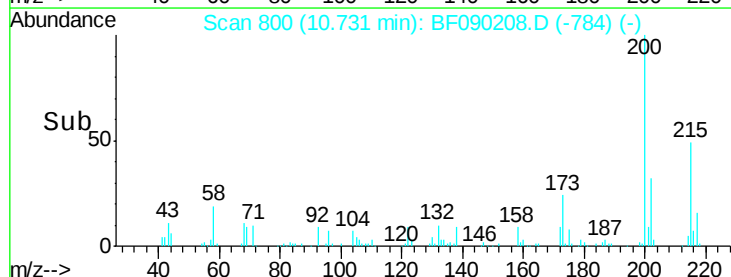
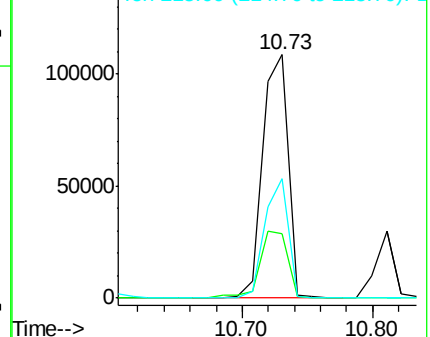
215 49.1 26.1 66.1

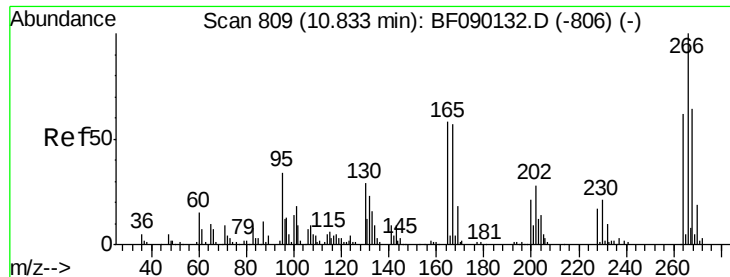


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

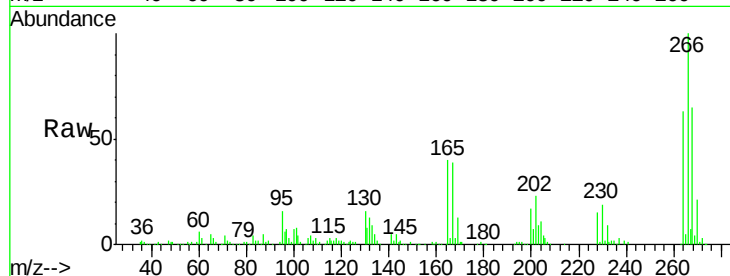




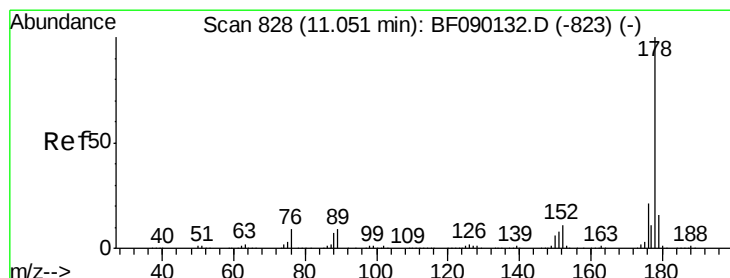
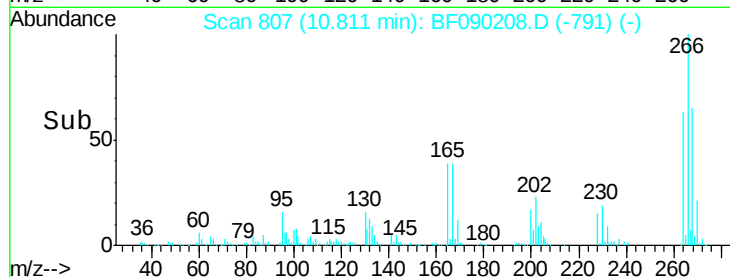
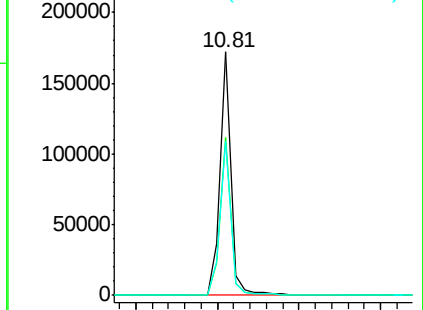
#69
 Pentachlorophenol
 Concen: 71.68 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tgt Ion:266 Resp: 162084
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.1 78.1
 264 63.4 50.3 75.5

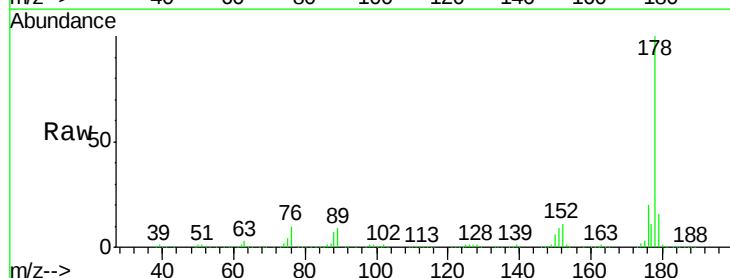


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

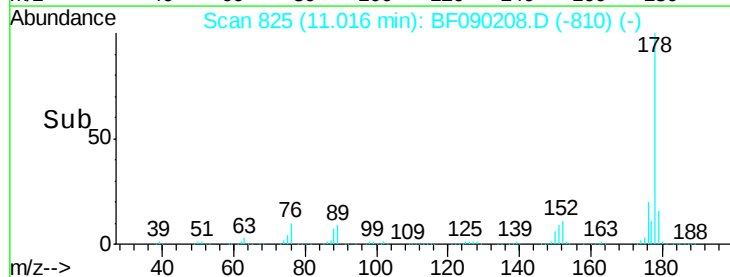
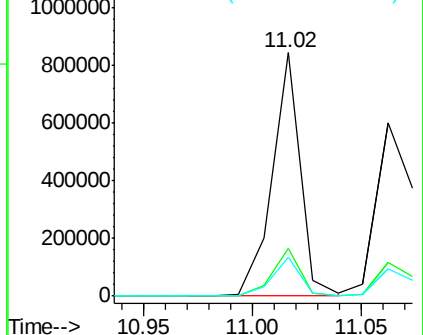


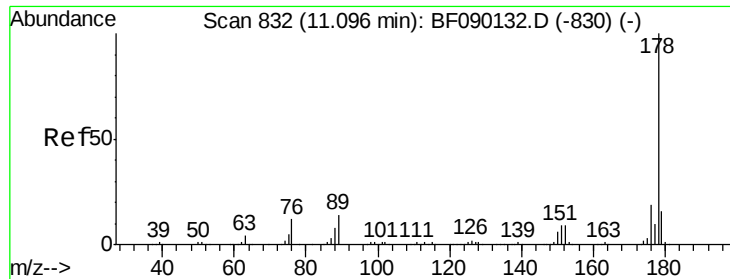
#70
 Phenanthrene
 Concen: 47.07 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:178 Resp: 764615
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.7 12.9 19.3



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

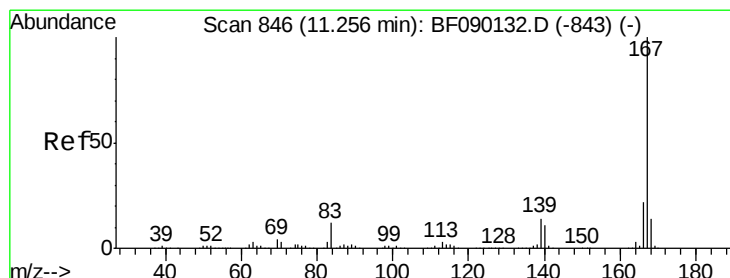
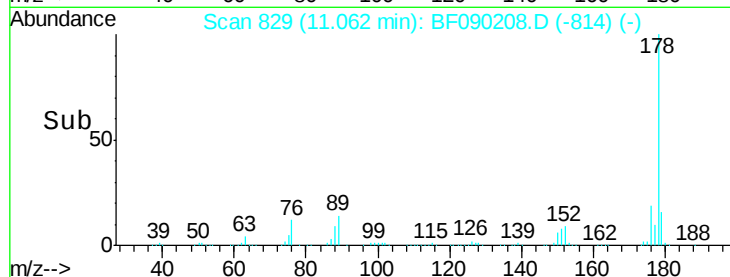
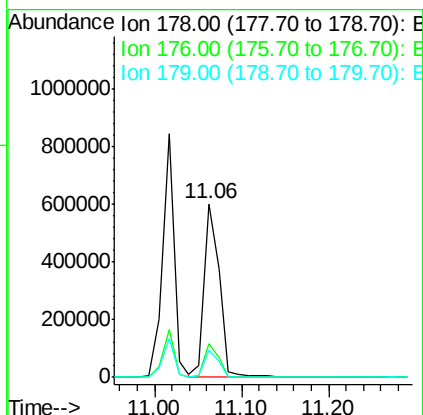
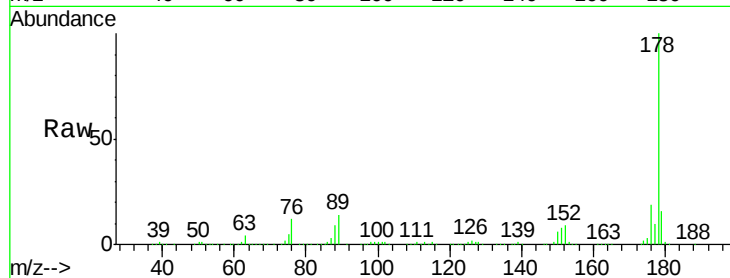




#71
 Anthracene
 Concen: 42.80 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

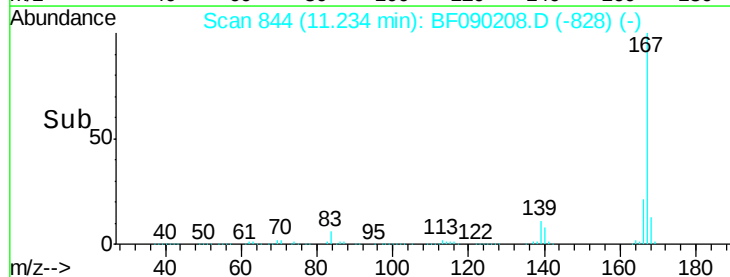
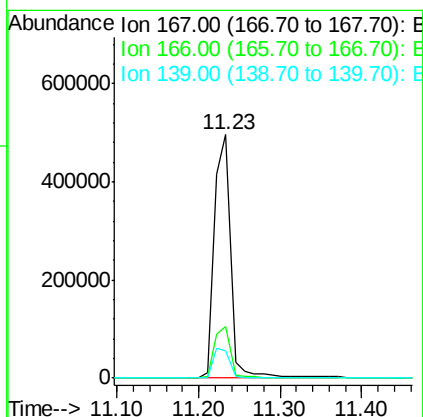
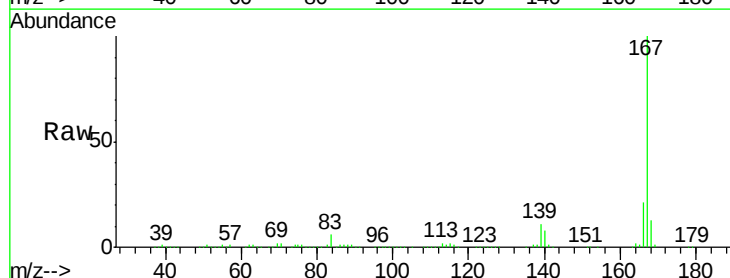
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

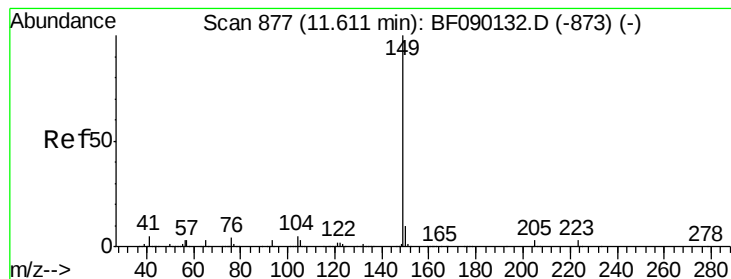
Tgt Ion:178 Resp: 729207
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 38.67 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:167 Resp: 696553
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.0 27.0
 139 11.4 10.4 15.6





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

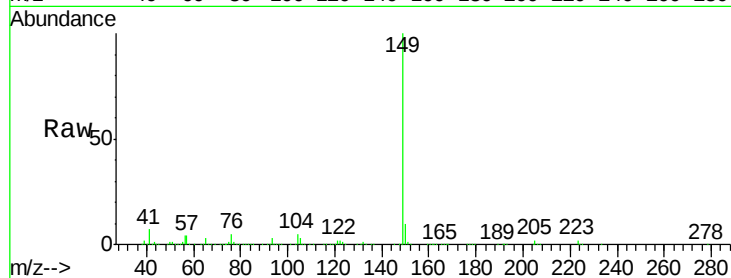
Tgt Ion:149 Resp: 873519

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

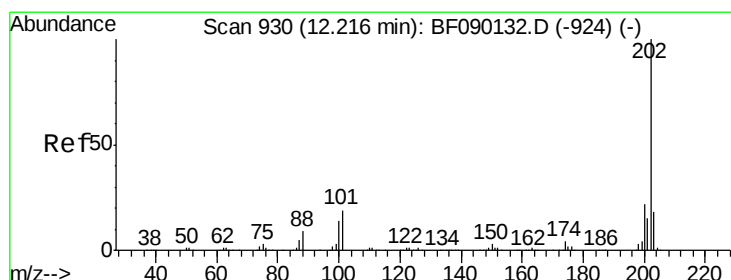
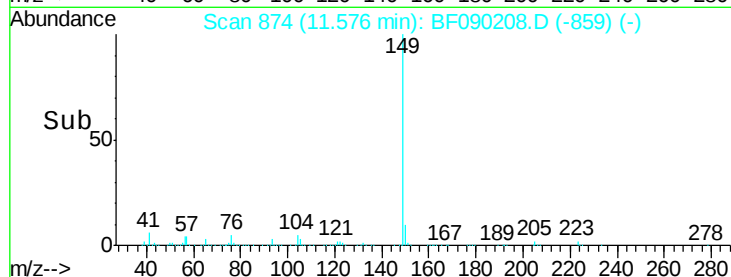
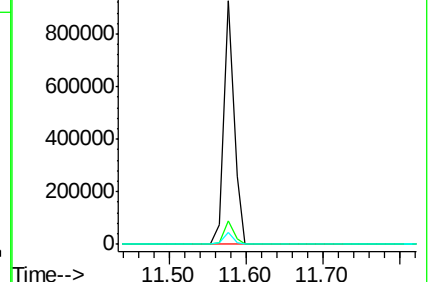
104 4.8 3.9 5.9



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: 39.93 ng

RT: 12.19 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

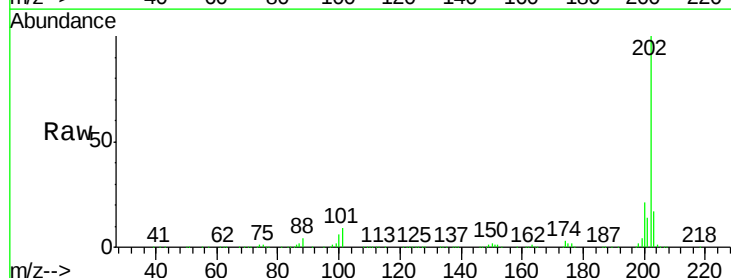
Tgt Ion:202 Resp: 696334

Ion Ratio Lower Upper

202 100

101 9.1 0.0 36.1

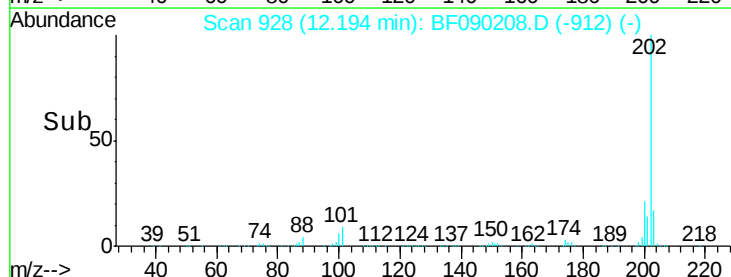
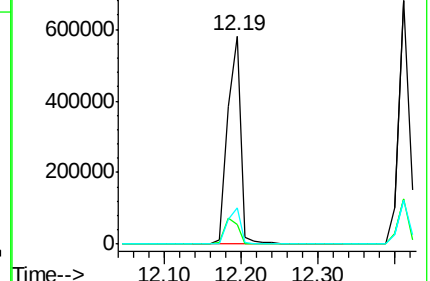
203 17.2 0.0 38.2

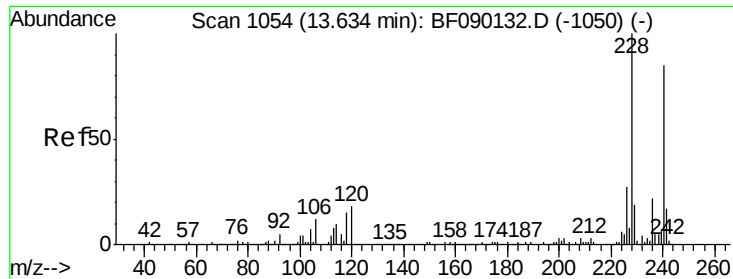


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.60 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

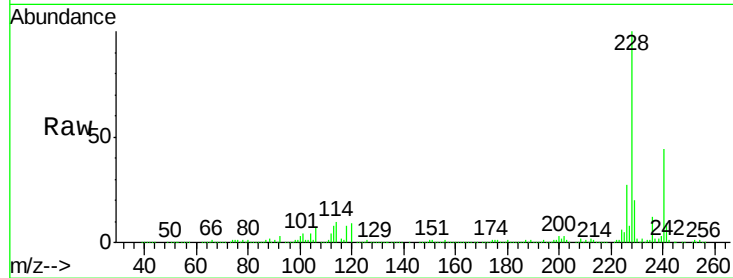
Tgt Ion:240 Resp: 229504

Ion Ratio Lower Upper

240 100

120 20.8 10.6 16.0#

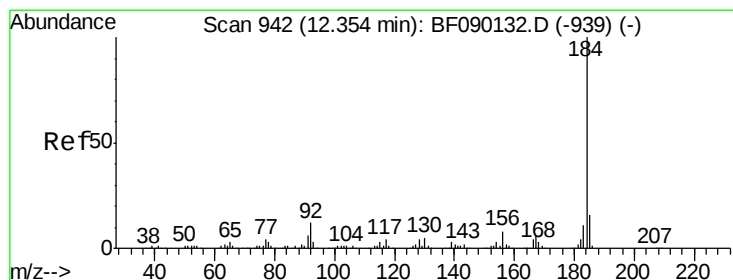
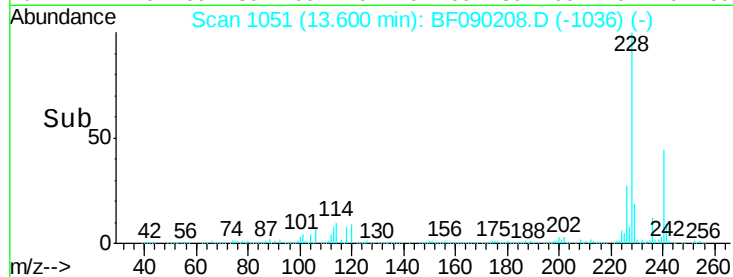
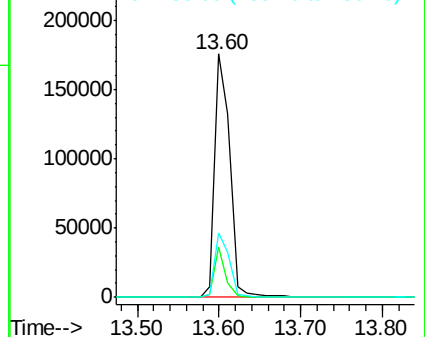
236 26.3 21.6 32.4



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: 40.15 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

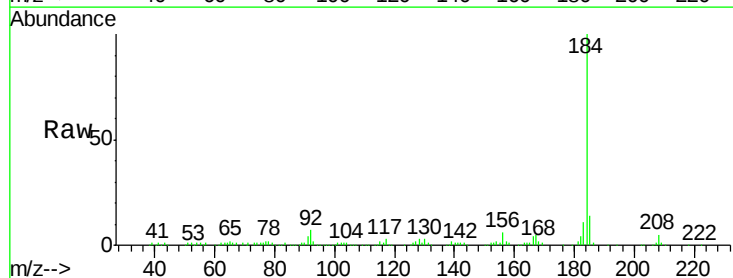
Tgt Ion:184 Resp: 308405

Ion Ratio Lower Upper

184 100

185 14.0 13.2 19.8

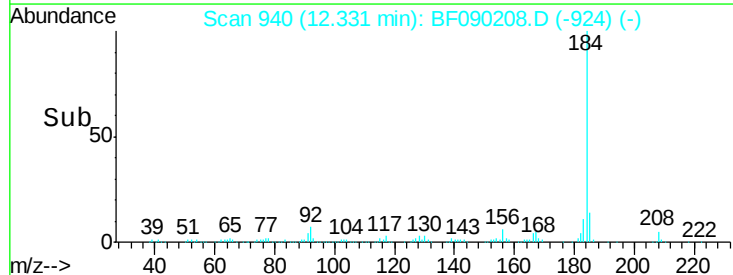
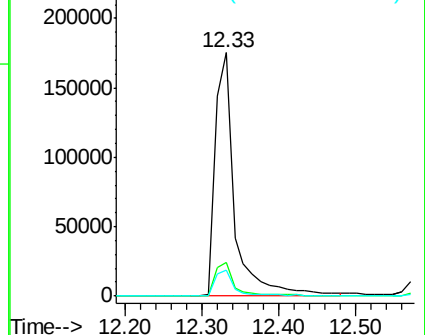
183 10.8 9.2 13.8

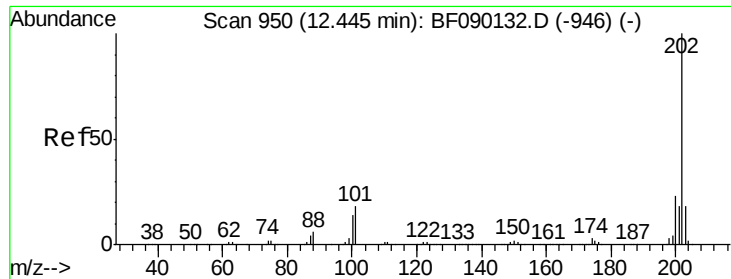


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

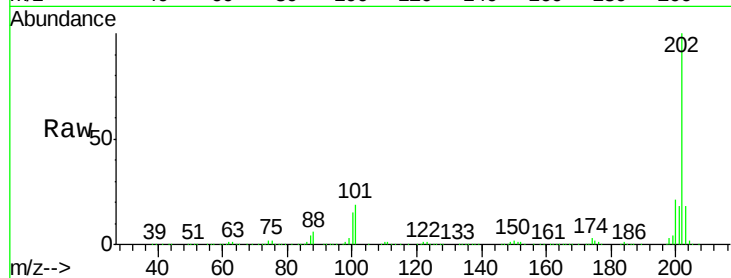




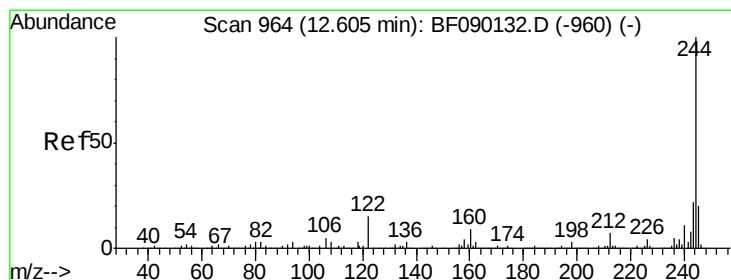
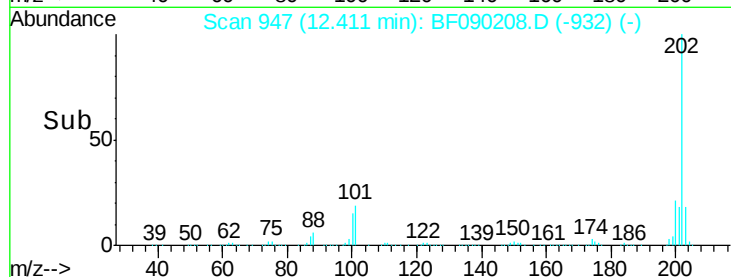
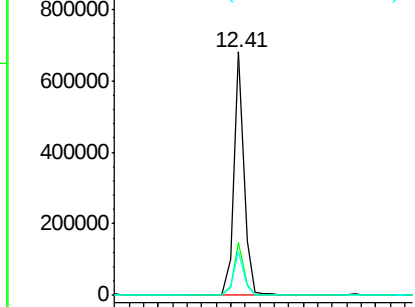
#77
 Pyrene
 Concen: 41.59 ng
 RT: 12.41 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.9	26.9
203	18.3	14.2	21.4

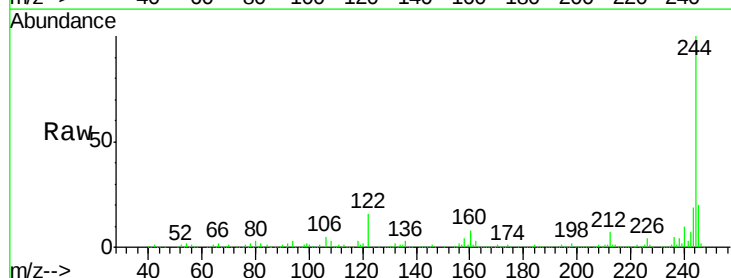


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

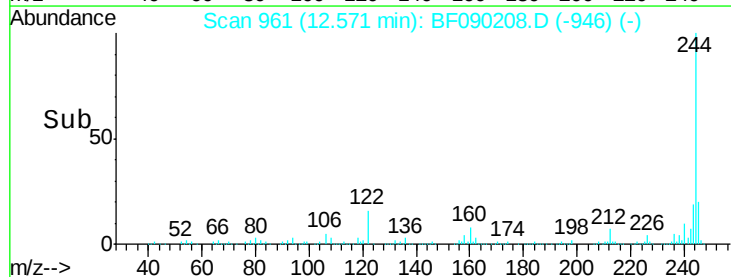
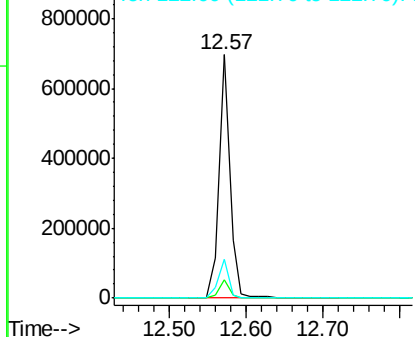


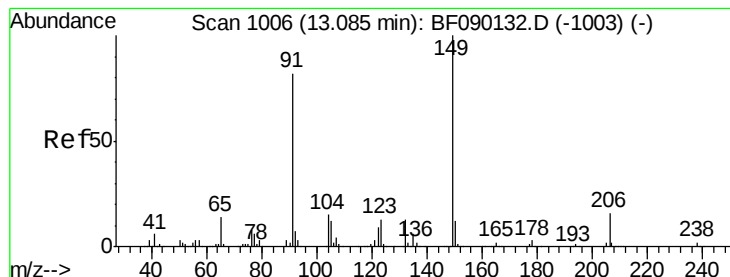
#78
 Terphenyl-d14
 Concen: 77.20 ng
 RT: 12.57 min Scan# 961
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	15.8	9.4	14.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.77 ng

RT: 13.05 min Scan# 1003

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

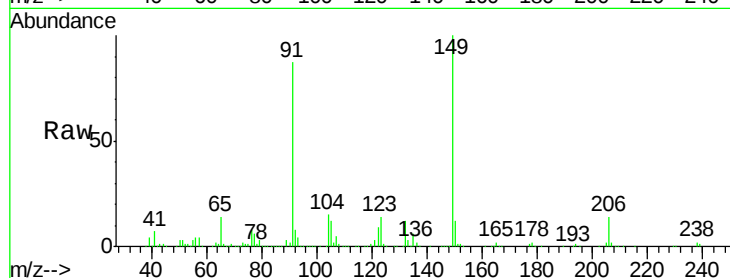
Tgt Ion:149 Resp: 328546

Ion Ratio Lower Upper

149 100

91 87.4 49.8 74.6#

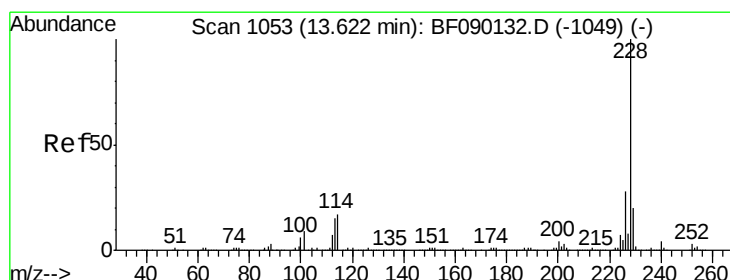
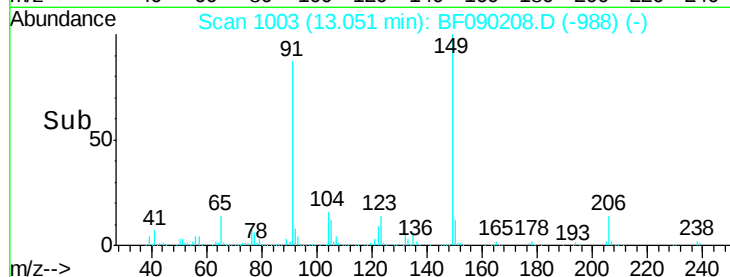
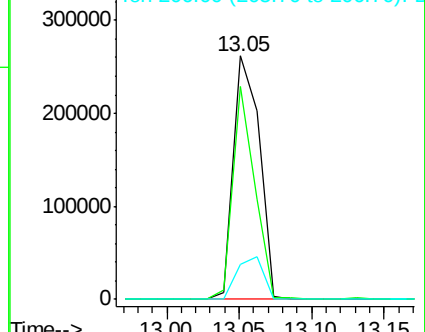
206 14.3 16.3 24.5#



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: 47.19 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

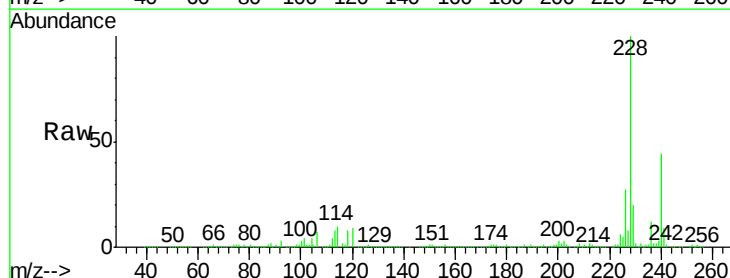
Tgt Ion:228 Resp: 582673

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

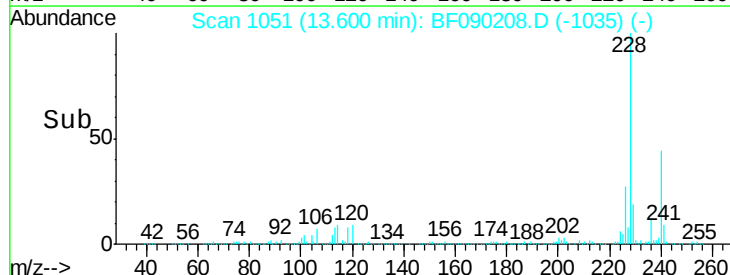
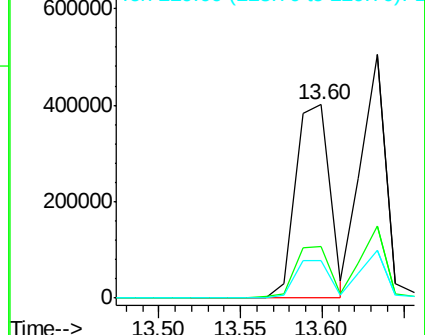
229 19.6 16.2 24.2

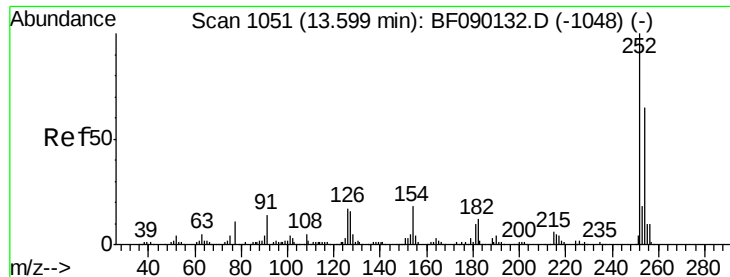


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

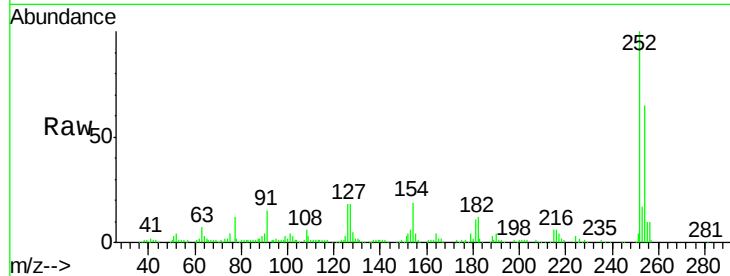




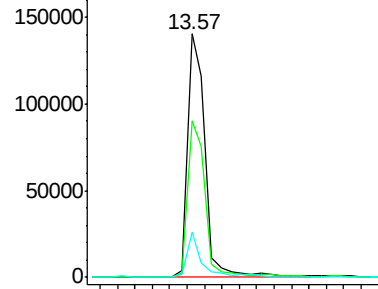
#81
 3,3'-Dichlorobenzidine
 Concen: 39.54 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

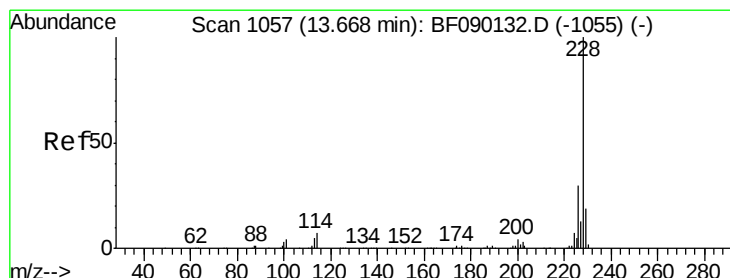
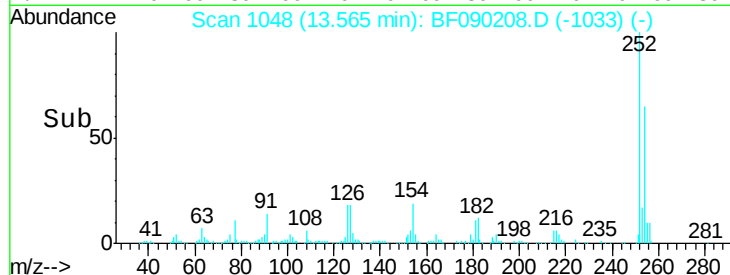
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	18.4	9.2	13.8



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

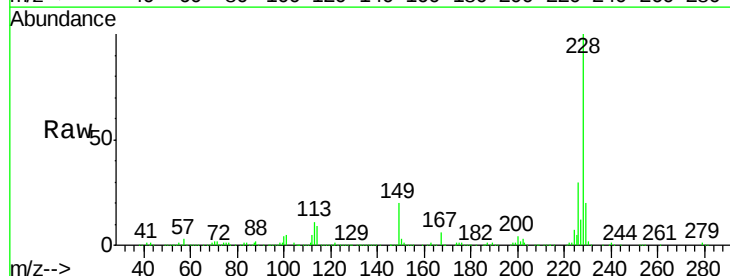


Time-->

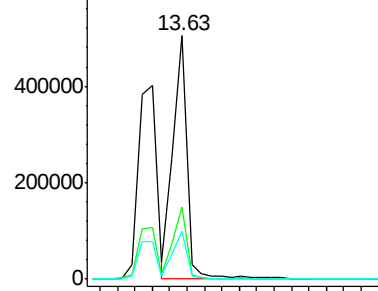


#82
 Chrysene
 Concen: 46.49 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

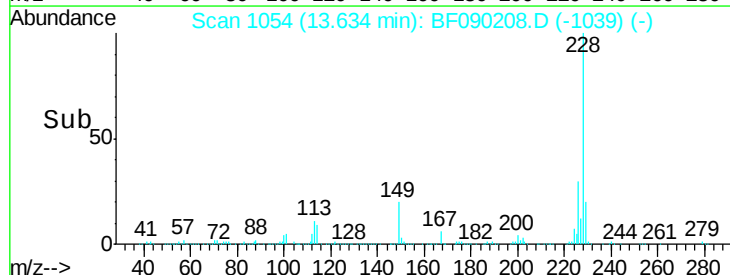
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.6	37.0
229	19.6	16.2	24.4

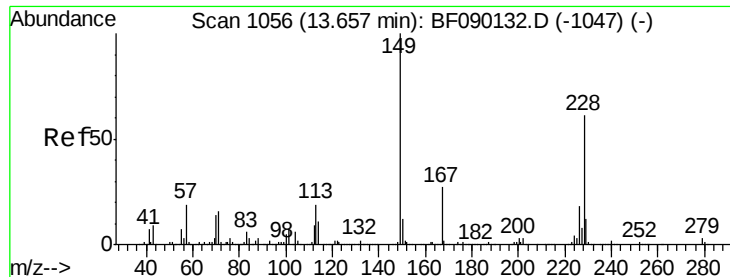


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.62 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

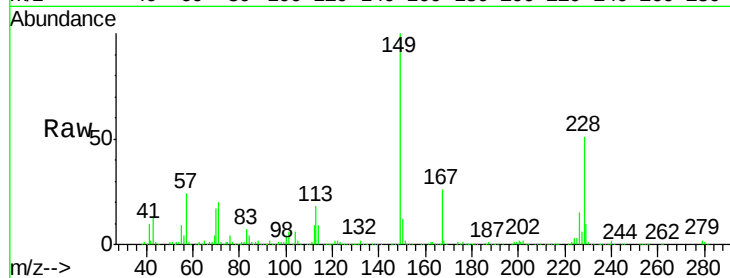
Tgt Ion:149 Resp: 448470

Ion Ratio Lower Upper

149 100

167 26.0 21.2 31.8

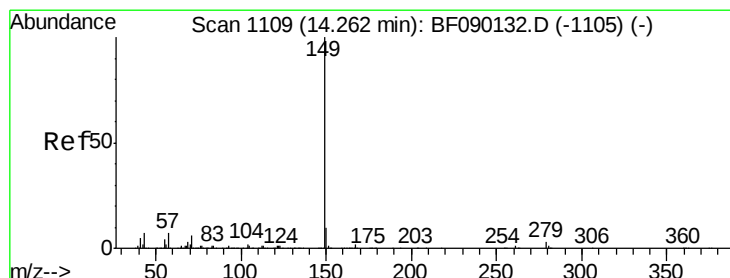
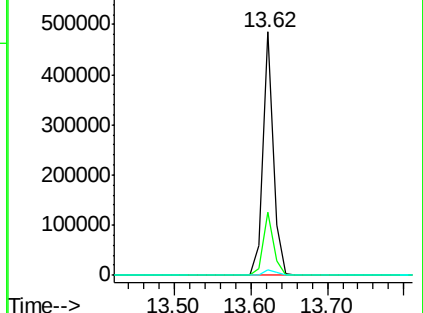
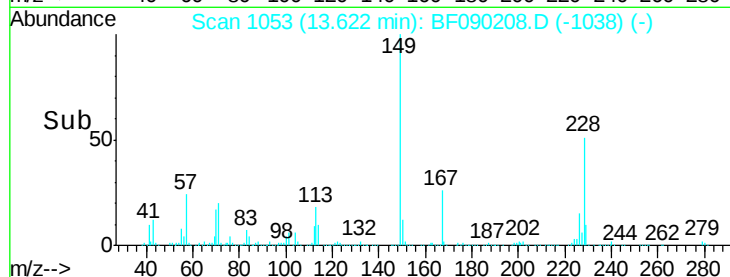
279 2.5 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.62 ng

RT: 14.23 min Scan# 1106

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

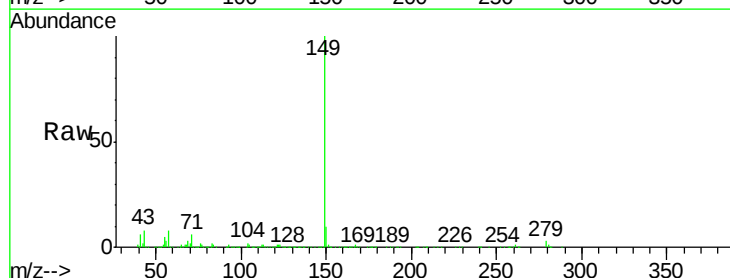
Tgt Ion:149 Resp: 789579

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

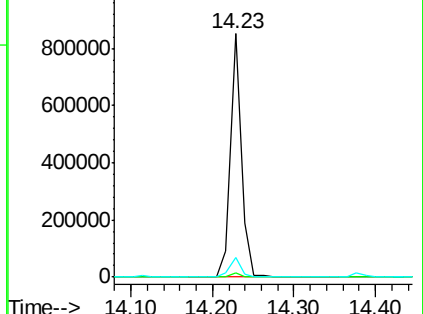
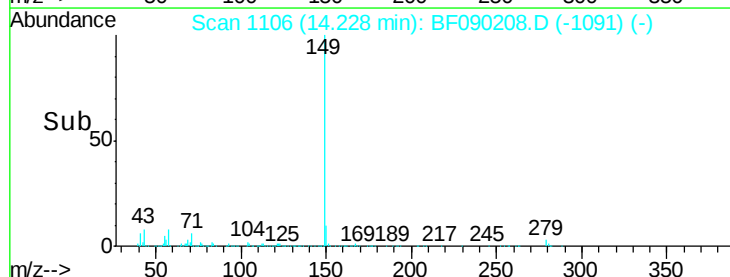
43 8.1 6.8 10.2

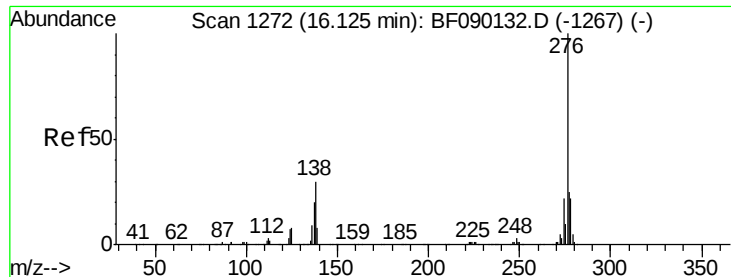


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

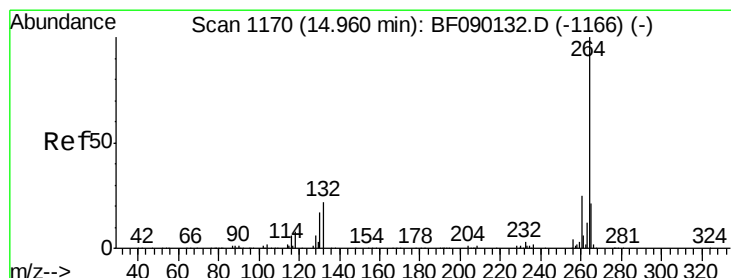
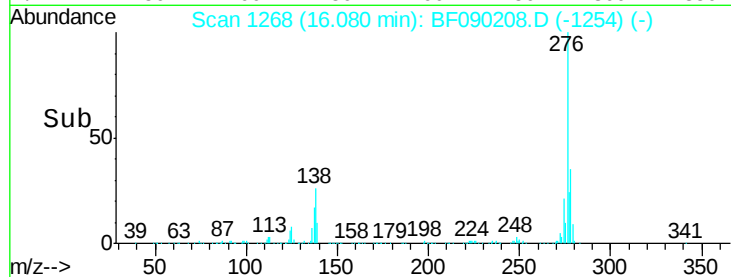
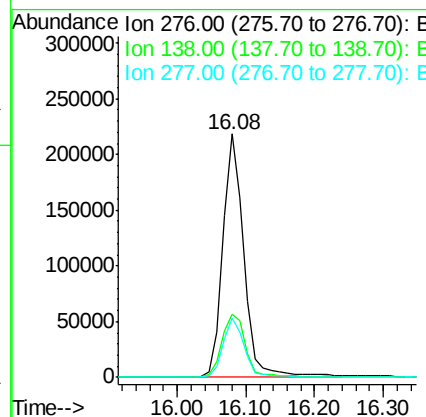
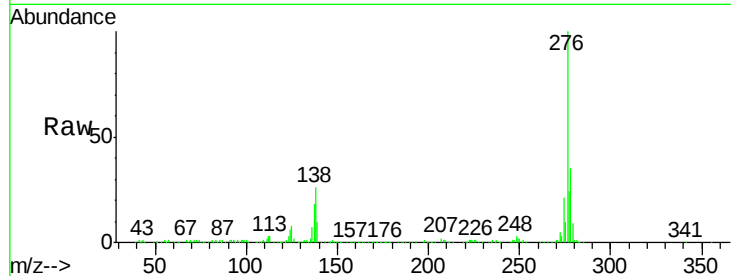




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.85 ng
 RT: 16.08 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

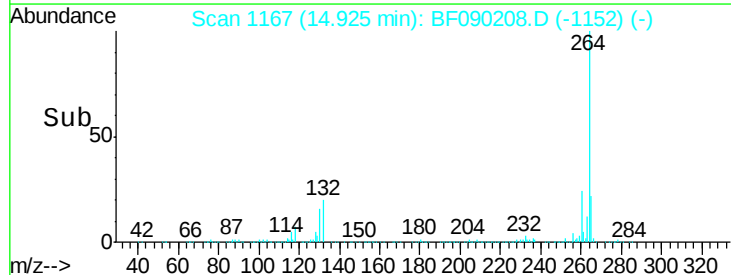
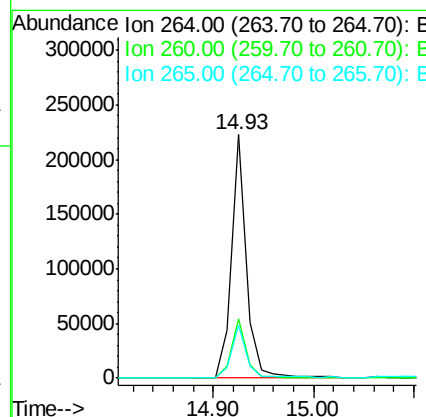
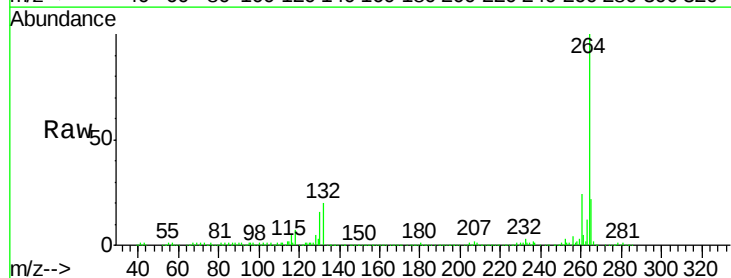
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

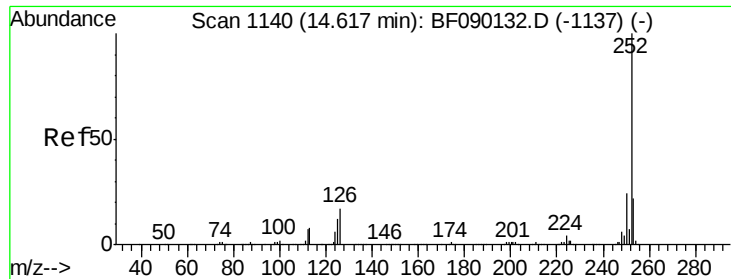
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.9	38.9
277	25.3	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.93 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.9	17.0	25.4

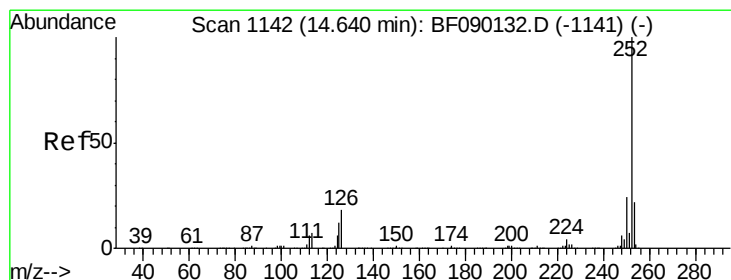
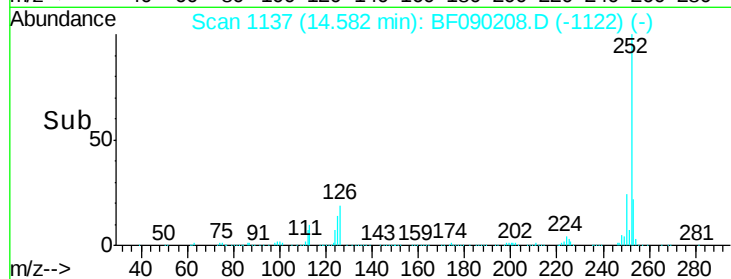
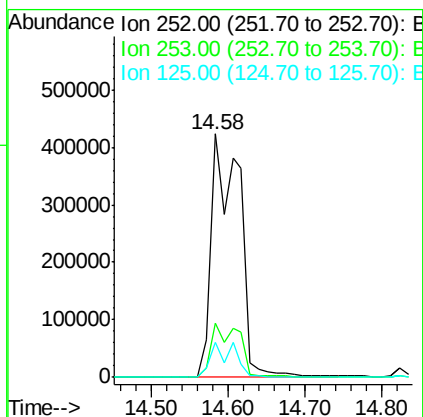
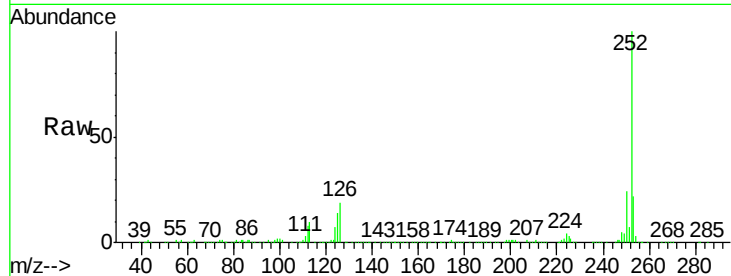




#87
Benzo(b)fluoranthene
Concen: 85.04 ng
RT: 14.58 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

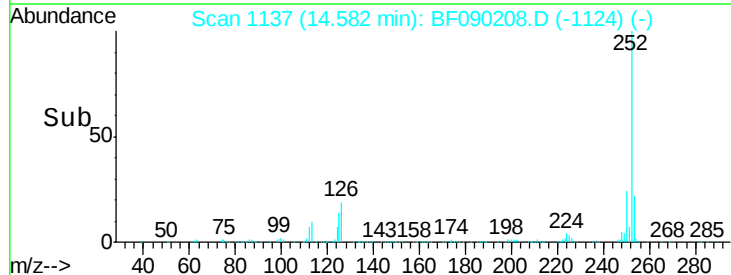
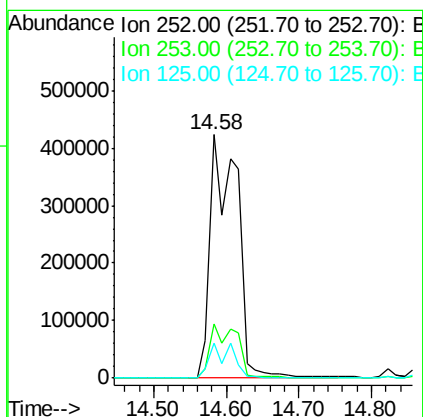
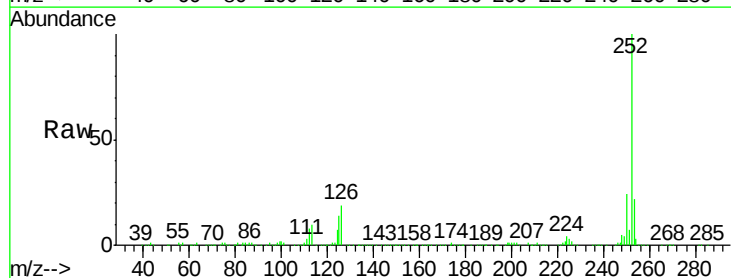
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

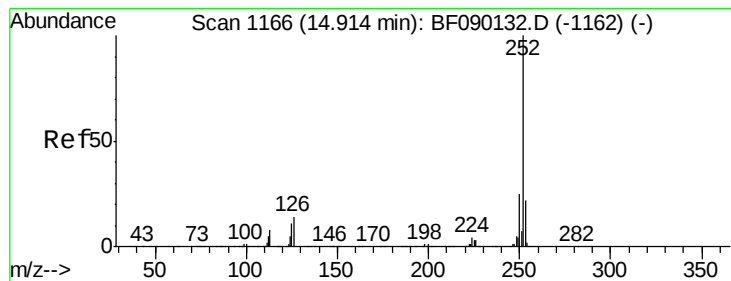
Tgt Ion:252 Resp: 1095224
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 14.3 12.7 19.1



#88
Benzo(k)fluoranthene
Concen: 90.71 ng
RT: 14.58 min Scan# 1137
Delta R.T. -0.06 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion:252 Resp: 1096478
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 14.3 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 44.07 ng

RT: 14.88 min Scan# 1163

Delta R.T. -0.03 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

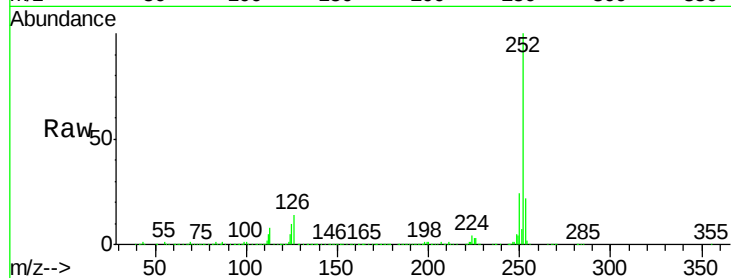
Tgt Ion: 252 Resp: 533910

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

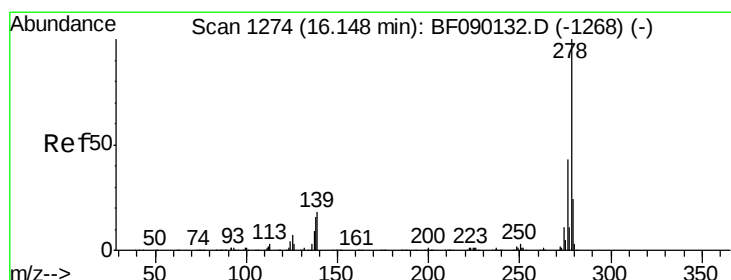
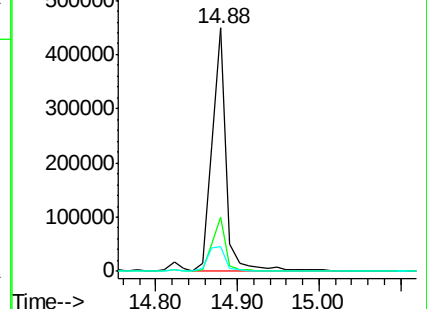
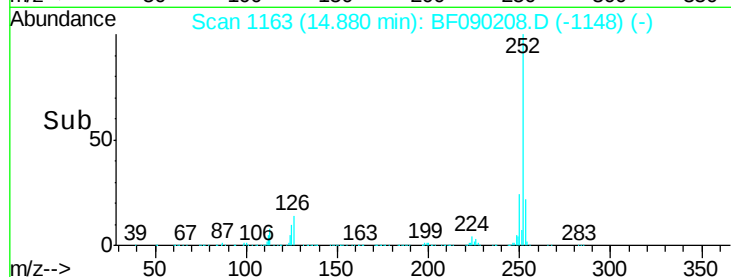
125 10.3 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.02 ng

RT: 16.09 min Scan# 1269

Delta R.T. -0.06 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

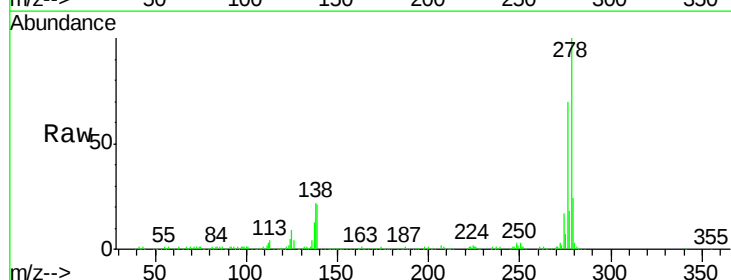
Tgt Ion: 278 Resp: 397237

Ion Ratio Lower Upper

278 100

139 21.4 14.6 21.8

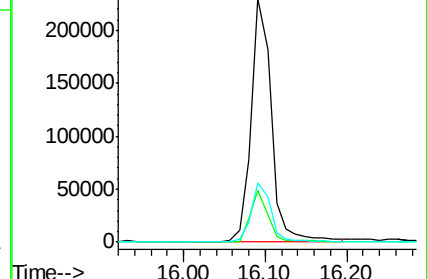
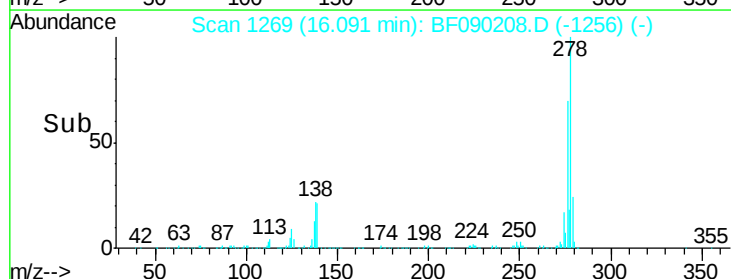
279 24.2 18.8 28.2

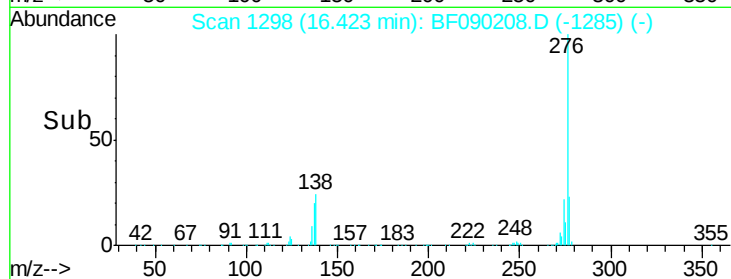
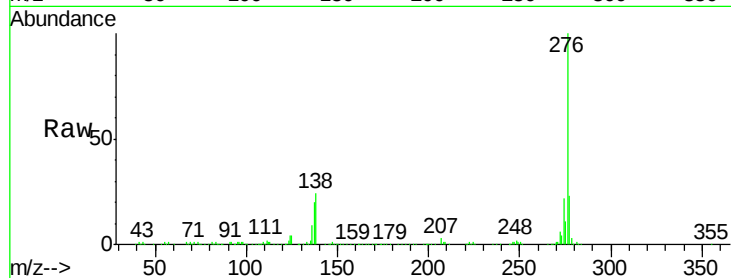
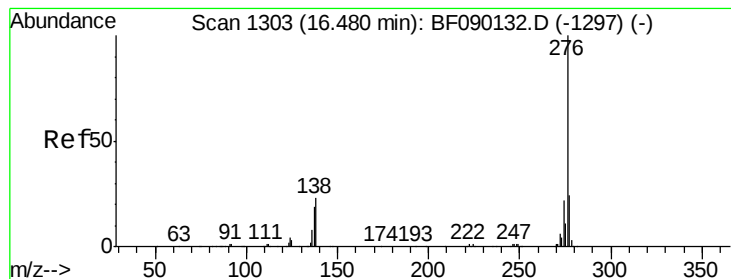


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.83 ng

RT: 16.42 min Scan# 1298

Delta R.T. -0.06 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

Tgt Ion: 276 Resp: 377866

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 23.8 23.3 34.9

