

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
 Data File : BF091933.D
 Acq On : 23 Dec 2016 19:33
 Operator : UM/SJ
 Sample : H6238-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

Quant Time: Dec 23 22:08:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	204973	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	863505	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	415056	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	627170	20.00	ng	0.00
75) Chrysene-d12	13.89	240	405016	20.00	ng	-0.01
86) Perylene-d12	15.29	264	397662	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1631046	132.87	ng	0.05
7) Phenol-d6	6.44	99	2138602	142.69	ng	0.03
23) Nitrobenzene-d5	7.32	82	1542542	99.33	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	478057	139.18	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2188576	112.16	ng	-0.01
78) Terphenyl-d14	12.84	244	1383774	82.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	249011	41.20	ng	94
3) Pyridine	3.02	79	905545	42.93	ng	96
4) n-Nitrosodimethylamine	2.99	42	430462	54.10	ng	99
6) Aniline	6.42	93	408381	20.98	ng	# 47
8) 2-Chlorophenol	6.54	128	642157	45.99	ng	93
9) Benzaldehyde	6.28	77	97622	8.77	ng	92
10) Phenol	6.45	94	1006549	58.94	ng	# 76
11) bis(2-Chloroethyl)ether	6.49	93	689462	50.74	ng	99
12) 1,3-Dichlorobenzene	6.68	146	708369	47.52	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	743839	49.02	ng	97
14) 1,2-Dichlorobenzene	6.91	146	581219	44.15	ng	95
15) Benzyl Alcohol	6.91	79	605100	51.96	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	993045	49.07	ng	69
17) 2-Methylphenol	7.05	107	569159	50.68	ng	99
18) Hexachloroethane	7.25	117	264178	46.96	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	514753	51.63	ng	98
20) 3+4-Methylphenols	7.21	107	808566	60.37	ng	# 74
22) Acetophenone	7.16	105	1014908	47.65	ng	94
24) Nitrobenzene	7.33	77	702582	42.48	ng	98
25) Isophorone	7.57	82	1342887	46.87	ng	# 93
26) 2-Nitrophenol	7.65	139	402118	49.30	ng	93
27) 2,4-Dimethylphenol	7.71	122	613145	45.32	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	907636	52.24	ng	100
29) 2,4-Dichlorophenol	7.92	162	586565	51.20	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	581200	46.30	ng	# 95
31) Naphthalene	8.05	128	1919323	48.57	ng	100
32) Benzoic acid	7.84	122	152086	15.16	ng	96
33) 4-Chloroaniline	8.11	127	207549	11.65	ng	99
34) Hexachlorobutadiene	8.17	225	321673	48.55	ng	99
35) Caprolactam	8.49	113	118766	31.55	ng	# 63
36) 4-Chloro-3-methylphenol	8.62	107	572468	43.43	ng	96
37) 2-Methylnaphthalene	8.74	142	1228131	56.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	536266	51.14	ng	97
40) Hexachlorocyclopentadiene	8.90	237	250251	54.90	ng	99

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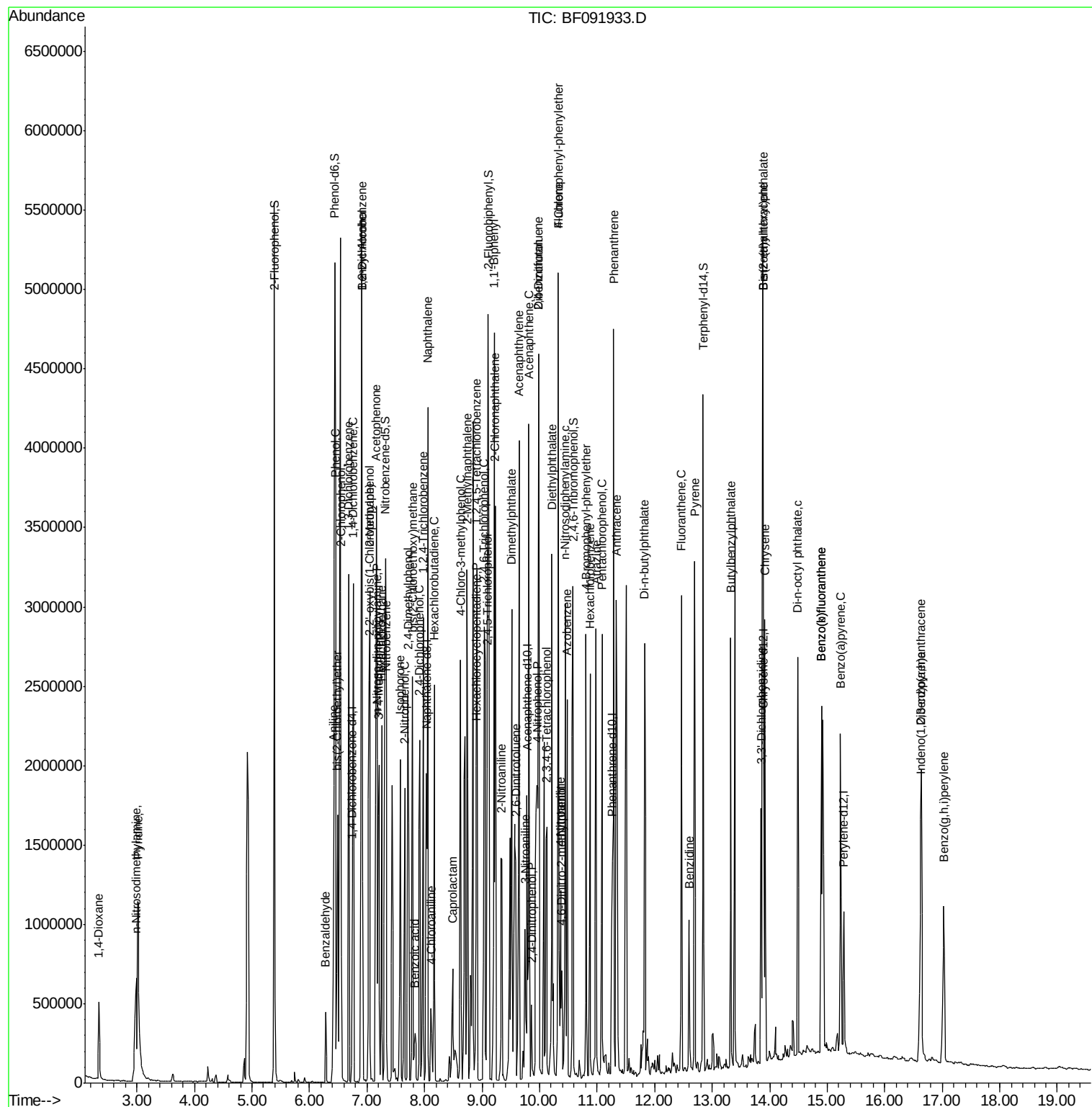
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	358854	48.93	ng	98
43) 2,4,5-Trichlorophenol	9.09	196	355083	47.05	ng #	83
45) 1,1'-Biphenyl	9.21	154	1424239	50.12	ng	98
46) 2-Chloronaphthalene	9.23	162	1061814	47.18	ng	93
47) 2-Nitroaniline	9.33	65	388422	48.47	ng	95
48) Acenaphthylene	9.64	152	1561290	45.11	ng	99
49) Dimethylphthalate	9.52	163	1667115	62.80	ng	99
50) 2,6-Dinitrotoluene	9.58	165	315494	54.30	ng #	83
51) Acenaphthene	9.81	154	1020567	43.49	ng	99
52) 3-Nitroaniline	9.74	138	169967	23.64	ng	94
53) 2,4-Dinitrophenol	9.86	184	102701	31.77	ng #	92
54) Dibenzofuran	9.98	168	1367506	43.15	ng	95
55) 4-Nitrophenol	9.96	139	537744	110.14	ng #	71
56) 2,4-Dinitrotoluene	9.98	165	398190	54.60	ng	94
57) Fluorene	10.33	166	1031138	44.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	298831	50.06	ng	99
59) Diethylphthalate	10.21	149	1245918	48.33	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	527643	52.27	ng #	79
61) 4-Nitroaniline	10.36	138	251819	33.79	ng	93
62) Azobenzene	10.48	77	1383101	48.73	ng	97
64) 4,6-Dinitro-2-methylphenol	10.38	198	102221	26.95	ng #	28
65) n-Nitrosodiphenylamine	10.44	169	1009877	54.26	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	317352	48.64	ng	94
67) Hexachlorobenzene	10.88	284	334683	47.99	ng #	93
68) Atrazine	10.98	200	306698	51.09	ng	97
69) Pentachlorophenol	11.08	266	332018	97.03	ng	99
70) Phenanthrene	11.29	178	1829508	53.80	ng	99
71) Anthracene	11.33	178	1657830	64.35	ng	99
72) Carbazole	11.50	167	1576254	Below Cal		99
73) Di-n-butylphthalate	11.82	149	1763591	55.71	ng	99
74) Fluoranthene	12.46	202	1613623	54.93	ng	99
76) Benzidine	12.60	184	557958	57.66	ng	95
77) Pyrene	12.69	202	1489389	50.12	ng	100
79) Butylbenzylphthalate	13.32	149	667677	49.40	ng	90
80) Benzo(a)anthracene	13.88	228	1161855	50.82	ng	100
81) 3,3'-Dichlorobenzidine	13.85	252	327191	37.74	ng	99
82) Chrysene	13.92	228	969704	42.28	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	788900	49.57	ng #	99
84) Di-n-octyl phthalate	14.49	149	1355294	45.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	1031696	51.93	ng	98
87) Benzo(b)fluoranthene	14.90	252	2201213	88.91	ng	98
88) Benzo(k)fluoranthene	14.90	252	2201213	104.26	ng	99
89) Benzo(a)pyrene	15.23	252	1094314	49.80	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	845909	46.83	ng	99
91) Benzo(g,h,i)perylene	17.03	276	849541	45.23	ng	96

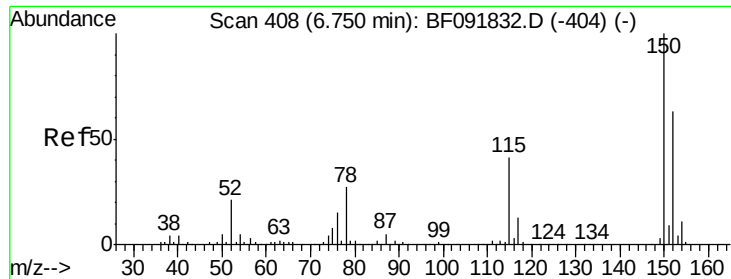
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

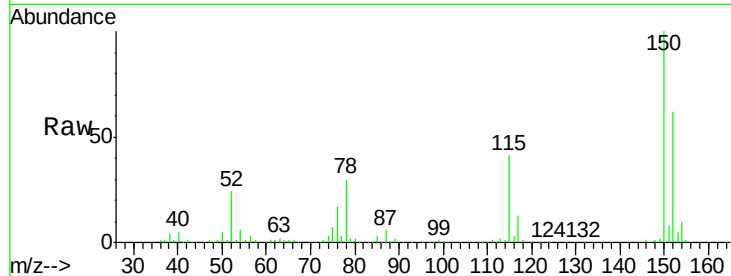
Tgt Ion:152 Resp: 204973

Ion Ratio Lower Upper

152 100

150 160.7 124.9 187.3

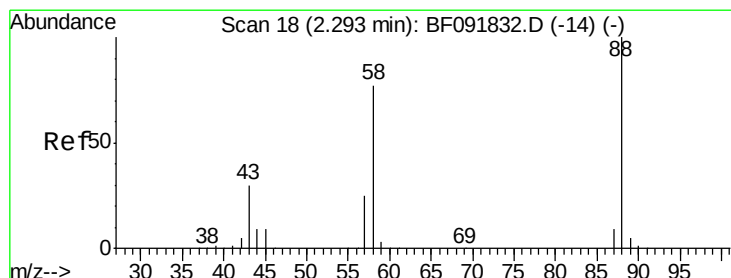
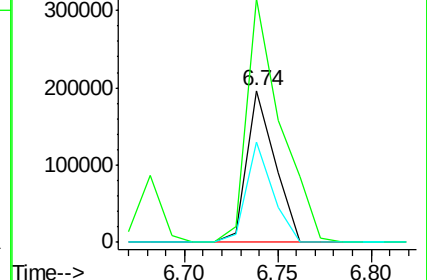
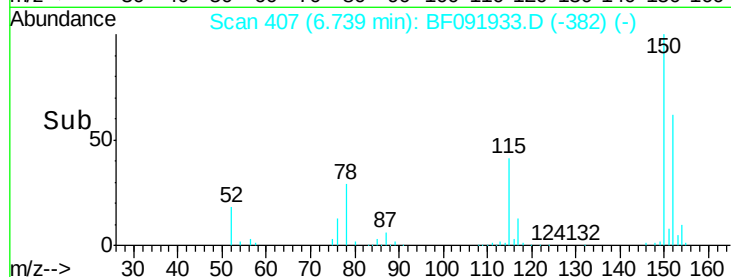
115 66.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.20 ng

RT: 2.34 min Scan# 22

Delta R.T. 0.05 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

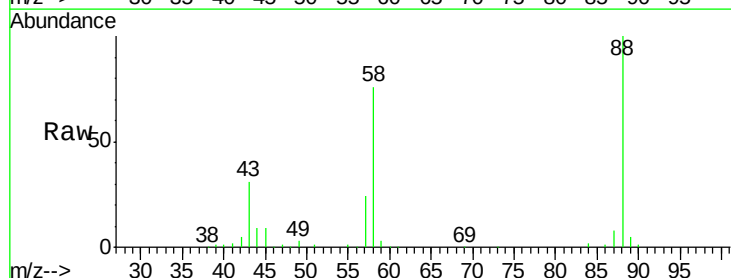
Tgt Ion: 88 Resp: 249011

Ion Ratio Lower Upper

88 100

58 76.4 57.8 86.8

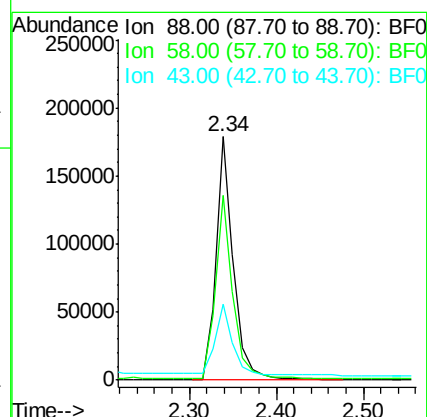
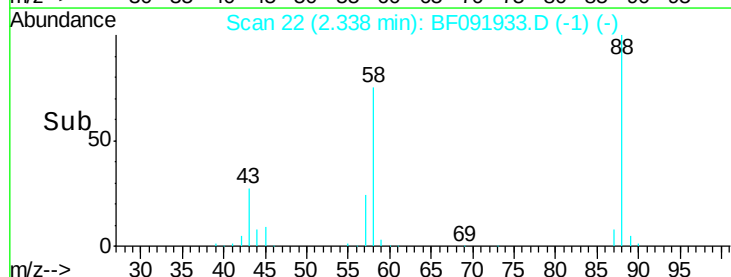
43 33.4 22.3 33.5

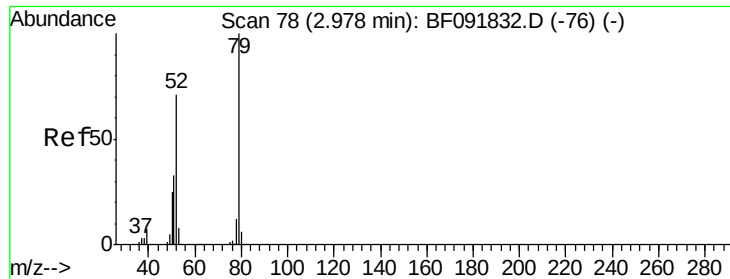


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.93 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.05 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

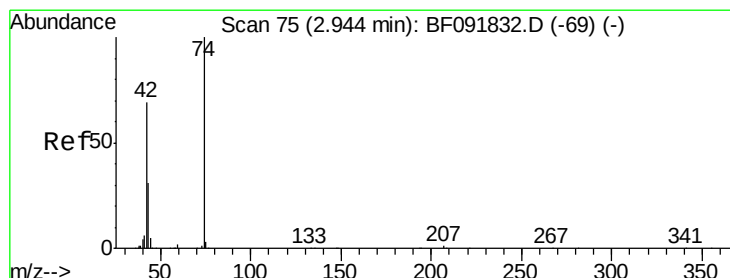
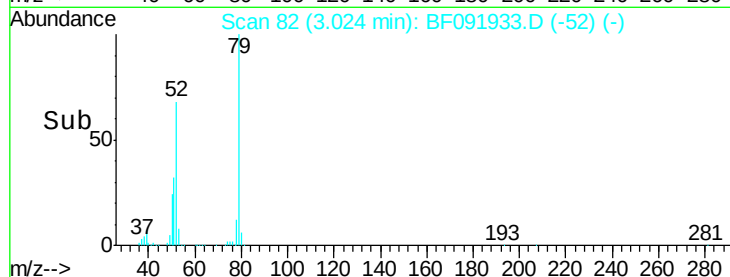
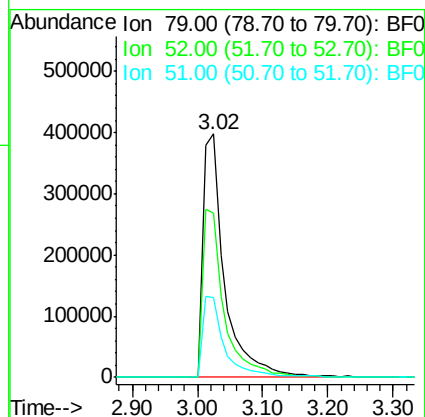
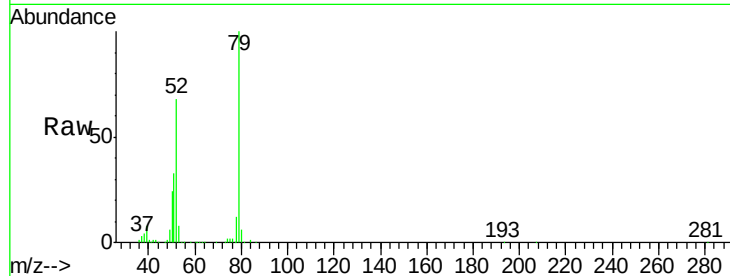
Tgt Ion: 79 Resp: 905545

Ion Ratio Lower Upper

79 100

52 67.6 57.1 85.7

51 32.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 54.10 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.05 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

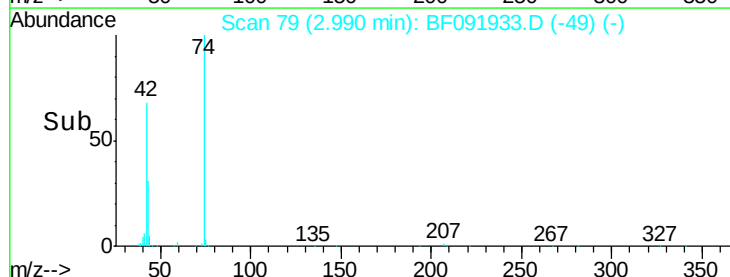
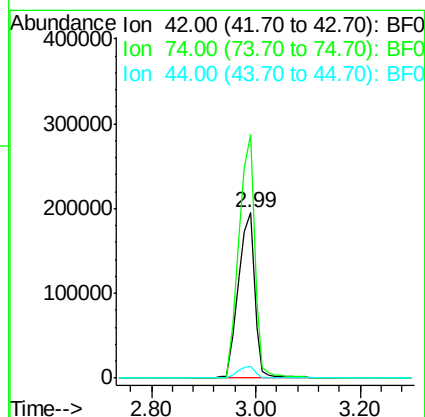
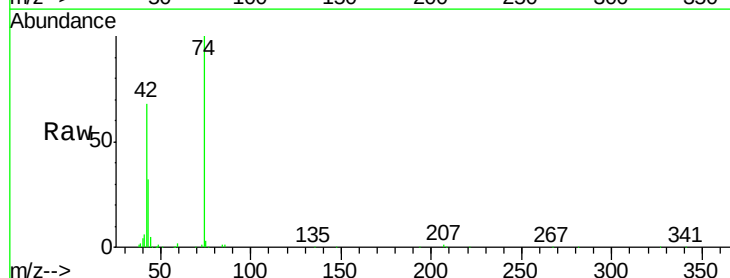
Tgt Ion: 42 Resp: 430462

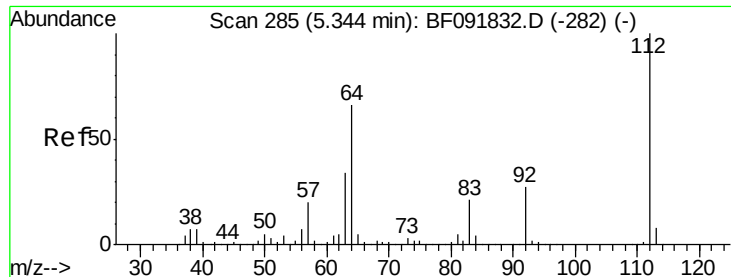
Ion Ratio Lower Upper

42 100

74 147.2 117.0 175.4

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 132.87 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.05 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

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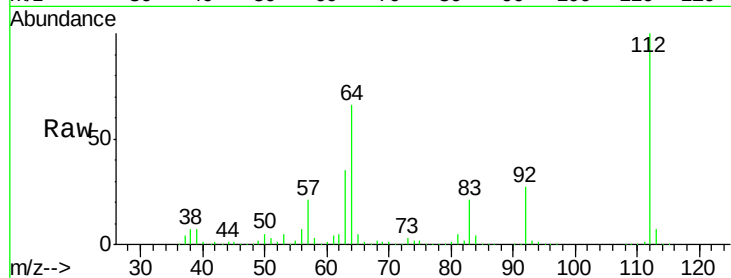
Tgt Ion: 112 Resp: 1631046

Ion Ratio Lower Upper

112 100

64 65.8 46.1 69.1

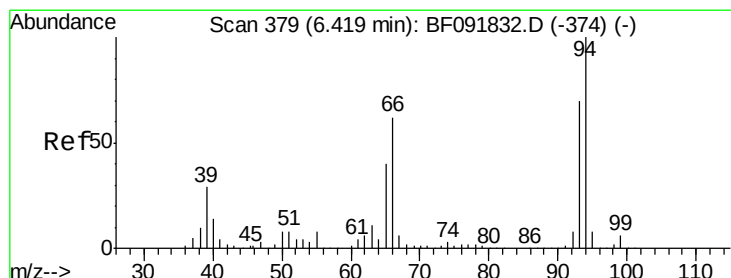
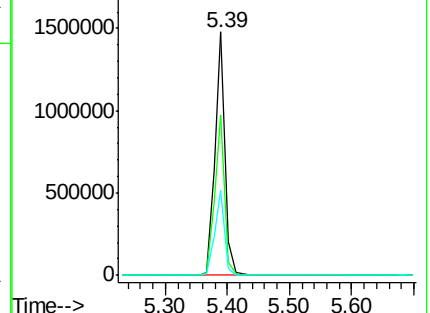
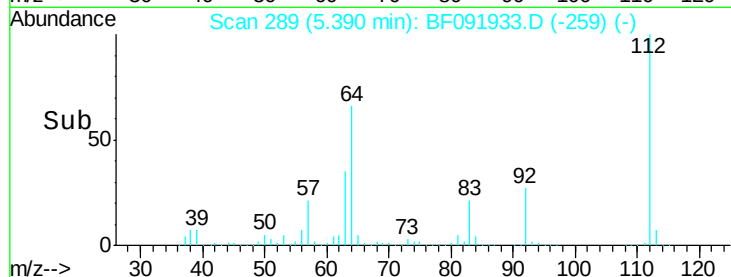
63 35.1 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.98 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

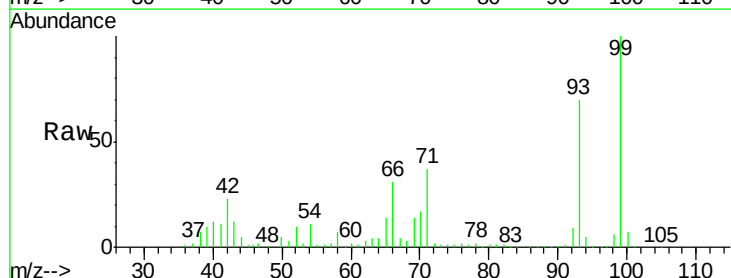
Tgt Ion: 93 Resp: 408381

Ion Ratio Lower Upper

93 100

66 44.3 76.2 114.2#

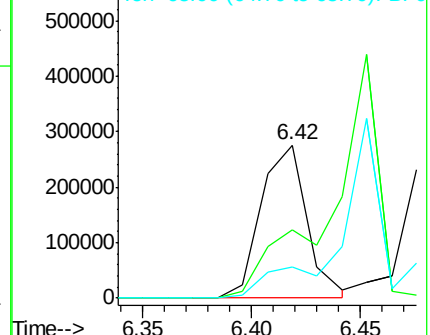
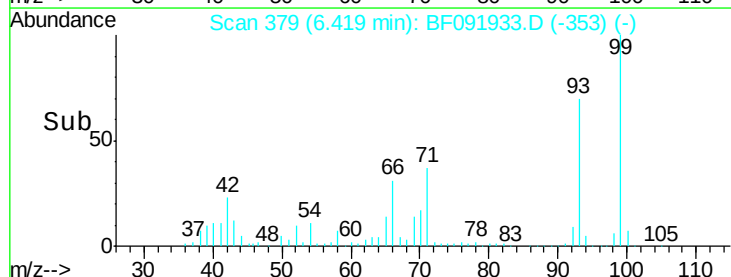
65 20.1 49.3 73.9#

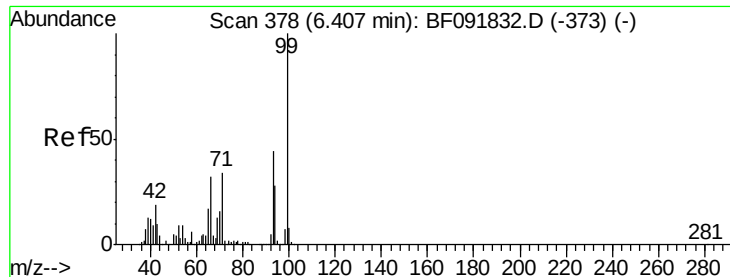


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.69 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.03 min

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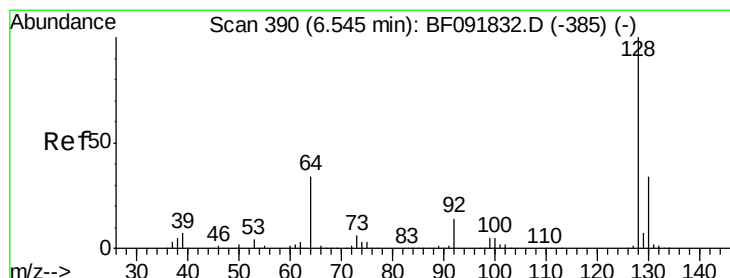
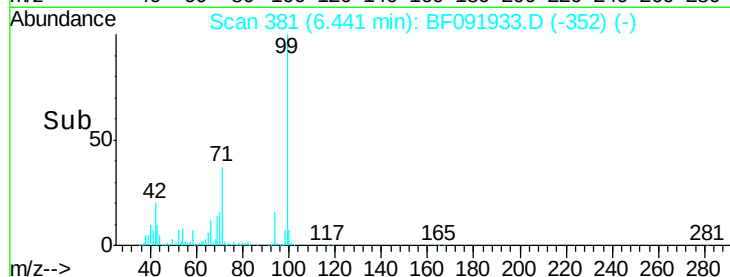
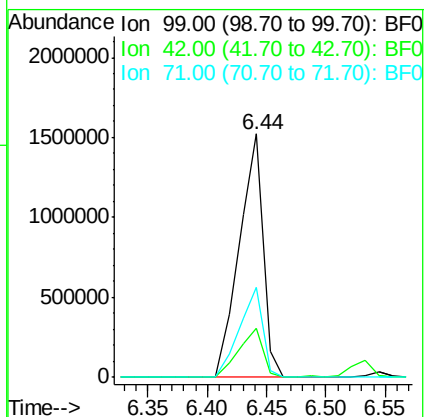
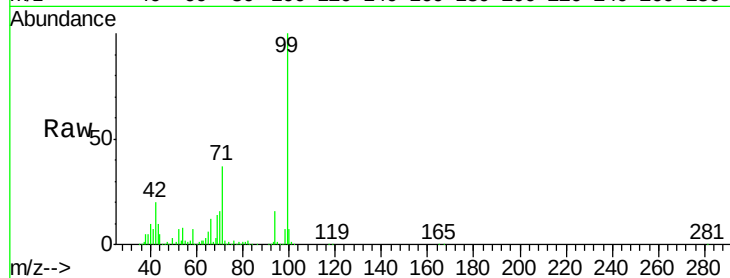
Tgt Ion: 99 Resp: 2138602

Ion Ratio Lower Upper

99 100

42 20.2 15.6 23.4

71 36.7 27.5 41.3



#8

2-Chlorophenol

Concen: 45.99 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

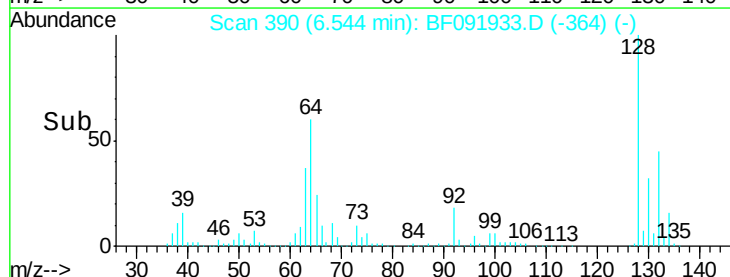
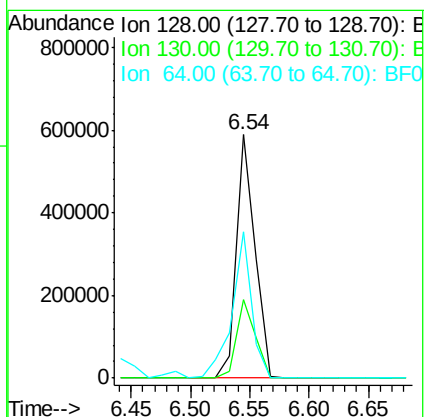
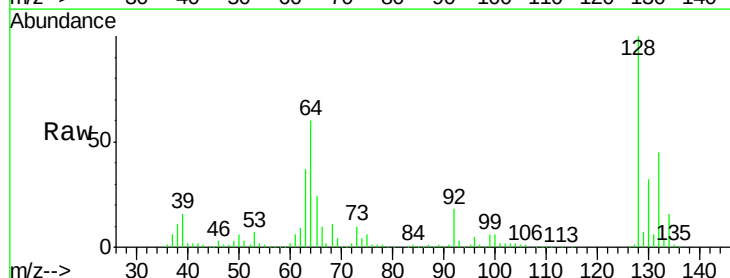
Tgt Ion: 128 Resp: 642157

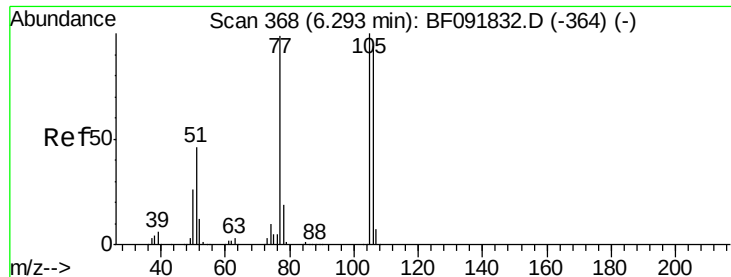
Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

64 60.1 32.2 72.2





#9

Benzaldehyde

Concen: 8.77 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

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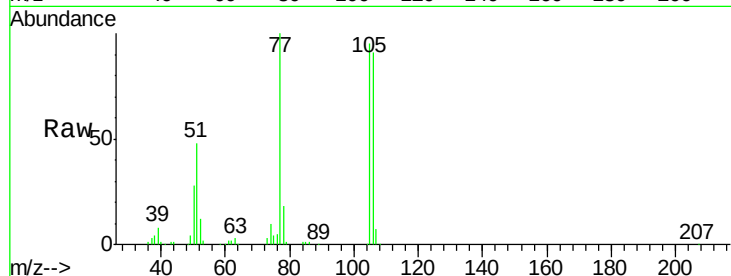
Tgt Ion: 77 Resp: 97622

Ion Ratio Lower Upper

77 100

105 94.7 83.9 123.9

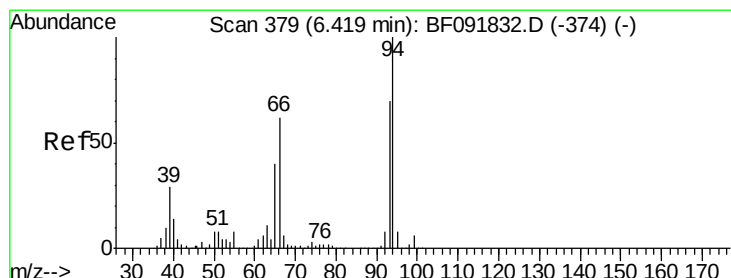
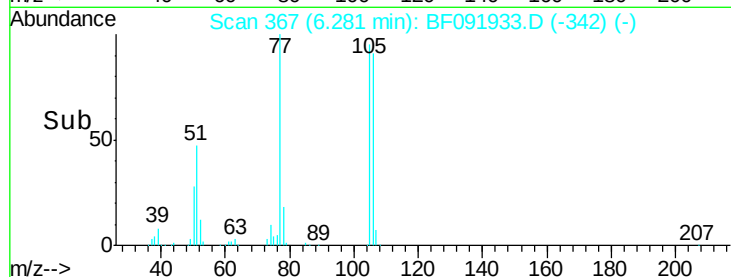
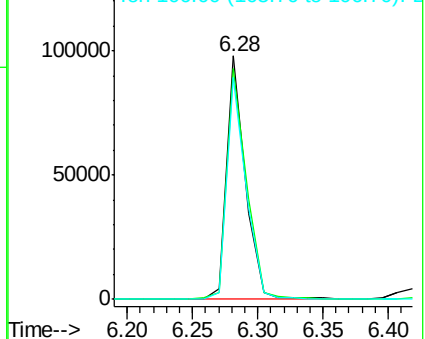
106 91.0 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 58.94 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.03 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

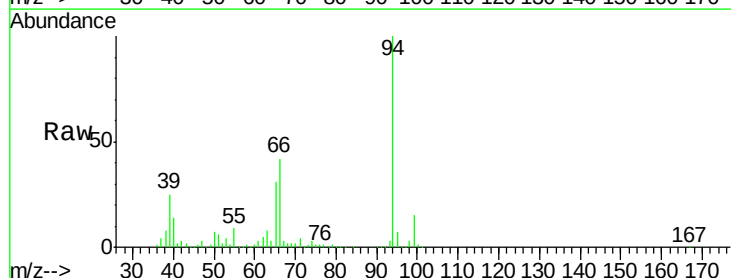
Tgt Ion: 94 Resp: 1006549

Ion Ratio Lower Upper

94 100

65 30.9 21.4 61.4

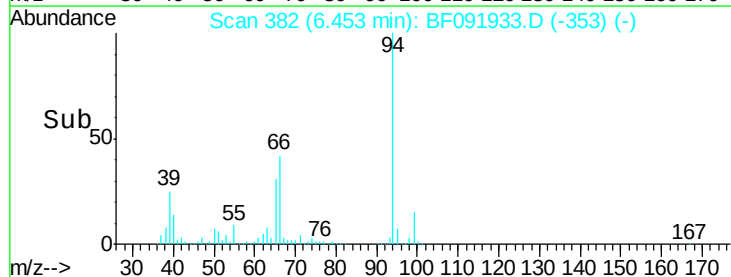
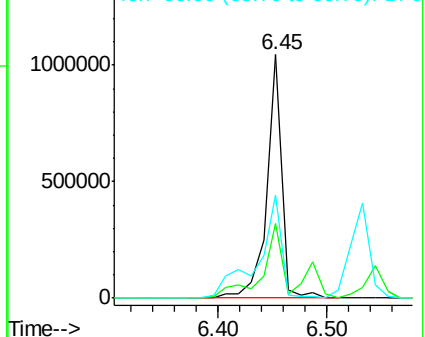
66 42.0 44.0 84.0#

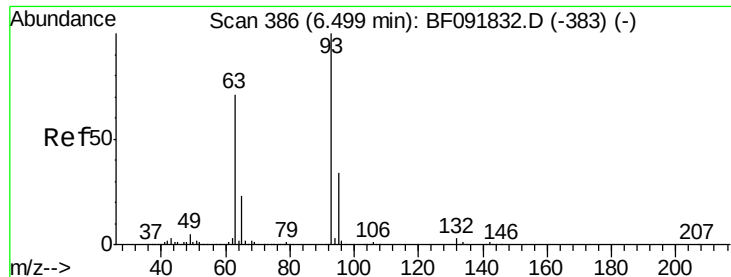


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

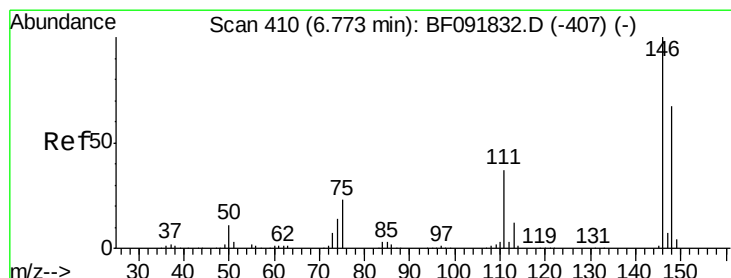
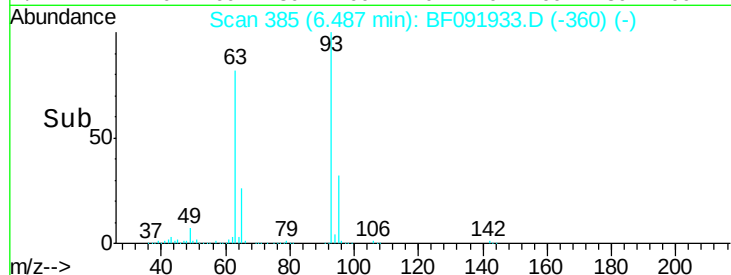
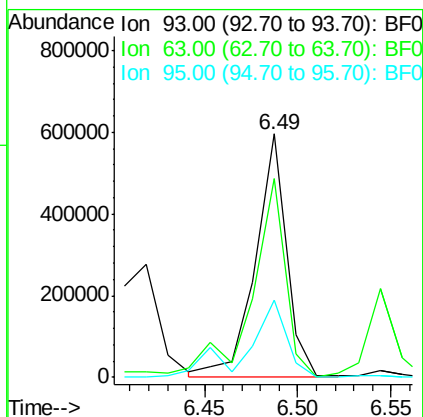
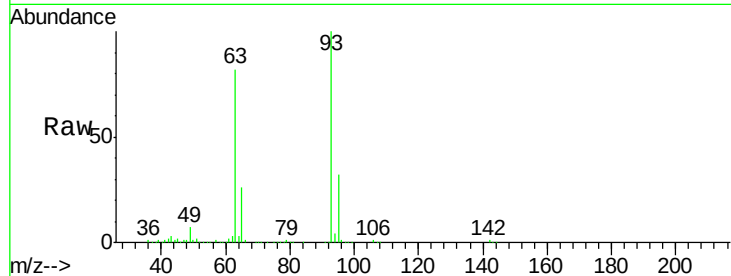




#11
bis(2-Chloroethyl)ether
Concen: 50.74 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

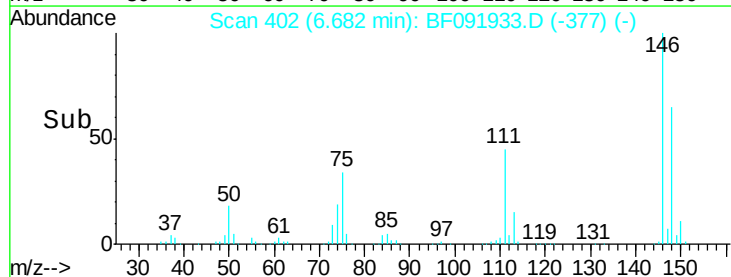
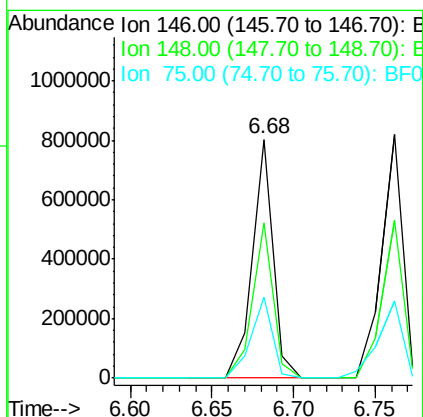
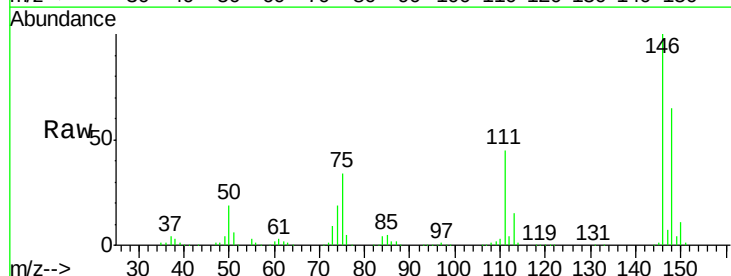
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

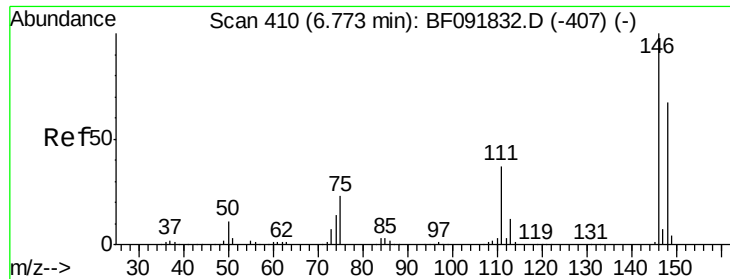
Tgt Ion: 93 Resp: 689462
Ion Ratio Lower Upper
93 100
63 81.5 60.4 100.4
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.52 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion: 146 Resp: 708369
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
75 33.7 18.5 27.7#

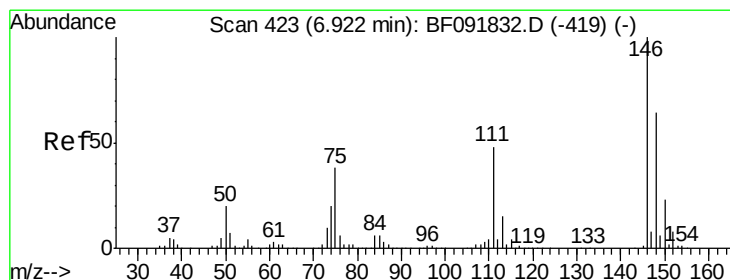
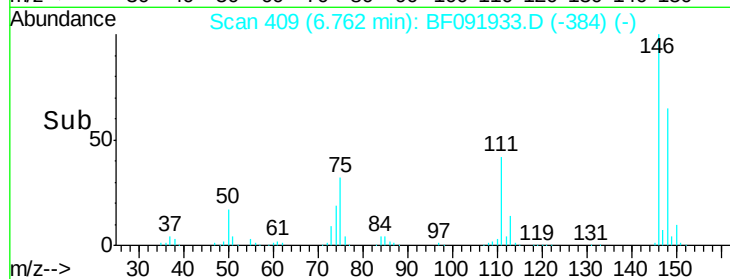
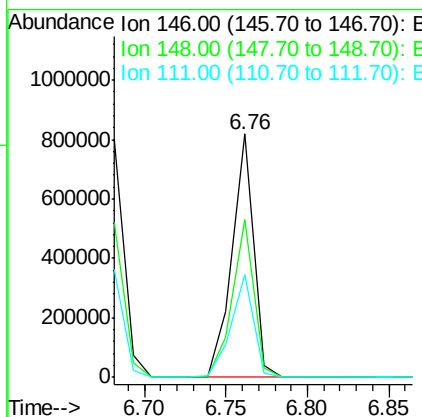
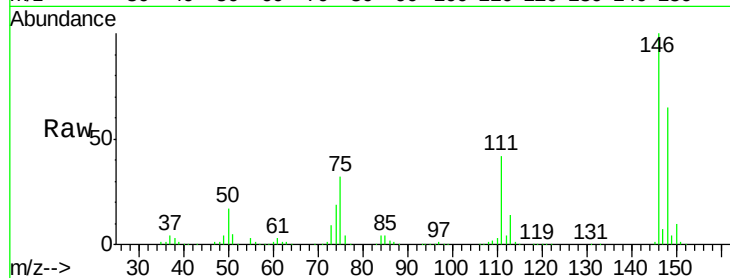




#13
 1,4-Dichlorobenzene
 Concen: 49.02 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

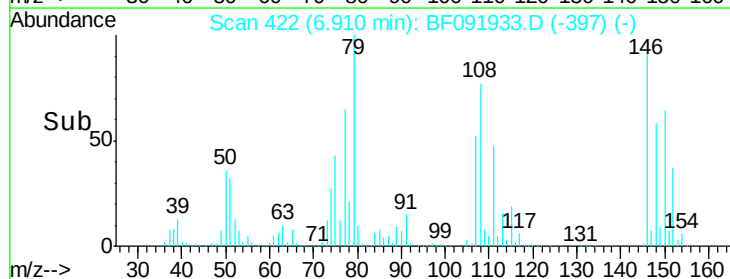
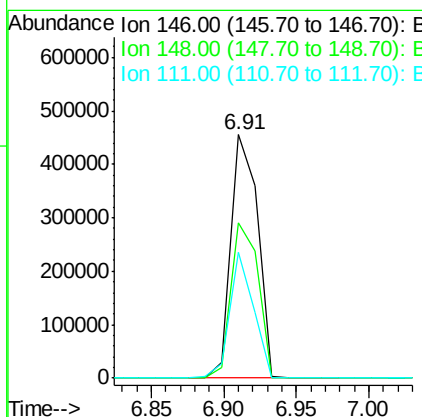
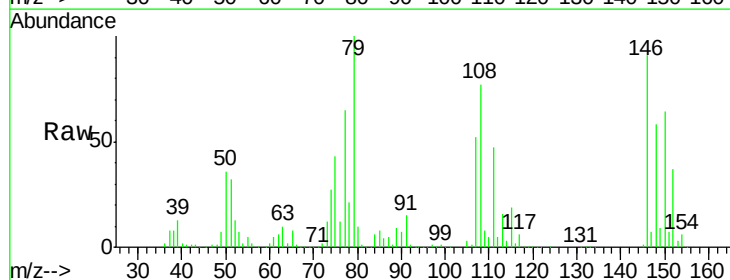
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

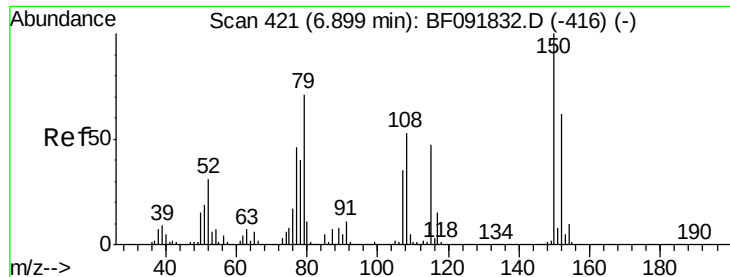
Tgt Ion:146 Resp: 743839
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 42.1 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 44.15 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion:146 Resp: 581219
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 51.9 36.2 54.2





#15

Benzyl Alcohol

Concen: 51.96 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

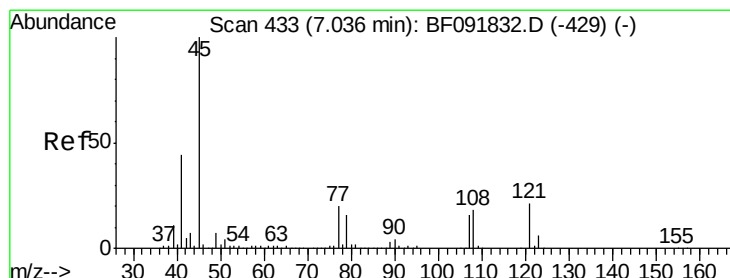
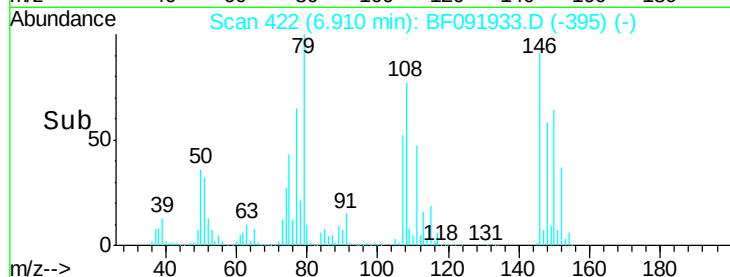
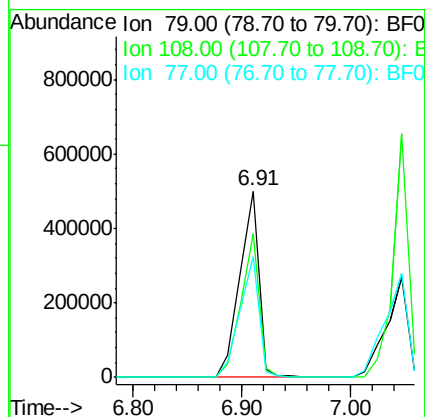
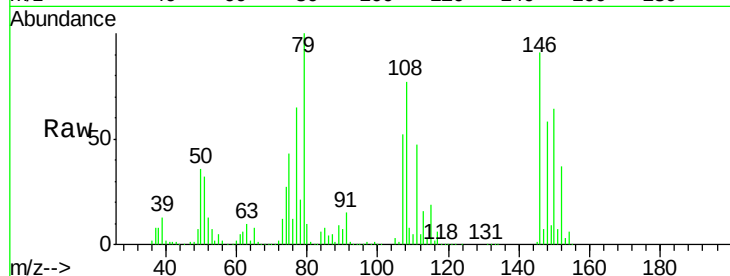
Tgt Ion: 79 Resp: 605100

Ion Ratio Lower Upper

79 100

108 77.4 61.4 92.0

77 64.8 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.07 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

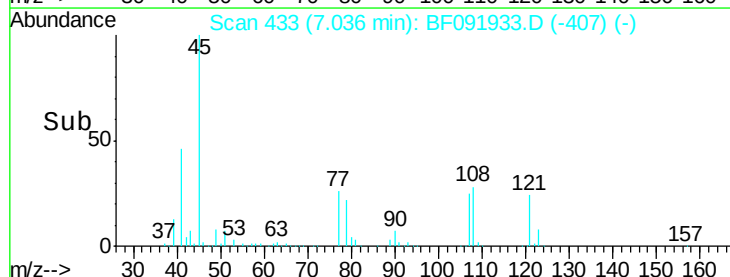
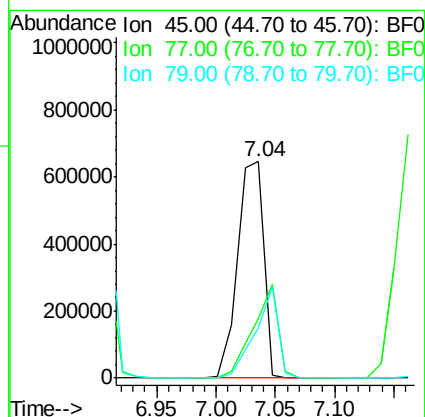
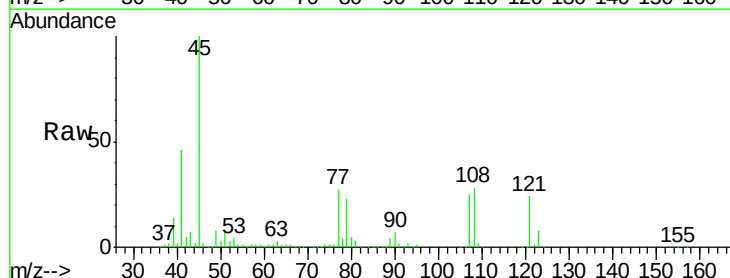
Tgt Ion: 45 Resp: 993045

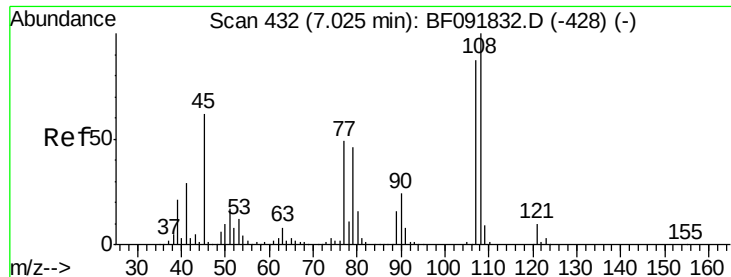
Ion Ratio Lower Upper

45 100

77 27.4 0.0 34.6

79 23.4 0.0 31.2

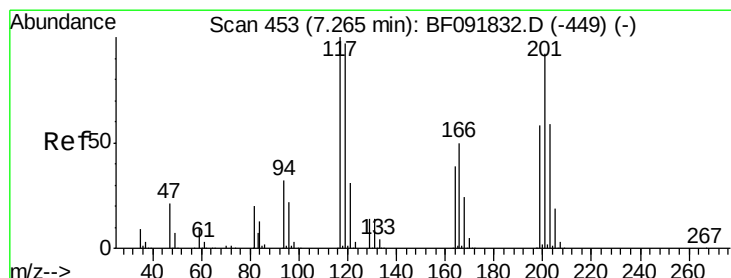
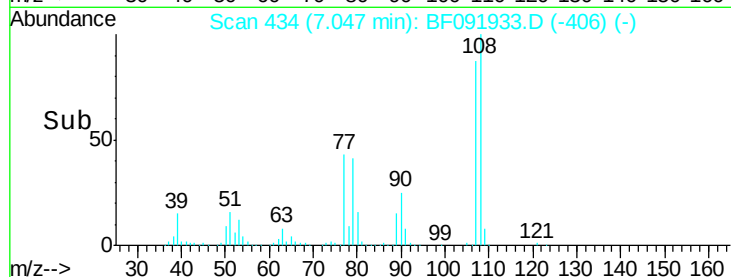
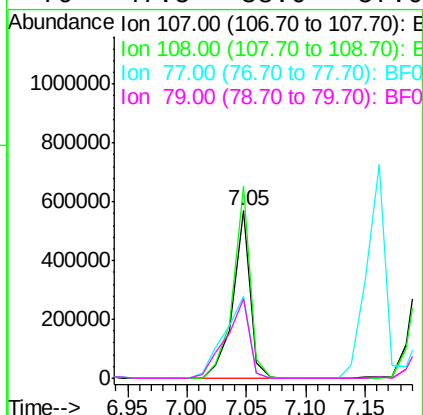
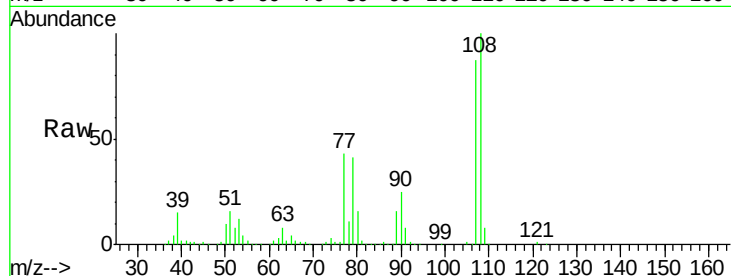




#17
2-Methylphenol
Concen: 50.68 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.02 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

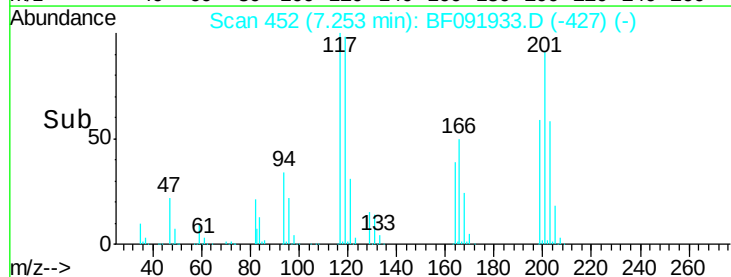
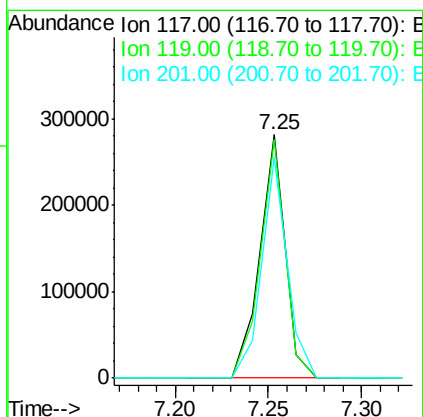
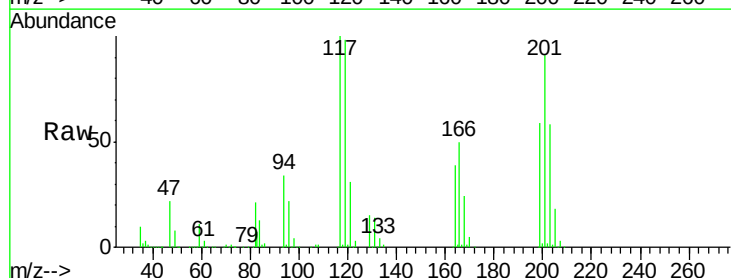
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

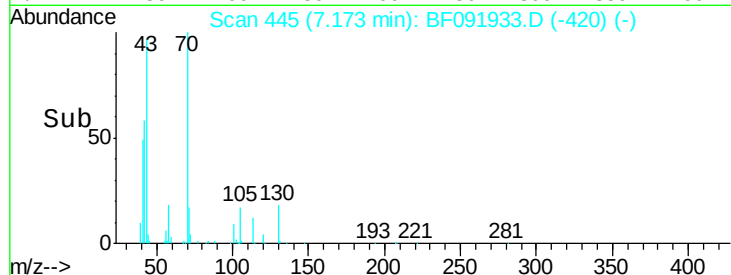
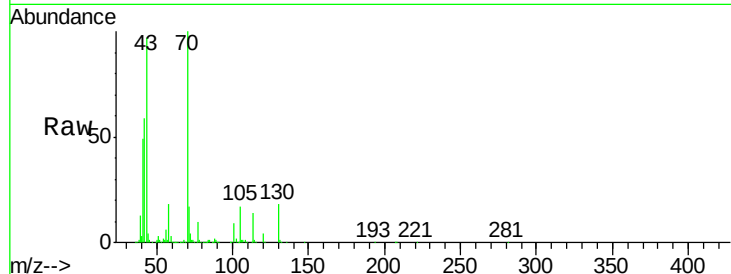
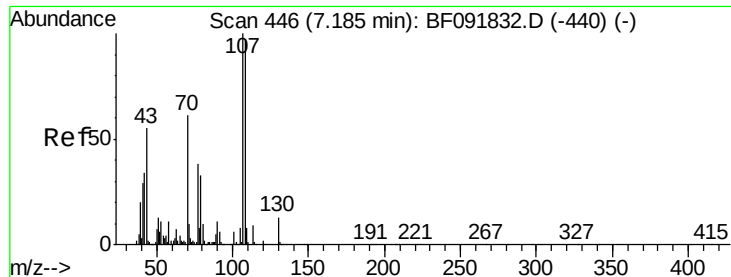
Tgt Ion:	107	Resp:	569159
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.6
77	49.1	39.8	59.8
79	47.5	38.0	57.0



#18
Hexachloroethane
Concen: 46.96 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:	117	Resp:	264178
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.1	117.1
201	90.6	78.6	117.8

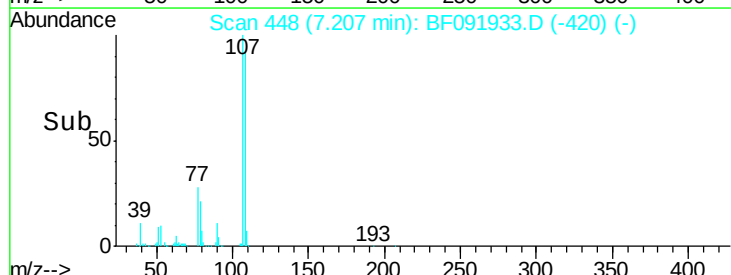
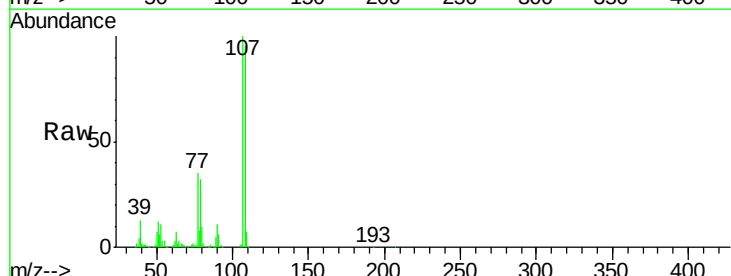
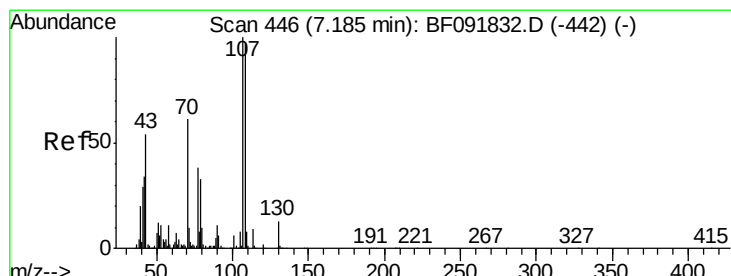
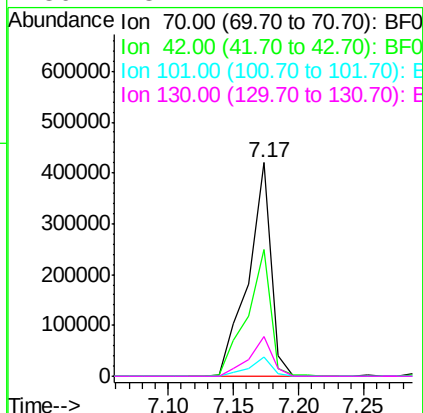




#19
n-Nitroso-di-n-propylamine
Concen: 51.63 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

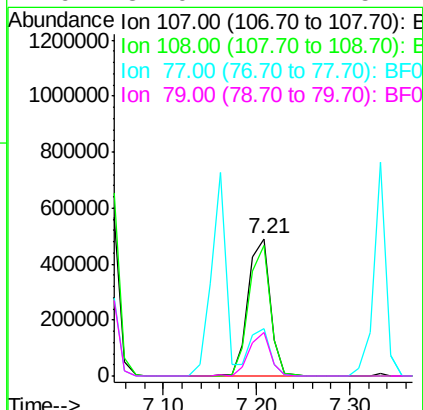
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

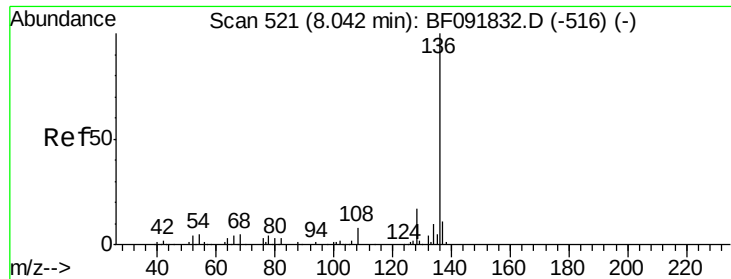
Tgt Ion:	70	Resp:	514753
Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.4	74.0
101	9.2	7.4	11.2
130	18.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 60.37 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.02 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:	107	Resp:	808566
Ion	Ratio	Lower	Upper
107	100		
108	95.0	73.0	113.0
77	34.7	71.3	111.3#
79	32.0	11.1	51.1

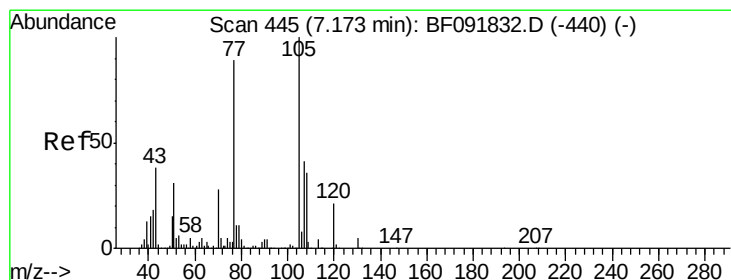
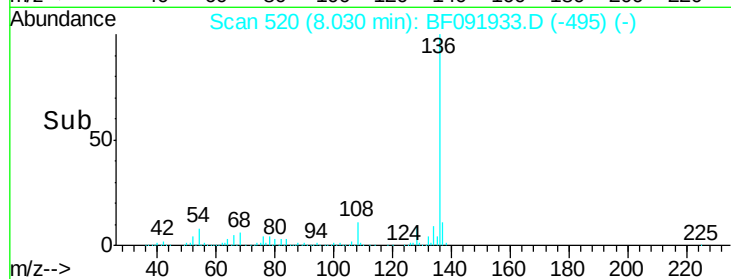
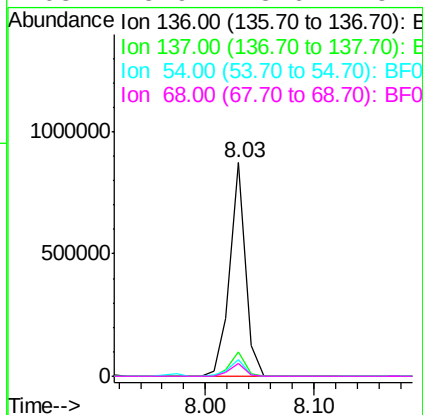
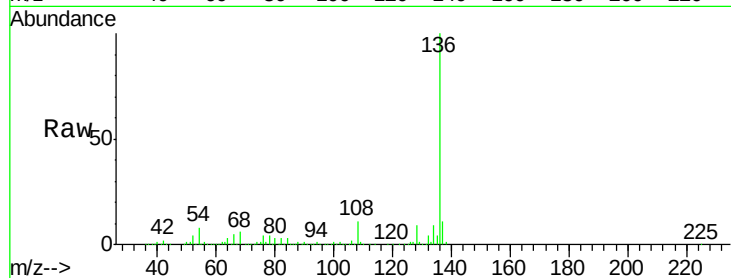




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

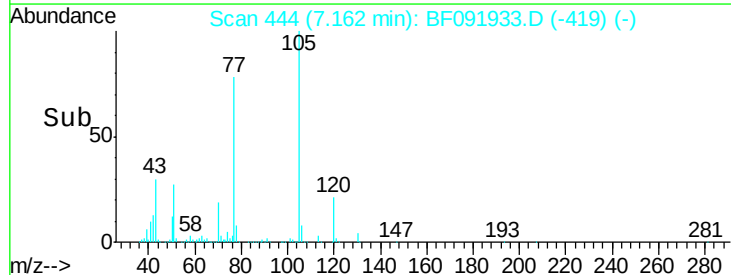
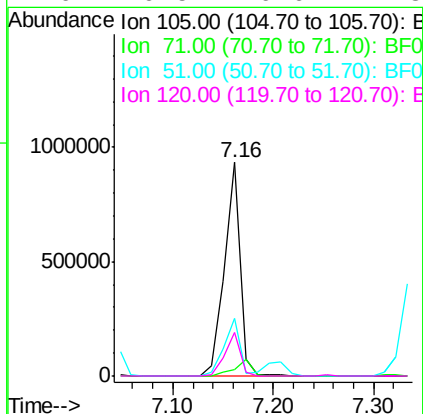
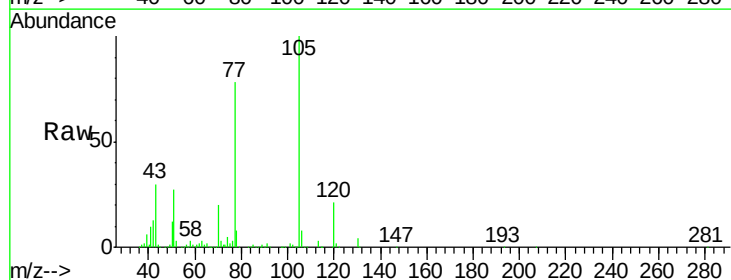
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

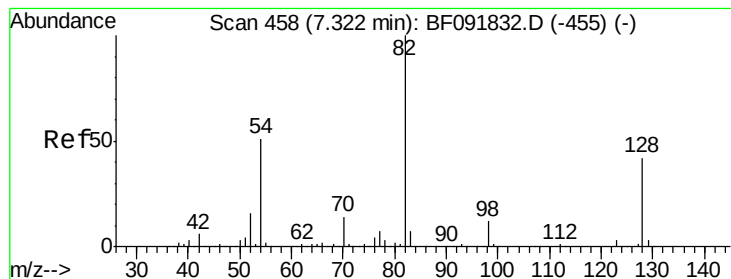
Tgt Ion:	136	Resp:	863505
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.8	4.5	6.7#
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 47.65 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:	105	Resp:	1014908
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.2	4.8
51	26.9	26.2	39.4
120	20.5	16.6	24.8





#23

Nitrobenzene-d5

Concen: 99.33 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

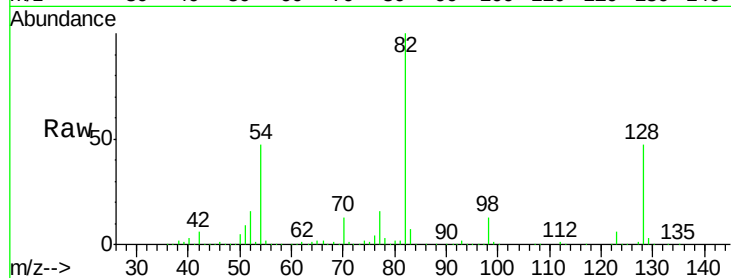
Tgt Ion: 82 Resp: 1542542

Ion Ratio Lower Upper

82 100

128 46.9 34.6 52.0

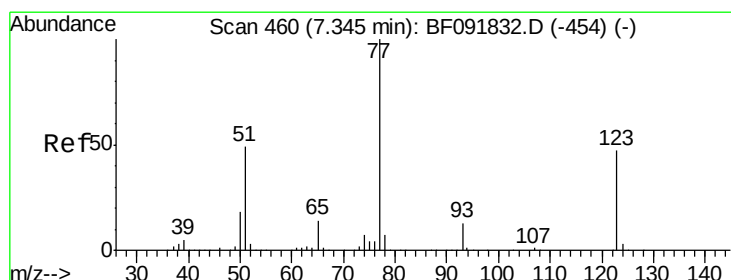
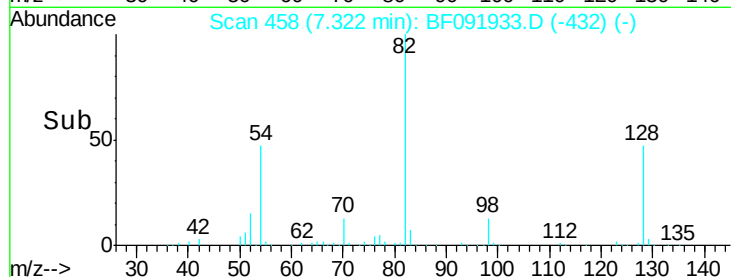
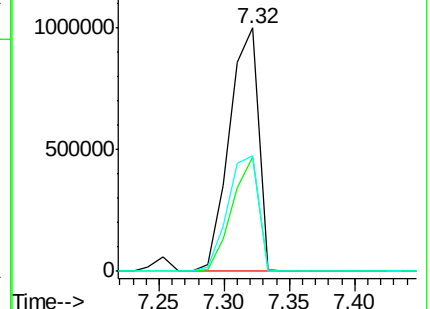
54 47.3 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.48 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

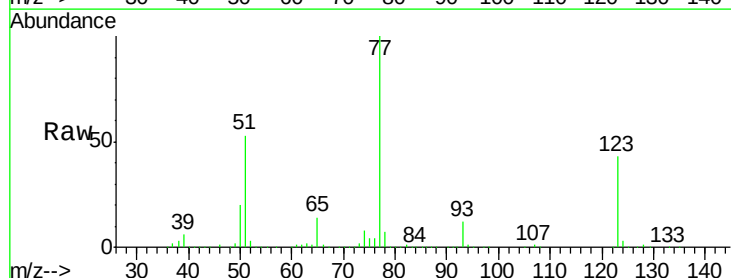
Tgt Ion: 77 Resp: 702582

Ion Ratio Lower Upper

77 100

123 43.2 33.0 49.4

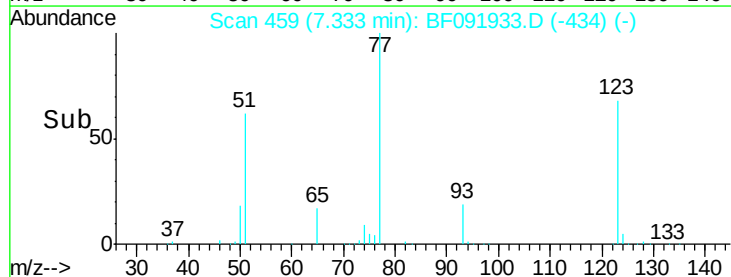
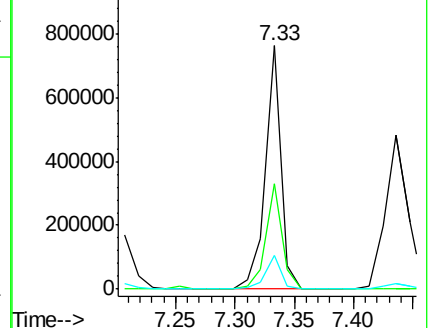
65 14.0 11.2 16.8

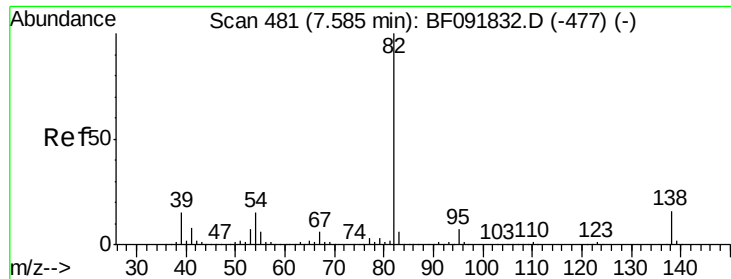


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.87 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

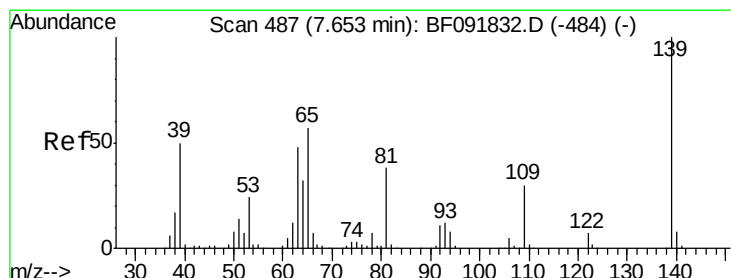
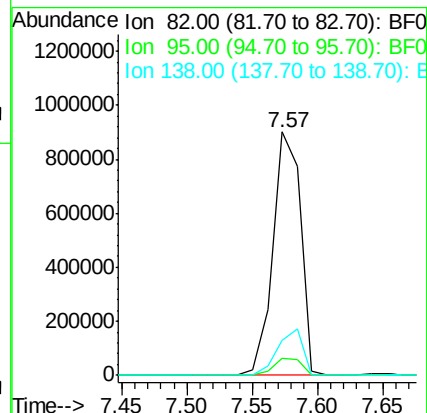
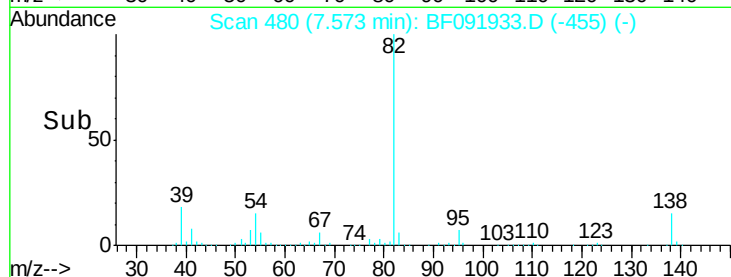
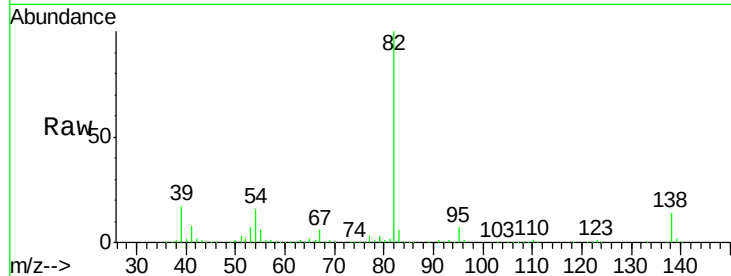
Tgt Ion: 82 Resp: 1342887

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 14.2 14.6 22.0#



#26

2-Nitrophenol

Concen: 49.30 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

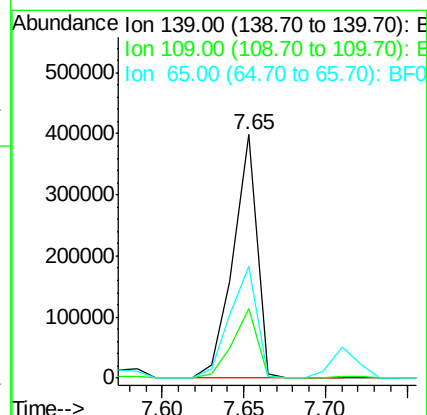
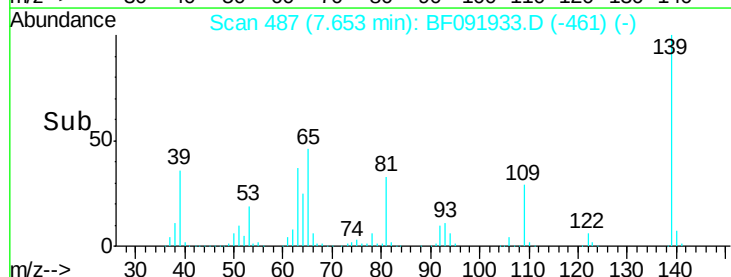
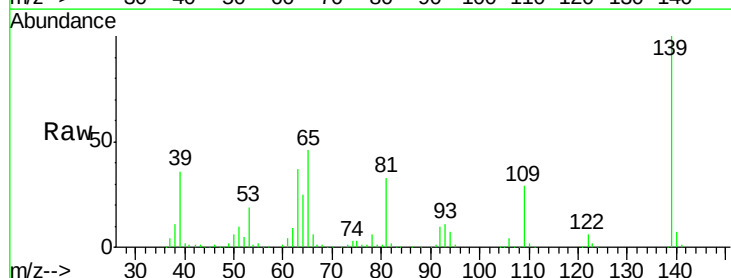
Tgt Ion: 139 Resp: 402118

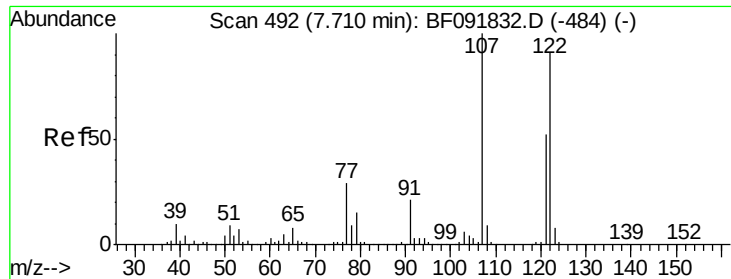
Ion Ratio Lower Upper

139 100

109 28.7 23.3 34.9

65 45.7 42.7 64.1

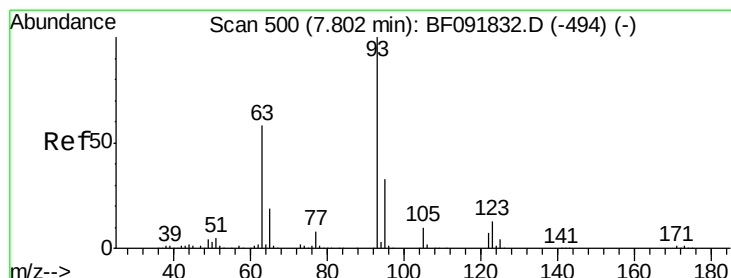
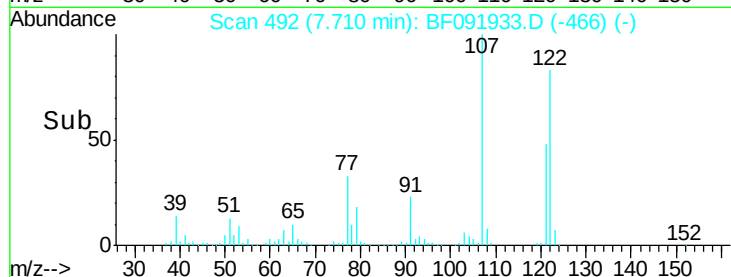
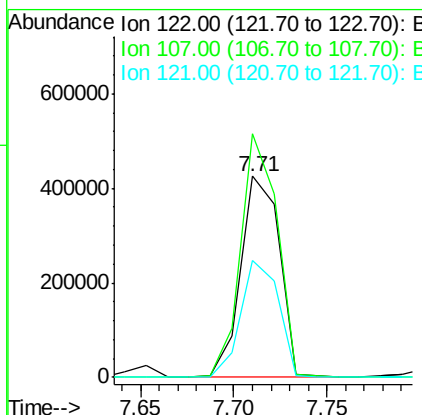
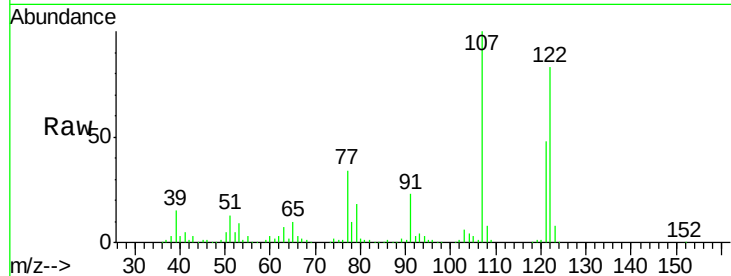




#27
 2,4-Dimethylphenol
 Concen: 45.32 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

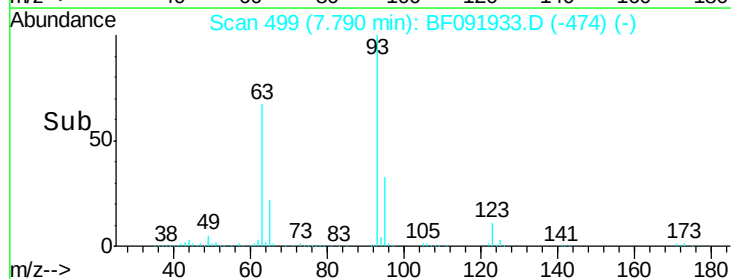
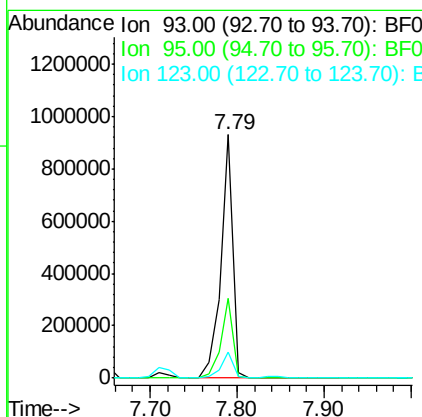
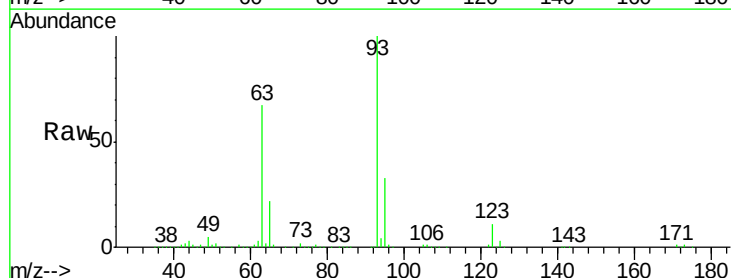
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

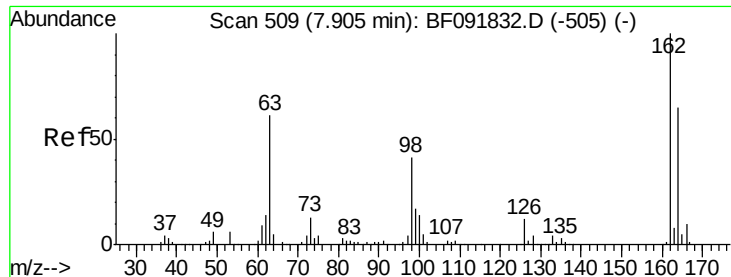
Tgt Ion: 122 Resp: 613145
 Ion Ratio Lower Upper
 122 100
 107 121.1 94.1 141.1
 121 58.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.24 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion: 93 Resp: 907636
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 10.8 8.6 13.0

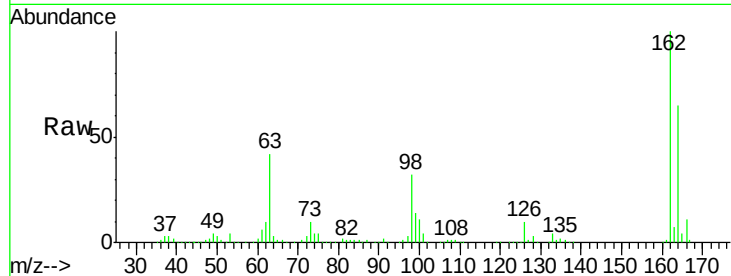




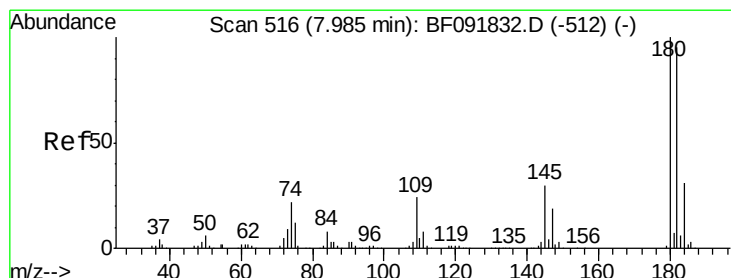
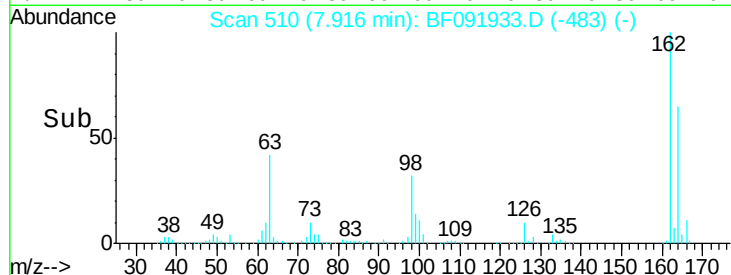
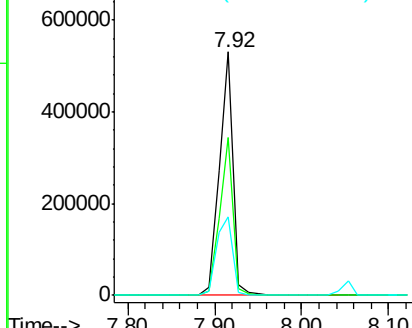
#29
2,4-Dichlorophenol
Concen: 51.20 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.8	86.8
98	32.1	9.1	49.1

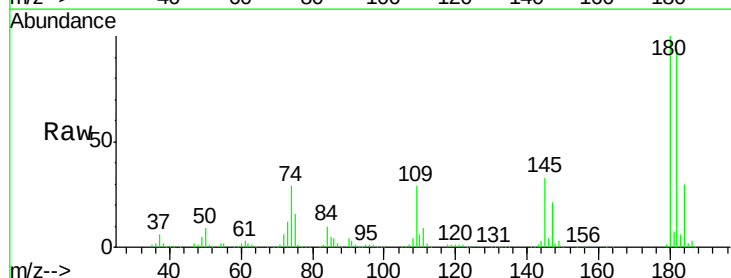


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

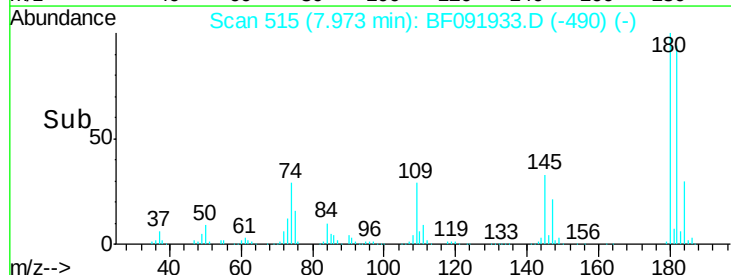
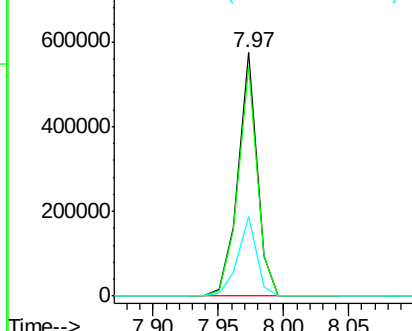


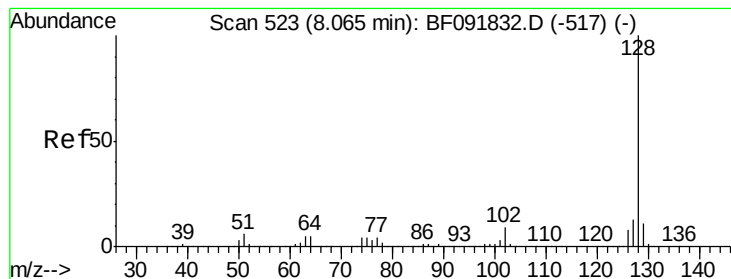
#30
1,2,4-Trichlorobenzene
Concen: 46.30 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.2	117.4
145	32.5	21.6	32.4#



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





#31

Naphthalene

Concen: 48.57 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

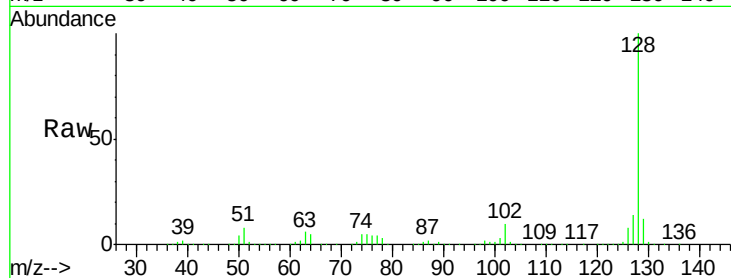
Tgt Ion:128 Resp: 1919323

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

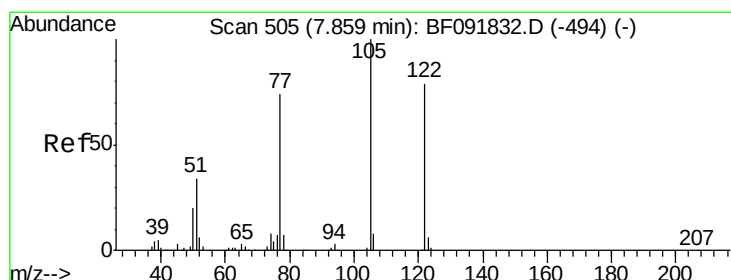
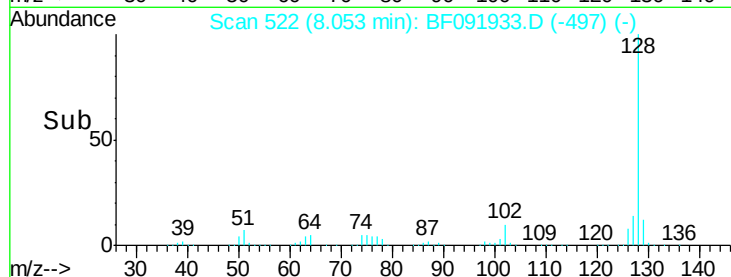
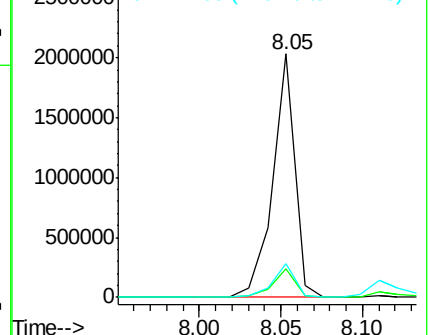
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.16 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

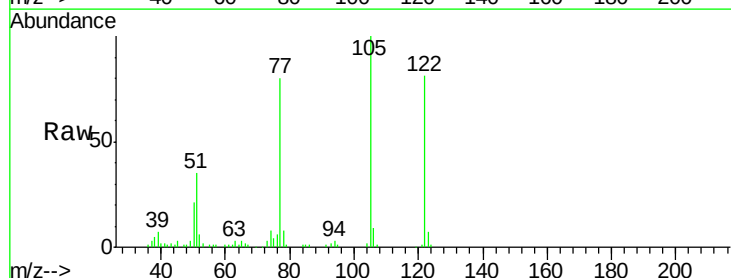
Tgt Ion:122 Resp: 152086

Ion Ratio Lower Upper

122 100

105 123.5 107.2 147.2

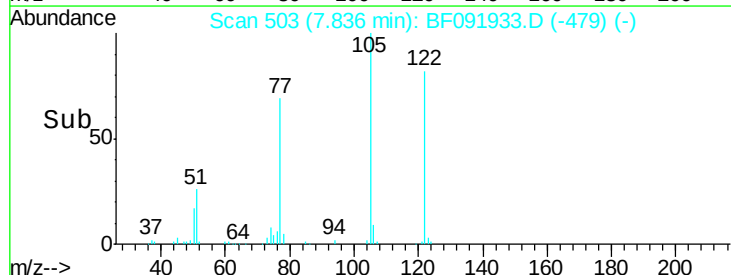
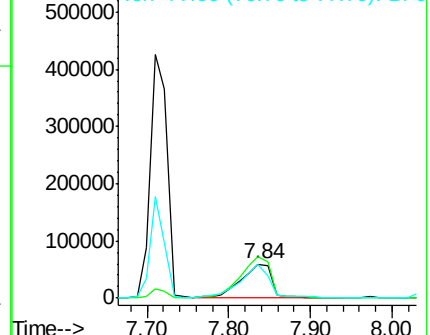
77 98.3 74.5 114.5

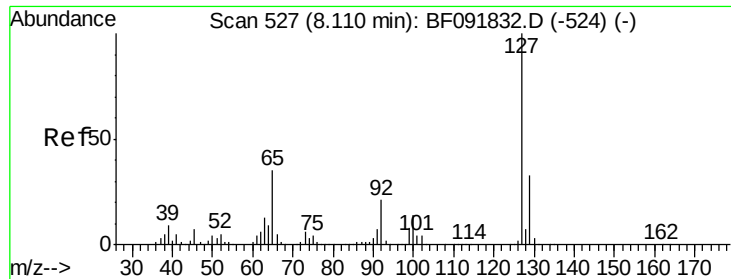


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

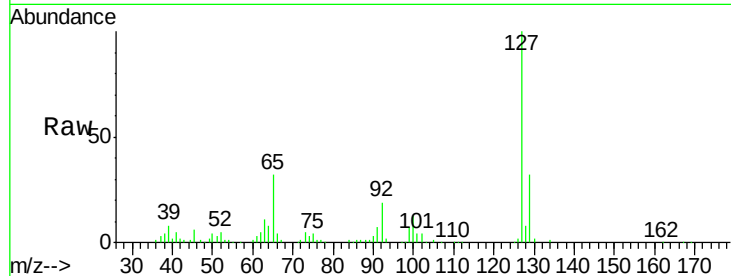




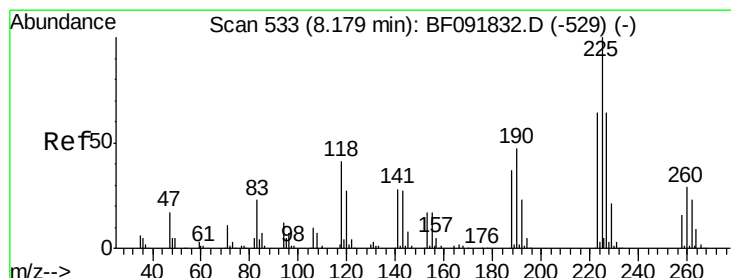
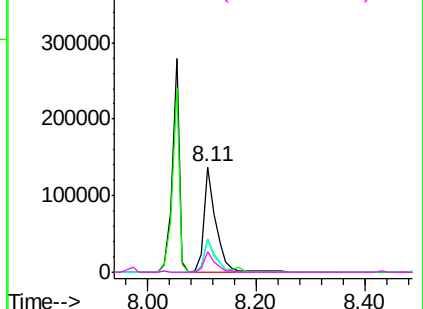
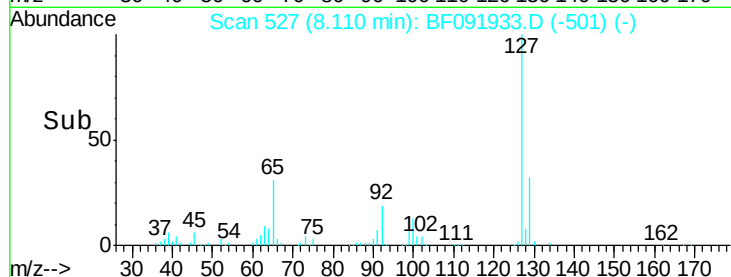
#33
4-Chloroaniline
Concen: 11.65 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

Tgt Ion:	127	Resp:	207549
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	31.9	25.8	38.8
92	19.3	16.1	24.1

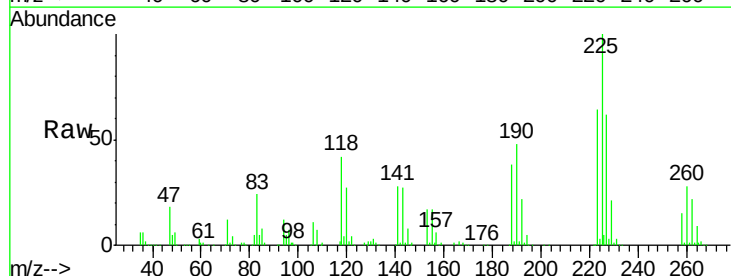


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

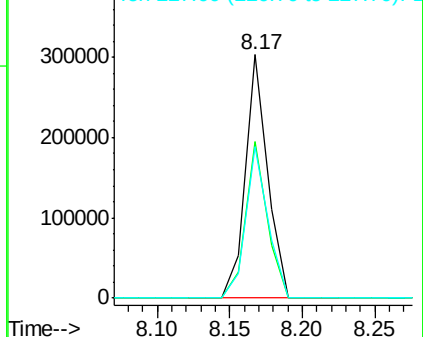
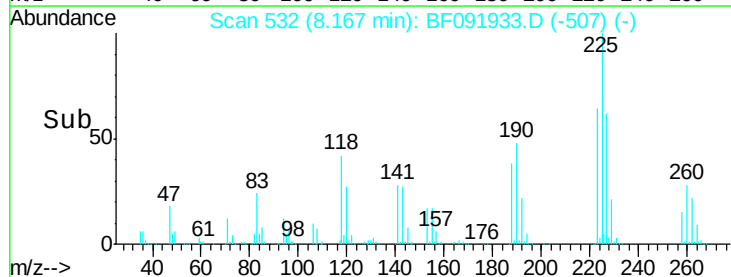


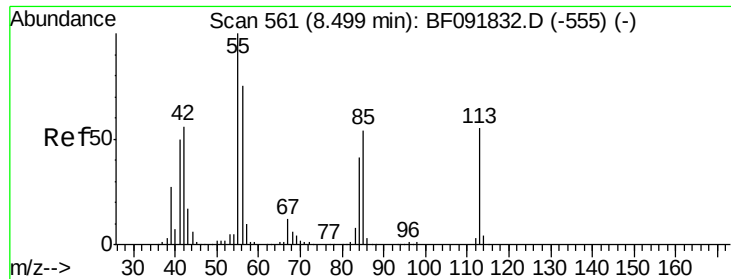
#34
Hexachlorobutadiene
Concen: 48.55 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:	225	Resp:	321673
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	62.3	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

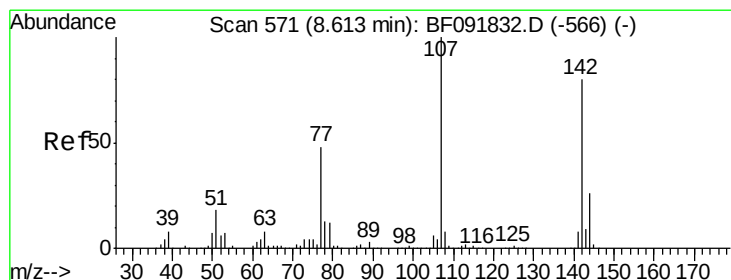
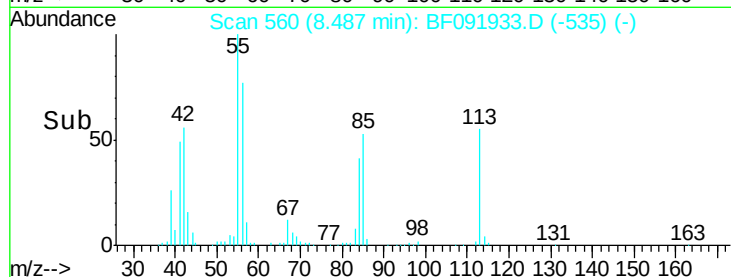
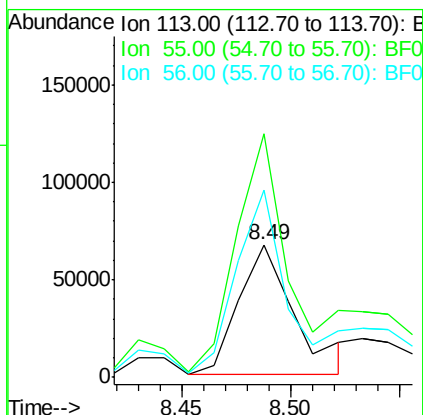
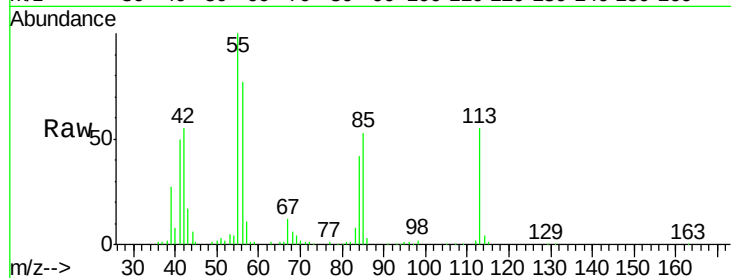




#35
 Caprolactam
 Concen: 31.55 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

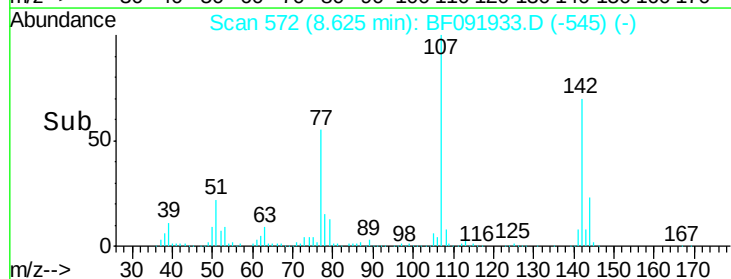
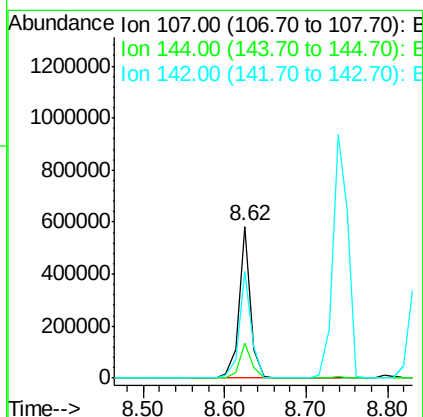
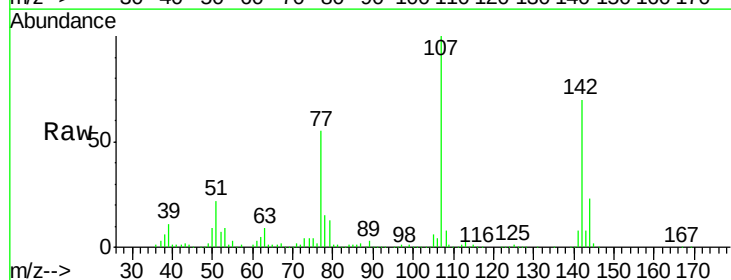
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

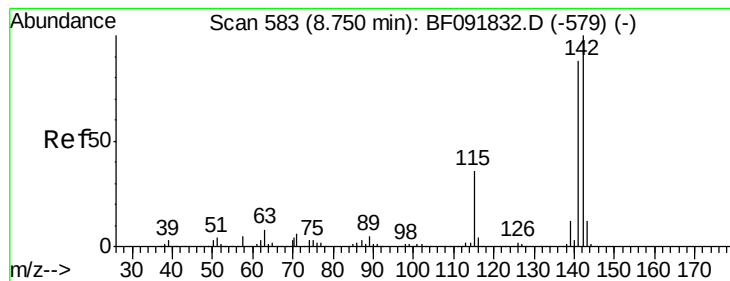
Tgt Ion:113 Resp: 118766
 Ion Ratio Lower Upper
 113 100
 55 183.3 119.2 159.2#
 56 141.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.43 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion:107 Resp: 572468
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.3 28.9
 142 70.0 59.0 88.6





#37

2-Methylnaphthalene

Concen: 56.42 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

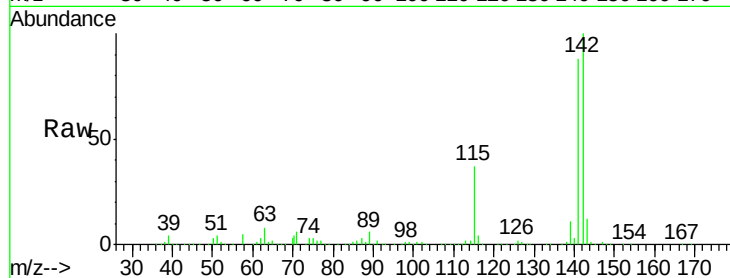
Tgt Ion:142 Resp: 1228131

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.6

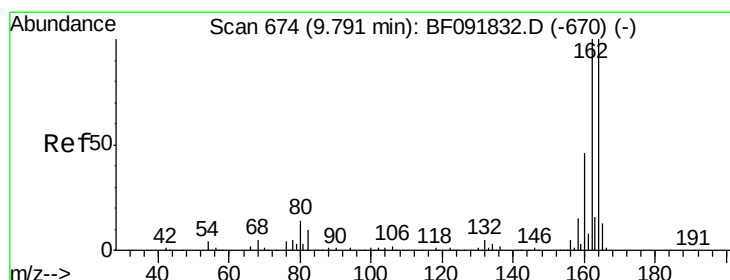
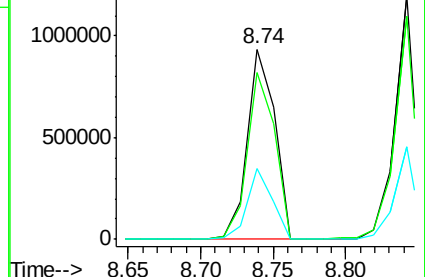
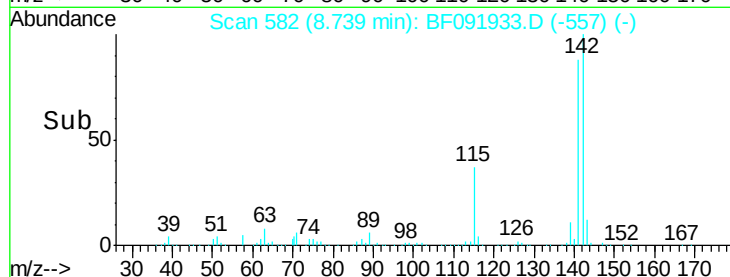
115 37.2 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

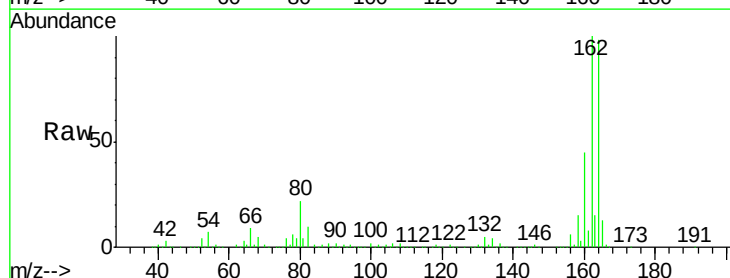
Tgt Ion:164 Resp: 415056

Ion Ratio Lower Upper

164 100

162 101.9 80.2 120.2

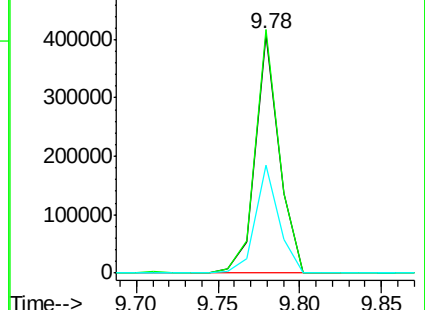
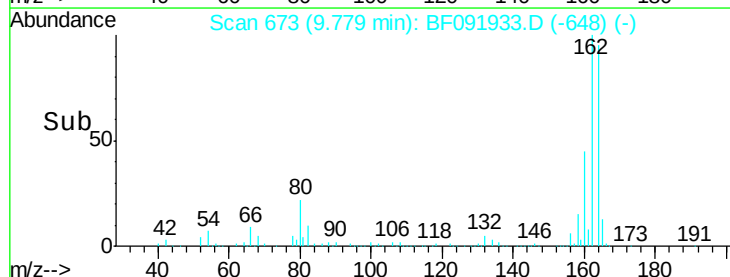
160 45.4 36.9 55.3

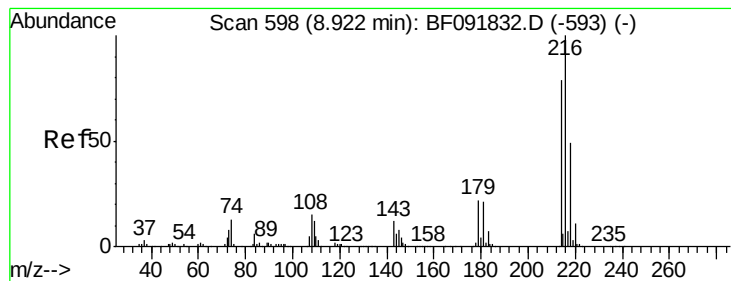


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.14 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

Tgt Ion:216 Resp: 536266

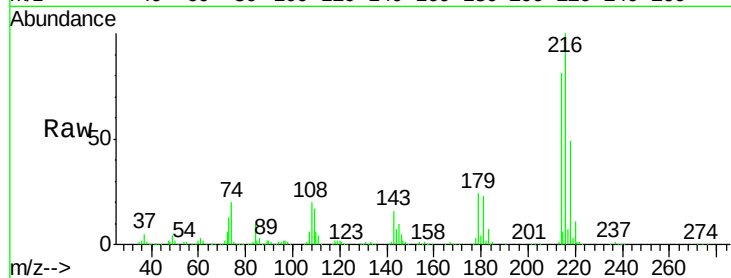
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.0

179 23.8 17.4 26.2

108 22.5 15.6 23.4

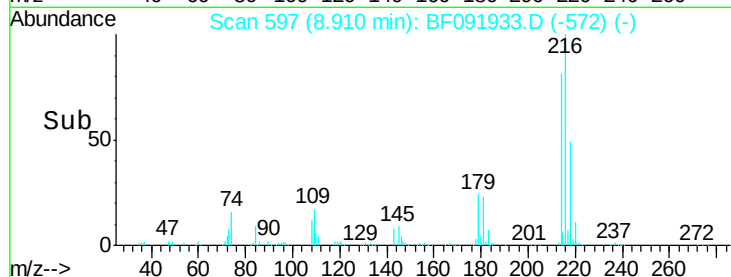


Abundance Ion 216.00 (215.70 to 216.70): E

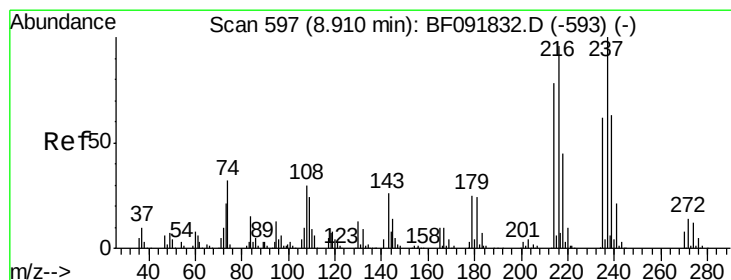
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 54.90 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

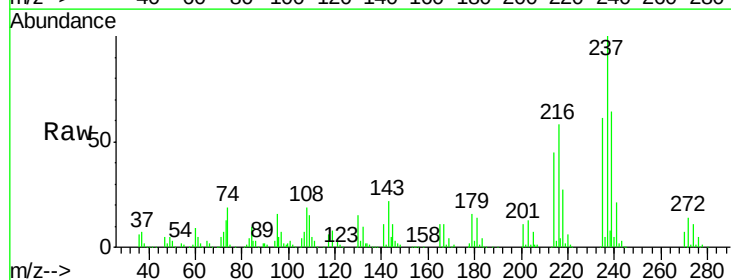
Tgt Ion:237 Resp: 250251

Ion Ratio Lower Upper

237 100

235 61.4 41.2 81.2

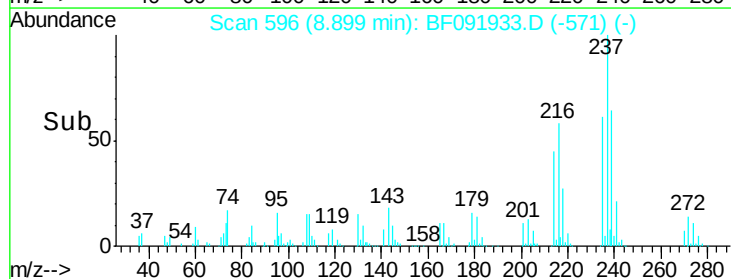
272 13.6 0.0 35.4



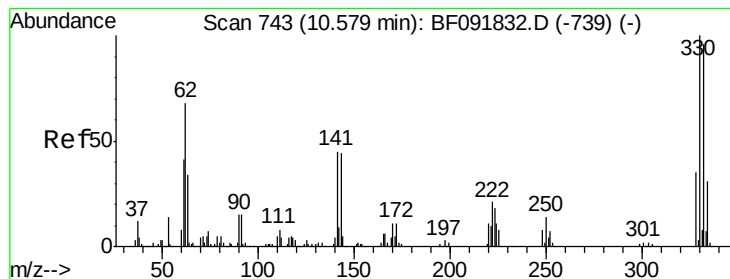
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



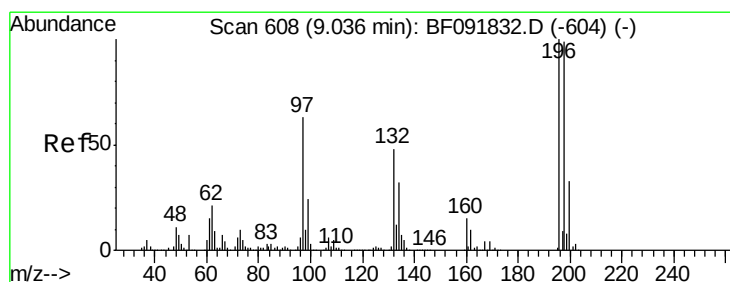
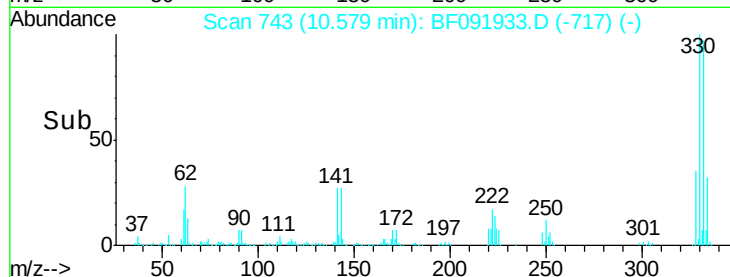
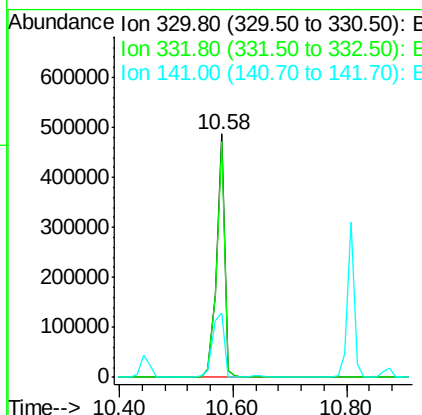
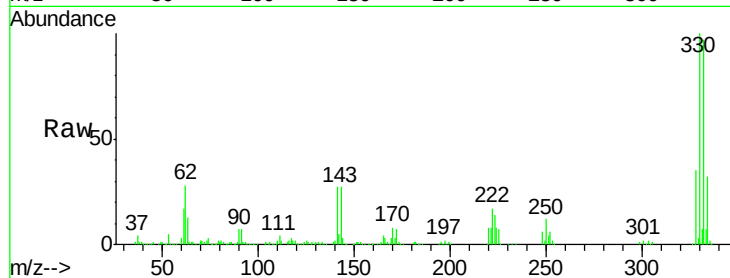
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 139.18 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

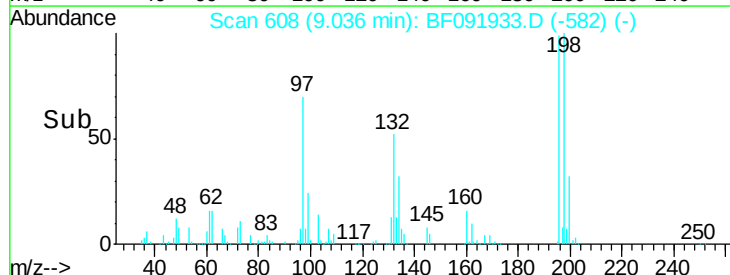
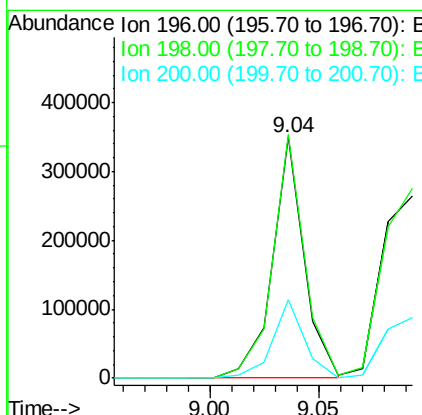
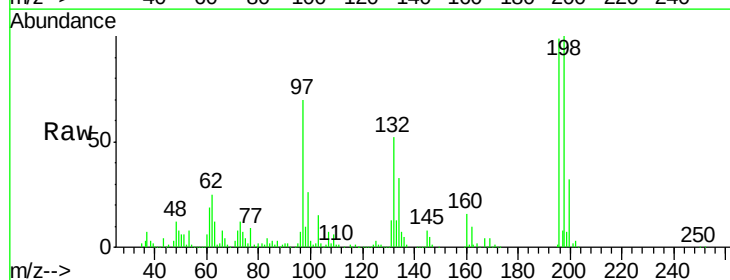
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

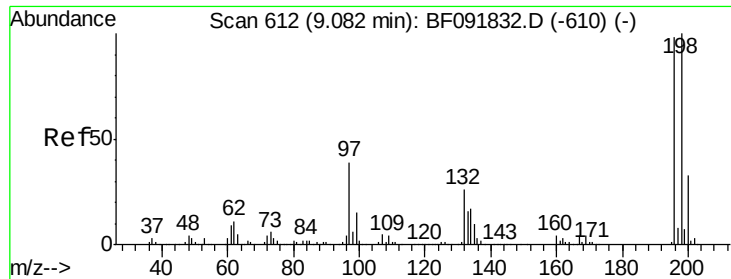
Tgt Ion:330 Resp: 478057
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 37.5 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 48.93 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion:196 Resp: 358854
 Ion Ratio Lower Upper
 196 100
 198 101.2 82.1 123.1
 200 32.4 27.0 40.4

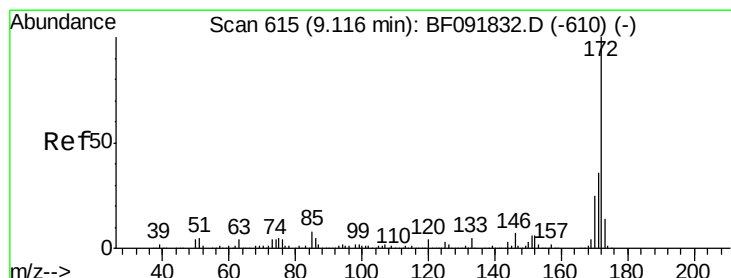
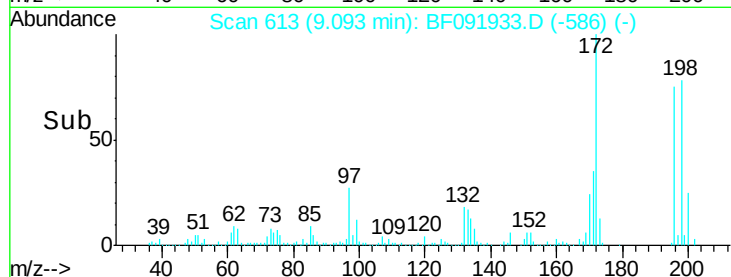
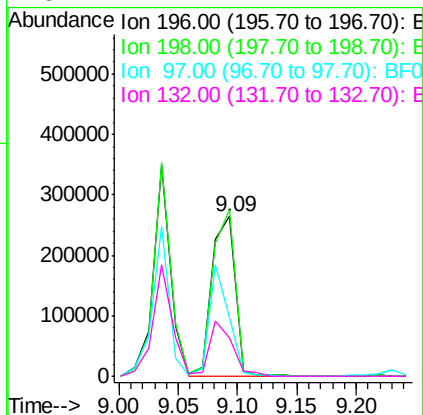
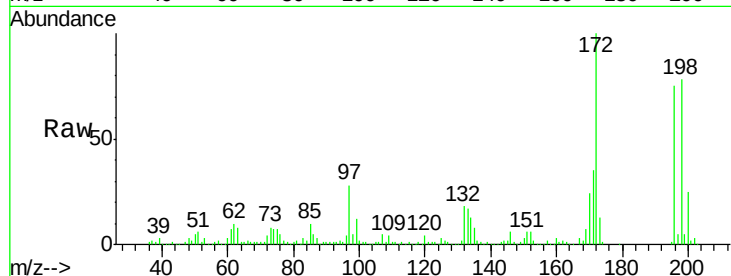




#43
 2,4,5-Trichlorophenol
 Concen: 47.05 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

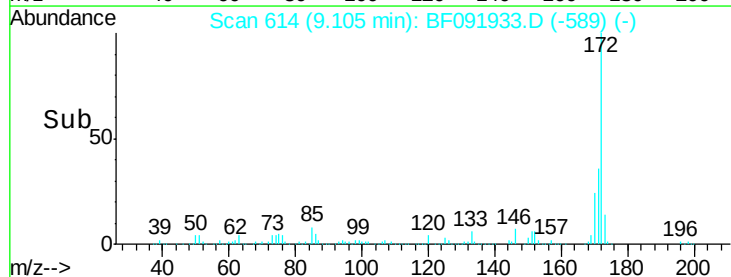
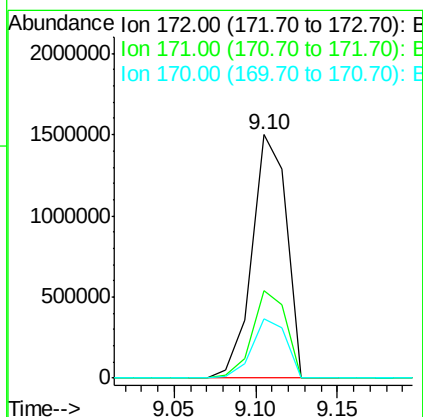
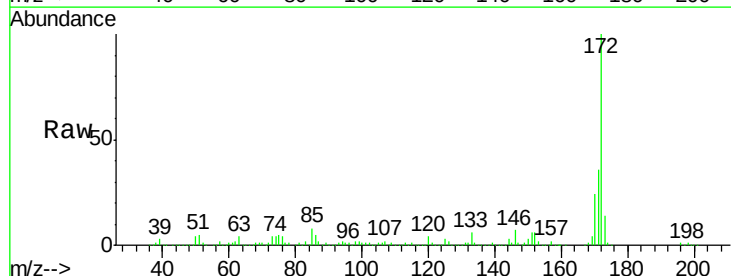
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

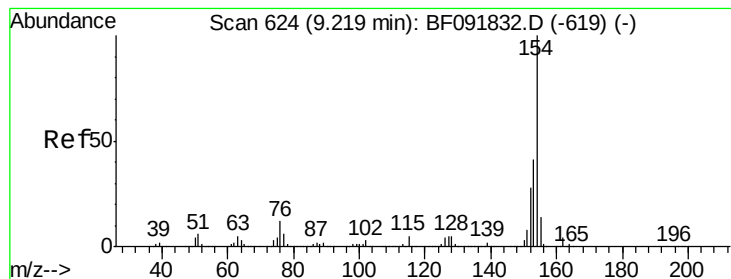
Tgt Ion:196 Resp: 355083
 Ion Ratio Lower Upper
 196 100
 198 104.4 79.4 119.2
 97 37.0 51.5 77.3#
 132 24.2 27.4 41.2#



#44
 2-Fluorobiphenyl
 Concen: 112.16 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion:172 Resp: 2188576
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.3 20.2 30.4





#45

1,1'-Biphenyl

Concen: 50.12 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

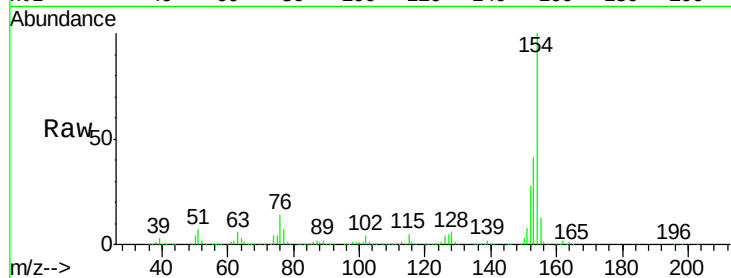
Tgt Ion:154 Resp: 1424239

Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

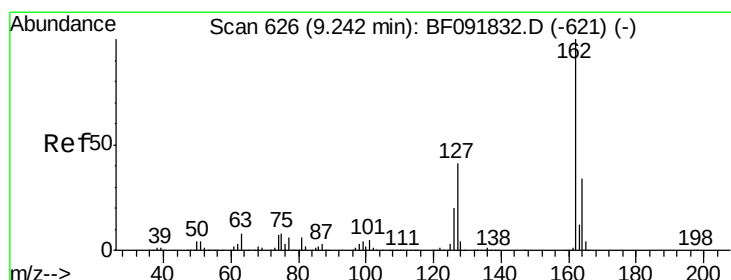
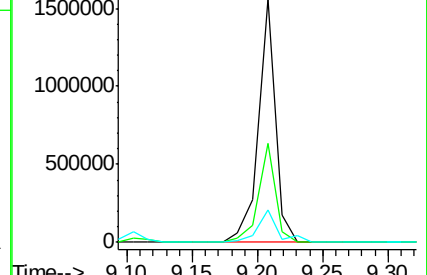
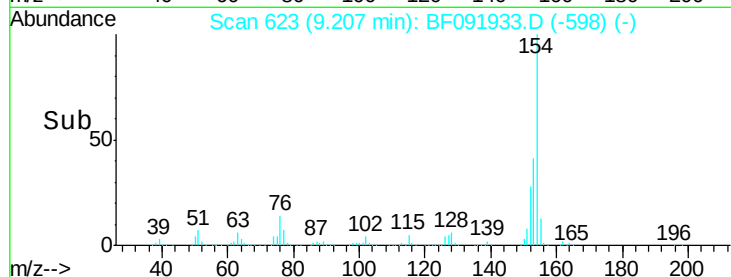
76 13.5 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 47.18 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

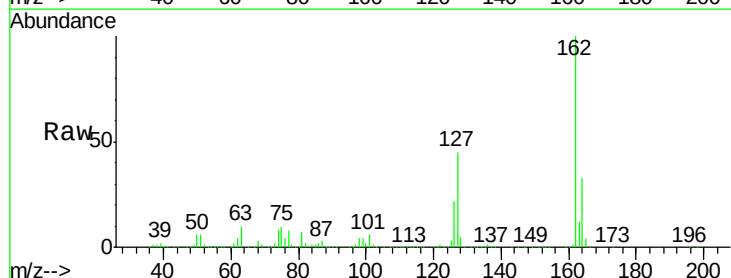
Tgt Ion:162 Resp: 1061814

Ion Ratio Lower Upper

162 100

127 44.6 30.7 46.1

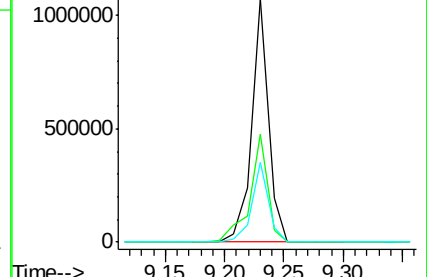
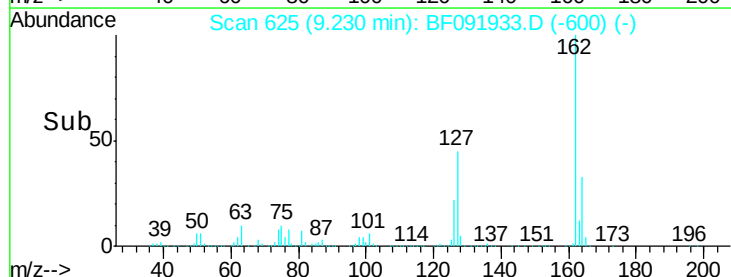
164 32.9 27.6 41.4

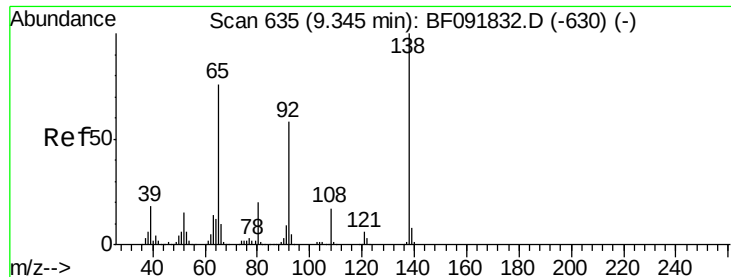


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

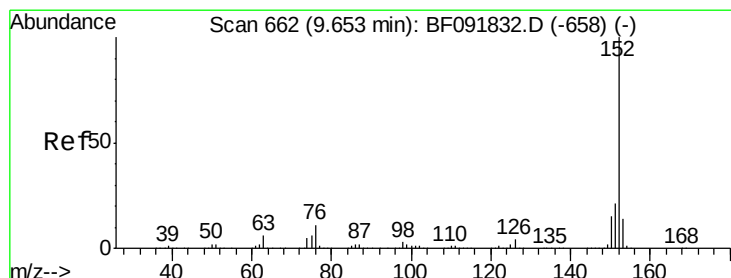
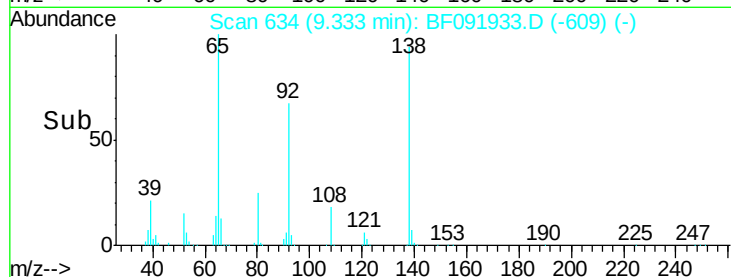
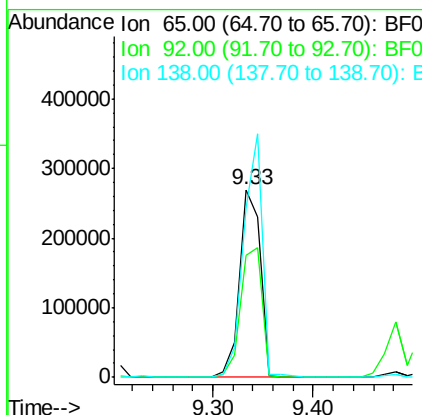
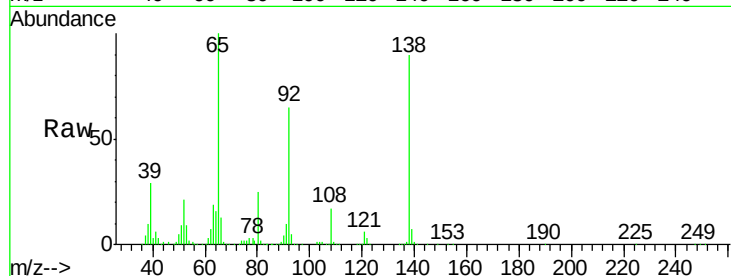




#47
2-Nitroaniline
Concen: 48.47 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

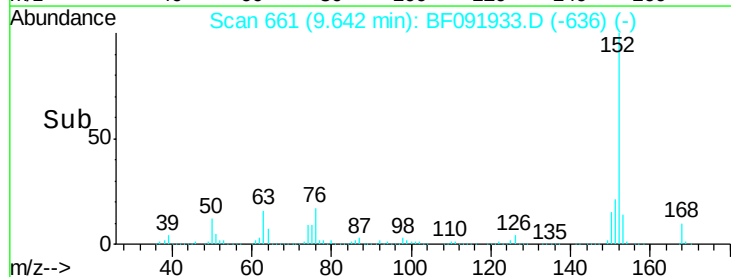
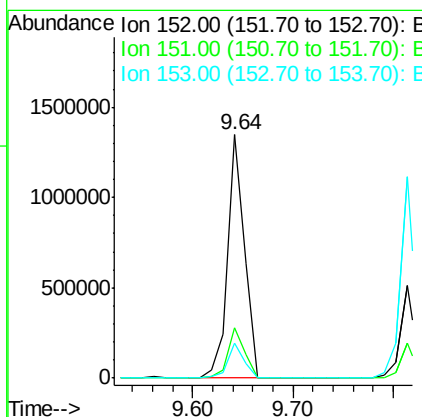
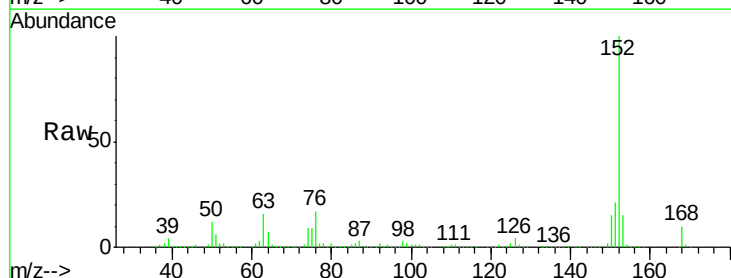
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

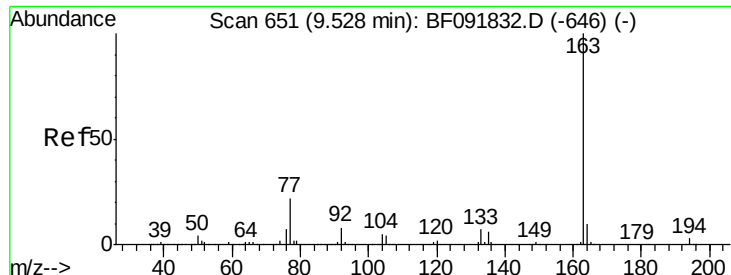
Tgt Ion: 65 Resp: 388422
Ion Ratio Lower Upper
65 100
92 64.9 53.9 80.9
138 90.0 76.8 115.2



#48
Acenaphthylene
Concen: 45.11 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion: 152 Resp: 1561290
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 14.5 11.4 17.2





#49

Dimethylphthalate

Concen: 62.80 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

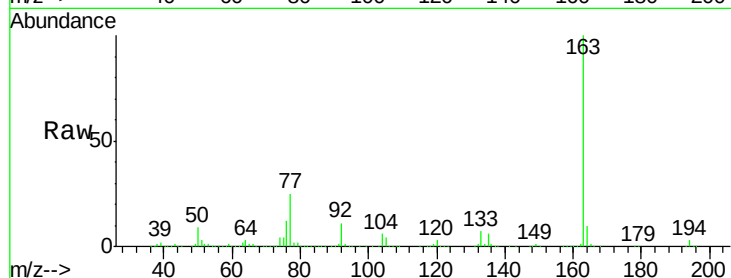
Tgt Ion:163 Resp: 1667115

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

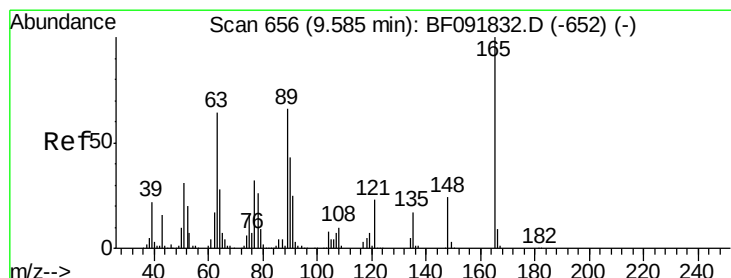
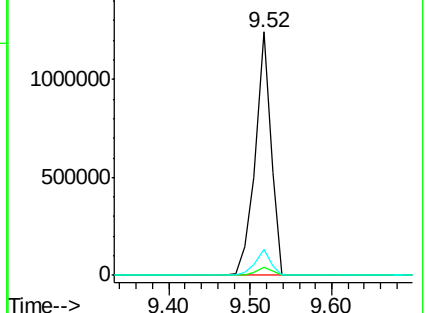
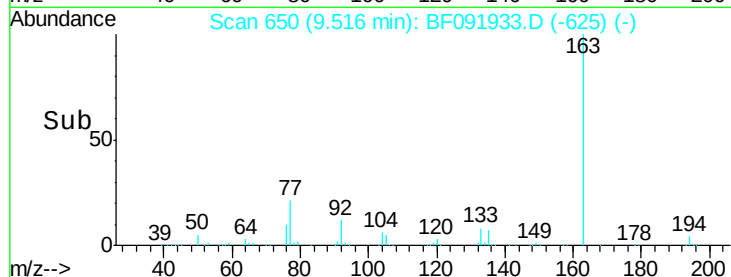
164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.30 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

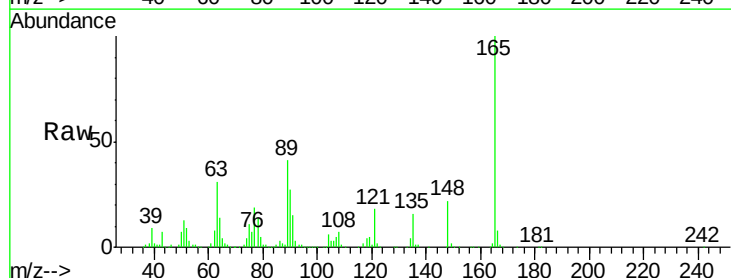
Tgt Ion:165 Resp: 315494

Ion Ratio Lower Upper

165 100

63 31.5 36.2 54.4#

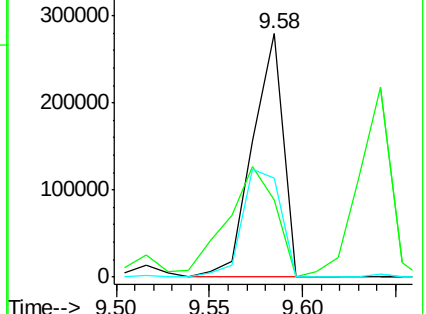
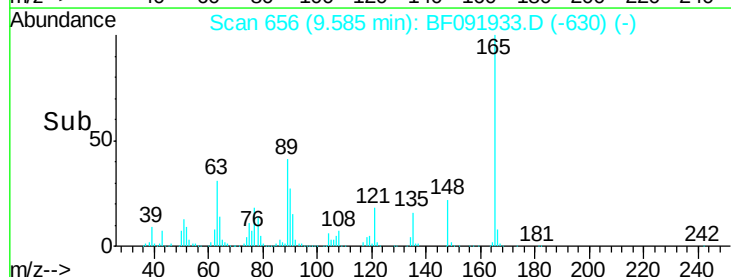
89 40.7 40.2 60.4

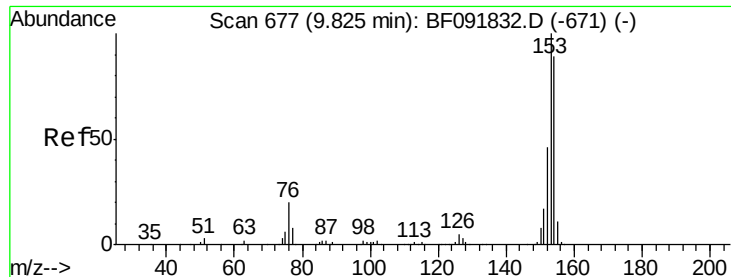


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.49 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

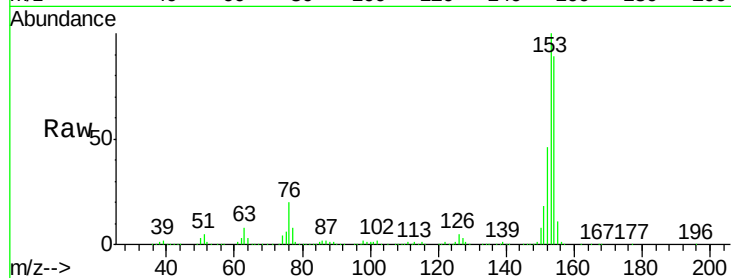
Tgt Ion:154 Resp: 1020567

Ion Ratio Lower Upper

154 100

153 112.5 88.6 133.0

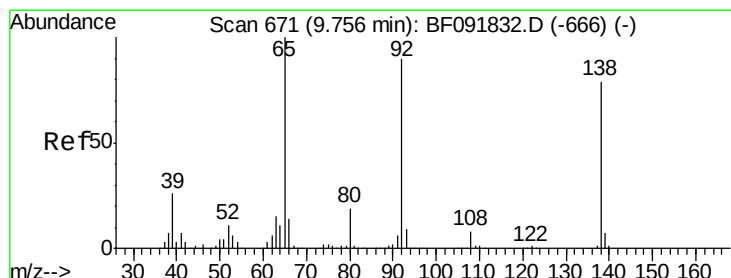
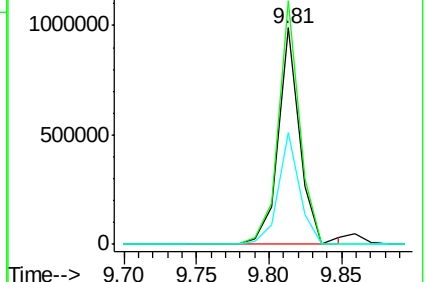
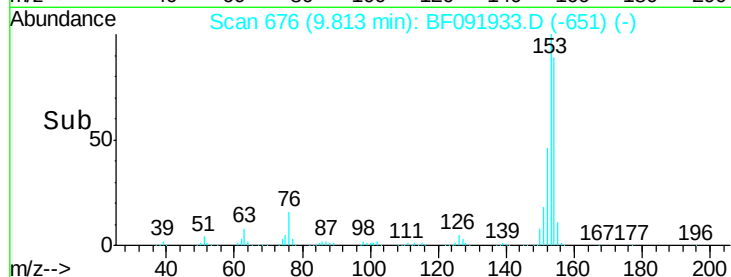
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.64 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

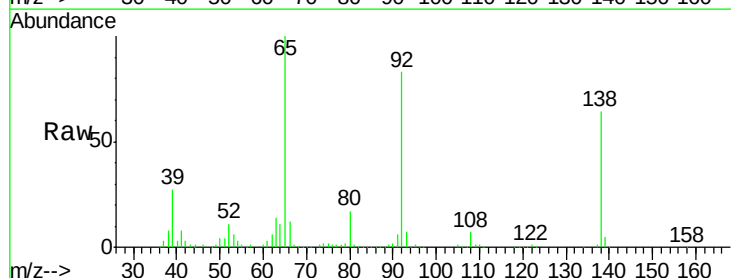
Tgt Ion:138 Resp: 169967

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

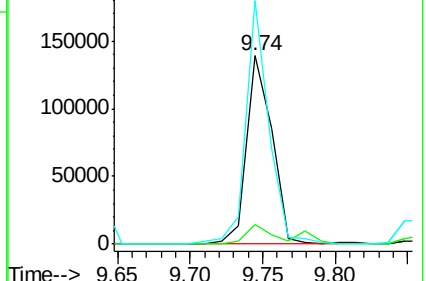
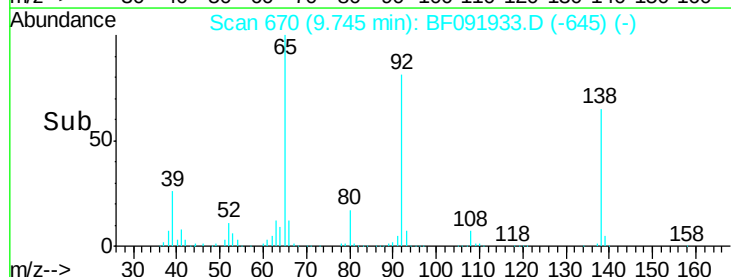
92 129.3 97.8 146.8

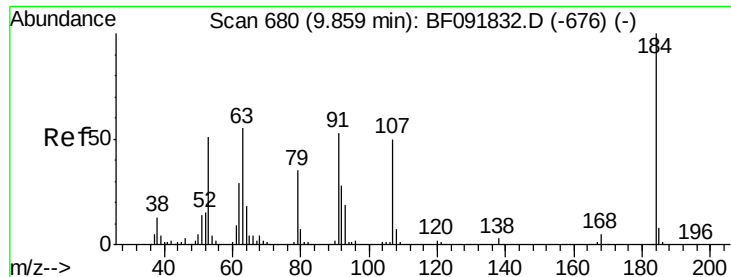


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

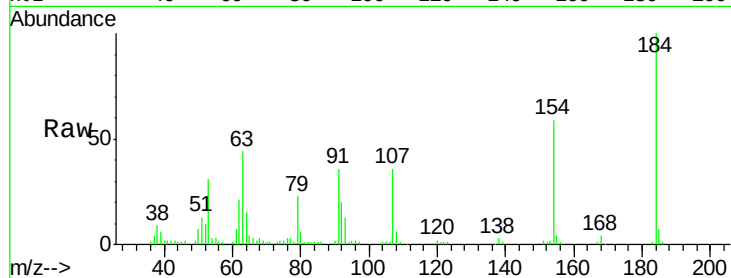




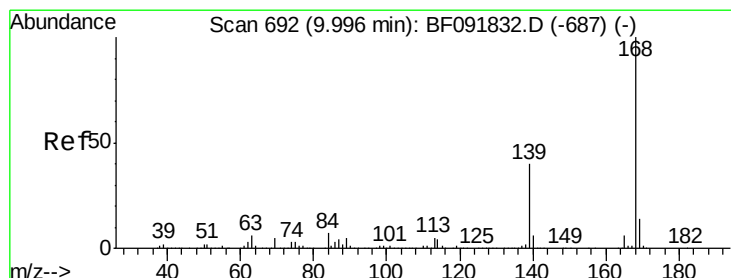
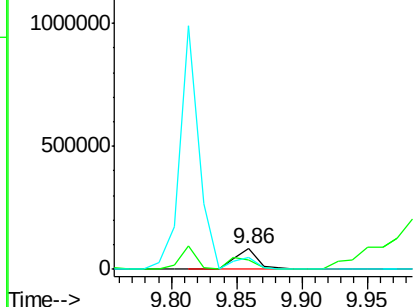
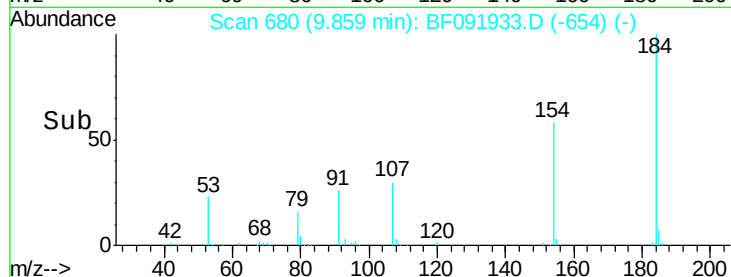
#53
 2,4-Dinitrophenol
 Concen: 31.77 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

Tgt Ion:184 Resp: 102701
 Ion Ratio Lower Upper
 184 100
 63 43.8 28.4 42.6#
 154 58.8 44.3 66.5

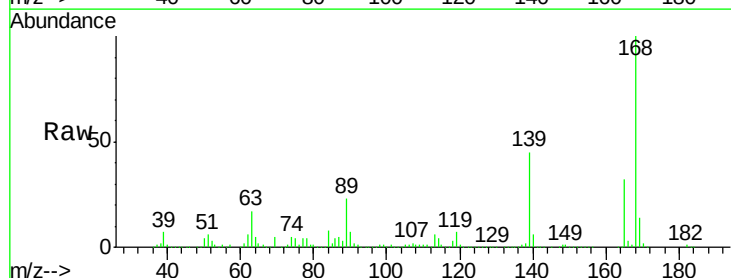


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

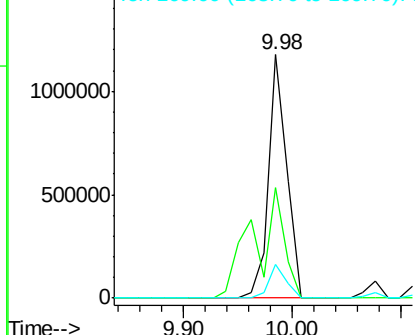
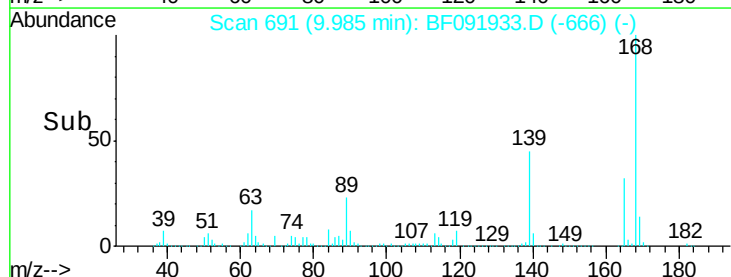


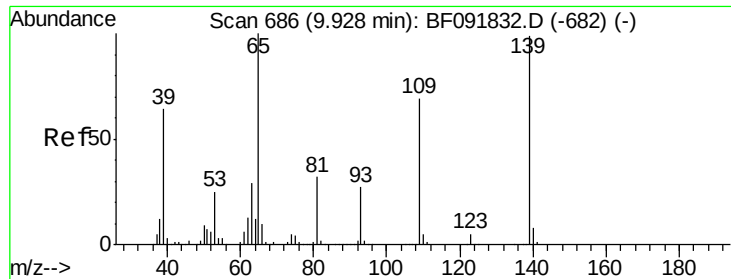
#54
 Dibenzofuran
 Concen: 43.15 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion:168 Resp: 1367506
 Ion Ratio Lower Upper
 168 100
 139 45.4 32.6 49.0
 169 14.0 11.3 16.9



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





#55

4-Nitrophenol

Concen: 110.14 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.03 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

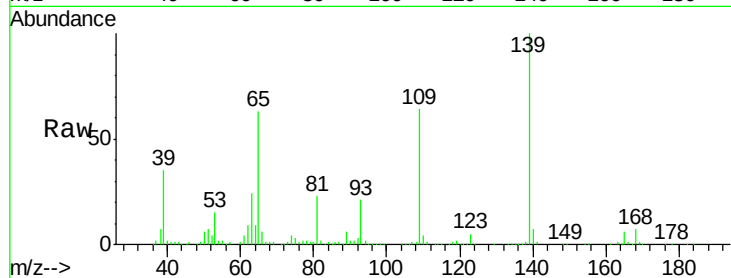
Tgt Ion:139 Resp: 537744

Ion Ratio Lower Upper

139 100

109 63.9 52.2 92.2

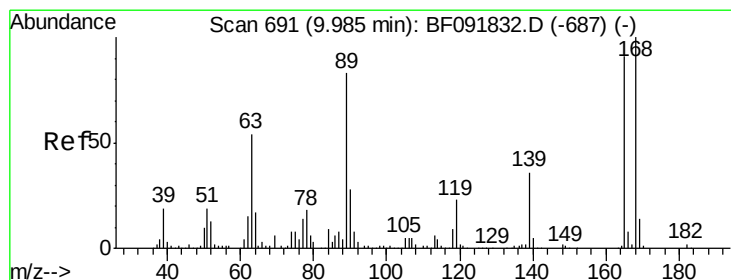
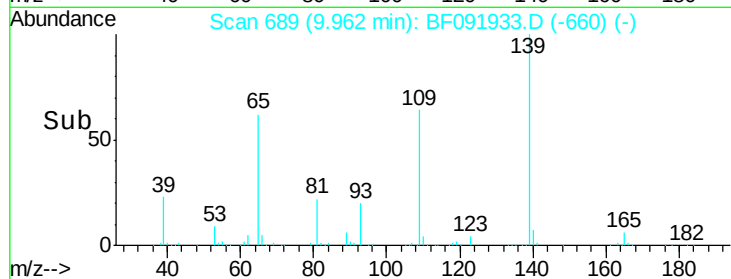
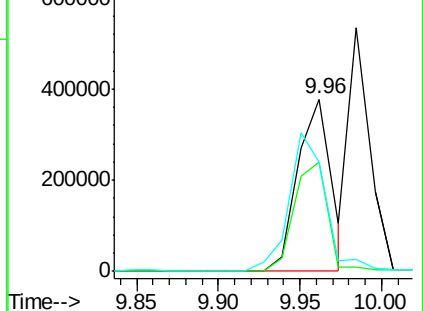
65 63.2 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 54.60 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Tgt Ion:165 Resp: 398190

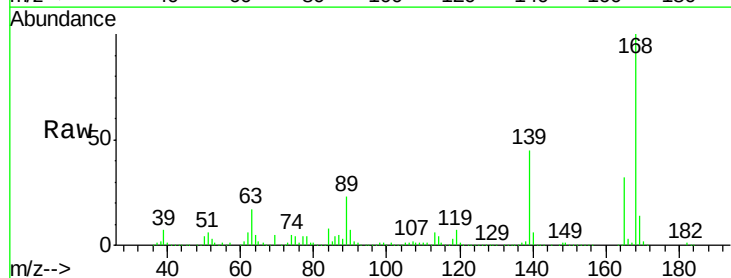
Ion Ratio Lower Upper

165 100

63 54.0 40.2 60.4

89 72.7 62.5 93.7

182 2.3 1.8 2.8

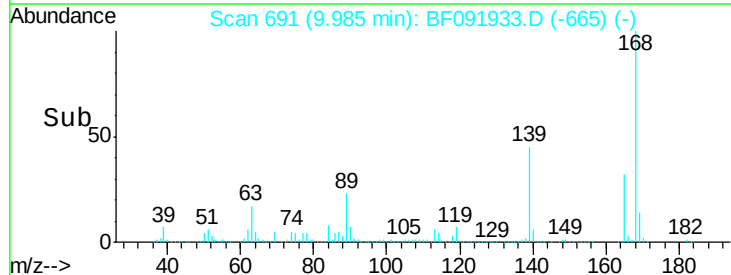
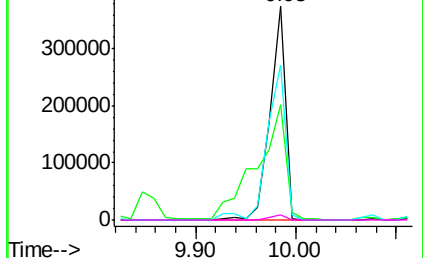


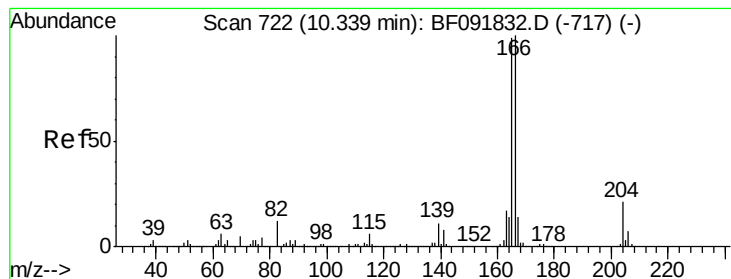
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.72 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

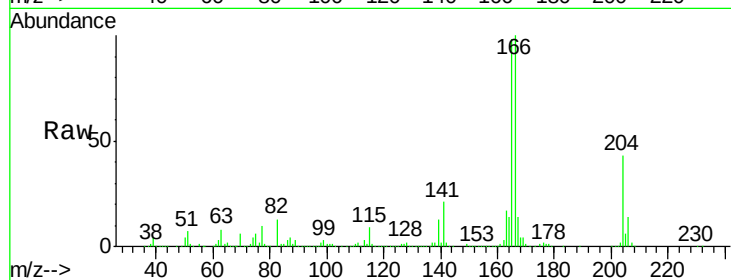
Tgt Ion:166 Resp: 1031138

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

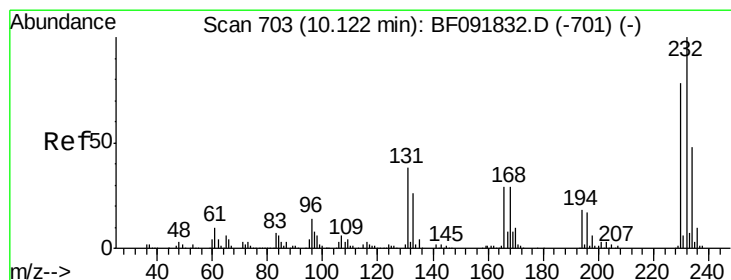
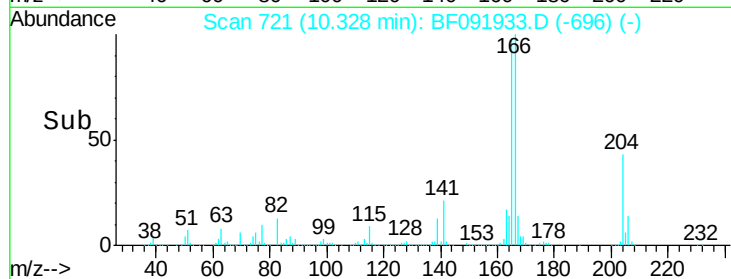
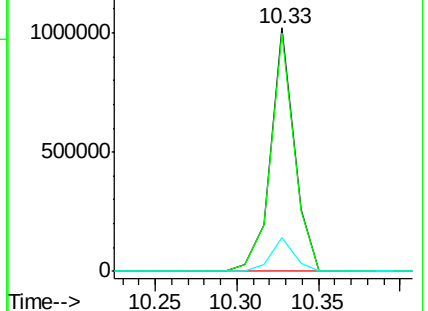
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.06 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Tgt Ion:232 Resp: 298831

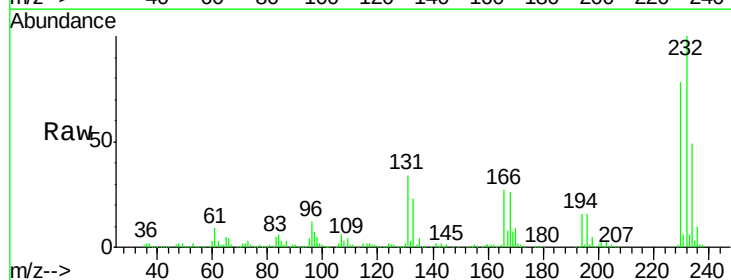
Ion Ratio Lower Upper

232 100

131 49.8 40.1 60.1

130 2.6 1.8 2.8

166 32.0 26.6 39.8

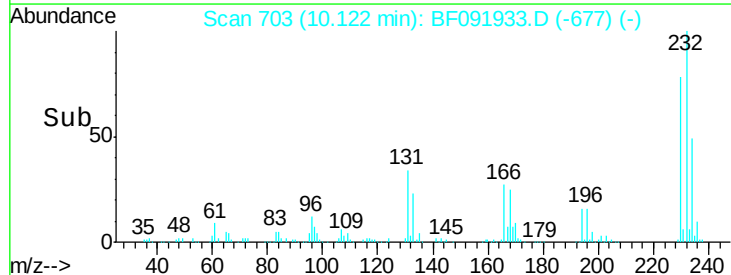
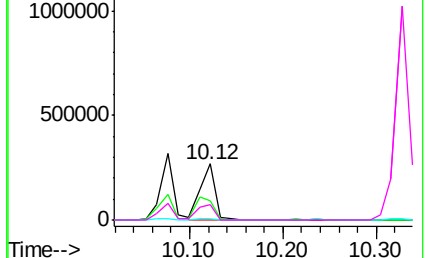


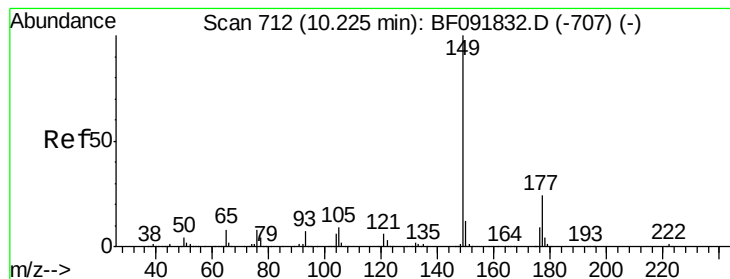
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.33 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

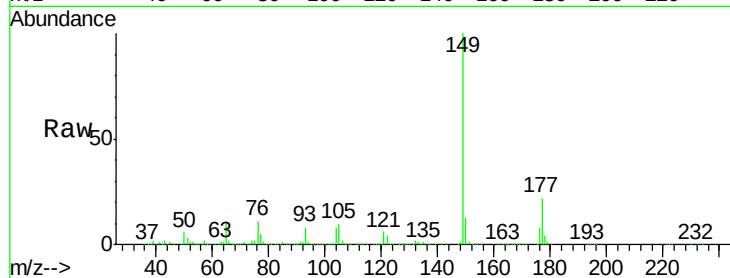
Tgt Ion:149 Resp: 1245918

Ion Ratio Lower Upper

149 100

177 21.5 16.6 25.0

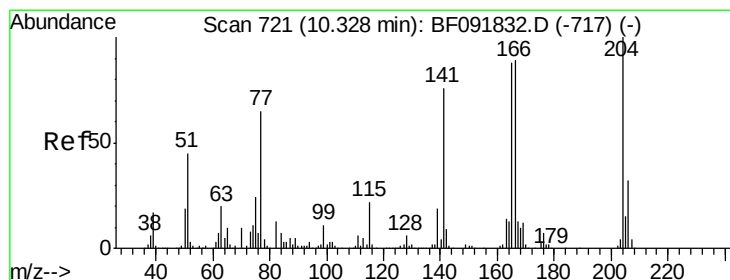
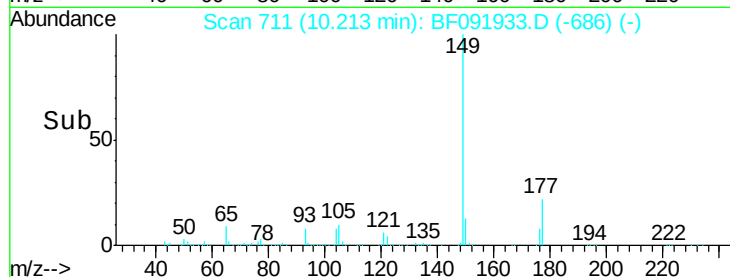
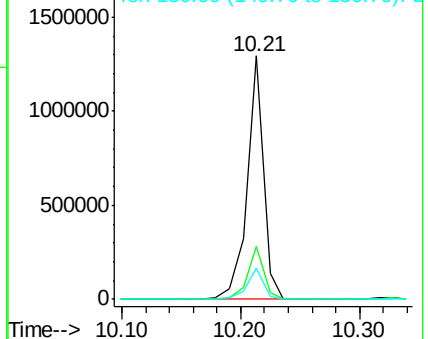
150 12.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.27 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

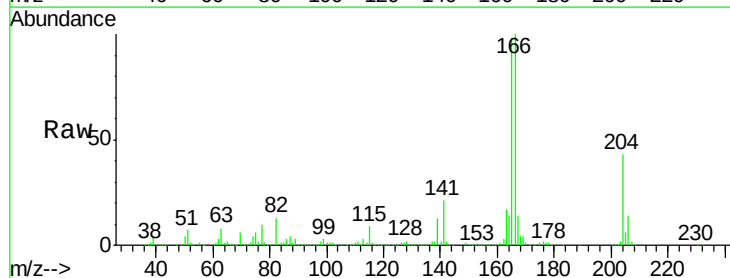
Tgt Ion:204 Resp: 527643

Ion Ratio Lower Upper

204 100

206 33.5 25.8 38.6

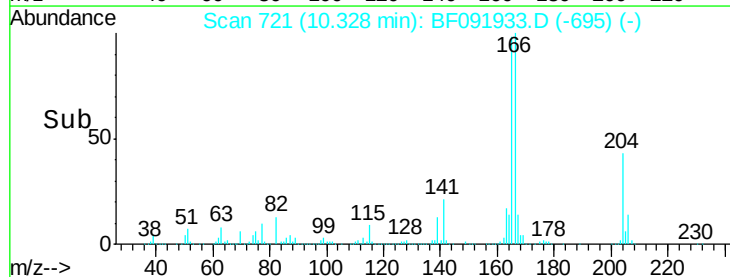
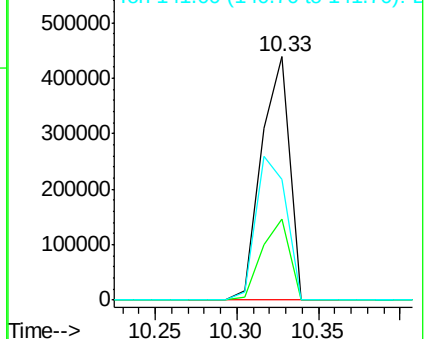
141 49.6 59.4 89.0#

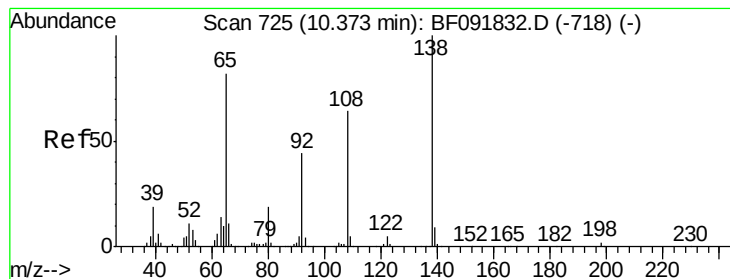


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.79 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

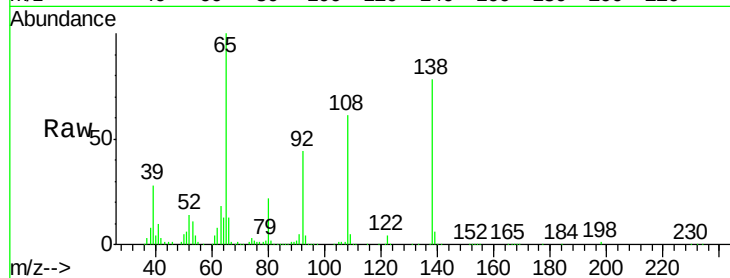
Tgt Ion:138 Resp: 251819

Ion Ratio Lower Upper

138 100

92 57.0 31.7 71.7

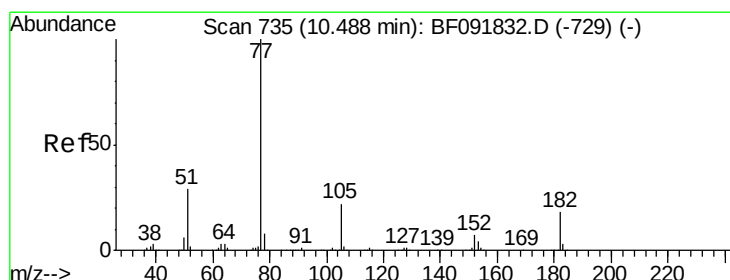
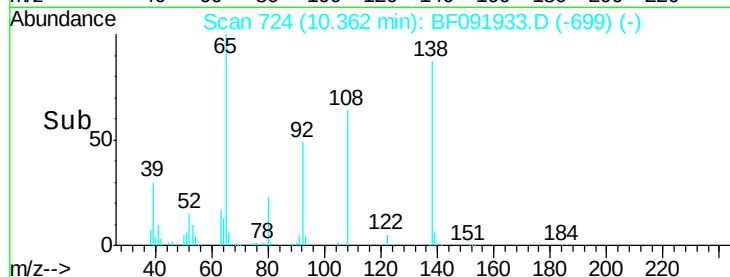
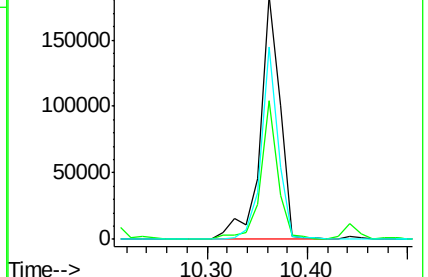
108 78.8 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.73 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Tgt Ion: 77 Resp: 1383101

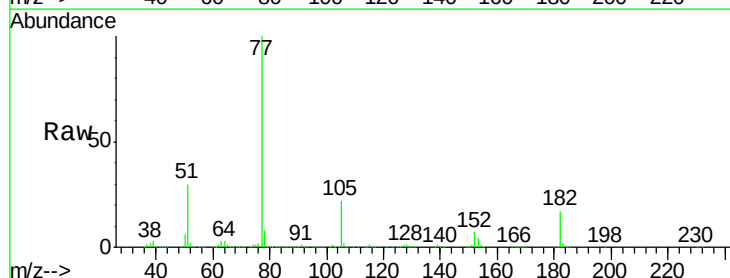
Ion Ratio Lower Upper

77 100

182 17.4 0.0 39.3

105 21.6 2.3 42.3

51 30.3 8.9 48.9

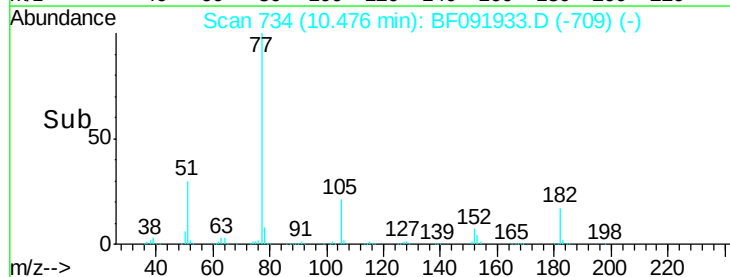
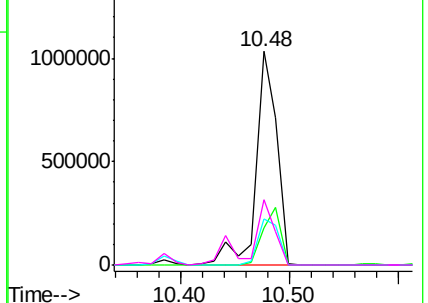


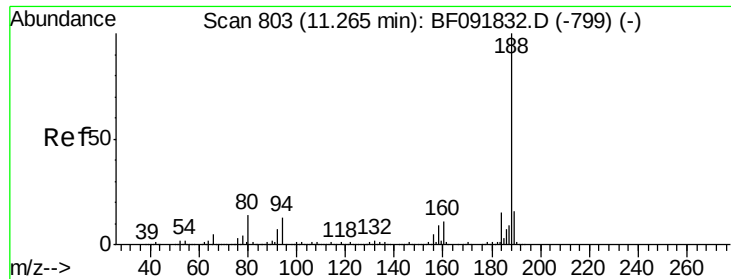
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

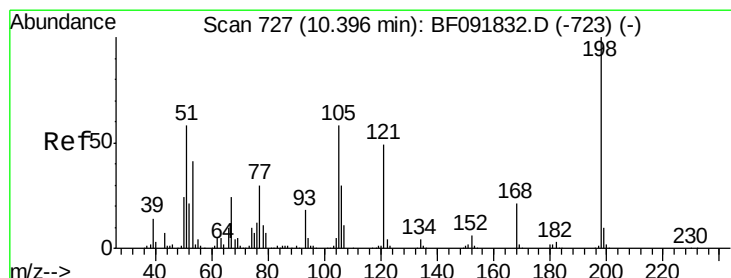
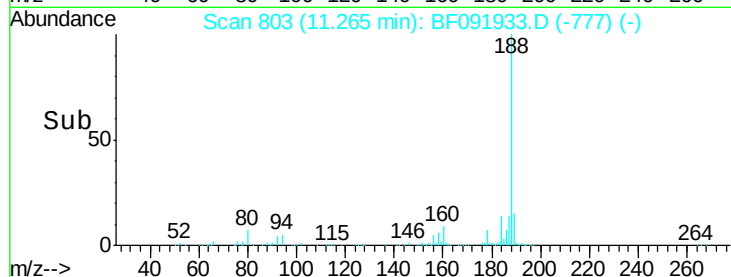
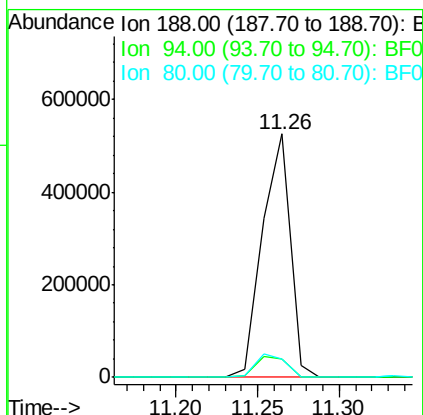
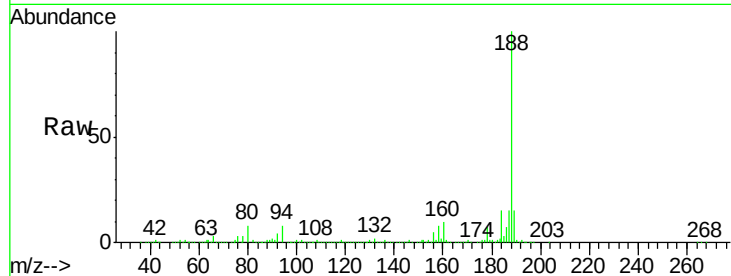




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

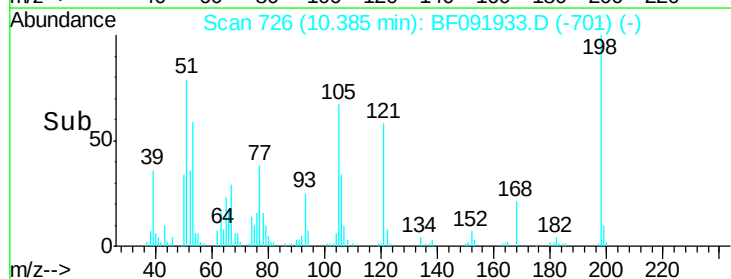
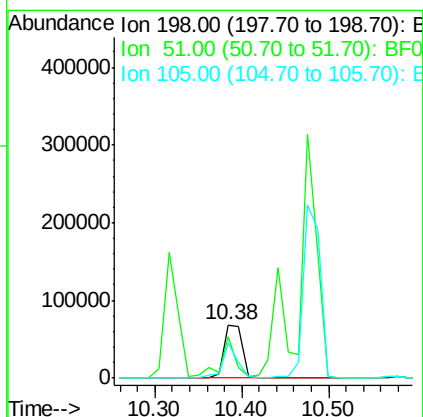
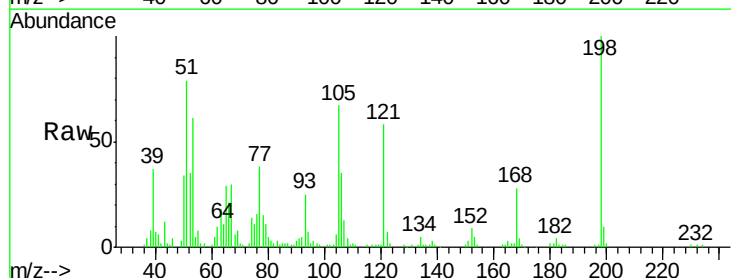
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

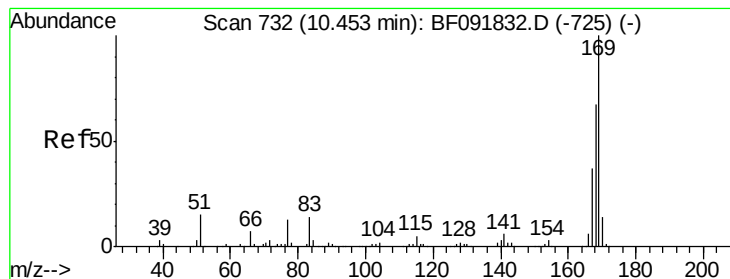
Tgt Ion:188 Resp: 627170
Ion Ratio Lower Upper
188 100
94 7.5 10.0 15.0#
80 7.7 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 26.95 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:198 Resp: 102221
Ion Ratio Lower Upper
198 100
51 78.7 6.7 46.7#
105 66.9 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 54.26 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

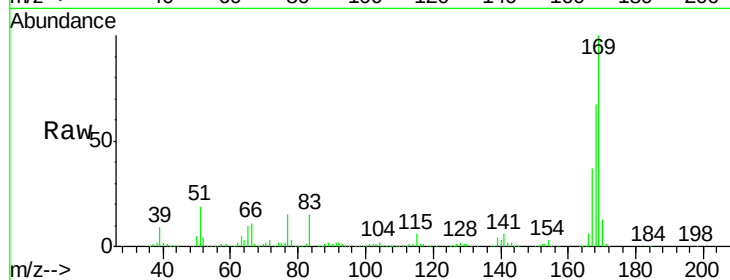
Tgt Ion:169 Resp: 1009877

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

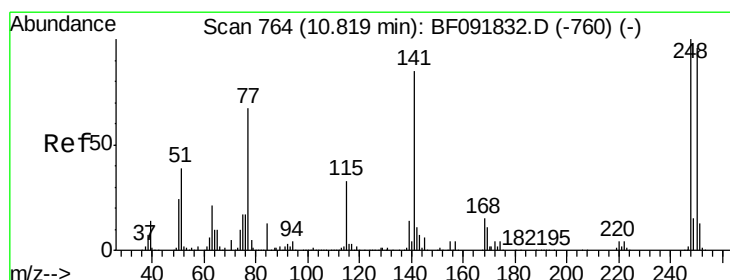
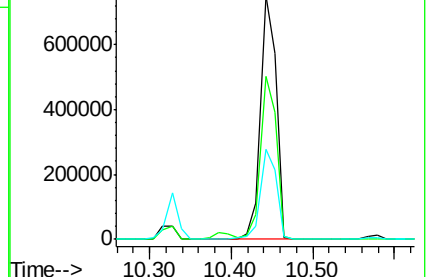
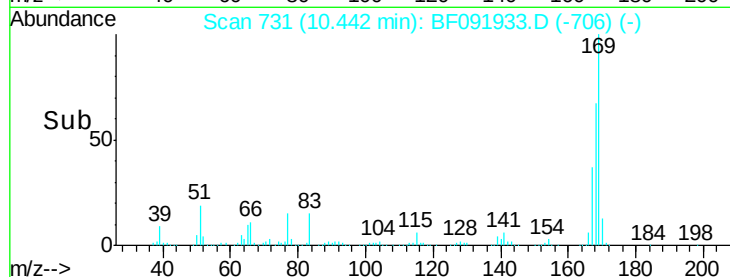
167 36.9 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.64 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

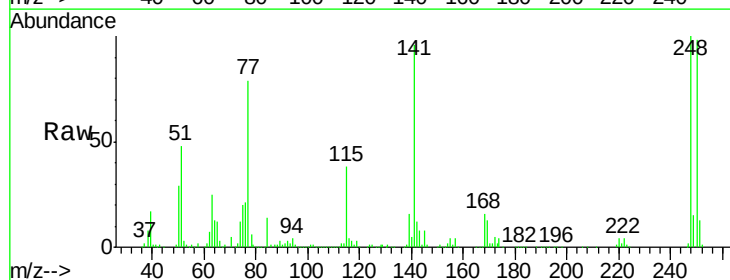
Tgt Ion:248 Resp: 317352

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

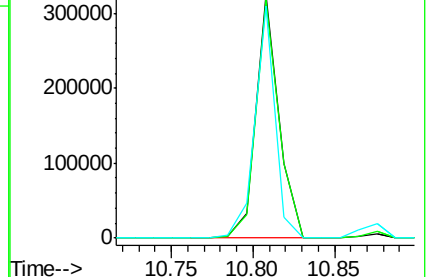
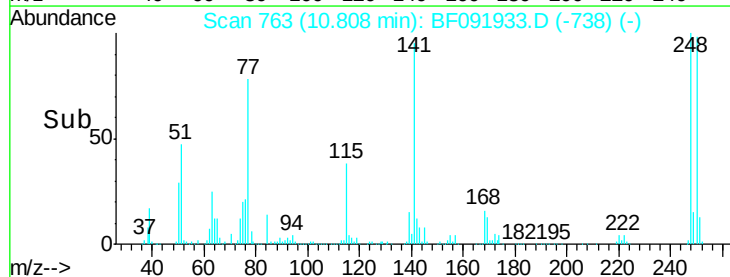
141 95.6 68.2 102.4

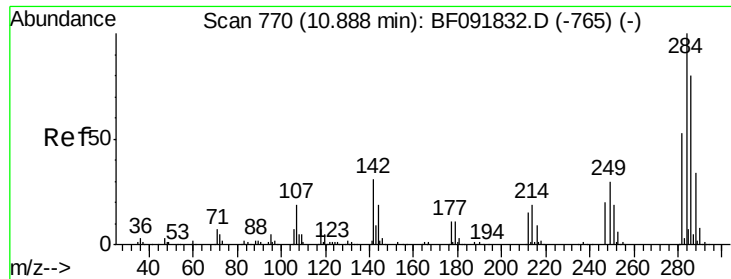


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.99 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

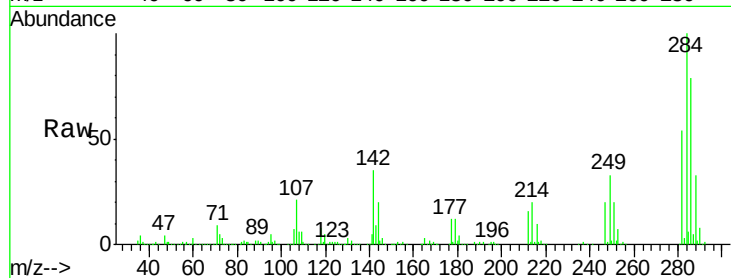
Tgt Ion:284 Resp: 334683

Ion Ratio Lower Upper

284 100

142 34.9 22.6 33.8#

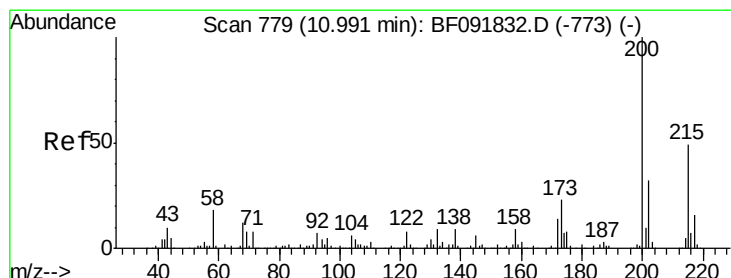
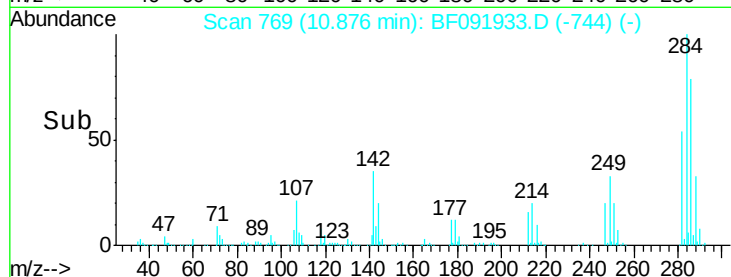
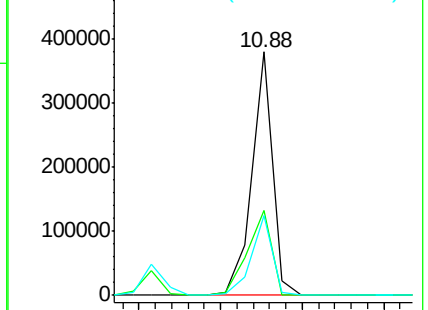
249 33.0 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.09 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

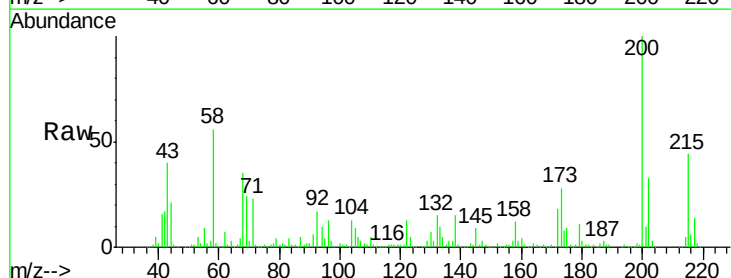
Tgt Ion:200 Resp: 306698

Ion Ratio Lower Upper

200 100

173 27.6 9.6 49.6

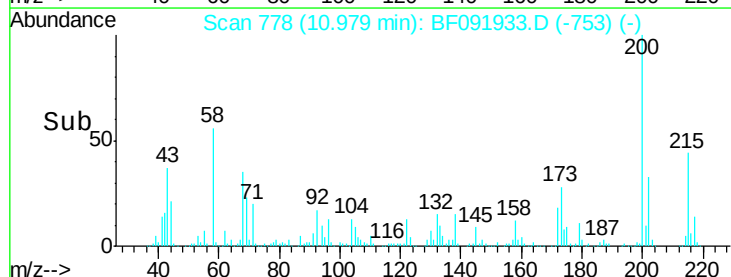
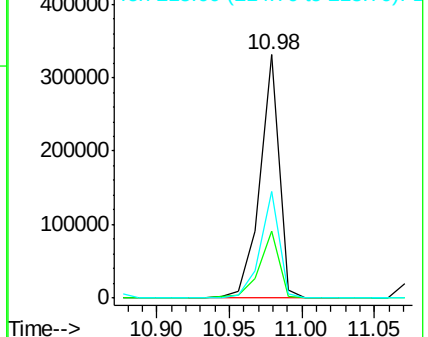
215 44.0 25.7 65.7

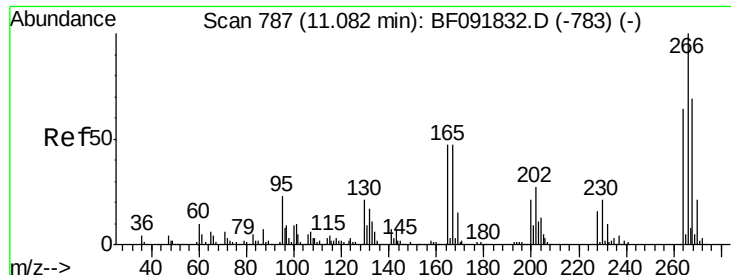


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

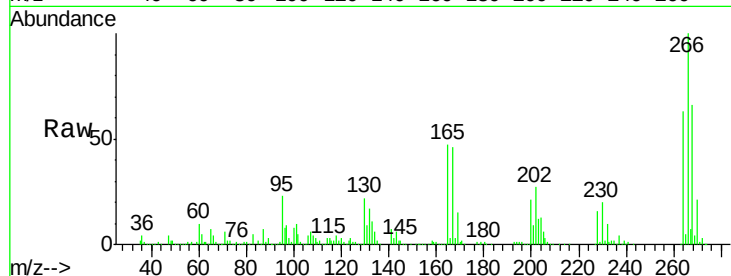




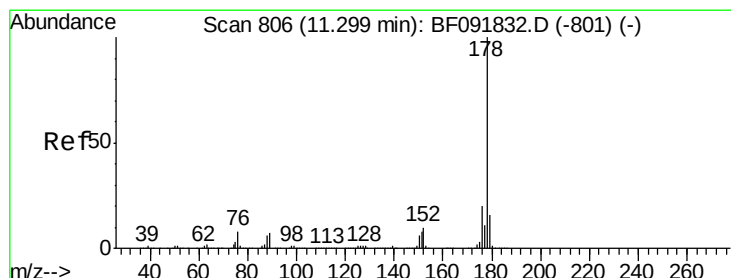
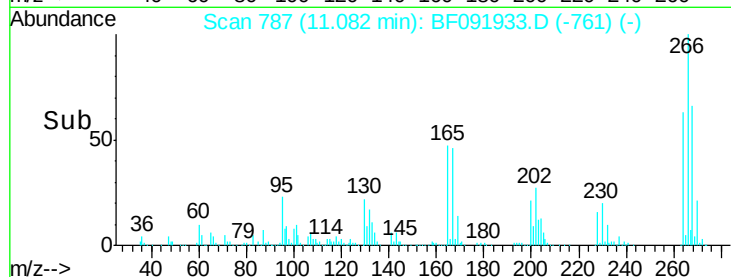
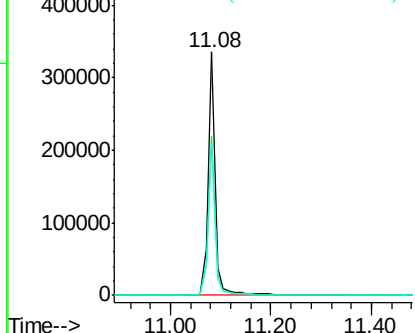
#69
 Pentachlorophenol
 Concen: 97.03 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

Tgt Ion: 266 Resp: 332018
 Ion Ratio Lower Upper
 266 100
 268 65.6 53.3 79.9
 264 62.5 50.3 75.5

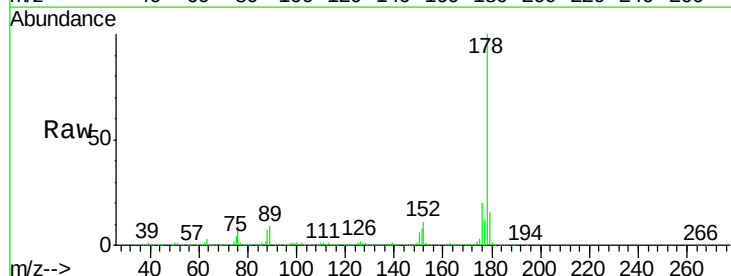


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

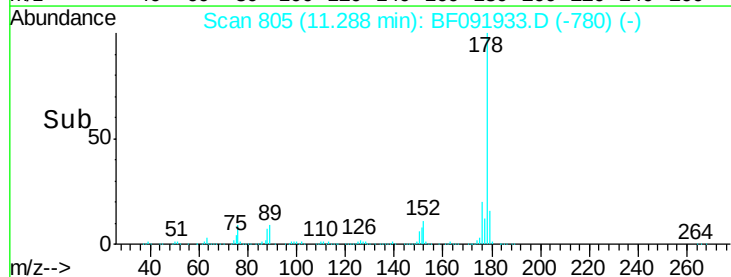
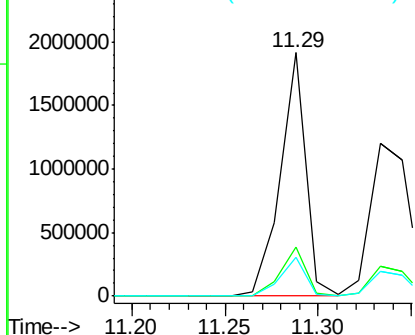


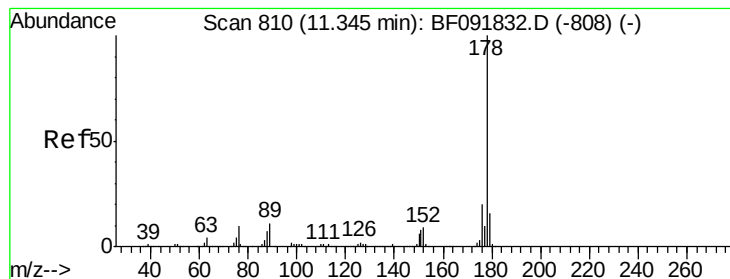
#70
 Phenanthrene
 Concen: 53.80 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion: 178 Resp: 1829508
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 16.1 12.8 19.2



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





#71

Anthracene

Concen: 64.35 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

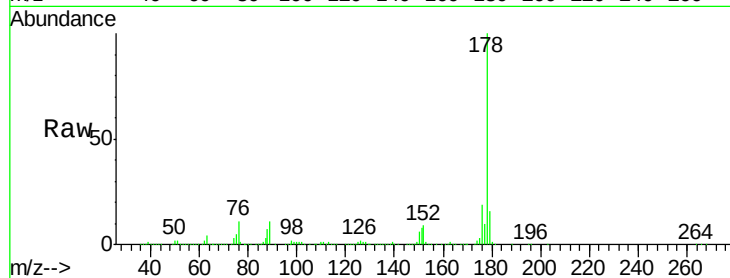
Tgt Ion:178 Resp: 1657830

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

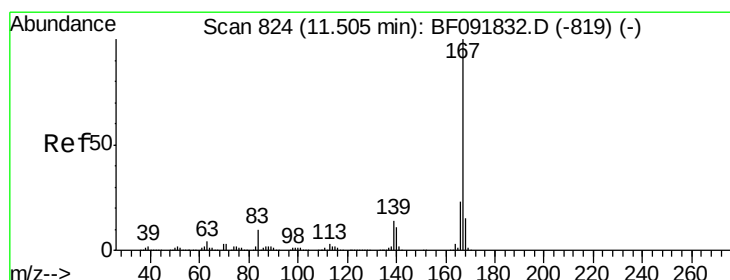
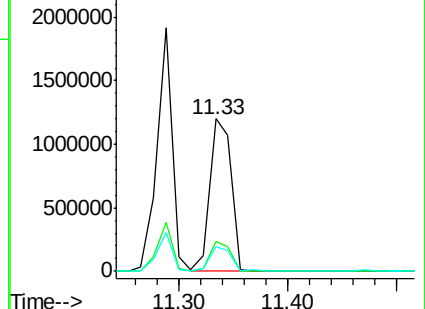
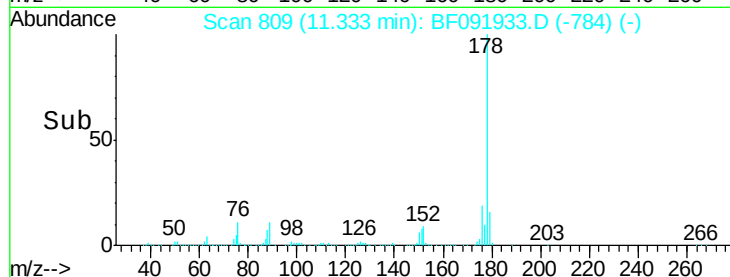
179 16.4 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: Below Cal

RT: 11.50 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

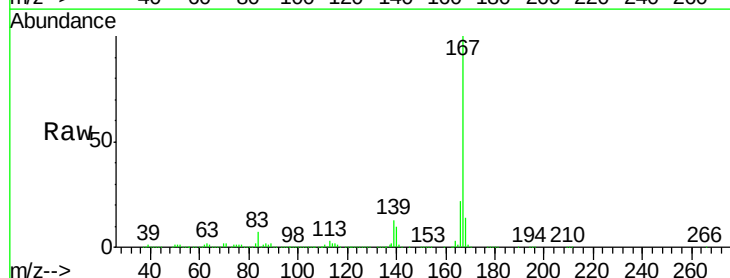
Tgt Ion:167 Resp: 1576254

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

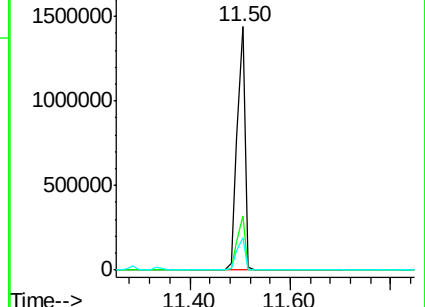
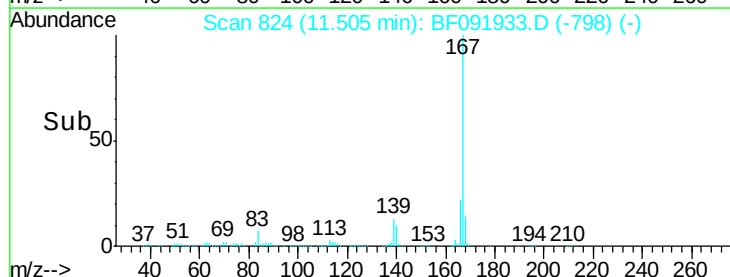
139 13.2 11.4 17.2

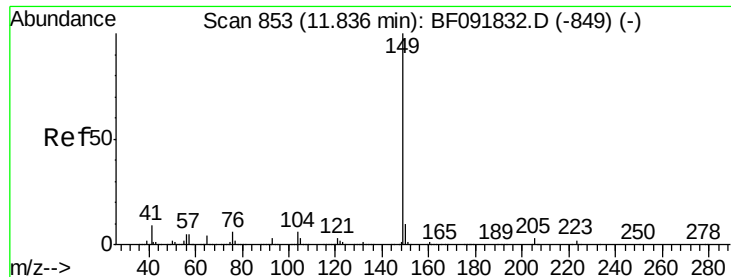


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.71 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

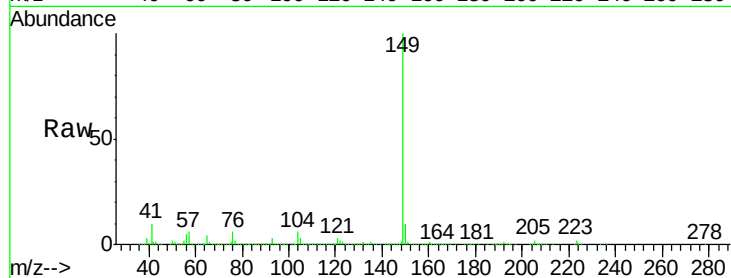
Tgt Ion:149 Resp: 1763591

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

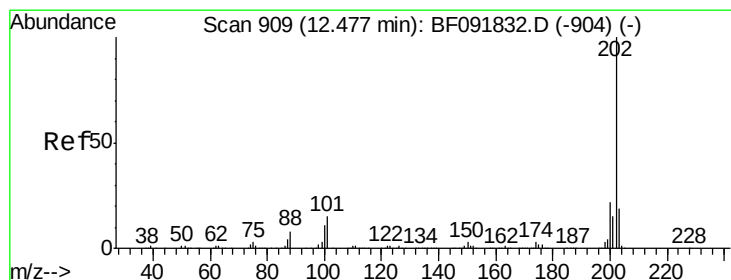
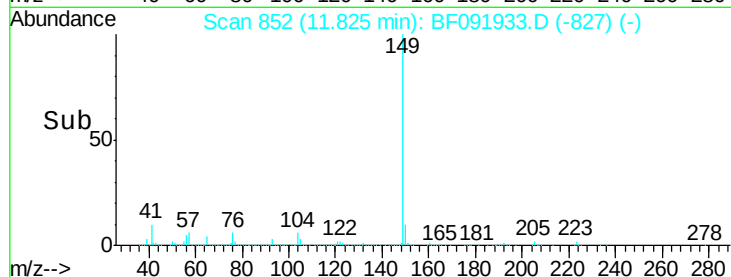
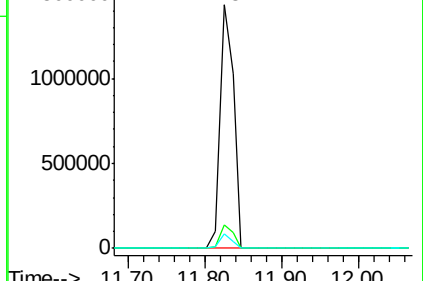
104 5.9 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.93 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

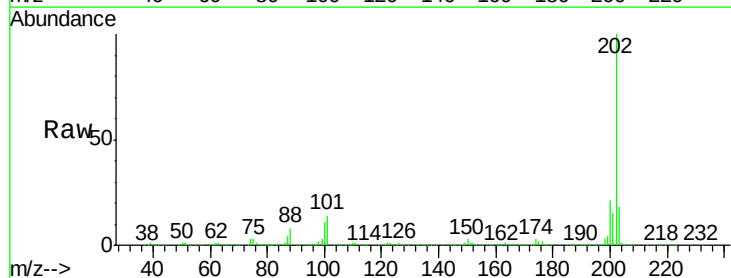
Tgt Ion:202 Resp: 1613623

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.6

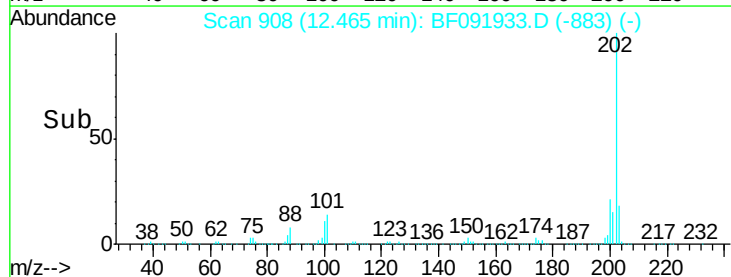
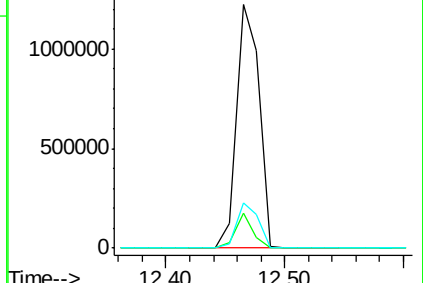
203 18.4 0.0 38.7

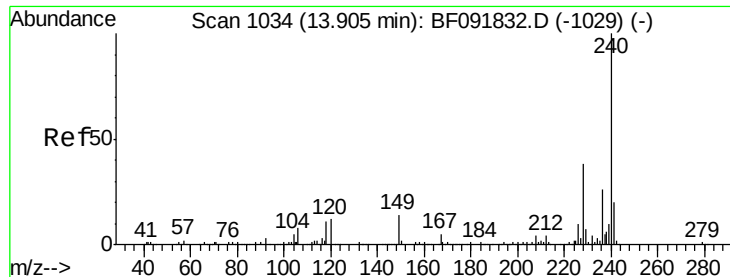


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

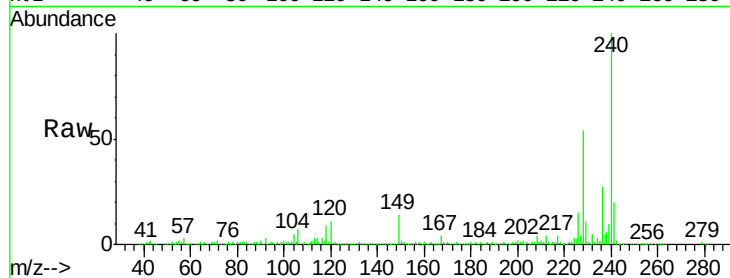
Tgt Ion:240 Resp: 405016

Ion Ratio Lower Upper

240 100

120 10.7 12.9 19.3#

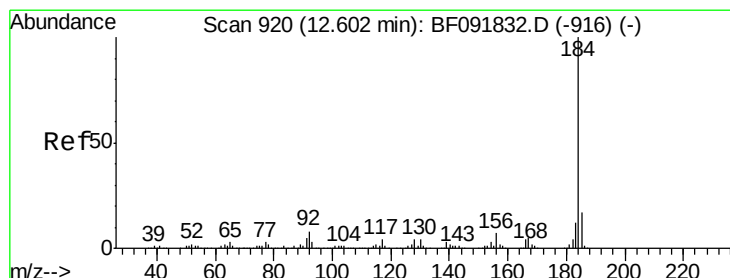
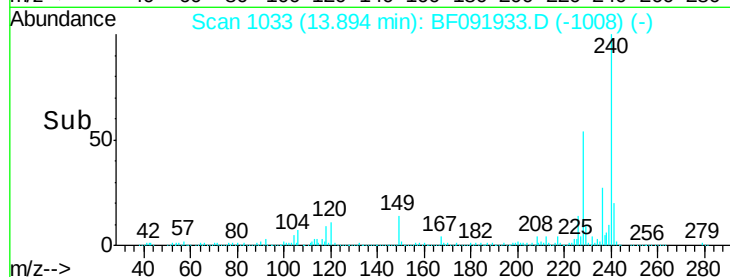
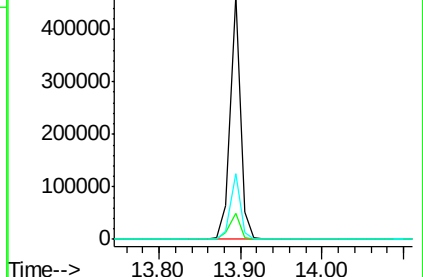
236 26.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.66 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

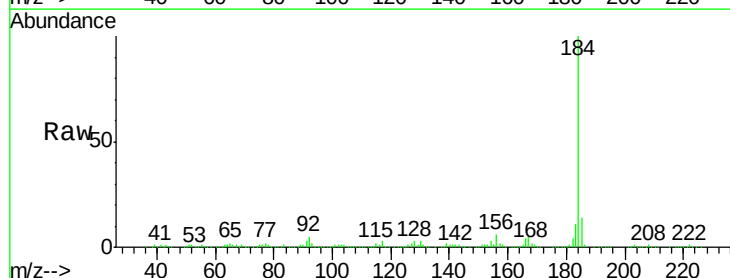
Tgt Ion:184 Resp: 557958

Ion Ratio Lower Upper

184 100

185 13.6 13.4 20.0

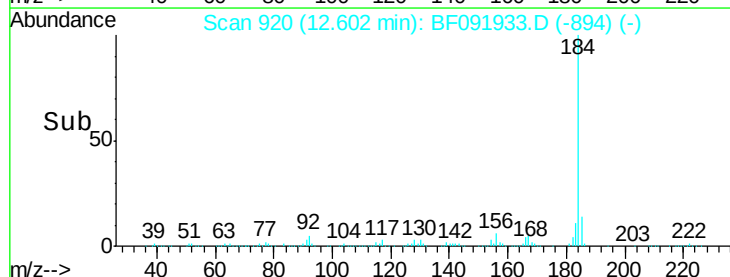
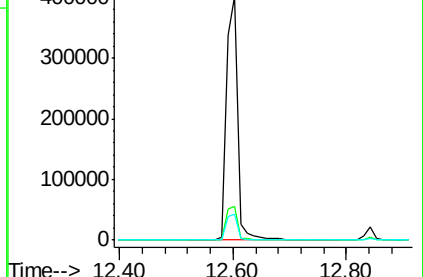
183 10.9 9.2 13.8

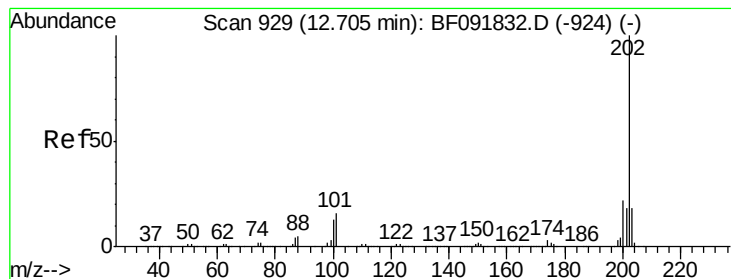


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 50.12 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

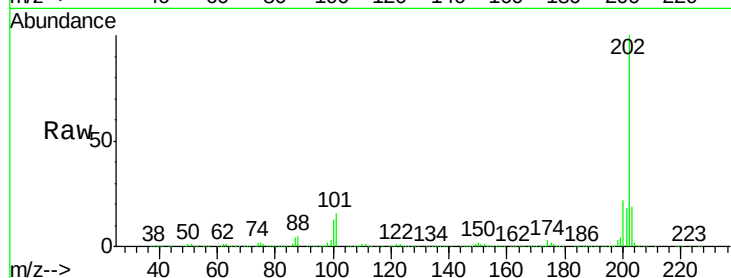
Tgt Ion:202 Resp: 1489389

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

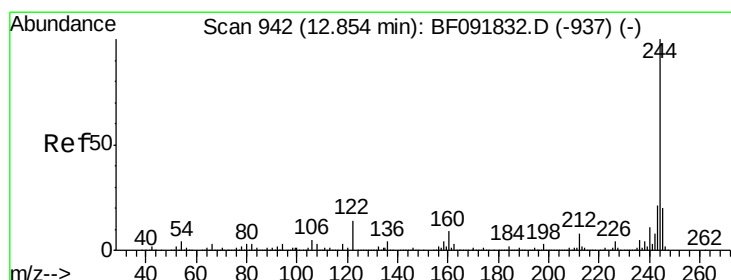
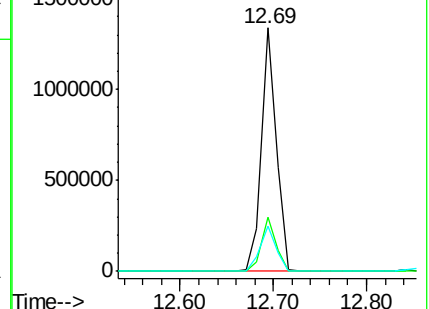
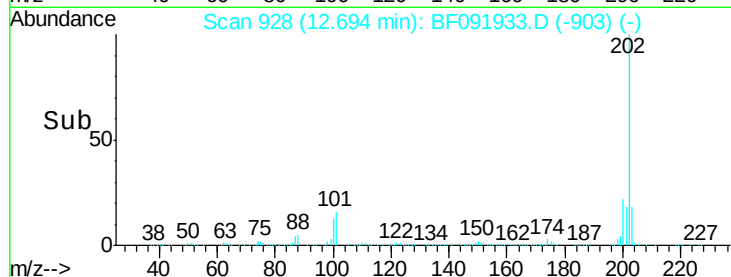
203 18.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.86 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

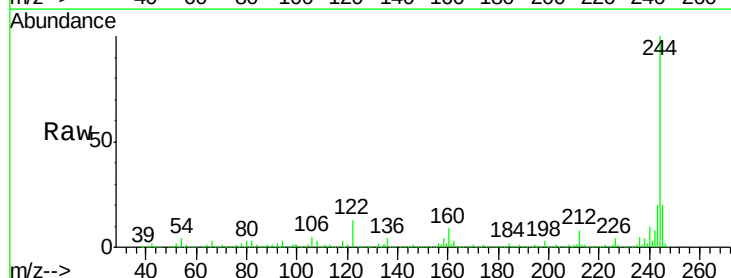
Tgt Ion:244 Resp: 1383774

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

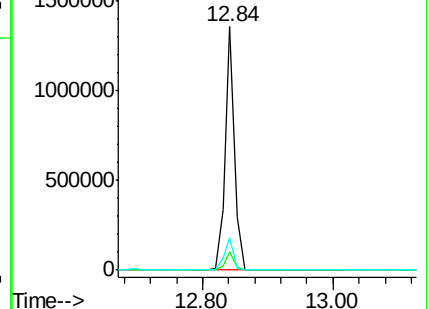
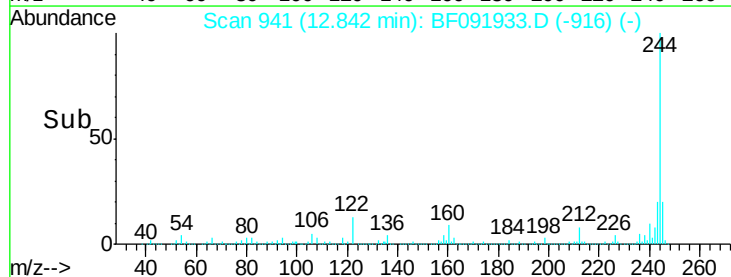
122 13.3 11.4 17.2

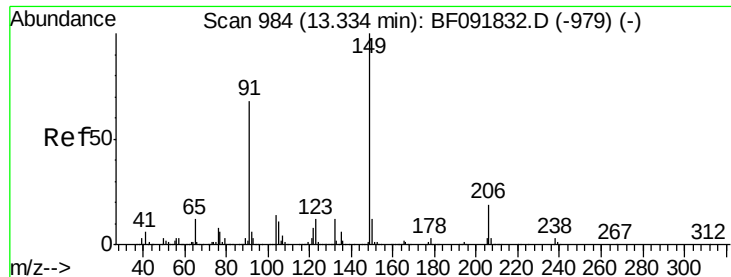


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

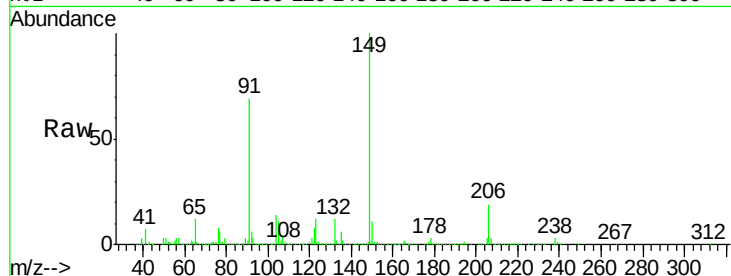




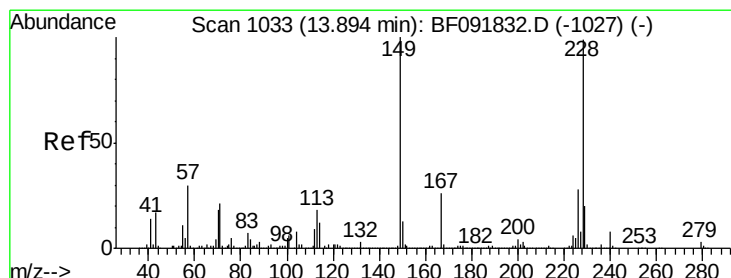
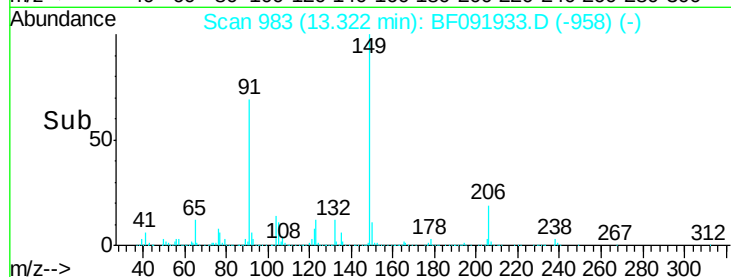
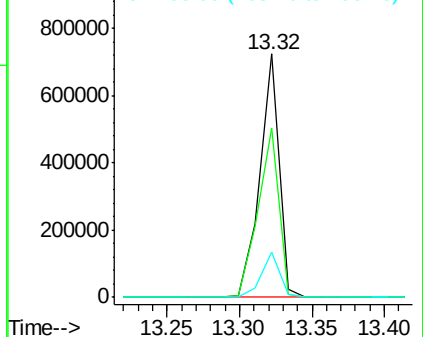
#79
Butylbenzylphthalate
Concen: 49.40 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	63.9	95.9
206	18.6	14.6	21.8

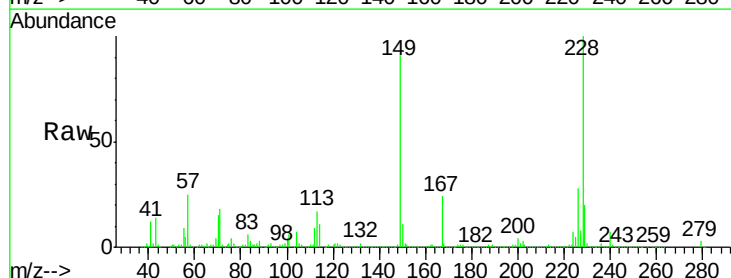


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

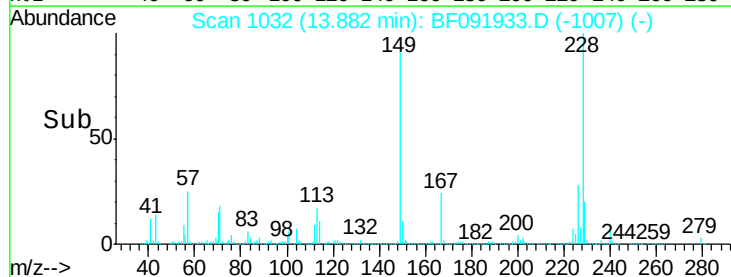
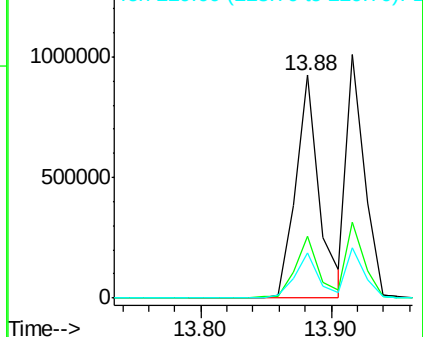


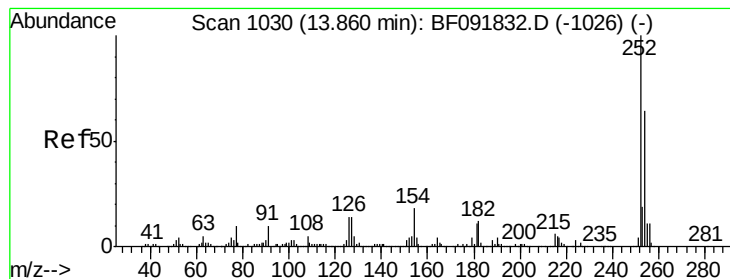
#80
Benzo(a)anthracene
Concen: 50.82 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.1	16.2	24.4



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





#81

3,3'-Dichlorobenzidine

Concen: 37.74 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

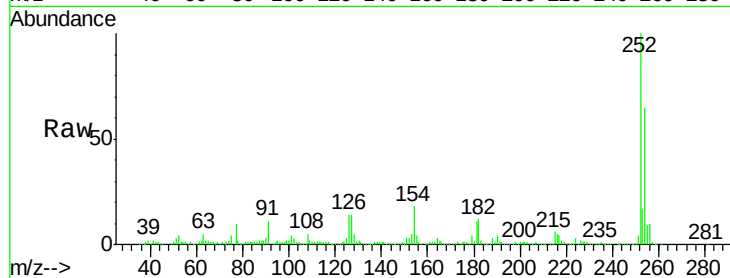
Tgt Ion:252 Resp: 327191

Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

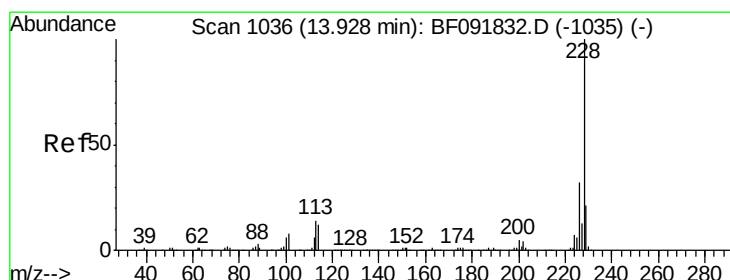
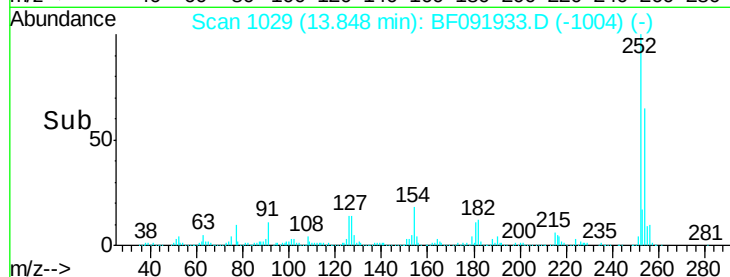
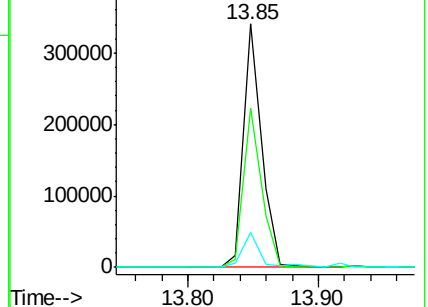
126 14.4 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.28 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

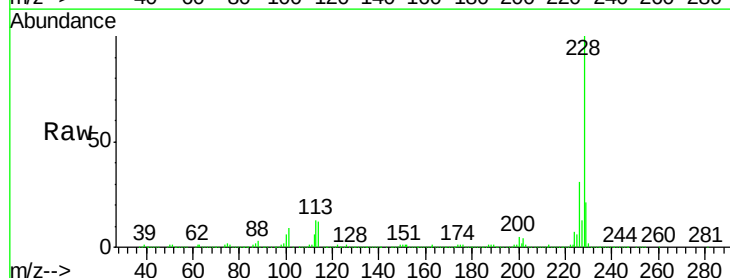
Tgt Ion:228 Resp: 969704

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

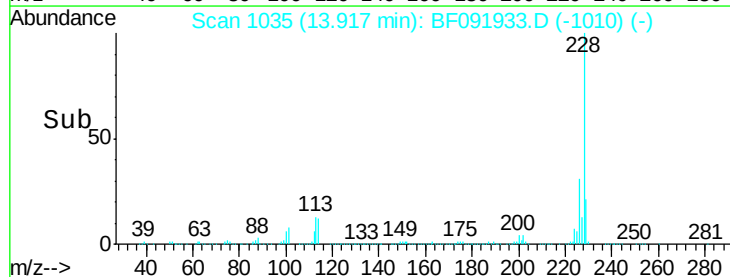
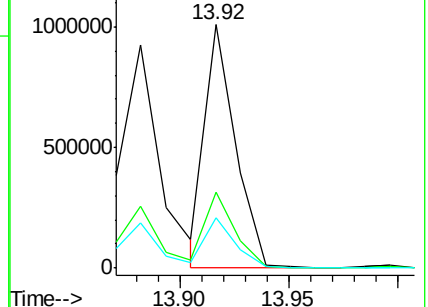
229 20.7 16.2 24.2

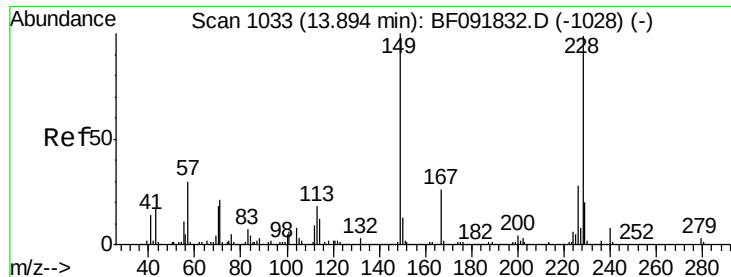


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.57 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS

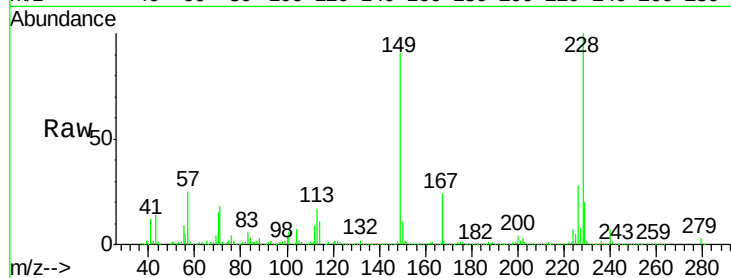
Tgt Ion:149 Resp: 788900

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

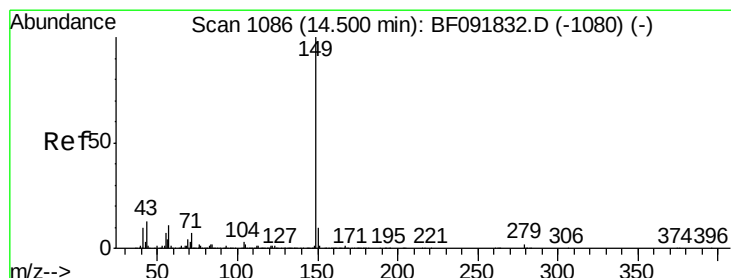
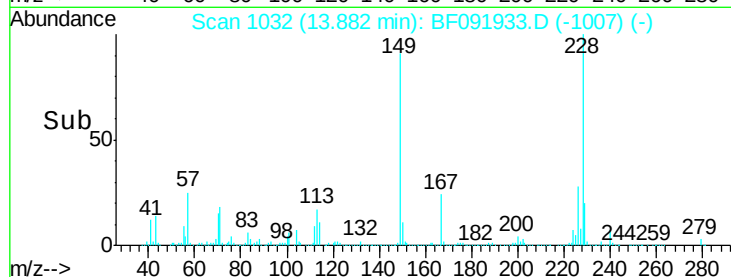
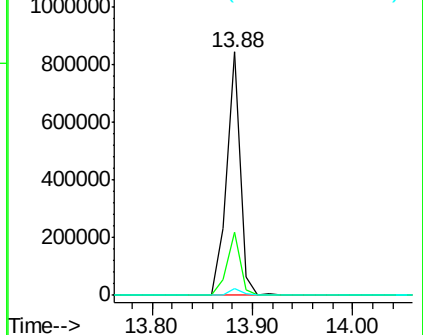
279 3.0 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.97 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BF091933.D

Acq: 23 Dec 2016 19:33

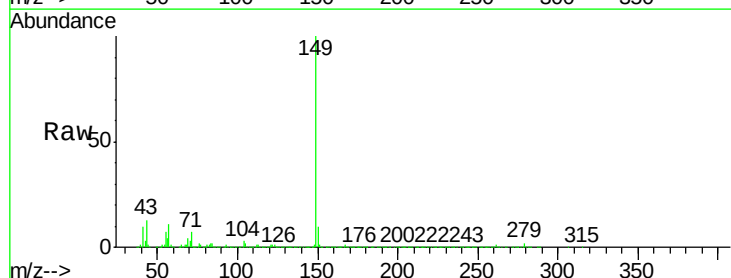
Tgt Ion:149 Resp: 1355294

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

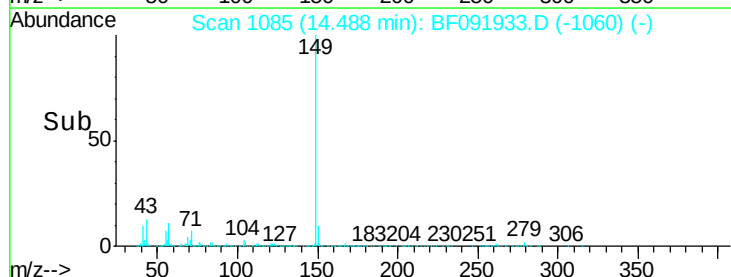
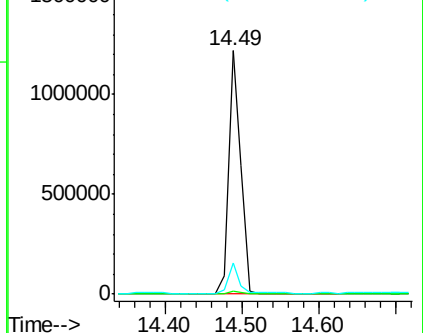
43 11.0 8.9 13.3

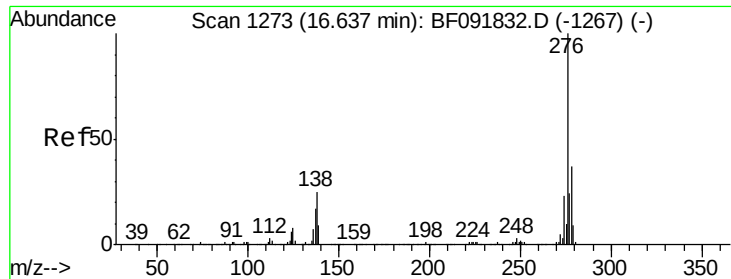


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

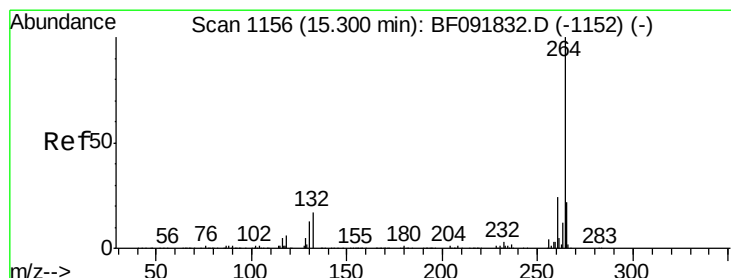
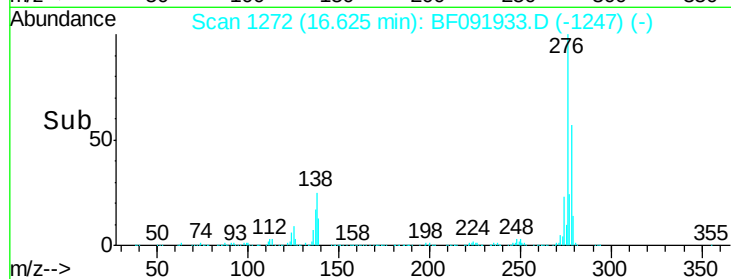
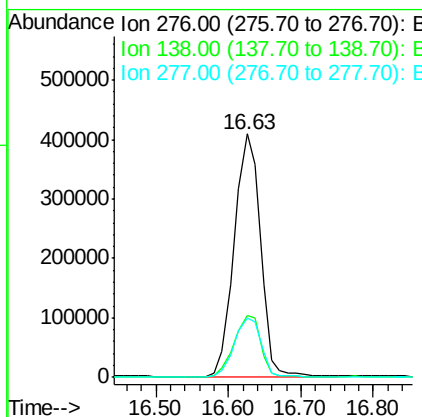
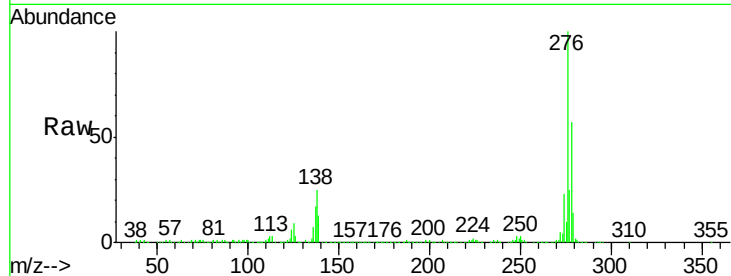




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.93 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

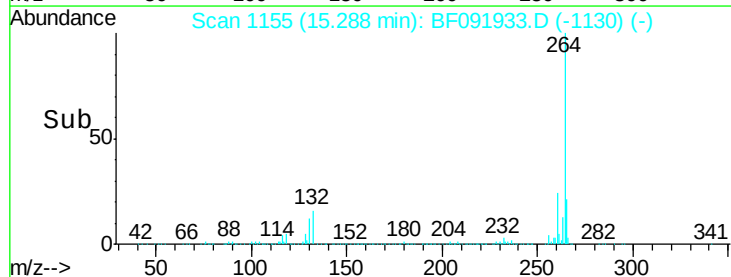
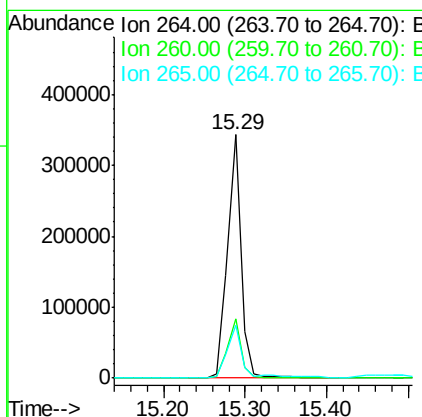
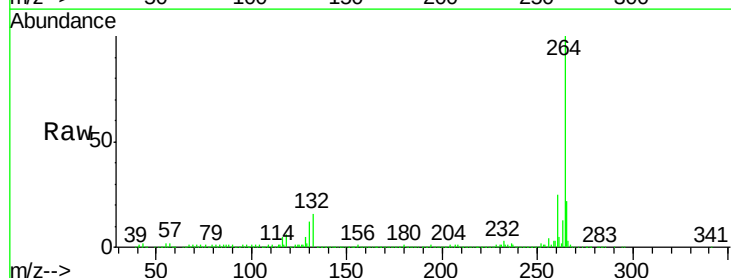
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMS

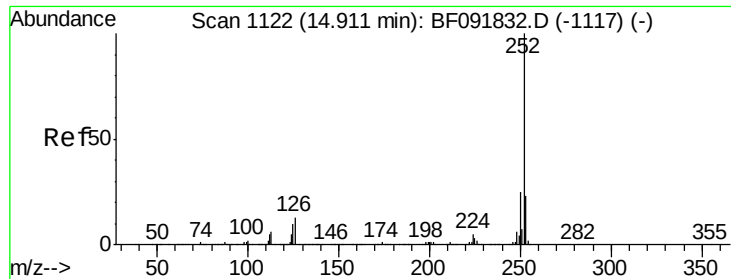
Tgt Ion:276 Resp: 1031696
 Ion Ratio Lower Upper
 276 100
 138 25.7 21.8 32.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091933.D
 Acq: 23 Dec 2016 19:33

Tgt Ion:264 Resp: 397662
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.5 17.4 26.0

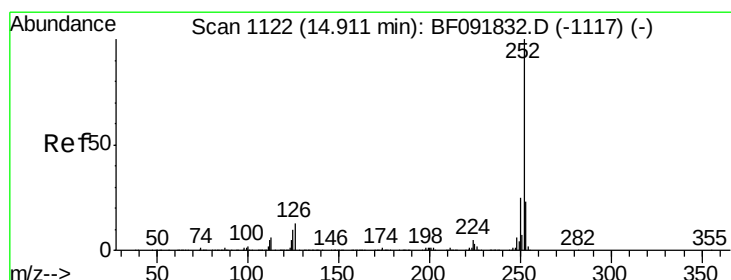
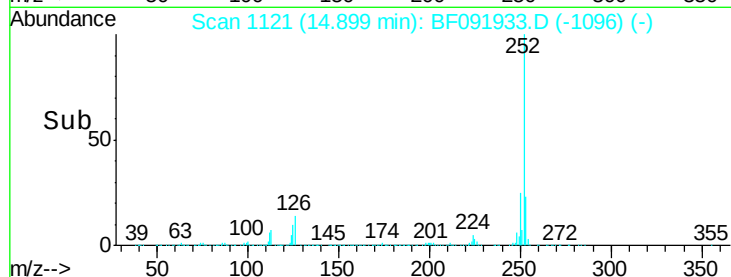
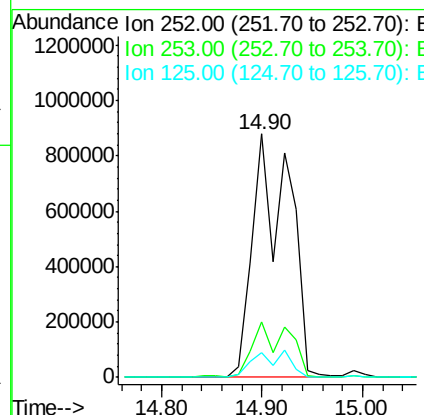
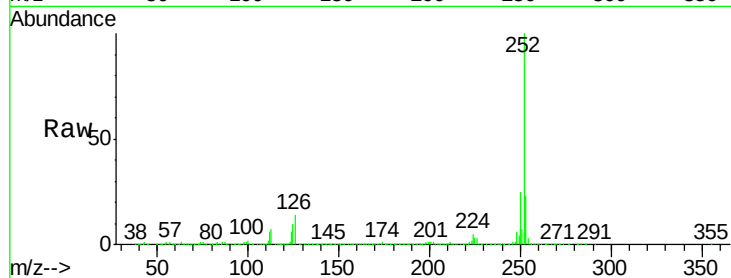




#87
Benzo(b)fluoranthene
Concen: 88.91 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

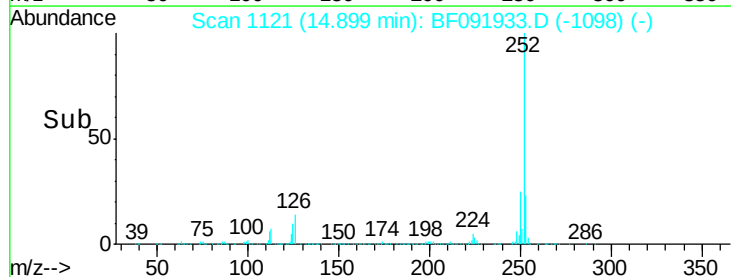
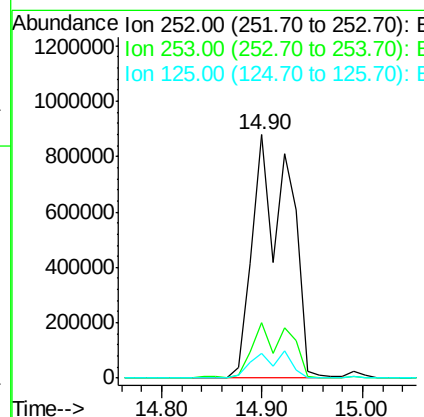
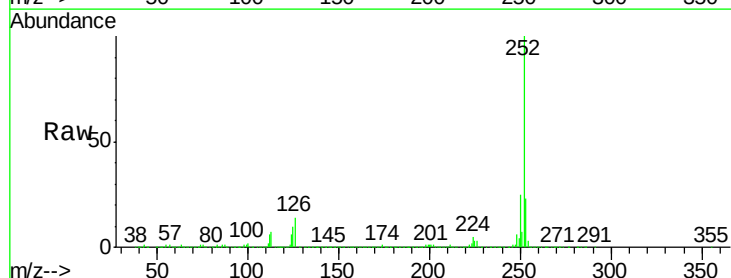
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

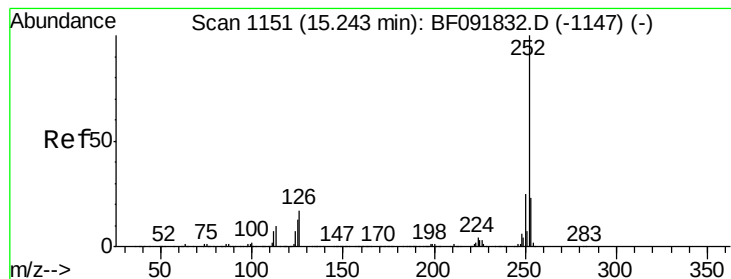
Tgt Ion:252 Resp: 2201213
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 10.2 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 104.26 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:252 Resp: 2201213
Ion Ratio Lower Upper
252 100
253 22.8 18.5 27.7
125 10.2 8.9 13.3

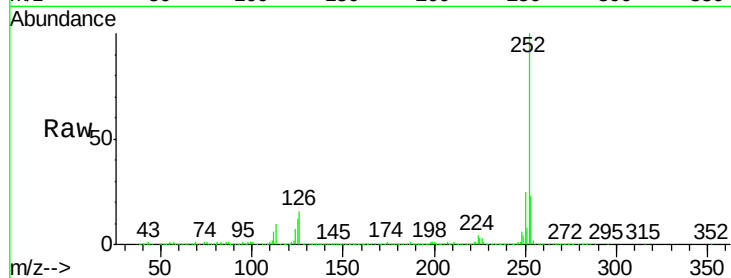




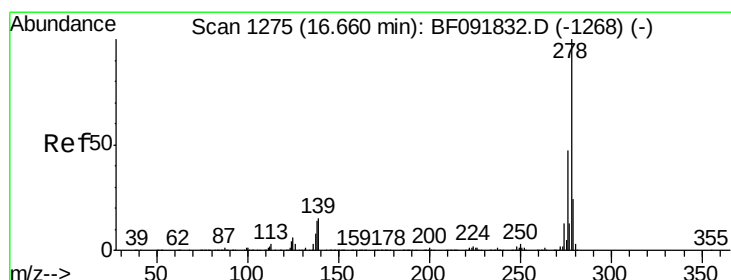
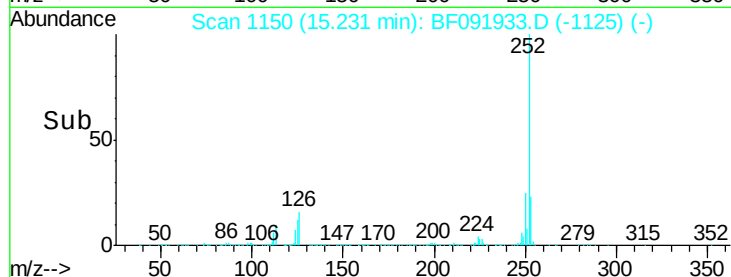
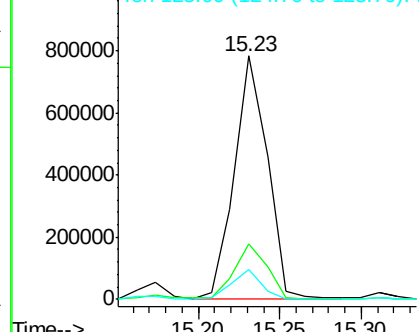
#89
Benzo(a)pyrene
Concen: 49.80 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMS

Tgt Ion:252 Resp: 1094314
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 12.2 10.0 15.0

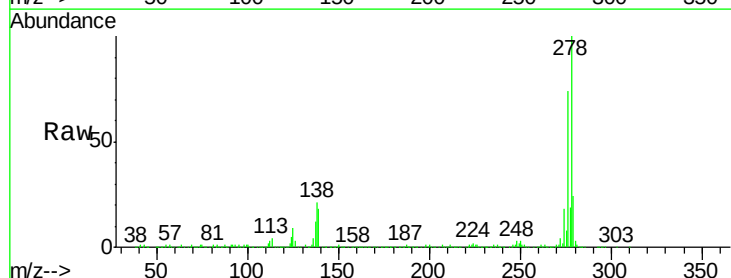


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

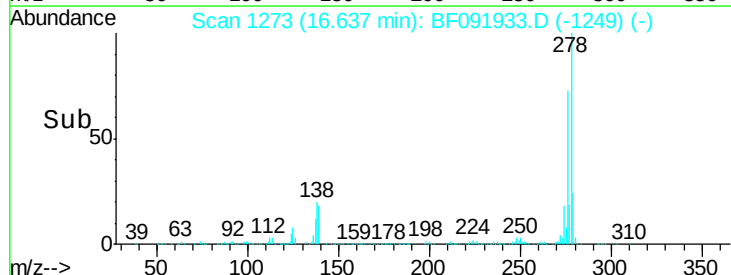
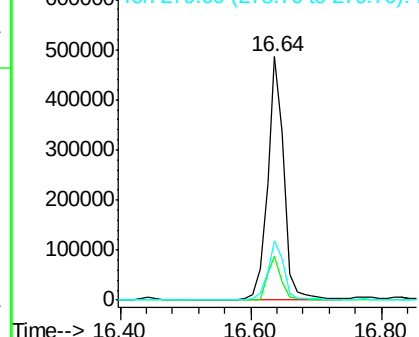


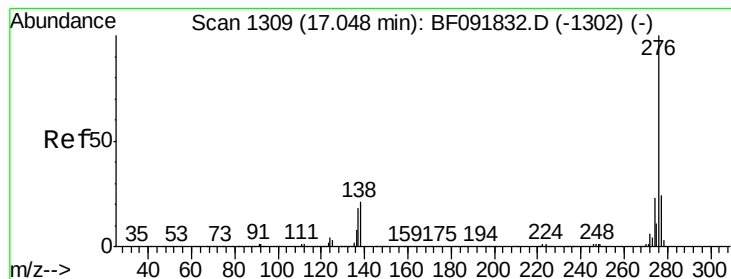
#90
Dibenzo(a,h)anthracene
Concen: 46.83 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091933.D
Acq: 23 Dec 2016 19:33

Tgt Ion:278 Resp: 845909
Ion Ratio Lower Upper
278 100
139 18.2 14.8 22.2
279 24.4 19.8 29.6



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: 45.23 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF091933.D

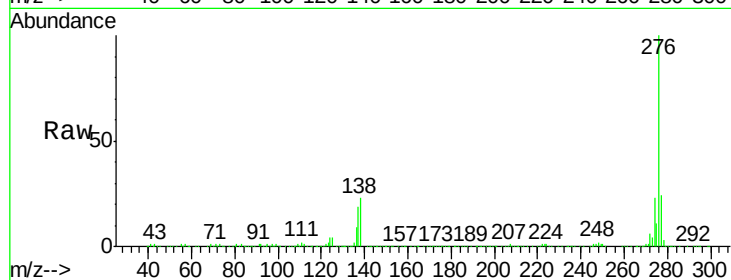
Acq: 23 Dec 2016 19:33

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMS



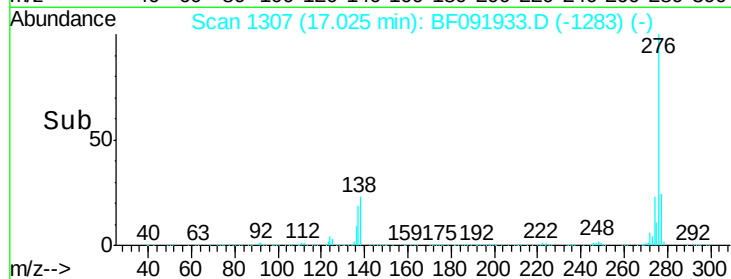
Tgt Ion: 276 Resp: 849541

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 23.4 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

