

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091934.D
 Acq On : 23 Dec 2016 20:00
 Operator : UM/SJ
 Sample : H6238-13MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Quant Time: Dec 26 12:24:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 12:17:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	206675	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	838885	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	405347	20.00	ng	-0.01
63) Phenanthrene-d10	11.27	188	601851	20.00	ng	0.00
75) Chrysene-d12	13.89	240	396374	20.00	ng	-0.01
86) Perylene-d12	15.29	264	393846	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1764777	142.58	ng	0.05
7) Phenol-d6	6.44	99	2096670	138.74	ng	0.03
23) Nitrobenzene-d5	7.32	82	1465746	97.16	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	465719	138.83	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1875290	96.54	ng	-0.01
78) Terphenyl-d14	12.84	244	1272716	77.87	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	236237	38.77	ng	97
3) Pyridine	3.00	79	903005	42.46	ng	96
4) n-Nitrosodimethylamine	2.97	42	402606	50.18	ng	97
6) Aniline	6.42	93	706103	35.97	ng	# 46
8) 2-Chlorophenol	6.54	128	641359	45.55	ng	94
9) Benzaldehyde	6.28	77	95528	8.49	ng	93
10) Phenol	6.45	94	1059762	61.54	ng	# 75
11) bis(2-Chloroethyl)ether	6.49	93	685589	50.04	ng	99
12) 1,3-Dichlorobenzene	6.68	146	692336	46.06	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	724967	47.39	ng	96
14) 1,2-Dichlorobenzene	6.91	146	582363	43.87	ng	94
15) Benzyl Alcohol	6.91	79	610802	52.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	984257	48.24	ng	95
17) 2-Methylphenol	7.05	107	569925	50.33	ng	99
18) Hexachloroethane	7.25	117	261923	46.18	ng	95
19) n-Nitroso-di-n-propylamine	7.17	70	504127	50.14	ng	98
20) 3+4-Methylphenols	7.20	107	775627	57.43	ng	# 71
22) Acetophenone	7.16	105	1029825	49.77	ng	# 93
24) Nitrobenzene	7.33	77	699269	43.52	ng	99
25) Isophorone	7.57	82	1286988	46.24	ng	94
26) 2-Nitrophenol	7.65	139	402012	50.73	ng	92
27) 2,4-Dimethylphenol	7.71	122	583216	44.38	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	896869	53.14	ng	100
29) 2,4-Dichlorophenol	7.92	162	564477	50.72	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	576138	47.24	ng	# 96
31) Naphthalene	8.05	128	1880238	48.97	ng	99
32) Benzoic acid	7.85	122	166589	17.09	ng	83
33) 4-Chloroaniline	8.11	127	383338	22.14	ng	99
34) Hexachlorobutadiene	8.17	225	310103	48.17	ng	100
35) Caprolactam	8.49	113	175362	47.95	ng	# 66
36) 4-Chloro-3-methylphenol	8.62	107	599750	46.83	ng	99
37) 2-Methylnaphthalene	8.74	142	1157129	53.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	525444	51.31	ng	98
40) Hexachlorocyclopentadiene	8.90	237	233905	52.71	ng	99

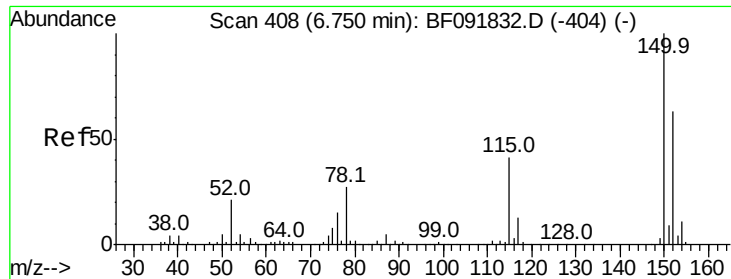
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091934.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	356980	49.84	nq	97
43) 2,4,5-Trichlorophenol	9.08	196	350550	47.56	nq	# 93
45) 1,1'-Biphenyl	9.21	154	1382699	49.82	nq	98
46) 2-Chloronaphthalene	9.23	162	1050052	47.77	nq	94
47) 2-Nitroaniline	9.33	65	367506	46.96	nq	94
48) Acenaphthylene	9.64	152	1526118	45.15	nq	99
49) Dimethylphthalate	9.52	163	1627896	62.79	nq	98
50) 2,6-Dinitrotoluene	9.58	165	299282	52.74	nq	# 74
51) Acenaphthene	9.81	154	1017789	44.41	nq	99
52) 3-Nitroaniline	9.74	138	200781	28.59	nq	95
53) 2,4-Dinitrophenol	9.86	184	96831	30.67	nq	94
54) Dibenzofuran	9.98	168	1305521	42.18	nq	95
55) 4-Nitrophenol	9.95	139	511678	107.31	nq	96
56) 2,4-Dinitrotoluene	9.98	165	376590	52.88	nq	91
57) Fluorene	10.33	166	1023012	45.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	292398	50.16	nq	98
59) Diethylphthalate	10.21	149	1260582	50.07	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	505540	51.28	nq	# 78
61) 4-Nitroaniline	10.36	138	248457	34.14	nq	95
62) Azobenzene	10.48	77	1336913	48.23	nq	97
64) 4,6-Dinitro-2-methylphenol	10.38	198	98443	27.05	nq	# 35
65) n-Nitrosodiphenylamine	10.44	169	975999	54.65	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	308181	49.22	nq	96
67) Hexachlorobenzene	10.88	284	335651	50.16	nq	97
68) Atrazine	10.98	200	313799	54.47	nq	97
69) Pentachlorophenol	11.08	266	329711	100.41	nq	99
70) Phenanthrene	11.29	178	1702261	52.16	nq	99
71) Anthracene	11.33	178	1477826	55.46	nq	99
72) Carbazole	11.51	167	1452984	48.05	nq	97
73) Di-n-butylphthalate	11.83	149	1675495	55.10	nq	99
74) Fluoranthene	12.47	202	1371567	48.17	nq	98
76) Benzidine	12.60	184	688001	81.82	nq	96
77) Pyrene	12.69	202	1320934	45.42	nq	99
79) Butylbenzylphthalate	13.32	149	662972	50.12	nq	90
80) Benzo(a)anthracene	13.88	228	1101618	49.24	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	370317	43.65	nq	97
82) Chrysene	13.92	228	891563	39.73	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	791633	50.82	nq	# 99
84) Di-n-octyl phthalate	14.49	149	1393584	48.30	nq	99
85) Indeno(1,2,3-cd)pyrene	16.63	276	1000649	51.47	nq	98
87) Benzo(b)fluoranthene	14.90	252	1204117m	49.11	nq	
88) Benzo(k)fluoranthene	14.92	252	925951m	44.28	nq	
89) Benzo(a)pyrene	15.23	252	1019047	46.82	nq	99
90) Dibenzo(a,h)anthracene	16.64	278	823975	46.06	nq	98
91) Benzo(g,h,i)perylene	17.03	276	813937	43.76	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

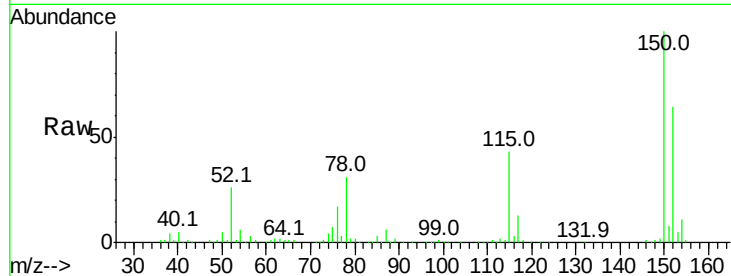
Tot Ion:152 Resp: 206675

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

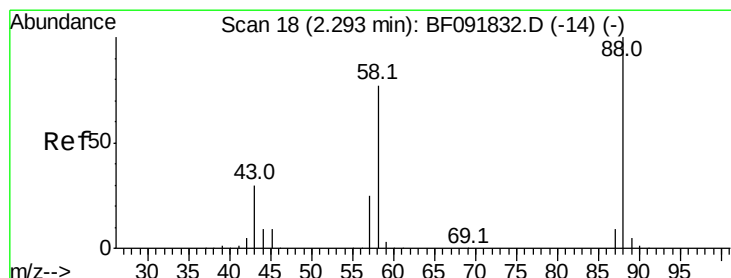
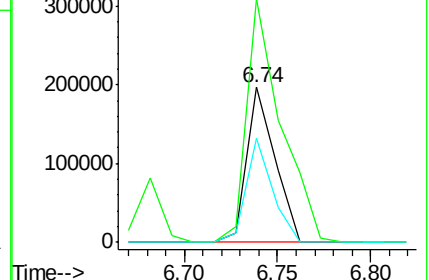
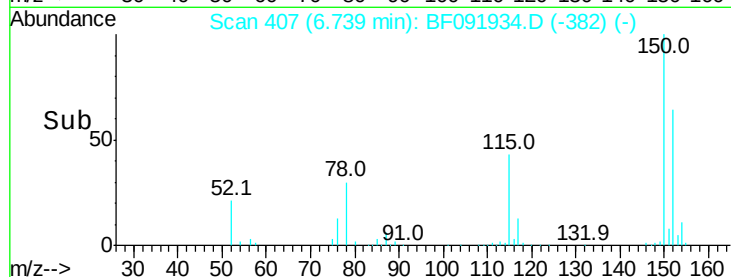
115 67.5 46.0 69.0



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: 38.77 ng

RT: 2.32 min Scan# 20

Delta R.T. 0.02 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

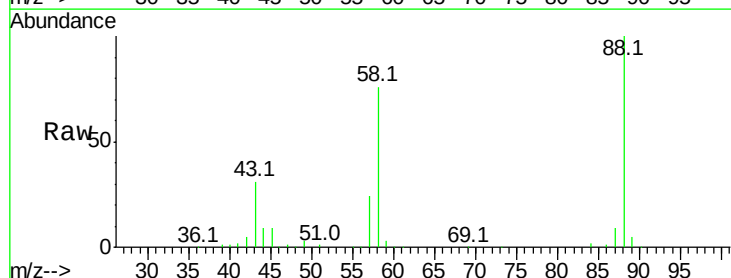
Tgt Ion: 88 Resp: 236237

Ion Ratio Lower Upper

88 100

58 73.2 57.8 86.8

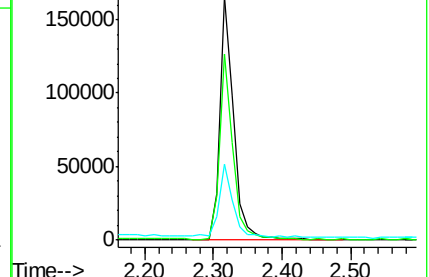
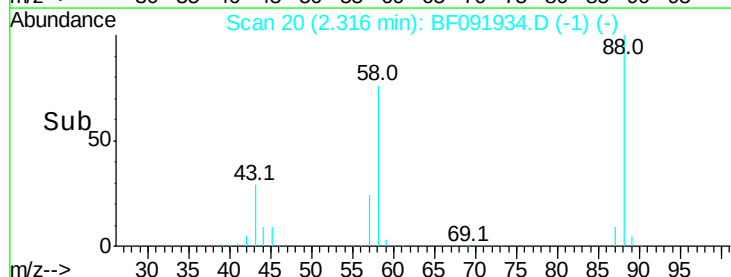
43 31.6 22.3 33.5

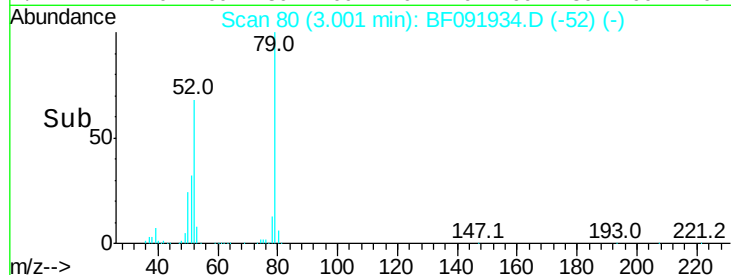
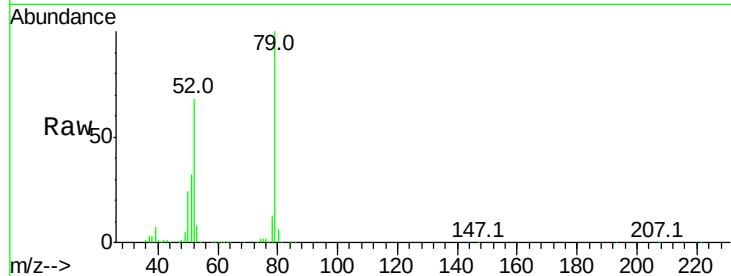
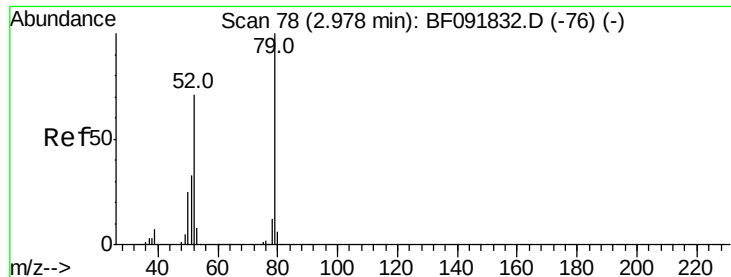


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.46 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.02 min

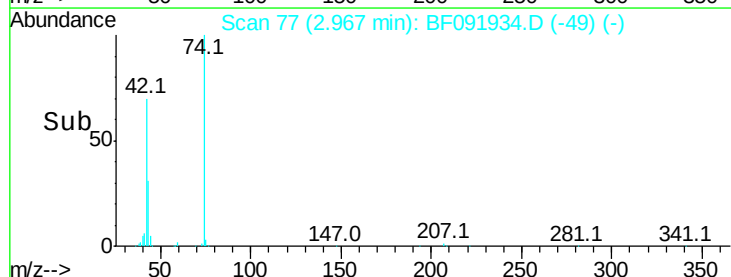
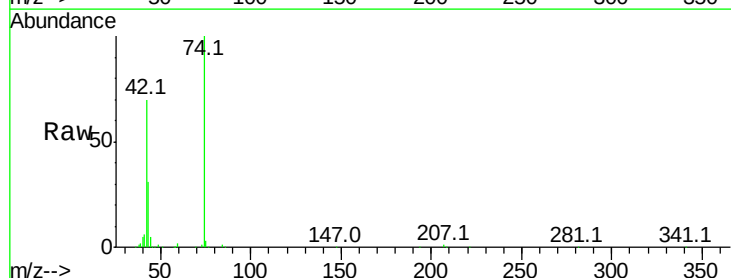
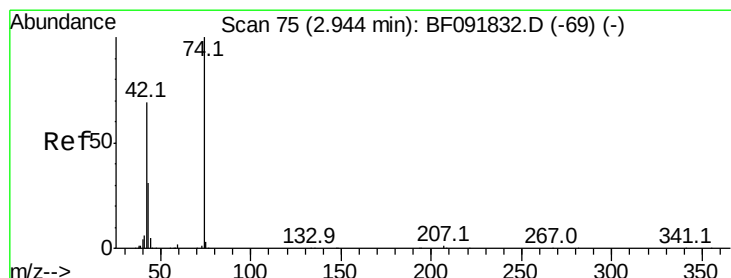
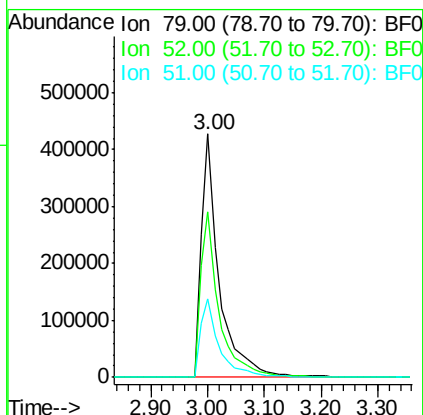
Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

Tot Ion: 79 Resp: 903005

Ion	Ratio	Lower	Upper
79	100		
52	67.8	57.1	85.7
51	32.2	27.3	40.9



#4

n-Nitrosodimethylamine

Concen: 50.18 ng

RT: 2.97 min Scan# 77

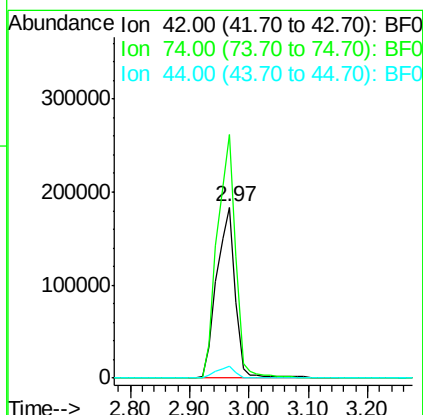
Delta R.T. 0.02 min

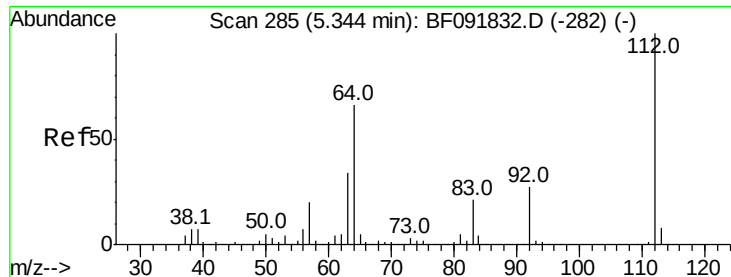
Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Tgt Ion: 42 Resp: 402606

Ion	Ratio	Lower	Upper
42	100		
74	142.6	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 142.58 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.05 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

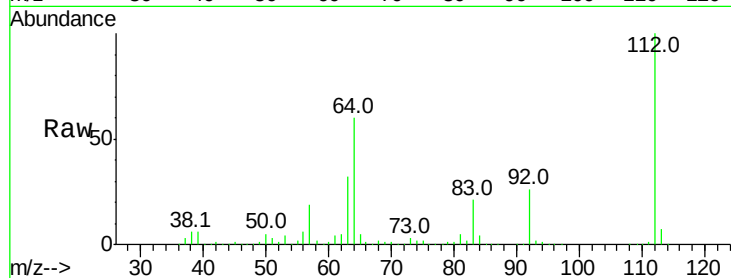
Tot Ion:112 Resp: 1764777

Ion Ratio Lower Upper

112 100

64 59.9 46.1 69.1

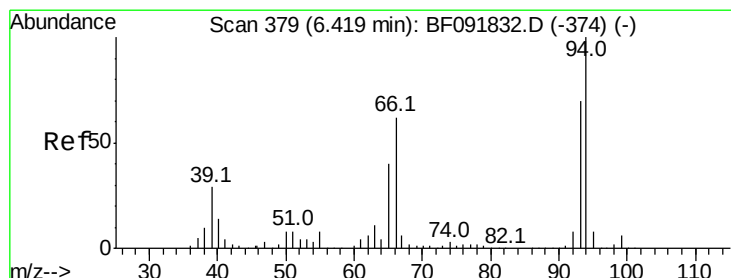
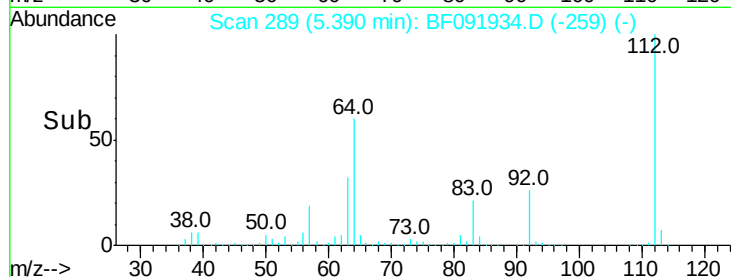
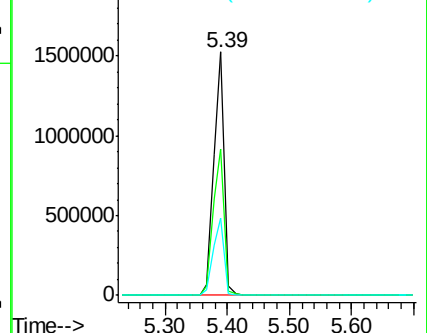
63 31.9 23.8 35.6



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: 35.97 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

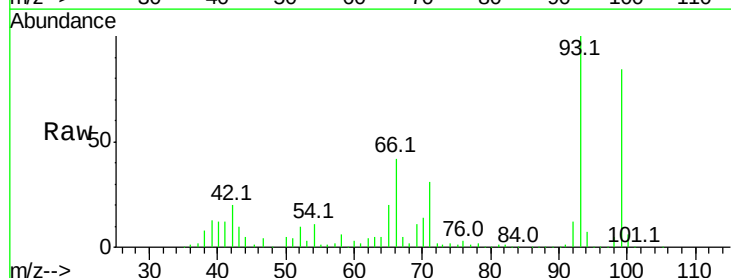
Tgt Ion: 93 Resp: 706103

Ion Ratio Lower Upper

93 100

66 42.2 76.2 114.2#

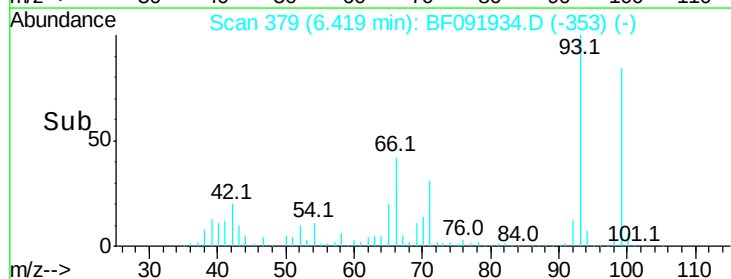
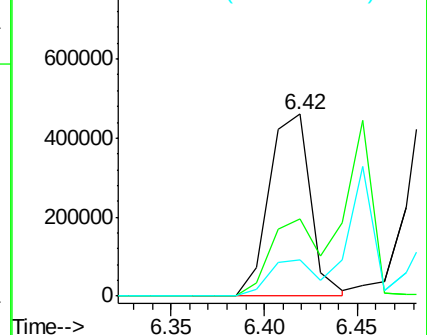
65 19.9 49.3 73.9#

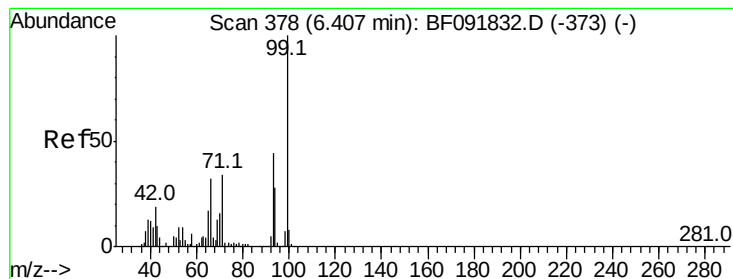


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.74 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.03 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

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ClientSampleId :

PIT-003-COMPMSD

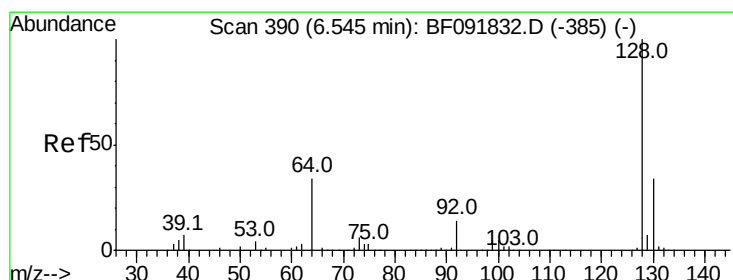
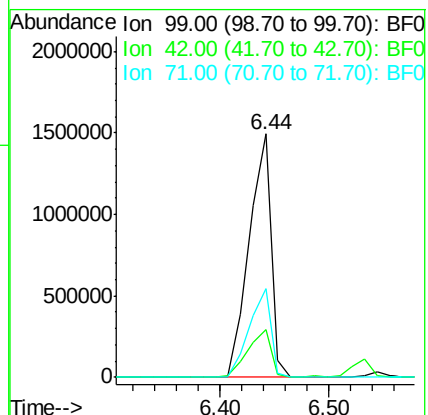
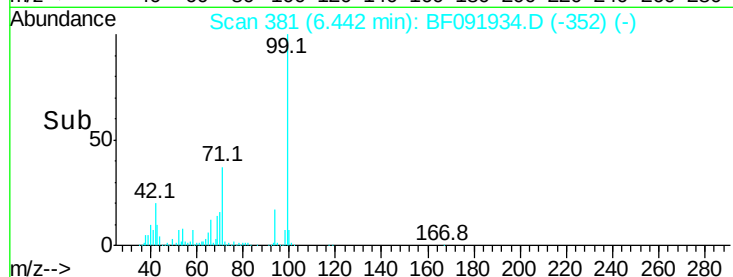
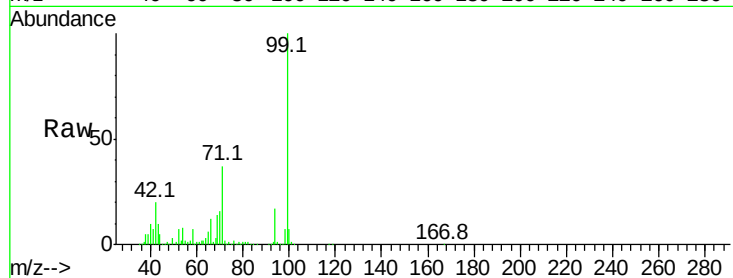
Tot Ion: 99 Resp: 2096670

Ion Ratio Lower Upper

99 100

42 19.8 15.6 23.4

71 36.5 27.5 41.3



#8

2-Chlorophenol

Concen: 45.55 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

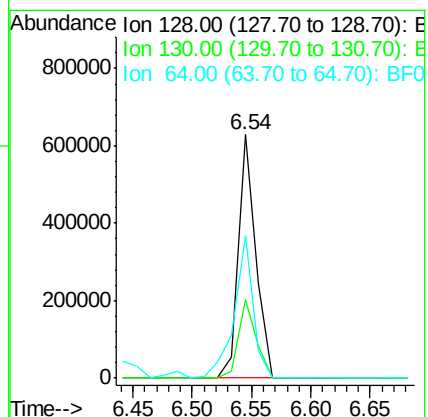
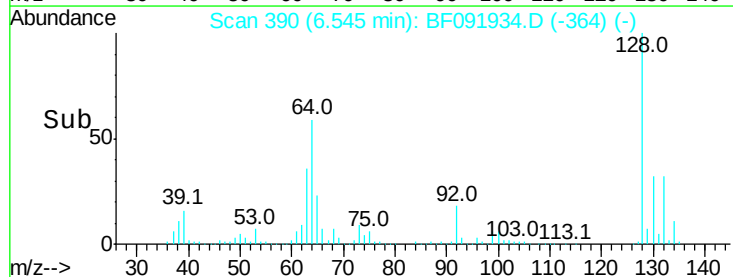
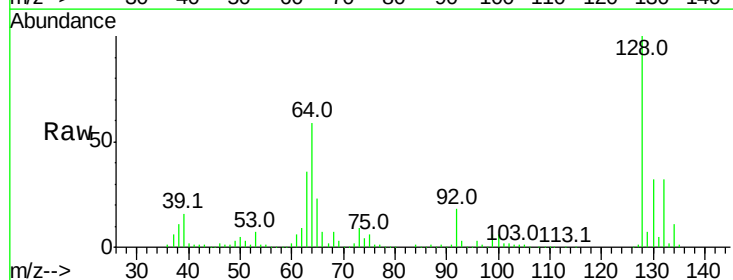
Tgt Ion: 128 Resp: 641359

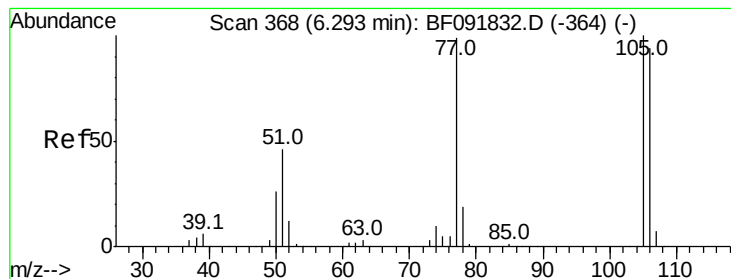
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 58.7 32.2 72.2





#9

Benzaldehyde

Concen: 8.49 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

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PIT-003-COMPMSD

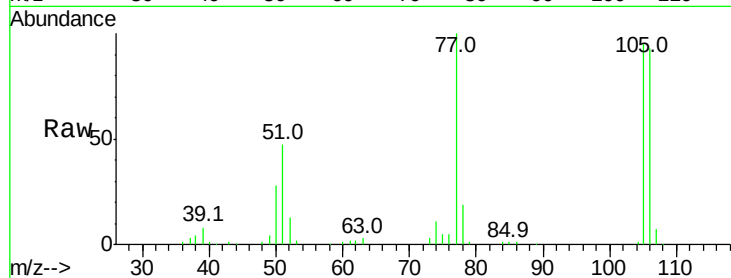
Tot Ion: 77 Resp: 95528

Ion Ratio Lower Upper

77 100

105 95.3 83.9 123.9

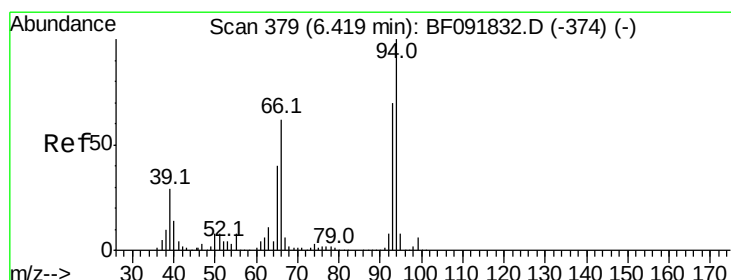
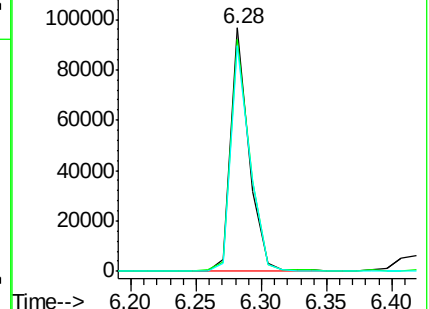
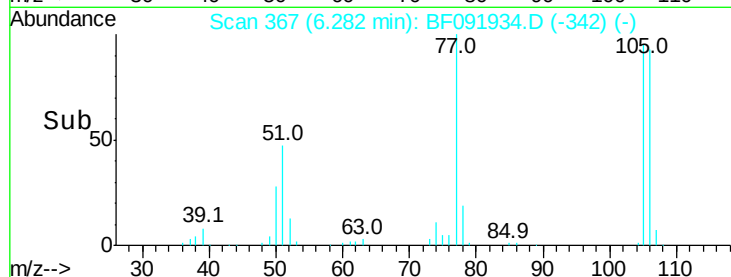
106 92.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 61.54 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.03 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

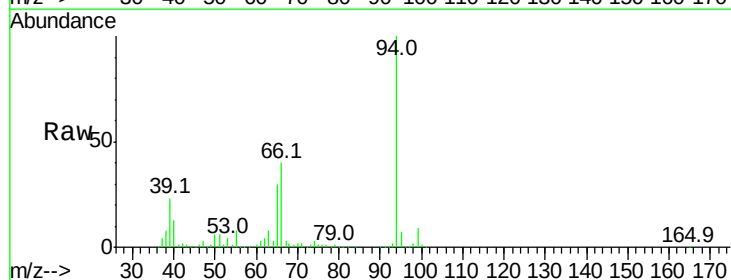
Tgt Ion: 94 Resp: 1059762

Ion Ratio Lower Upper

94 100

65 29.9 21.4 61.4

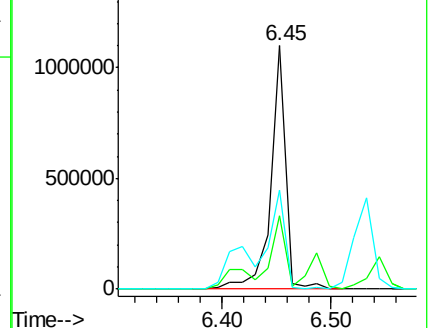
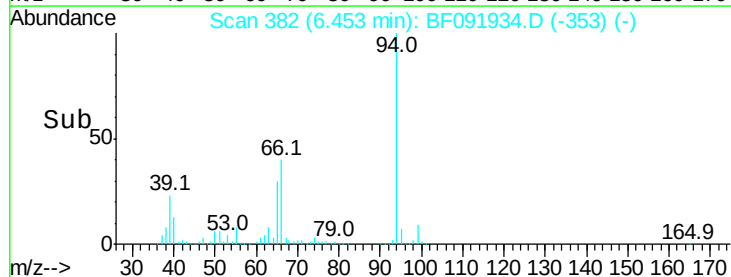
66 40.5 44.0 84.0#

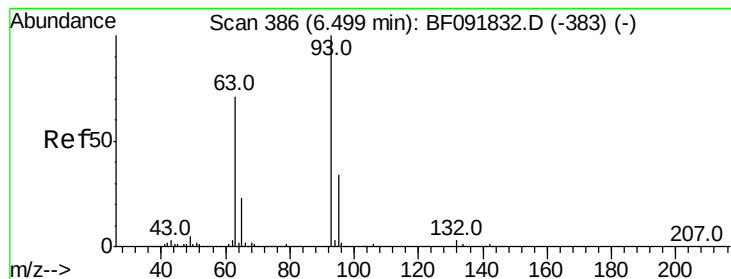


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

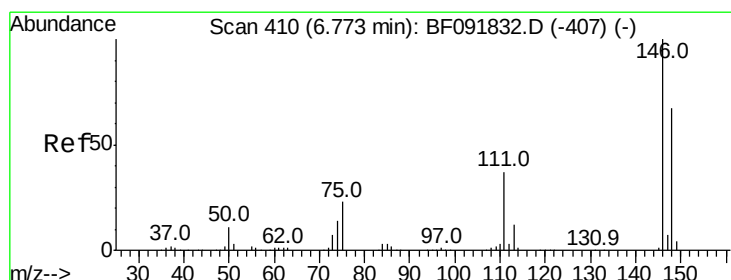
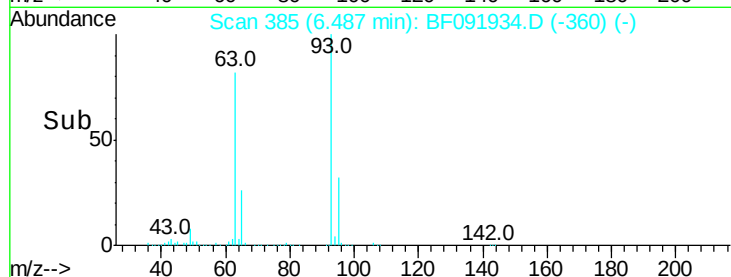
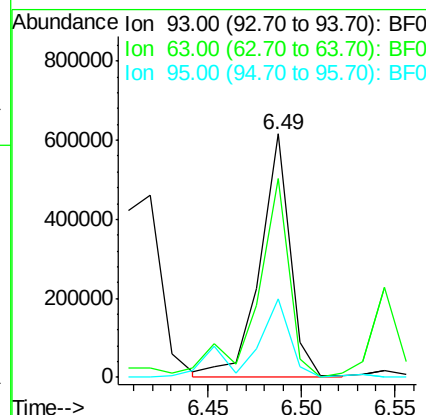
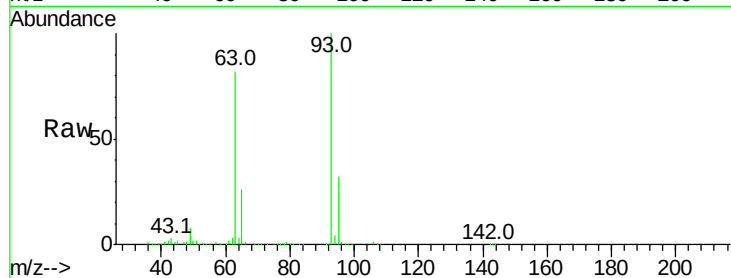




#11
bis(2-Chloroethyl)ether
Concen: 50.04 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

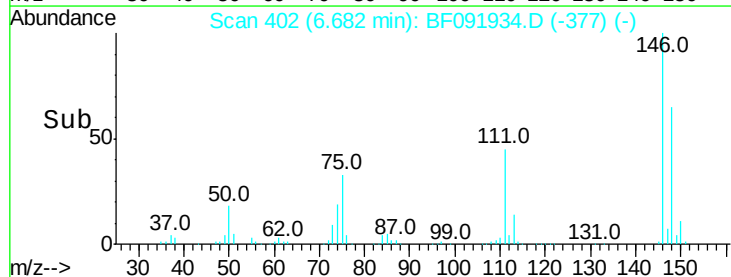
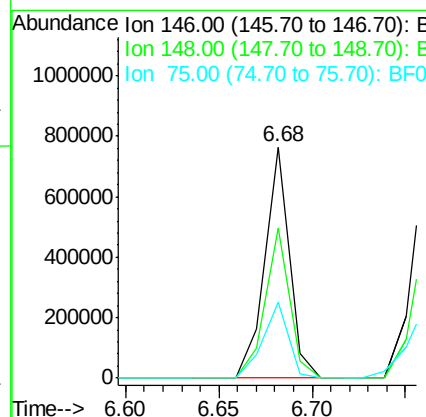
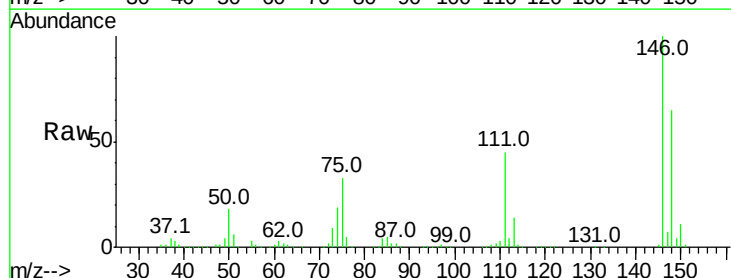
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

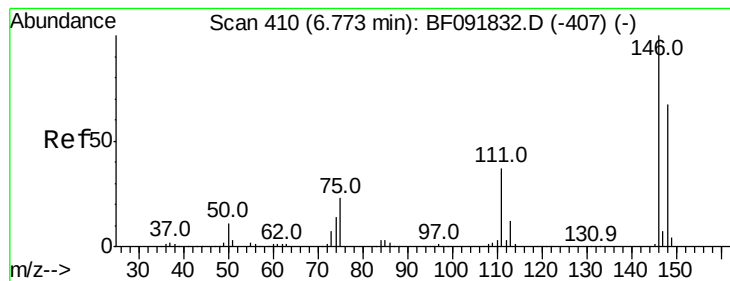
Tot Ion: 93 Resp: 685589
Ion Ratio Lower Upper
93 100
63 81.9 60.4 100.4
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.06 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion: 146 Resp: 692336
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
75 33.1 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 47.39 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

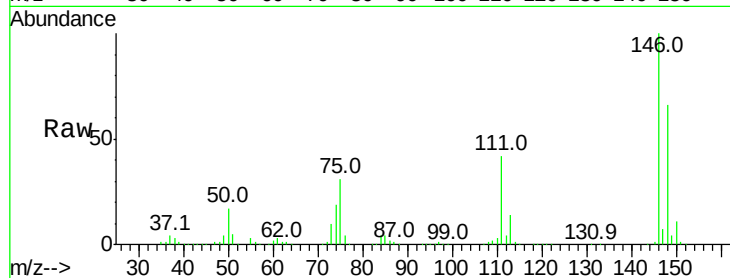
Tot Ion:146 Resp: 724967

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

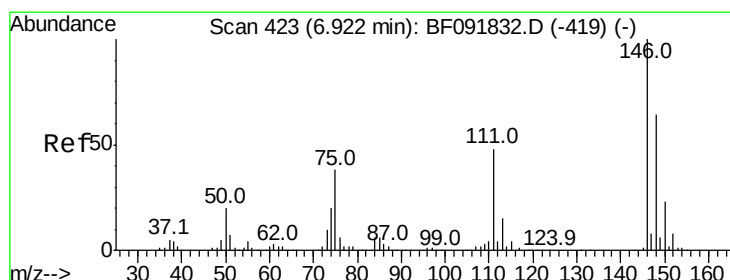
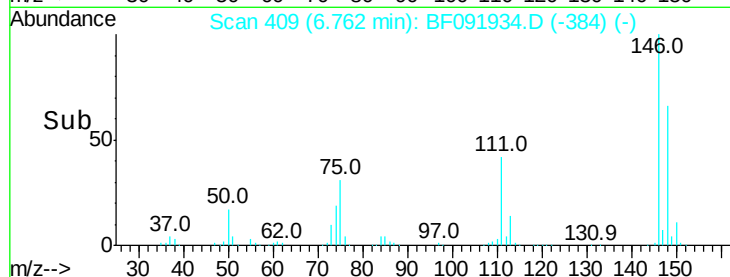
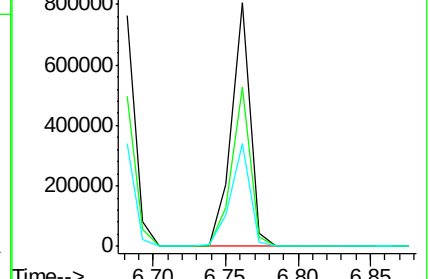
111 42.4 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.87 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

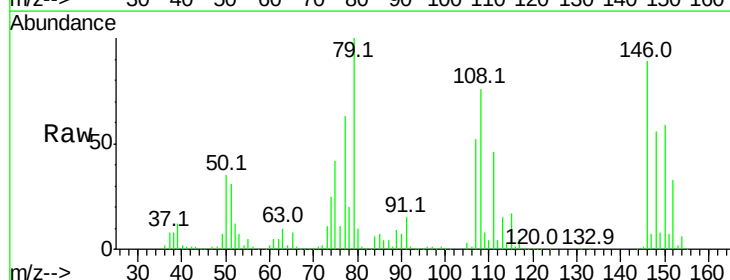
Tgt Ion:146 Resp: 582363

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

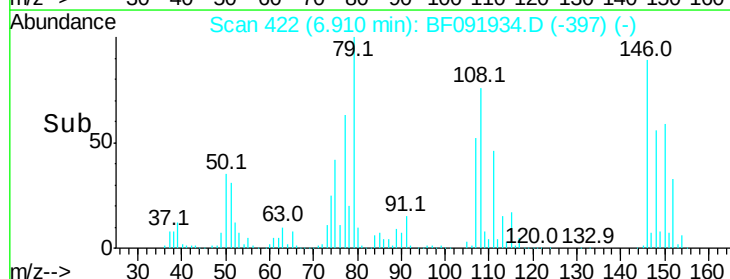
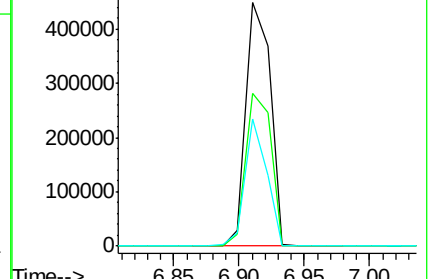
111 52.0 36.2 54.2

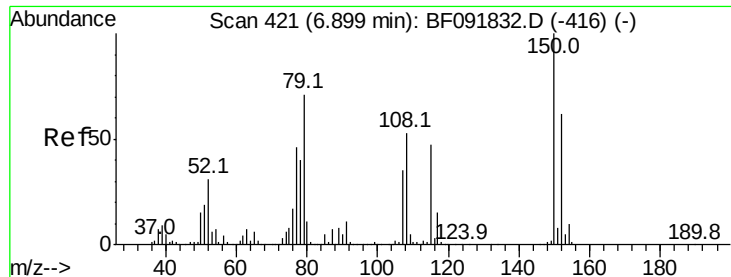


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.02 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

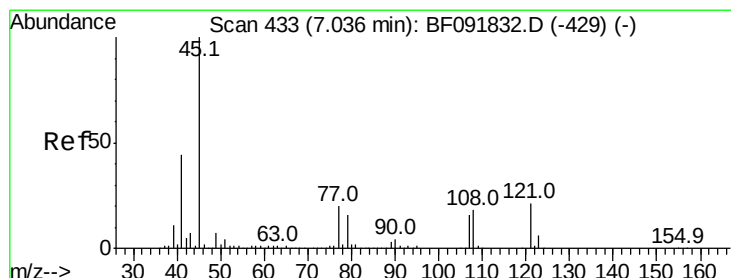
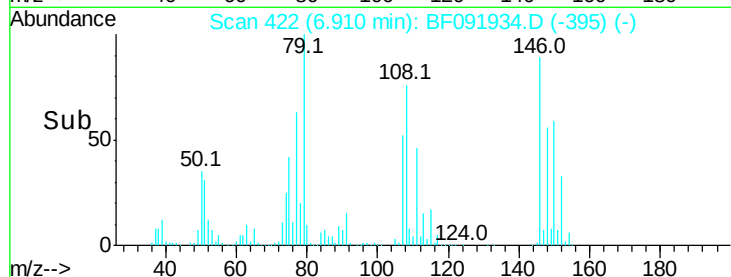
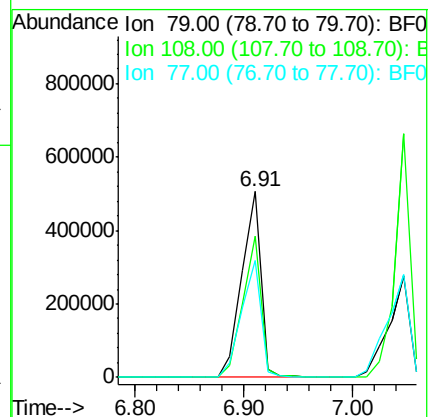
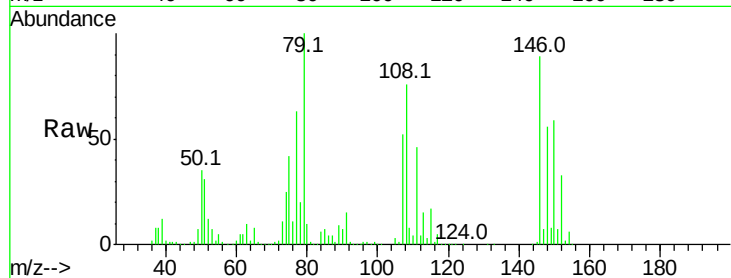
Tot Ion: 79 Resp: 610802

Ion Ratio Lower Upper

79 100

108 76.0 61.4 92.0

77 63.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.24 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

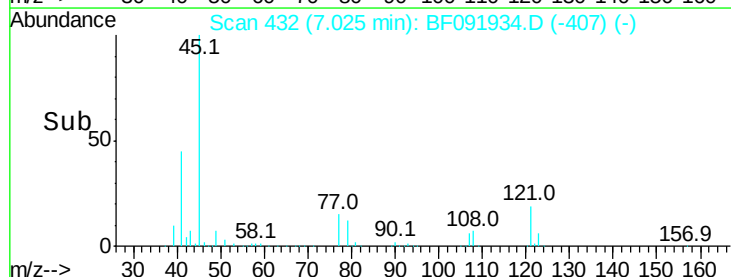
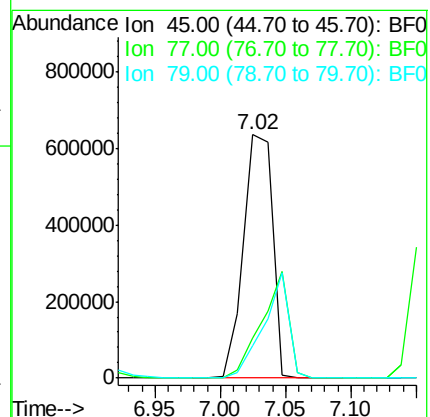
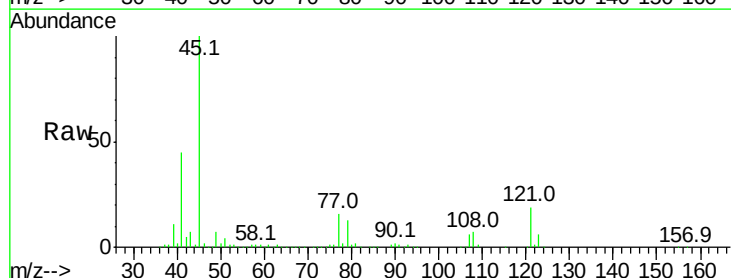
Tgt Ion: 45 Resp: 984257

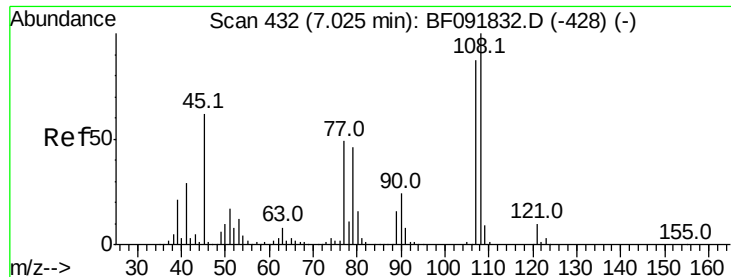
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.6

79 13.3 0.0 31.2





#17

2-Methylphenol

Concen: 50.33 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.02 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

Tot Ion:107 Resp: 569925

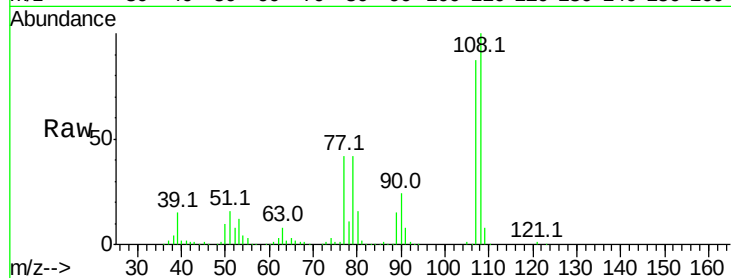
Ion Ratio Lower Upper

107 100

108 115.1 93.0 139.6

77 48.3 39.8 59.8

79 48.0 38.0 57.0

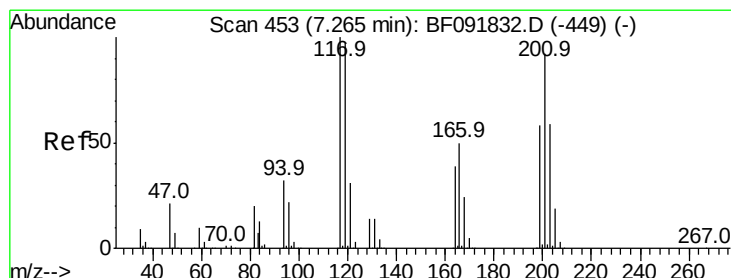
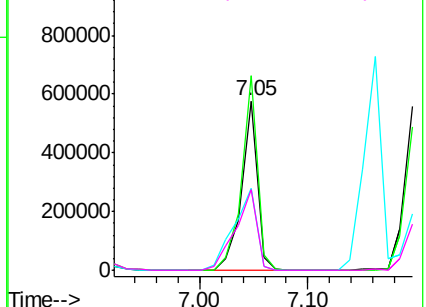
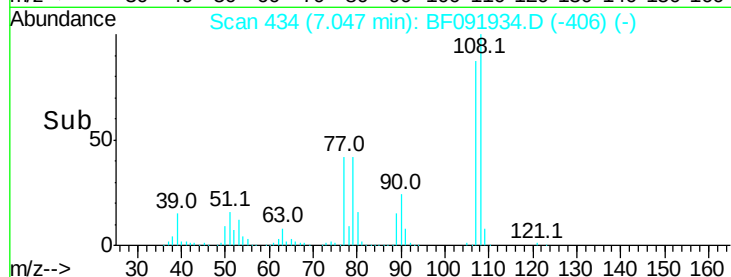


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 46.18 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

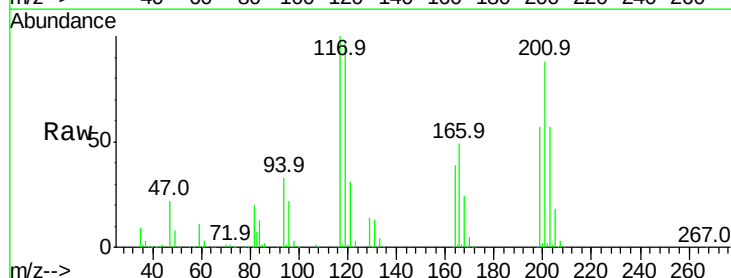
Tgt Ion:117 Resp: 261923

Ion Ratio Lower Upper

117 100

119 96.6 78.1 117.1

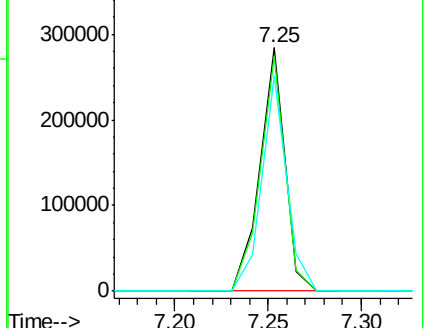
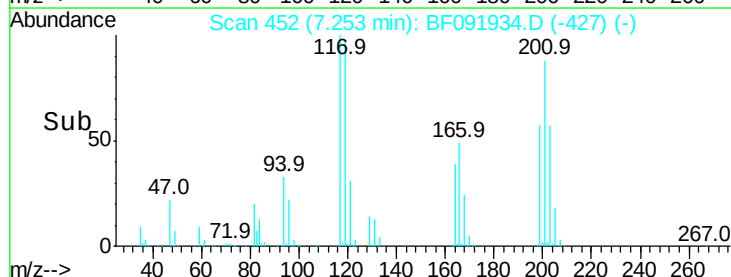
201 88.4 78.6 117.8

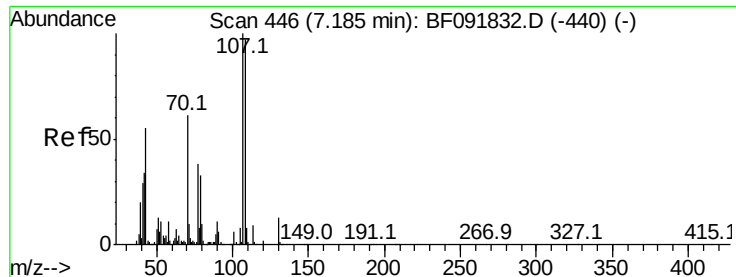


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

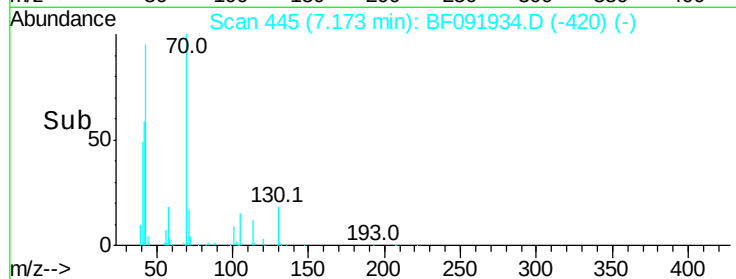
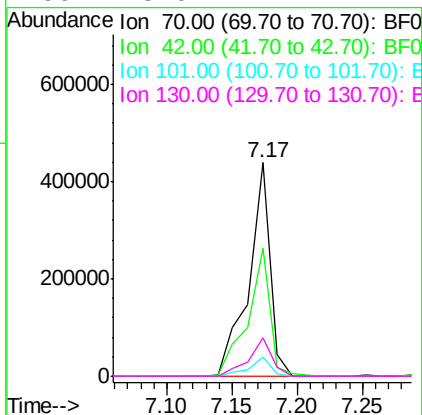
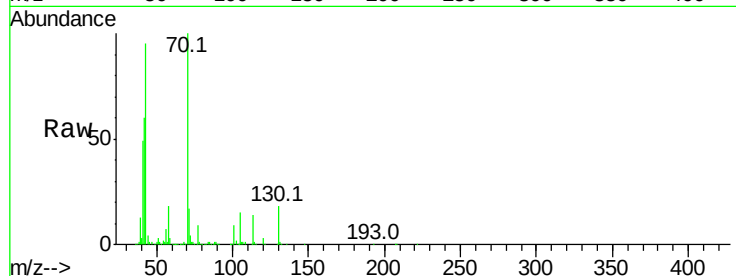




#19
n-Nitroso-di-n-propylamine
Concen: 50.14 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

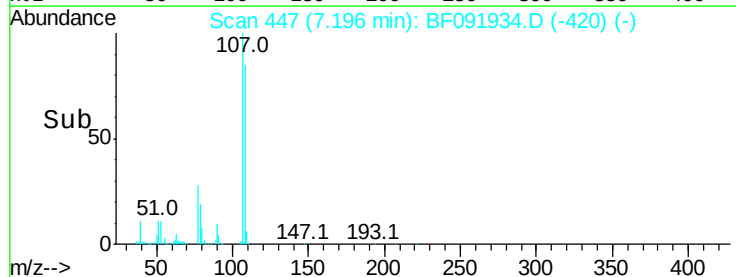
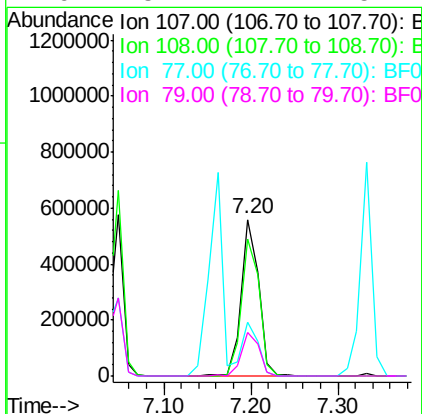
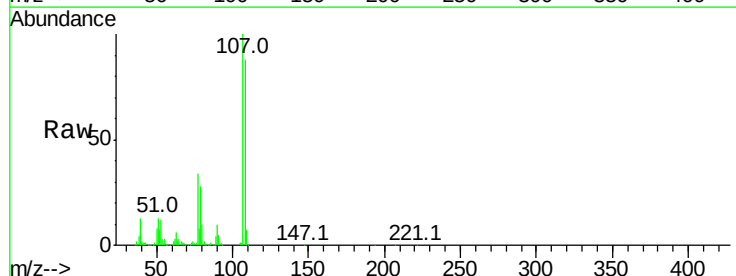
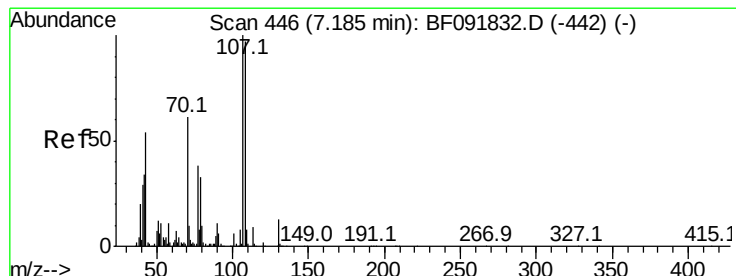
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

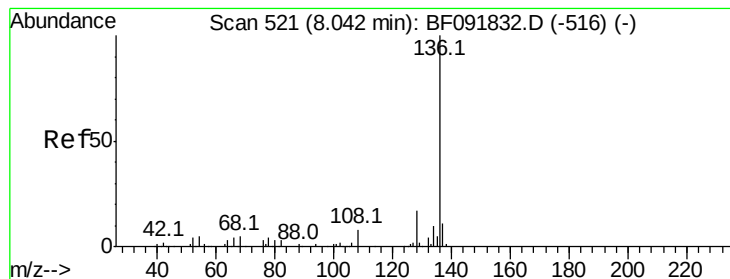
Tot Ion:	70	Resp:	504127
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.4	74.0
101	9.1	7.4	11.2
130	18.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 57.43 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:	107	Resp:	775627
Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.0	113.0
77	34.1	71.3	111.3#
79	28.2	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: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

Tot Ion:136 Resp: 838885

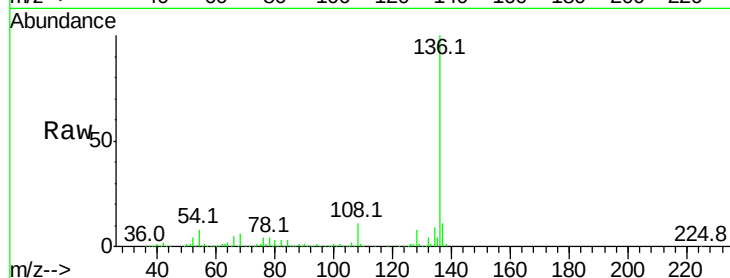
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 7.5 4.5 6.7#

68 5.6 3.6 5.4#

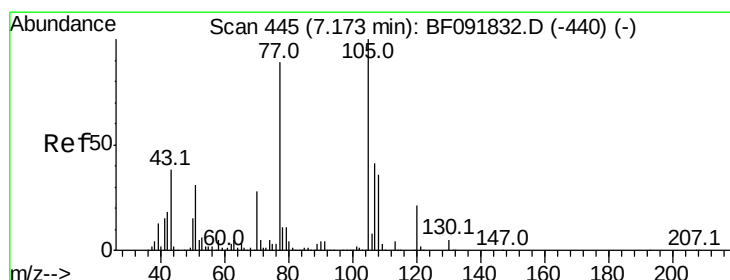
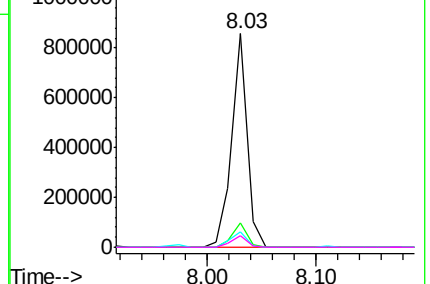
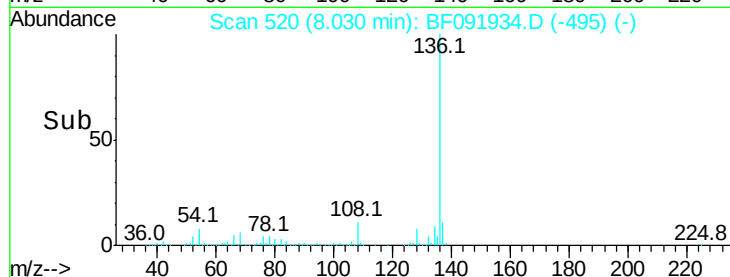


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.77 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Tgt Ion:105 Resp: 1029825

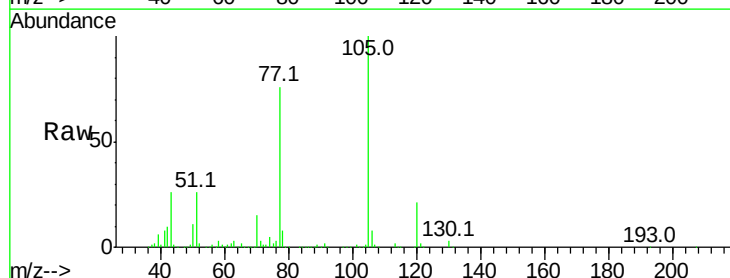
Ion Ratio Lower Upper

105 100

71 2.5 3.2 4.8#

51 26.2 26.2 39.4#

120 20.5 16.6 24.8

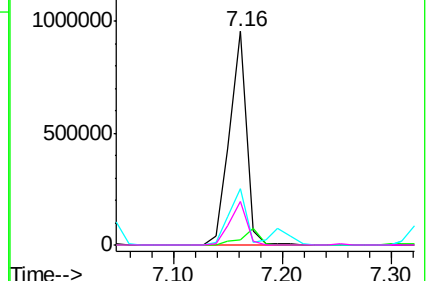
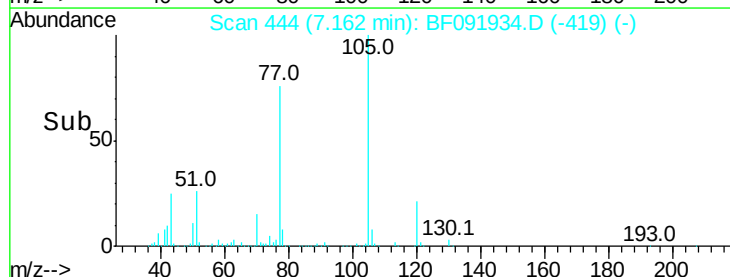


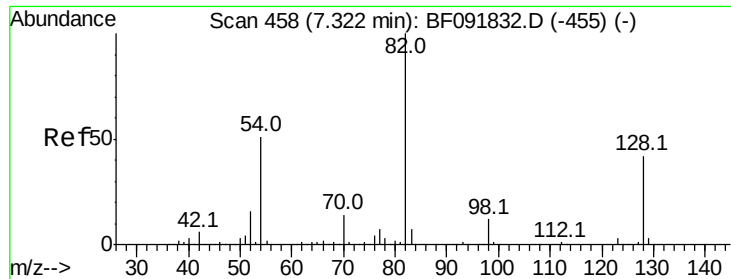
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

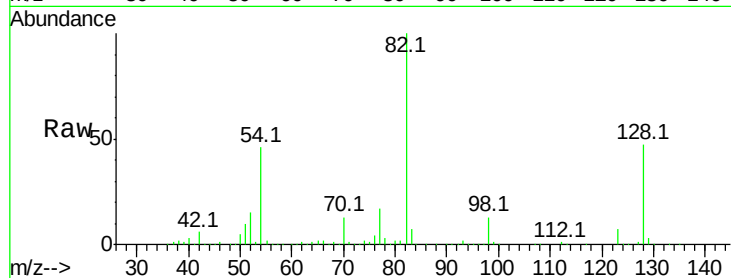




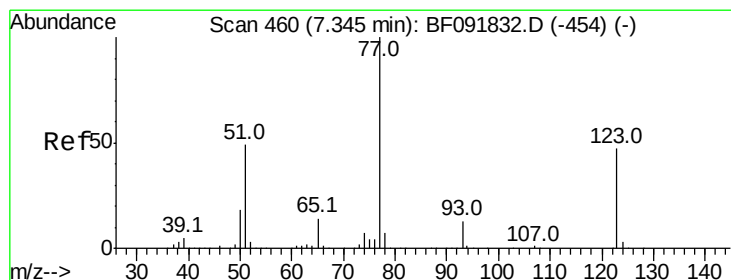
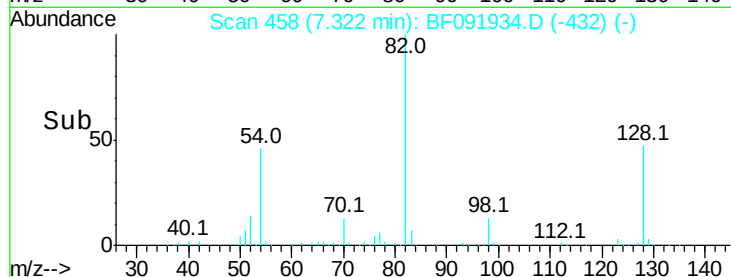
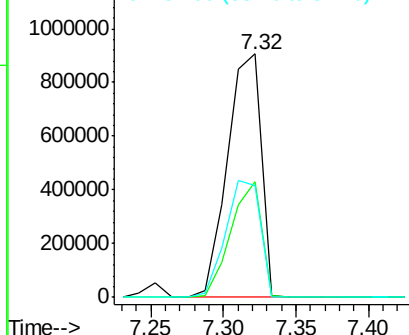
#23
 Nitrobenzene-d5
 Concen: 97.16 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Tot Ion: 82 Resp: 1465746
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.6 52.0
 54 46.0 39.5 59.3

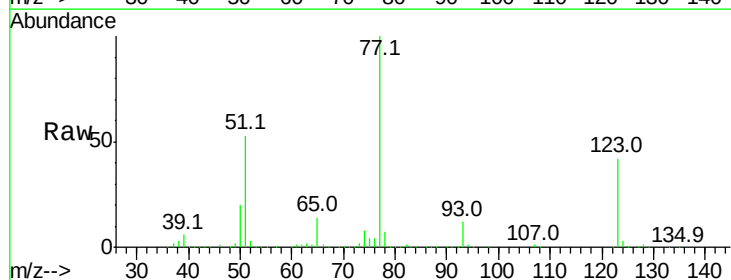


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

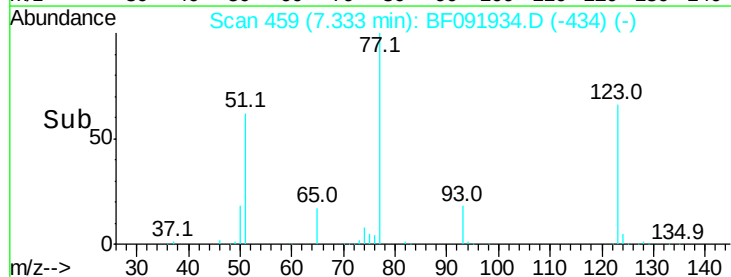
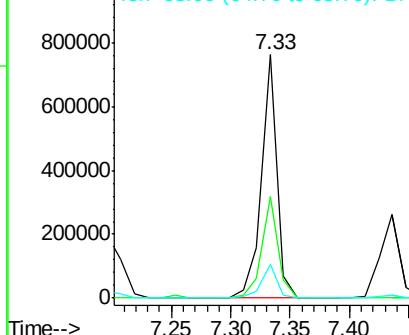


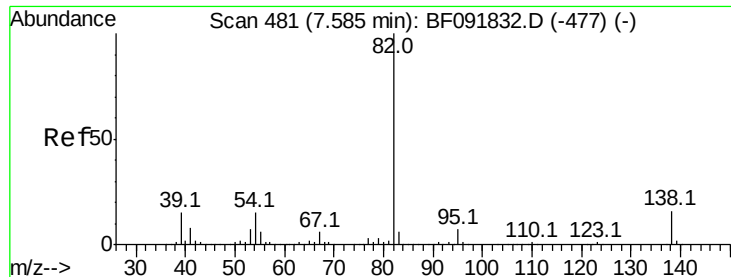
#24
 Nitrobenzene
 Concen: 43.52 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion: 77 Resp: 699269
 Ion Ratio Lower Upper
 77 100
 123 41.8 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): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.24 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

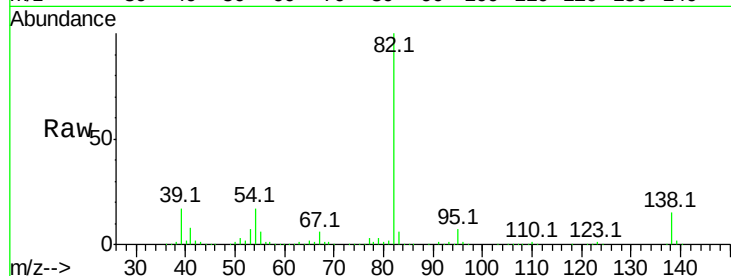
Tot Ion: 82 Resp: 1286988

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

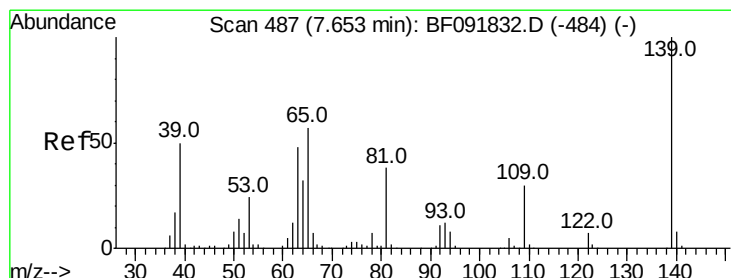
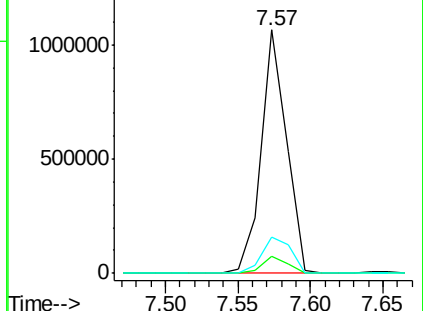
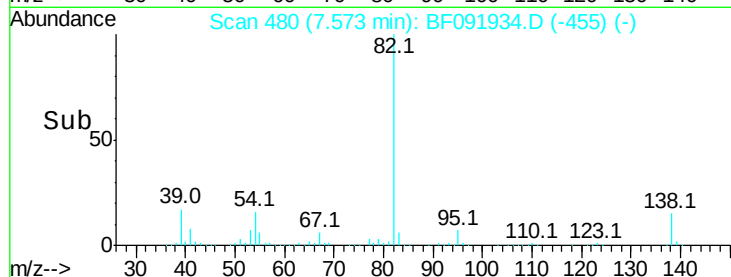
138 15.0 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.73 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

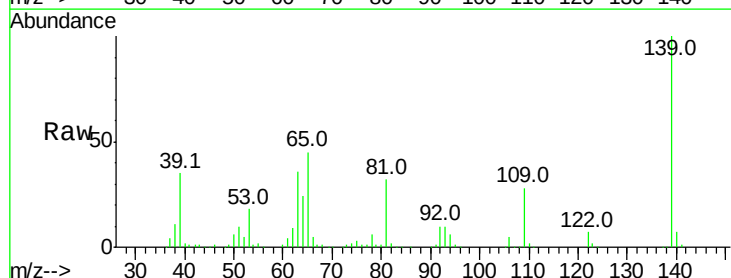
Tgt Ion:139 Resp: 402012

Ion Ratio Lower Upper

139 100

109 28.3 23.3 34.9

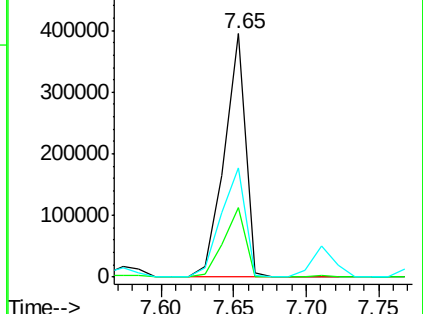
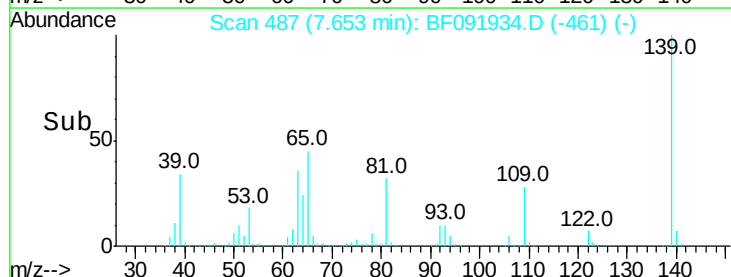
65 44.7 42.7 64.1

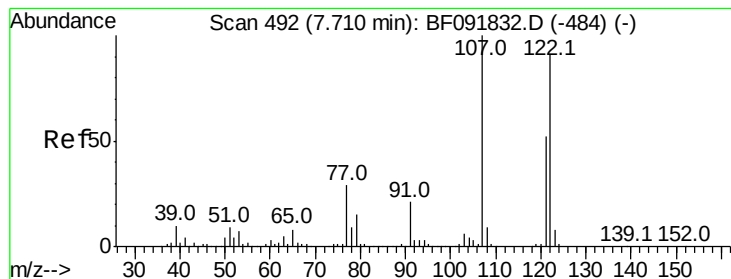


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.38 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

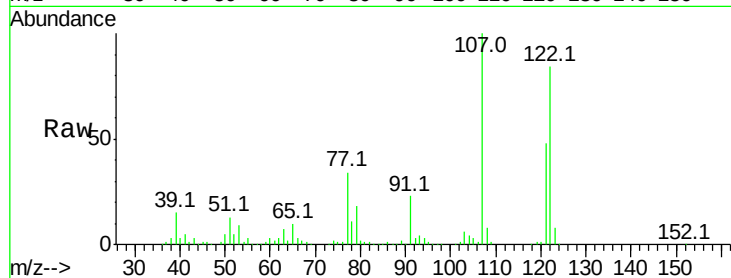
Tot Ion:122 Resp: 583216

Ion Ratio Lower Upper

122 100

107 119.5 94.1 141.1

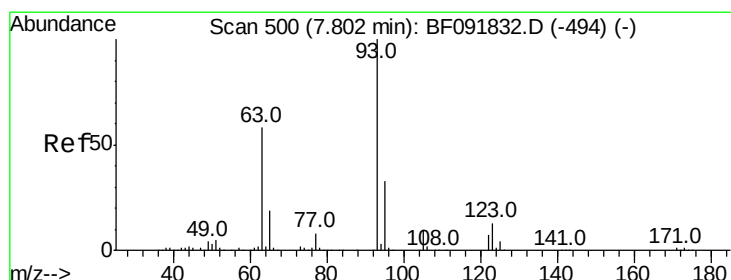
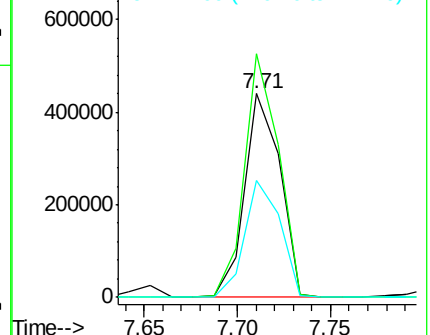
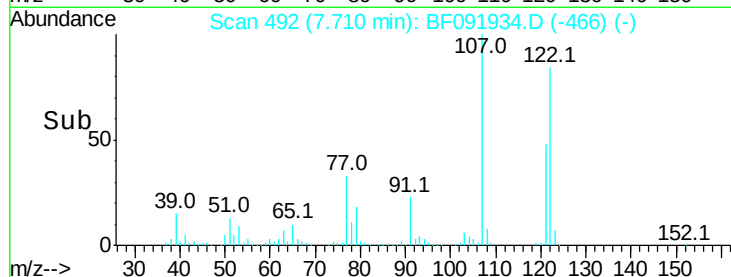
121 57.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.14 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

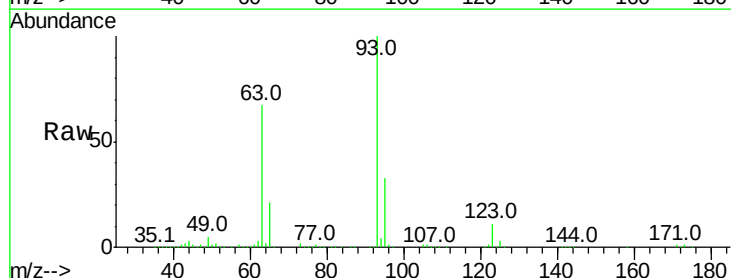
Tgt Ion: 93 Resp: 896869

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

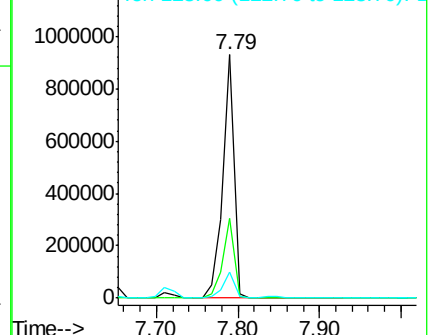
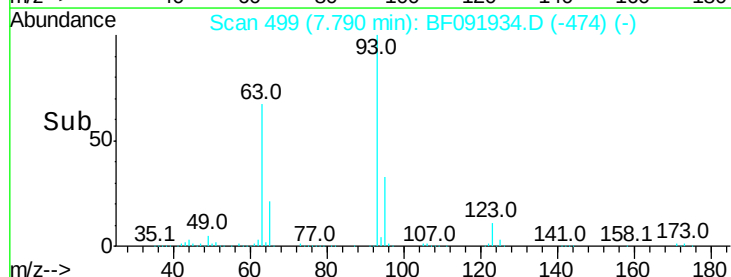
123 10.8 8.6 13.0

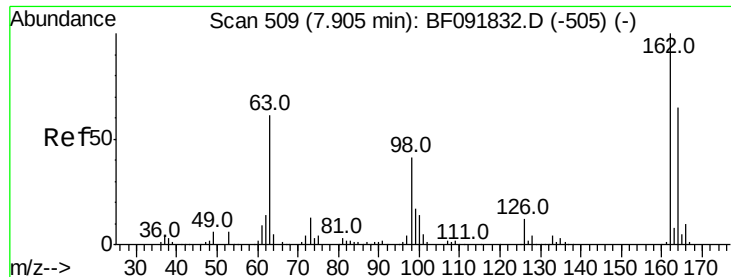


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

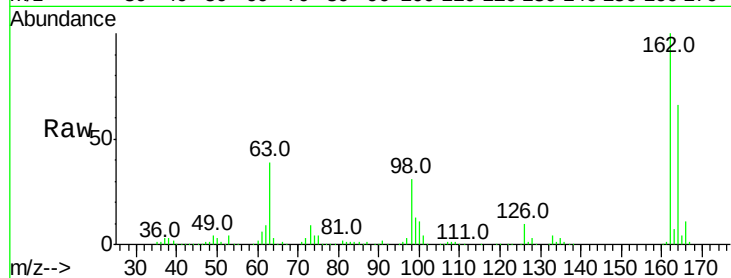




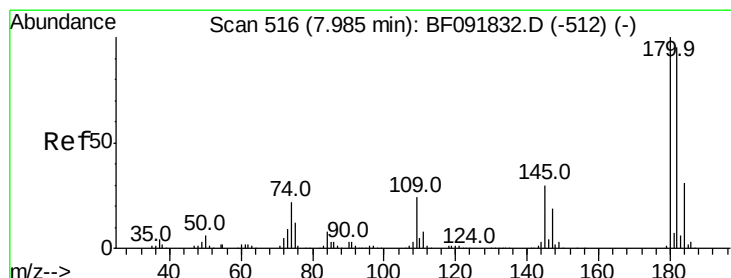
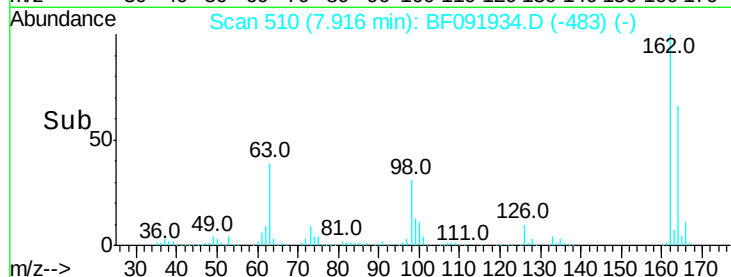
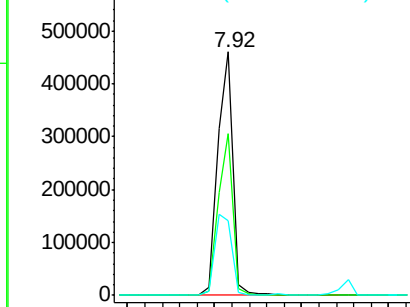
#29
 2,4-Dichlorophenol
 Concen: 50.72 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.8	86.8
98	30.9	9.1	49.1

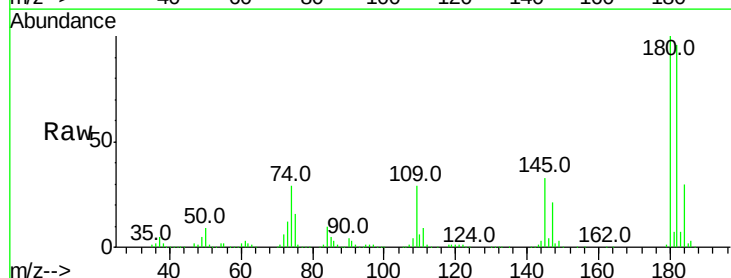


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

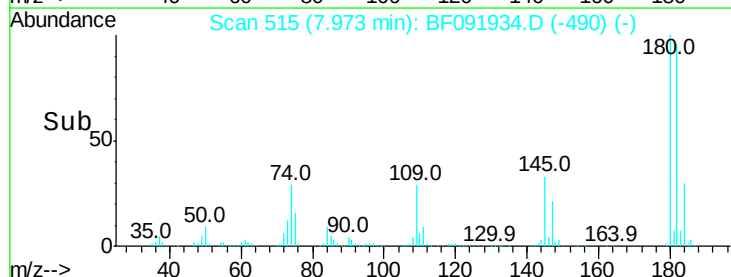
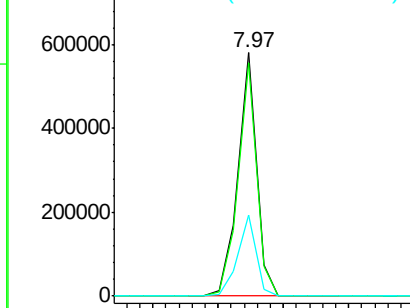


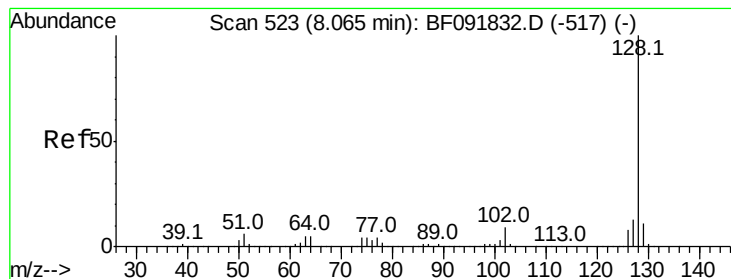
#30
 1,2,4-Trichlorobenzene
 Concen: 47.24 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.2	117.4
145	33.4	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: 48.97 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

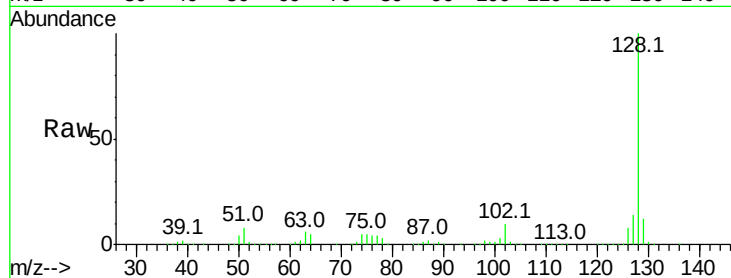
Tot Ion:128 Resp: 1880238

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

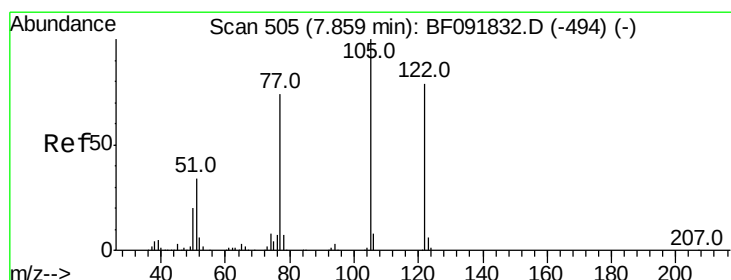
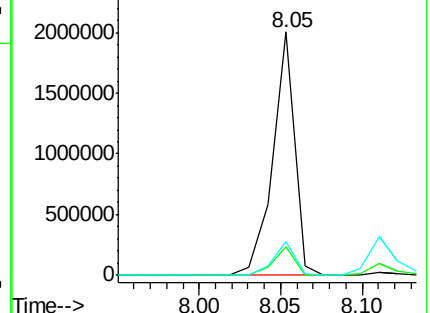
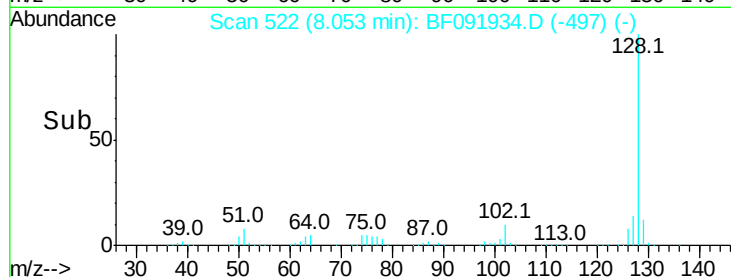
127 13.7 10.8 16.2



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: 17.09 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

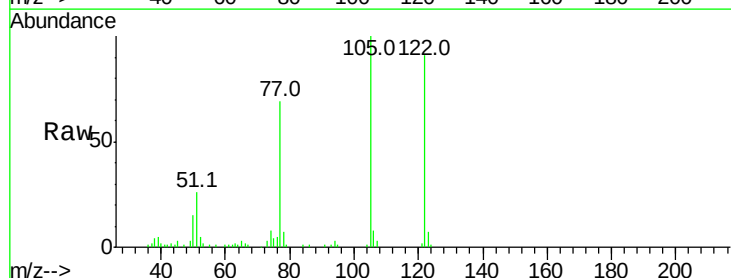
Tgt Ion:122 Resp: 166589

Ion Ratio Lower Upper

122 100

105 110.0 107.2 147.2

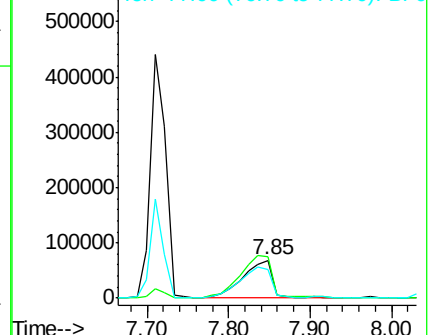
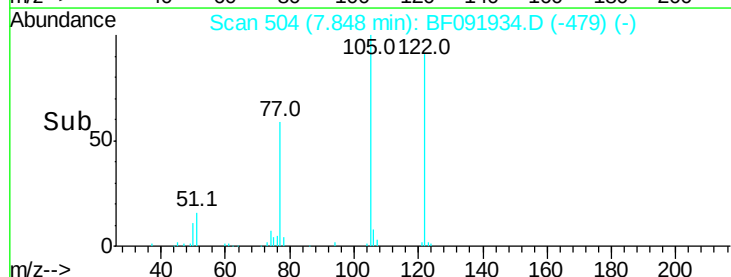
77 75.9 74.5 114.5

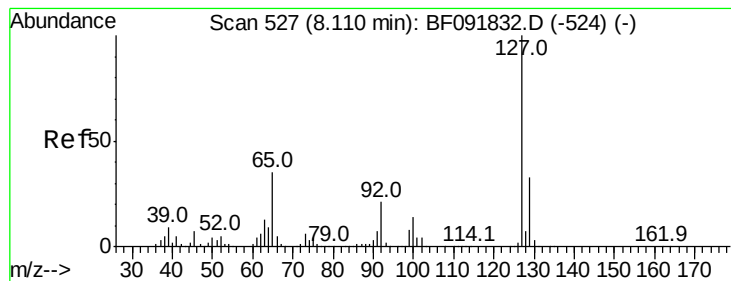


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 22.14 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

Tot Ion:127 Resp: 383338

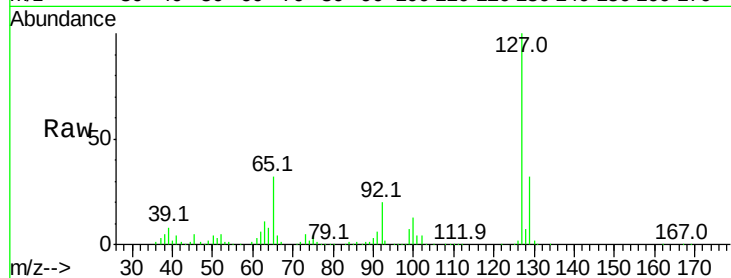
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 32.5 25.8 38.8

92 19.8 16.1 24.1

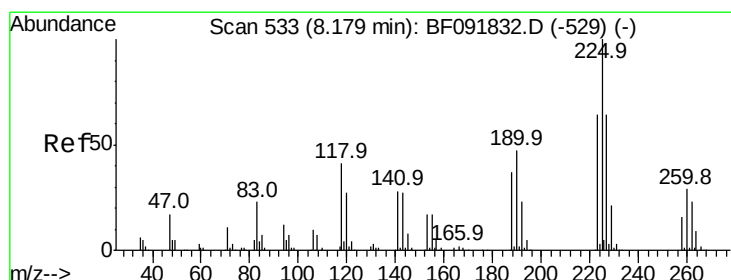
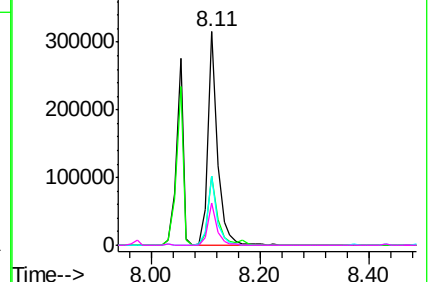
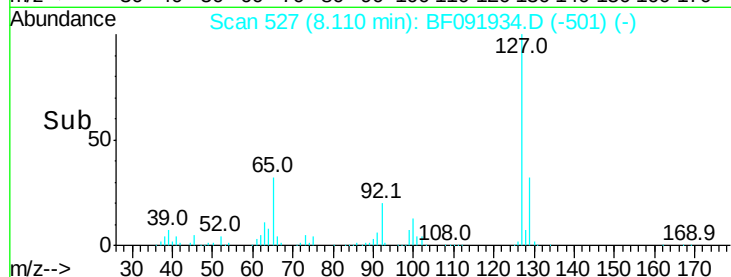


Abundance Ion 127.00 (126.70 to 127.70): E

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: 48.17 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

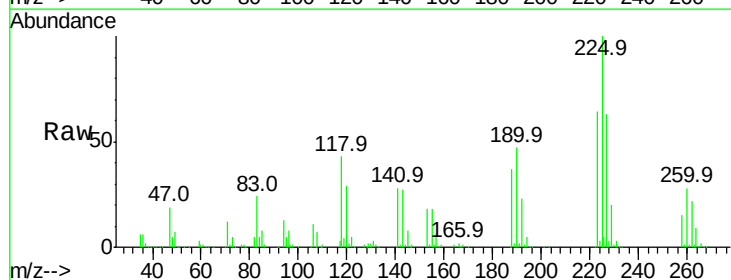
Tgt Ion:225 Resp: 310103

Ion Ratio Lower Upper

225 100

223 63.7 51.0 76.6

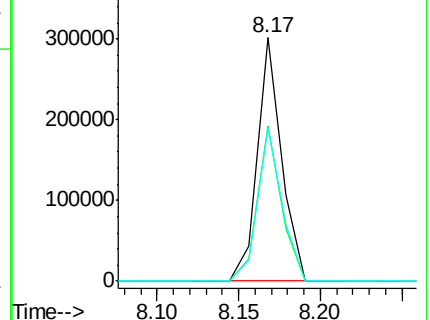
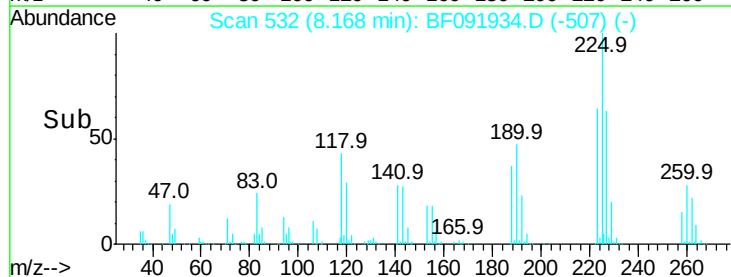
227 63.3 50.6 76.0

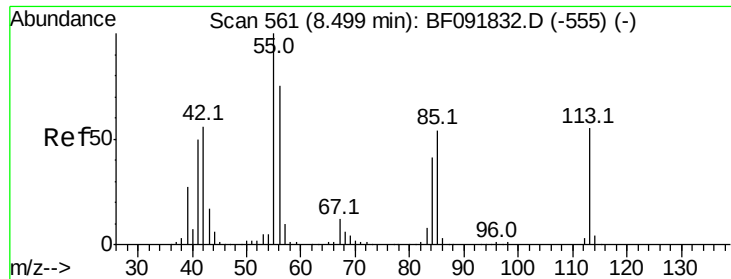


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

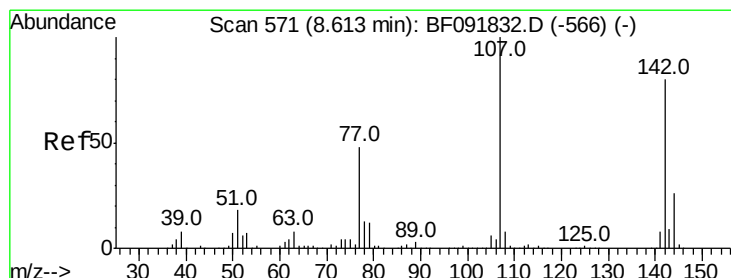
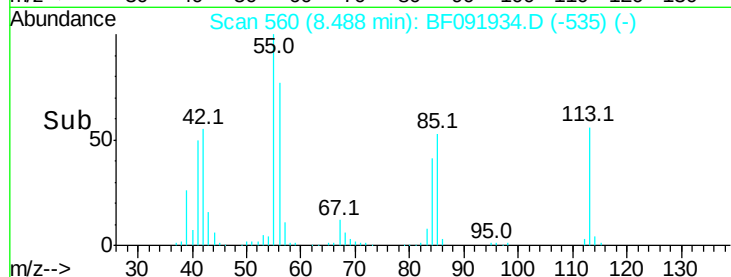
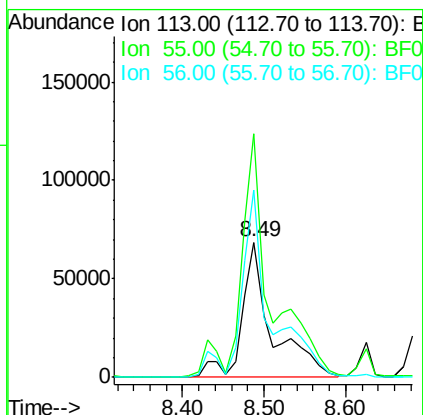
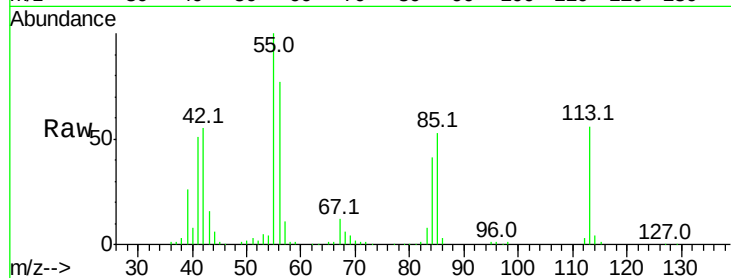




#35
Caprolactam
Concen: 47.95 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

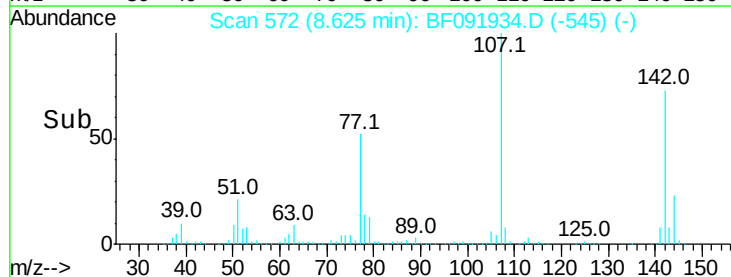
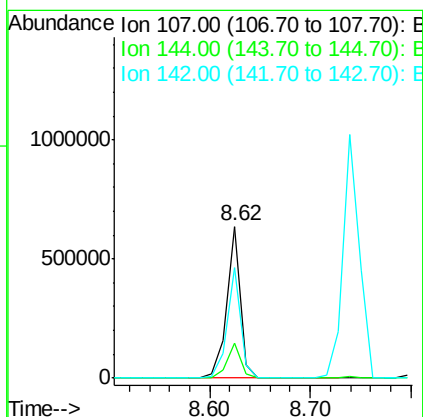
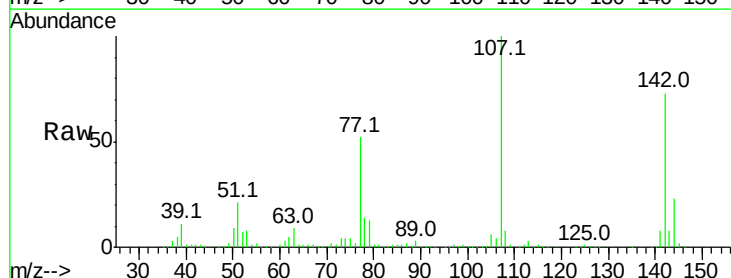
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

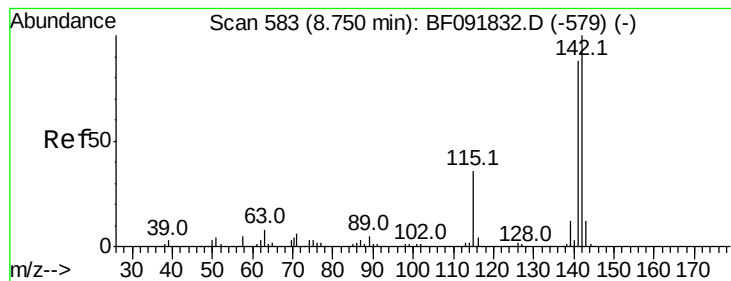
Tot Ion:113 Resp: 175362
Ion Ratio Lower Upper
113 100
55 180.1 119.2 159.2#
56 138.9 83.8 123.8#



#36
4-Chloro-3-methylphenol
Concen: 46.83 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:107 Resp: 599750
Ion Ratio Lower Upper
107 100
144 23.1 19.3 28.9
142 72.9 59.0 88.6





#37

2-Methylnaphthalene

Concen: 53.23 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

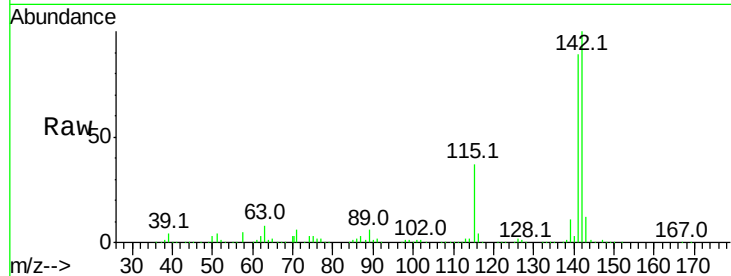
Tot Ion:142 Resp: 1157129

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.6

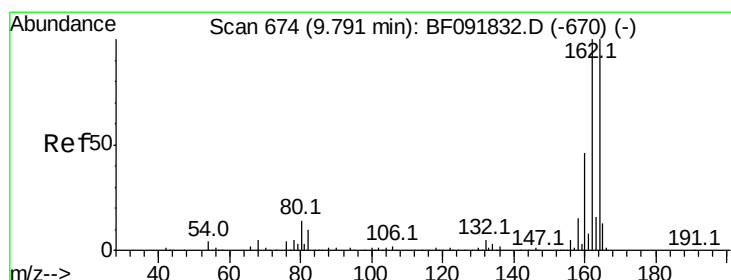
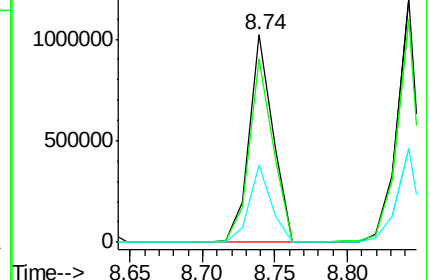
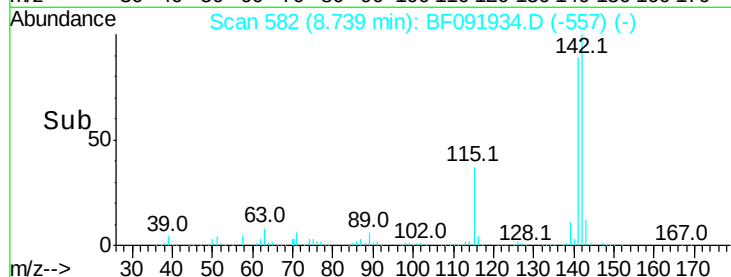
115 37.2 28.3 42.5



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: BF091934.D

Acq: 23 Dec 2016 20:00

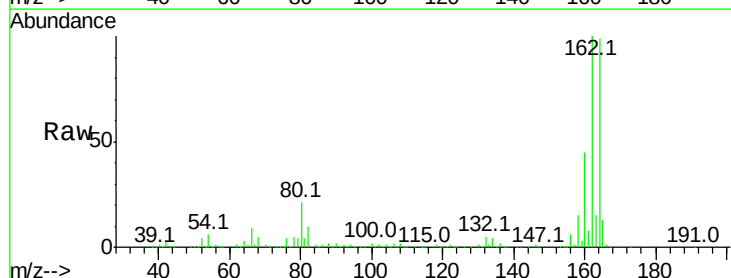
Tgt Ion:164 Resp: 405347

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

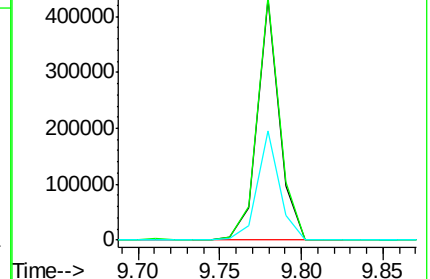
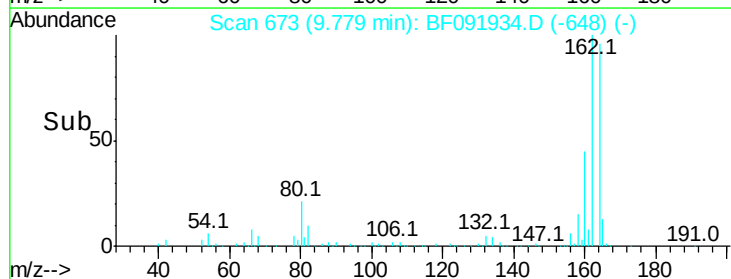
160 45.2 36.9 55.3

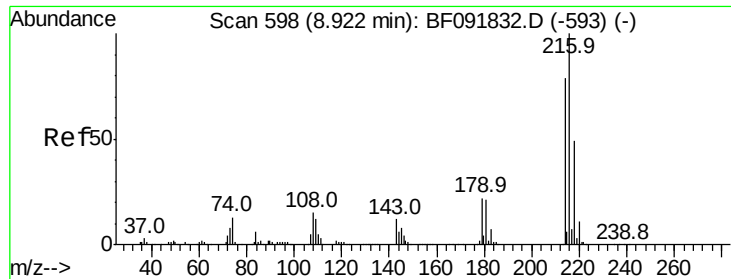


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

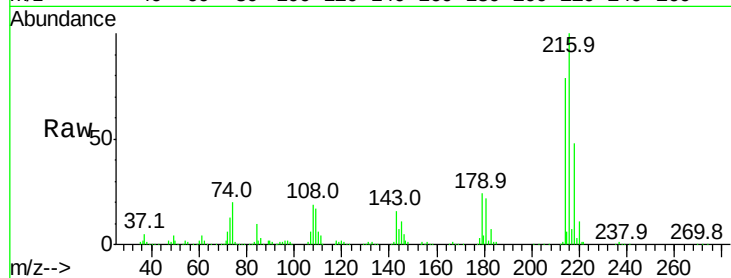




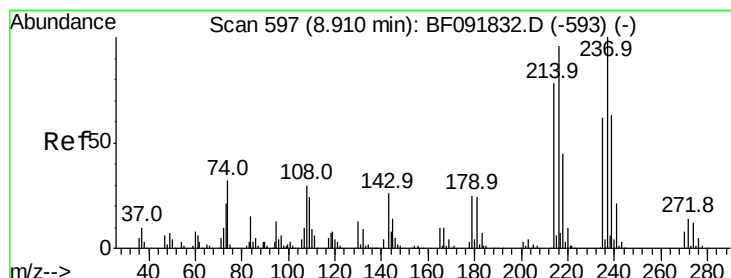
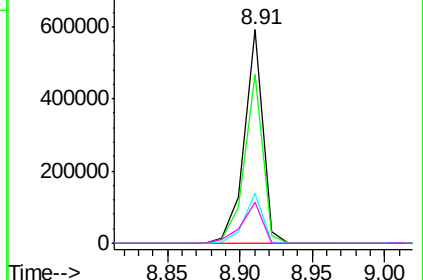
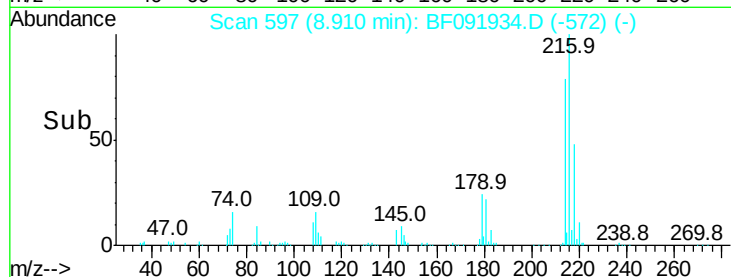
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.31 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

Tot Ion:	216	Resp:	525444
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	23.5	17.4	26.2
108	22.0	15.6	23.4

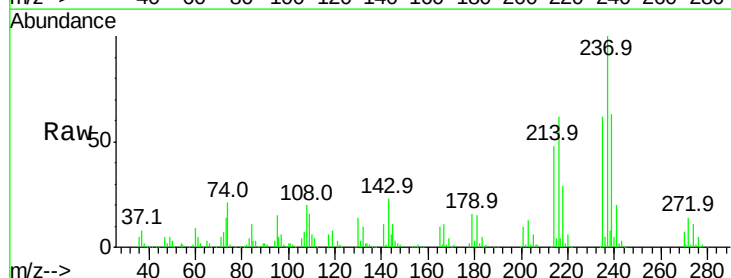


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

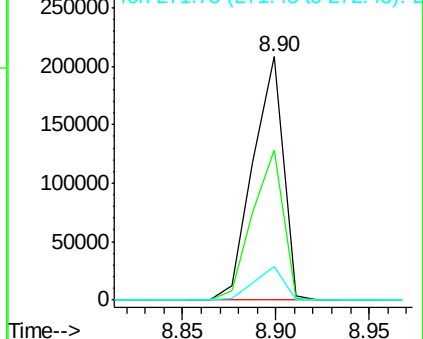
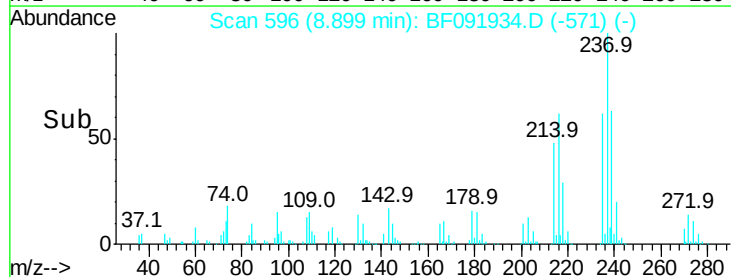


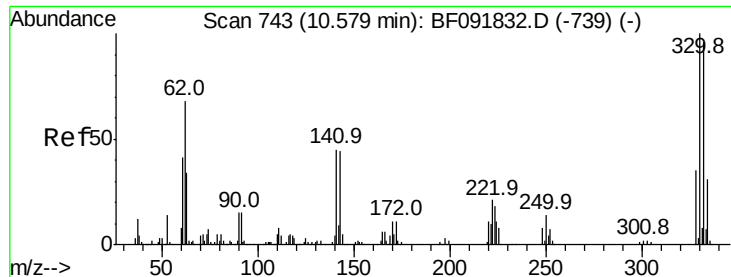
#40
Hexachlorocyclopentadiene
Concen: 52.71 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:	237	Resp:	233905
Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.2	81.2
272	13.7	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

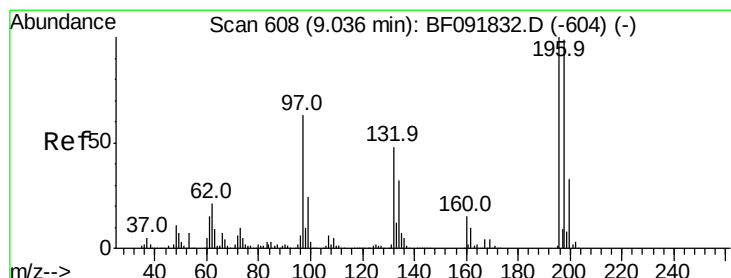
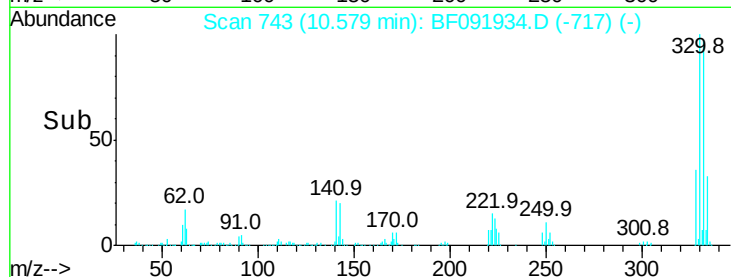
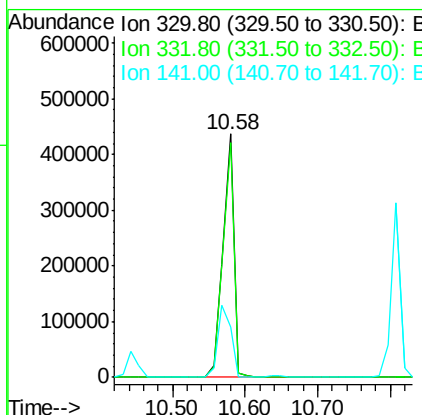
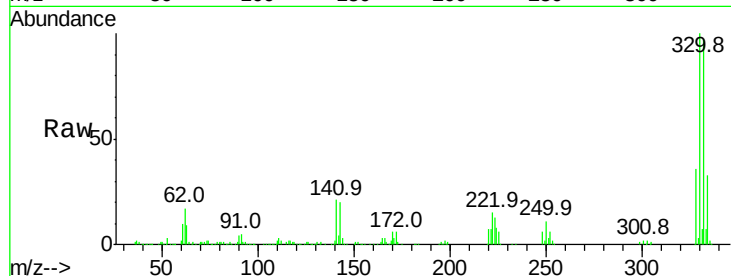




#41
 2,4,6-Tribromophenol
 Concen: 138.83 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

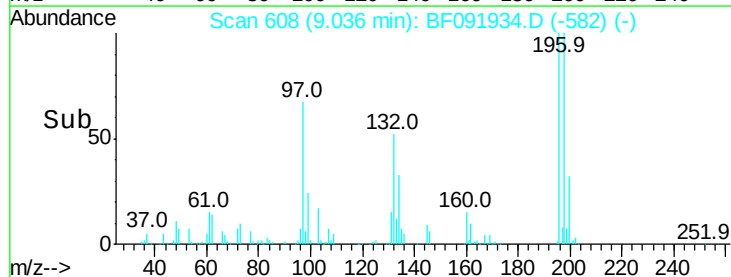
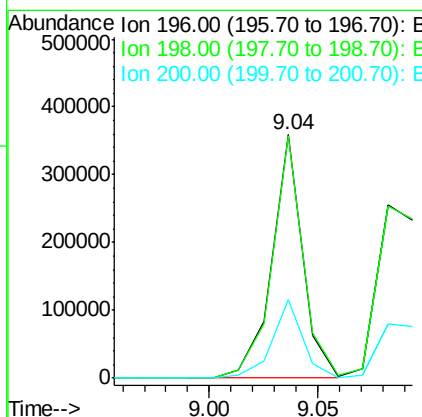
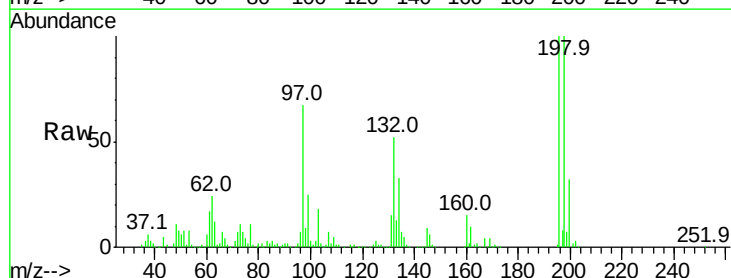
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

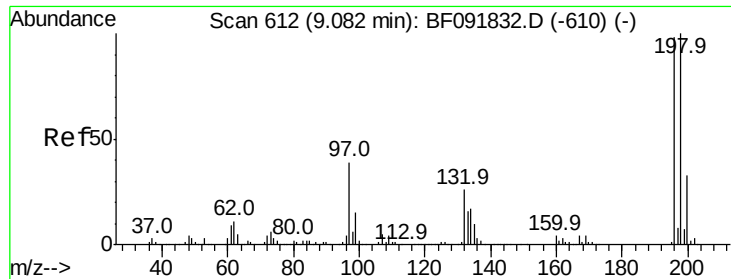
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	35.5	34.1	51.1



#42
 2,4,6-Trichlorophenol
 Concen: 49.84 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	82.1	123.1
200	32.3	27.0	40.4

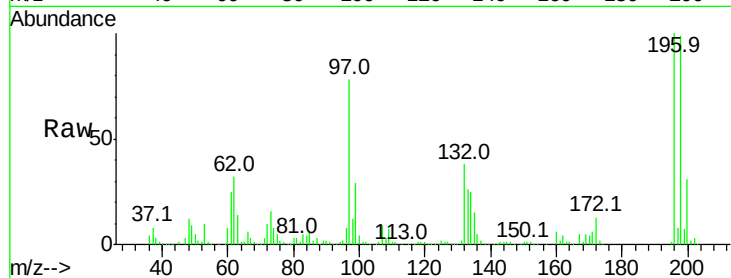




#43
 2,4,5-Trichlorophenol
 Concen: 47.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Tot Ion:	196	Resp:	350550
Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.4	119.2
97	78.1	51.5	77.3#
132	37.8	27.4	41.2



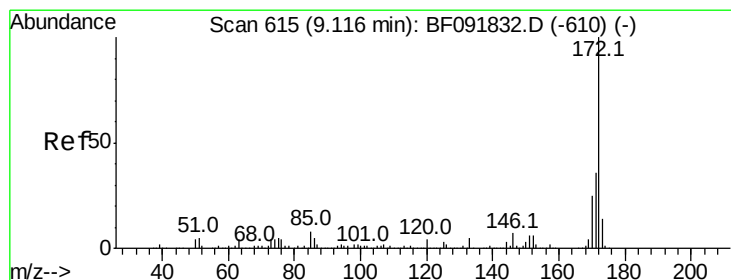
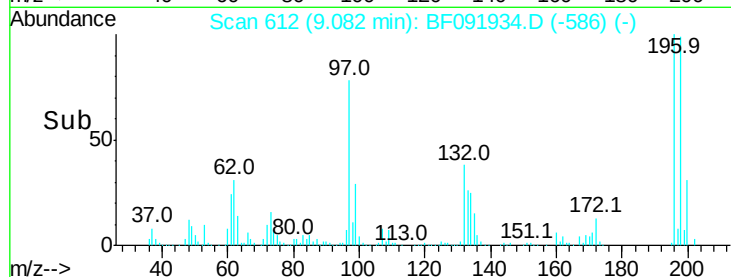
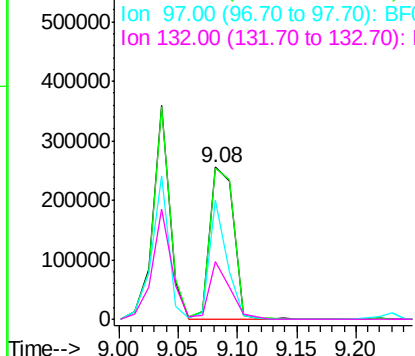
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

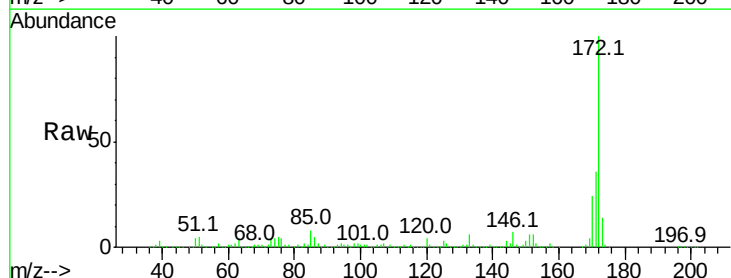
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.54 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion:	172	Resp:	1875290
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.5	20.2	30.4

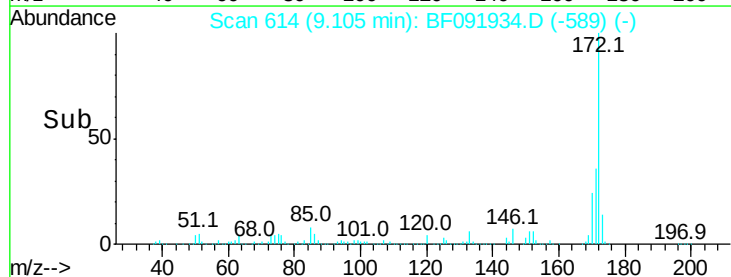
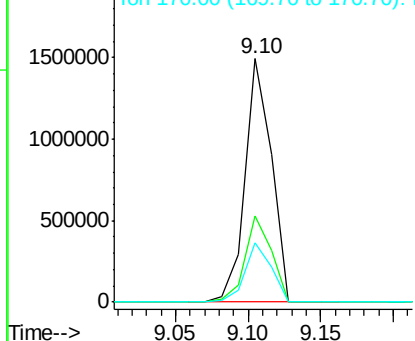


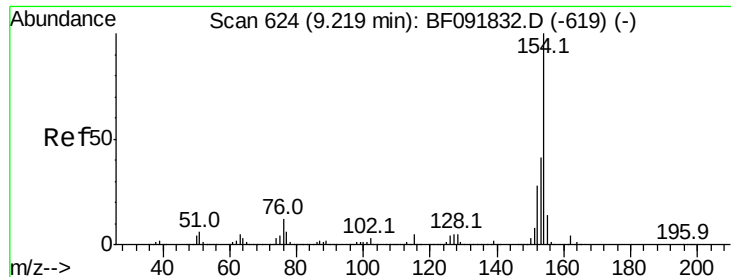
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 49.82 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

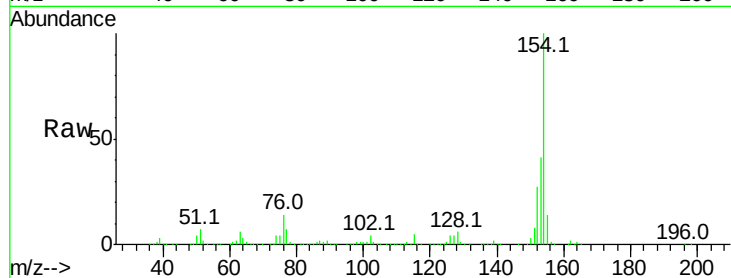
Tot Ion:154 Resp: 1382699

Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

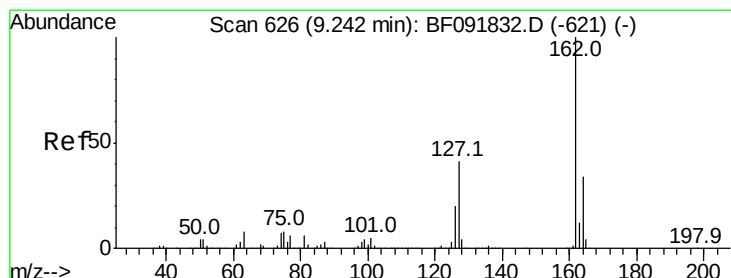
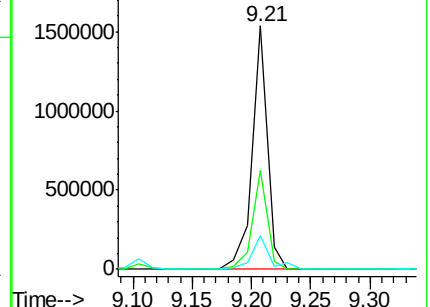
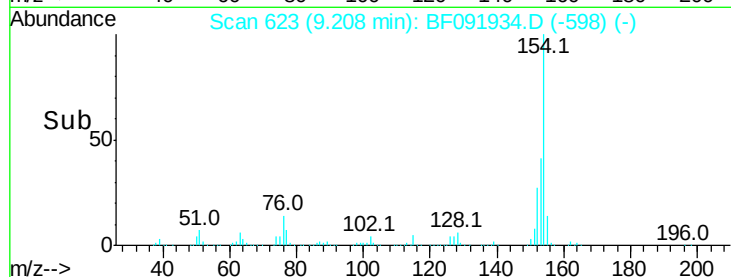
76 13.8 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 47.77 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

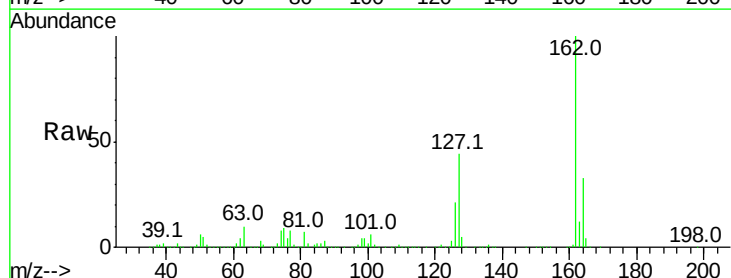
Tgt Ion:162 Resp: 1050052

Ion Ratio Lower Upper

162 100

127 44.5 30.7 46.1

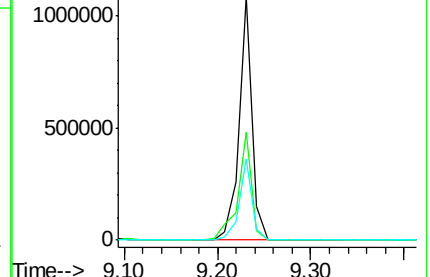
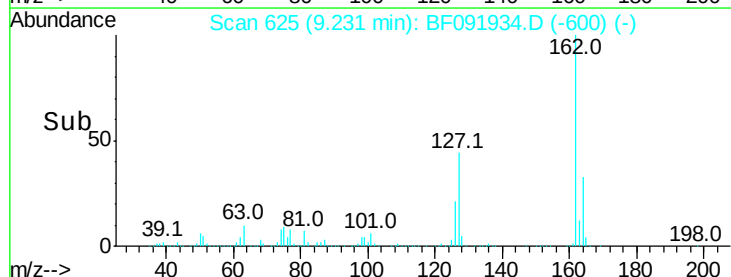
164 33.1 27.6 41.4

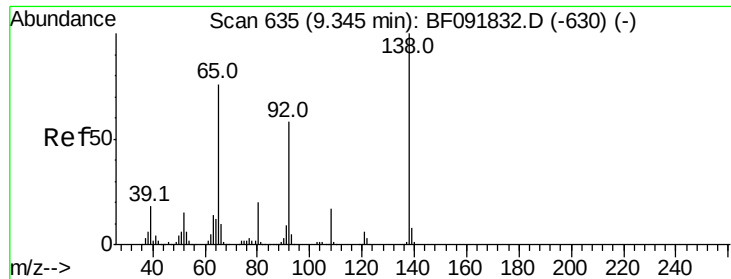


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

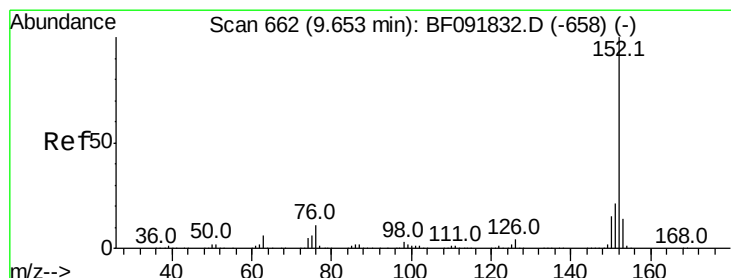
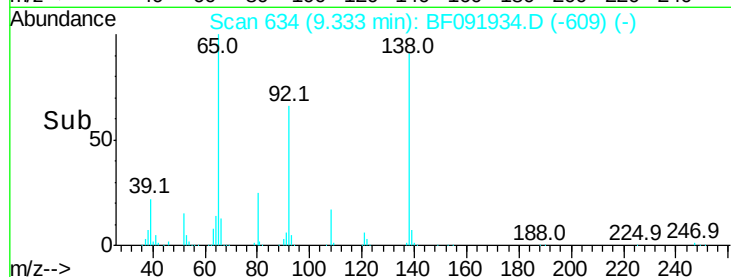
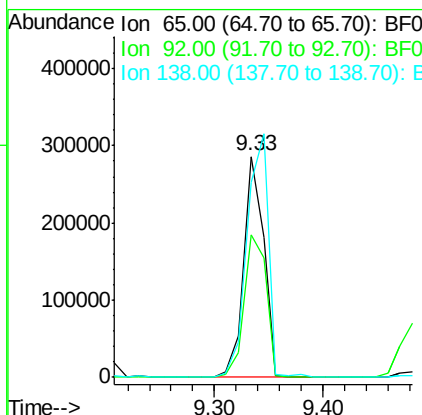
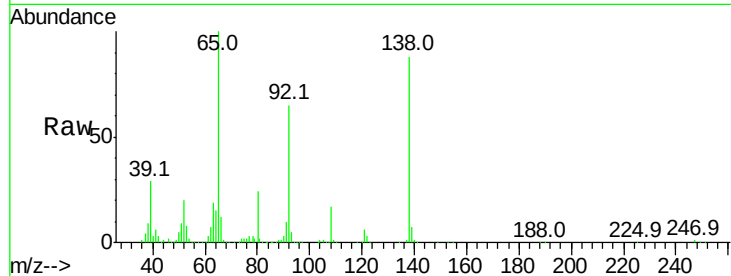




#47
2-Nitroaniline
Concen: 46.96 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

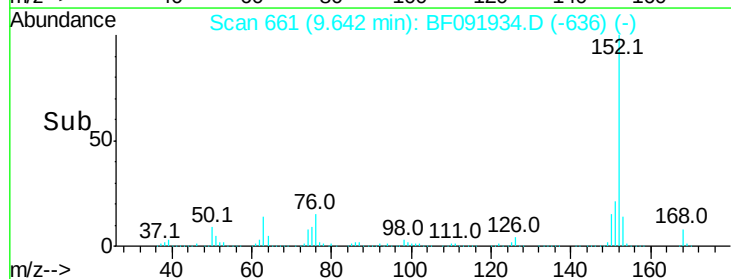
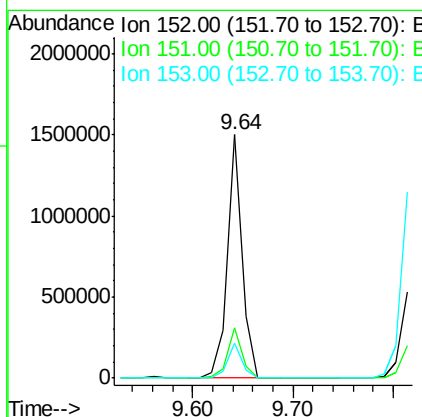
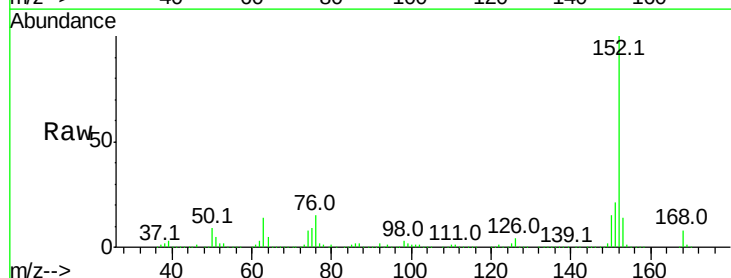
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

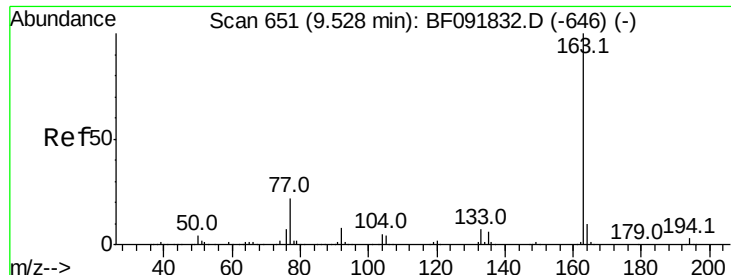
Tot Ion: 65 Resp: 367506
Ion Ratio Lower Upper
65 100
92 64.7 53.9 80.9
138 88.5 76.8 115.2



#48
Acenaphthylene
Concen: 45.15 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion: 152 Resp: 1526118
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 14.4 11.4 17.2





#49

Dimethylphthalate

Concen: 62.79 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

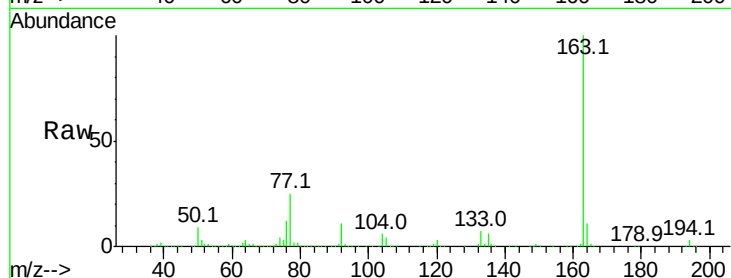
Tot Ion:163 Resp: 1627896

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

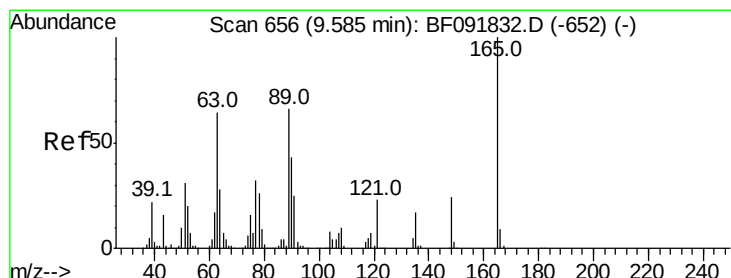
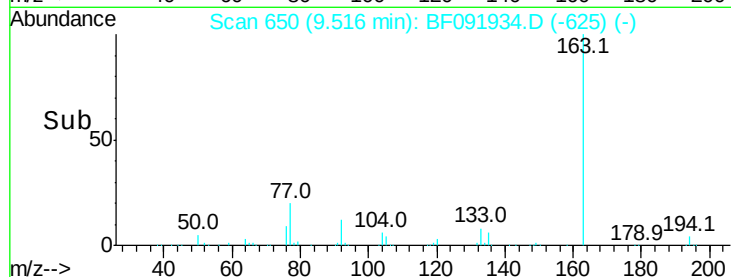
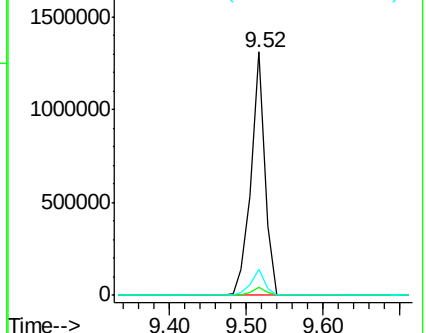
164 10.6 8.0 12.0



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: 52.74 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

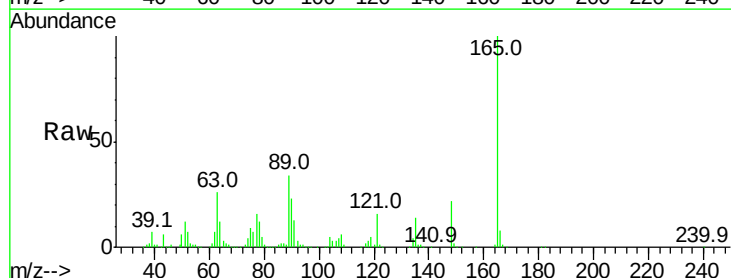
Tgt Ion:165 Resp: 299282

Ion Ratio Lower Upper

165 100

63 26.3 36.2 54.4#

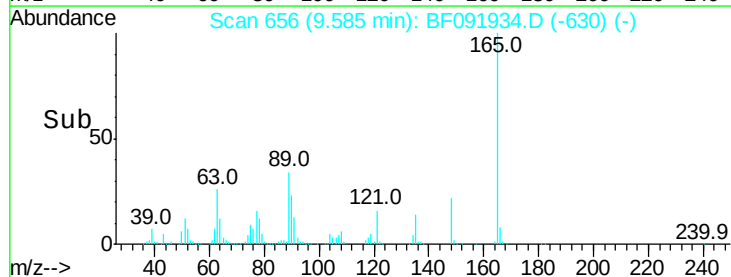
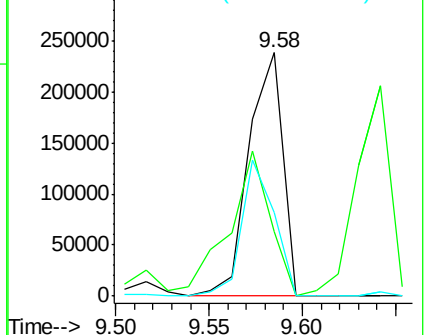
89 34.1 40.2 60.4#

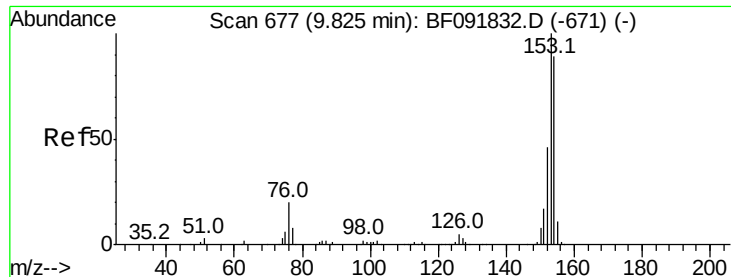


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.41 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

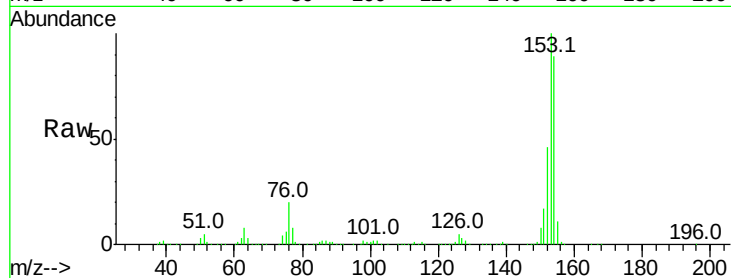
Tot Ion:154 Resp: 1017789

Ion Ratio Lower Upper

154 100

153 112.1 88.6 133.0

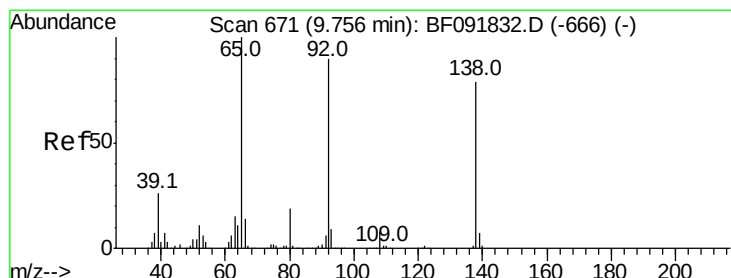
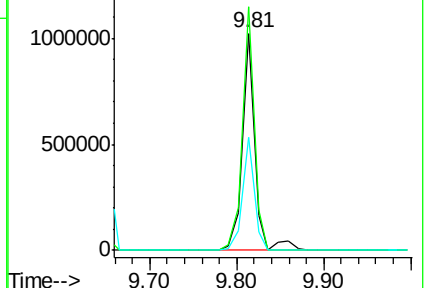
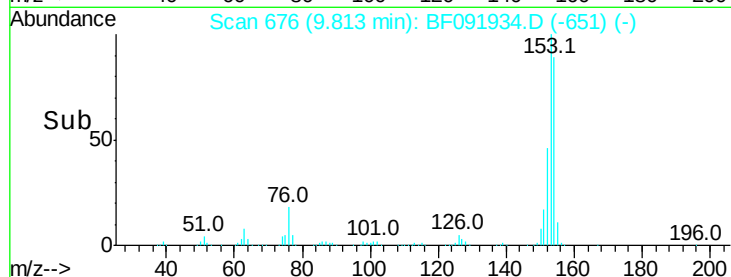
152 51.8 41.6 62.4



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: 28.59 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

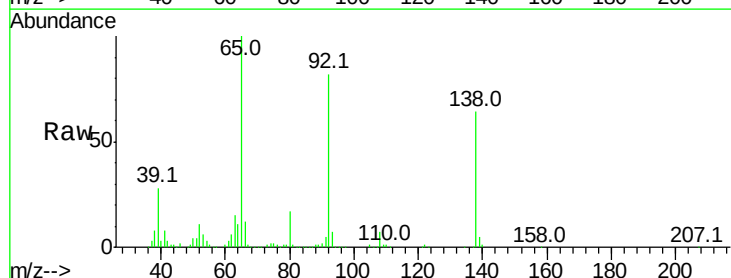
Tgt Ion:138 Resp: 200781

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

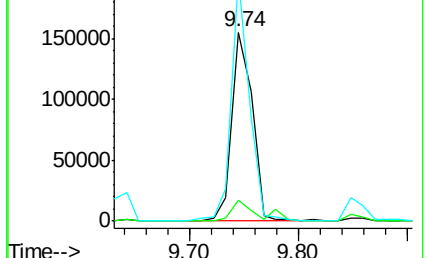
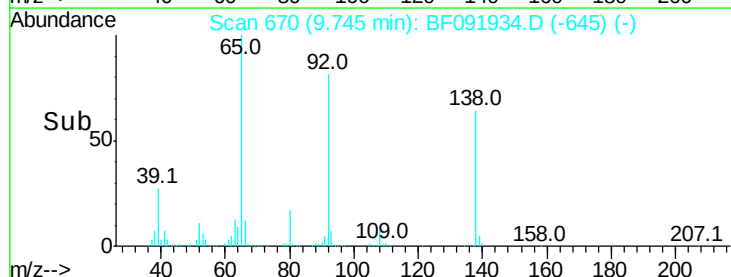
92 128.7 97.8 146.8

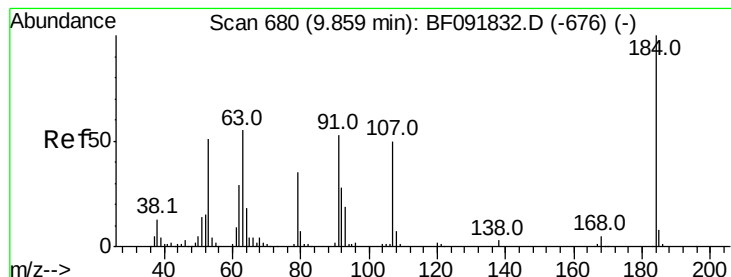


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 30.67 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

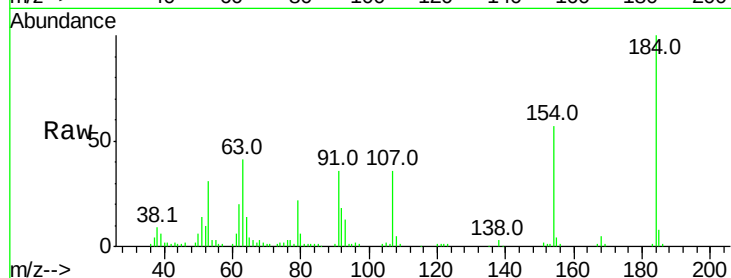
Tot Ion:184 Resp: 96831

Ion Ratio Lower Upper

184 100

63 41.3 28.4 42.6

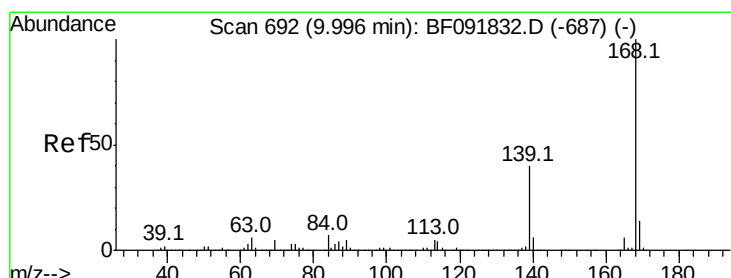
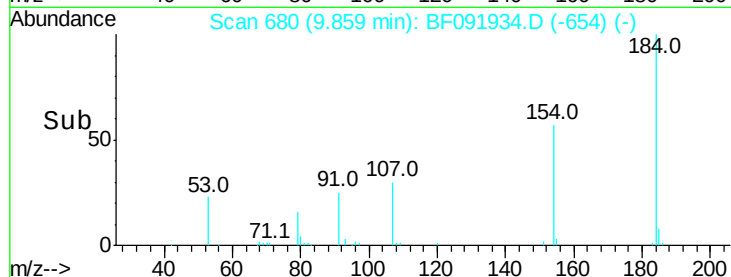
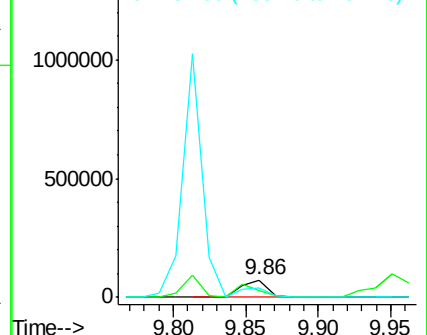
154 57.4 44.3 66.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.18 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

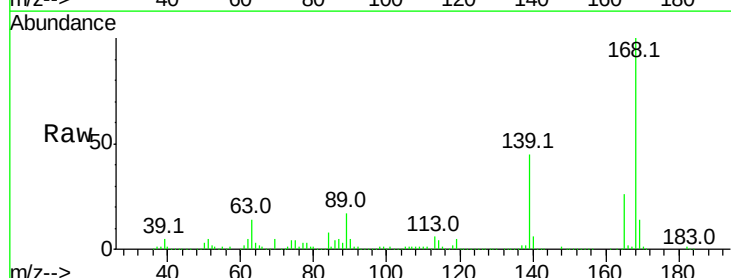
Tgt Ion:168 Resp: 1305521

Ion Ratio Lower Upper

168 100

139 44.9 32.6 49.0

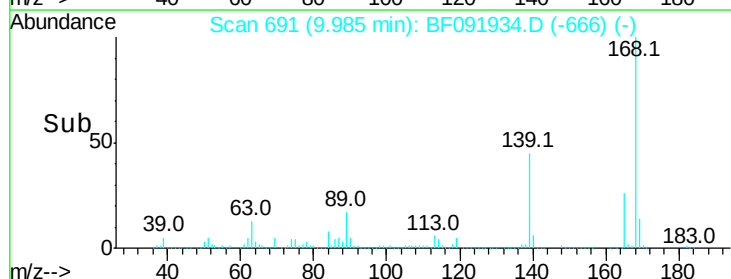
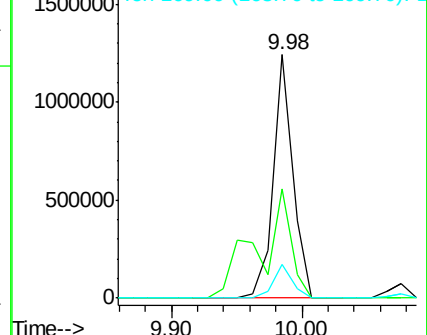
169 13.9 11.3 16.9

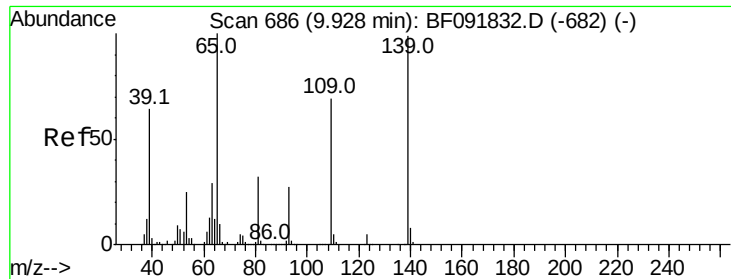


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

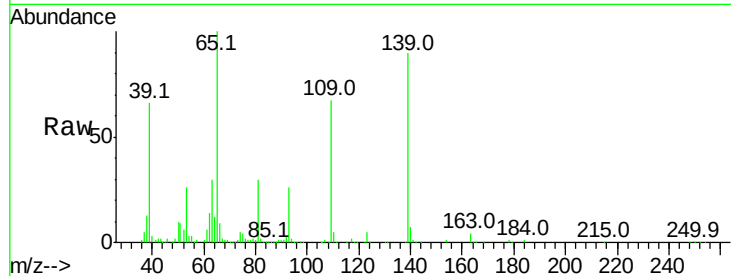




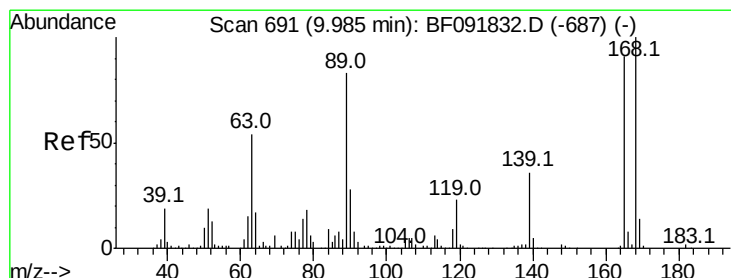
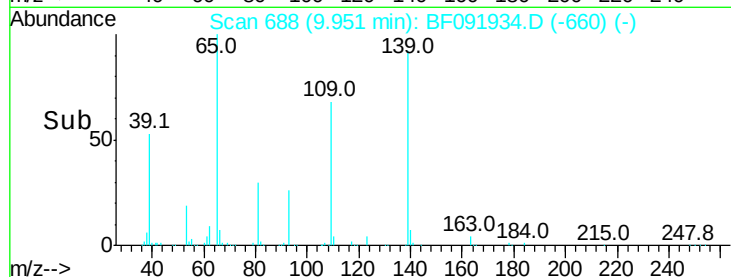
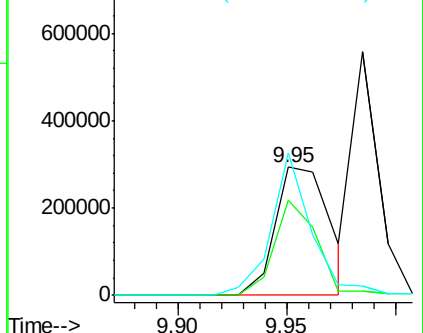
#55
4-Nitrophenol
Concen: 107.31 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.02 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

Tot Ion:139 Resp: 511678
Ion Ratio Lower Upper
139 100
109 74.7 52.2 92.2
65 110.9 85.8 125.8



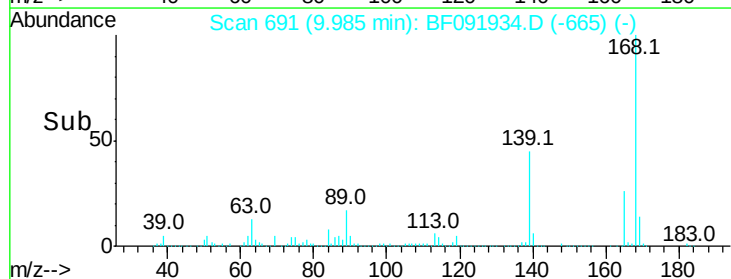
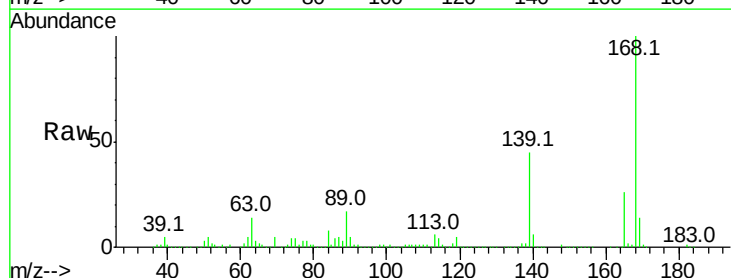
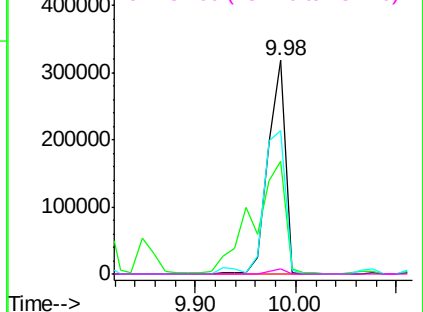
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

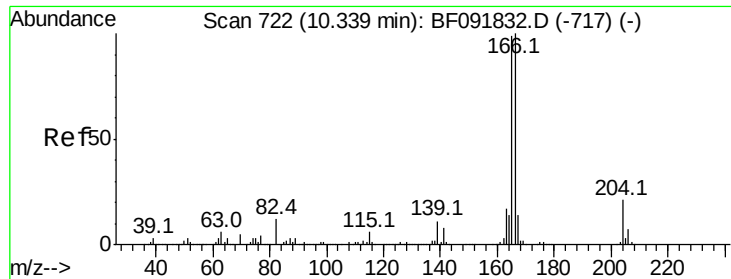


#56
2,4-Dinitrotoluene
Concen: 52.88 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:165 Resp: 376590
Ion Ratio Lower Upper
165 100
63 52.8 40.2 60.4
89 67.4 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

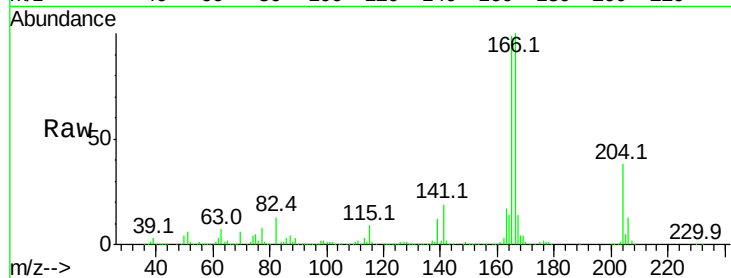




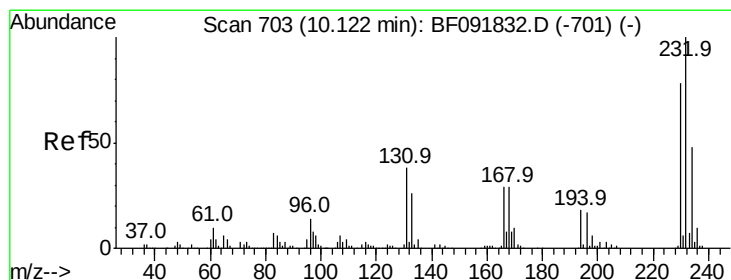
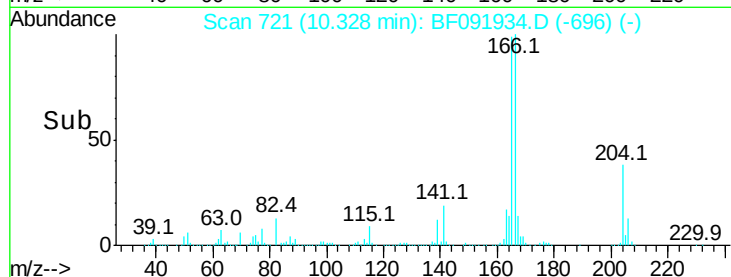
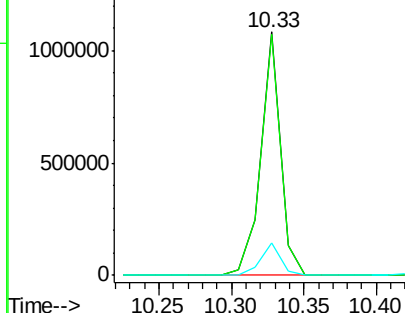
#57
 Fluorene
 Concen: 45.43 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Tot Ion:166 Resp: 1023012
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.8 116.8
 167 13.5 10.8 16.2

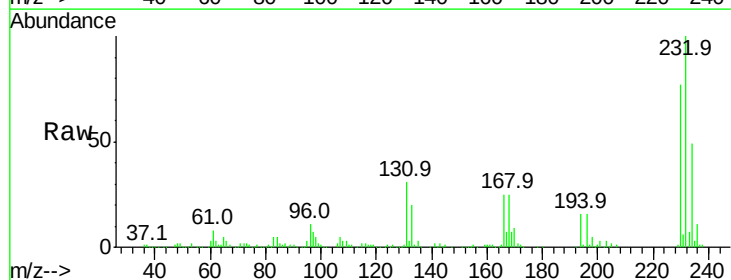


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

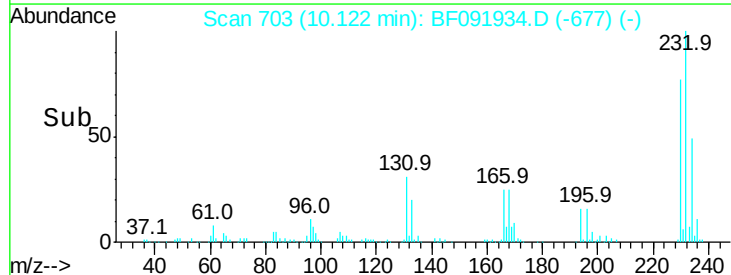
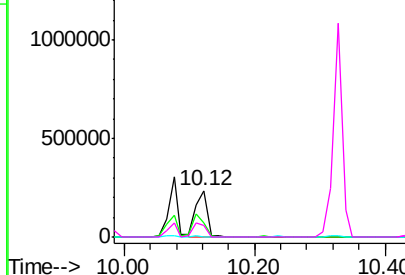


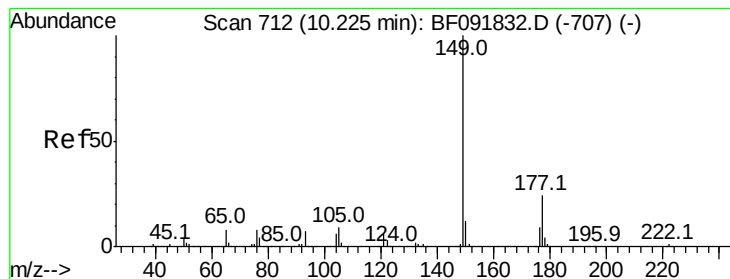
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.16 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion:232 Resp: 292398
 Ion Ratio Lower Upper
 232 100
 131 48.8 40.1 60.1
 130 2.3 1.8 2.8
 166 32.7 26.6 39.8



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





#59

Diethylphthalate

Concen: 50.07 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

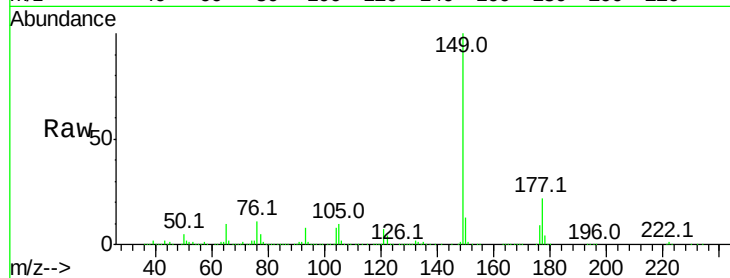
Tot Ion:149 Resp: 1260582

Ion Ratio Lower Upper

149 100

177 21.7 16.6 25.0

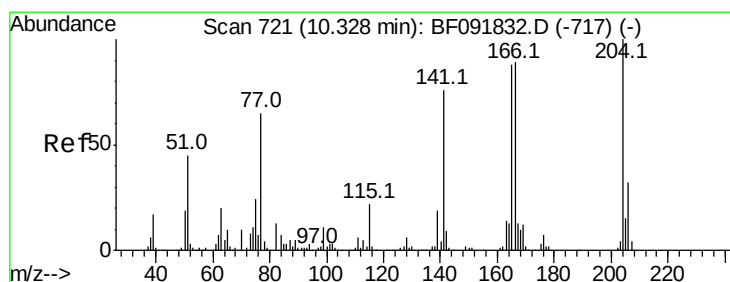
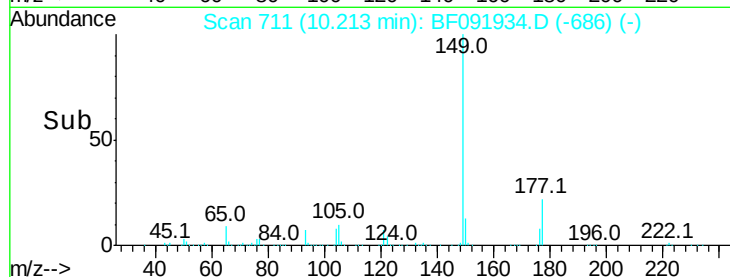
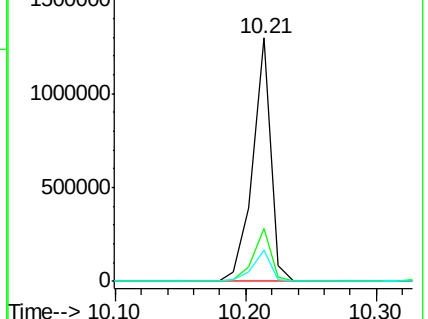
150 12.7 10.4 15.6



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: 51.28 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

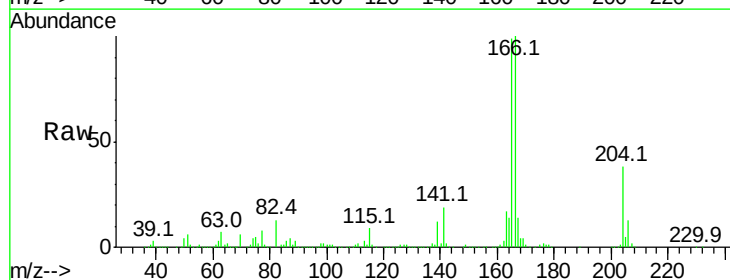
Tgt Ion:204 Resp: 505540

Ion Ratio Lower Upper

204 100

206 33.9 25.8 38.6

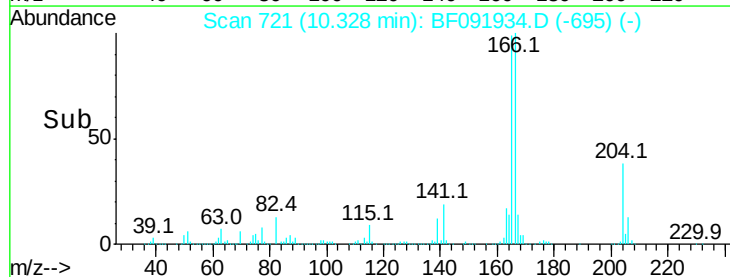
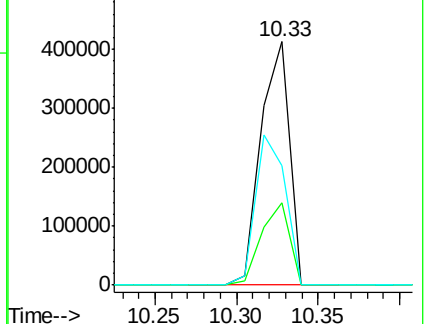
141 49.1 59.4 89.0#

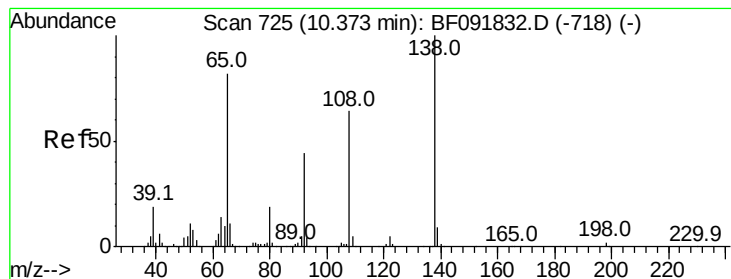


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.14 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

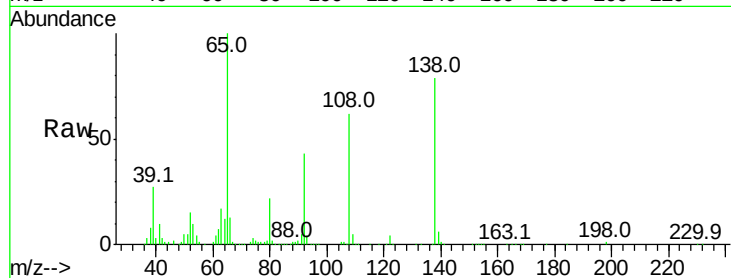
Tot Ion:138 Resp: 248457

Ion Ratio Lower Upper

138 100

92 54.1 31.7 71.7

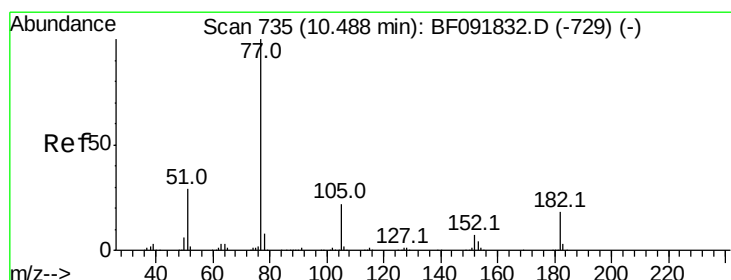
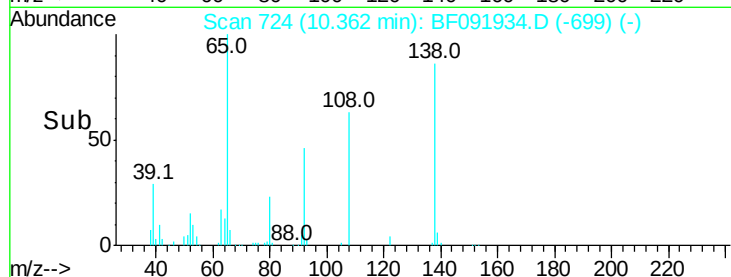
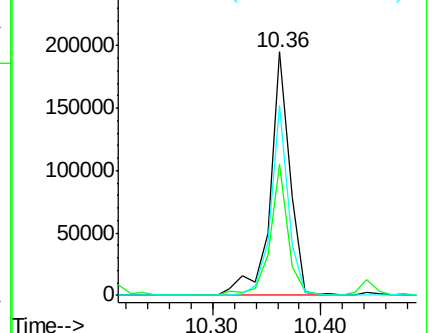
108 77.8 52.6 92.6



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: 48.23 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Tgt Ion: 77 Resp: 1336913

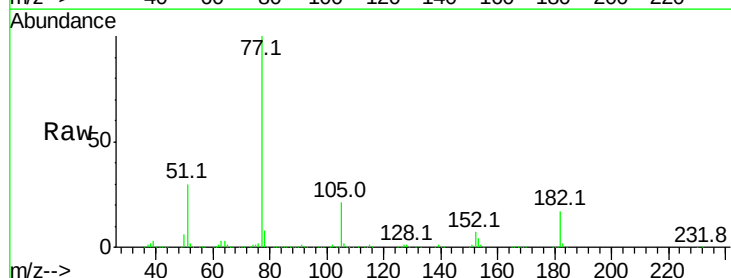
Ion Ratio Lower Upper

77 100

182 17.4 0.0 39.3

105 21.3 2.3 42.3

51 30.1 8.9 48.9

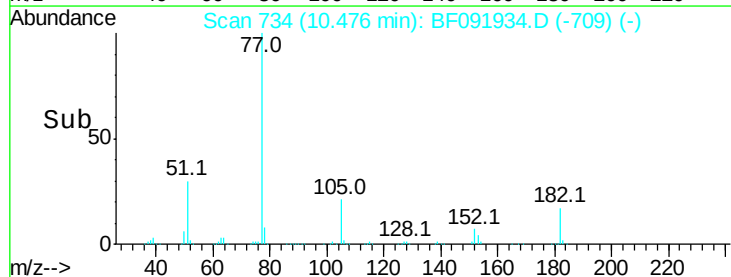
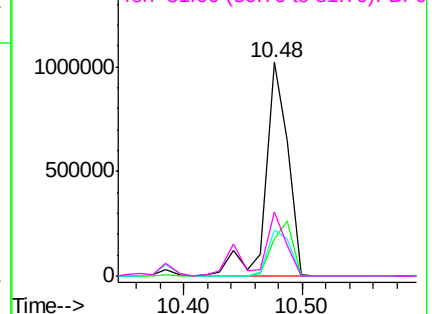


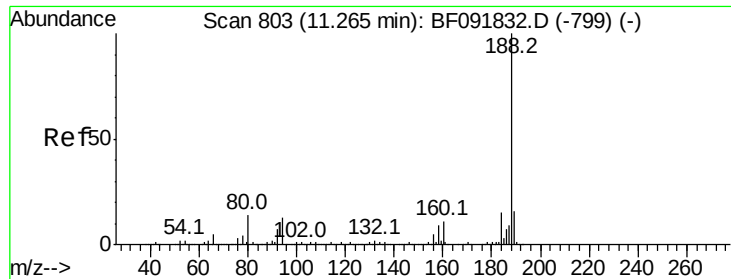
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.27 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

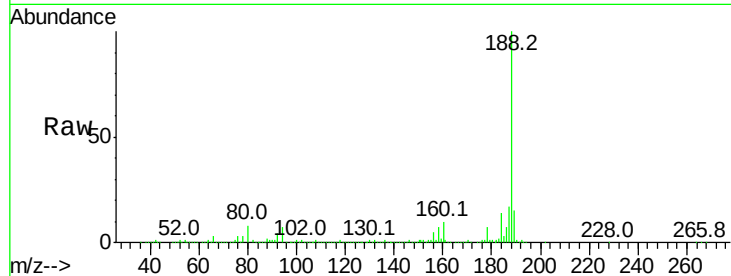
Tot Ion:188 Resp: 601851

Ion Ratio Lower Upper

188 100

94 7.0 10.0 15.0#

80 7.5 11.2 16.8#



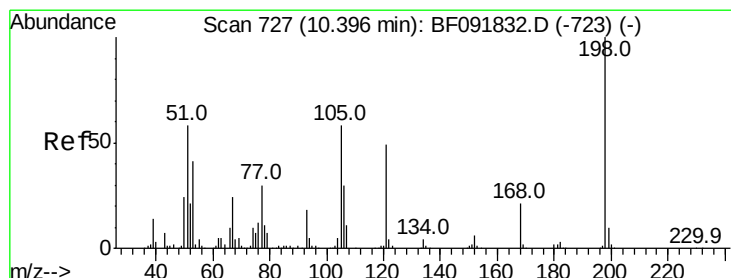
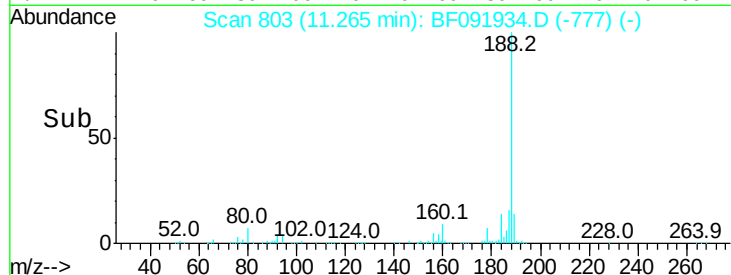
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.27

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 27.05 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

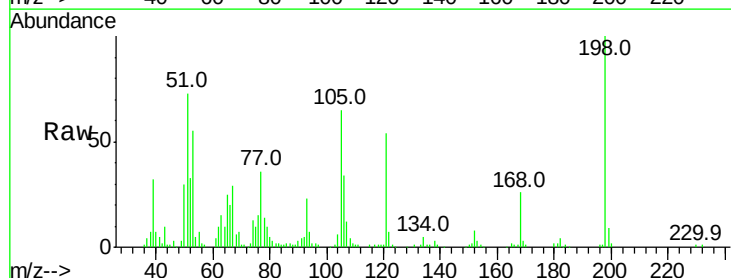
Tgt Ion:198 Resp: 98443

Ion Ratio Lower Upper

198 100

51 72.7 6.7 46.7#

105 65.1 16.6 56.6#



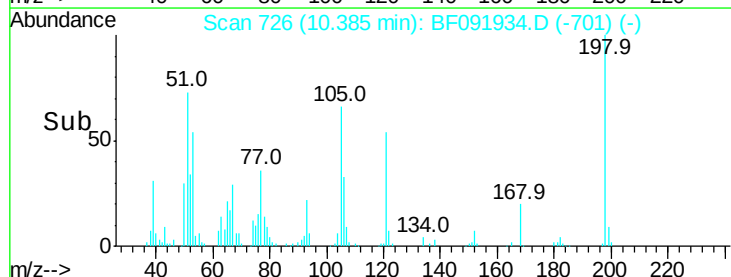
Abundance Ion 198.00 (197.70 to 198.70): E

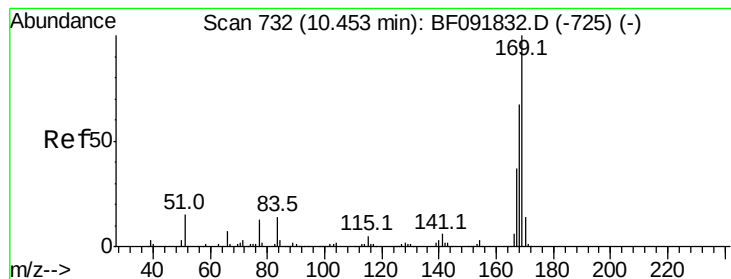
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

10.38

Time-->

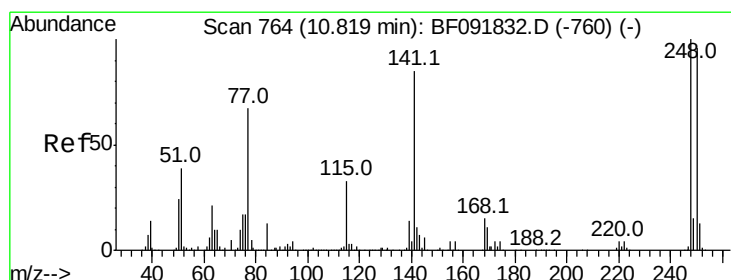
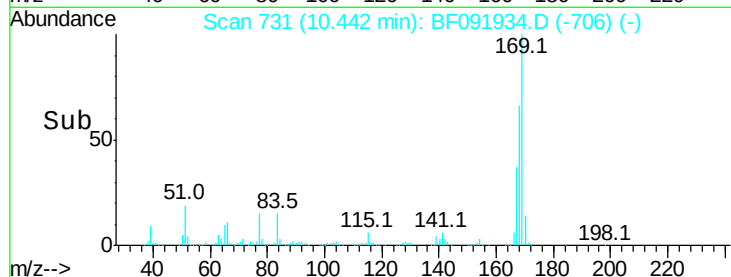
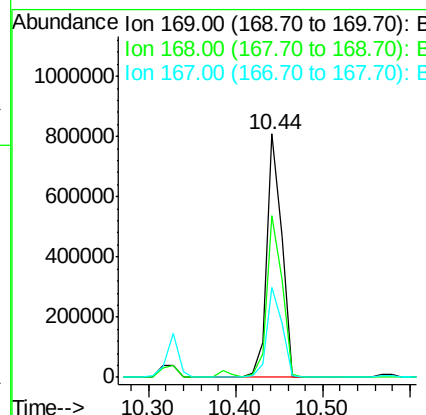
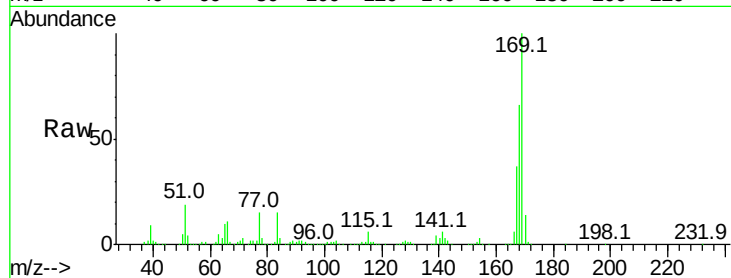




#65
n-Nitrosodiphenylamine
Concen: 54.65 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

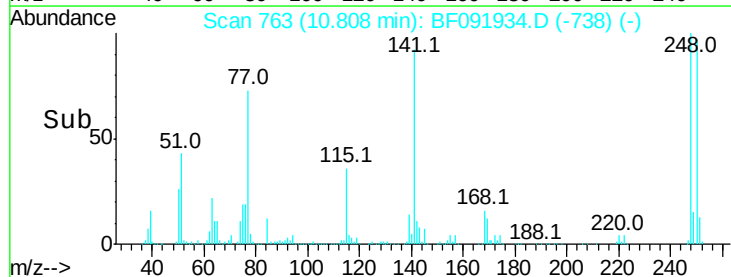
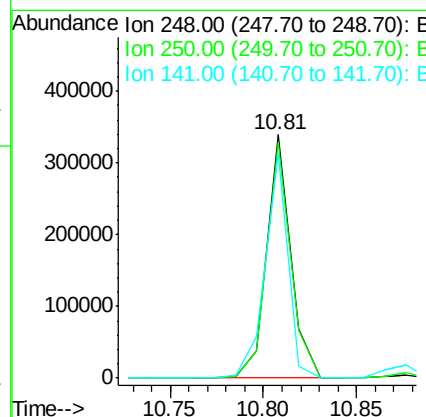
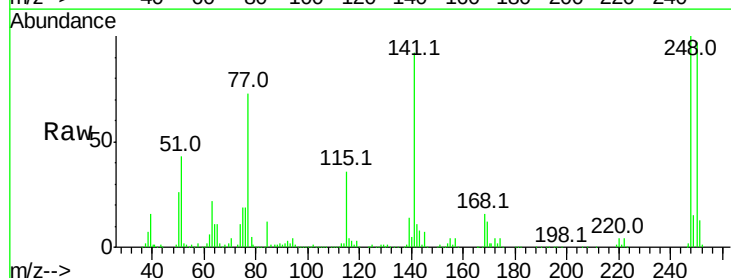
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

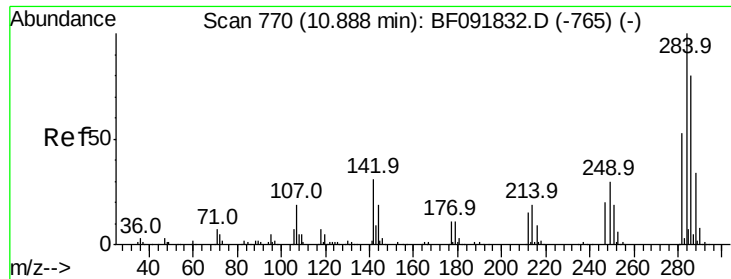
Tot Ion:169 Resp: 975999
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 37.1 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 49.22 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:248 Resp: 308181
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 92.0 68.2 102.4





#67

Hexachlorobenzene

Concen: 50.16 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

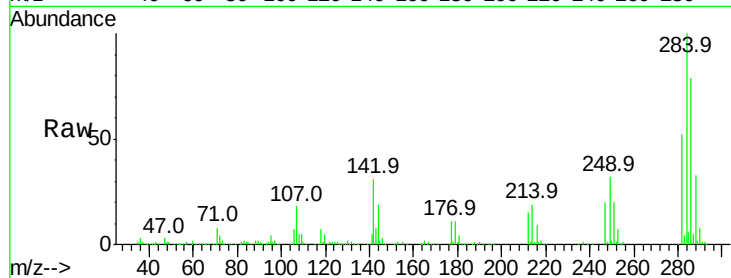
Tot Ion:284 Resp: 335651

Ion Ratio Lower Upper

284 100

142 31.0 22.6 33.8

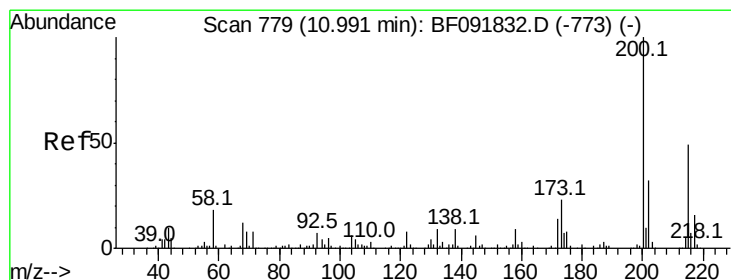
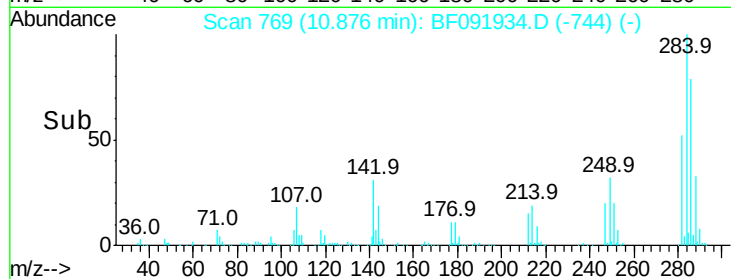
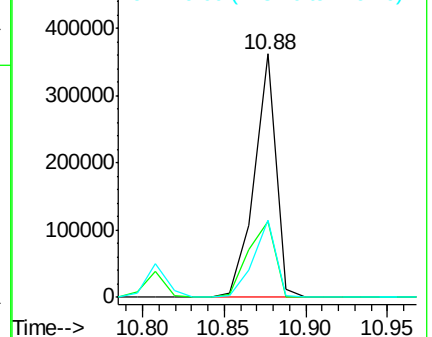
249 31.5 25.4 38.0



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: 54.47 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

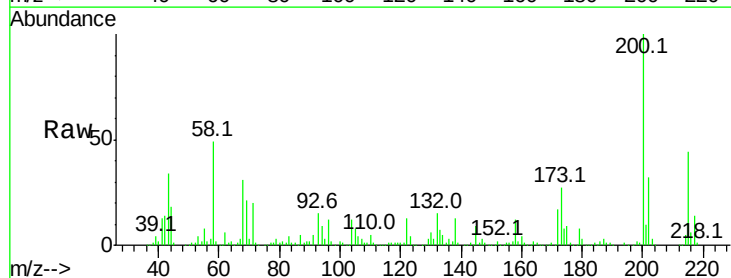
Tgt Ion:200 Resp: 313799

Ion Ratio Lower Upper

200 100

173 27.0 9.6 49.6

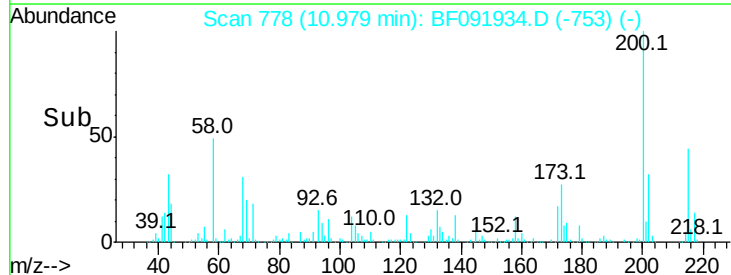
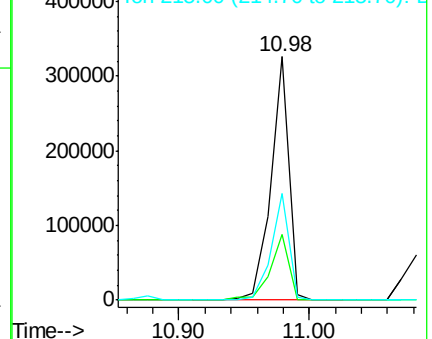
215 44.0 25.7 65.7

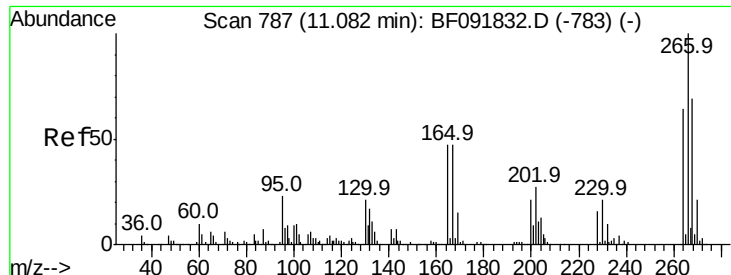


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

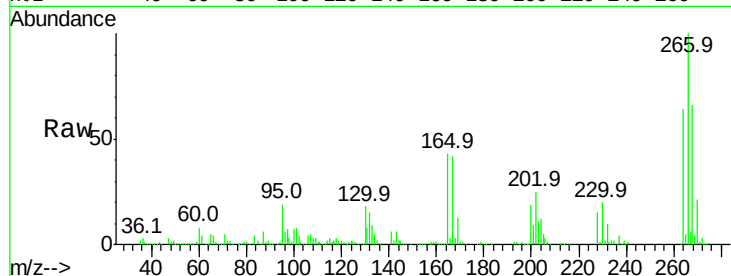




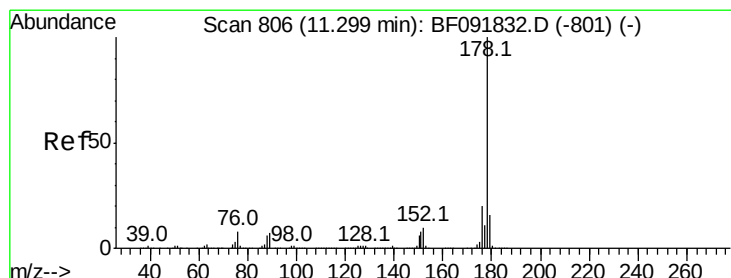
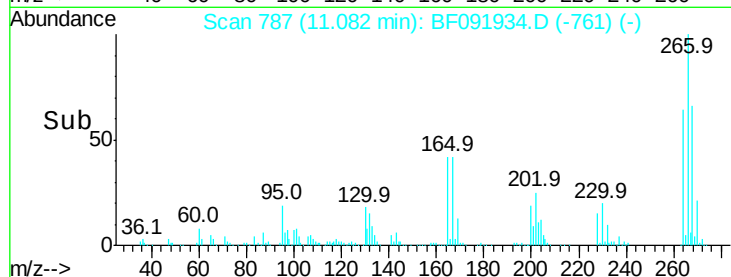
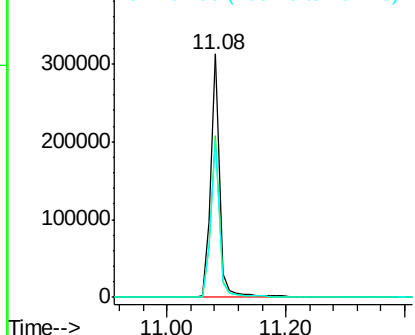
#69
 Pentachlorophenol
 Concen: 100.41 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Tot Ion:266 Resp: 329711
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.3 79.9
 264 64.5 50.3 75.5

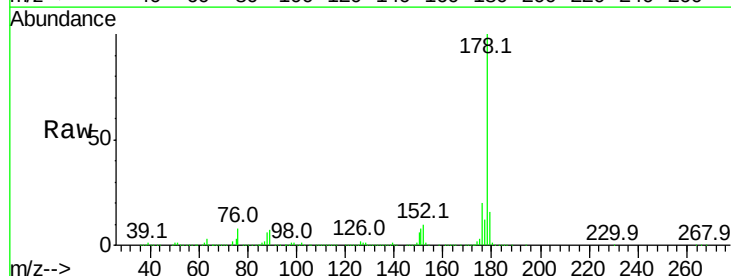


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

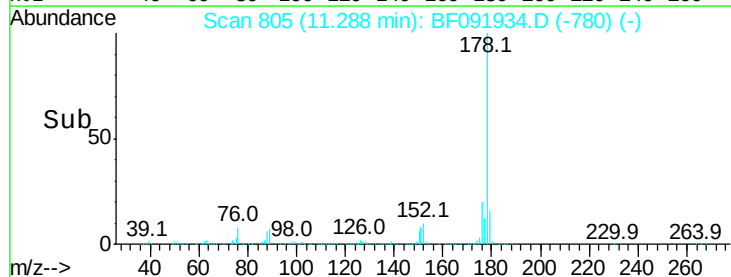
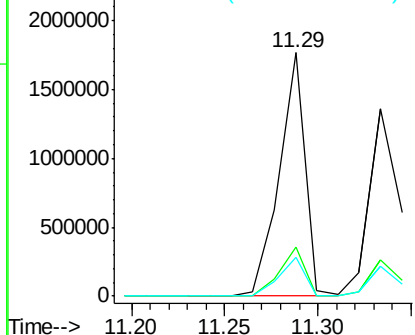


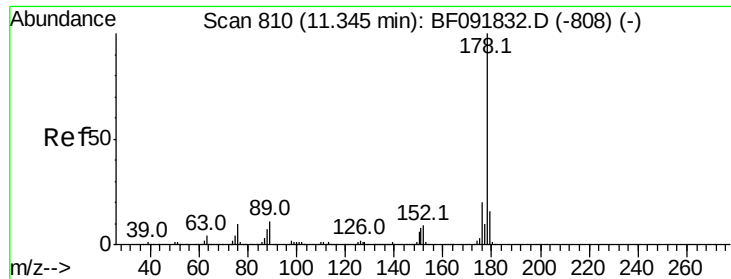
#70
 Phenanthrene
 Concen: 52.16 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion:178 Resp: 1702261
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 15.9 12.8 19.2



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

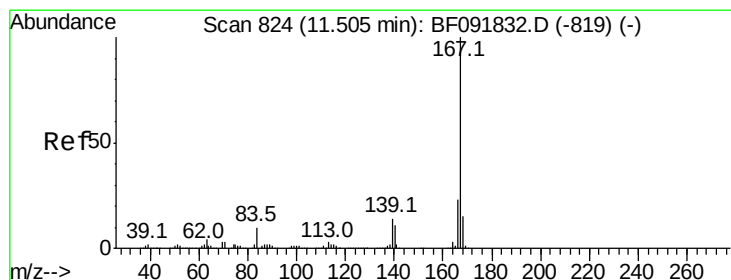
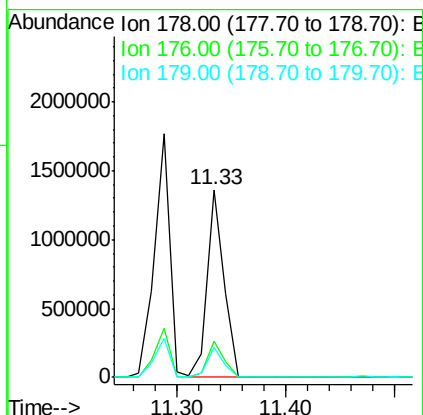
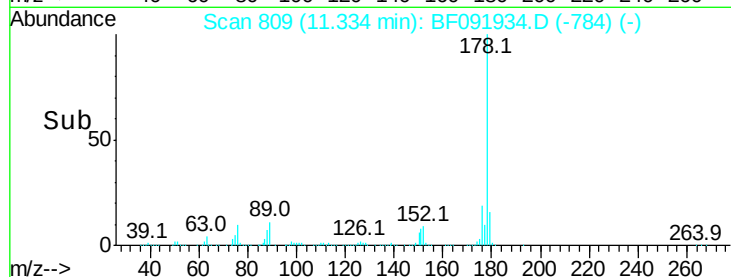
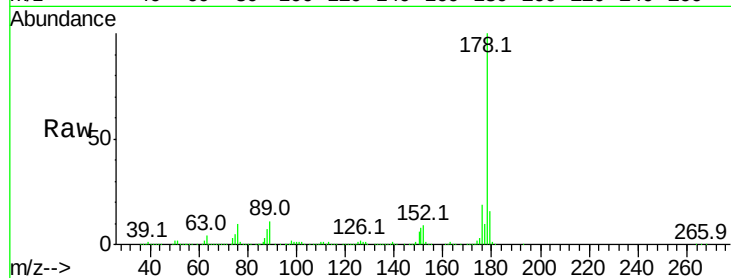




#71
 Anthracene
 Concen: 55.46 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

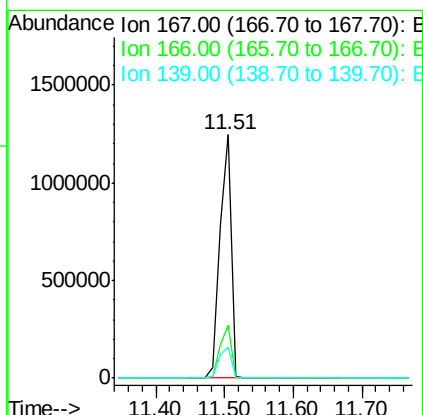
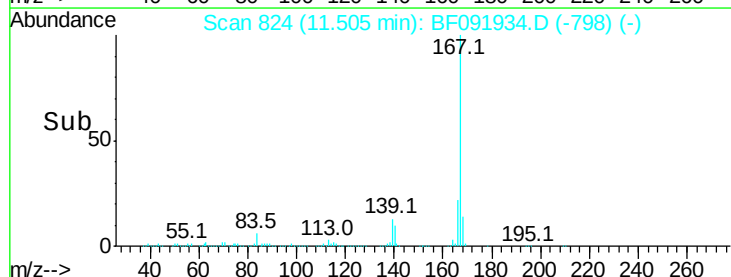
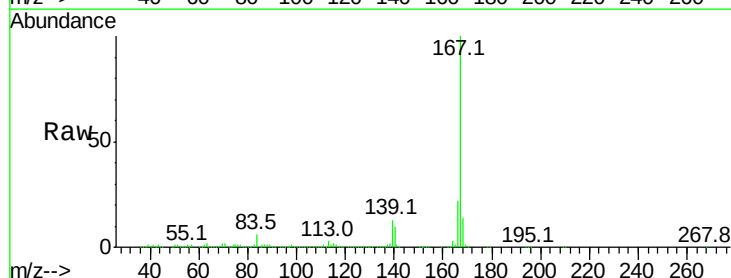
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

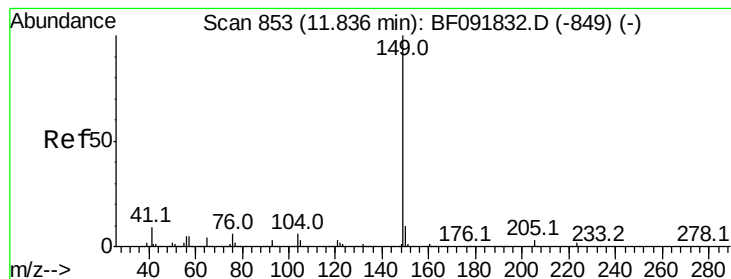
Tot Ion:178 Resp: 1477826
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.9 13.2 19.8



#72
 Carbazole
 Concen: 48.05 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion:167 Resp: 1452984
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 12.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 55.10 ng

RT: 11.83 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

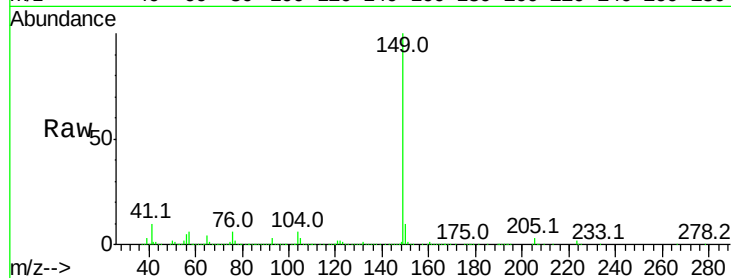
Tot Ion:149 Resp: 1675495

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

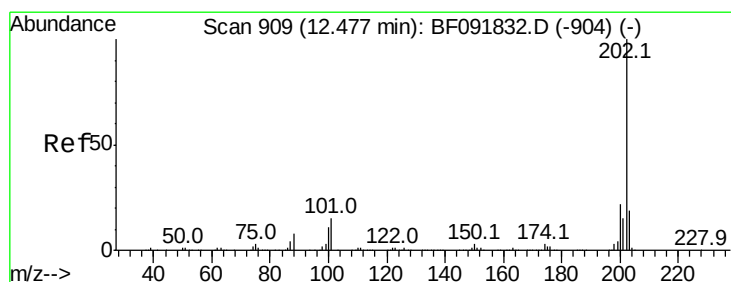
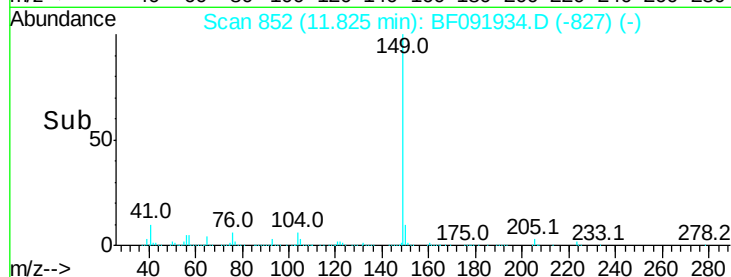
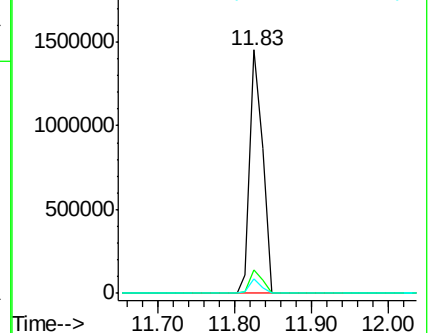
104 6.0 4.6 7.0



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: 48.17 ng

RT: 12.47 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

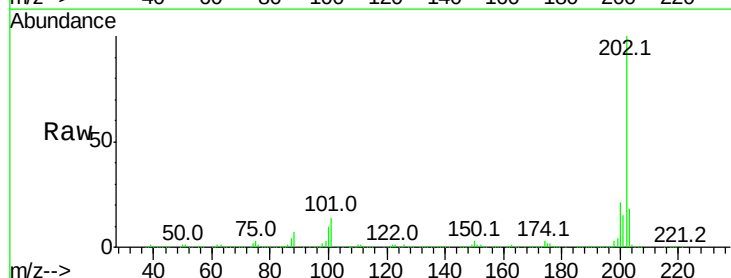
Tgt Ion:202 Resp: 1371567

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.6

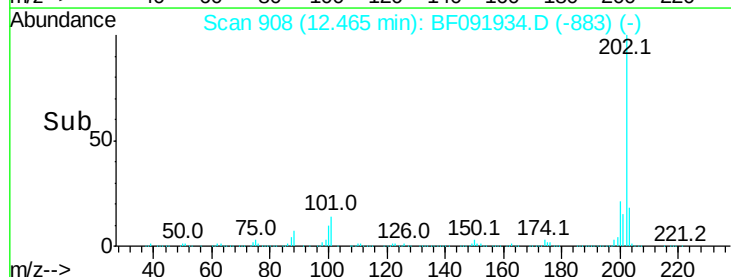
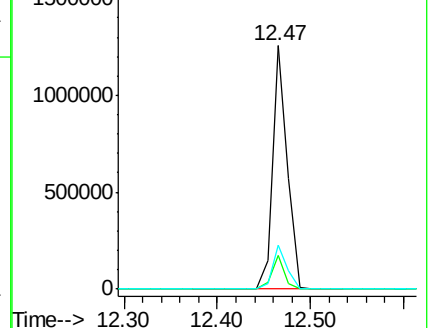
203 18.3 0.0 38.7

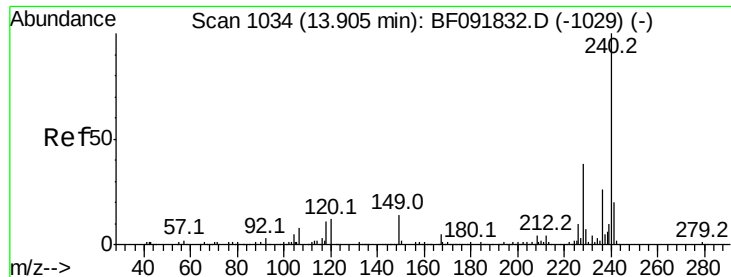


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

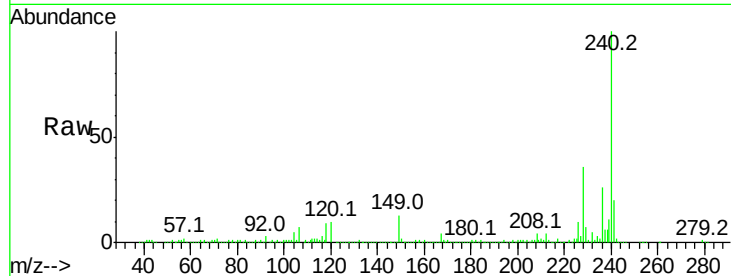
Tot Ion:240 Resp: 396374

Ion Ratio Lower Upper

240 100

120 9.8 12.9 19.3#

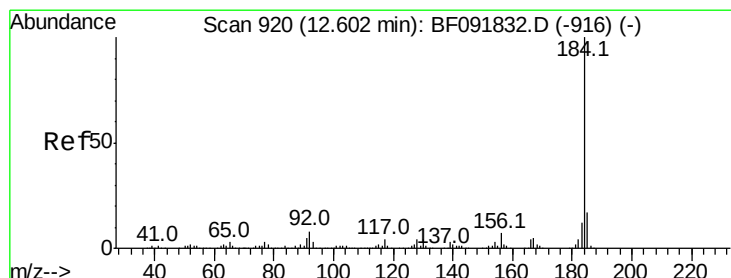
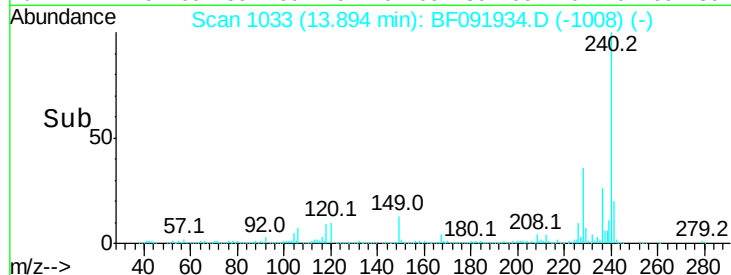
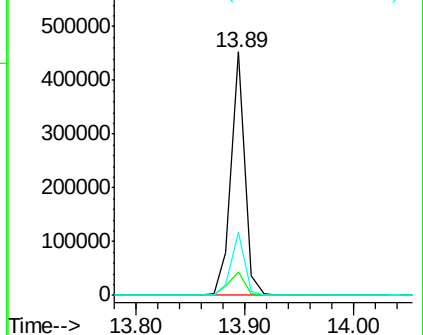
236 25.9 20.9 31.3



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: 81.82 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

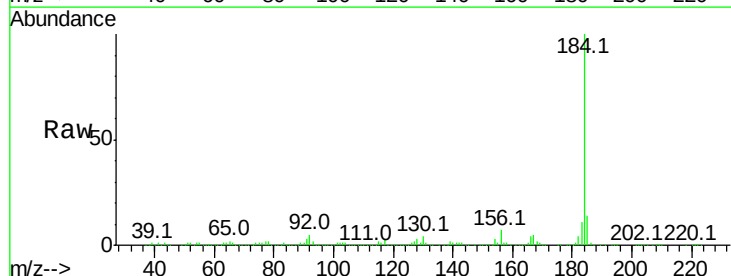
Tgt Ion:184 Resp: 688001

Ion Ratio Lower Upper

184 100

185 14.0 13.4 20.0

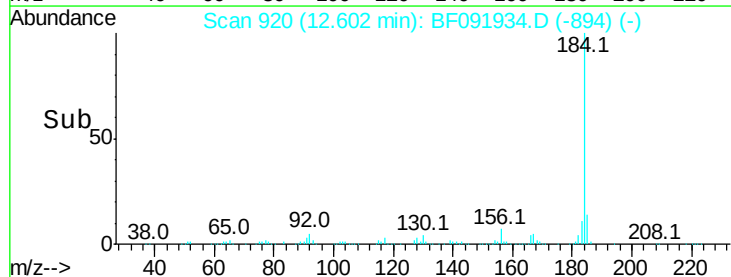
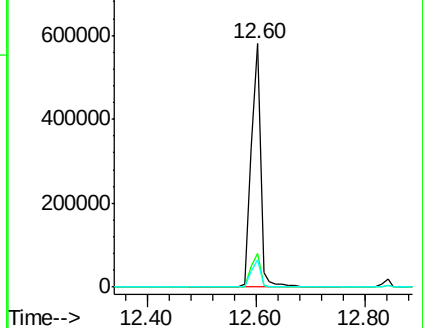
183 11.1 9.2 13.8

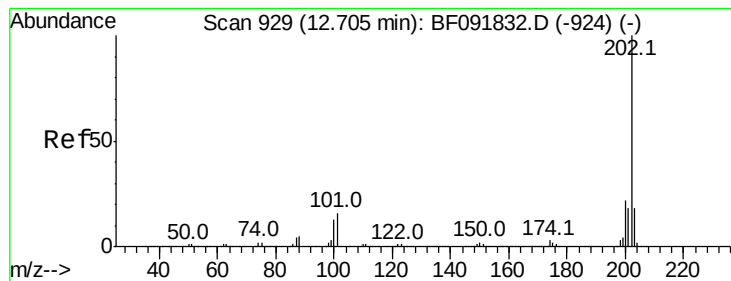


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.42 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

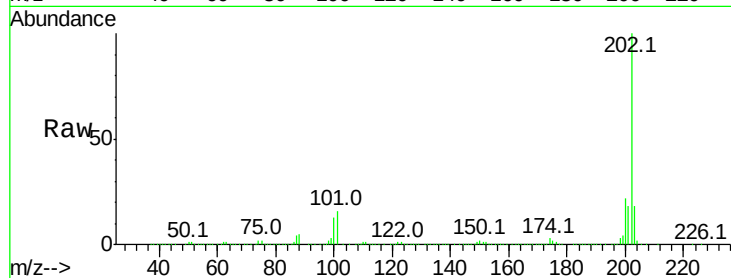
Tot Ion:202 Resp: 1320934

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

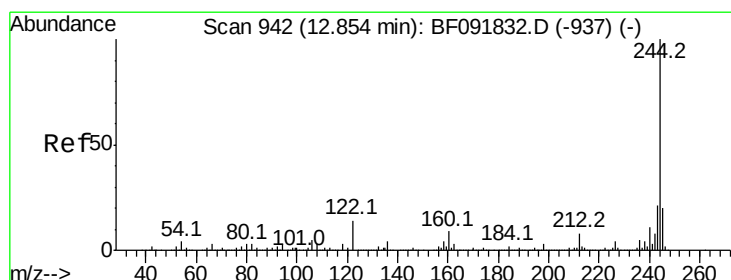
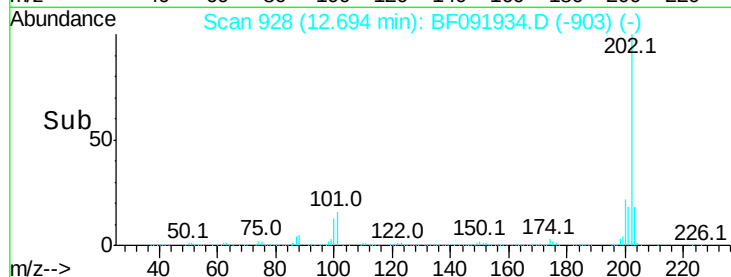
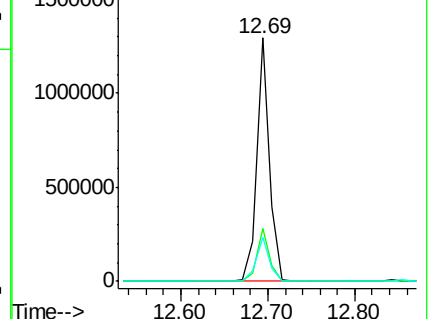
203 18.3 14.7 22.1



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: 77.87 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

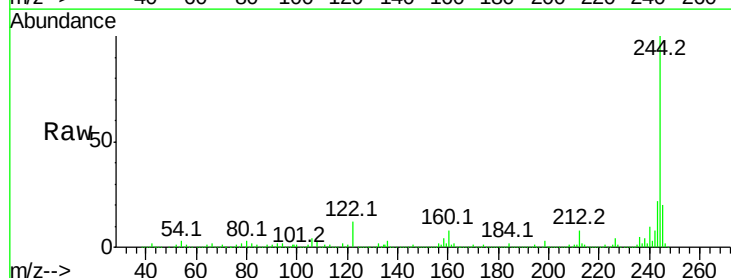
Tgt Ion:244 Resp: 1272716

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

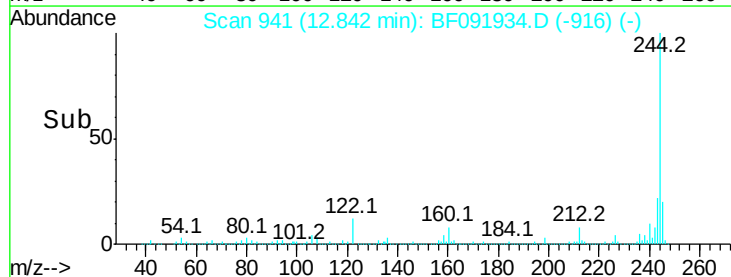
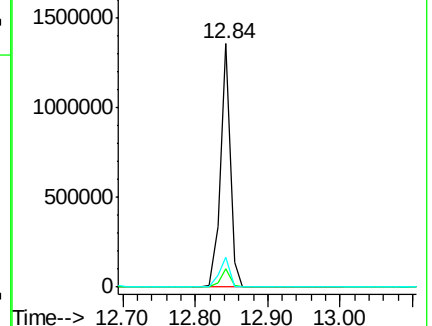
122 12.3 11.4 17.2

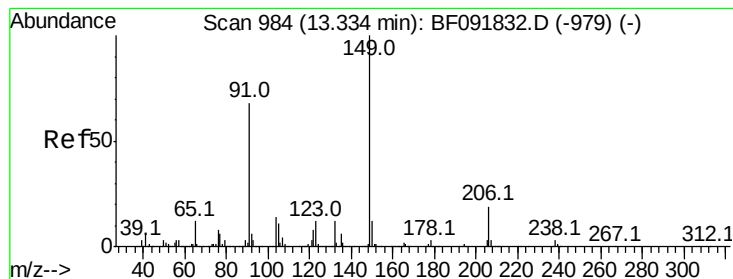


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.12 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

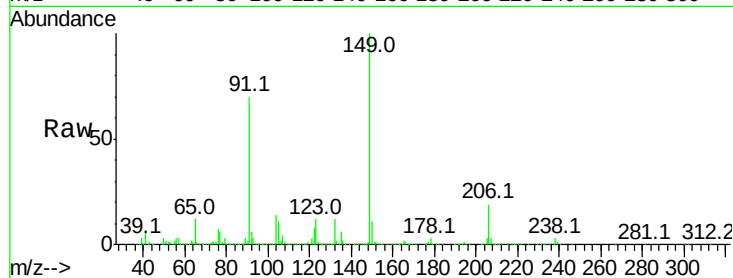
Tot Ion:149 Resp: 662972

Ion Ratio Lower Upper

149 100

91 69.6 63.9 95.9

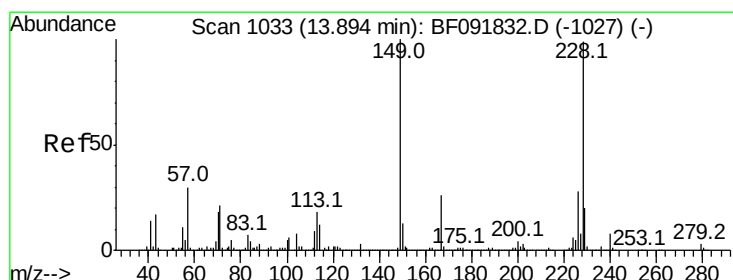
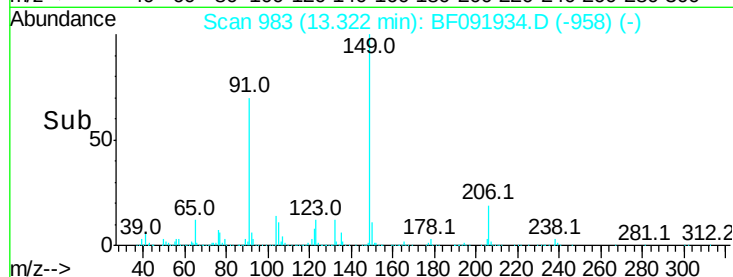
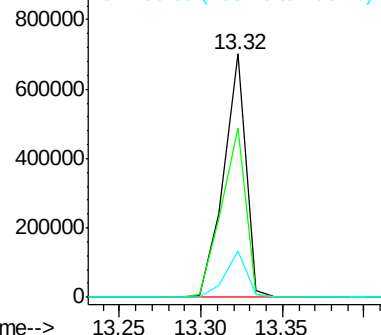
206 19.1 14.6 21.8



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: 49.24 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

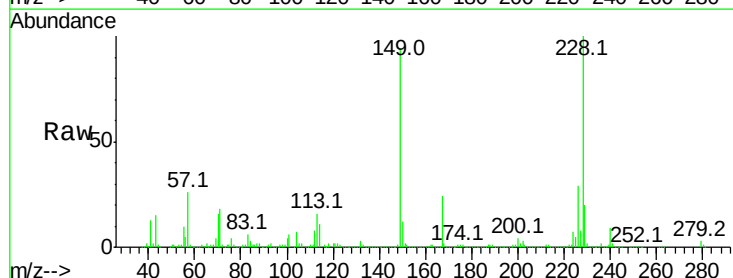
Tgt Ion:228 Resp: 1101618

Ion Ratio Lower Upper

228 100

226 28.6 22.4 33.6

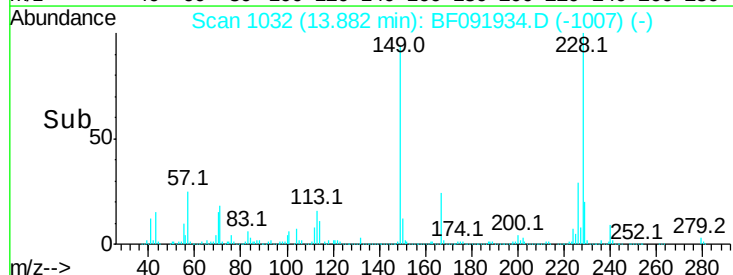
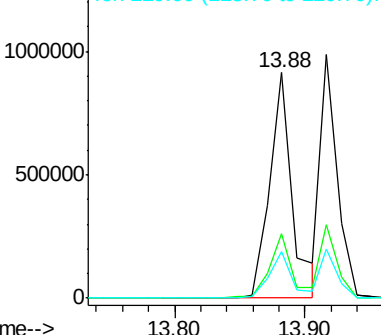
229 20.4 16.2 24.4

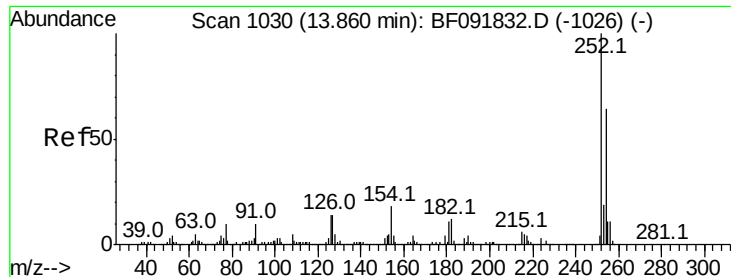


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

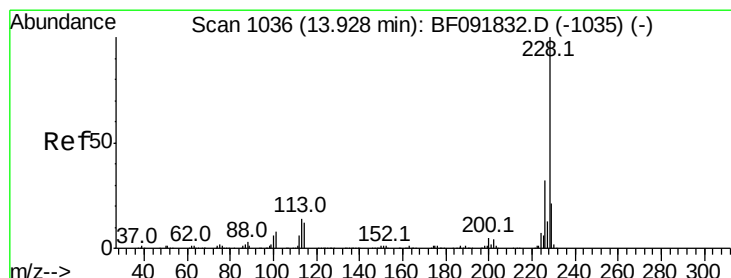
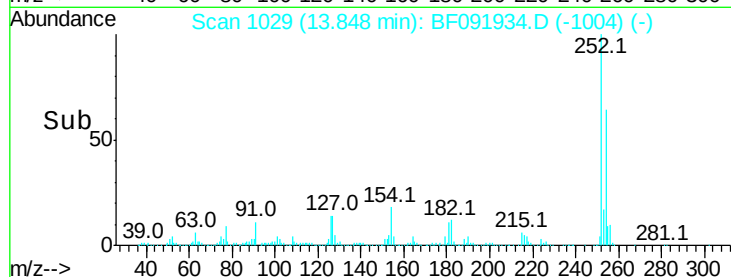
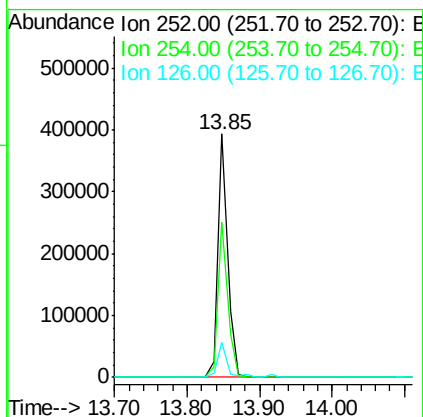
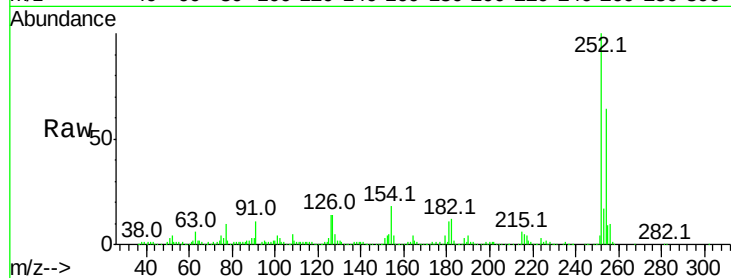




#81
 3,3'-Dichlorobenzidine
 Concen: 43.65 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

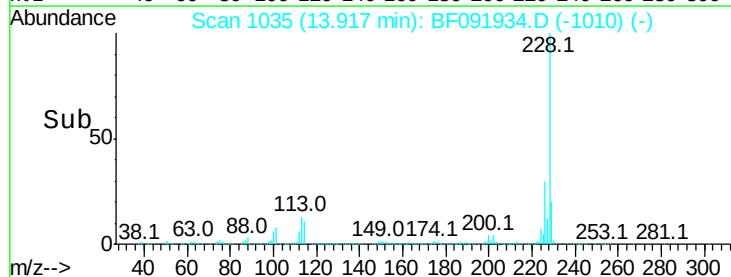
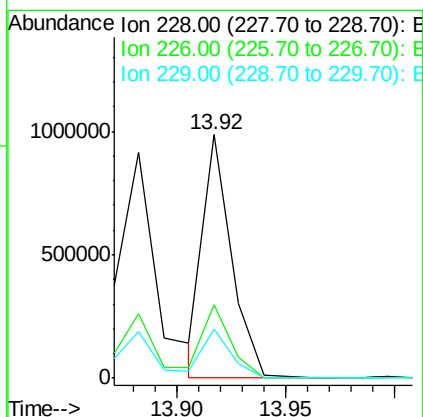
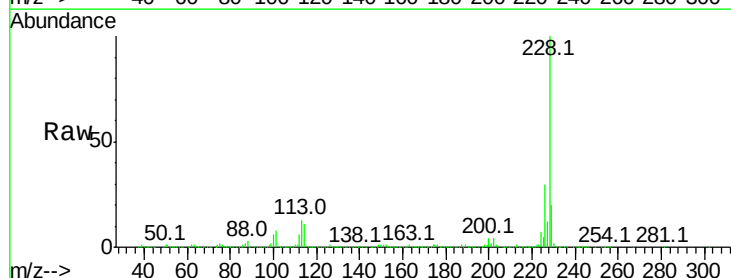
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

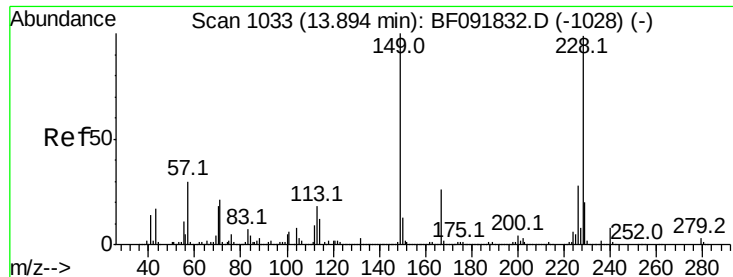
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	14.3	13.6	20.4



#82
 Chrysene
 Concen: 39.73 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.0
229	20.3	16.2	24.2

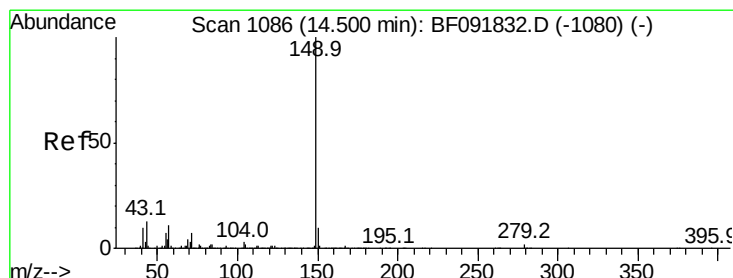
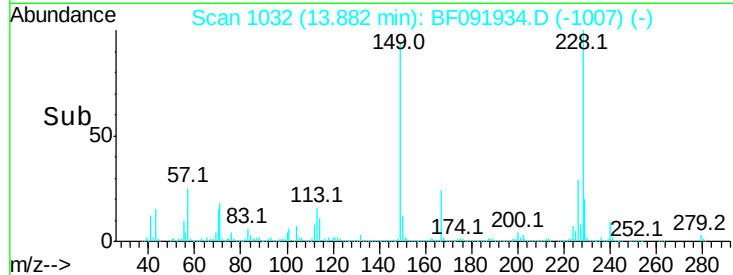
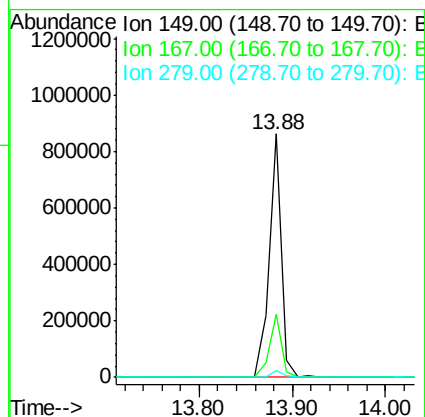
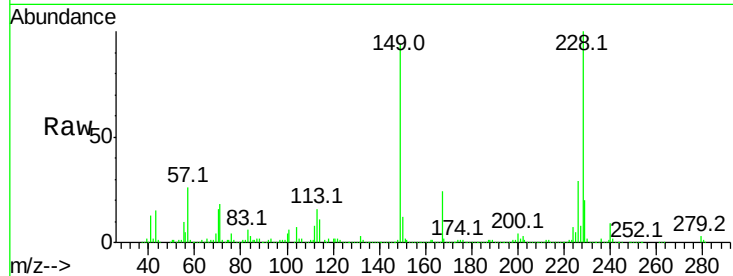




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.82 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

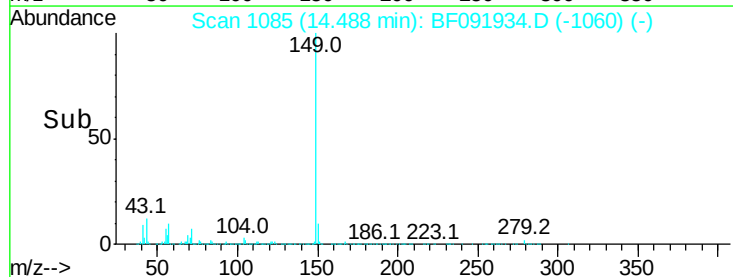
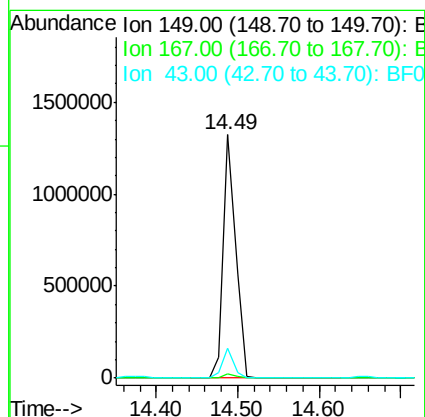
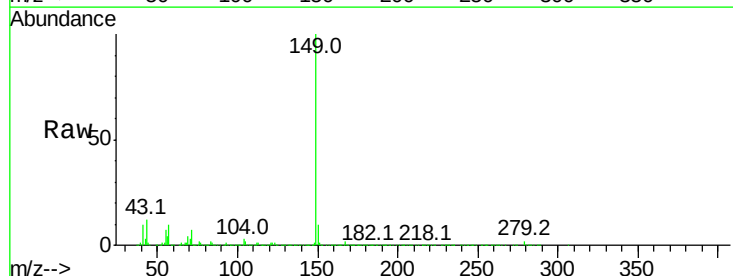
Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

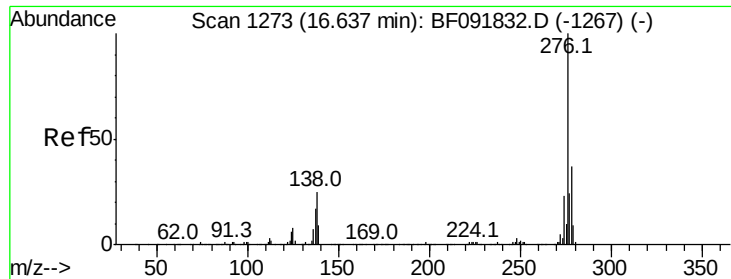
Tot Ion:149 Resp: 791633
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.2 30.4
 279 3.0 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 48.30 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Tgt Ion:149 Resp: 1393584
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.6 8.9 13.3

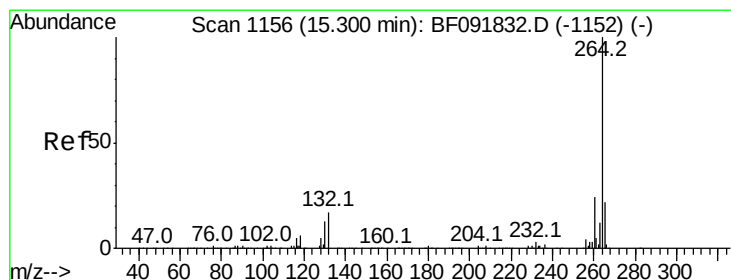
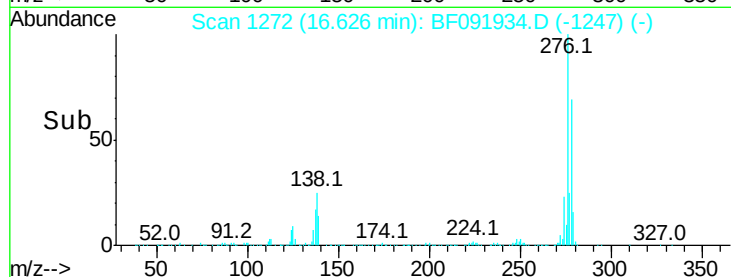
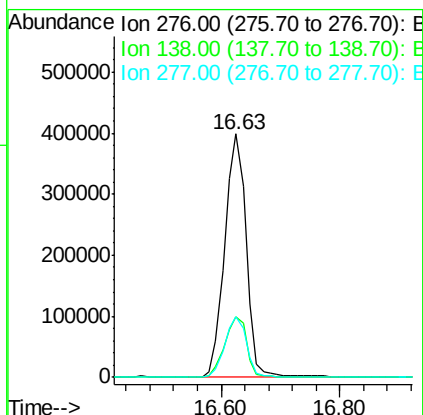
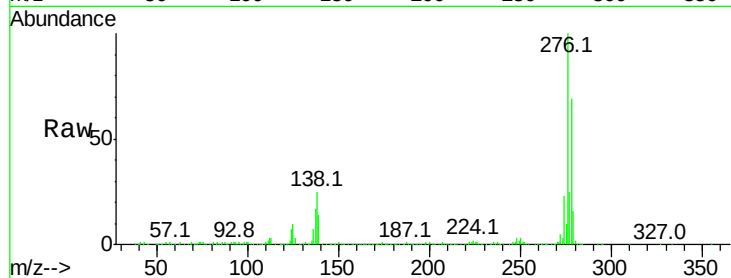




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.47 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

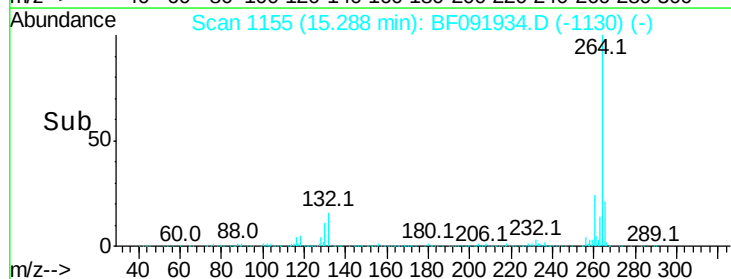
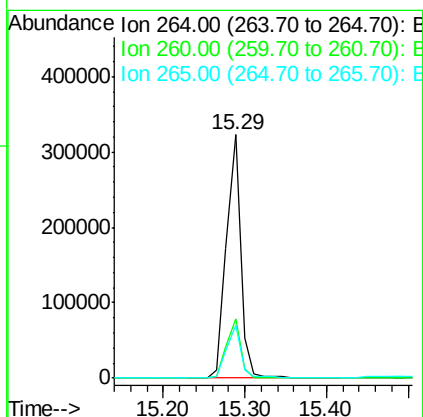
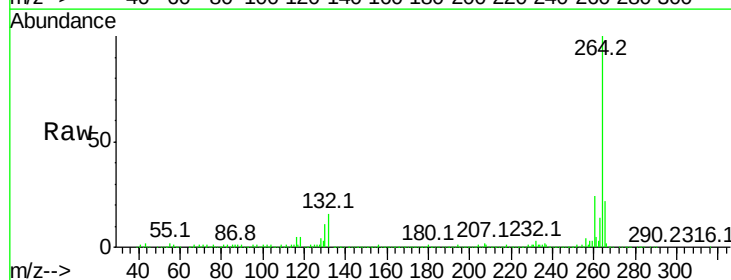
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

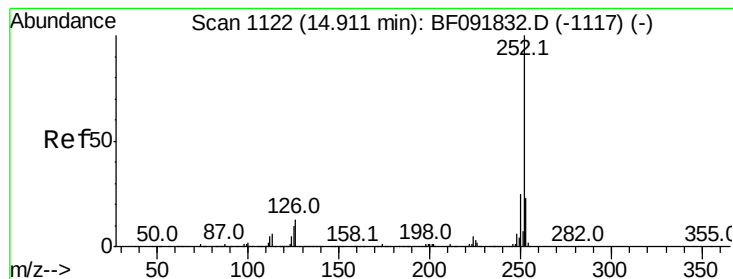
Tot Ion:276 Resp: 1000649
Ion Ratio Lower Upper
276 100
138 25.7 21.8 32.6
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:264 Resp: 393846
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 49.11 ng m

RT: 14.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

Instrument :

BNA_F

ClientSampleId :

PIT-003-COMPMSD

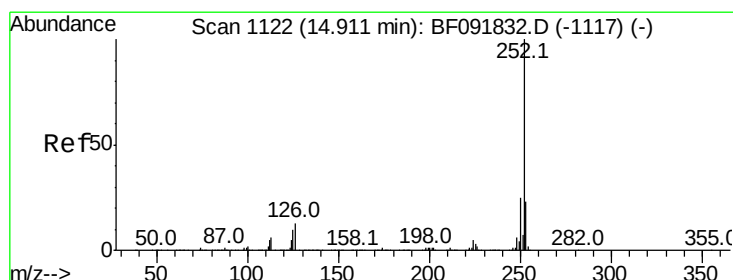
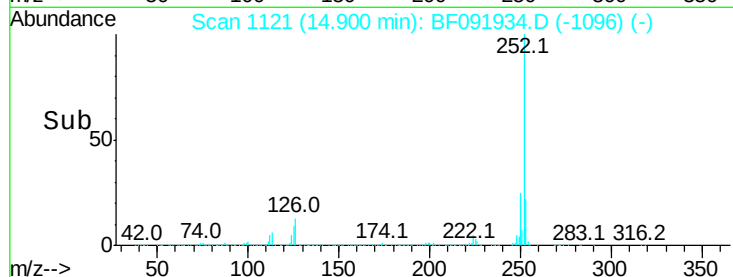
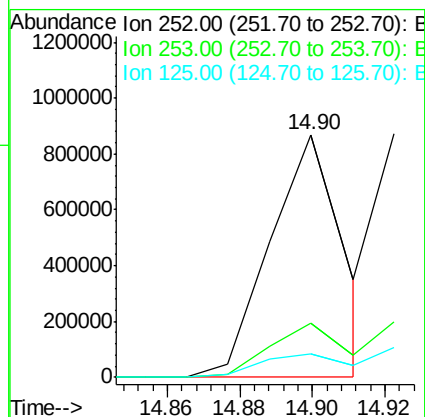
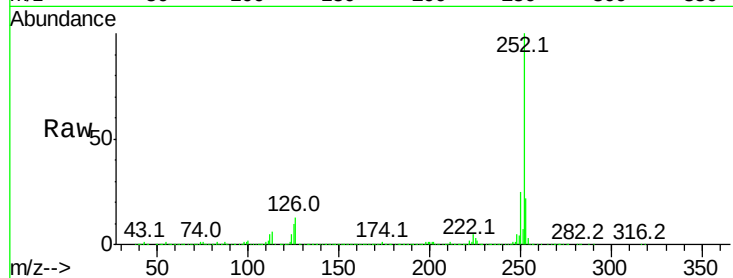
Tot Ion:252 Resp: 1204117

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 9.6 9.8 14.6#



#88

Benzo(k)fluoranthene

Concen: 44.28 ng m

RT: 14.92 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF091934.D

Acq: 23 Dec 2016 20:00

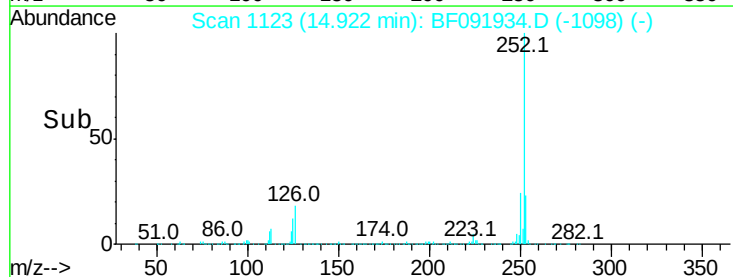
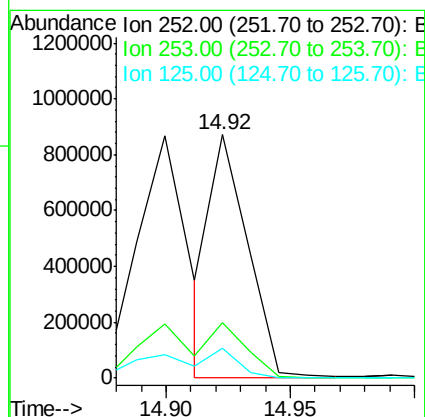
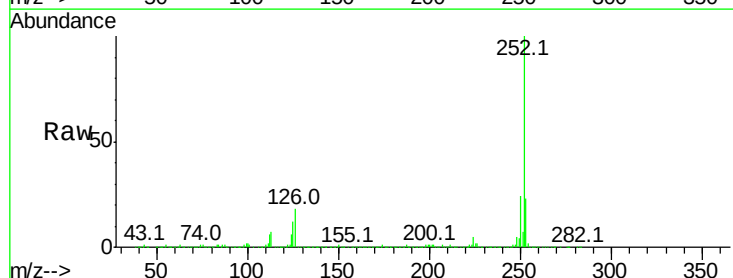
Tgt Ion:252 Resp: 925951

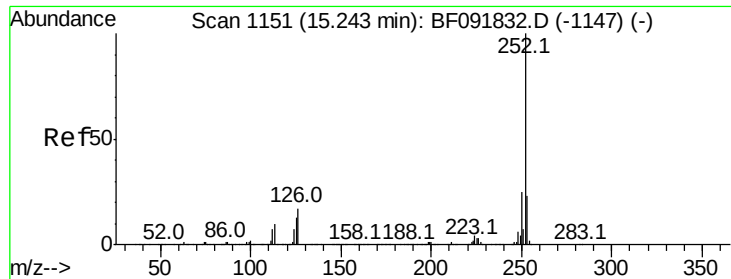
Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

125 12.0 8.9 13.3

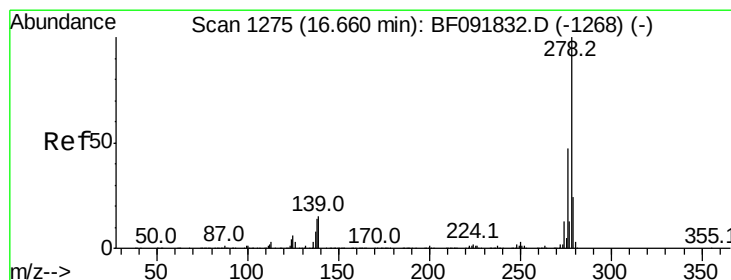
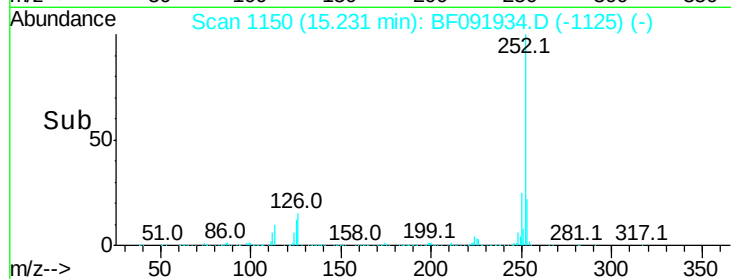
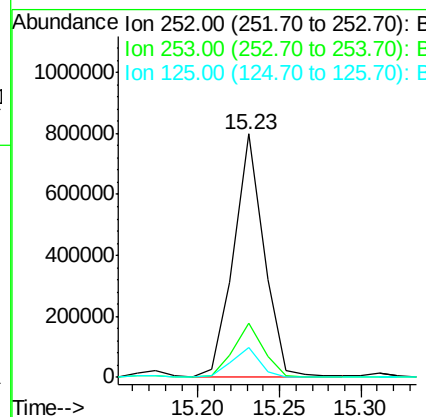
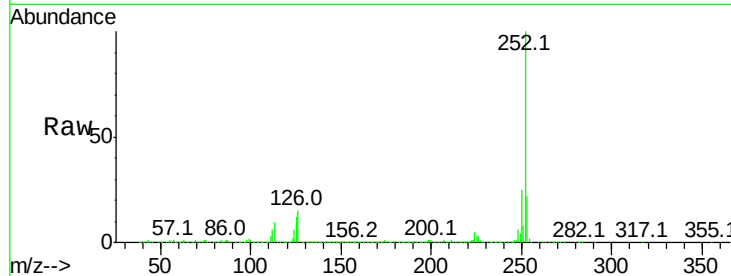




#89
Benzo(a)pyrene
Concen: 46.82 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

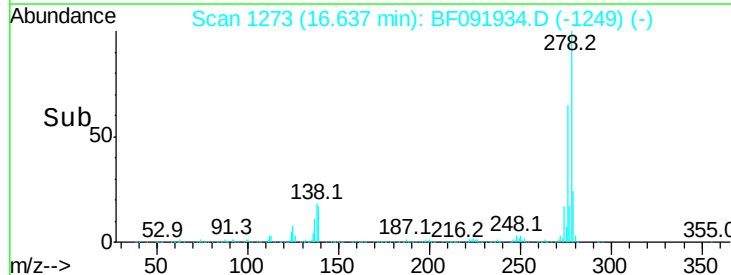
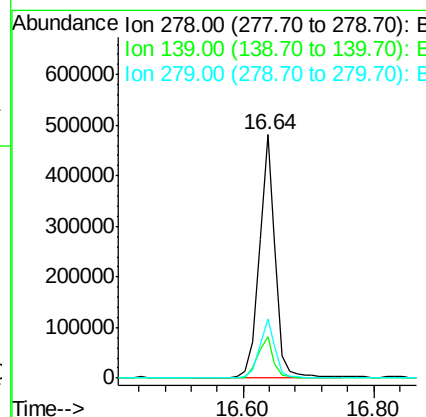
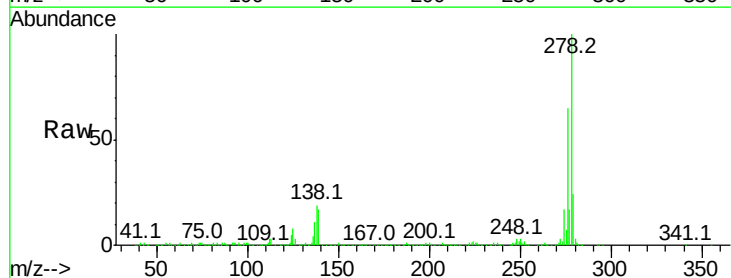
Instrument :
BNA_F
ClientSampleId :
PIT-003-COMPMSD

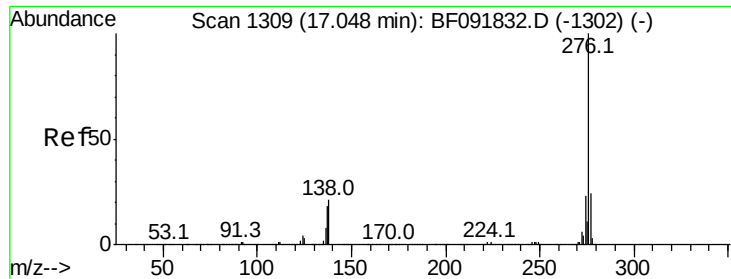
Tot Ion:252 Resp: 1019047
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 12.1 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 46.06 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091934.D
Acq: 23 Dec 2016 20:00

Tgt Ion:278 Resp: 823975
Ion Ratio Lower Upper
278 100
139 16.9 14.8 22.2
279 24.5 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.76 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF091934.D
 Acq: 23 Dec 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PIT-003-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.3	16.0	24.0

