

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091526.D
 Acq On : 9 Dec 2016 14:22
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 16:03:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 15:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	251593	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1064650	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	492270	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	855281	20.00	ng	0.00
75) Chrysene-d12	13.96	240	681023	20.00	ng	0.00
86) Perylene-d12	15.38	264	581166	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	338208	21.96	ng	-0.01
7) Phenol-d6	6.44	99	424372	22.38	ng	-0.01
23) Nitrobenzene-d5	7.37	82	379825	19.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	96481	20.70	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	713948	26.26	ng	-0.01
78) Terphenyl-d14	12.91	244	600183	19.15	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	87834	12.61	ng	# 78
3) Pyridine	3.12	79	210055	10.65	ng	# 80
4) n-Nitrosodimethylamine	3.04	42	96658	9.34	ng	# 80
6) Aniline	6.46	93	272921	10.84	ng	# 78
8) 2-Chlorophenol	6.59	128	191711	11.35	ng	87
9) Benzaldehyde	6.35	77	144832	11.88	ng	94
10) Phenol	6.45	94	249894	11.20	ng	90
11) bis(2-Chloroethyl)ether	6.54	93	191107	11.99	ng	88
12) 1,3-Dichlorobenzene	6.83	146	216267	11.51	ng	98
13) 1,4-Dichlorobenzene	6.83	146	216267	11.58	ng	98
14) 1,2-Dichlorobenzene	6.98	146	190184	10.93	ng	98
15) Benzyl Alcohol	6.96	79	173645	11.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	271154	7.91	ng	79
17) 2-Methylphenol	7.23	107	199349	14.94	ng	90
18) Hexachloroethane	7.32	117	74293	11.20	ng	# 76
19) n-Nitroso-di-n-propylamine	7.22	70	123973	10.38	ng	90
20) 3+4-Methylphenols	7.23	107	199578	12.25	ng	90
22) Acetophenone	7.22	105	277118	10.98	ng	# 95
24) Nitrobenzene	7.39	77	213734	10.99	ng	93
25) Isophorone	7.63	82	339505	10.09	ng	95
26) 2-Nitrophenol	7.71	139	84324	9.51	ng	93
27) 2,4-Dimethylphenol	7.76	122	172330	10.39	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	203684	10.05	ng	98
29) 2,4-Dichlorophenol	7.95	162	138215	9.48	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	171169	10.47	ng	97
31) Naphthalene	8.12	128	568376	11.23	ng	98
32) Benzoic acid	7.82	122	72643	5.94	ng	98
33) 4-Chloroaniline	8.17	127	225908	10.44	ng	99
34) Hexachlorobutadiene	8.25	225	93253	9.27	ng	99
35) Caprolactam	8.51	113	40376	9.63	ng	# 52
36) 4-Chloro-3-methylphenol	8.65	107	157323	9.99	ng	96
37) 2-Methylnaphthalene	8.91	142	343936	10.01	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	154575	11.14	ng	98
40) Hexachlorocyclopentadiene	8.97	237	66948	10.41	ng	99

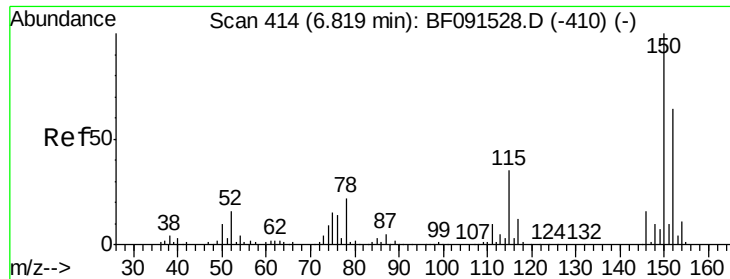
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
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Quant Time: Dec 09 16:03:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 15:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	94858	10.52	nq	93
43) 2,4,5-Trichlorophenol	9.13	196	106145	11.74	nq	# 91
45) 1,1'-Biphenyl	9.28	154	444029	12.54	nq	95
46) 2-Chloronaphthalene	9.30	162	333576	12.65	nq	95
47) 2-Nitroaniline	9.39	65	104680	11.06	nq	90
48) Acenaphthylene	9.71	152	525392	12.66	nq	99
49) Dimethylphthalate	9.57	163	373842	12.54	nq	100
50) 2,6-Dinitrotoluene	9.63	165	75516	11.34	nq	95
51) Acenaphthene	9.88	154	341357	12.20	nq	97
52) 3-Nitroaniline	9.80	138	94753	12.29	nq	87
53) 2,4-Dinitrophenol	9.90	184	18399	6.32	nq	# 88
54) Dibenzofuran	10.05	168	459425	12.26	nq	97
55) 4-Nitrophenol	9.96	139	65851	11.82	nq	# 81
56) 2,4-Dinitrotoluene	10.03	165	98238	11.37	nq	# 63
57) Fluorene	10.40	166	368325	12.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	77091	9.99	nq	91
59) Diethylphthalate	10.27	149	354723	12.06	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	151319	10.49	nq	100
61) 4-Nitroaniline	10.41	138	89588	12.37	nq	94
62) Azobenzene	10.54	77	354235	11.80	nq	86
64) 4,6-Dinitro-2-methylphenol	10.44	198	33265	7.06	nq	# 39
65) n-Nitrosodiphenylamine	10.51	169	283817	10.94	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	91689	9.97	nq	# 90
67) Hexachlorobenzene	10.94	284	103768	10.45	nq	# 95
68) Atrazine	11.04	200	94909	11.30	nq	97
69) Pentachlorophenol	11.14	266	47592	8.14	nq	93
70) Phenanthrene	11.36	178	510936	11.50	nq	99
71) Anthracene	11.40	178	505062	11.45	nq	98
72) Carbazole	11.56	167	469339	11.73	nq	98
73) Di-n-butylphthalate	11.90	149	494626	10.90	nq	98
74) Fluoranthene	12.53	202	498659	11.85	nq	96
76) Benzidine	12.66	184	207099	10.36	nq	97
77) Pyrene	12.76	202	515619	9.98	nq	99
79) Butylbenzylphthalate	13.39	149	200617	10.37	nq	93
80) Benzo(a)anthracene	13.95	228	422602	10.61	nq	98
81) 3,3'-Dichlorobenzidine	13.92	252	148014	10.55	nq	# 99
82) Chrysene	13.99	228	393029	9.97	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	261255	10.65	nq	# 99
84) Di-n-octyl phthalate	14.57	149	433013	11.67	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.74	276	331807	9.19	nq	99
87) Benzo(b)fluoranthene	14.97	252	720972	19.96	nq	98
88) Benzo(k)fluoranthene	14.97	252	720972	23.73	nq	99
89) Benzo(a)pyrene	15.31	252	334460	10.31	nq	99
90) Dibenzo(a,h)anthracene	16.75	278	286315	9.54	nq	98
91) Benzo(g,h,i)perylene	17.14	276	279882	9.05	nq	# 93

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

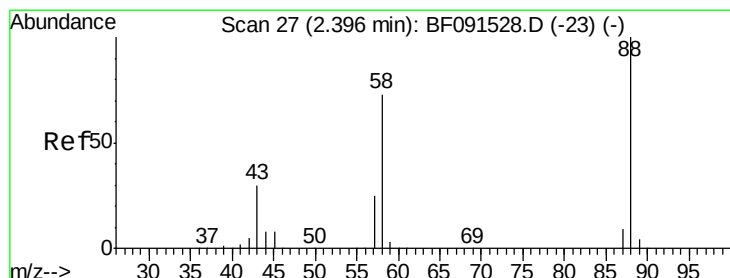
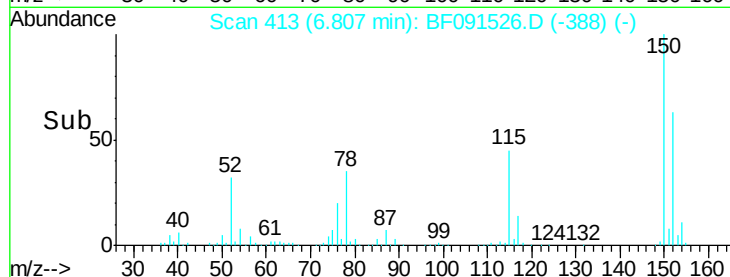
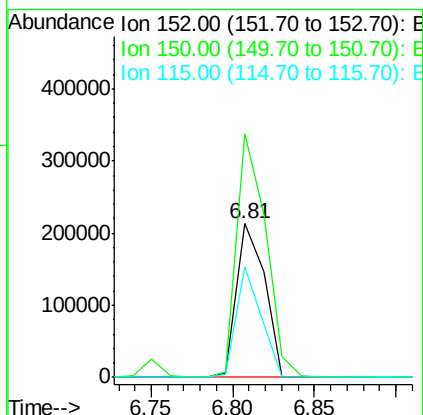
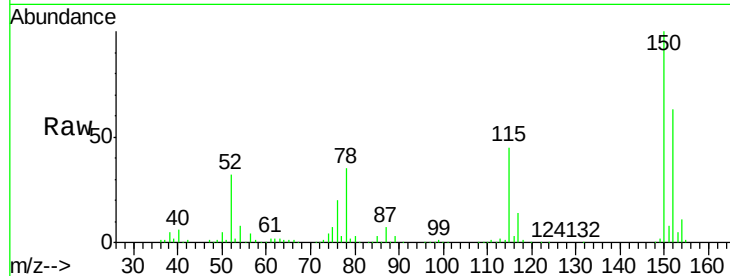


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampled :

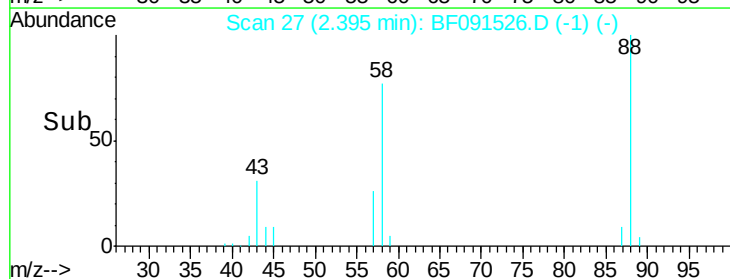
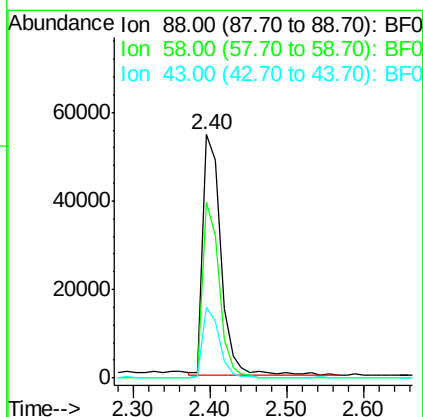
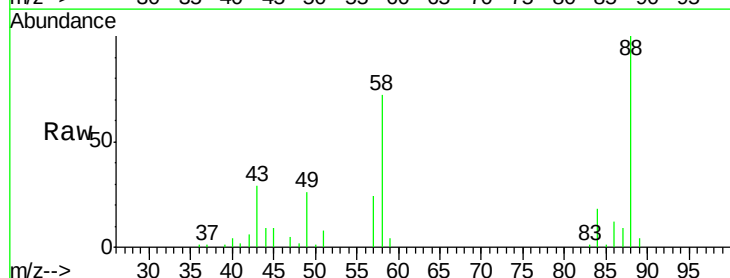
Tot Ion:152 Resp: 251593
Ion Ratio Lower Upper
152 100
150 158.3 122.5 183.7
115 71.7 51.8 77.8

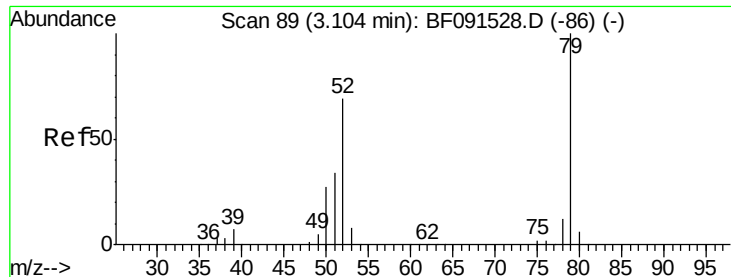


#2

1,4-Dioxane
Concen: 12.61 ng
RT: 2.40 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion: 88 Resp: 87834
Ion Ratio Lower Upper
88 100
58 66.4 70.3 105.5#
43 27.5 31.3 46.9#





#3

Pvridine

Concen: 10.65 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

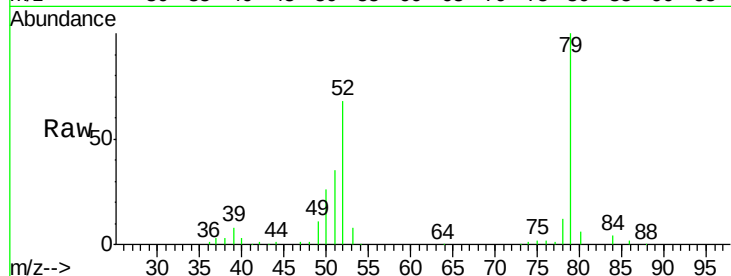
Tot Ion: 79 Resp: 210055

Ion Ratio Lower Upper

79 100

52 68.0 71.0 106.4#

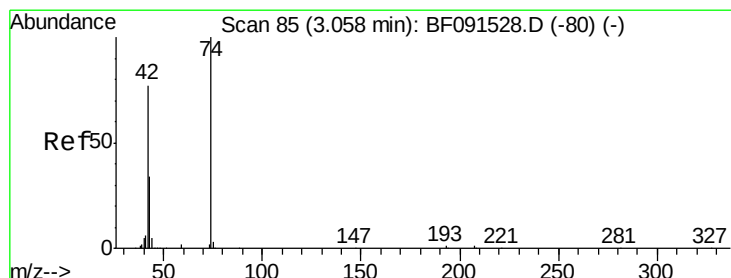
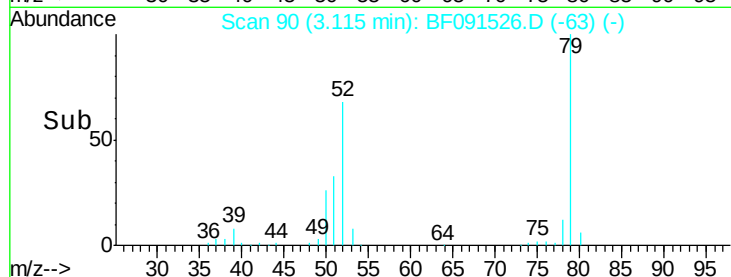
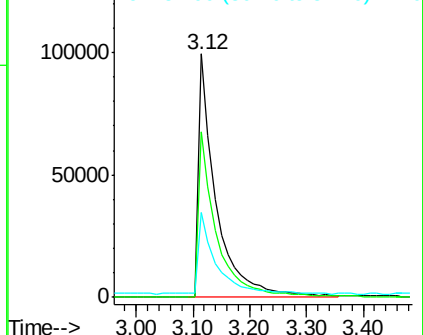
51 35.0 37.0 55.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 9.34 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

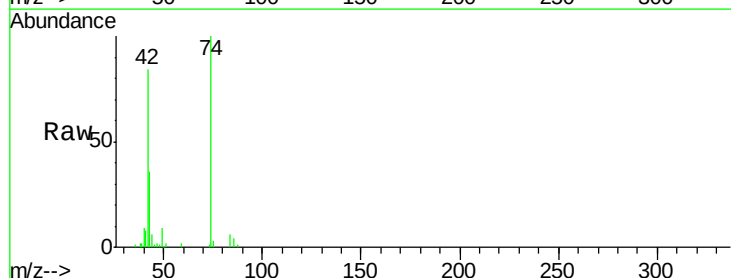
Tgt Ion: 42 Resp: 96658

Ion Ratio Lower Upper

42 100

74 119.4 78.9 118.3#

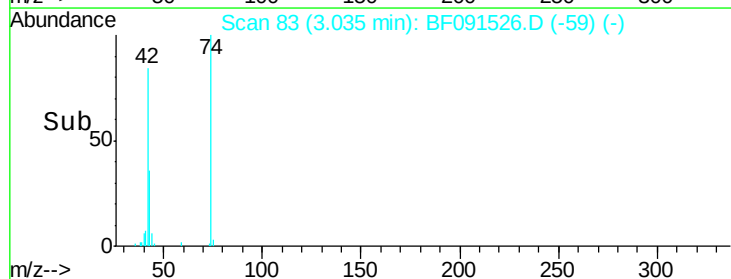
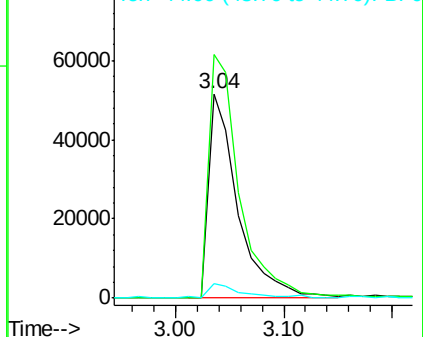
44 7.2 5.8 8.6

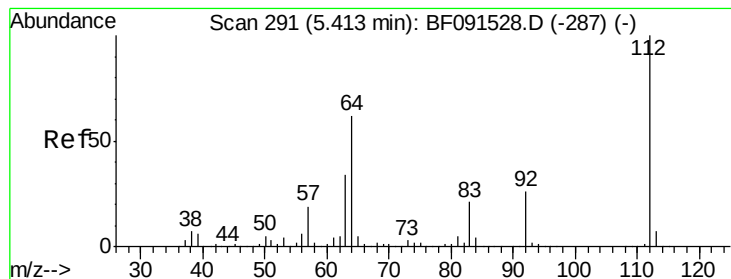


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 21.96 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.01 min

Lab File: BF091526.D

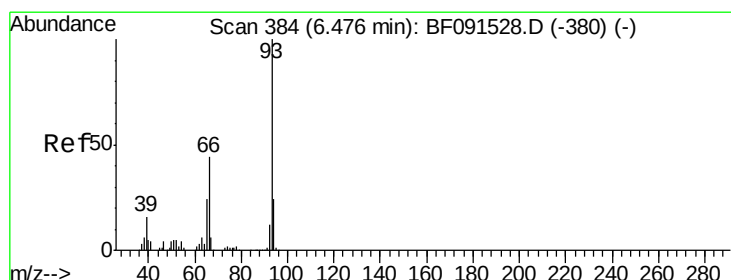
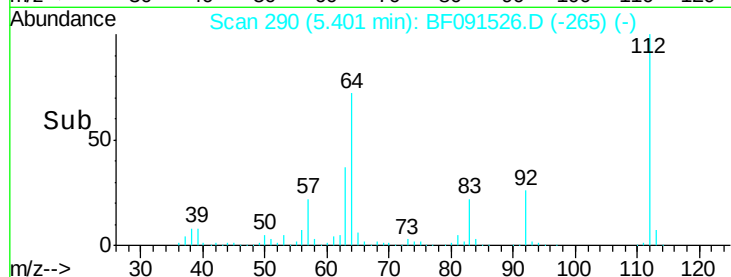
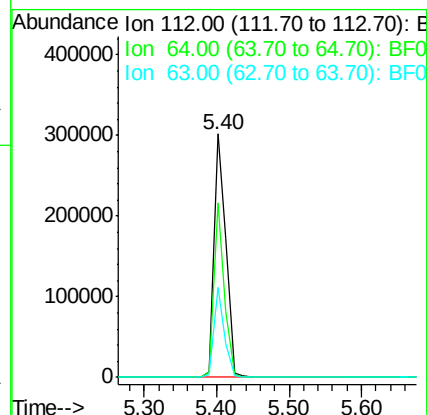
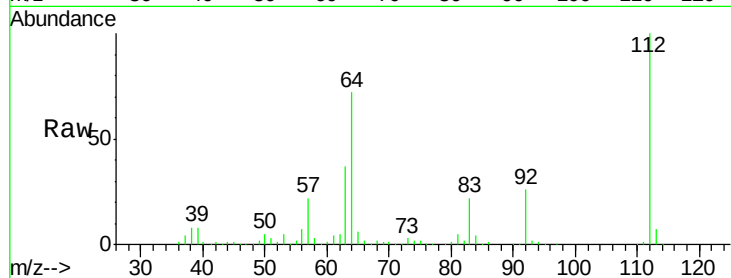
Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampled :

Tot Ion:	112	Resp:	338208
Ion Ratio	Lower	Upper	
112	100		
64	71.8	61.5	92.3
63	36.9	33.3	49.9



#6

Aniline

Concen: 10.84 ng

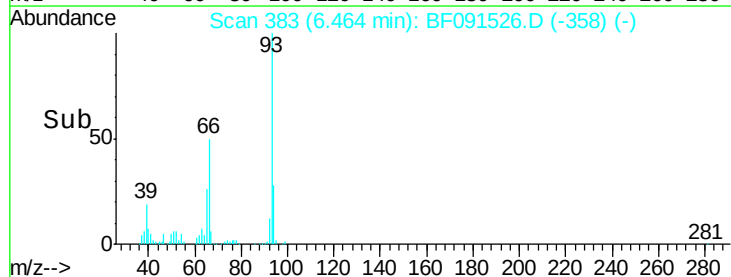
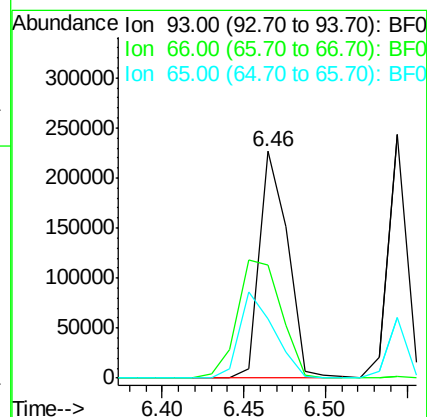
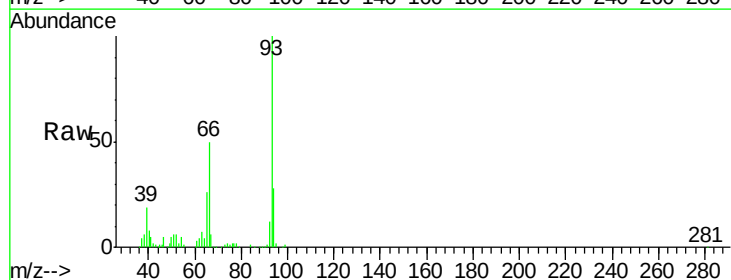
RT: 6.46 min Scan# 383

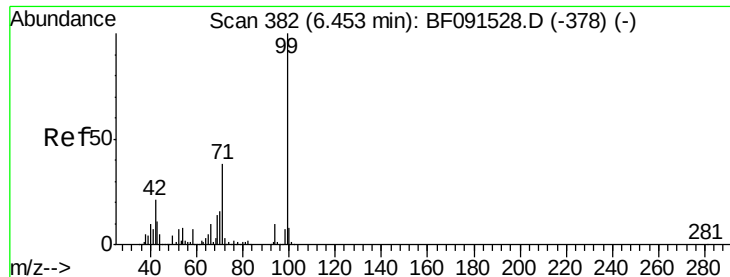
Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Tgt Ion:	93	Resp:	272921
Ion Ratio	Lower	Upper	
93	100		
66	50.0	55.8	83.6#
65	26.3	29.9	44.9#





#7

Phenol-d6

Concen: 22.38 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

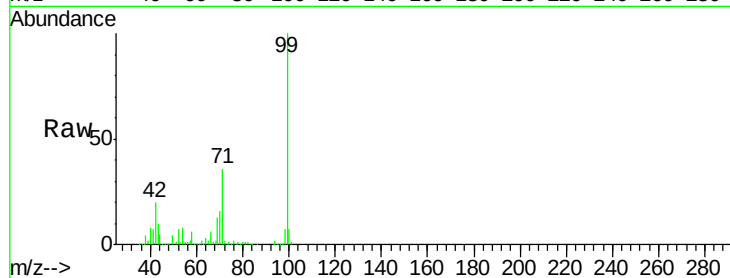
Tot Ion: 99 Resp: 424372

Ion Ratio Lower Upper

99 100

42 19.8 20.6 31.0#

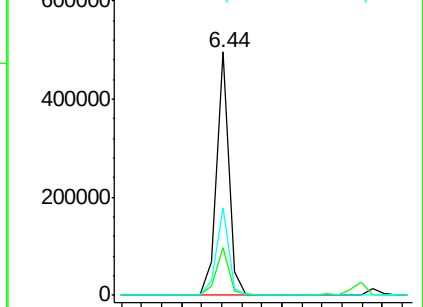
71 35.9 29.9 44.9



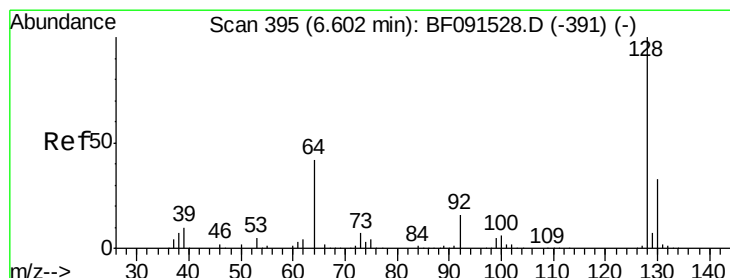
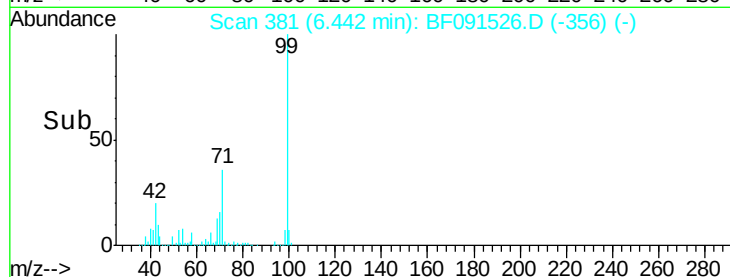
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 11.35 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

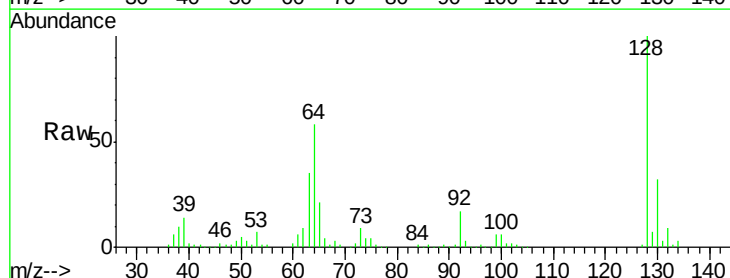
Tgt Ion: 128 Resp: 191711

Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

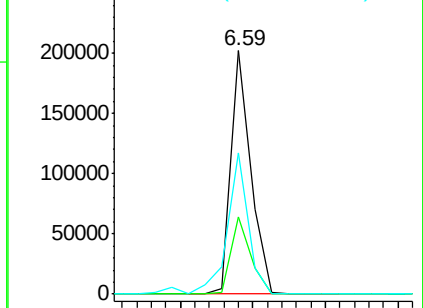
64 57.8 24.1 64.1



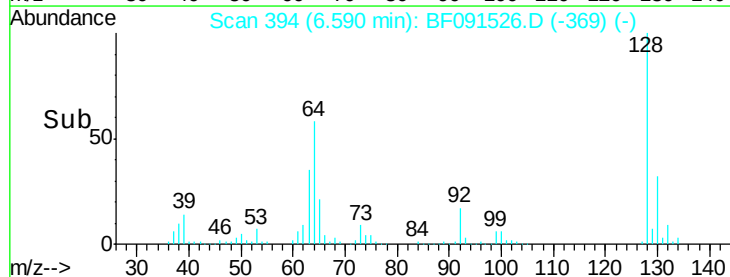
Abundance Ion 128.00 (127.70 to 128.70): E

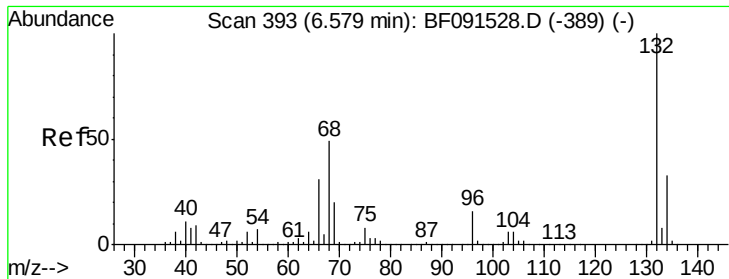
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 11.88 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampled :

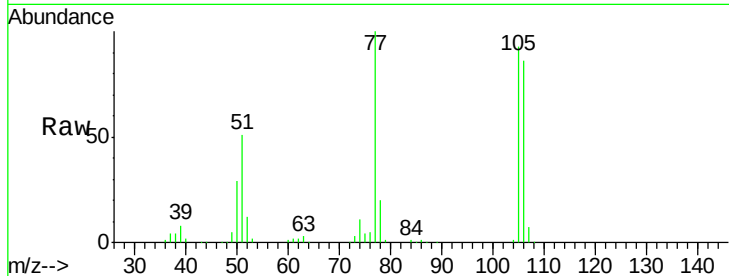
Tot Ion: 77 Resp: 144832

Ion Ratio Lower Upper

77 100

105 93.2 66.4 106.4

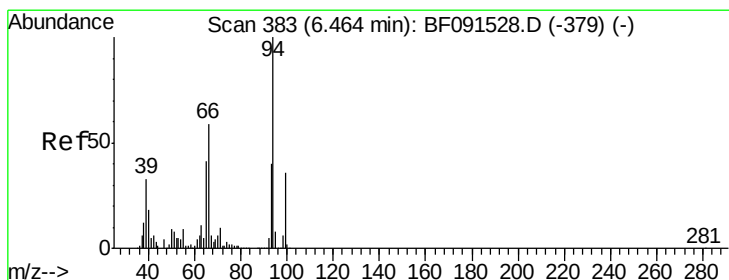
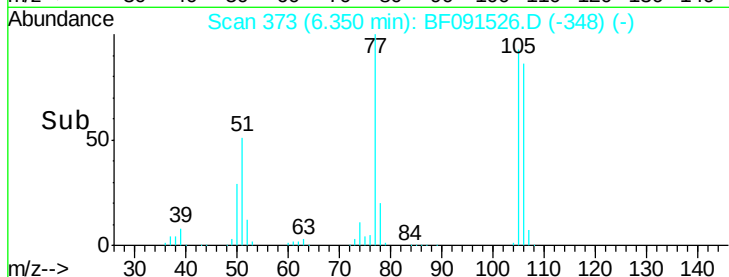
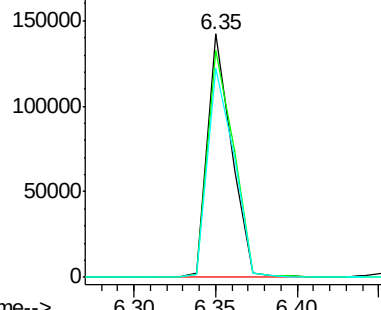
106 85.7 60.9 100.9



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: 11.20 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

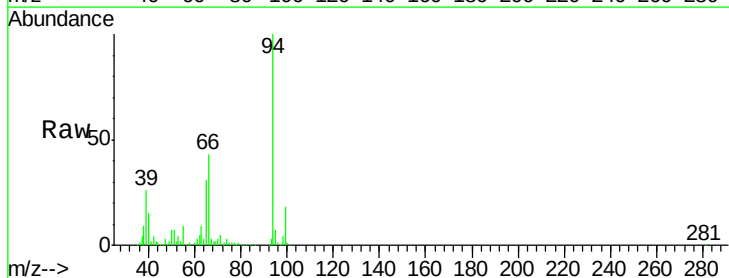
Tgt Ion: 94 Resp: 249894

Ion Ratio Lower Upper

94 100

65 31.4 16.9 56.9

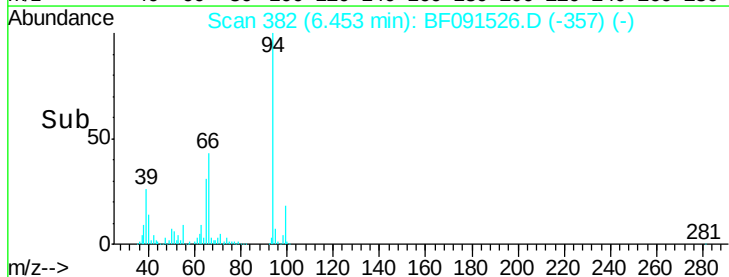
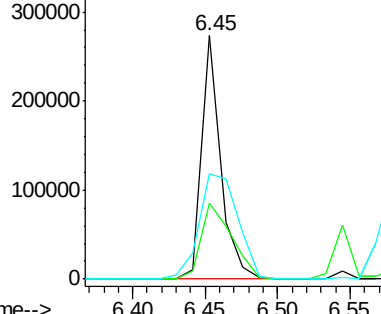
66 43.3 30.6 70.6

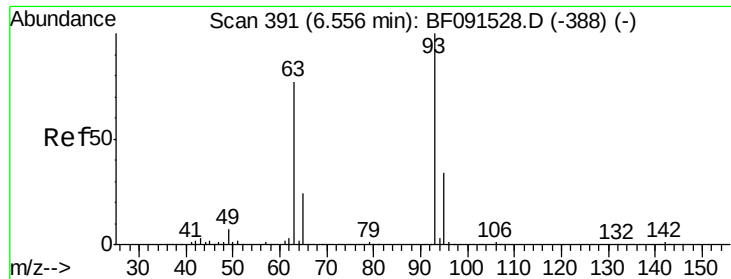


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

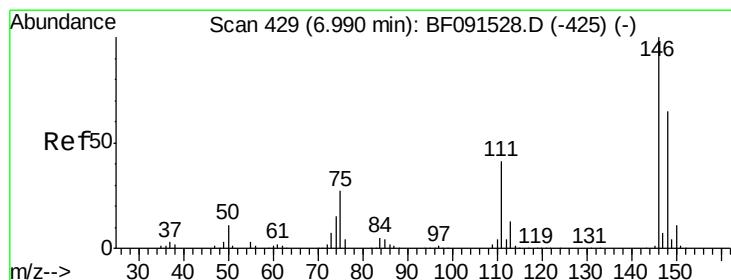
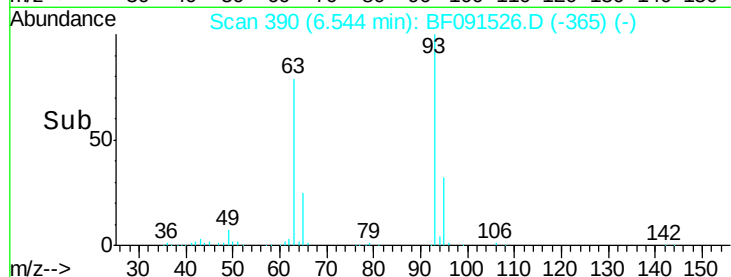
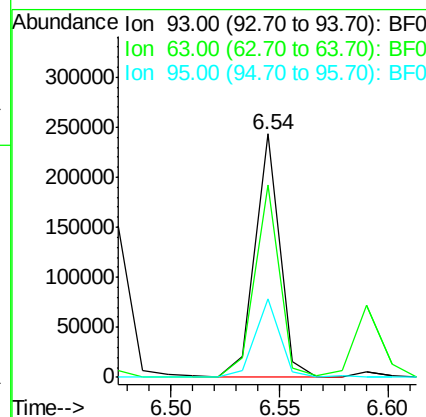
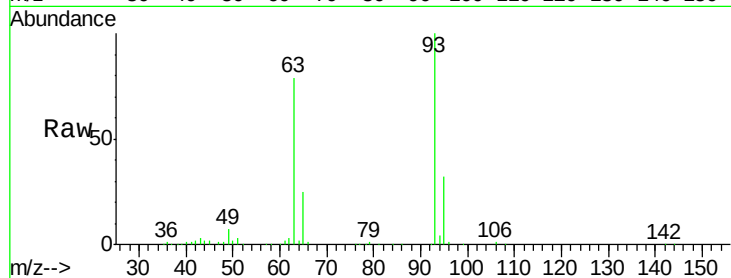




#11
 bis(2-Chloroethyl)ether
 Concen: 11.99 ng
 RT: 6.54 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

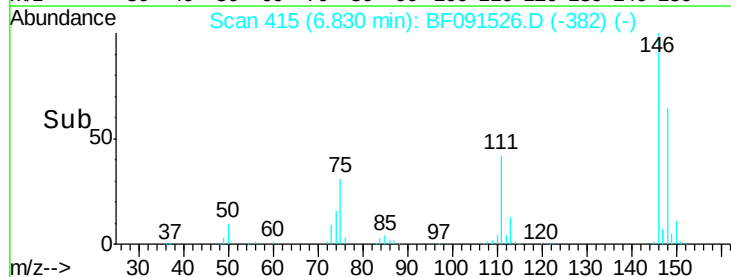
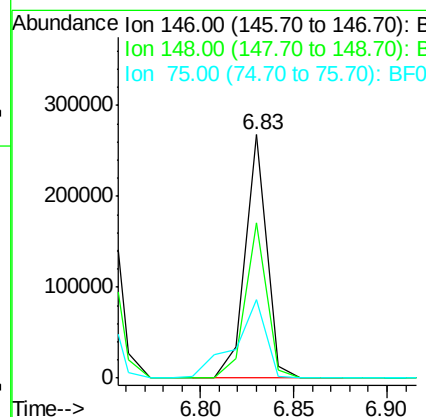
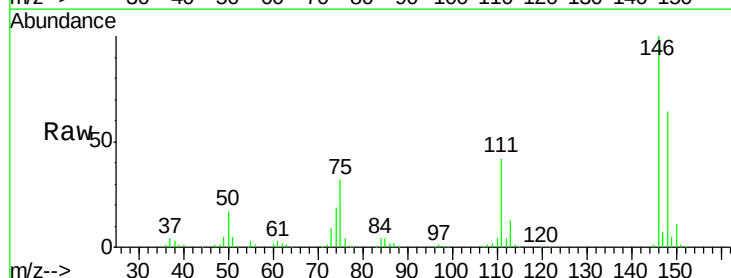
Instrument :
 BNA_F
 ClientSampleId :

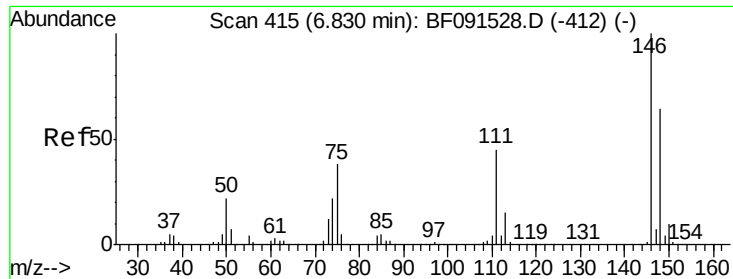
Tot Ion: 93 Resp: 191107
 Ion Ratio Lower Upper
 93 100
 63 79.0 74.8 114.8
 95 32.1 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 11.51 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.08 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion: 146 Resp: 216267
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 75 32.1 23.6 35.4

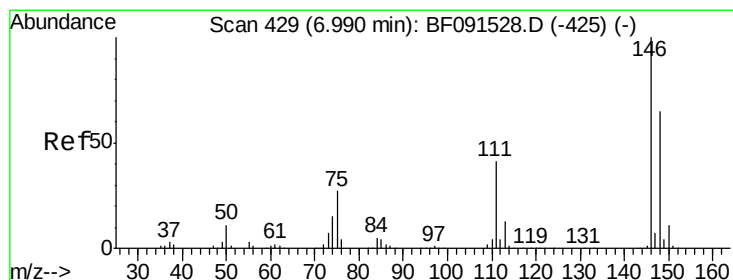
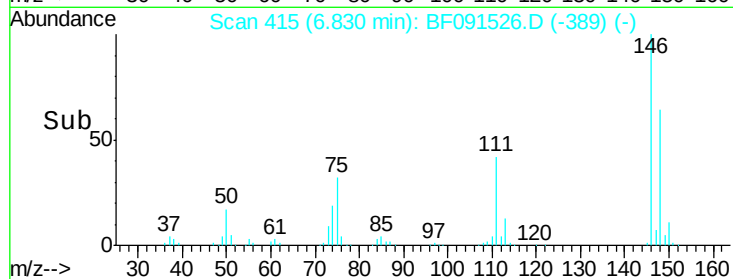
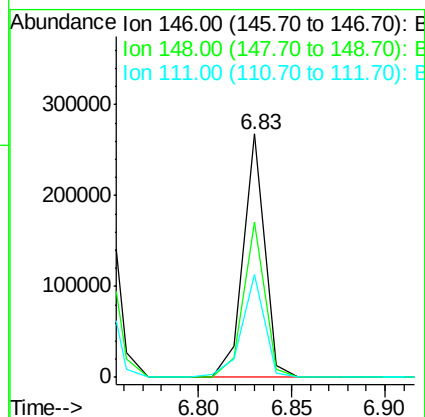
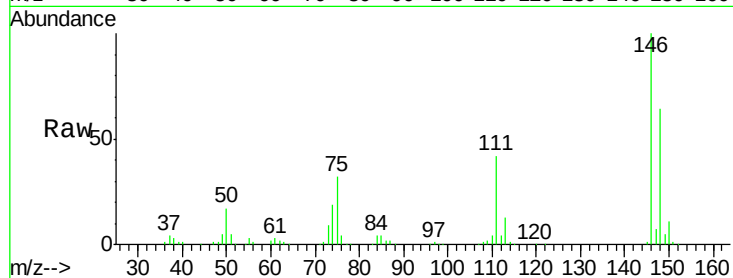




#13
 1,4-Dichlorobenzene
 Concen: 11.58 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

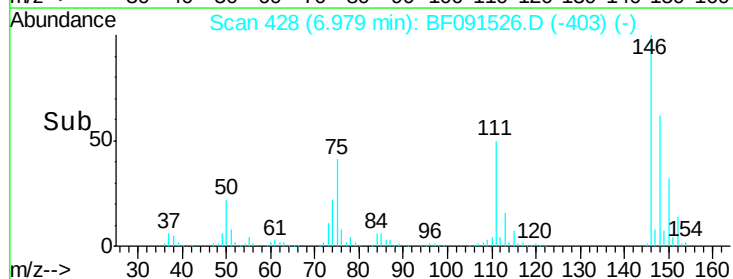
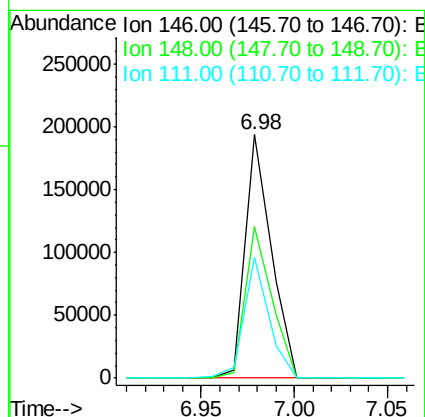
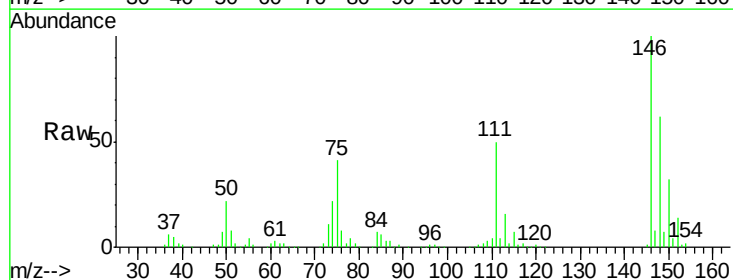
Instrument :
 BNA_F
 ClientSampleId :

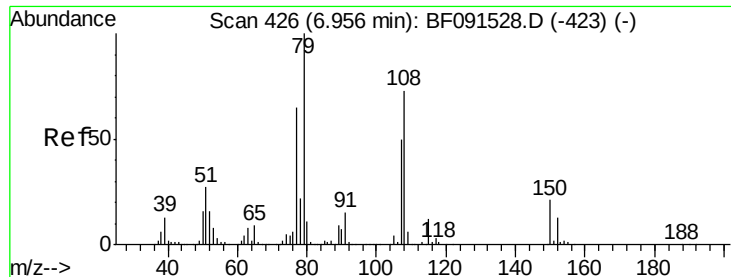
Tot Ion:146 Resp: 216267
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 42.2 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 10.93 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion:146 Resp: 190184
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.0 76.6
 111 49.6 38.9 58.3





#15

Benzyl Alcohol

Concen: 11.44 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

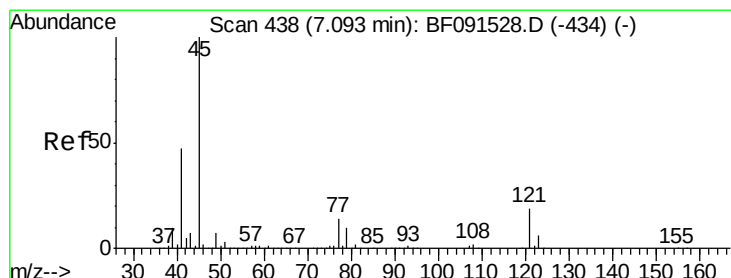
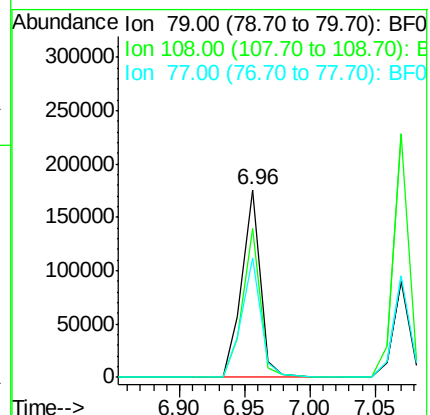
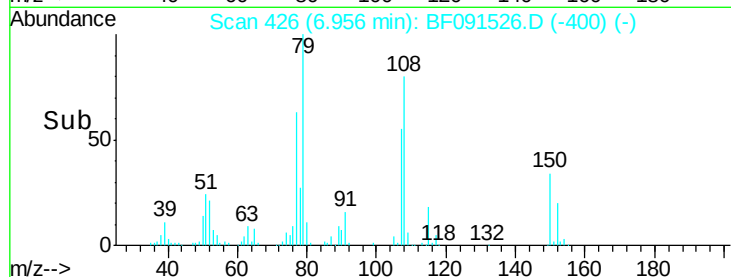
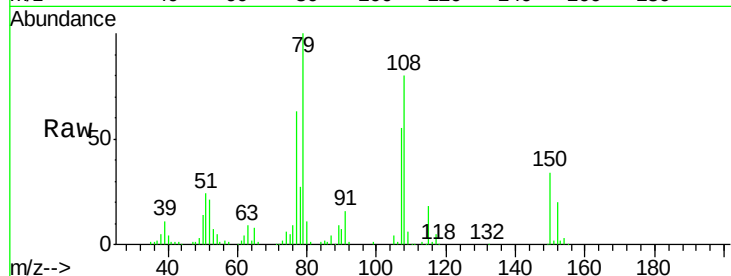
Tot Ion: 79 Resp: 173645

Ion Ratio Lower Upper

79 100

108 79.7 62.7 94.1

77 63.4 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.91 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

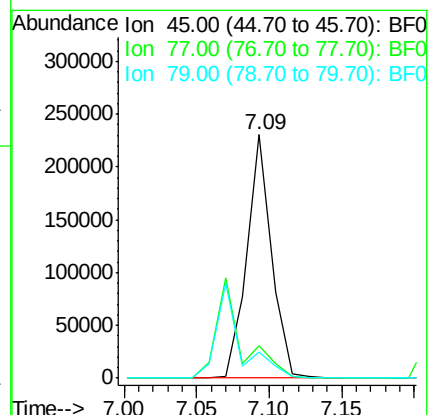
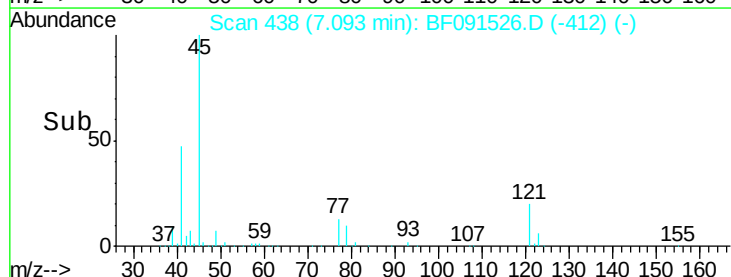
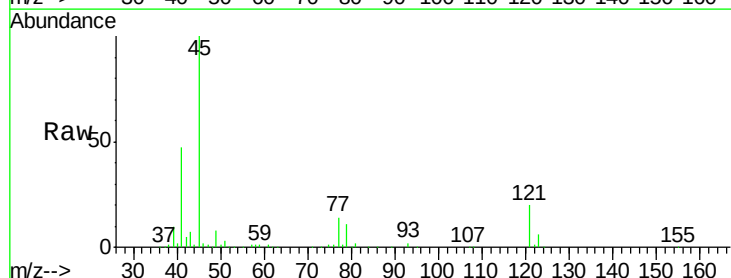
Tgt Ion: 45 Resp: 271154

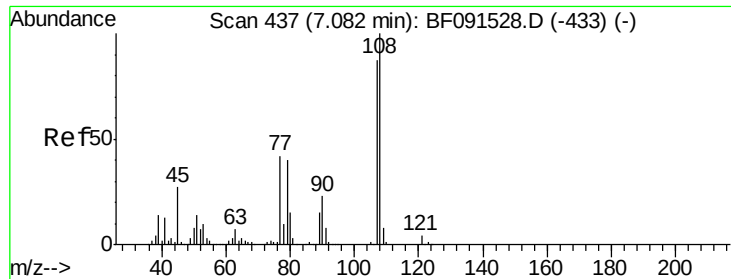
Ion Ratio Lower Upper

45 100

77 13.5 3.8 43.8

79 10.6 0.2 40.2

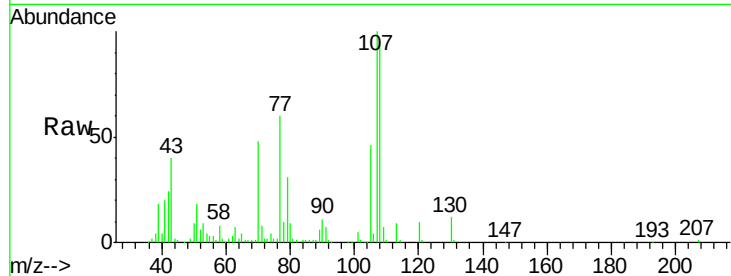




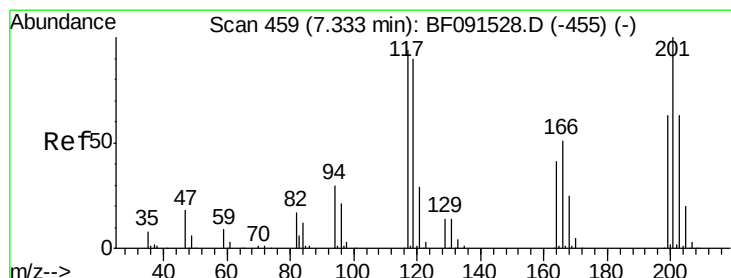
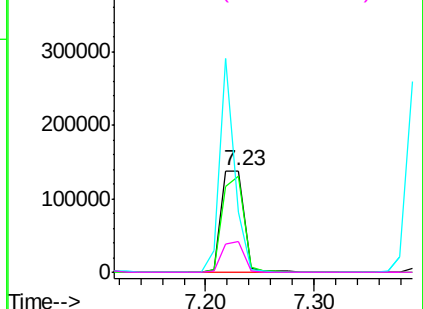
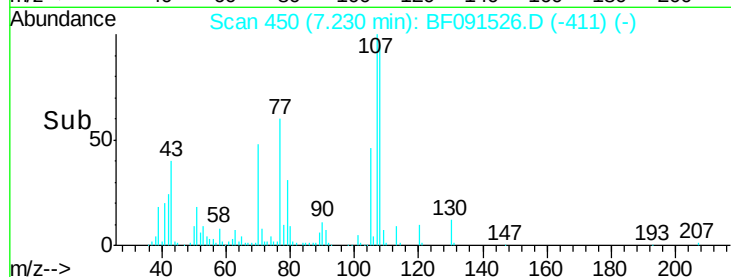
#17
2-Methylphenol
Concen: 14.94 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.15 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 199349
Ion Ratio Lower Upper
107 100
108 95.0 67.7 101.5
77 60.1 40.7 61.1
79 30.8 23.4 35.2

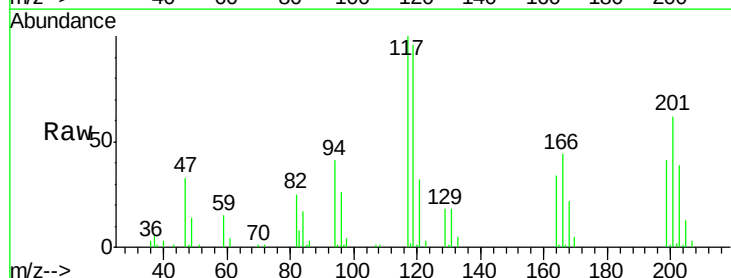


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

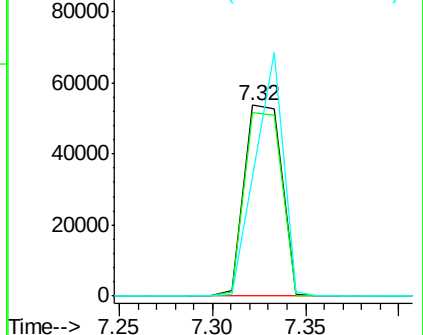
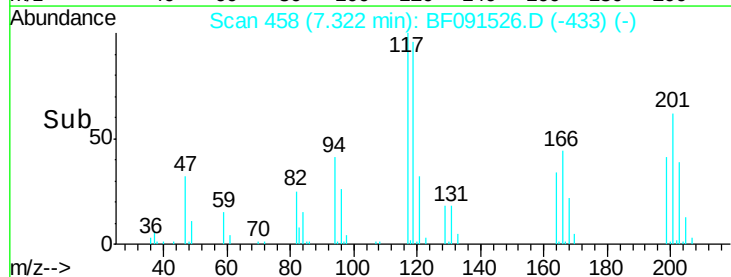


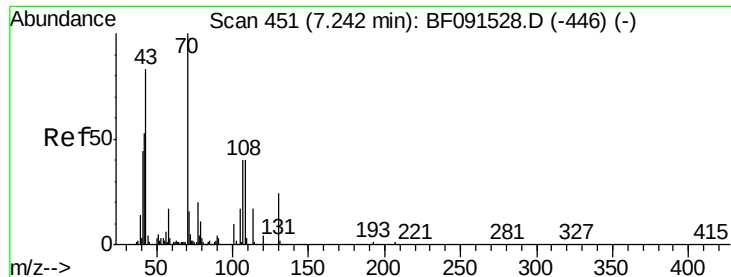
#18
Hexachloroethane
Concen: 11.20 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:117 Resp: 74293
Ion Ratio Lower Upper
117 100
119 96.4 78.6 118.0
201 62.5 86.7 130.1#



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

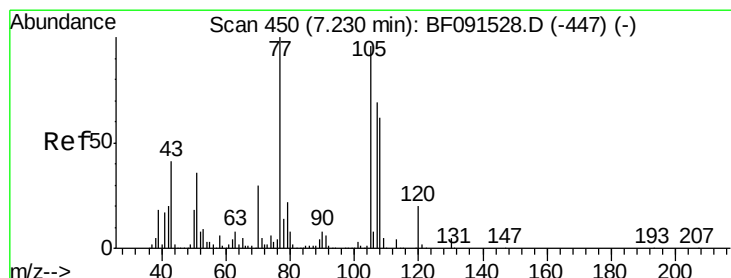
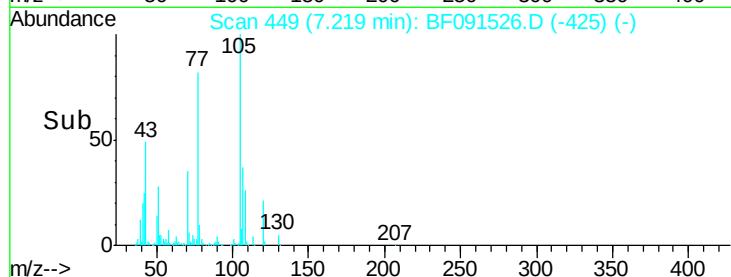
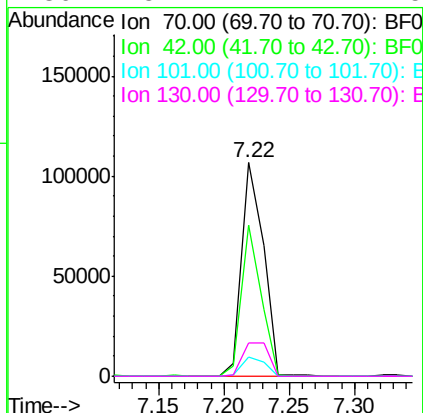
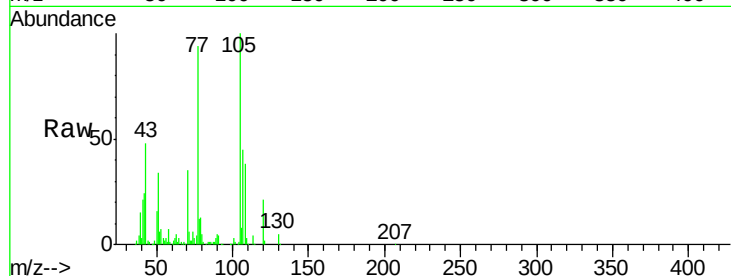




#19
n-Nitroso-di-n-propylamine
Concen: 10.38 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

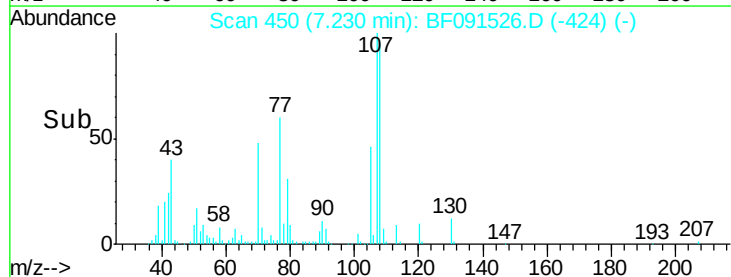
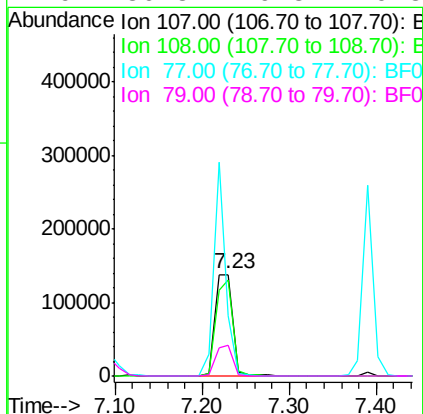
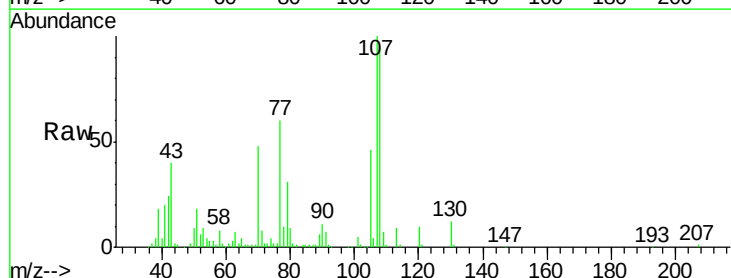
Instrument :
BNA_F
ClientSampleId :

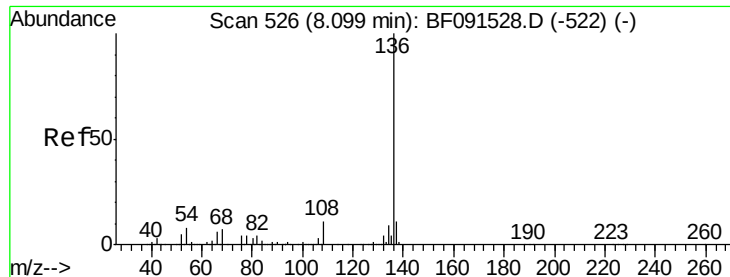
Tot Ion: 70 Resp: 123973
Ion Ratio Lower Upper
70 100
42 70.4 64.8 97.2
101 9.3 6.2 9.4
130 15.7 11.7 17.5



#20
3+4-Methylphenols
Concen: 12.25 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:107 Resp: 199578
Ion Ratio Lower Upper
107 100
108 95.0 64.6 104.6
77 60.1 30.9 70.9
79 30.8 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1064650

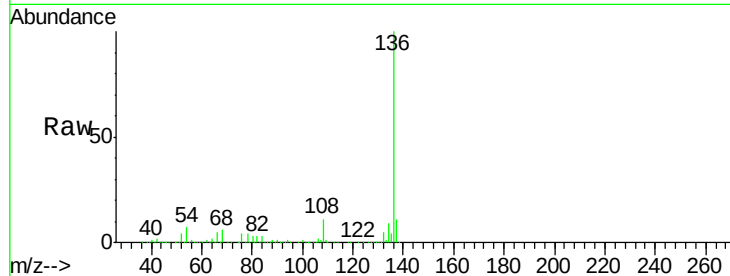
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.4 9.1 13.7#

68 5.5 5.9 8.9#

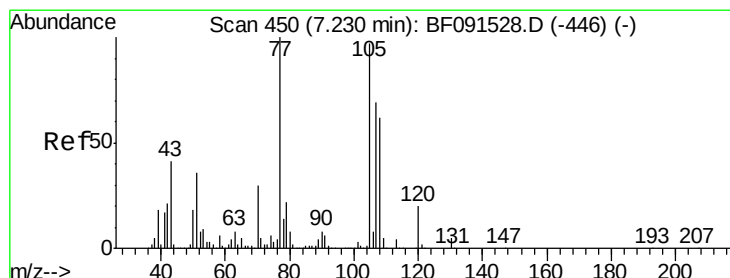
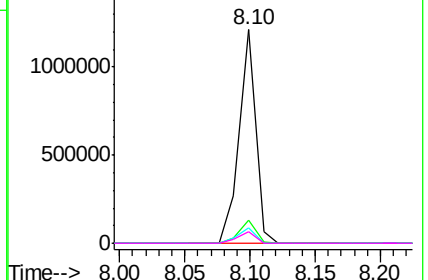
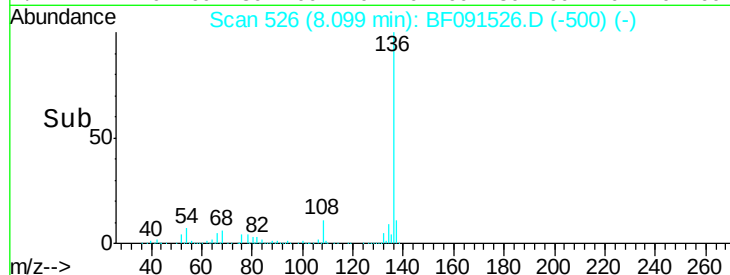


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.98 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Tgt Ion:105 Resp: 277118

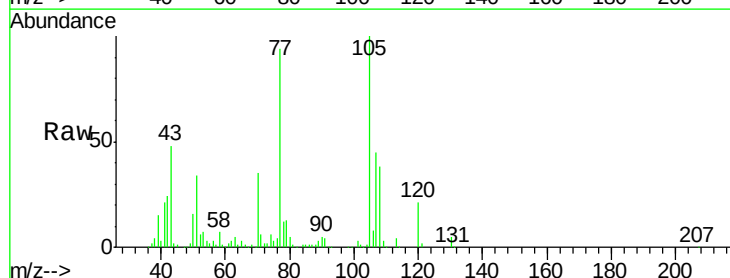
Ion Ratio Lower Upper

105 100

71 5.6 7.9 11.9#

51 34.0 24.5 36.7

120 20.7 16.6 24.8

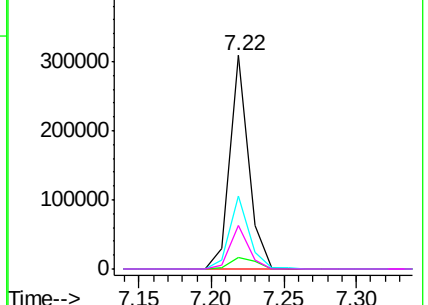
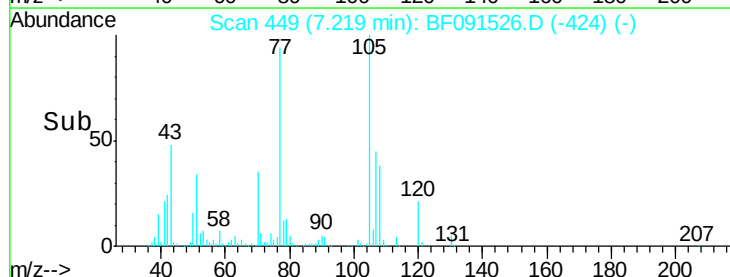


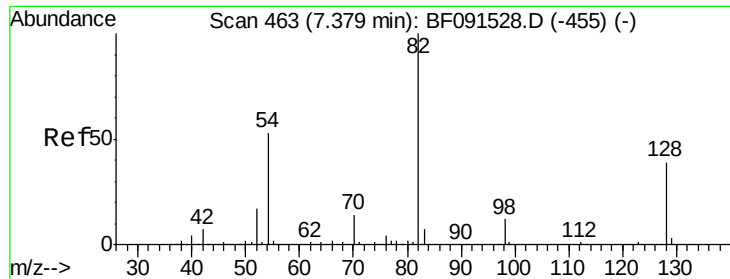
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

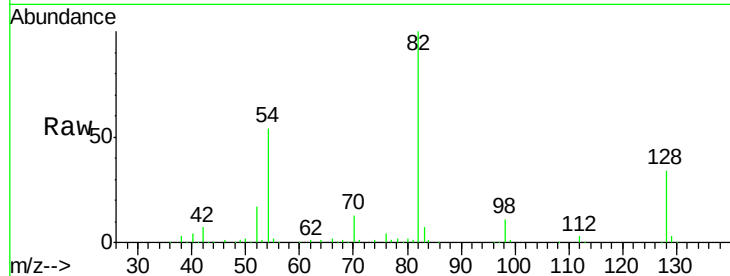




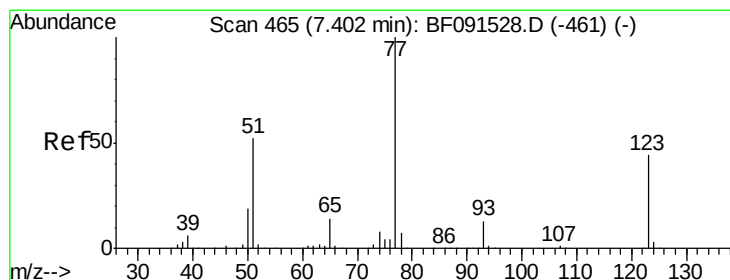
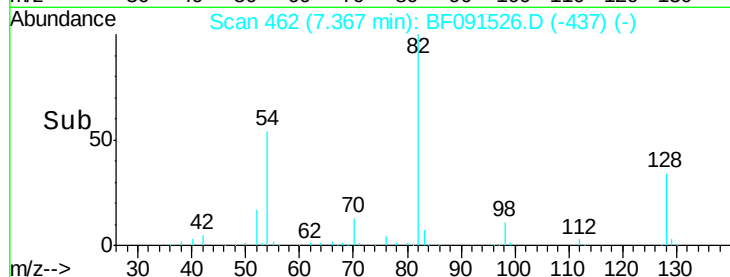
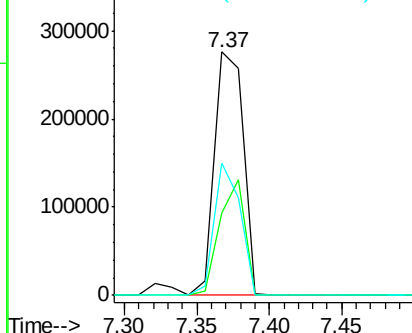
#23
 Nitrobenzene-d5
 Concen: 19.99 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 379825
 Ion Ratio Lower Upper
 82 100
 128 34.0 31.8 47.6
 54 54.4 49.1 73.7

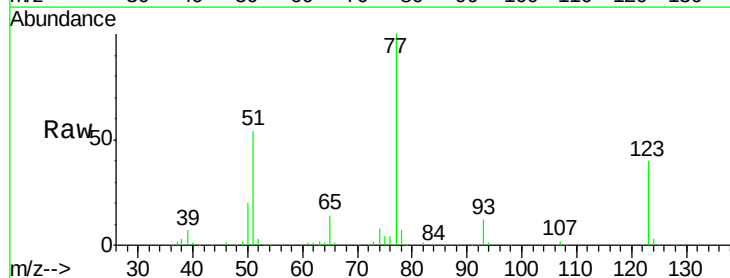


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

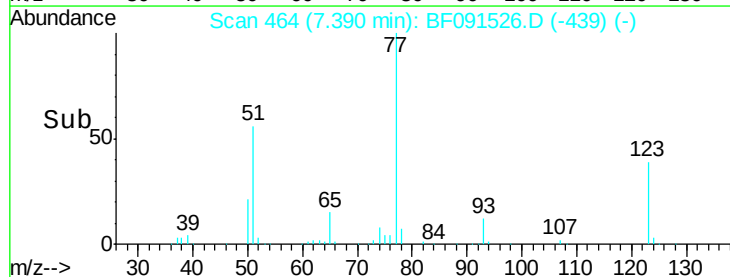
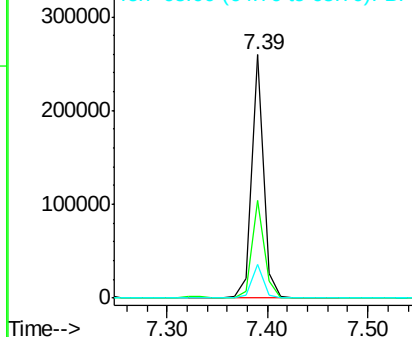


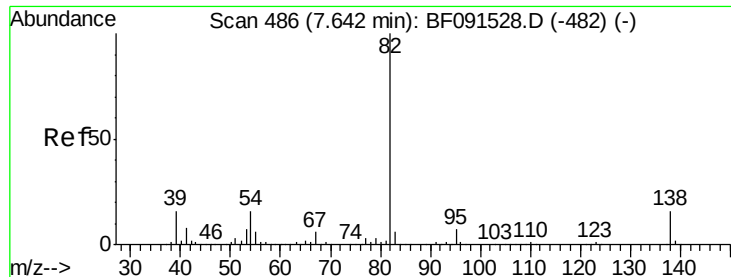
#24
 Nitrobenzene
 Concen: 10.99 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion: 77 Resp: 213734
 Ion Ratio Lower Upper
 77 100
 123 40.4 28.5 42.7
 65 14.0 12.5 18.7



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





#25

Isophorone

Concen: 10.09 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampled :

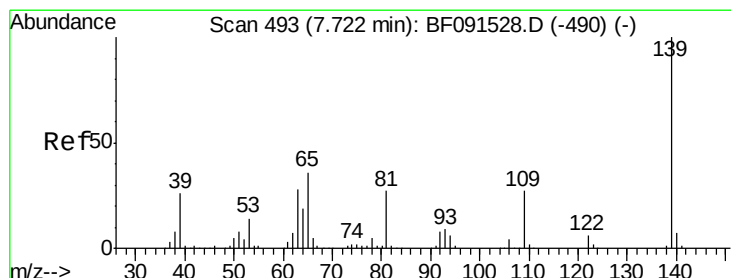
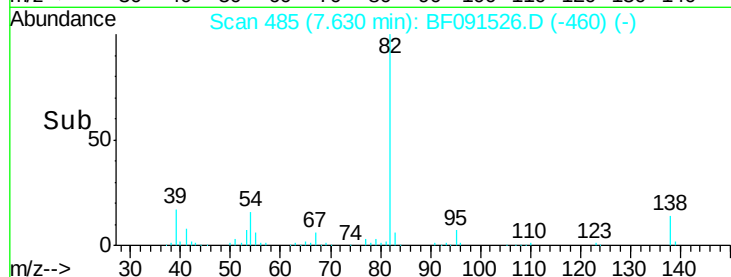
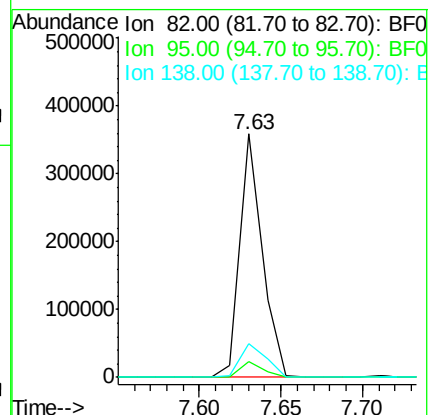
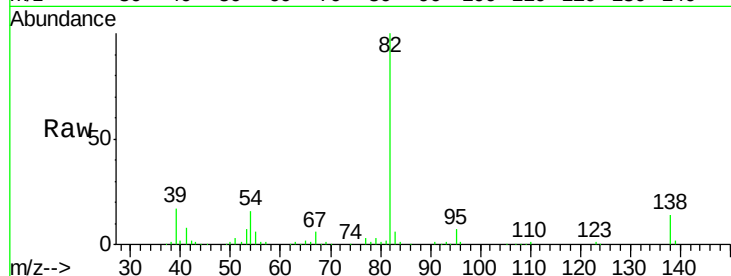
Tot Ion: 82 Resp: 339505

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

138 13.8 13.4 20.0



#26

2-Nitrophenol

Concen: 9.51 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

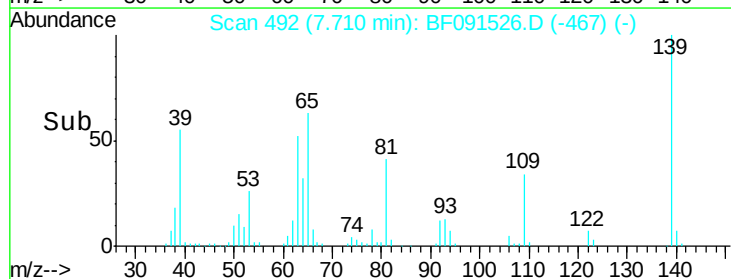
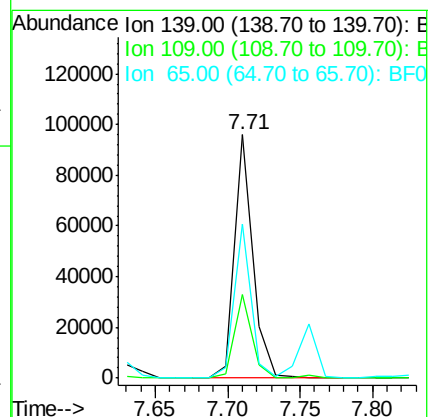
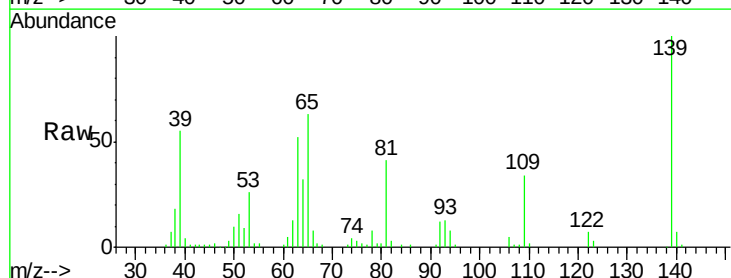
Tgt Ion: 139 Resp: 84324

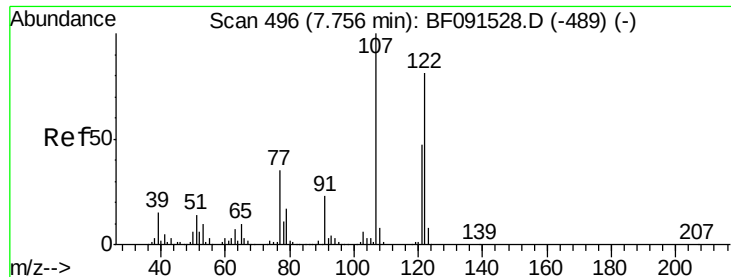
Ion Ratio Lower Upper

139 100

109 34.3 25.3 37.9

65 63.2 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 10.39 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

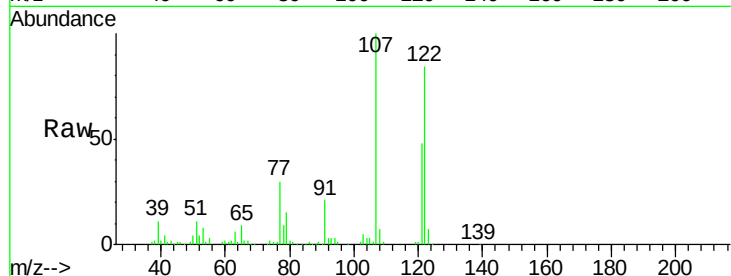
Tot Ion:122 Resp: 172330

Ion Ratio Lower Upper

122 100

107 118.8 96.8 145.2

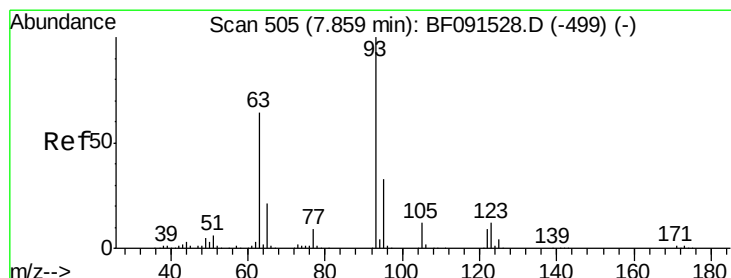
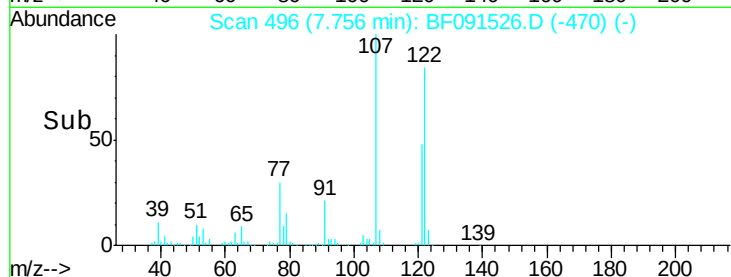
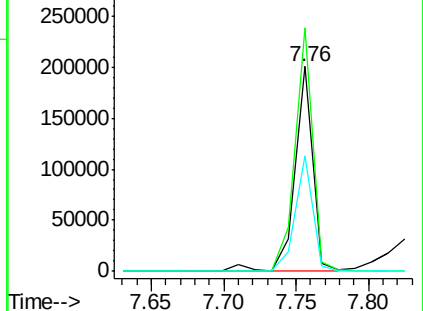
121 56.5 47.7 71.5



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: 10.05 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

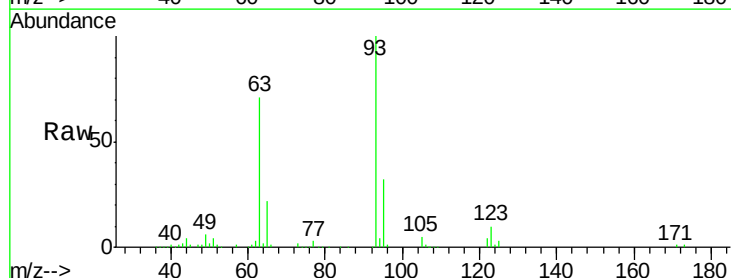
Tgt Ion: 93 Resp: 203684

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

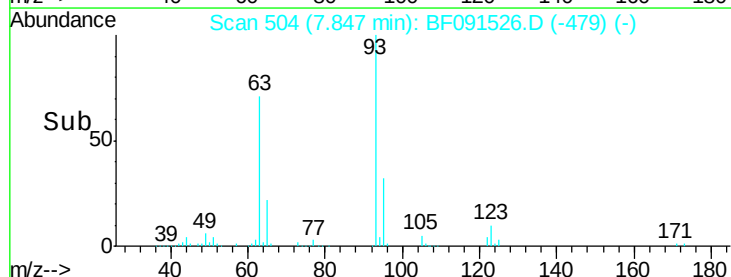
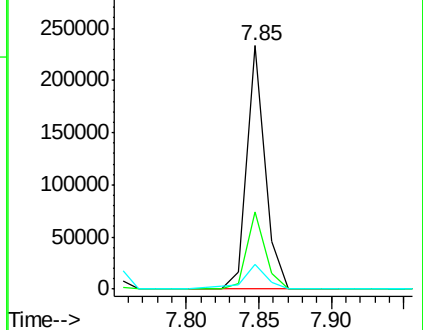
123 9.9 8.6 12.8

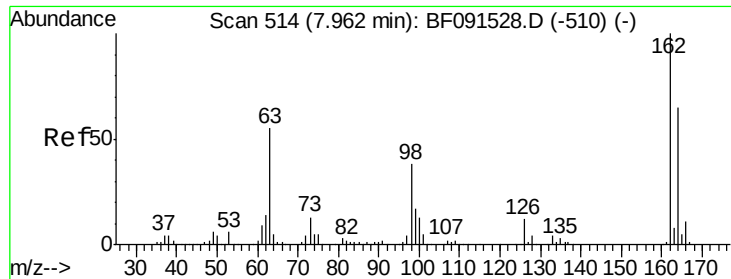


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

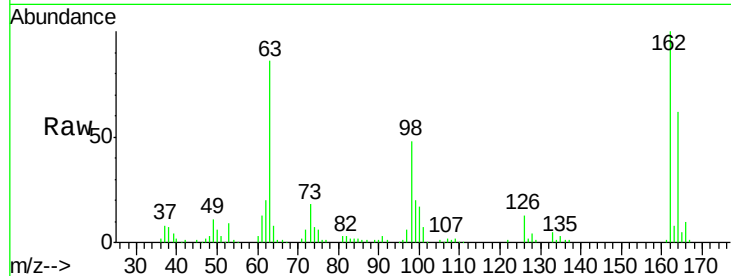




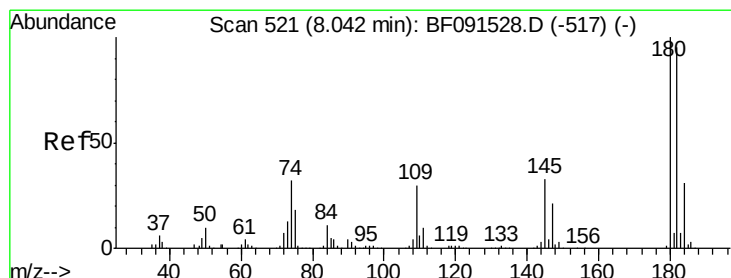
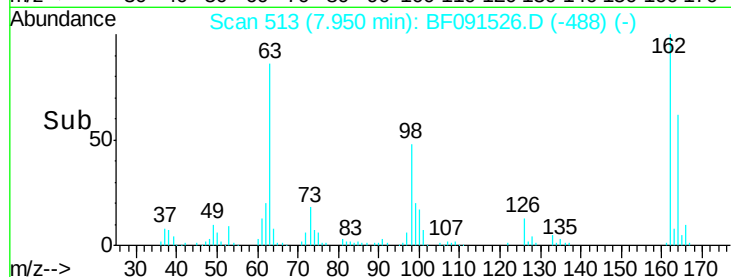
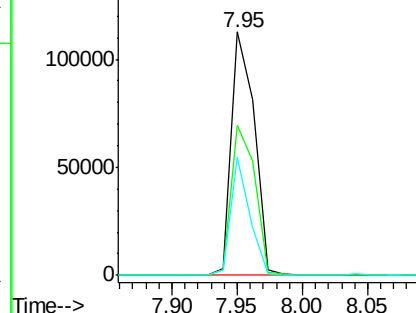
#29
 2,4-Dichlorophenol
 Concen: 9.48 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 138215
 Ion Ratio Lower Upper
 162 100
 164 61.7 45.0 85.0
 98 48.4 21.3 61.3

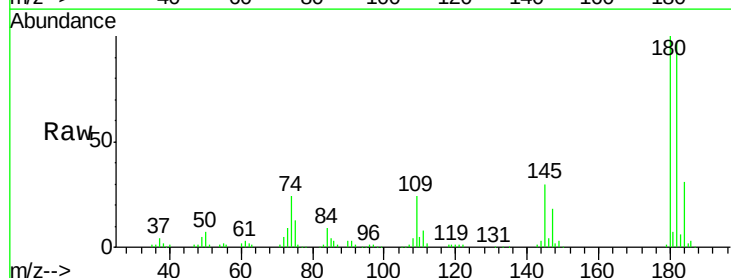


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

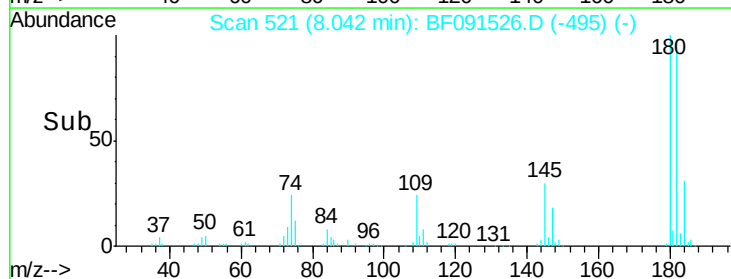
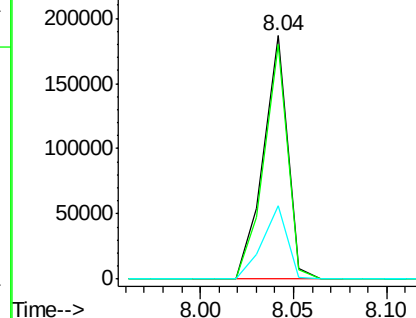


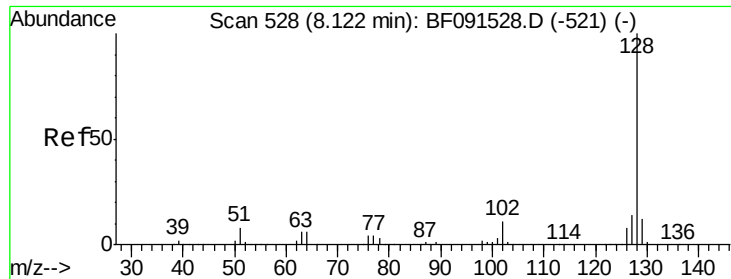
#30
 1,2,4-Trichlorobenzene
 Concen: 10.47 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion:180 Resp: 171169
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.8 113.8
 145 29.9 27.0 40.4



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

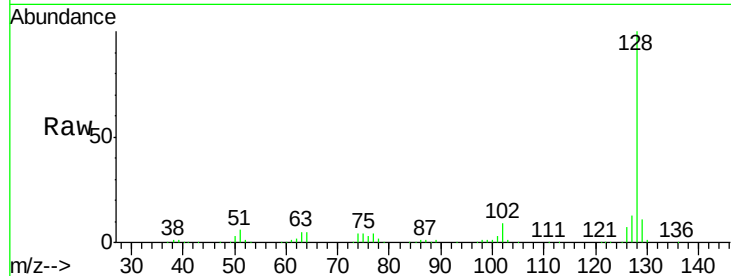




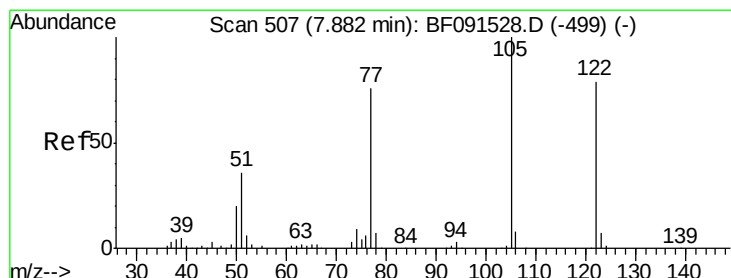
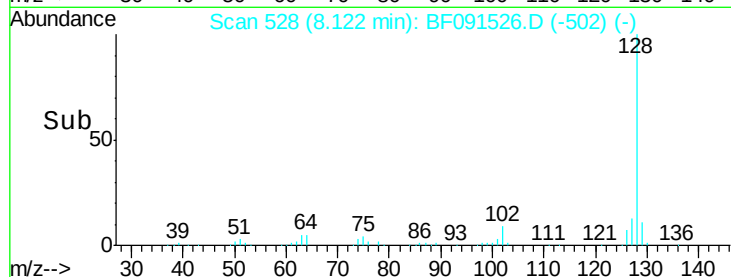
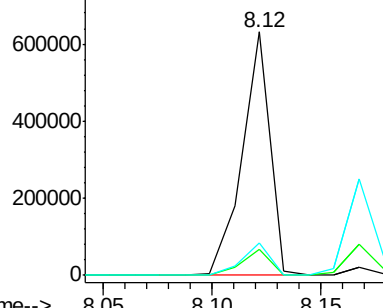
#31
Naphthalene
Concen: 11.23 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 568376
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.2 11.0 16.4

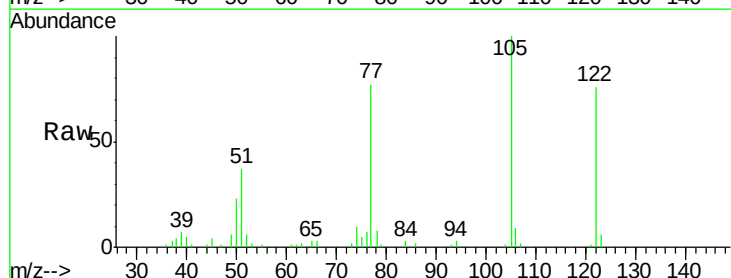


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

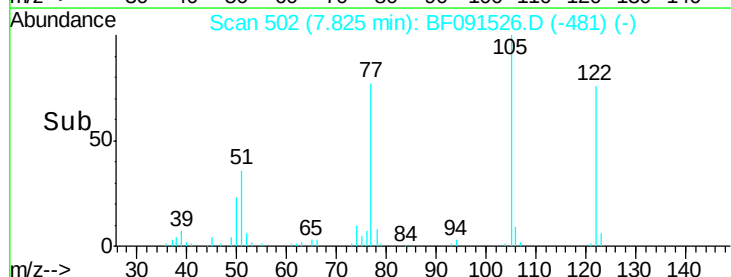
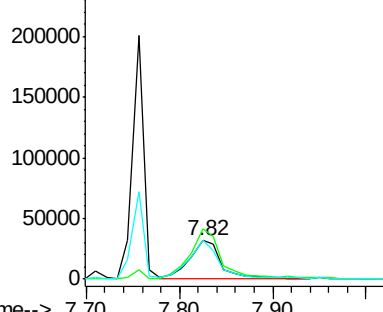


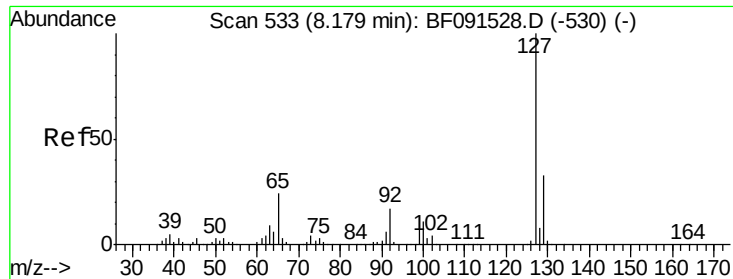
#32
Benzoic acid
Concen: 5.94 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.06 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:122 Resp: 72643
Ion Ratio Lower Upper
122 100
105 131.2 113.0 153.0
77 100.4 82.0 122.0



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

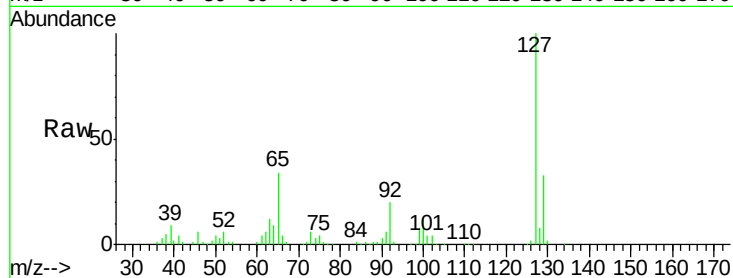




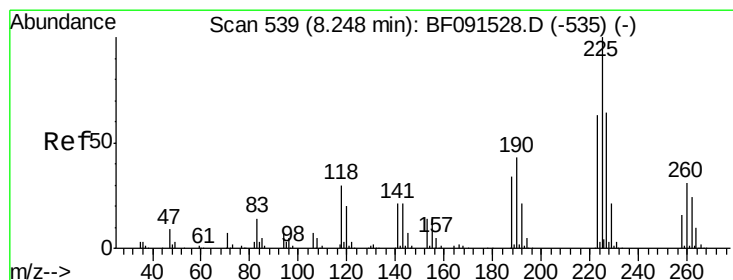
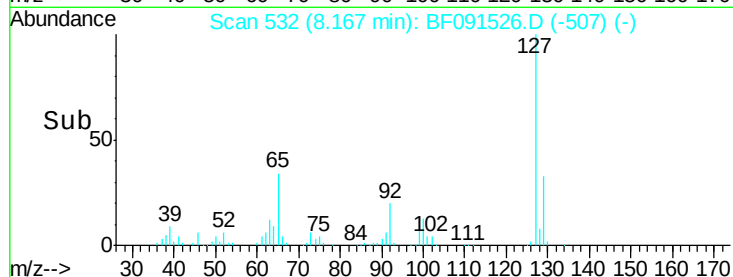
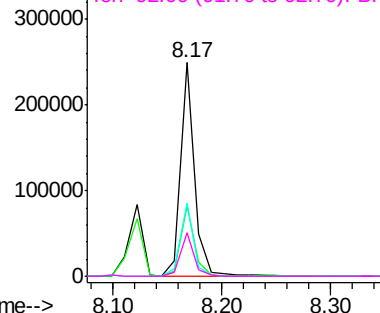
#33
4-Chloroaniline
Concen: 10.44 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	225908
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	34.3	26.6	39.8
92	20.3	15.4	23.0

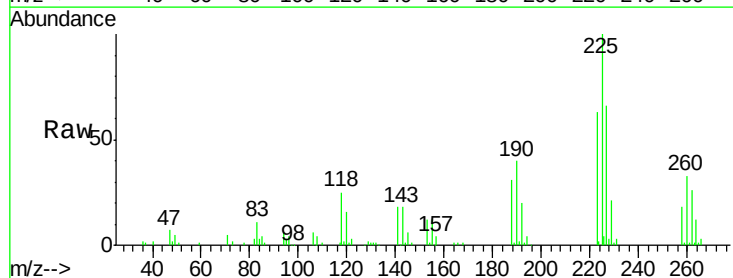


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

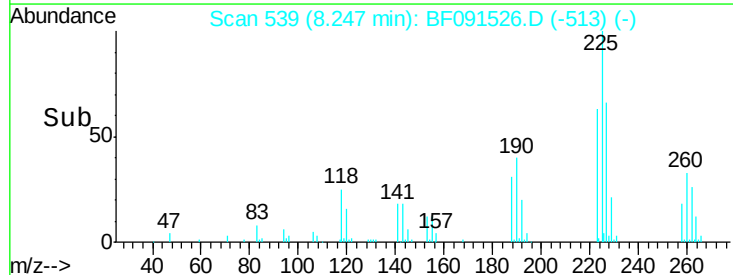
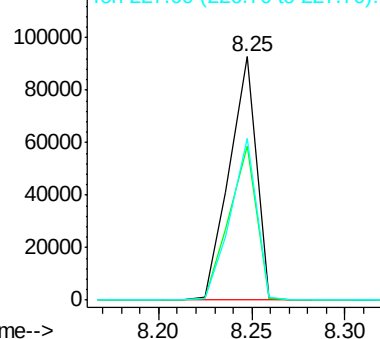


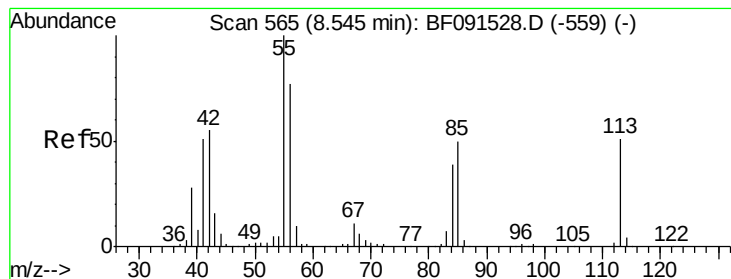
#34
Hexachlorobutadiene
Concen: 9.27 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:	225	Resp:	93253
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	66.3	52.6	79.0



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: 9.63 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

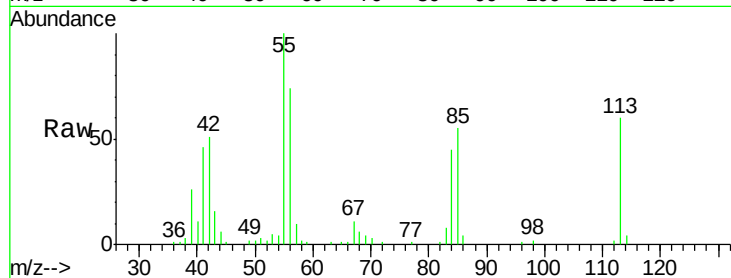
Tot Ion:113 Resp: 40376

Ion Ratio Lower Upper

113 100

55 166.4 239.8 279.8#

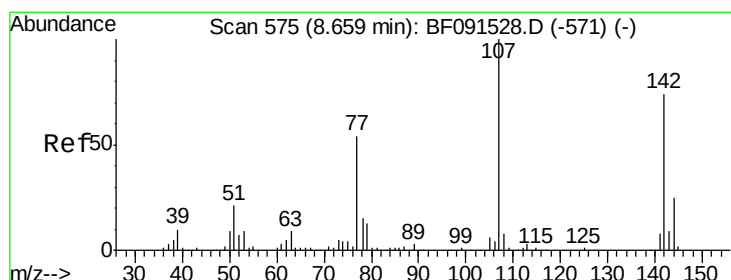
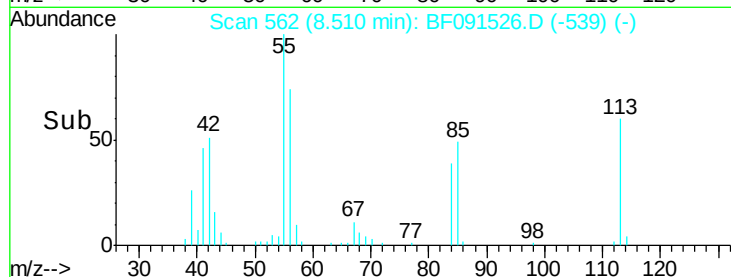
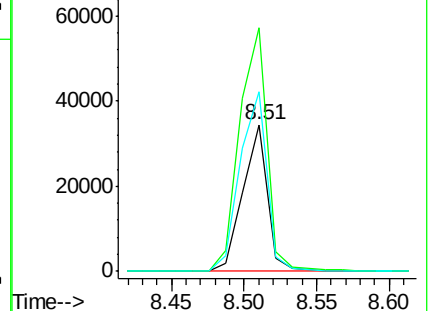
56 123.1 165.6 205.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.99 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

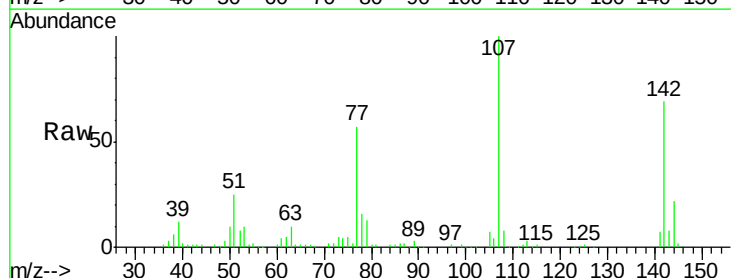
Tgt Ion:107 Resp: 157323

Ion Ratio Lower Upper

107 100

144 21.9 18.9 28.3

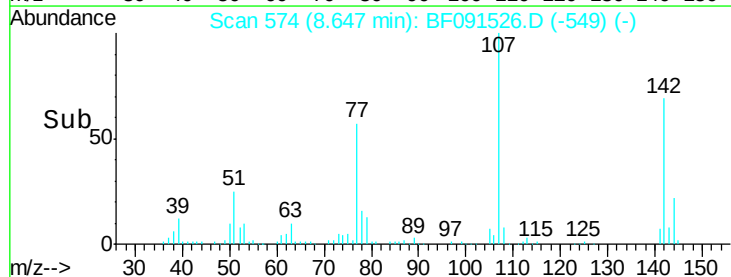
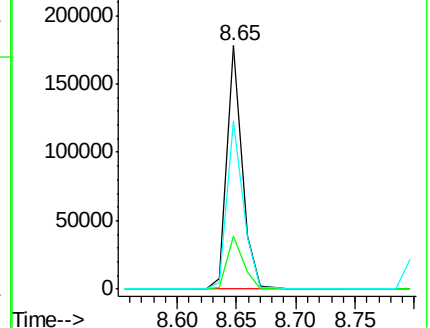
142 69.3 58.5 87.7

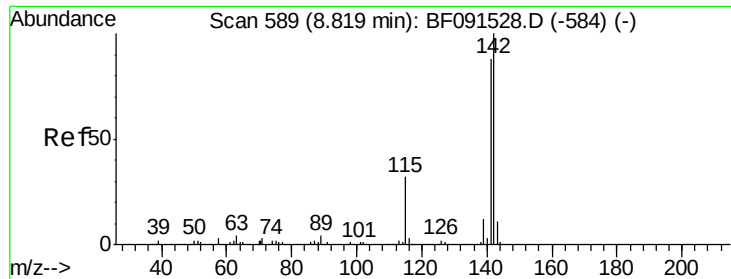


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

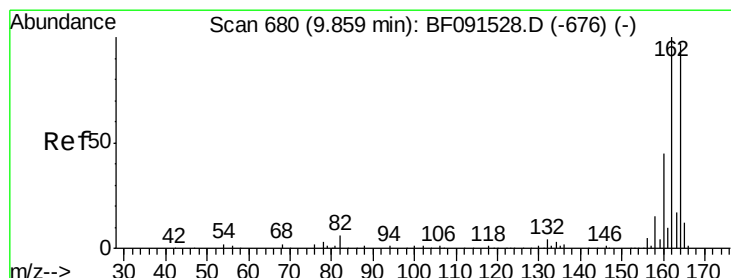
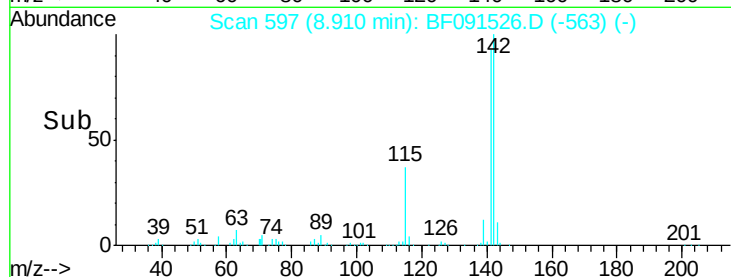
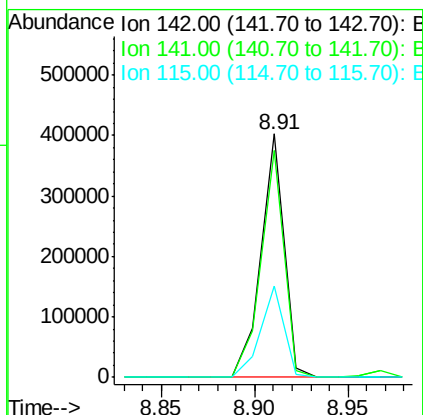
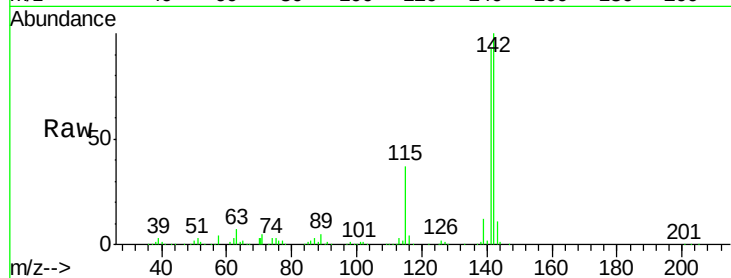




#37
2-Methylnaphthalene
Concen: 10.01 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.09 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

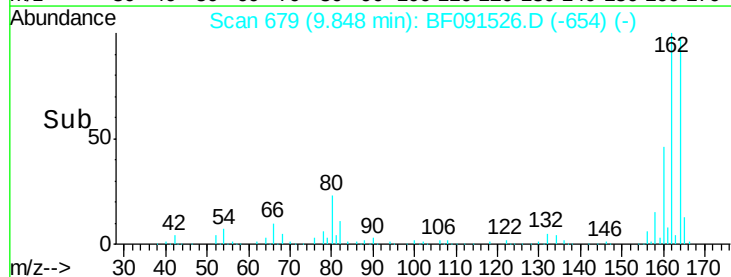
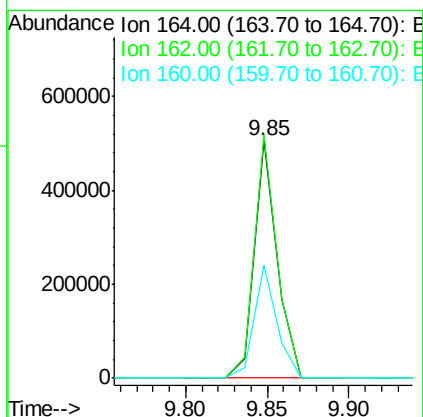
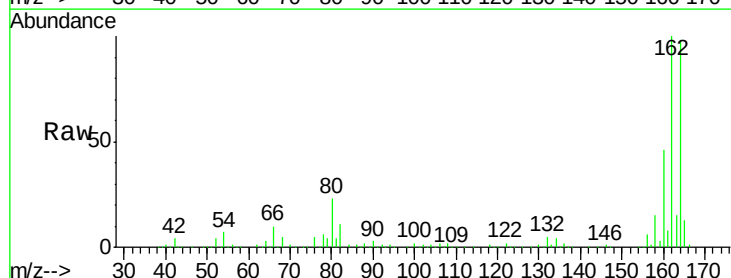
Instrument :
BNA_F
ClientSampleId :

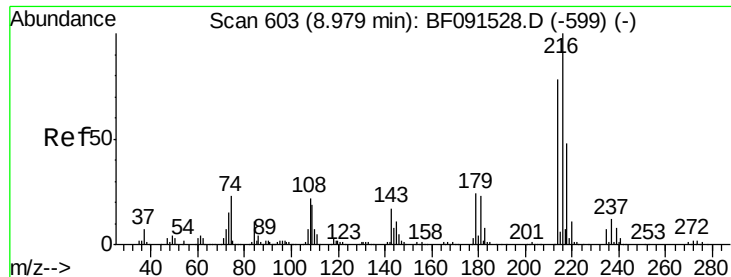
Tot Ion:142 Resp: 343936
Ion Ratio Lower Upper
142 100
141 93.1 71.7 107.5
115 37.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:164 Resp: 492270
Ion Ratio Lower Upper
164 100
162 102.1 82.6 124.0
160 47.2 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.14 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 154575

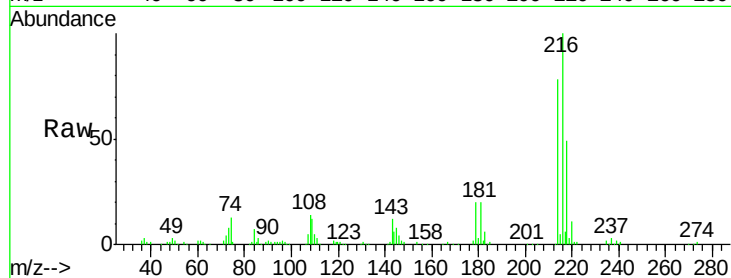
Ion Ratio Lower Upper

216 100

214 78.1 63.8 95.8

179 21.9 18.2 27.2

108 20.1 17.2 25.8

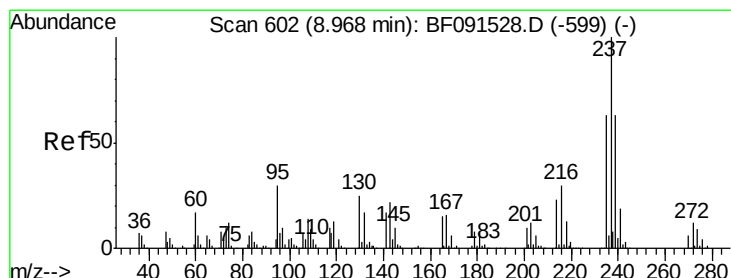
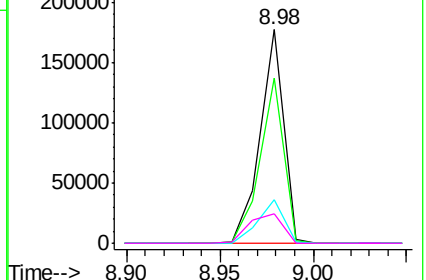
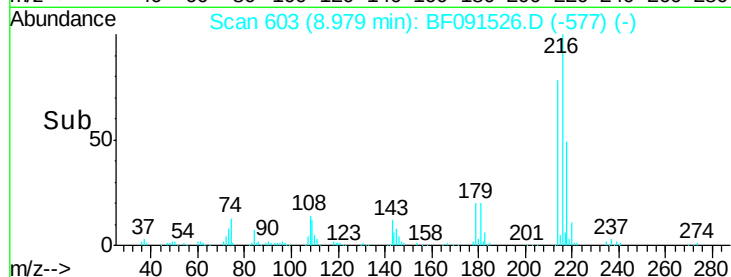


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.41 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

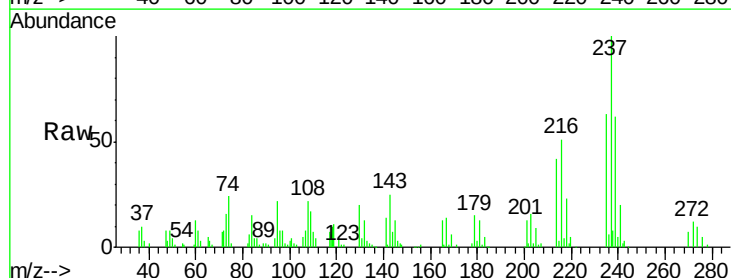
Tgt Ion:237 Resp: 66948

Ion Ratio Lower Upper

237 100

235 63.0 43.9 83.9

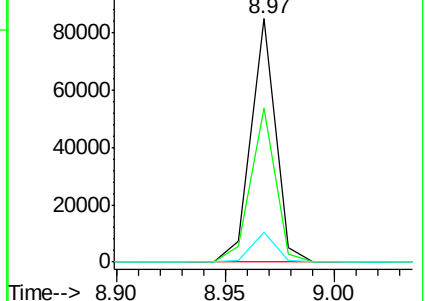
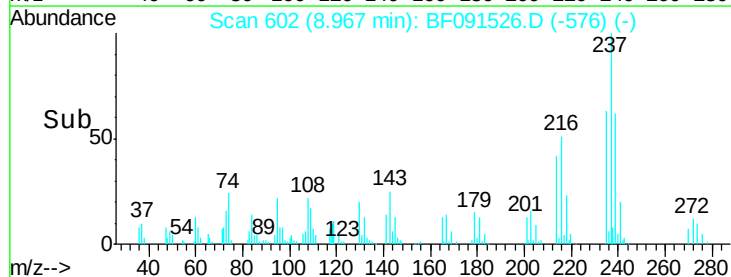
272 12.2 0.0 33.1

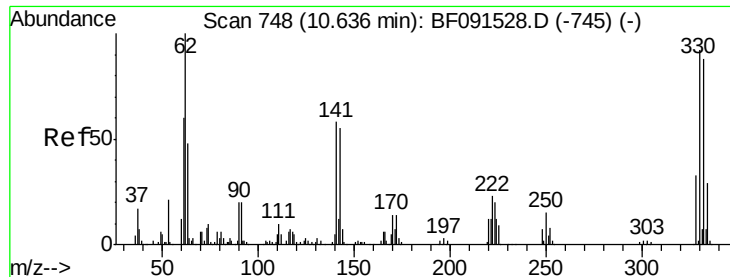


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

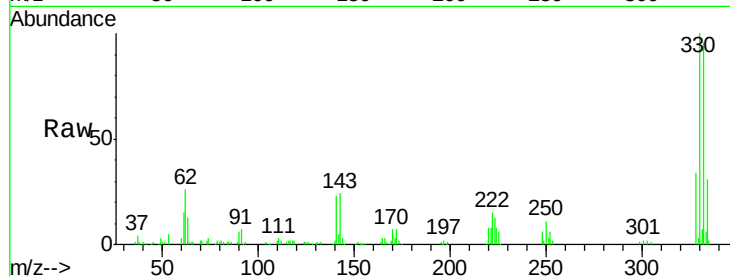




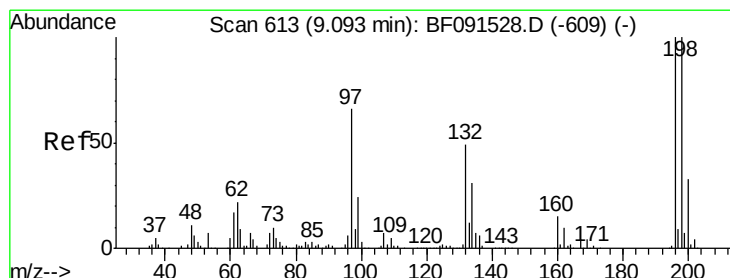
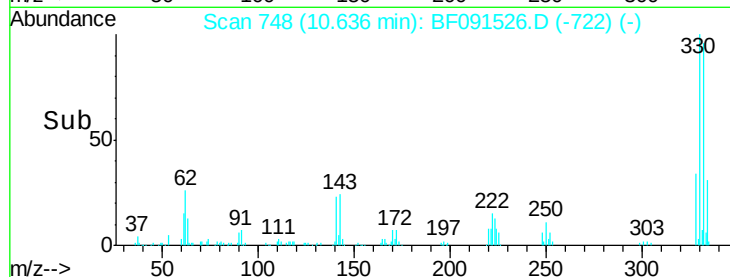
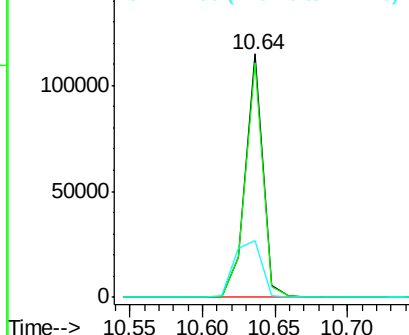
#41
 2,4,6-Tribromophenol
 Concen: 20.70 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 96481
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.2 114.4
 141 36.6 33.6 50.4

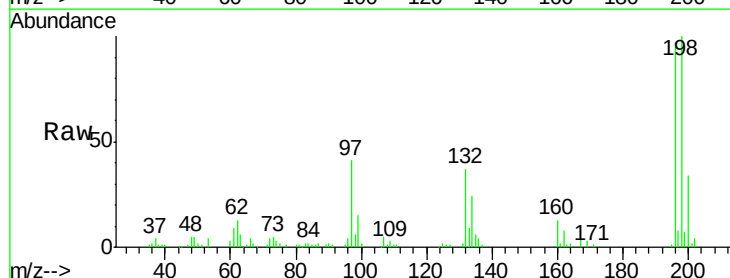


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

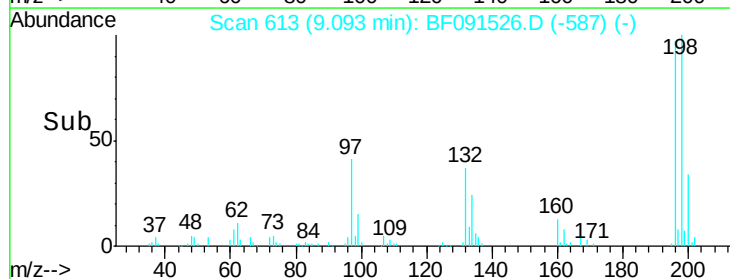
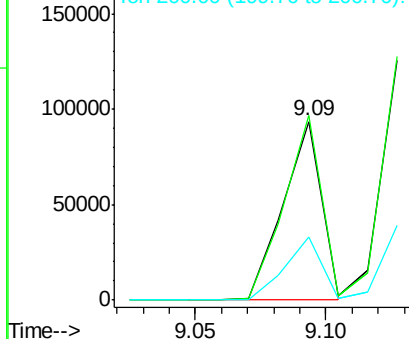


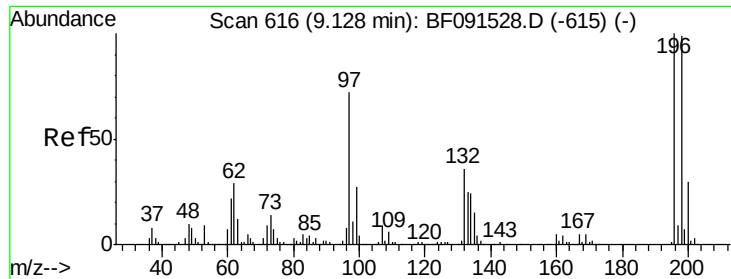
#42
 2,4,6-Trichlorophenol
 Concen: 10.52 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion:196 Resp: 94858
 Ion Ratio Lower Upper
 196 100
 198 103.6 77.4 116.0
 200 35.5 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

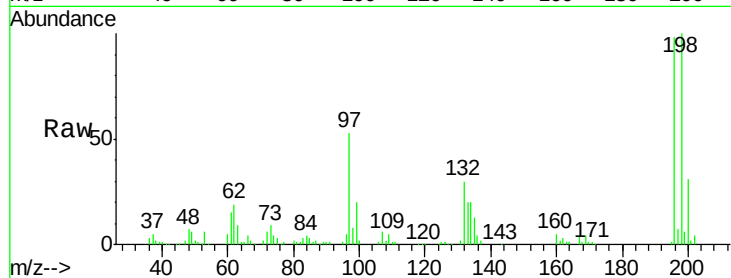




#43
 2,4,5-Trichlorophenol
 Concen: 11.74 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.0	115.6
97	53.7	33.5	50.3
132	30.3	20.5	30.7



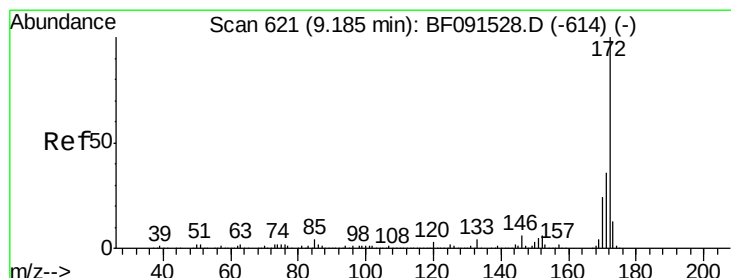
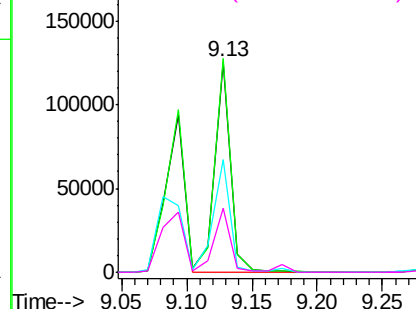
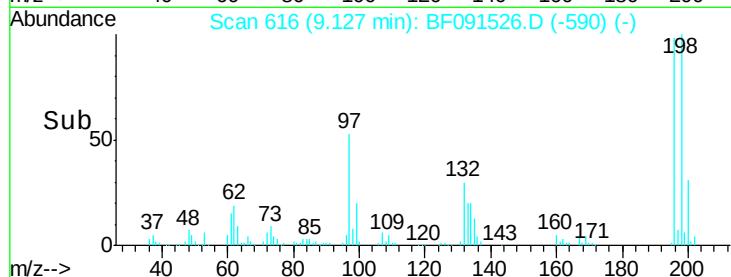
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

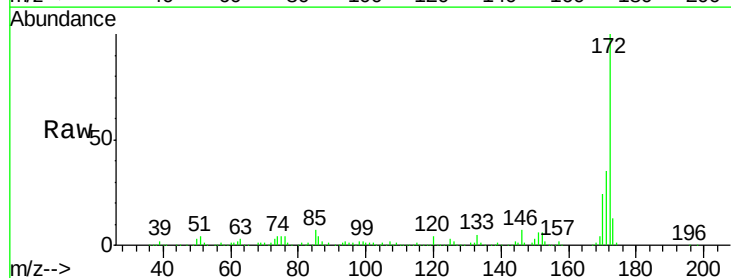
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 26.26 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.4	44.0
170	23.7	19.7	29.5

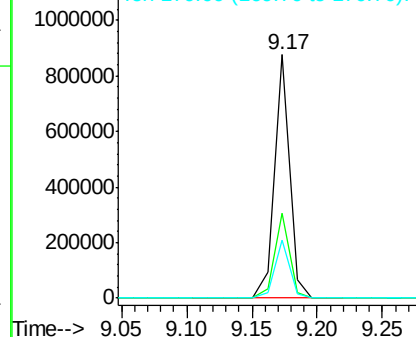
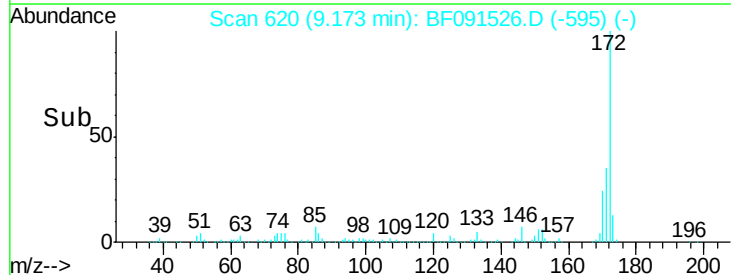


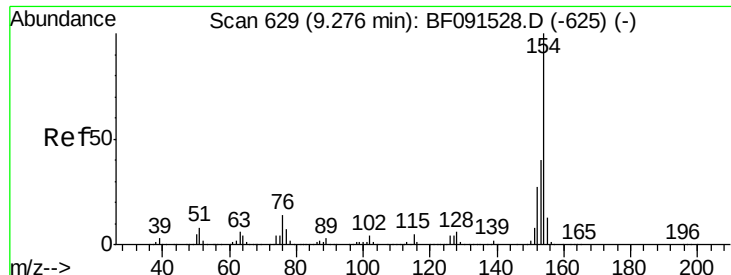
Abundance

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

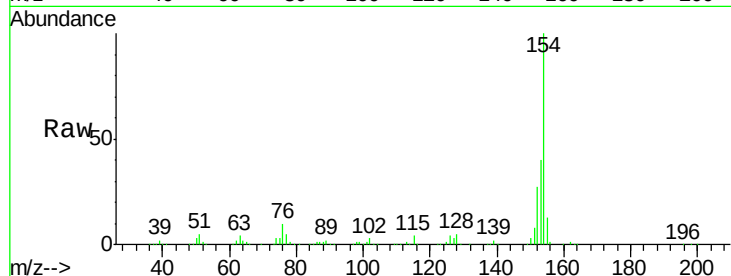




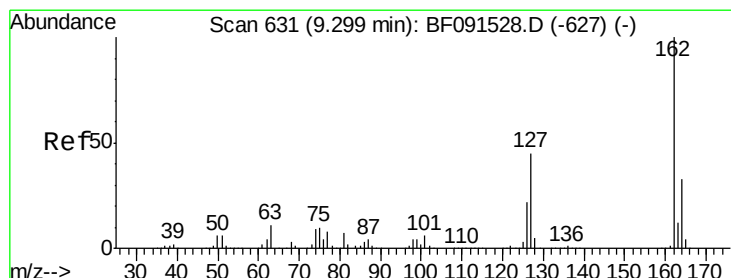
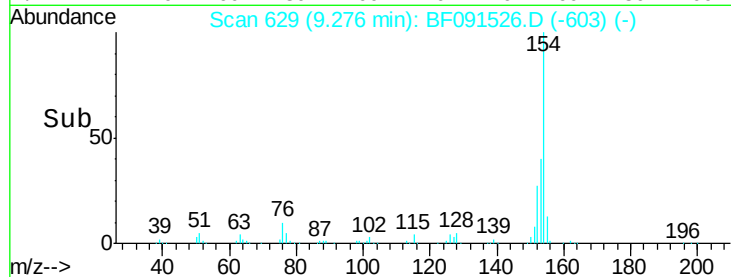
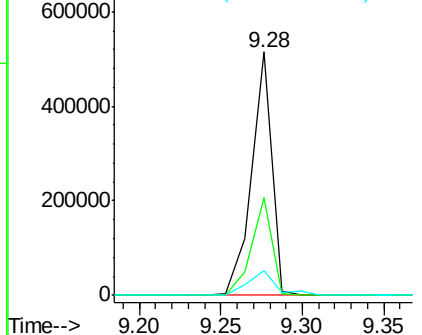
#45
 1,1'-Biphenyl
 Concen: 12.54 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 444029
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.6 60.6
 76 10.0 0.0 36.6

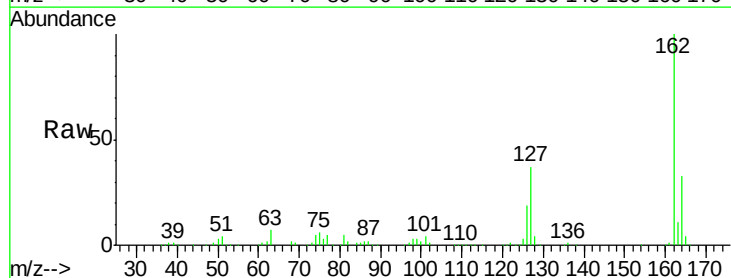


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

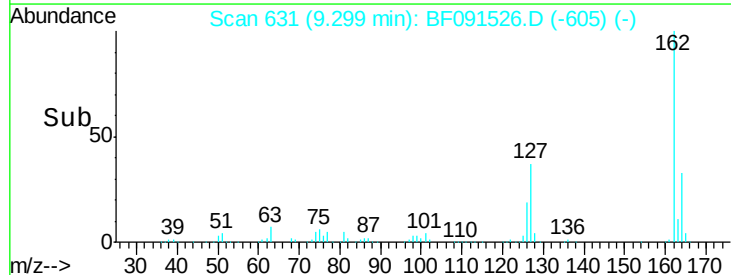
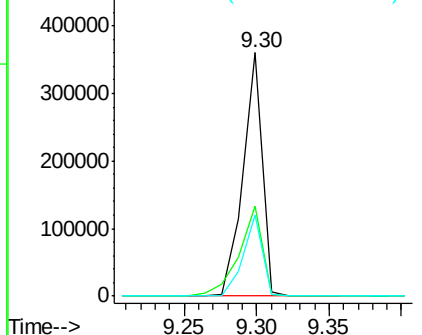


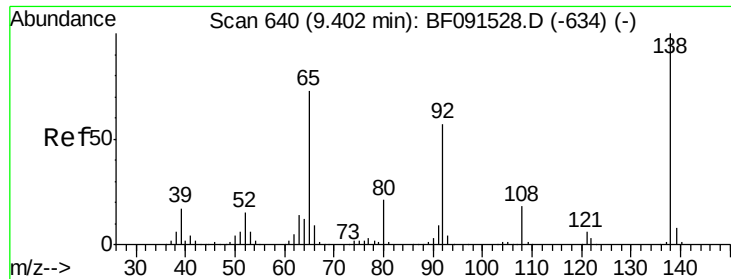
#46
 2-Chloronaphthalene
 Concen: 12.65 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion:162 Resp: 333576
 Ion Ratio Lower Upper
 162 100
 127 37.1 34.3 51.5
 164 33.1 26.6 40.0



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

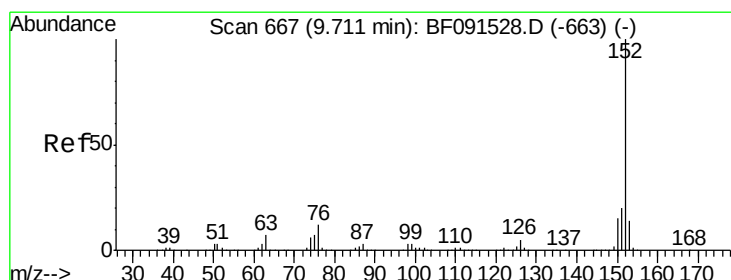
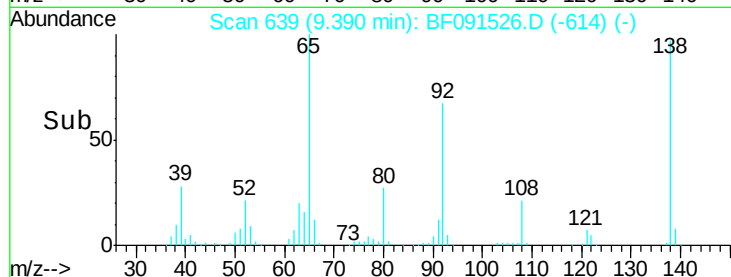
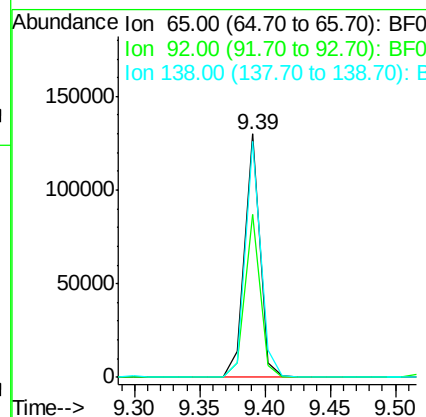
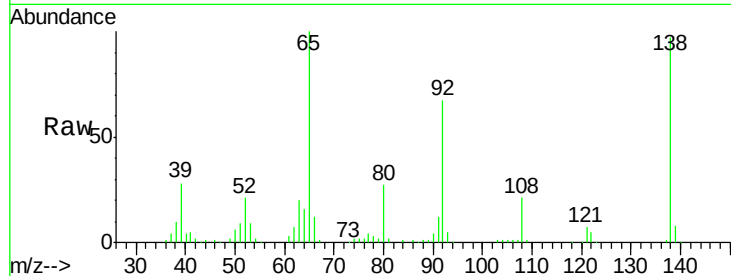




#47
 2-Nitroaniline
 Concen: 11.06 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

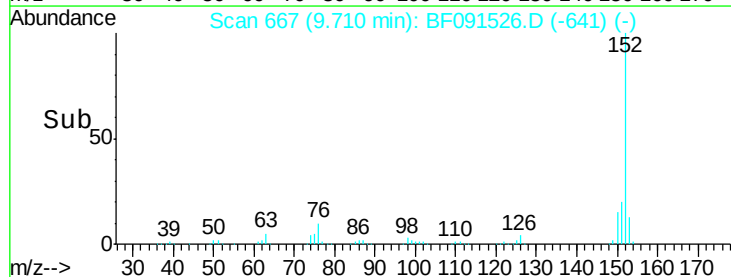
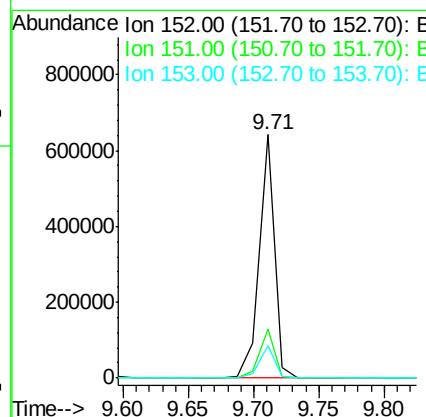
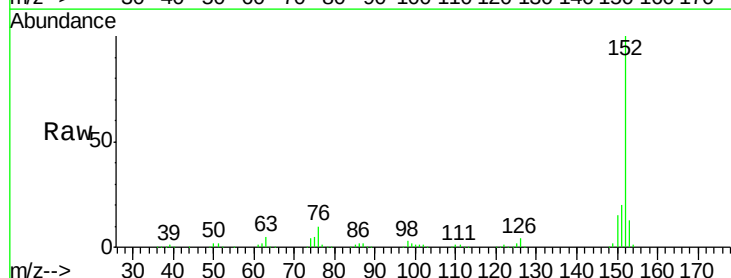
Instrument :
 BNA_F
 ClientSampleId :

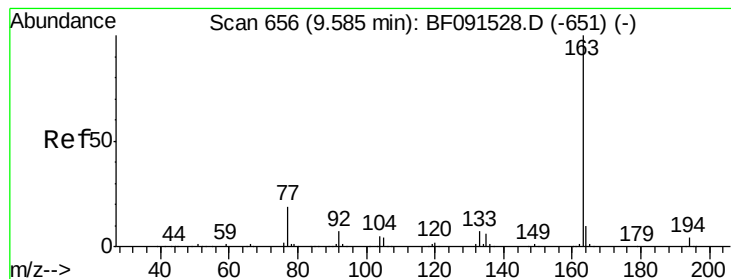
Tot Ion: 65 Resp: 104680
 Ion Ratio Lower Upper
 65 100
 92 66.7 53.6 80.4
 138 97.1 91.0 136.6



#48
 Acenaphthylene
 Concen: 12.66 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion:152 Resp: 525392
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.6 24.8
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 12.54 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

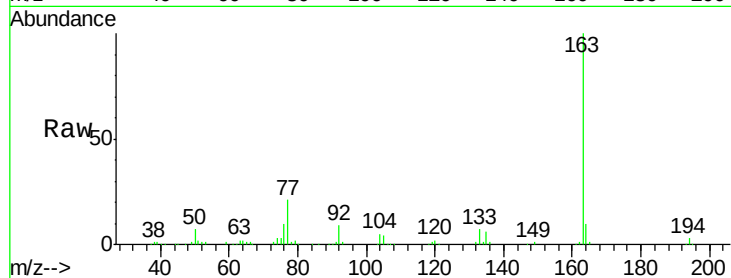
Tot Ion:163 Resp: 373842

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

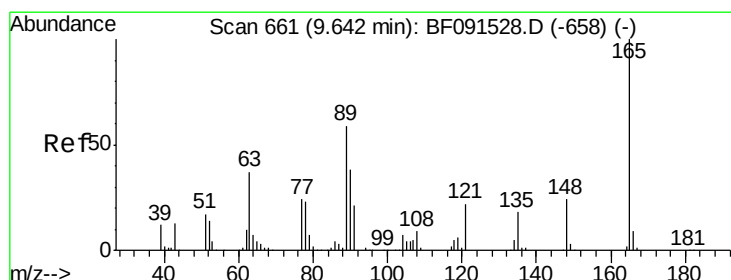
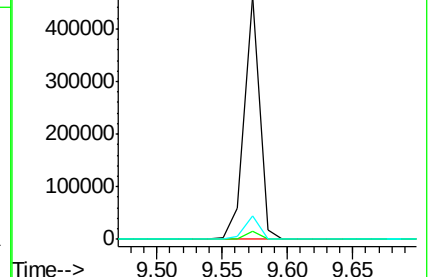
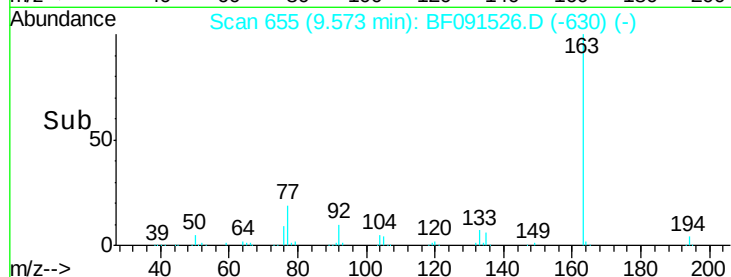
164 9.8 7.8 11.8



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: 11.34 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

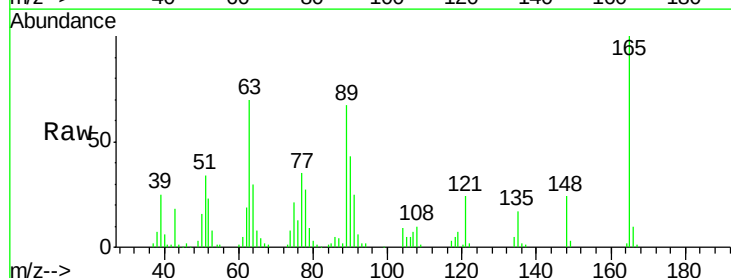
Tgt Ion:165 Resp: 75516

Ion Ratio Lower Upper

165 100

63 70.1 59.4 89.0

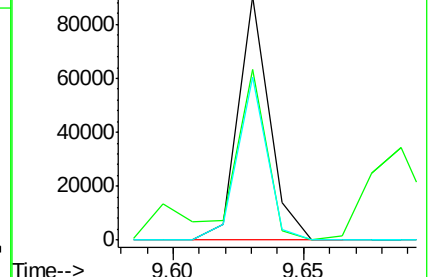
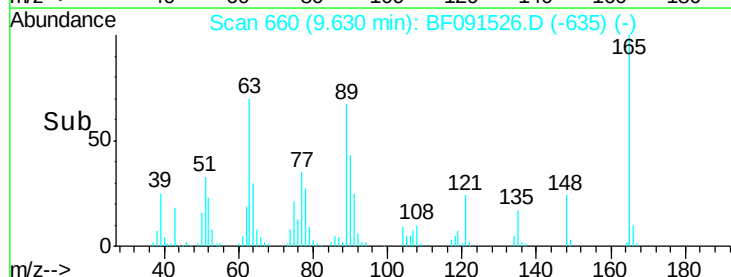
89 67.1 50.8 76.2

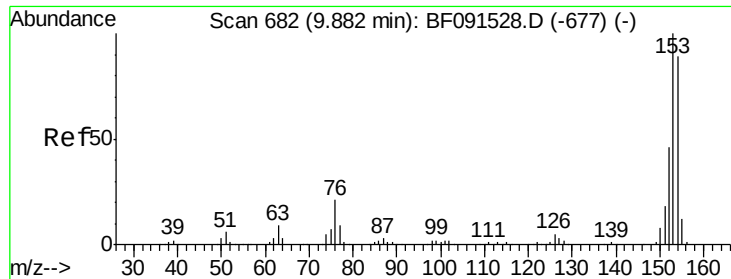


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.20 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

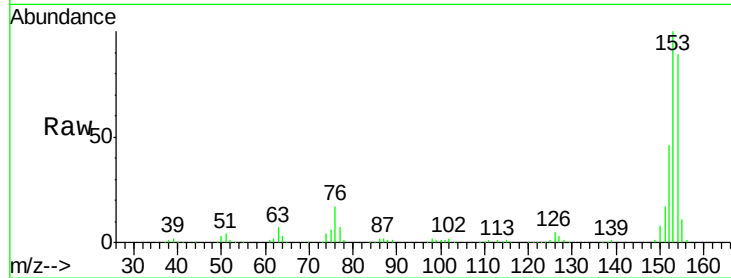
Tot Ion:154 Resp: 341357

Ion Ratio Lower Upper

154 100

153 111.9 91.0 136.6

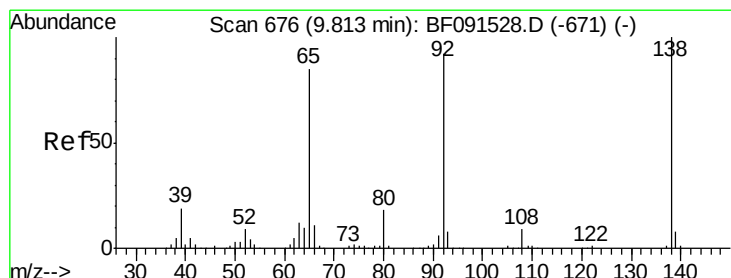
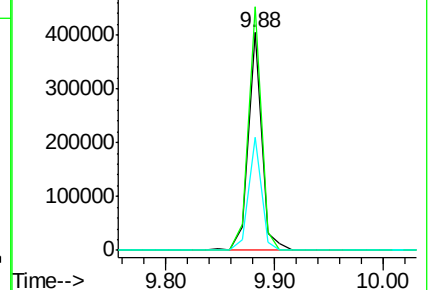
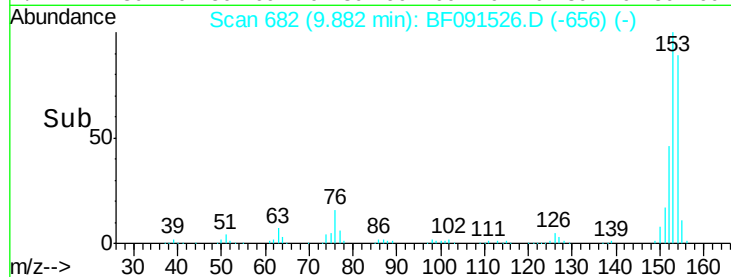
152 52.0 44.2 66.2



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: 12.29 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

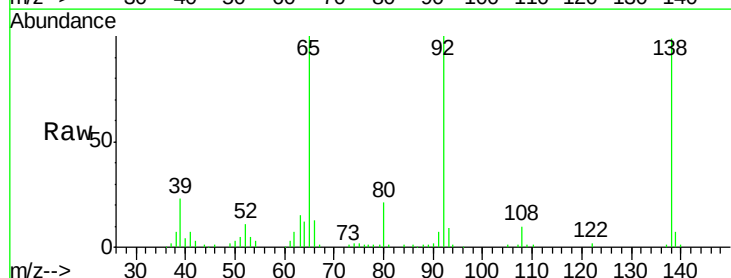
Tgt Ion:138 Resp: 94753

Ion Ratio Lower Upper

138 100

108 10.2 8.1 12.1

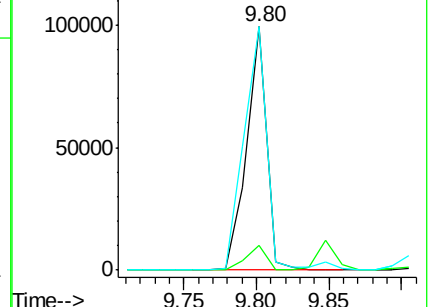
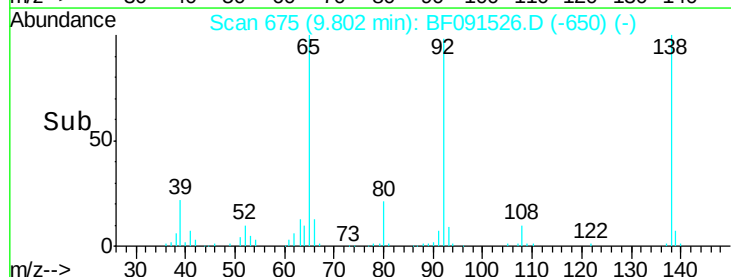
92 100.2 92.5 138.7

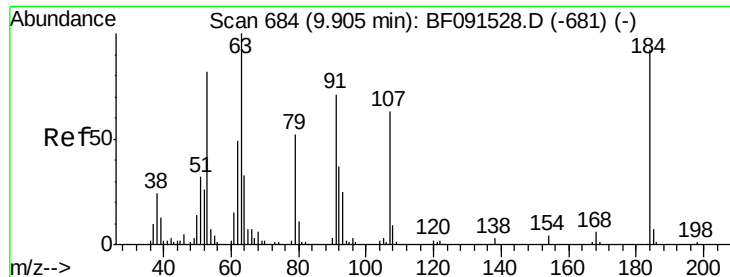


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

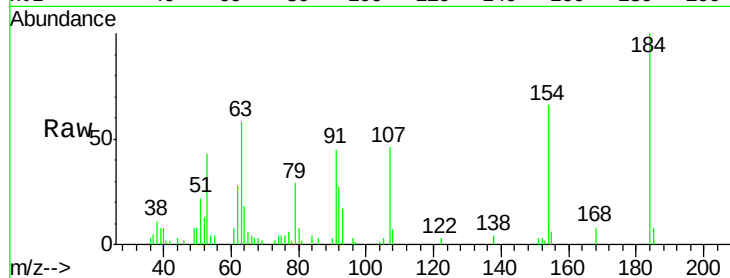




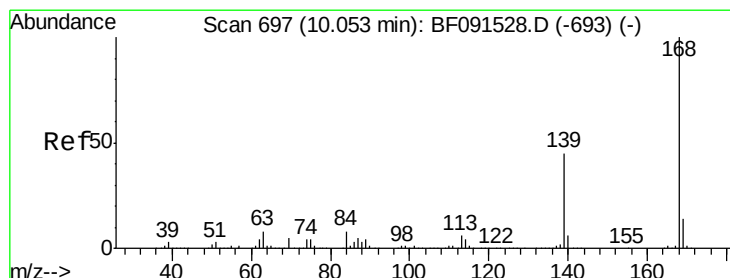
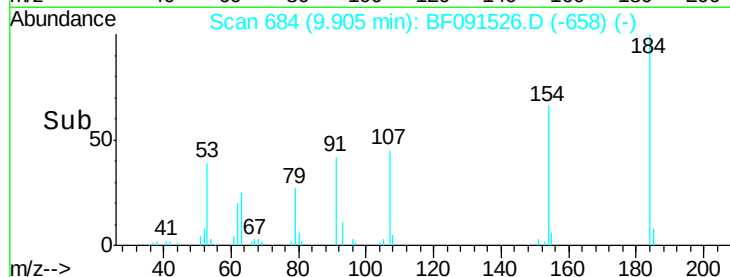
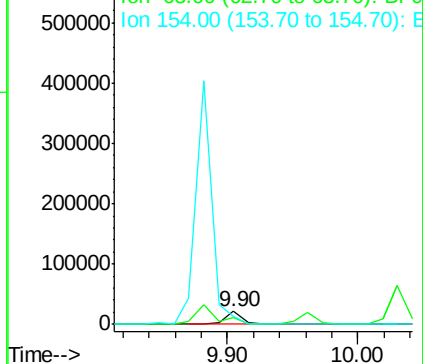
#53
2,4-Dinitrophenol
Concen: 6.32 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 18399
Ion Ratio Lower Upper
184 100
63 58.3 58.3 87.5#
154 65.6 48.6 73.0

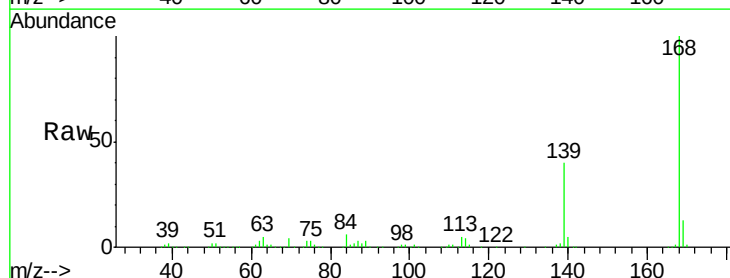


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

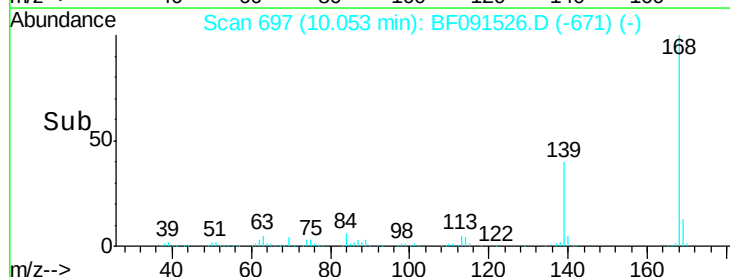
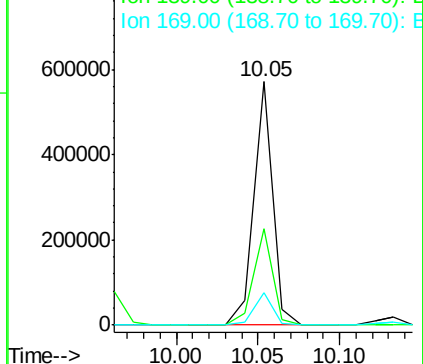


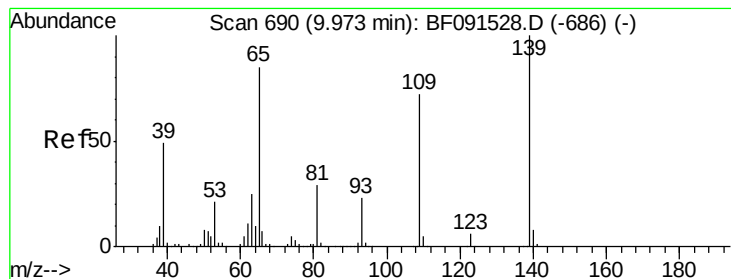
#54
Dibenzofuran
Concen: 12.26 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:168 Resp: 459425
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 13.2 11.1 16.7



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: 11.82 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

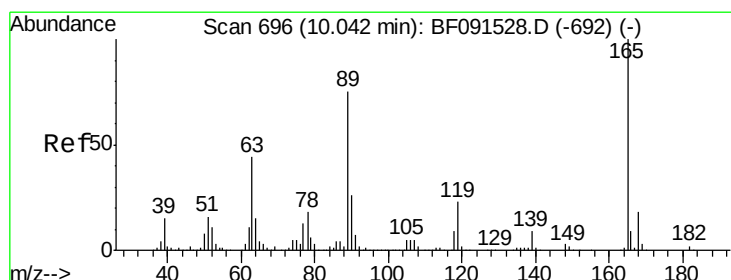
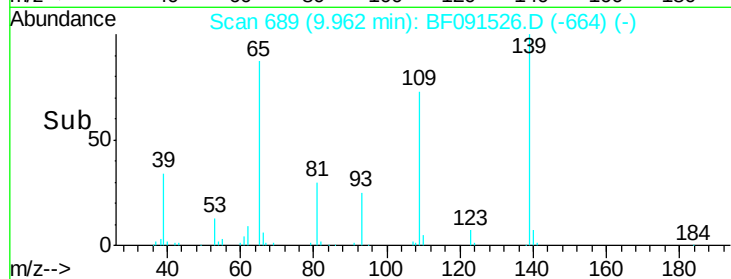
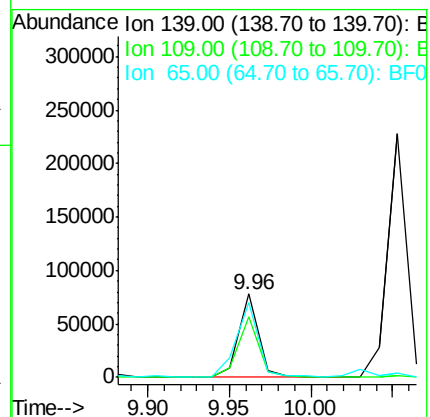
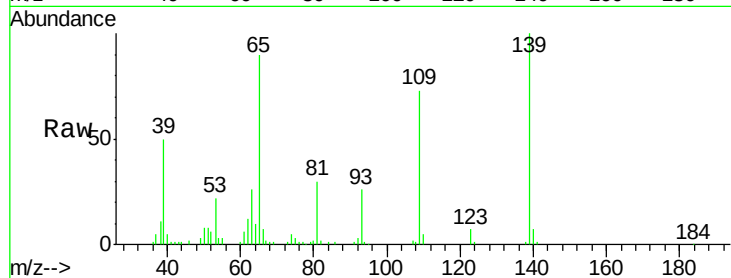
Tot Ion:139 Resp: 65851

Ion Ratio Lower Upper

139 100

109 72.8 54.9 94.9

65 89.9 102.2 142.2#



#56

2,4-Dinitrotoluene

Concen: 11.37 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Tgt Ion:165 Resp: 98238

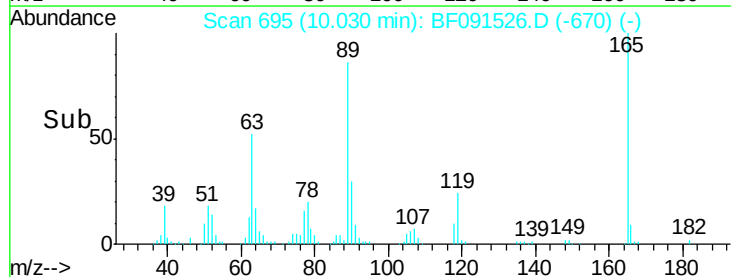
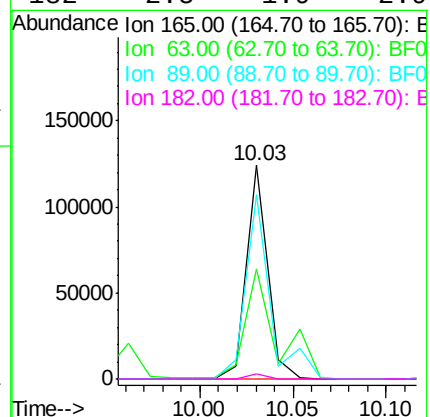
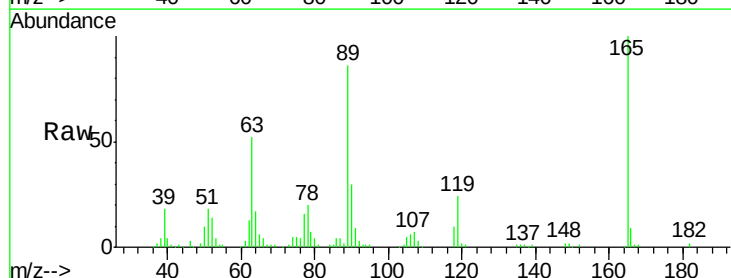
Ion Ratio Lower Upper

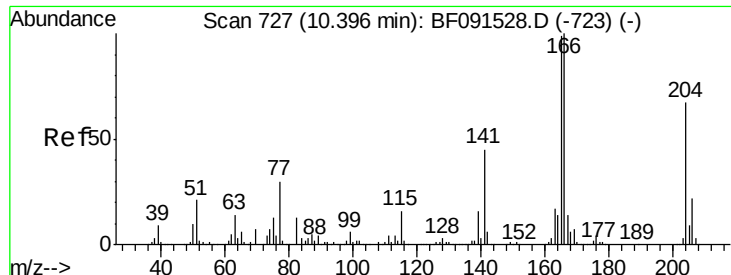
165 100

63 51.7 29.0 43.4#

89 86.2 43.1 64.7#

182 2.5 1.9 2.9

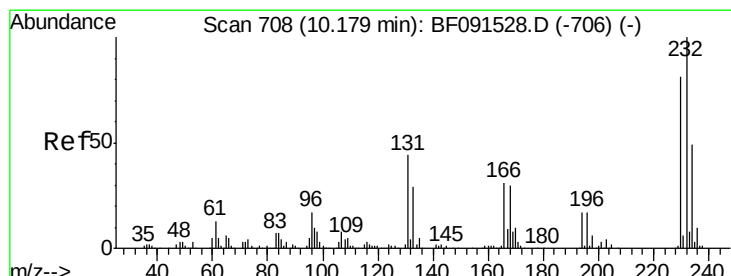
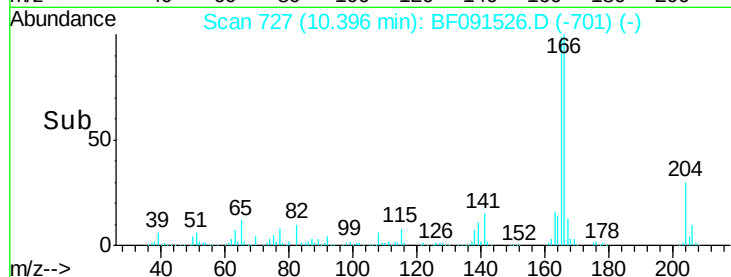
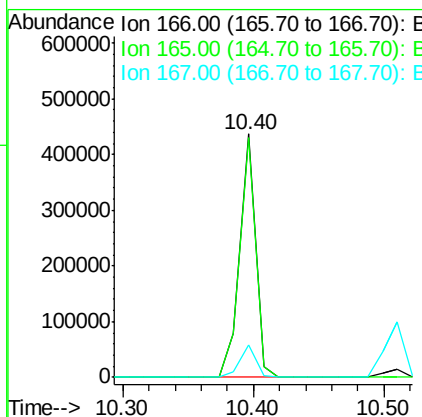
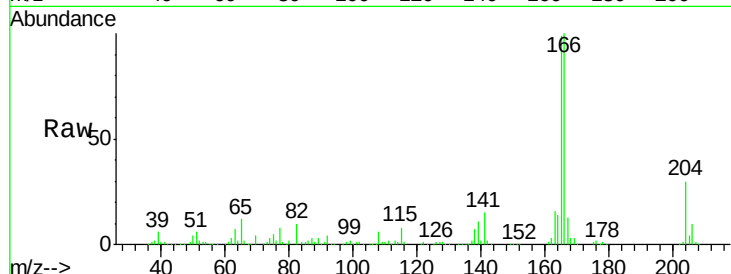




#57
 Fluorene
 Concen: 12.80 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

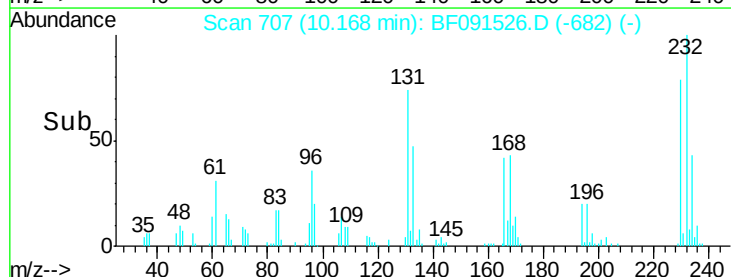
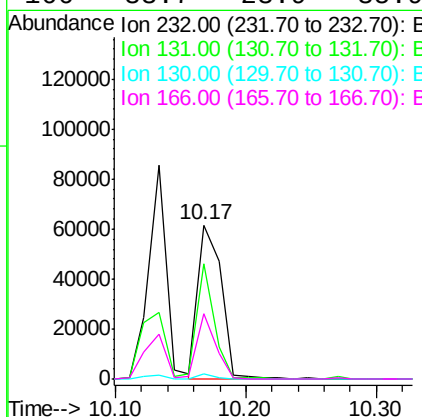
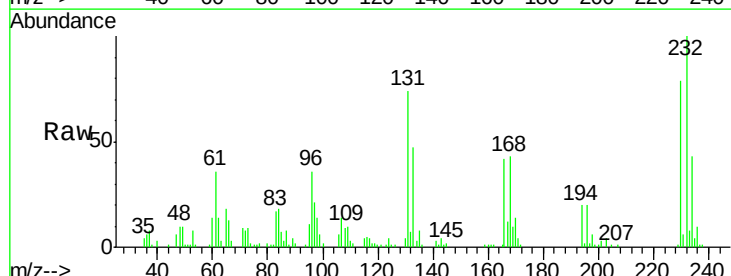
Instrument :
 BNA_F
 ClientSampled :

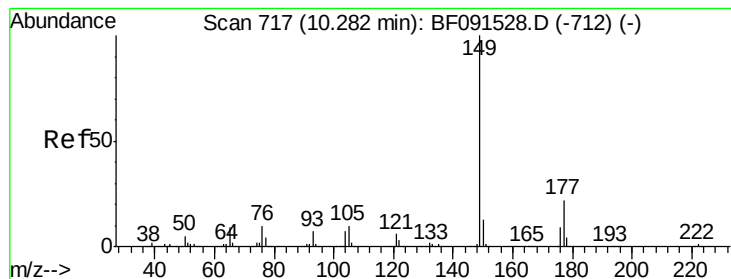
Tot Ion	166	Resp	368325
Ion Ratio	100	Lower	Upper
165	98.6	80.0	120.0
167	13.4	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.99 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion	232	Resp	77091
Ion Ratio	100	Lower	Upper
131	55.2	38.4	57.6
130	2.6	1.8	2.8
166	33.7	23.9	35.9





#59

Diethylphthalate

Concen: 12.06 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

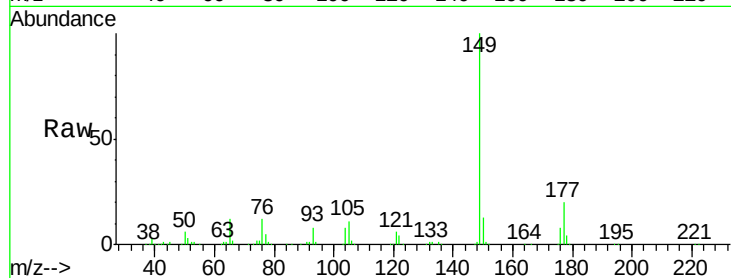
Tot Ion:149 Resp: 354723

Ion Ratio Lower Upper

149 100

177 20.3 15.7 23.5

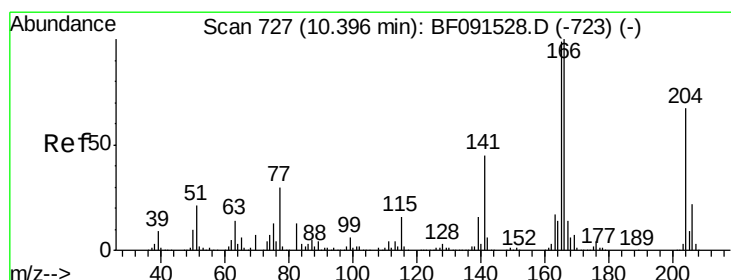
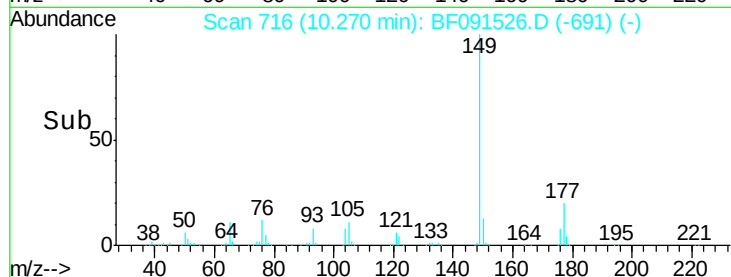
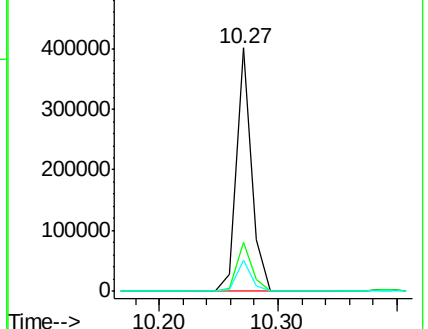
150 12.6 10.2 15.2



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: 10.49 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

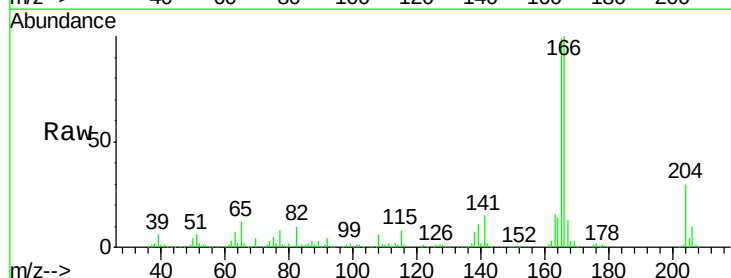
Tgt Ion:204 Resp: 151319

Ion Ratio Lower Upper

204 100

206 32.4 26.1 39.1

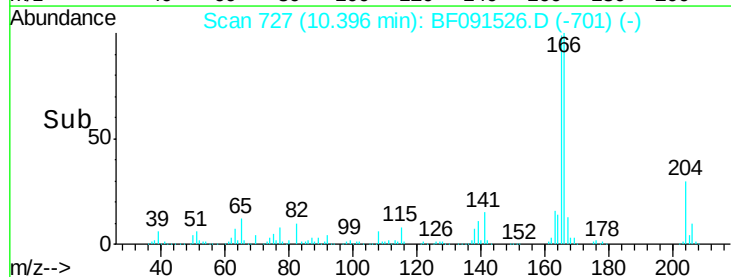
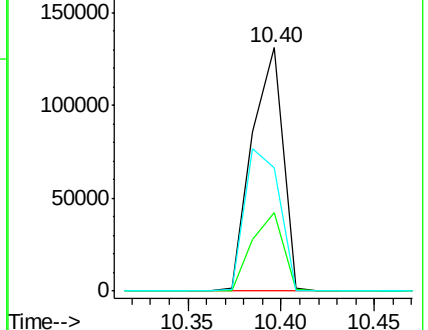
141 50.8 40.6 61.0

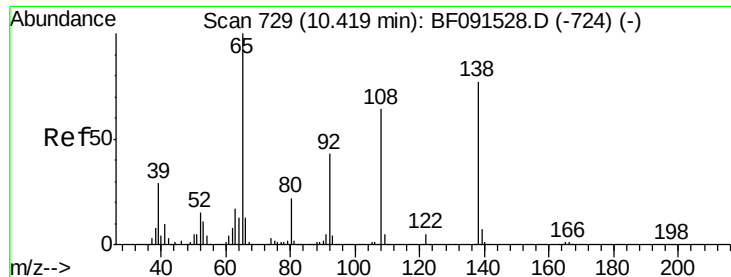


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

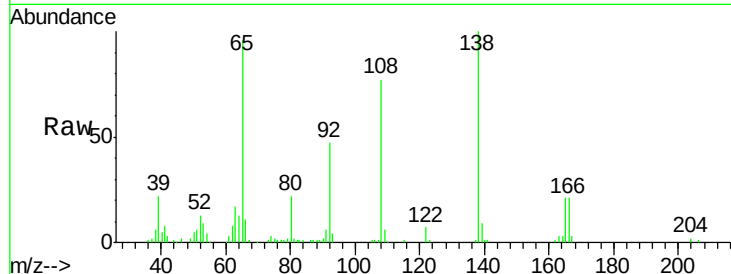




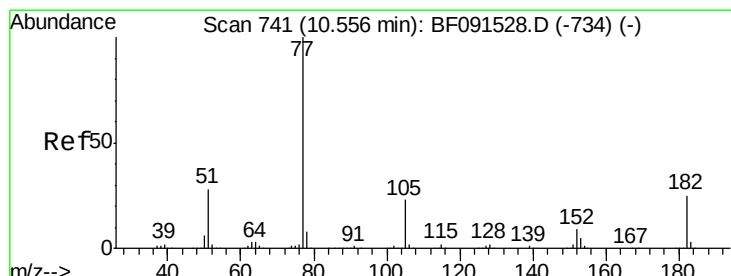
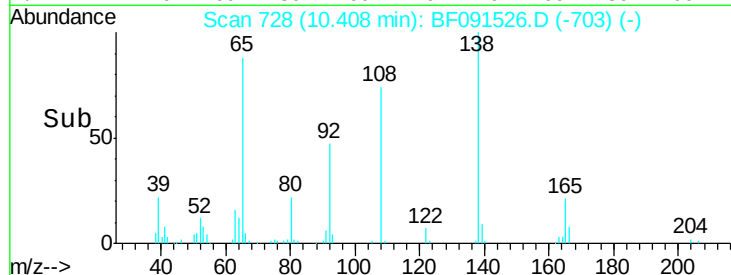
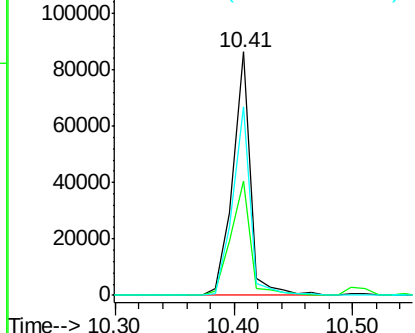
#61
4-Nitroaniline
Concen: 12.37 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 89588
Ion Ratio Lower Upper
138 100
92 47.1 26.9 66.9
108 77.4 49.1 89.1



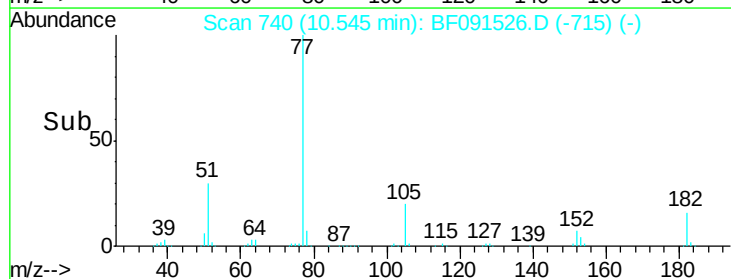
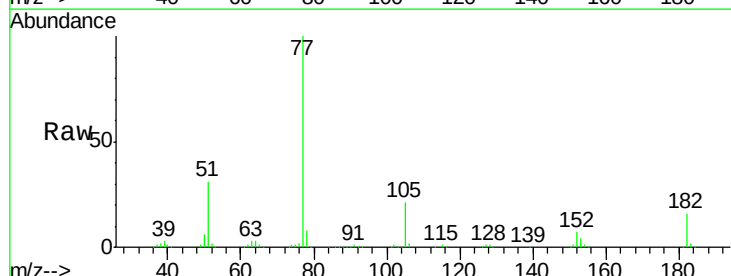
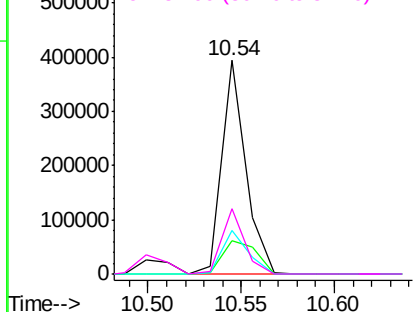
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

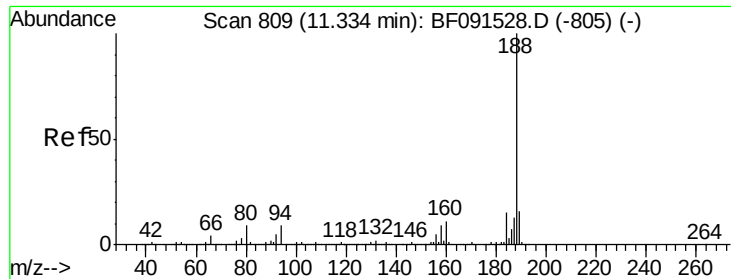


#62
Azobenzene
Concen: 11.80 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion: 77 Resp: 354235
Ion Ratio Lower Upper
77 100
182 15.8 12.5 52.5
105 20.6 3.7 43.7
51 30.6 11.9 51.9

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

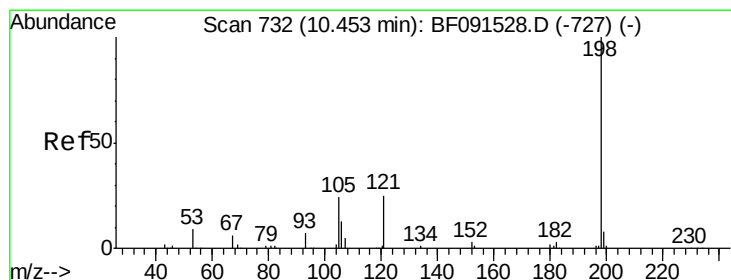
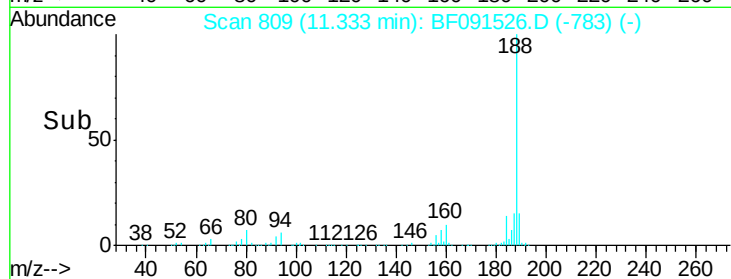
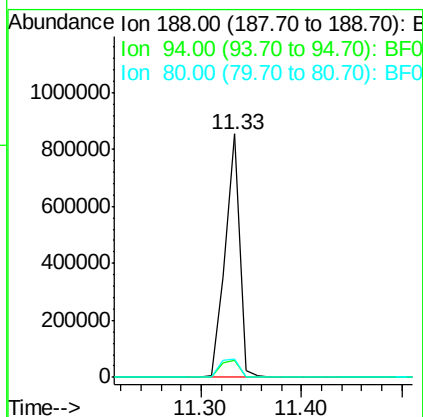
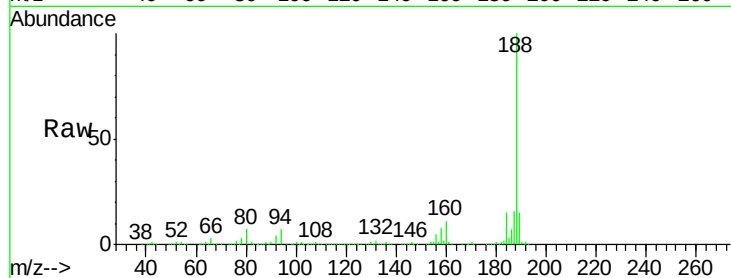




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

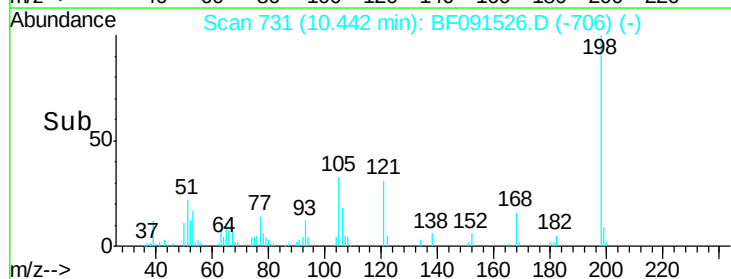
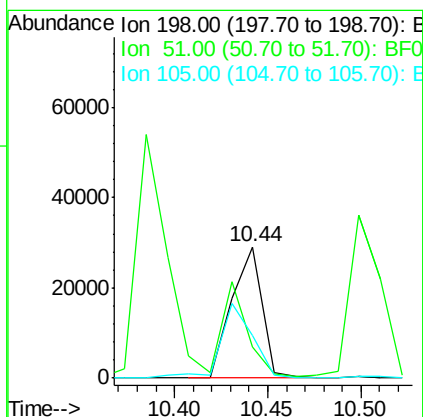
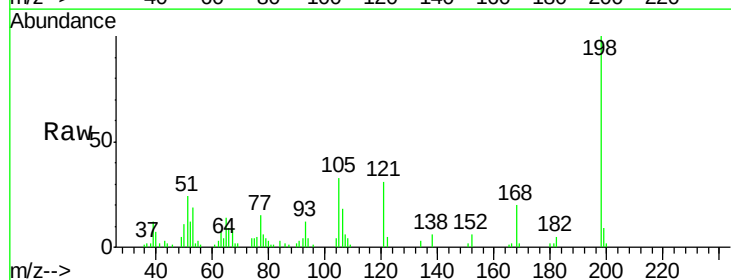
Instrument :
BNA_F
ClientSampleId :

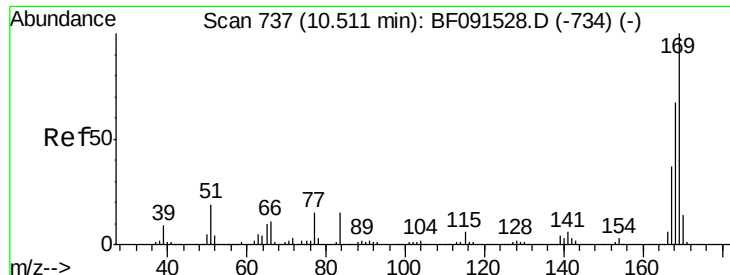
Tot Ion:188 Resp: 855281
Ion Ratio Lower Upper
188 100
94 7.0 9.2 13.8#
80 7.5 10.5 15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.06 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:198 Resp: 33265
Ion Ratio Lower Upper
198 100
51 23.8 77.1 117.1#
105 32.9 44.8 84.8#

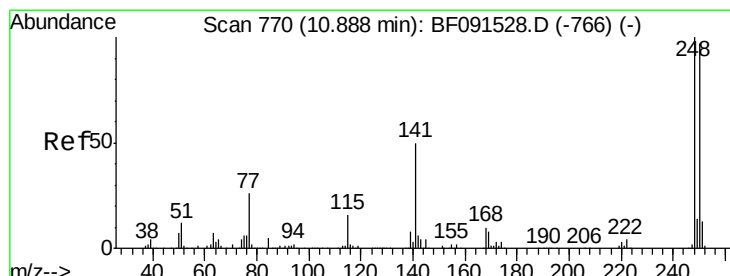
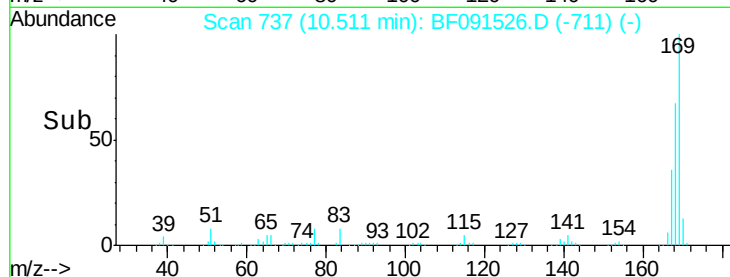
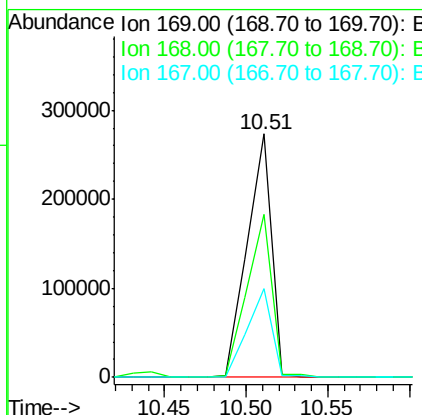
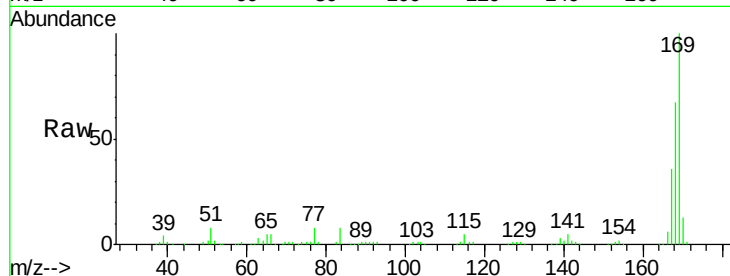




#65
 n-Nitrosodiphenylamine
 Concen: 10.94 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

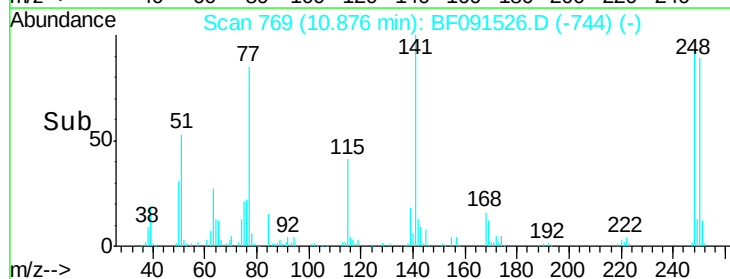
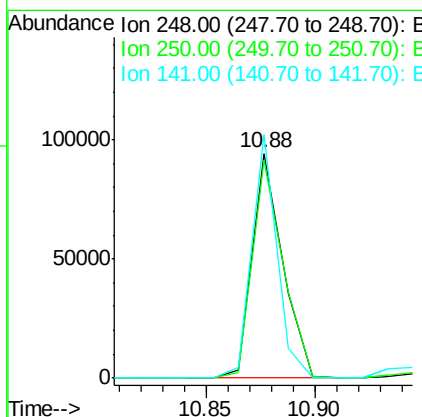
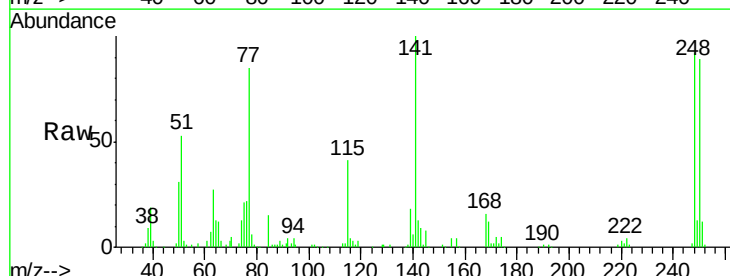
Instrument :
 BNA_F
 ClientSampleId :

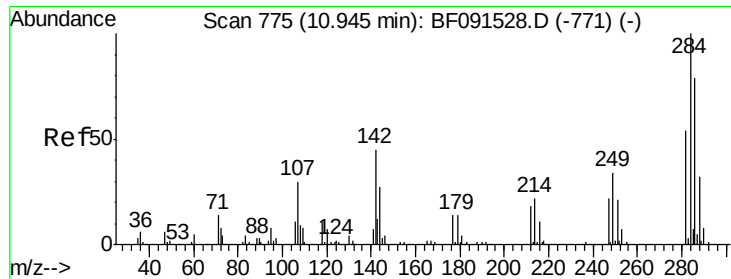
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	36.4	29.8	44.8



#66
 4-Bromophenyl-phenylether
 Concen: 9.97 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.2	117.4
141	108.2	71.9	107.9#





#67

Hexachlorobenzene

Concen: 10.45 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

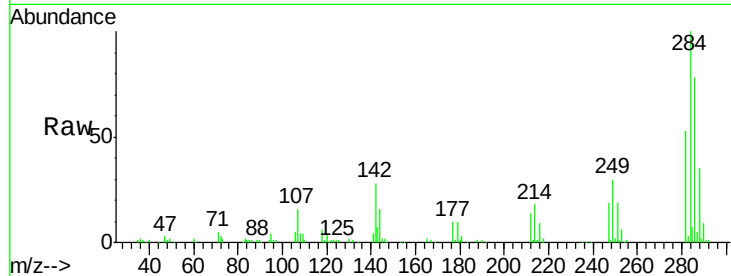
Tot Ion:284 Resp: 103768

Ion Ratio Lower Upper

284 100

142 27.6 17.9 26.9#

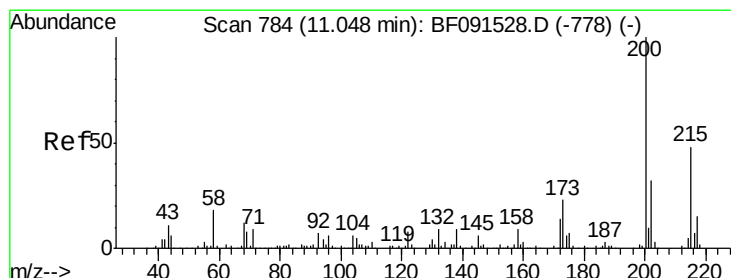
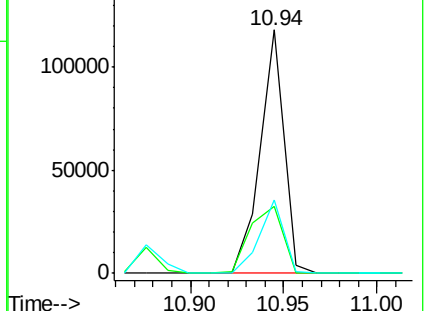
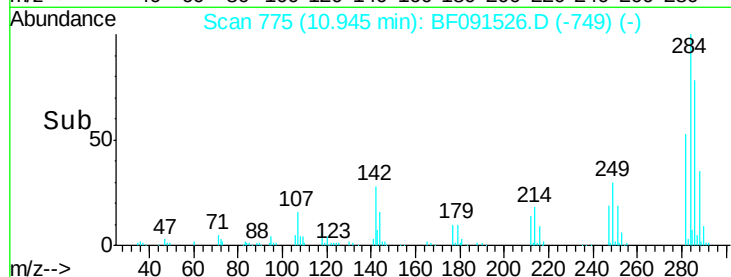
249 30.1 23.6 35.4



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: 11.30 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

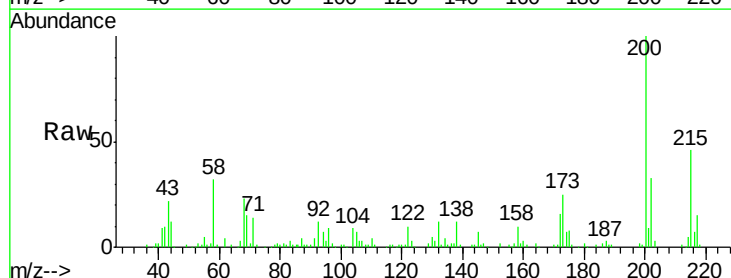
Tgt Ion:200 Resp: 94909

Ion Ratio Lower Upper

200 100

173 25.4 7.8 47.8

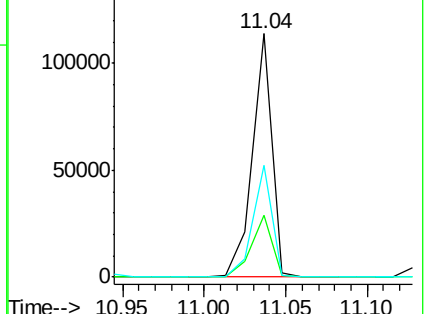
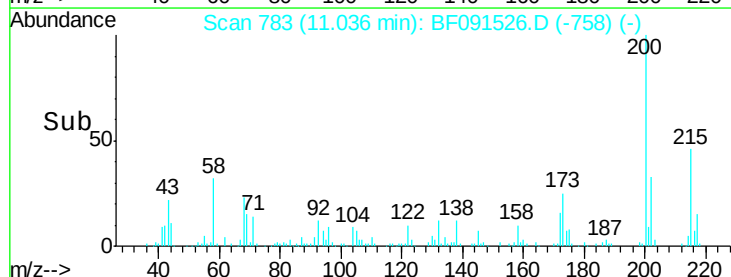
215 45.8 24.3 64.3

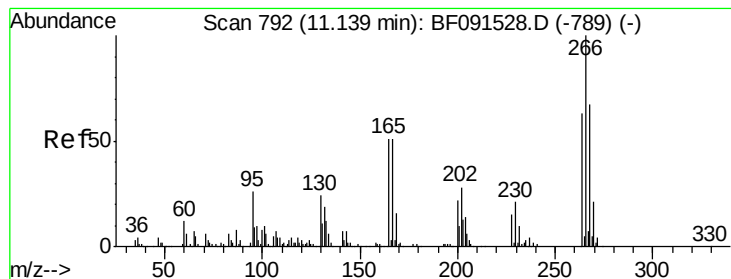


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 8.14 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

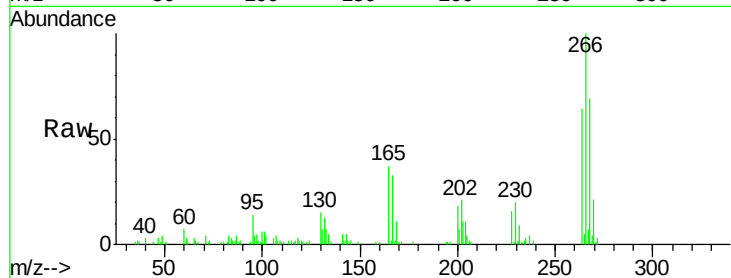
Tot Ion:266 Resp: 47592

Ion Ratio Lower Upper

266 100

268 68.9 50.3 75.5

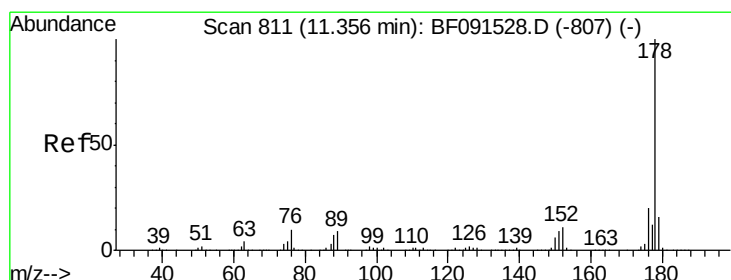
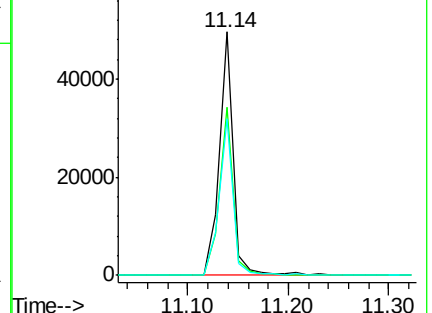
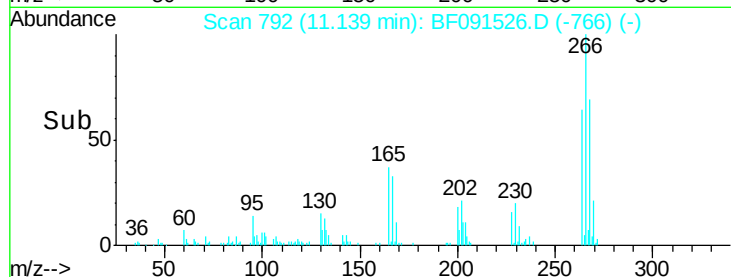
264 64.5 48.2 72.2



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: 11.50 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

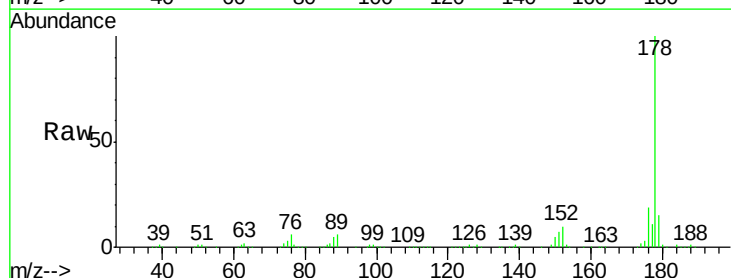
Tgt Ion:178 Resp: 510936

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

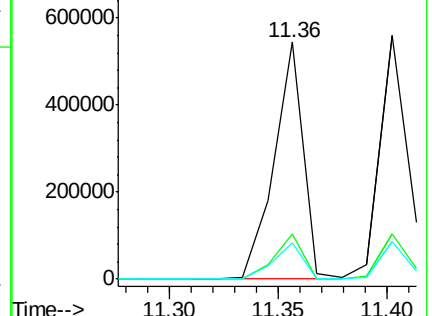
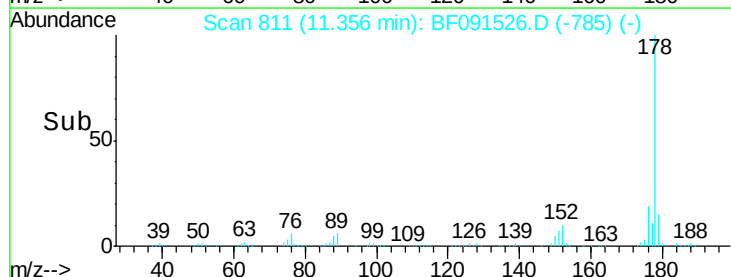
179 15.5 12.6 18.8

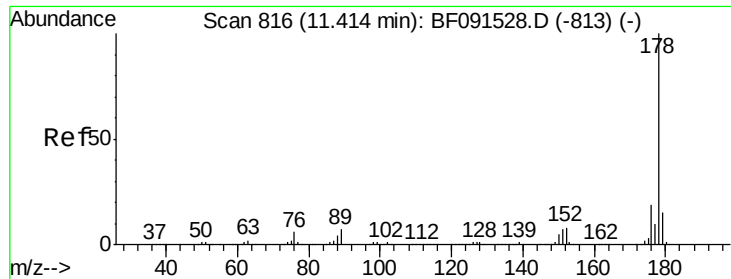


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

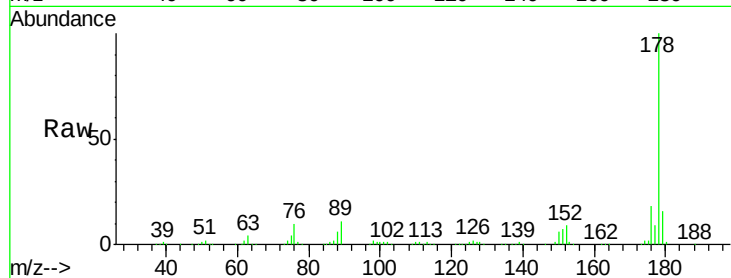




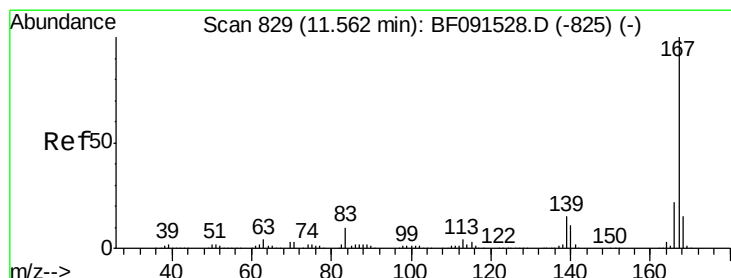
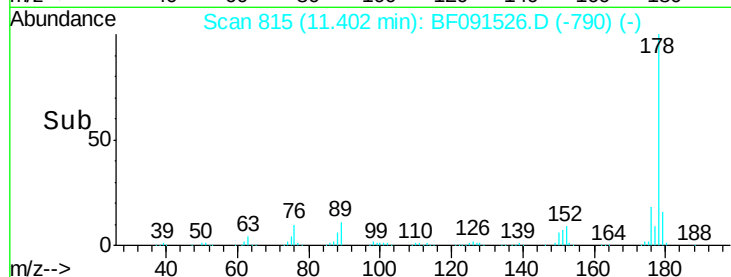
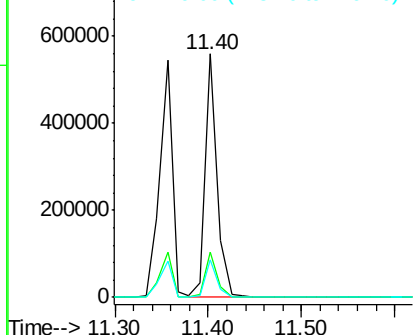
#71
 Anthracene
 Concen: 11.45 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 505062
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.6
 179 15.5 12.7 19.1

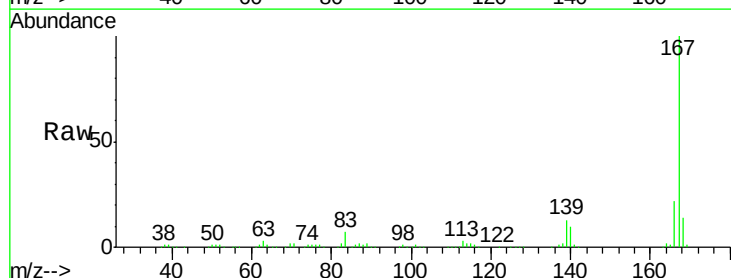


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

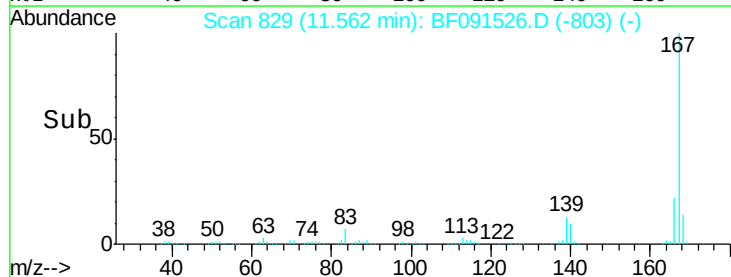
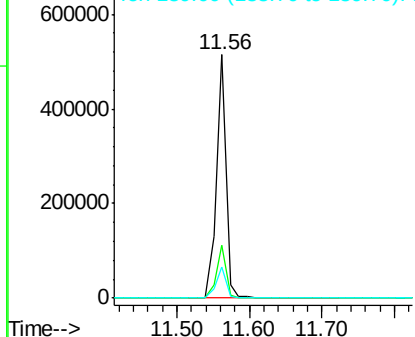


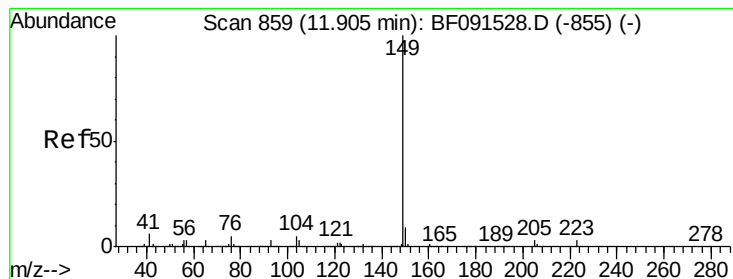
#72
 Carbazole
 Concen: 11.73 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion:167 Resp: 469339
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.0 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 10.90 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

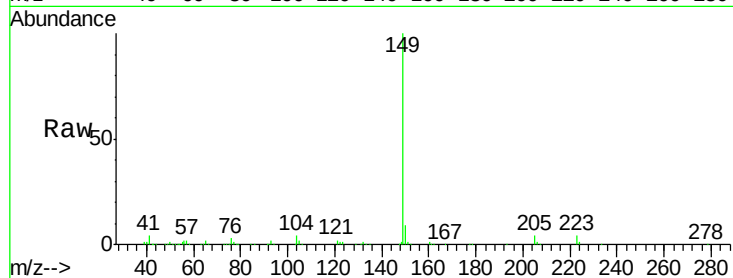
Tot Ion:149 Resp: 494626

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

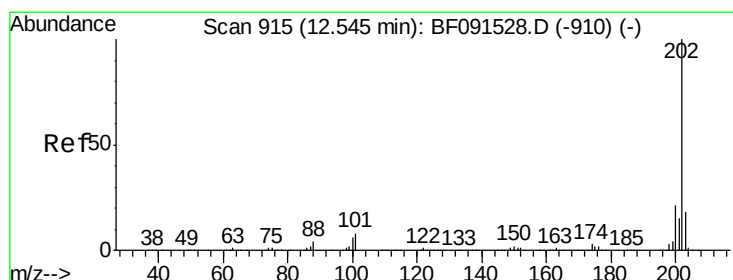
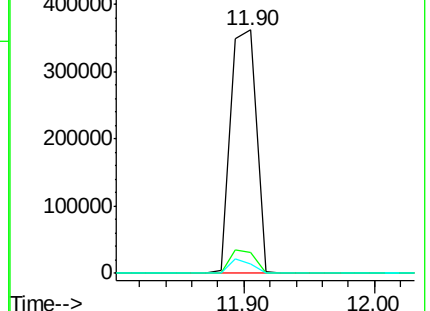
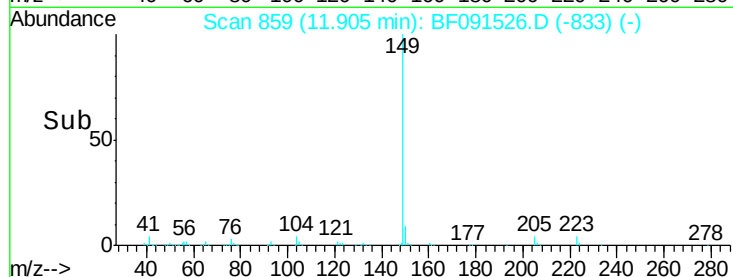
104 4.1 4.0 6.0



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: 11.85 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

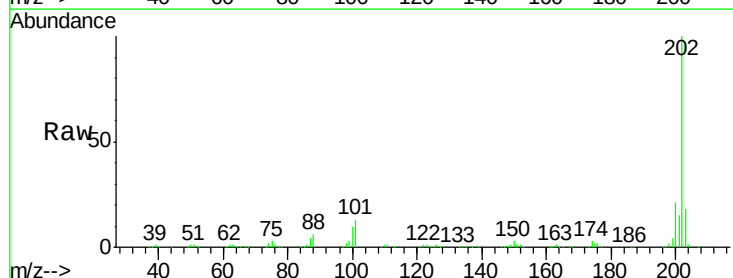
Tgt Ion:202 Resp: 498659

Ion Ratio Lower Upper

202 100

101 13.1 0.0 29.5

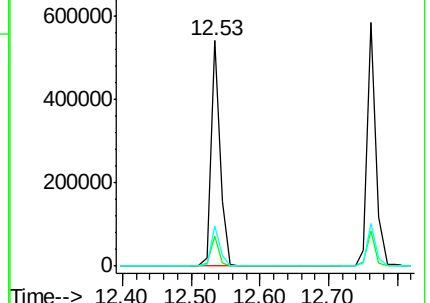
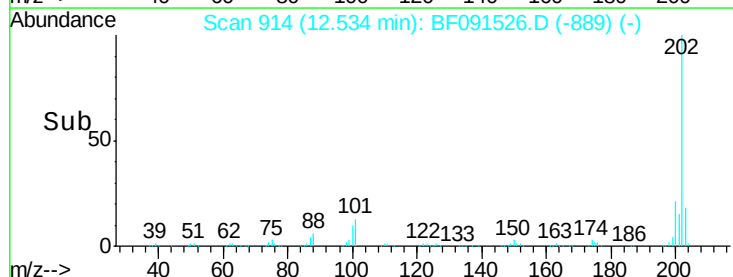
203 18.0 0.0 37.8

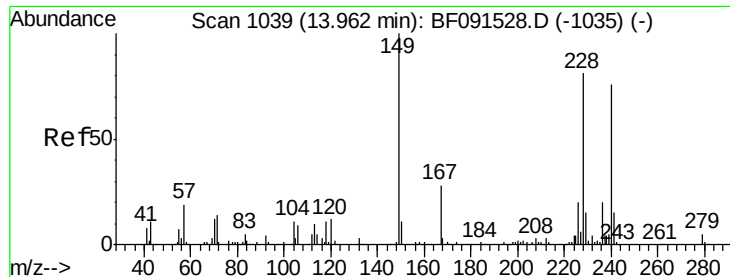


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampled :

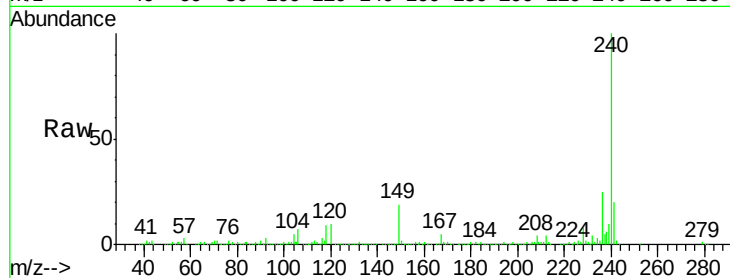
Tot Ion:240 Resp: 681023

Ion Ratio Lower Upper

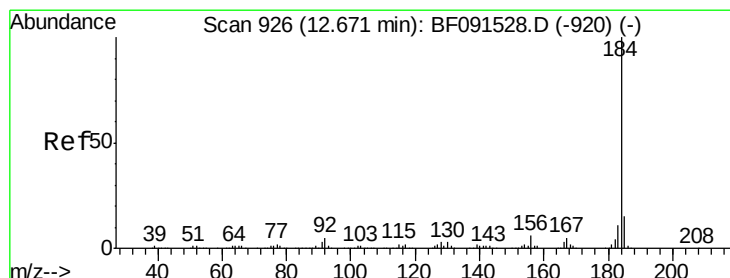
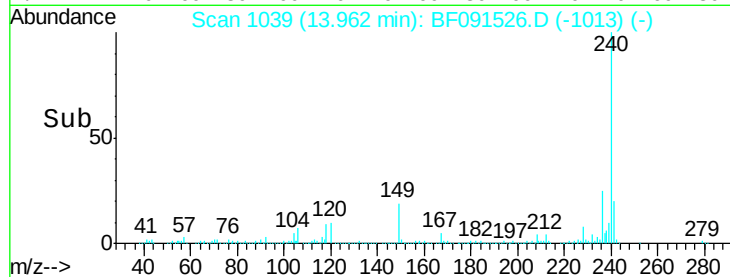
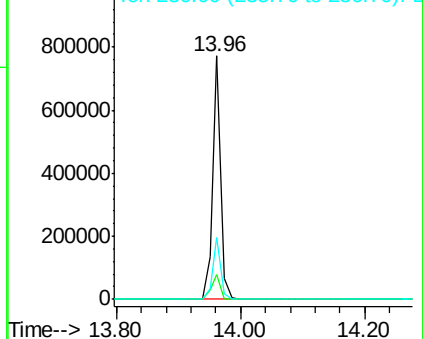
240 100

120 10.0 12.1 18.1#

236 25.4 21.0 31.6



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: 10.36 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

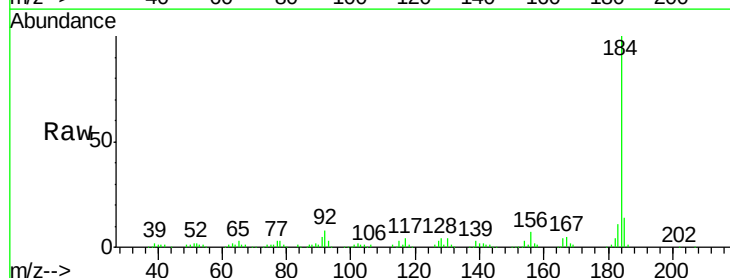
Tgt Ion:184 Resp: 207099

Ion Ratio Lower Upper

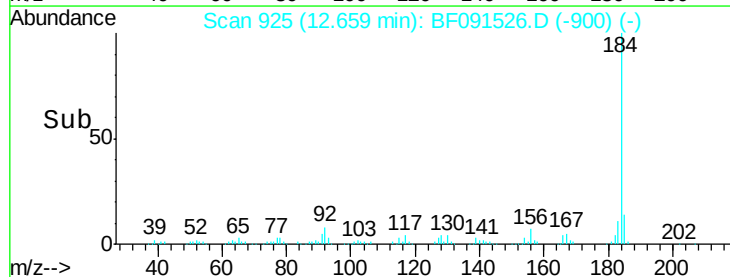
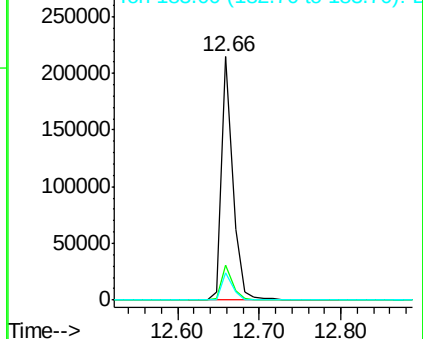
184 100

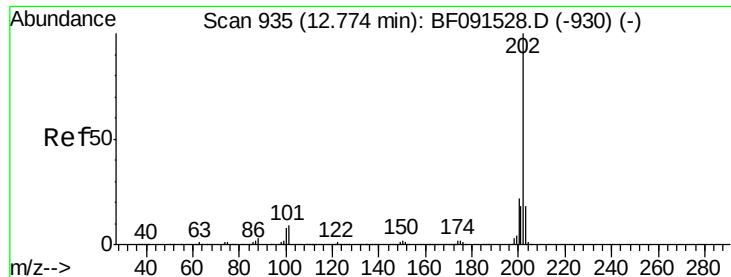
185 14.5 13.1 19.7

183 11.1 8.9 13.3



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: 9.98 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :

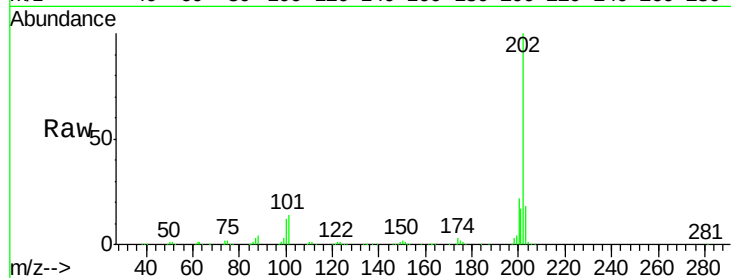
Tot Ion:202 Resp: 515619

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

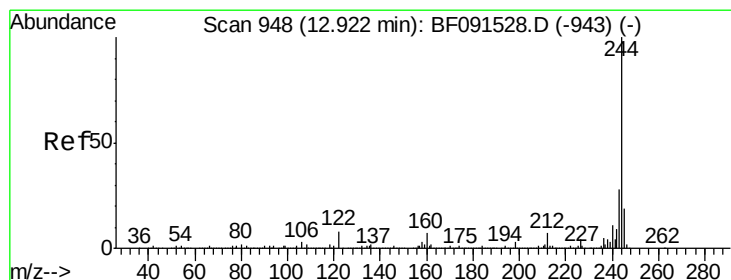
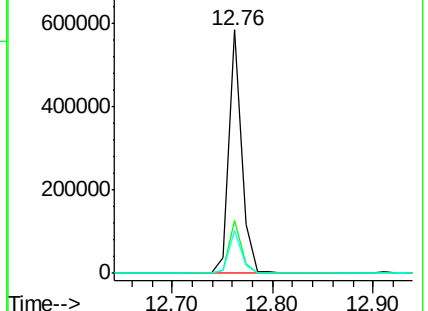
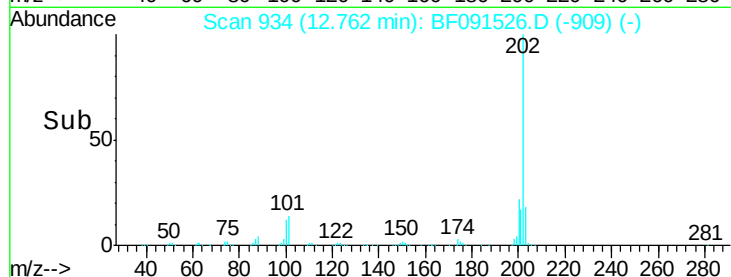
203 17.6 14.0 21.0



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: 19.15 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

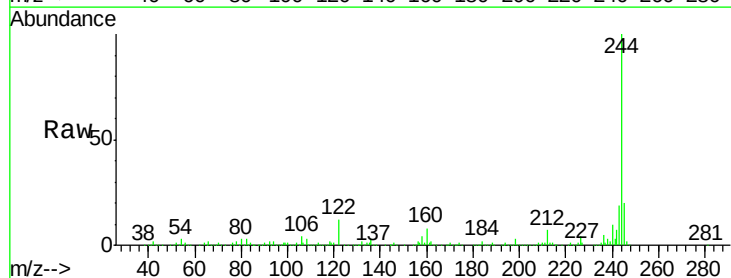
Tgt Ion:244 Resp: 600183

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

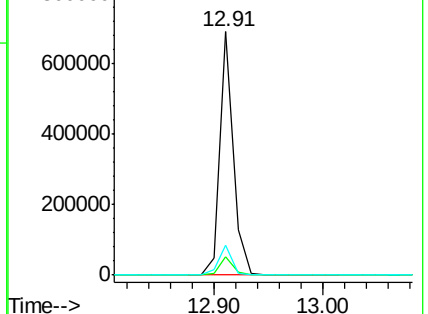
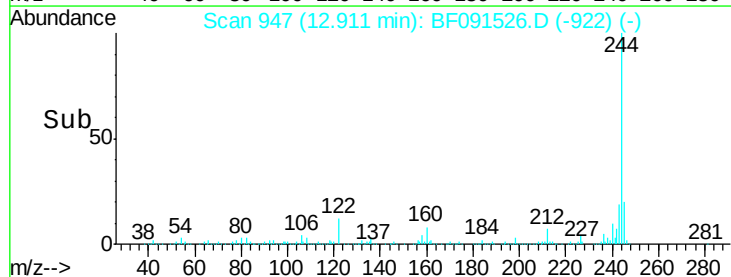
122 12.1 9.5 14.3

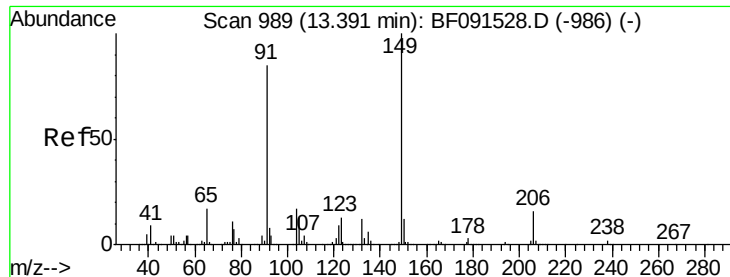


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

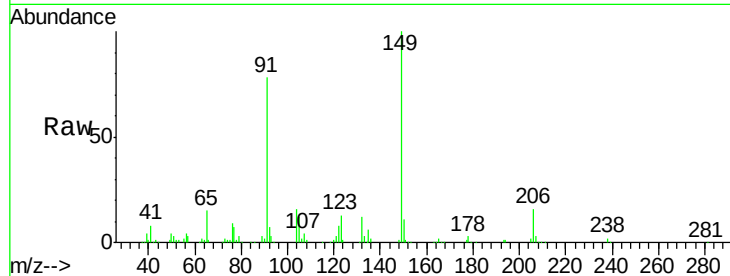




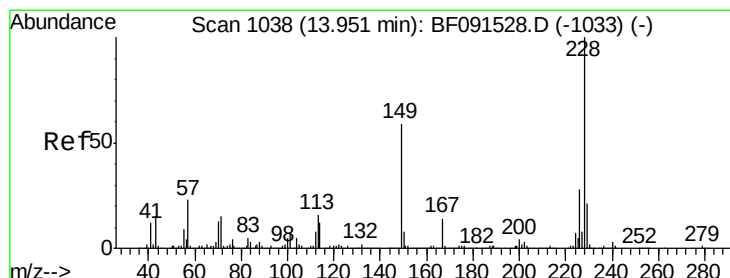
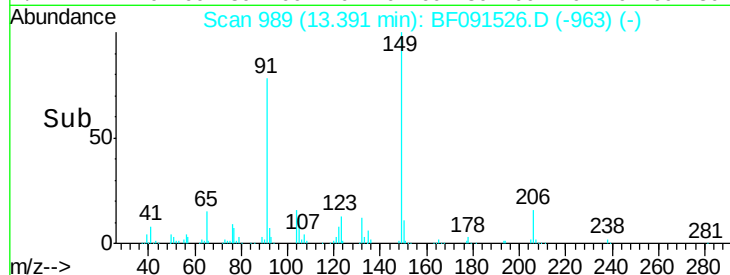
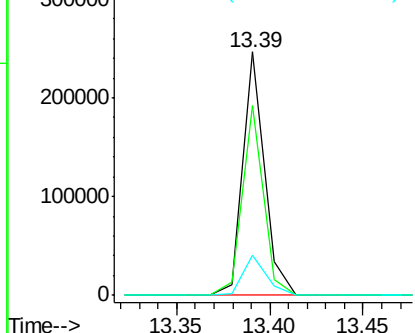
#79
Butylbenzylphthalate
Concen: 10.37 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	57.4	86.2
206	16.4	15.4	23.2

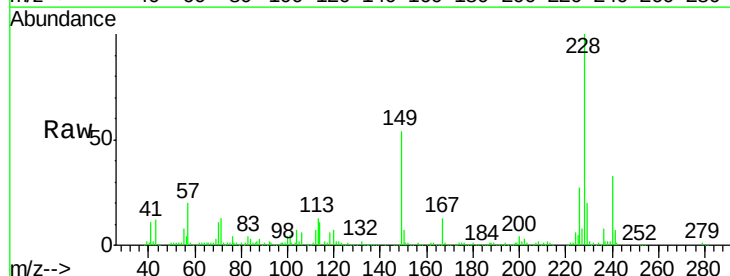


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

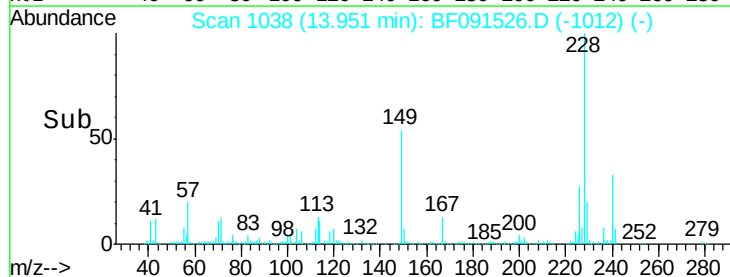
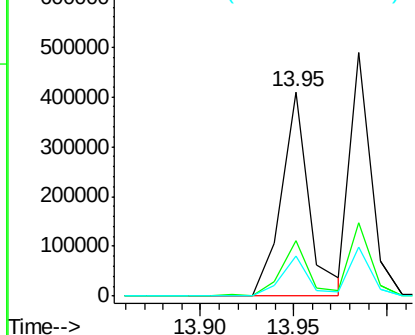


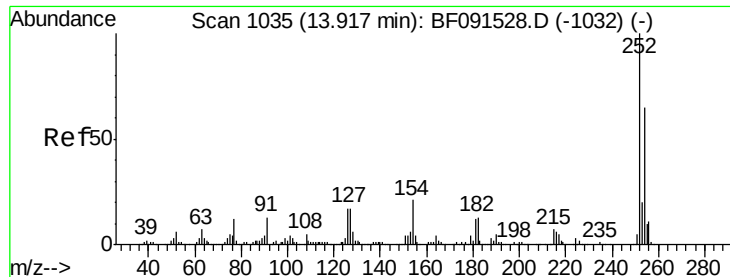
#80
Benzo(a)anthracene
Concen: 10.61 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.5	33.7
229	19.7	16.4	24.6



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

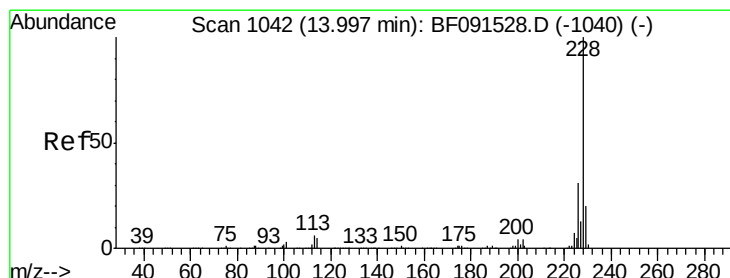
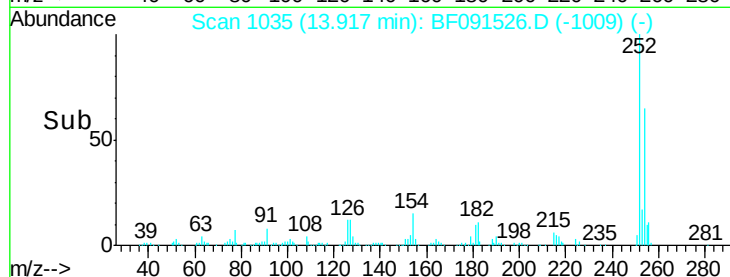
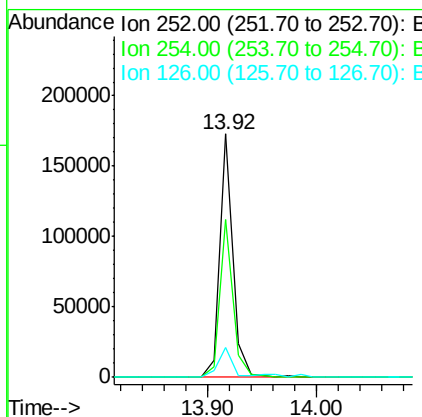
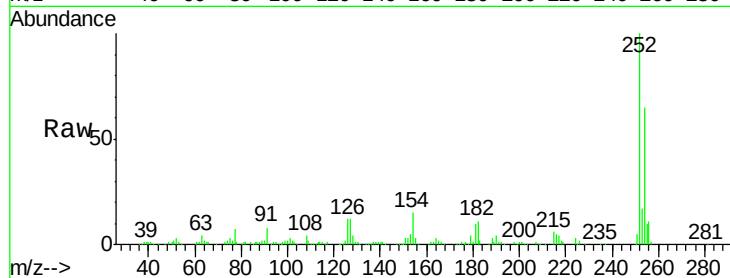




#81
 3,3'-Dichlorobenzidine
 Concen: 10.55 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

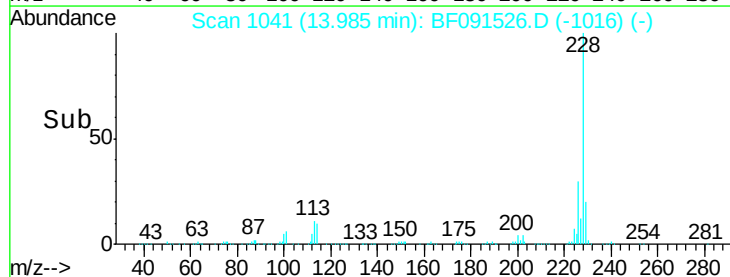
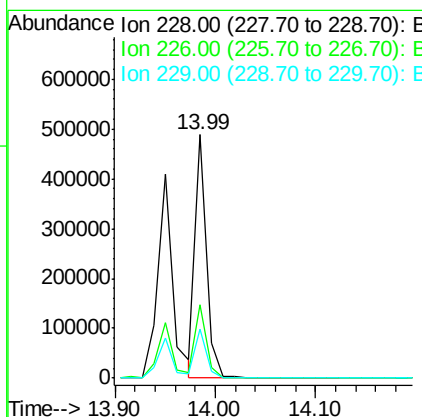
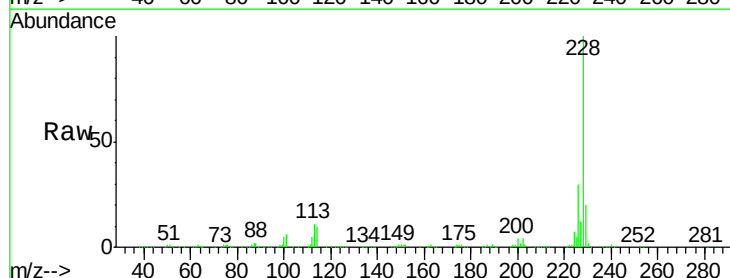
Instrument :
 BNA_F
 ClientSampled :

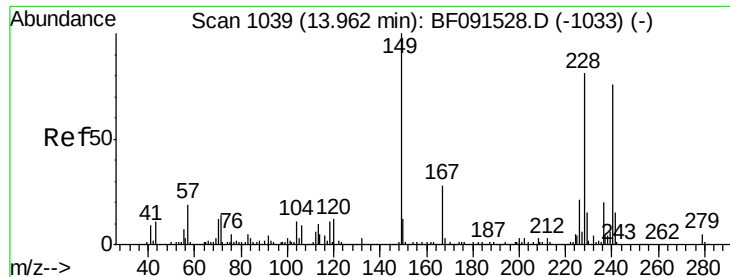
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	12.0	7.5	11.3



#82
 Chrysene
 Concen: 9.97 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	20.1	16.0	24.0

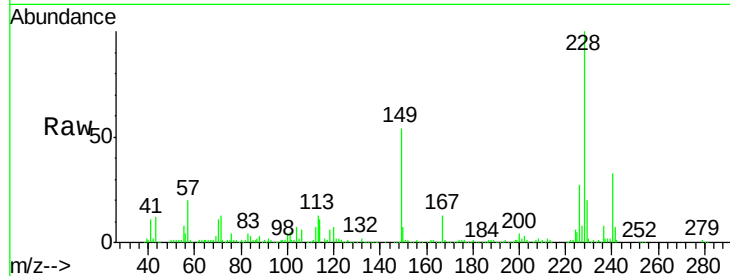




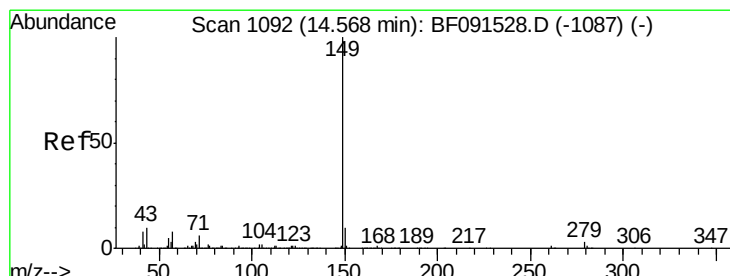
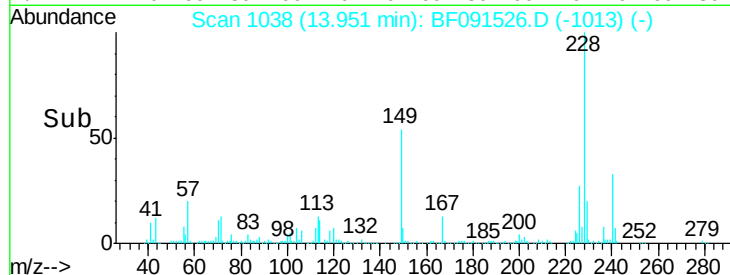
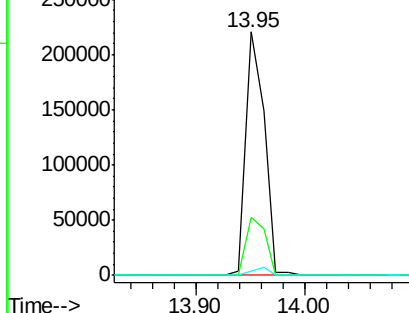
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.6	29.4
279	1.7	1.9	2.9#

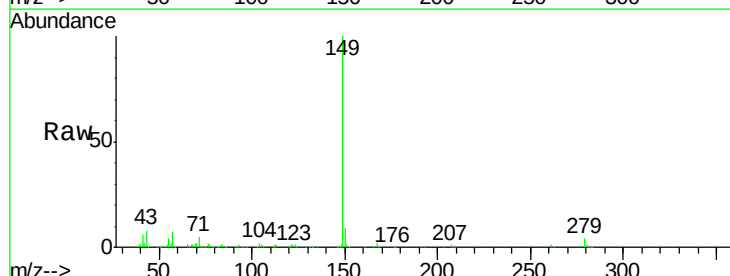


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

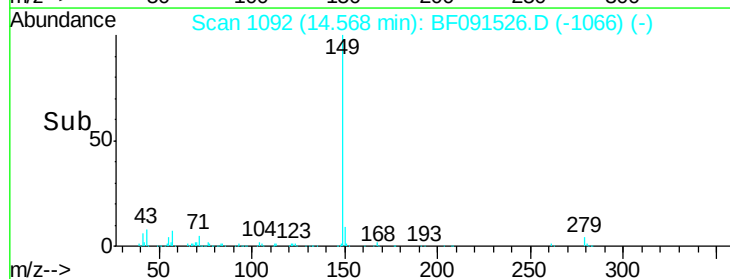
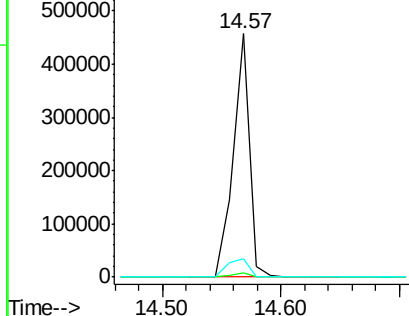


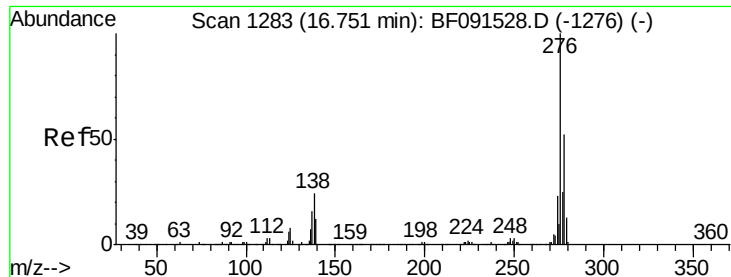
#84
 Di-n-octyl phthalate
 Concen: 11.67 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF091526.D
 Acq: 9 Dec 2016 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	11.9	17.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

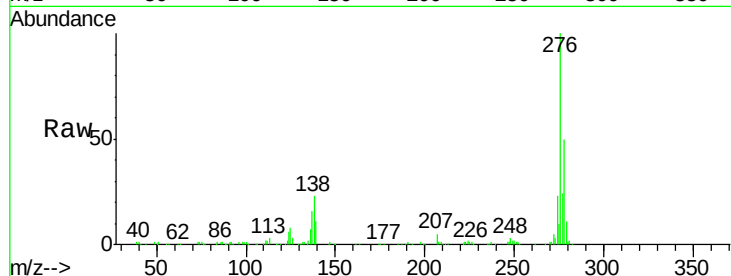




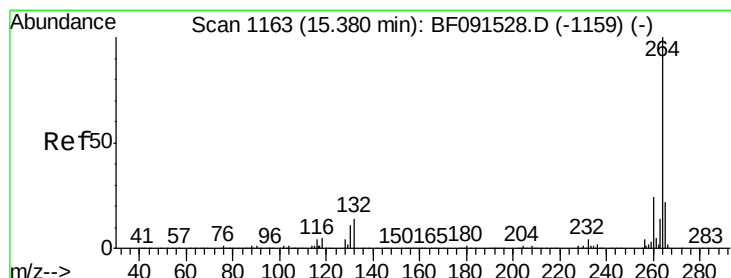
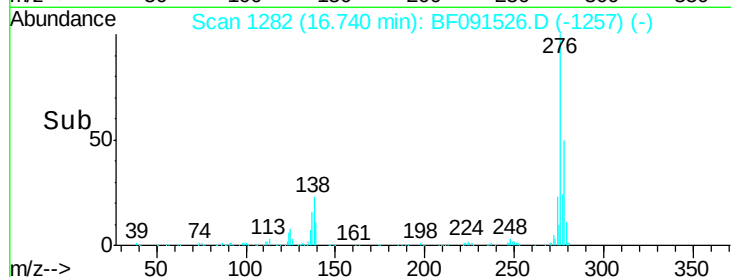
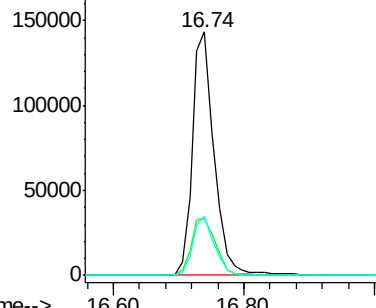
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.19 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.0	31.4
277	24.2	20.2	30.2

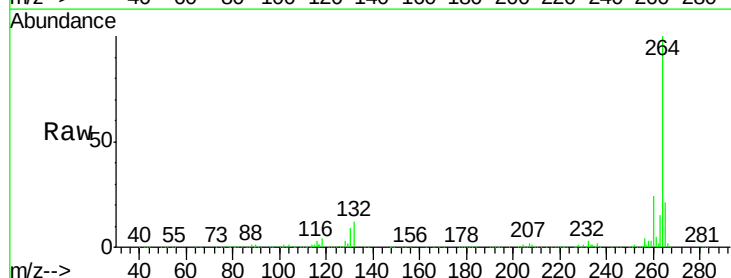


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

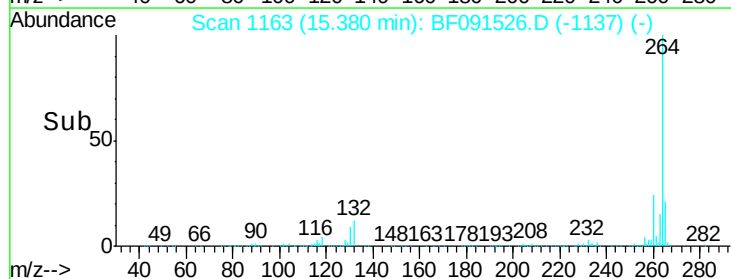
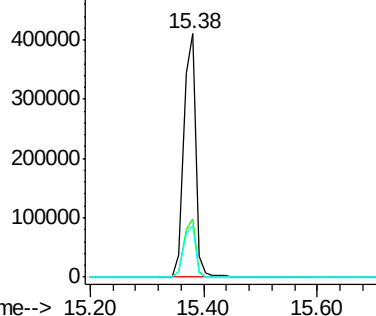


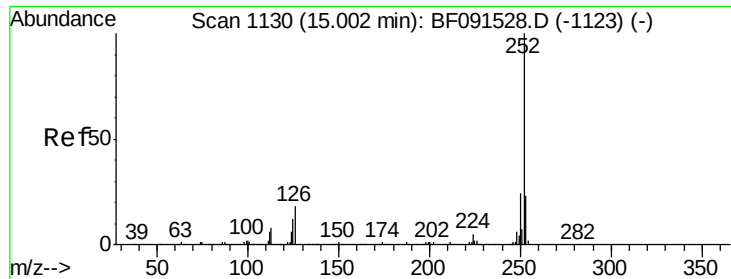
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.4	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

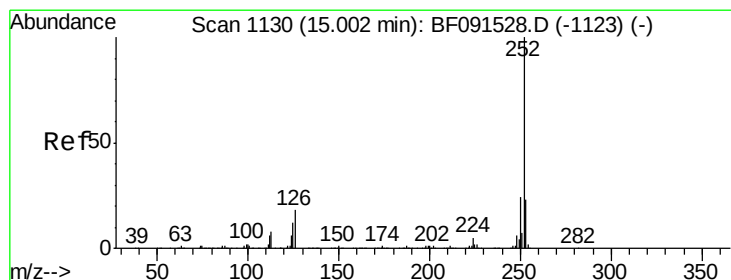
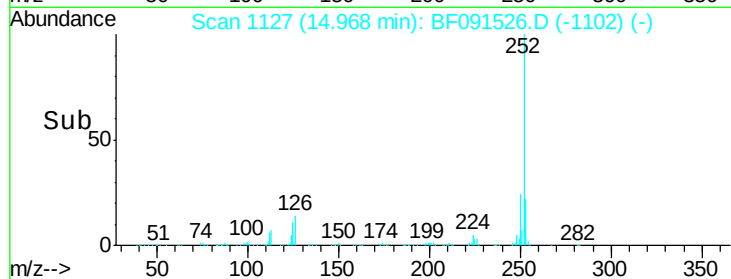
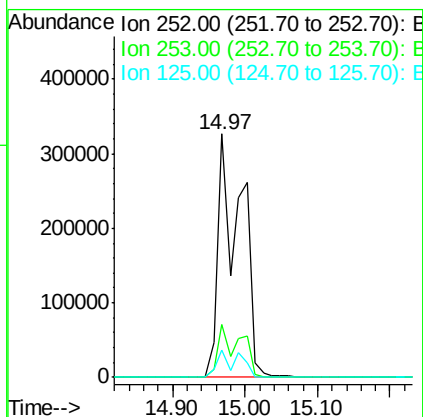
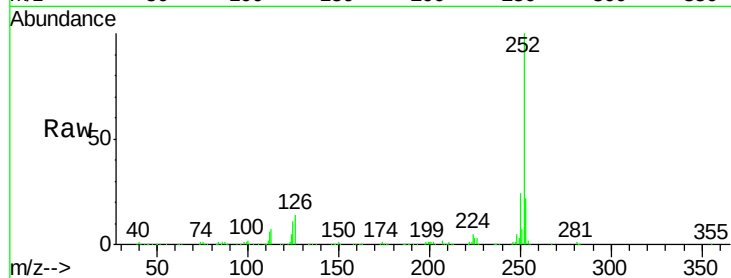




#87
Benzo(b)fluoranthene
Concen: 19.96 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

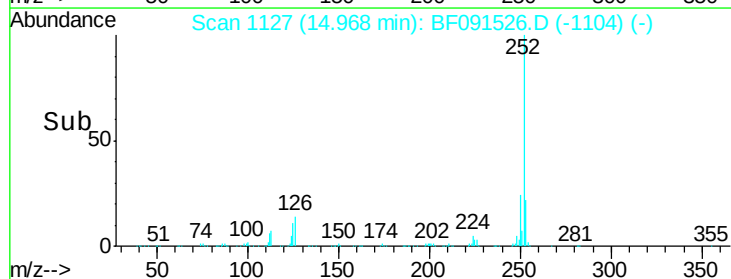
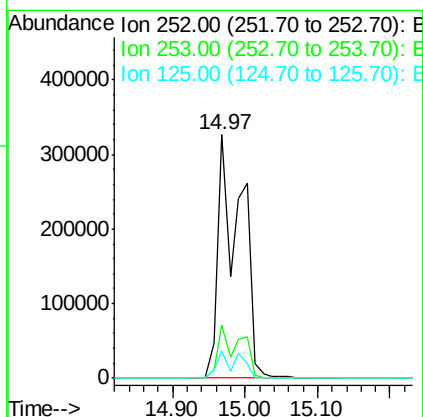
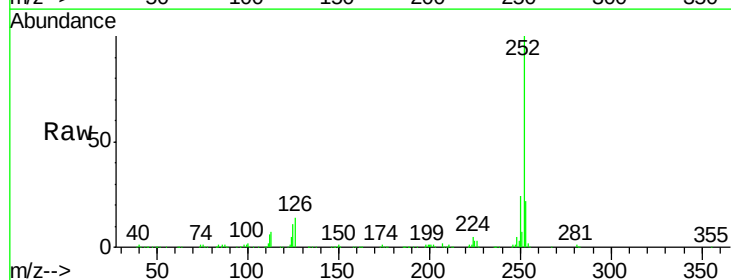
Instrument :
BNA_F
ClientSampleId :

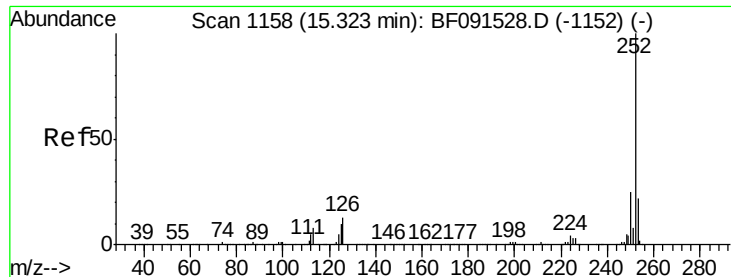
Tot Ion:252 Resp: 720972
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 11.2 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 23.73 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF091526.D
Acq: 9 Dec 2016 14:22

Tgt Ion:252 Resp: 720972
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.2 9.6 14.4





#89

Benzo(a)pyrene

Concen: 10.31 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

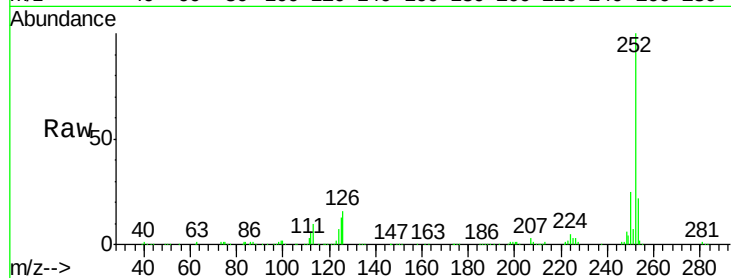
Instrument :

BNA_F

ClientSampleId :

Tot Ion:252 Resp: 334460

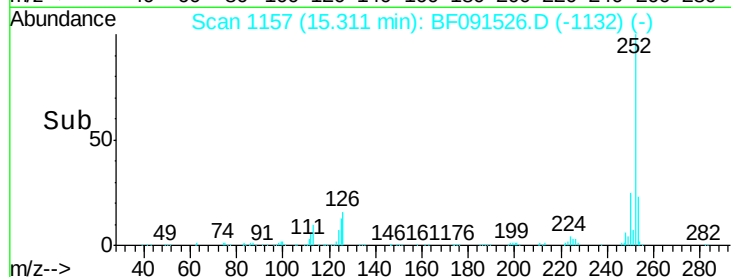
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.2	10.4	15.6



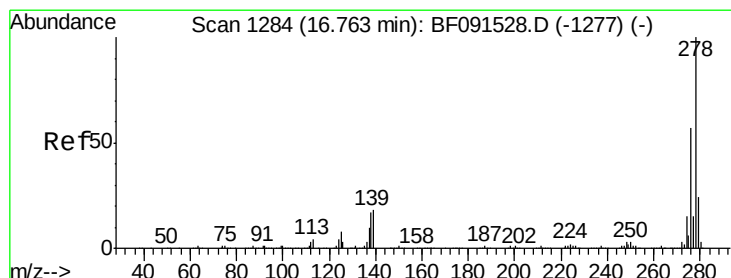
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 9.54 ng

RT: 16.75 min Scan# 1283

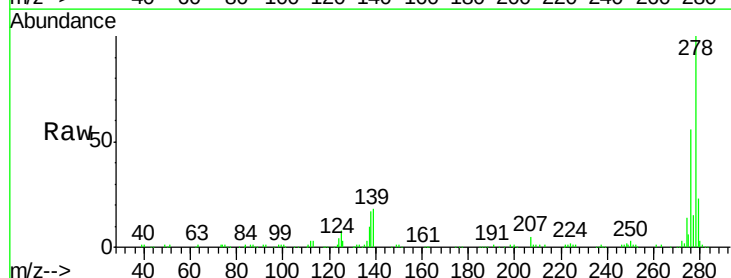
Delta R.T. -0.01 min

Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Tgt Ion:278 Resp: 286315

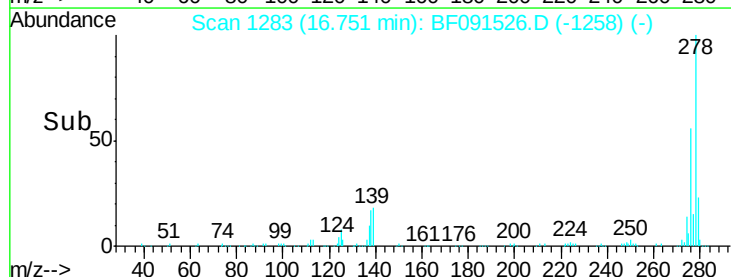
Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.1	22.7
279	23.1	19.0	28.6



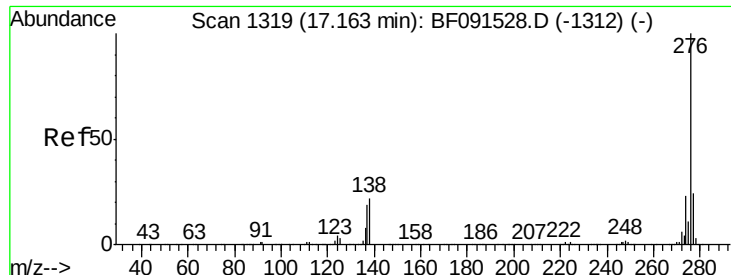
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,h,i)perylene

Concen: 9.05 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.02 min

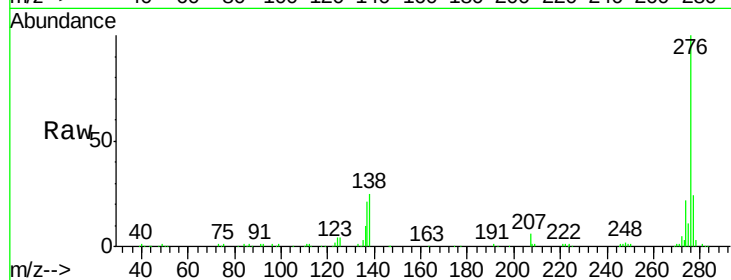
Lab File: BF091526.D

Acq: 9 Dec 2016 14:22

Instrument :

BNA_F

ClientSampleId :



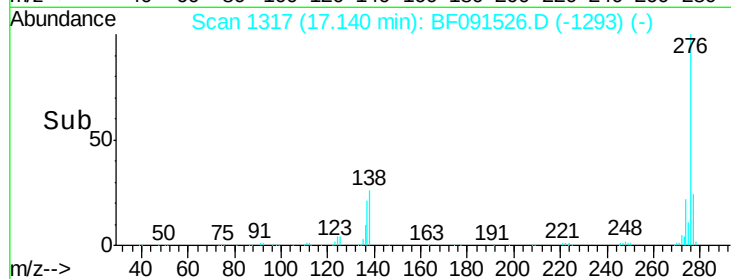
Tot Ion: 276 Resp: 279882

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 25.4 15.4 23.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

