Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091437.D
Acq On : 6 Dec 2016 00:08
Operator : UM/SJ
Sample : H5802-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04MS

Quant Time: Dec 06 00:56:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	130672	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	528766	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	278619	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	418245	20.00	ng	0.00
75) Chrysene-d12	14.01	240	289758	20.00	ng	0.01
86) Perylene-d12	15.43	264	276533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	553981	69.26	ng	0.01
7) Phenol-d6	6.48	99	497344	50.51	ng	0.00
23) Nitrobenzene-d5	7.42	82	849059	89.99	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	401000	152.03	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	1772248	115.17	ng	0.01
78) Terphenyl-d14	12.96	244	1304327	97.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
2) 1,4-Dioxane	2.49	88	60317	16.67	ng	#	83
3) Pyridine	3.22	79	143533	14.02	ng	#	74
4) n-Nitrosodimethylamine	3.16	42	114379	21.29	ng		98
6) Aniline	6.54	93	190153	14.54	ng	#	69
8) 2-Chlorophenol	6.64	128	356789	40.68	ng		98
9) Benzaldehyde	6.39	77	57659	9.11	ng		84
10) Phenol	6.49	94	185264	15.99	ng		93
11) bis(2-Chloroethyl)ether	6.58	93	379957	45.90	ng		95
12) 1,3-Dichlorobenzene	6.79	146	399596	40.96	ng		98
13) 1,4-Dichlorobenzene	6.87	146	438572	45.19	ng		100
14) 1,2-Dichlorobenzene	7.02	146	370191	40.96	ng		98
15) Benzyl Alcohol	7.00	79	267467	33.94	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.13	45	763449	42.89	ng		72
17) 2-Methylphenol	7.11	107	236835	34.16	ng	#	75
18) Hexachloroethane	7.36	117	148289	43.04	ng	#	82
19) n-Nitroso-di-n-propylamine	7.28	70	320670	51.69	ng	#	82
20) 3+4-Methylphenols	7.27	107	289196	34.17	ng	#	61
22) Acetophenone	7.26	105	600068	47.88	ng	#	86
24) Nitrobenzene	7.44	77	492892	51.02	ng	#	84
25) Isophorone	7.68	82	842967	50.43	ng		99
26) 2-Nitrophenol	7.75	139	193332	43.92	ng		98
27) 2,4-Dimethylphenol	7.80	122	337377	40.97	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	478678	47.57	ng		100
29) 2,4-Dichlorophenol	8.00	162	365921	50.51	ng		93
30) 1,2,4-Trichlorobenzene	8.08	180	403582	49.69	ng		97
31) Naphthalene	8.16	128	1192907	47.47	ng		100
32) Benzoic acid	7.90	122	105084	17.31	ng		97
33) 4-Chloroaniline	8.21	127	94704	8.82	ng	#	92
34) Hexachlorobutadiene	8.29	225	231026	46.26	ng		99
35) Caprolactam	8.62	113	18749	9.00	ng	#	73
36) 4-Chloro-3-methylphenol	8.69	107	332536	42.52	ng		100
37) 2-Methylnaphthalene	8.85	142	782027	45.80	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	418051	53.22	ng		99
40) Hexachlorocyclopentadiene	9.01	237	281663	77.36	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091437.D
Acq On : 6 Dec 2016 00:08
Operator : UM/SJ
Sample : H5802-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Quant Time: Dec 06 00:56:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	295952	57.98	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	244713	47.84	ng	#	92
45) 1,1'-Biphenyl	9.32	154	940494	46.94	ng		96
46) 2-Chloronaphthalene	9.34	162	709570	47.56	ng		99
47) 2-Nitroaniline	9.44	65	261902	48.87	ng		99
48) Acenaphthylene	9.75	152	1069076	45.52	ng		98
49) Dimethylphthalate	9.62	163	836339	49.57	ng		98
50) 2,6-Dinitrotoluene	9.68	165	194187	51.50	ng		92
51) Acenaphthene	9.93	154	910871	57.50	ng		95
52) 3-Nitroaniline	9.85	138	66052	15.13	ng	#	81
53) 2,4-Dinitrophenol	9.96	184	220244	133.57	ng		91
54) Dibenzofuran	10.10	168	1134193	53.47	ng		91
55) 4-Nitrophenol	10.02	139	118734	37.67	ng	#	79
56) 2,4-Dinitrotoluene	10.08	165	236817	48.42	ng	#	67
57) Fluorene	10.45	166	867868	53.29	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	220475	50.47	ng	#	97
59) Diethylphthalate	10.32	149	837680	50.30	ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	424482	51.97	ng		91
61) 4-Nitroaniline	10.46	138	95688	23.35	ng		87
62) Azobenzene	10.60	77	937179	55.15	ng		92
64) 4,6-Dinitro-2-methylphenol	10.49	198	146339	63.51	ng	#	38
65) n-Nitrosodiphenylamine	10.56	169	728971	57.49	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	285664	63.54	ng	#	82
67) Hexachlorobenzene	10.98	284	272543	56.11	ng	#	76
68) Atrazine	11.11	200	115364	28.09	ng		98
69) Pentachlorophenol	11.19	266	339135	118.59	ng		96
70) Phenanthrene	11.41	178	1135425	52.24	ng		99
71) Anthracene	11.45	178	1114124	51.65	ng		99
72) Carbazole	11.61	167	964328	49.27	ng		98
73) Di-n-butylphthalate	11.94	149	1103585	49.75	ng		99
74) Fluoranthene	12.59	202	944896	45.90	ng		100
77) Pyrene	12.81	202	962294	43.76	ng		99
79) Butylbenzylphthalate	13.44	149	427469	51.91	ng		90
80) Benzo(a)anthracene	14.00	228	817317	48.23	ng		99
82) Chrysene	14.04	228	783603	46.74	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	596497	57.15	ng	#	92
84) Di-n-octyl phthalate	14.61	149	904158	57.25	ng		97
85) Indeno(1,2,3-cd)pyrene	16.84	276	951023	61.94	ng	#	91
87) Benzo(b)fluoranthene	15.03	252	1617907	94.13	ng	#	96
88) Benzo(k)fluoranthene	15.03	252	1619149	112.02	ng	#	95
89) Benzo(a)pyrene	15.39	252	800789	51.88	ng	#	92
90) Dibenzo(a,h)anthracene	16.86	278	782212	54.79	ng	#	92
91) Benzo(g,h,i)perylene	17.27	276	785599	53.37	ng	#	93

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

Quantitation Report   (Not Reviewed)

Instrument :
BNA_F
ClientSampleId :
MW-04MS

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091437.D
Acq On    :  6 Dec 2016  00:08
Operator  : UM/SJ
Sample    : H5802-04MS
Misc      :
ALS Vial  : 21   Sample Multiplier: 1

Quant Time: Dec 06 00:56:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration
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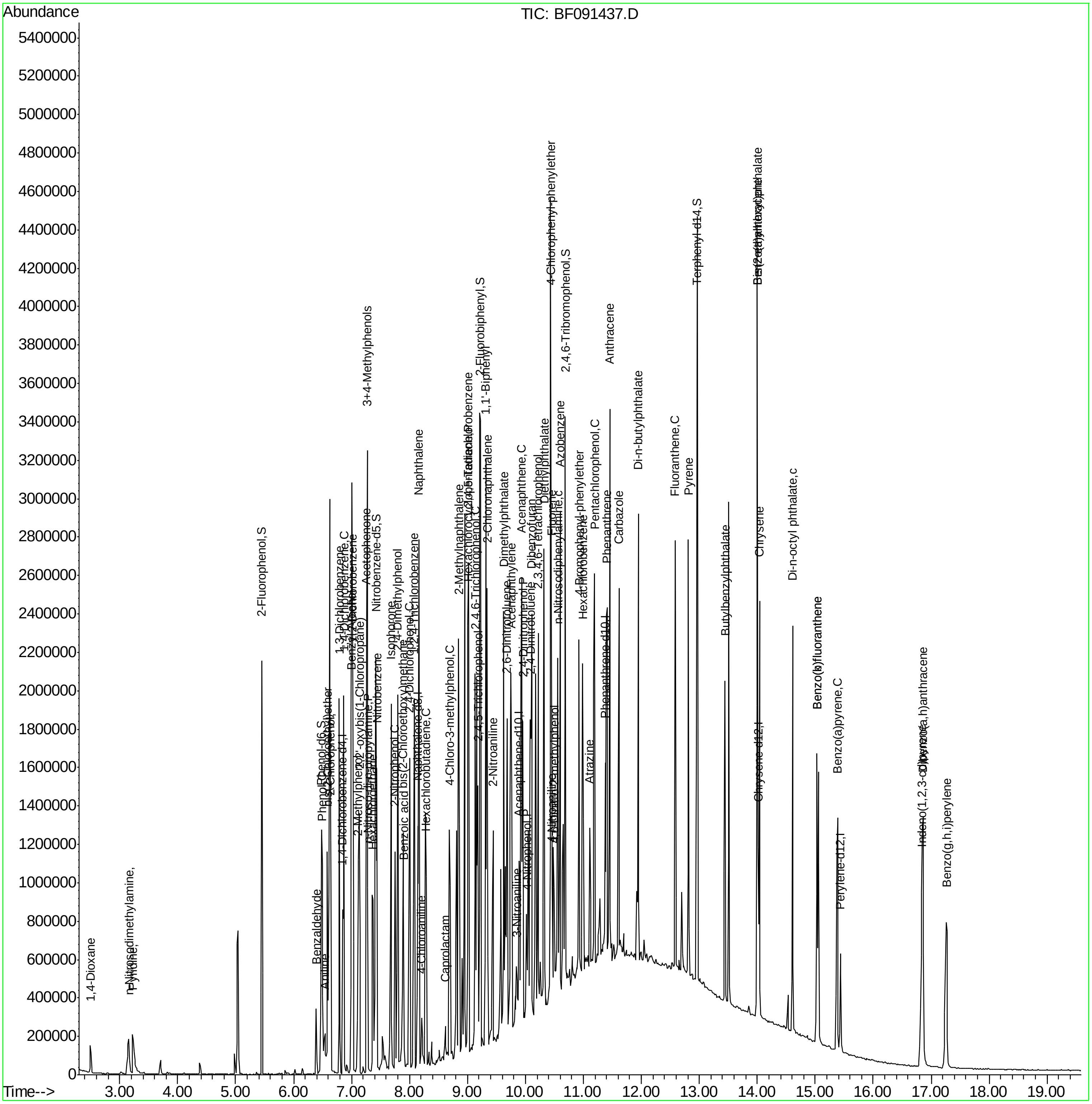
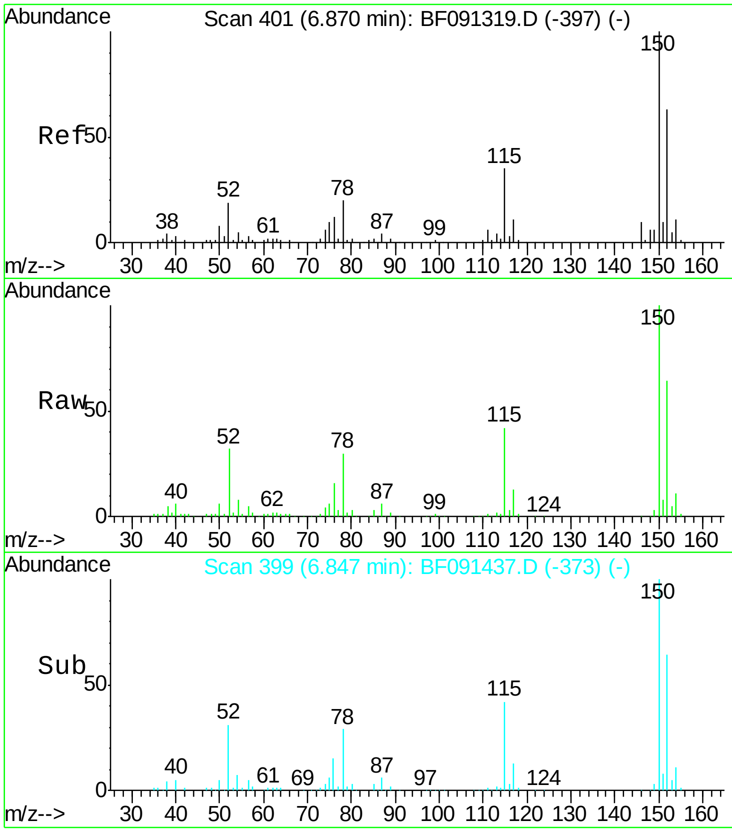


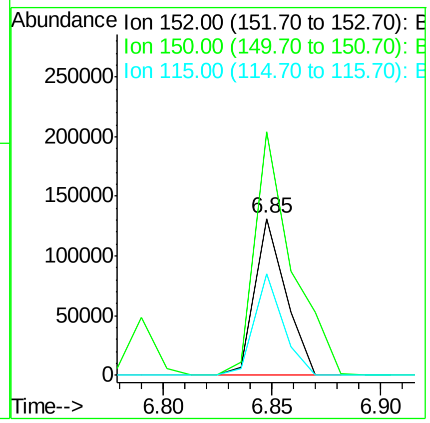


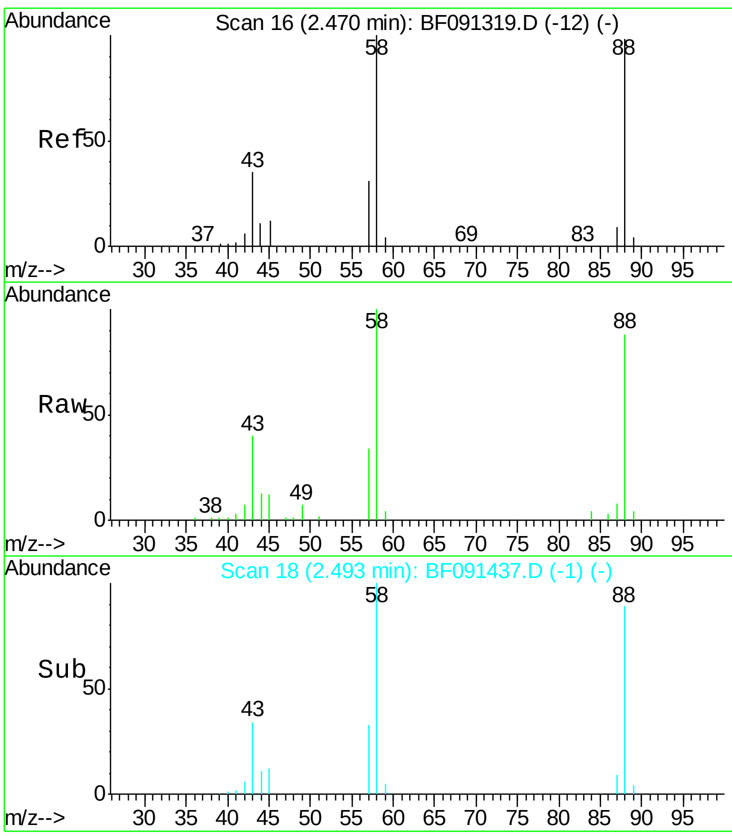
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:152 Resp: 130672

Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.5	183.7
115	65.0	51.8	77.8

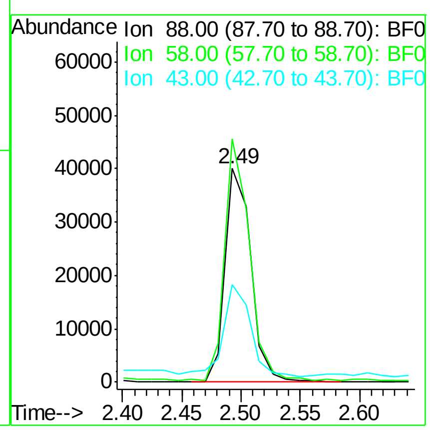


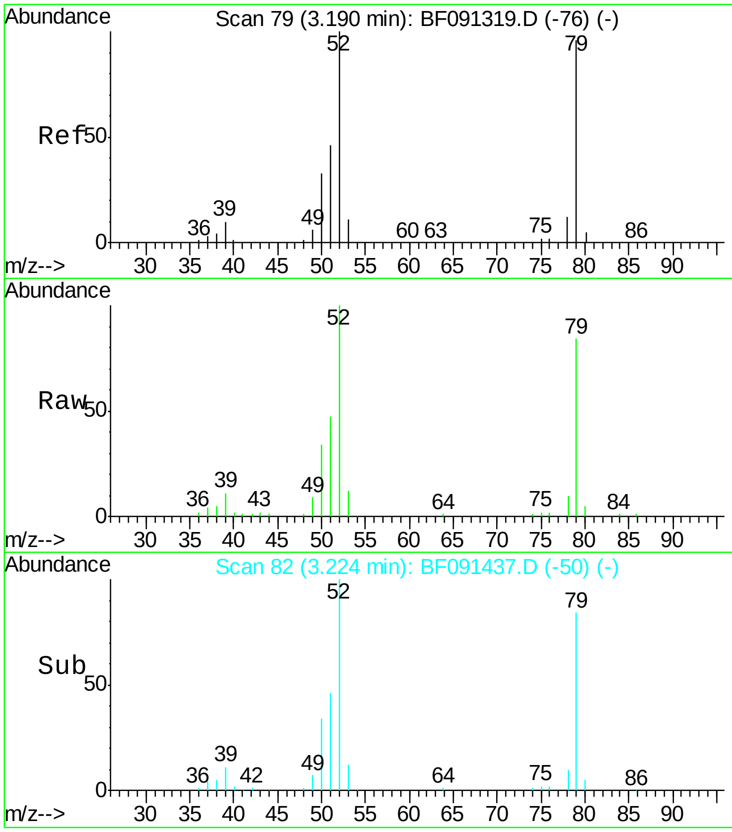


#2
1,4-Dioxane
Concen: 16.67 ng
RT: 2.49 min Scan# 18
Delta R.T. 0.05 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 88 Resp: 60317

Ion	Ratio	Lower	Upper
88	100		
58	107.2	70.3	105.5#
43	44.8	31.3	46.9

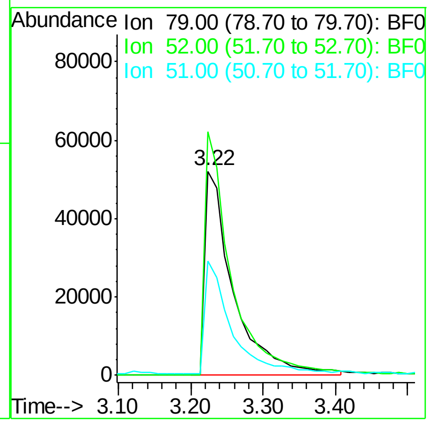


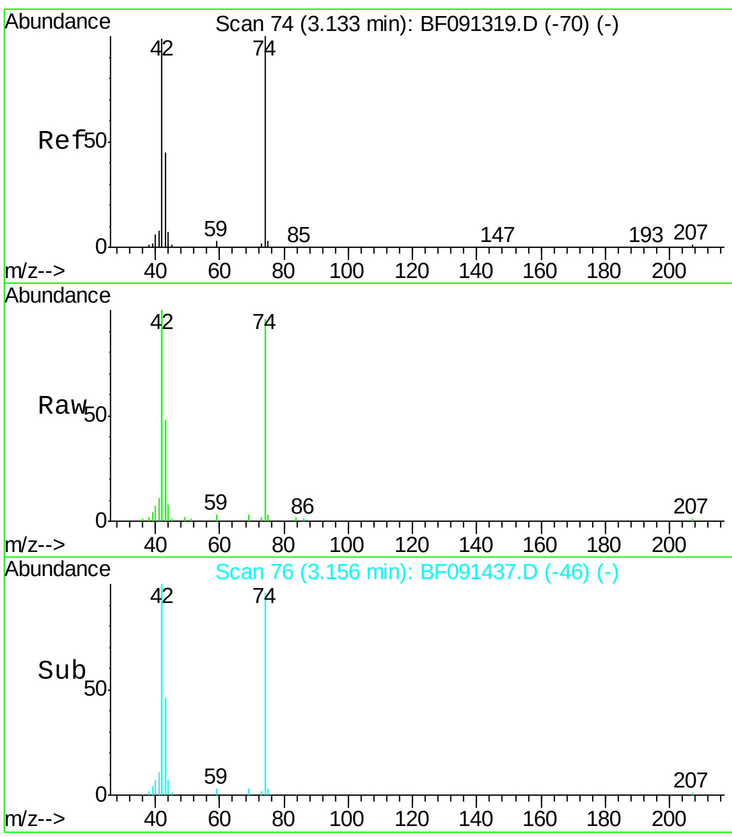


#3
Pyridine
Concen: 14.02 ng
RT: 3.22 min Scan# 82
Delta R.T. 0.07 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 79 Resp: 143533

Ion	Ratio	Lower	Upper
79	100		
52	119.1	71.0	106.4#
51	55.8	37.0	55.4#

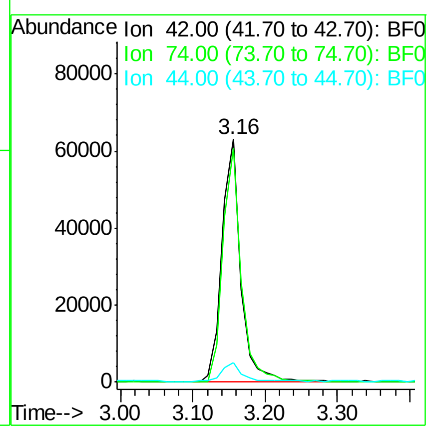


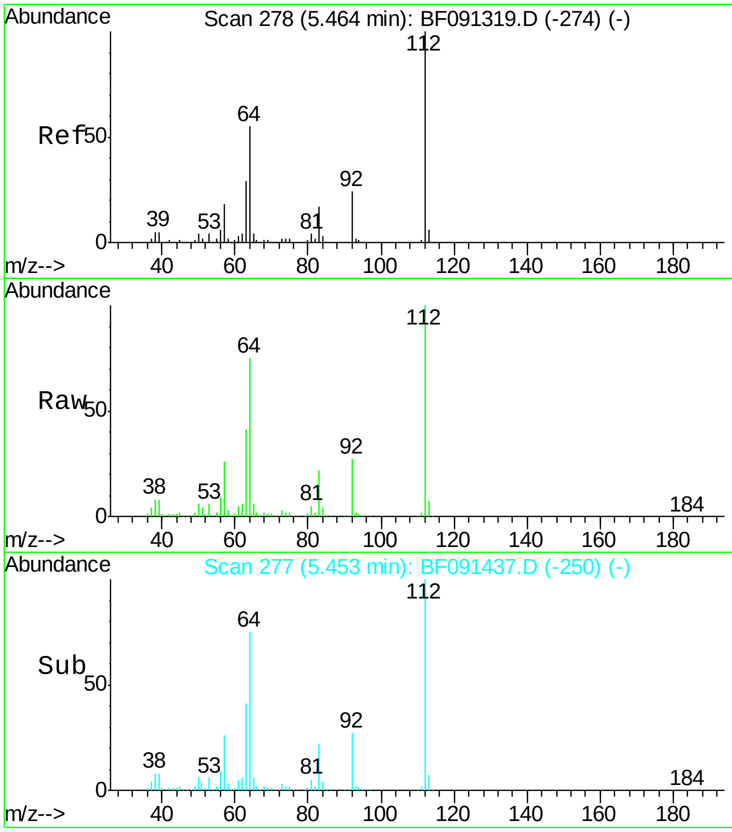


#4
n-Nitrosodimethylamine
Concen: 21.29 ng
RT: 3.16 min Scan# 76
Delta R.T. 0.05 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 42 Resp: 114379

Ion	Ratio	Lower	Upper
42	100		
74	96.2	78.9	118.3
44	7.9	5.8	8.6



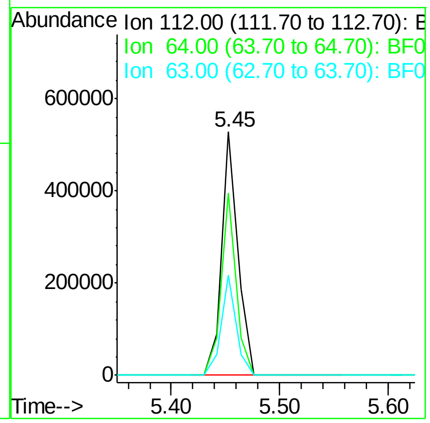


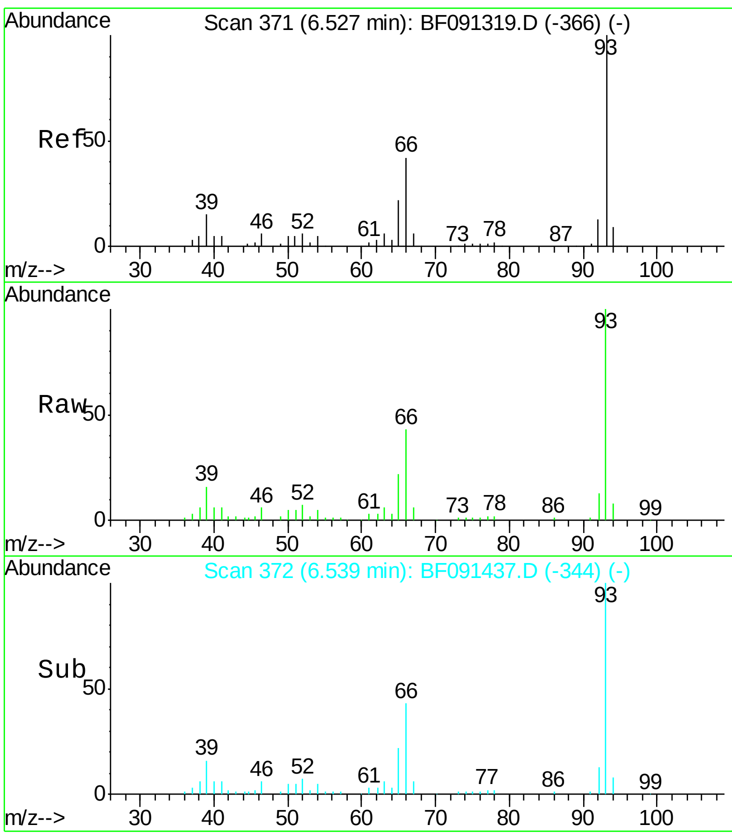
#5
2-Fluorophenol
Concen: 69.26 ng
RT: 5.45 min Scan# 277
Delta R.T. 0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:112 Resp: 553981

Ion	Ratio	Lower	Upper
112	100		
64	75.1	61.5	92.3
63	41.2	33.3	49.9

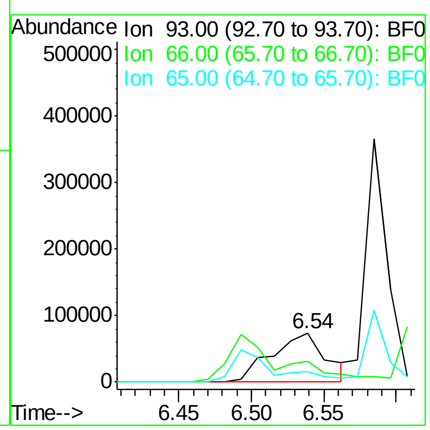


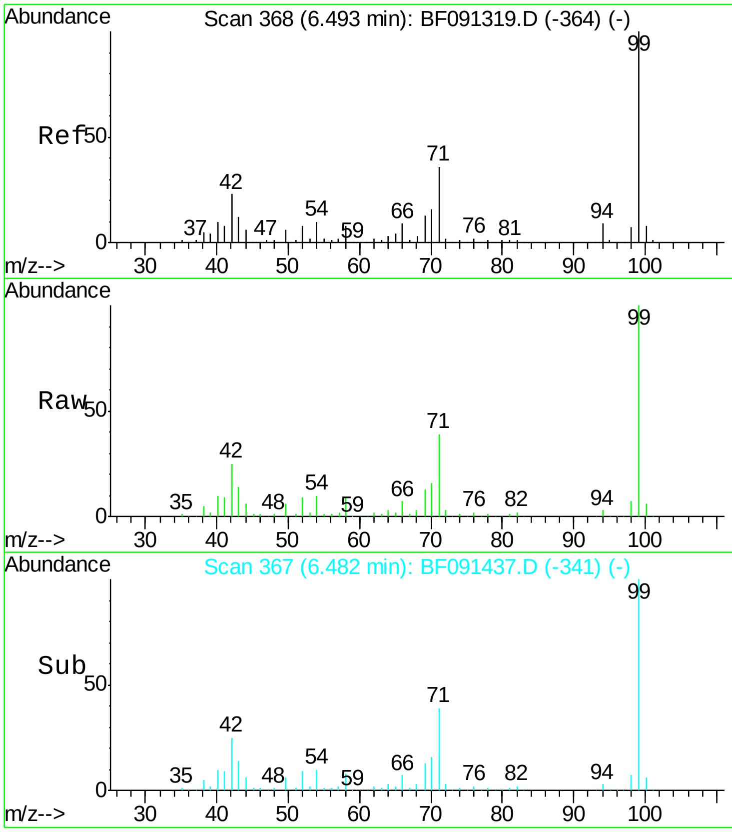


#6
Aniline
Concen: 14.54 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.02 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 93 Resp: 190153

Ion	Ratio	Lower	Upper
93	100		
66	42.6	55.8	83.6#
65	21.6	29.9	44.9#



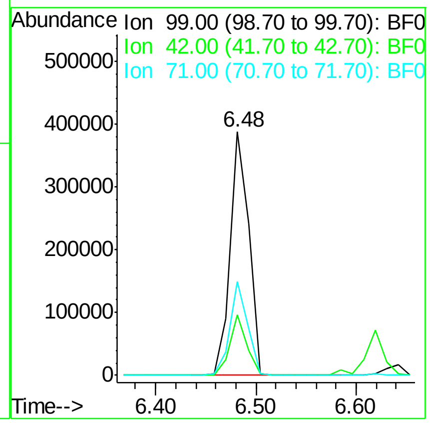


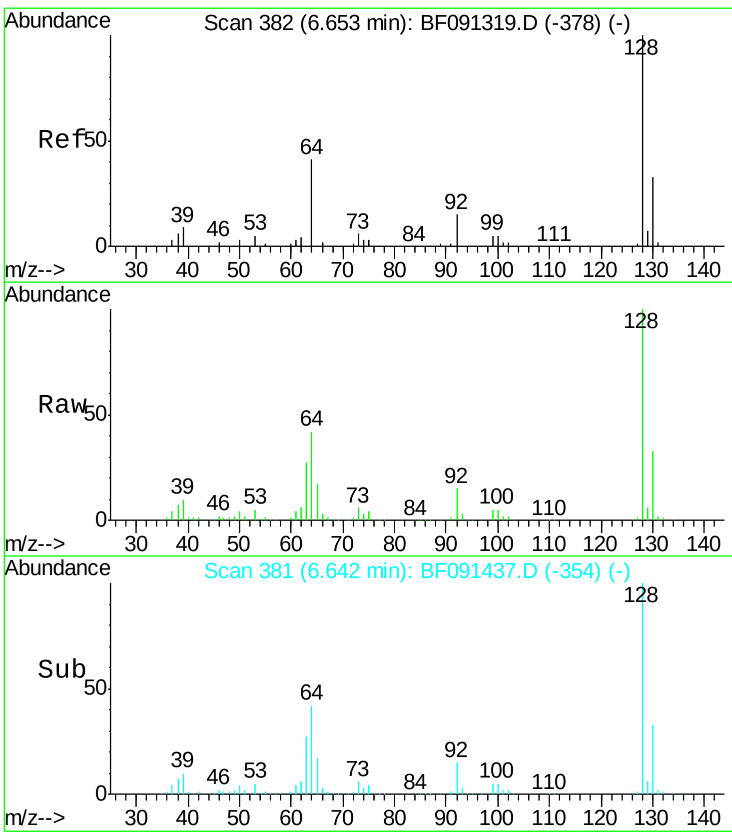
#7
Phenol-d6
Concen: 50.51 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument : BNA_F
ClientSampleId : MW-04MS

Tgt Ion: 99 Resp: 497344

Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.6	31.0
71	38.7	29.9	44.9

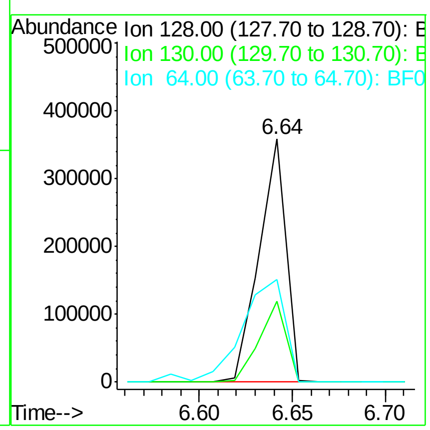


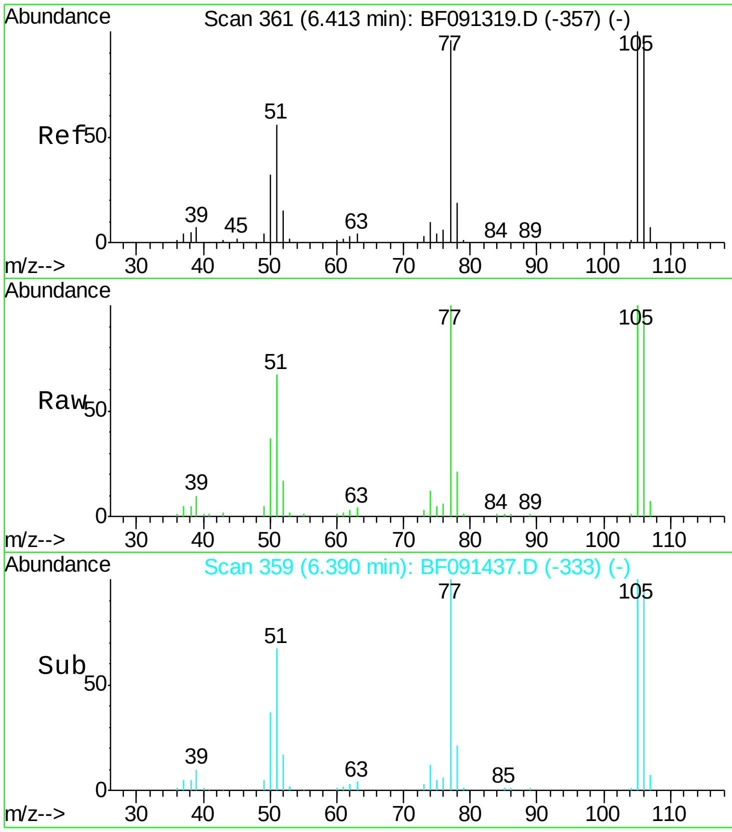


#8
2-Chlorophenol
Concen: 40.68 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:128 Resp: 356789

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.1	53.1
64	42.3	24.1	64.1



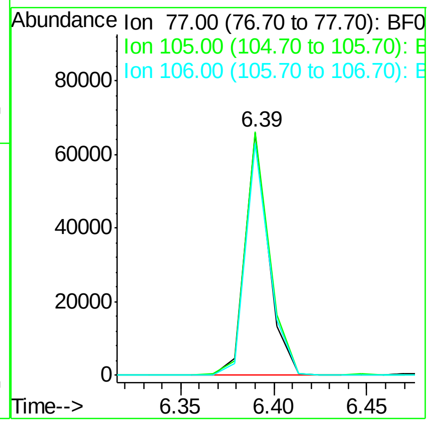


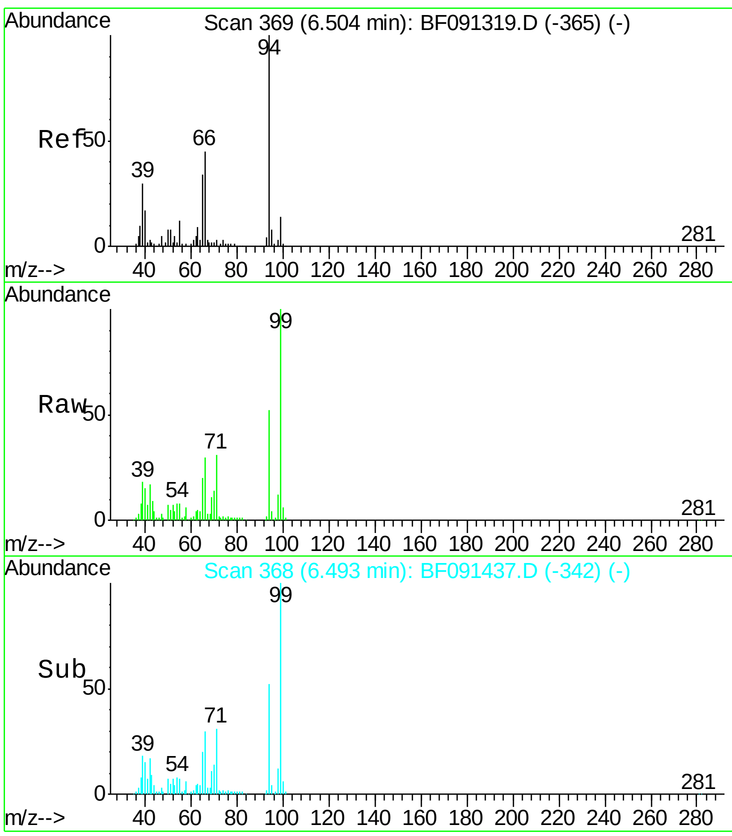
#9
Benzaldehyde
Concen: 9.11 ng
RT: 6.39 min Scan# 359
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion: 77 Resp: 57659

Ion	Ratio	Lower	Upper
77	100		
105	100.3	66.4	106.4
106	95.8	60.9	100.9

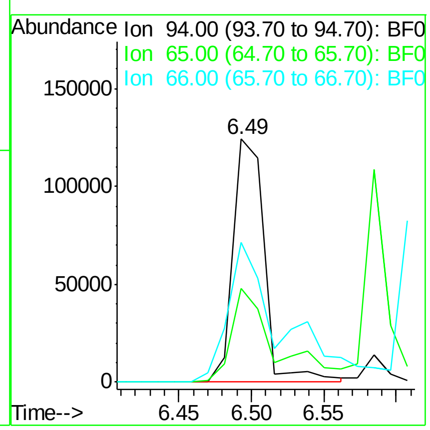


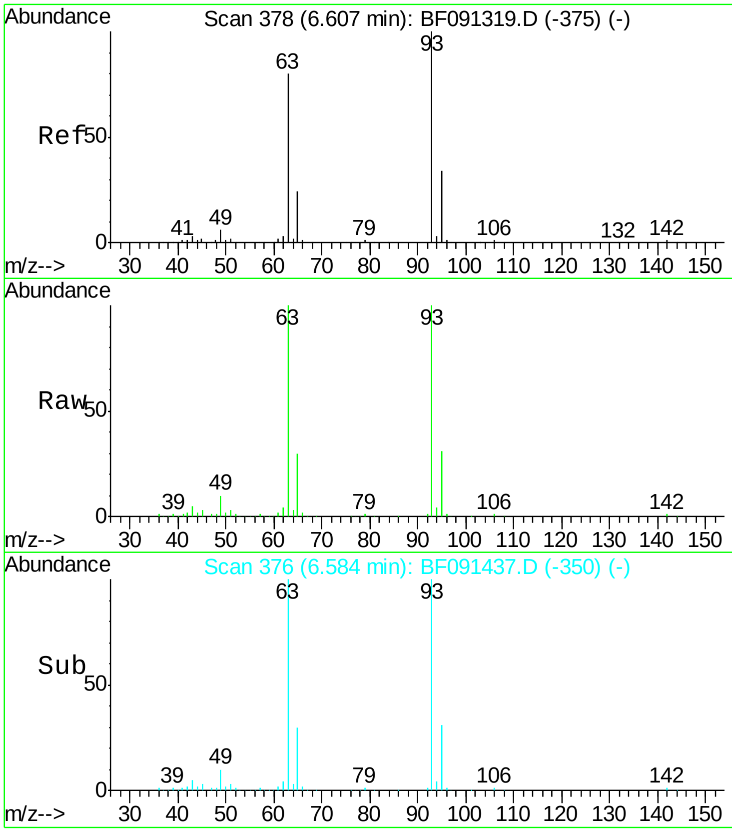


#10
Phenol
Concen: 15.99 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 94 Resp: 185264

Ion	Ratio	Lower	Upper
94	100		
65	38.8	16.9	56.9
66	57.7	30.6	70.6



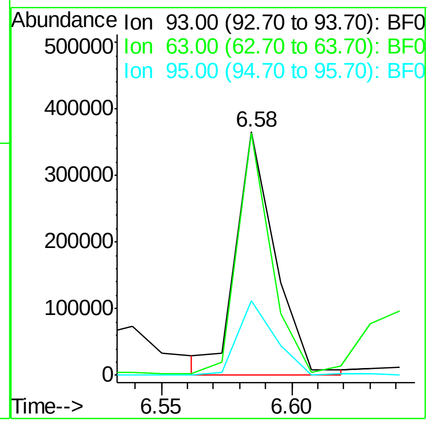


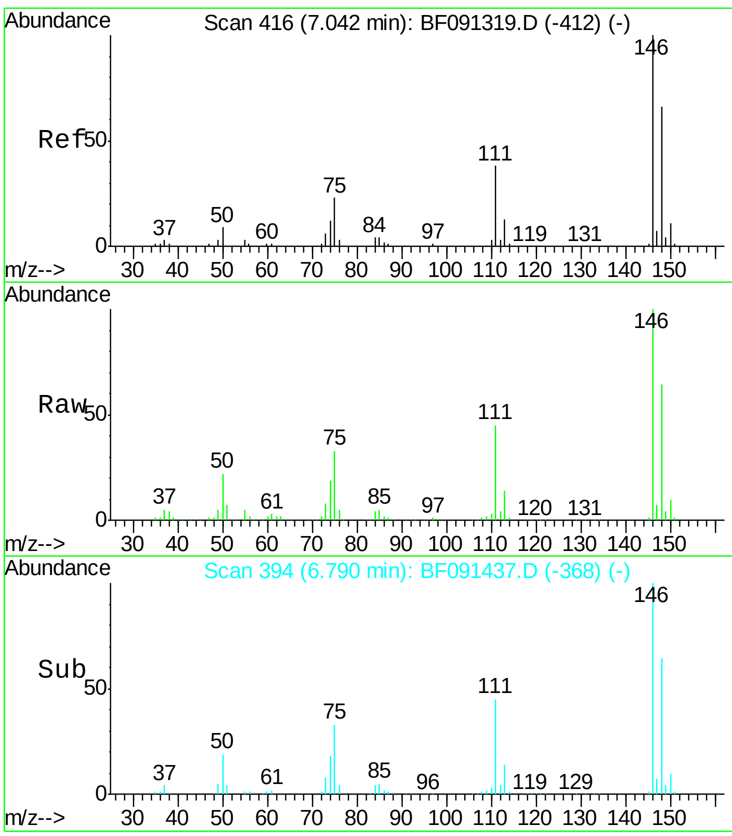
#11
bis(2-Chloroethyl)ether
Concen: 45.90 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion: 93 Resp: 379957

Ion	Ratio	Lower	Upper
93	100		
63	99.6	74.8	114.8
95	30.5	12.4	52.4

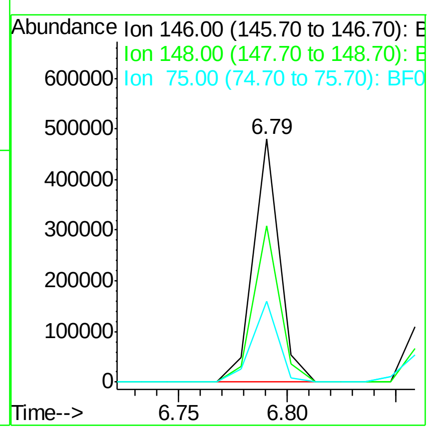


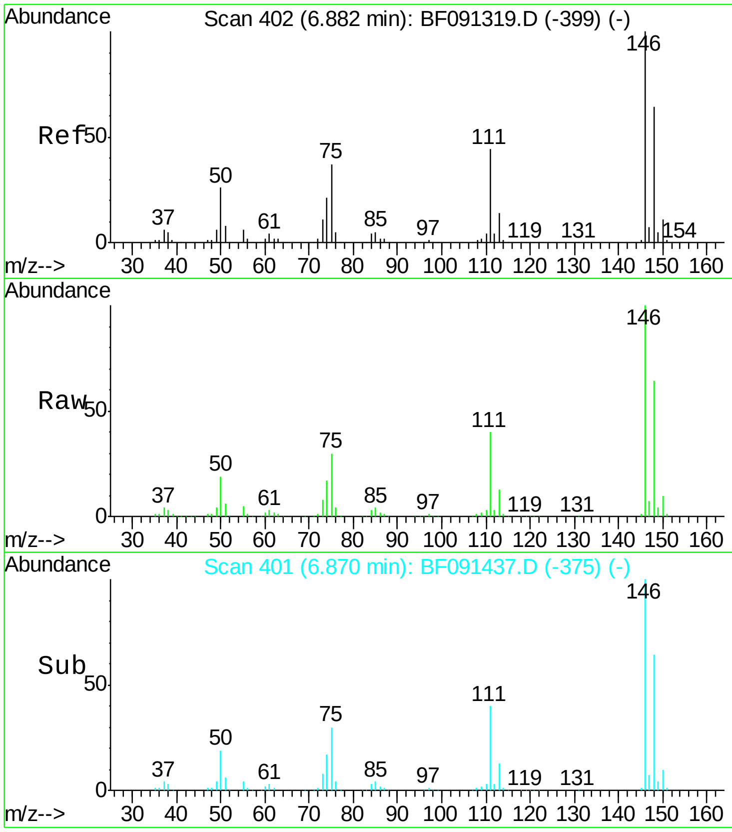


#12
1,3-Dichlorobenzene
Concen: 40.96 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:146 Resp: 399596

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	33.1	23.6	35.4



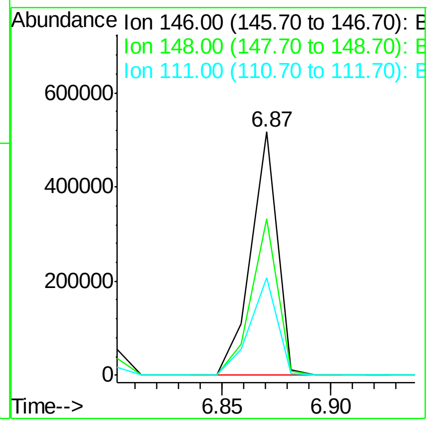


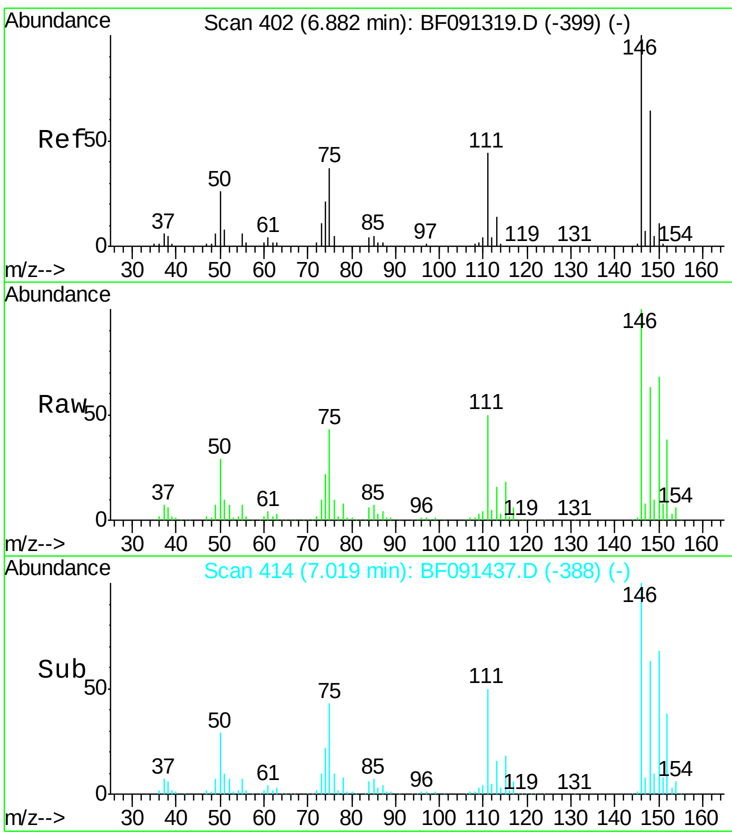
#13
1,4-Dichlorobenzene
Concen: 45.19 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument : BNA_F
ClientSampleId : MW-04MS

Tgt Ion:146 Resp: 438572

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
111	40.2	32.2	48.2

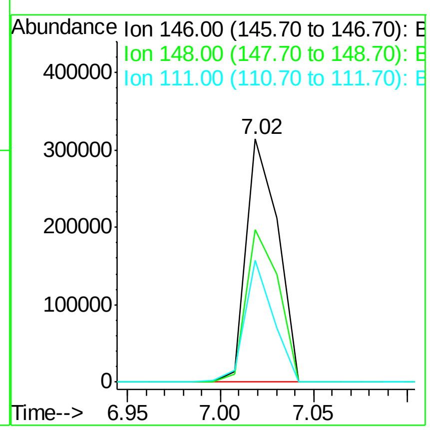


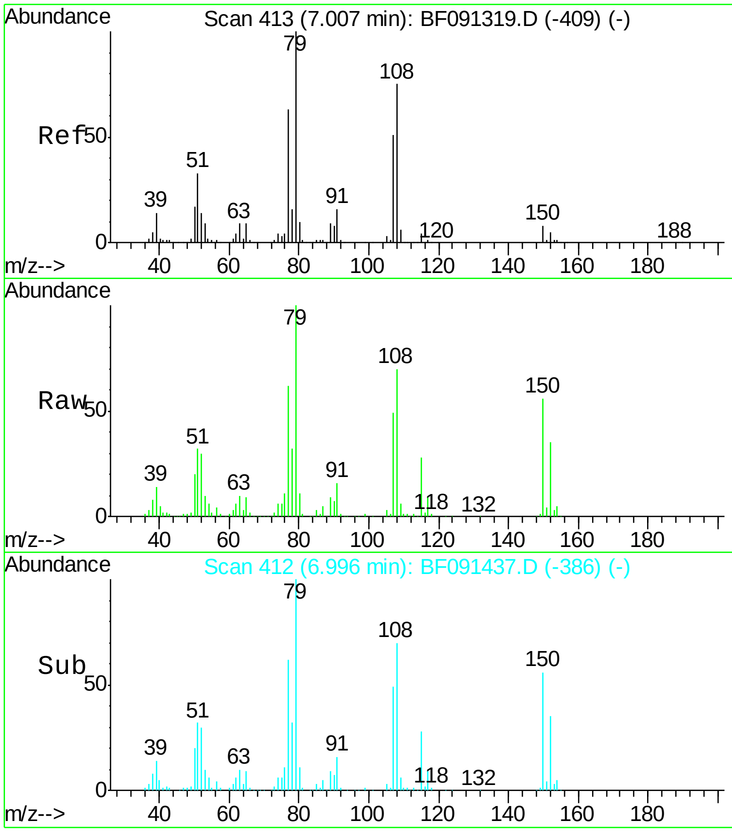


#14
1,2-Dichlorobenzene
Concen: 40.96 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:146 Resp: 370191

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	50.1	38.9	58.3



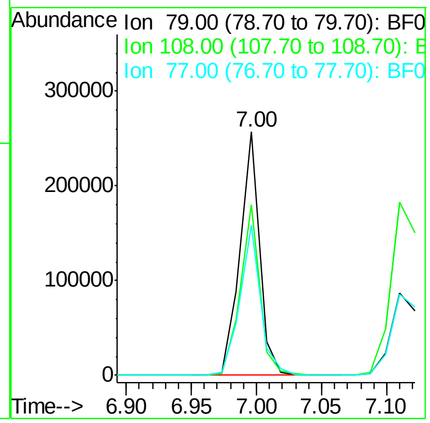


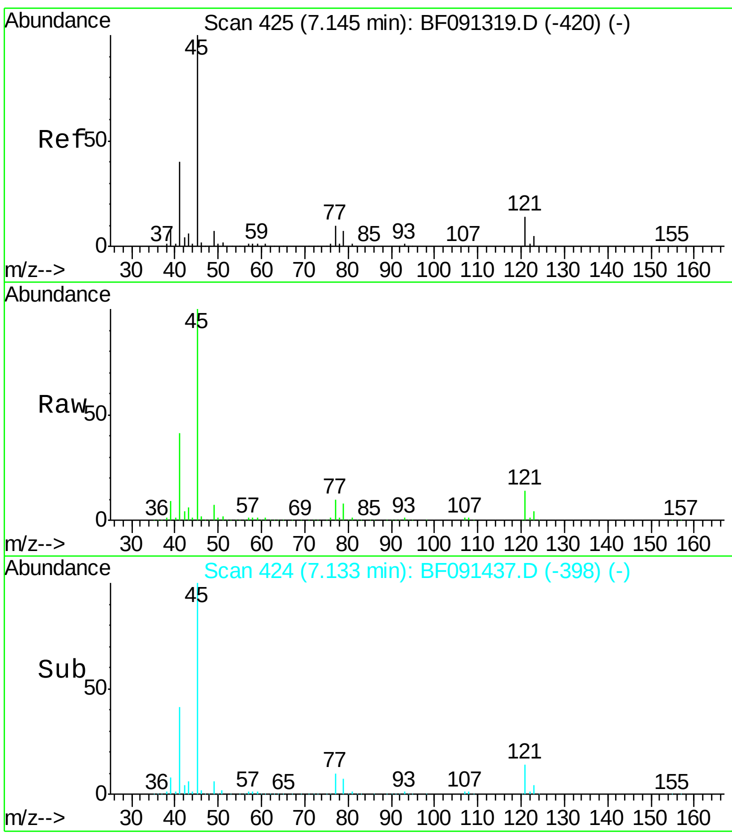
#15
Benzyl Alcohol
Concen: 33.94 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion: 79 Resp: 267467

Ion	Ratio	Lower	Upper
79	100		
108	70.2	62.7	94.1
77	61.7	51.7	77.5

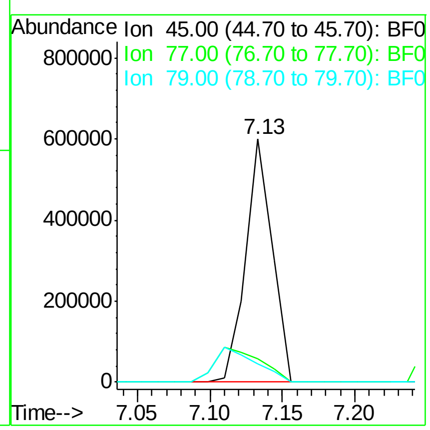




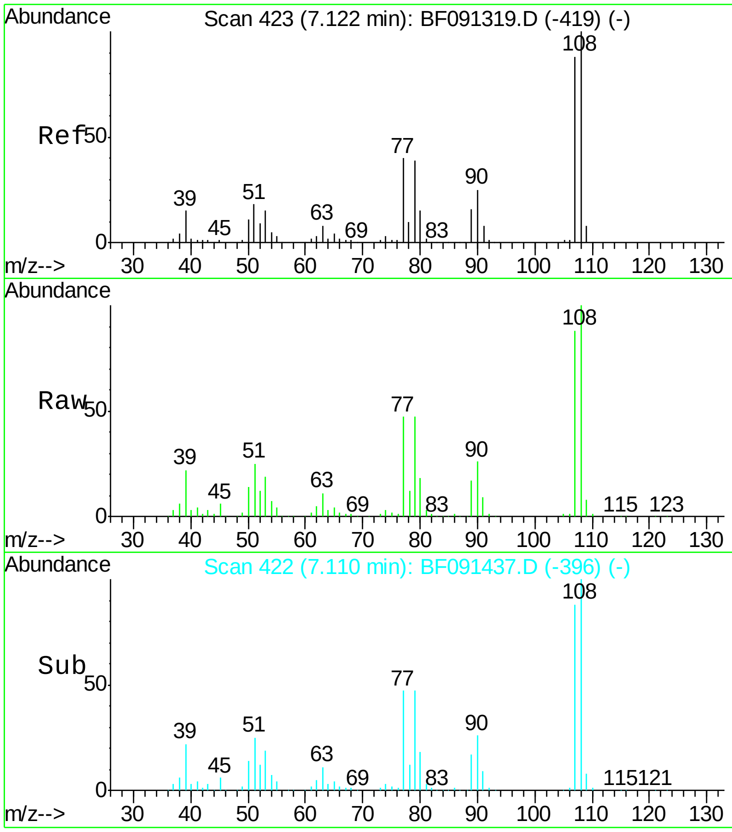
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.89 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 45 Resp: 763449

Ion	Ratio	Lower	Upper
45	100		
77	9.7	3.8	43.8
79	7.5	0.2	40.2



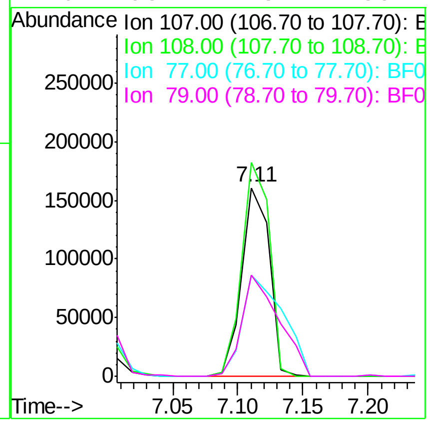
Instrument :
BNA_F
ClientSampleId :
MW-04MS

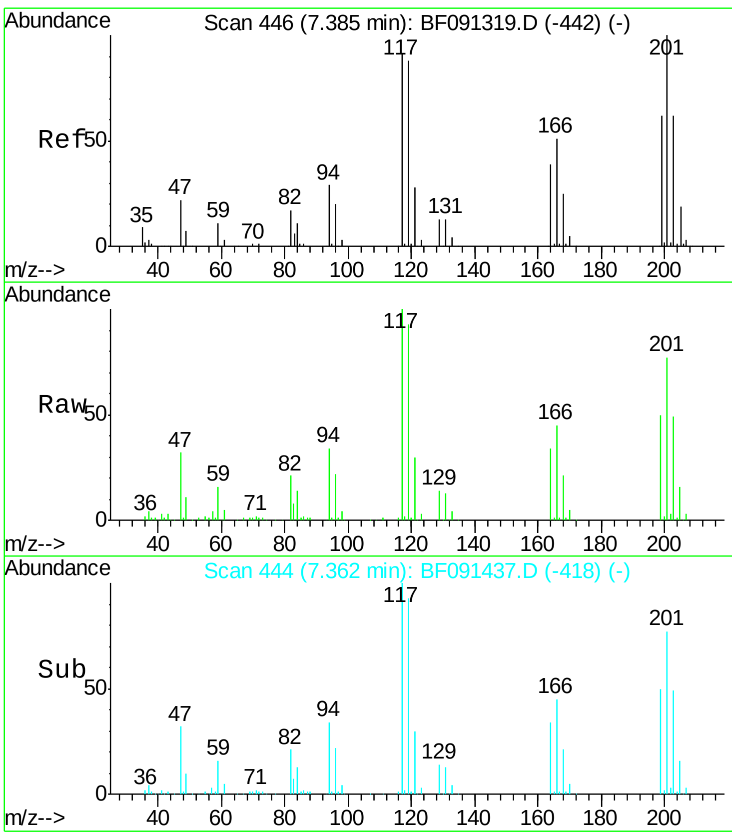


#17
2-Methylphenol
Concen: 34.16 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:107 Resp: 236835

Ion	Ratio	Lower	Upper
107	100		
108	113.2	67.7	101.5#
77	53.4	40.7	61.1
79	53.7	23.4	35.2#

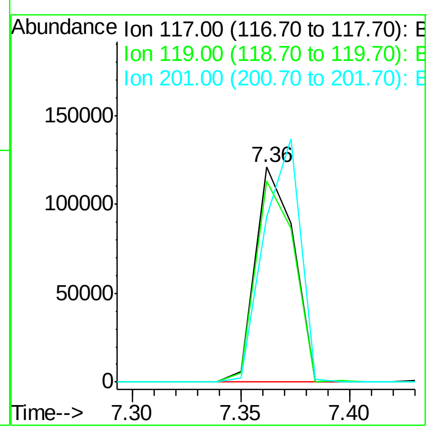


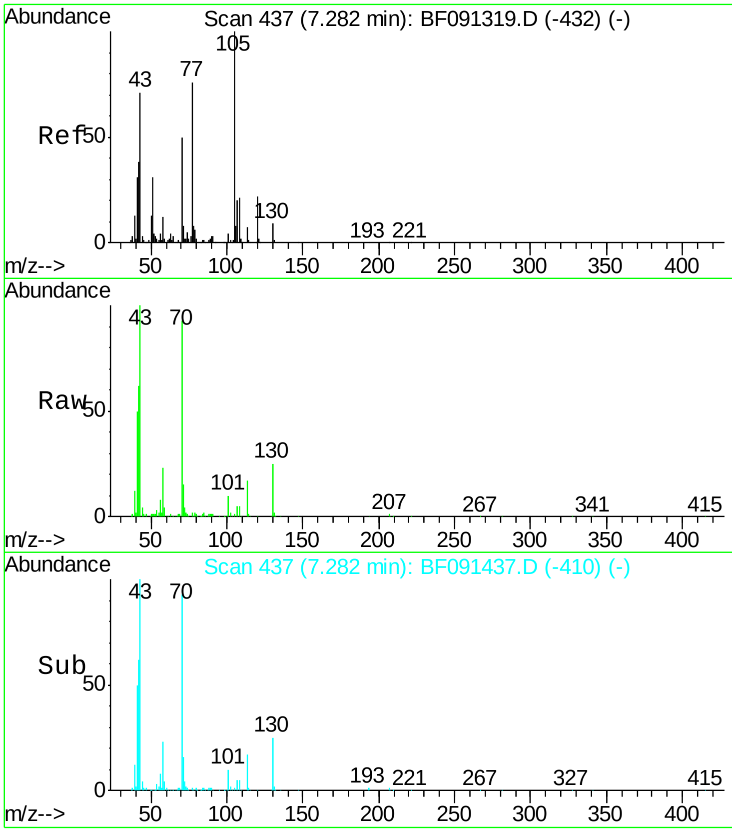


#18
Hexachloroethane
Concen: 43.04 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:117 Resp: 148289

Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.6	118.0
201	76.7	86.7	130.1#



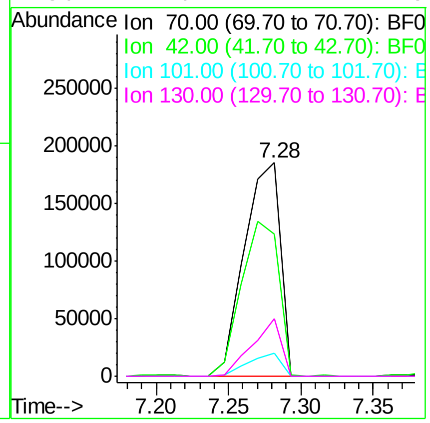


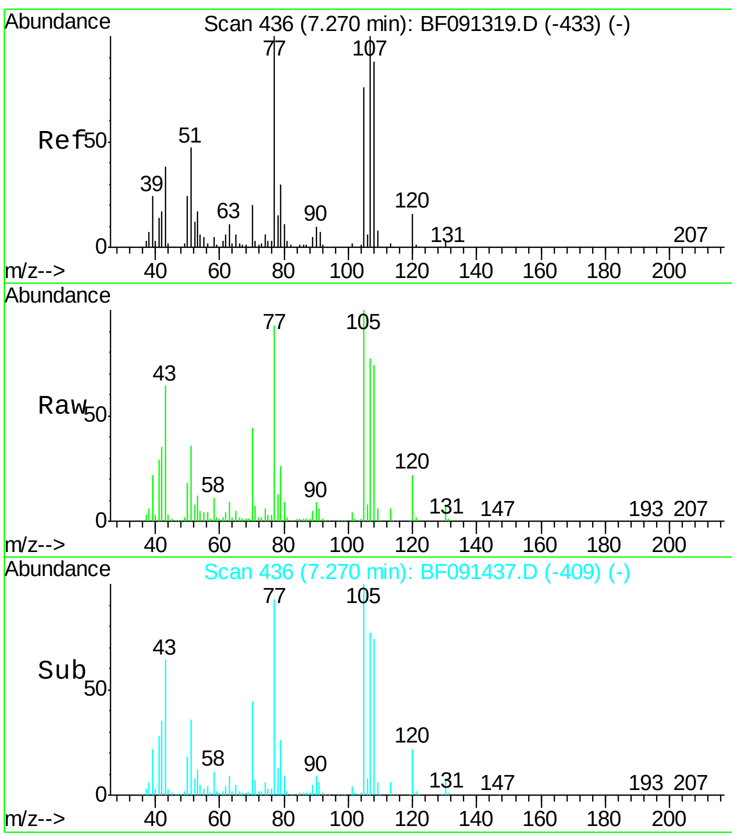
#19
n-Nitroso-di-n-propylamine
Concen: 51.69 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion: 70 Resp: 320670

Ion	Ratio	Lower	Upper
70	100		
42	66.5	64.8	97.2
101	11.0	6.2	9.4#
130	27.0	11.7	17.5#

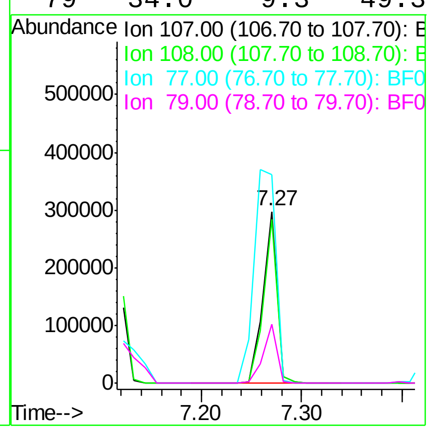




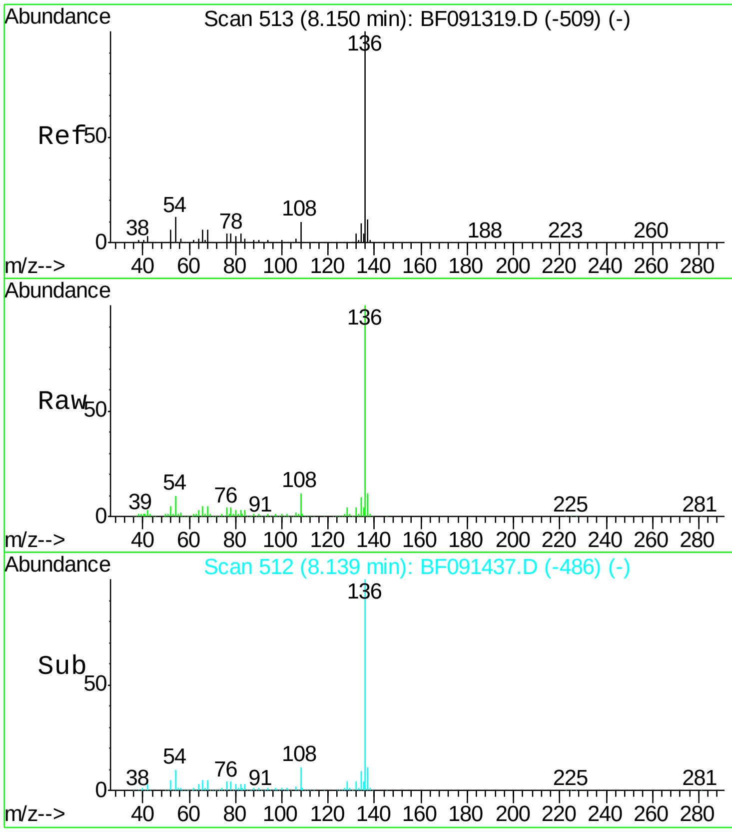
#20
3+4-Methylphenols
Concen: 34.17 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:107 Resp: 289196

Ion	Ratio	Lower	Upper
107	100		
108	95.8	64.6	104.6
77	121.3	30.9	70.9#
79	34.0	9.3	49.3



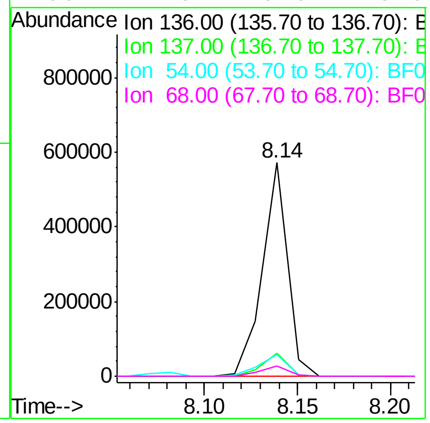
Instrument :
BNA_F
ClientSampleId :
MW-04MS

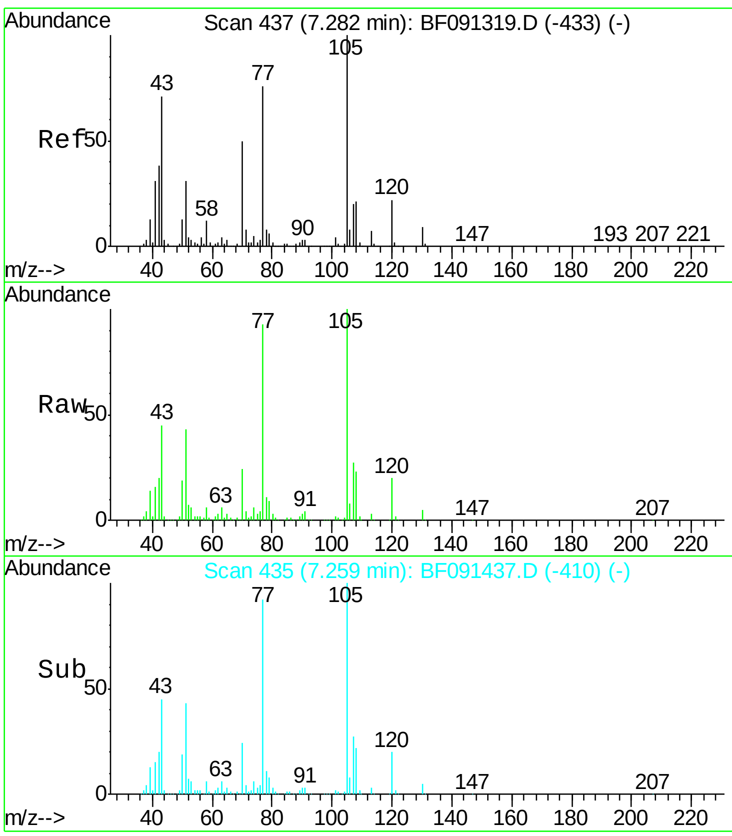


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:136 Resp: 528766

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	10.2	9.1	13.7
68	4.8	5.9	8.9#

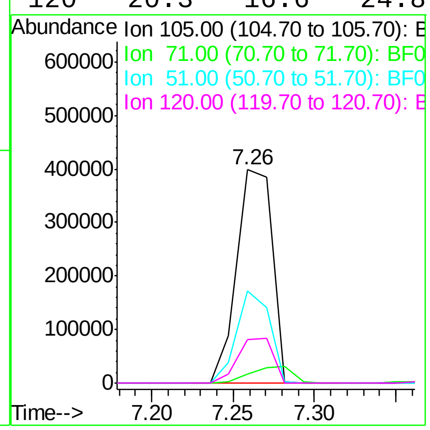


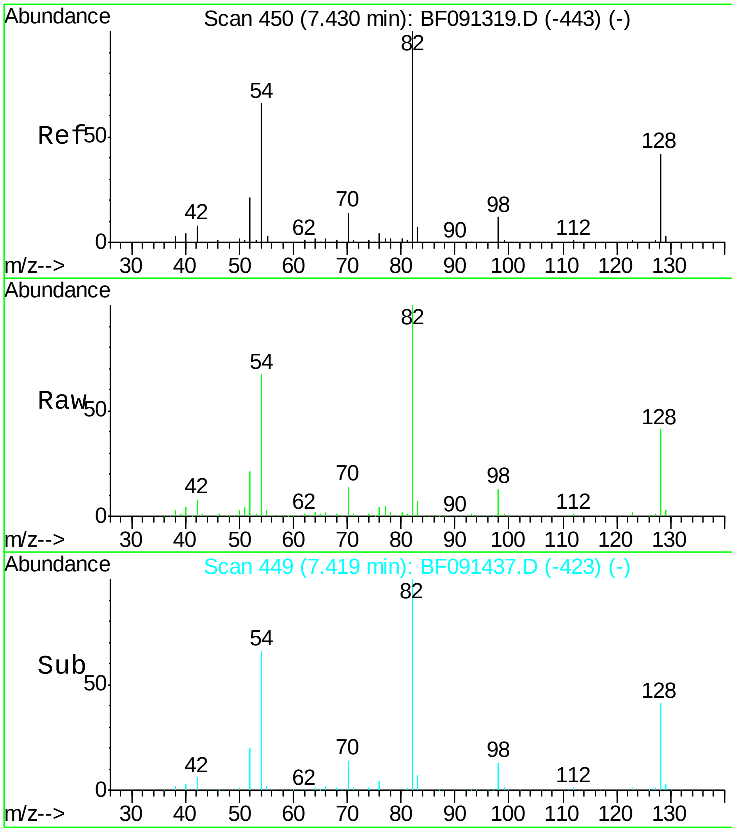


#22
Acetophenone
Concen: 47.88 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:105 Resp: 600068

Ion	Ratio	Lower	Upper
105	100		
71	4.0	7.9	11.9#
51	43.0	24.5	36.7#
120	20.3	16.6	24.8



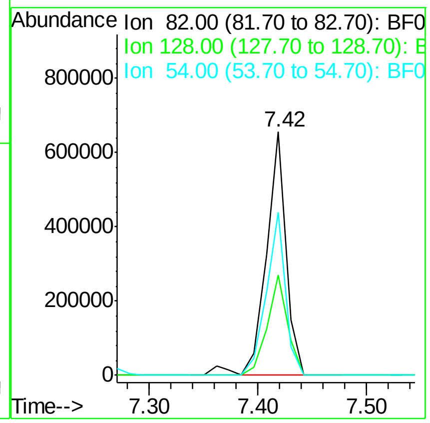


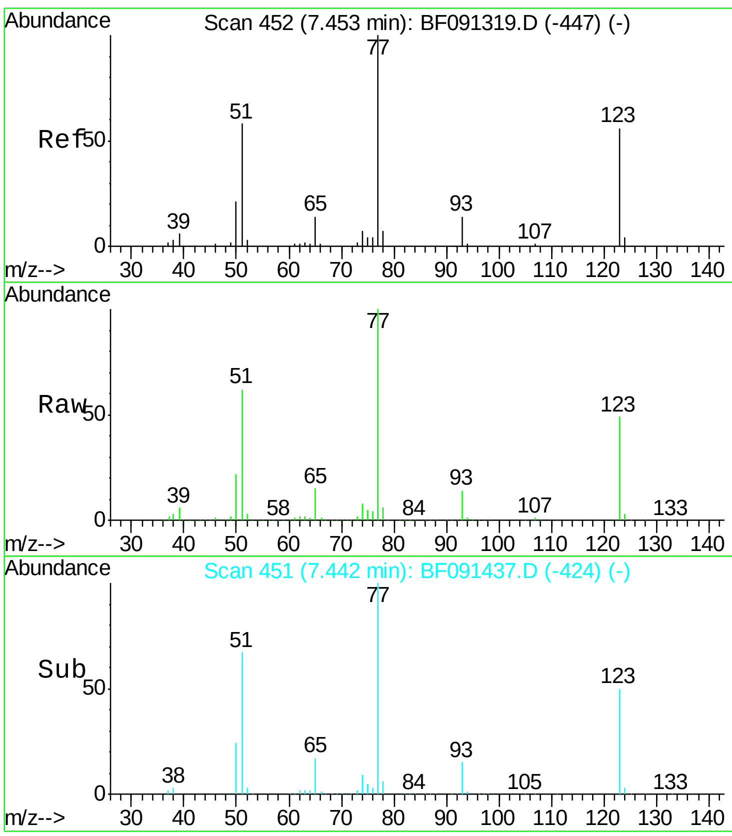
#23
Nitrobenzene-d5
Concen: 89.99 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion: 82 Resp: 849059

Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.8	47.6
54	67.0	49.1	73.7

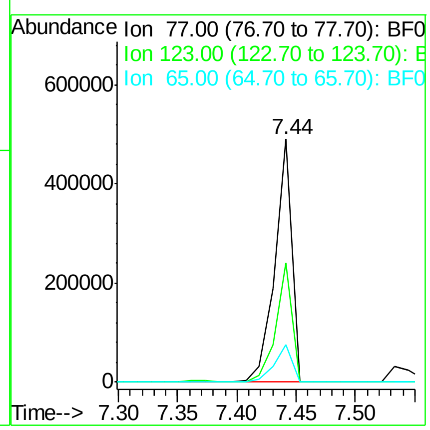


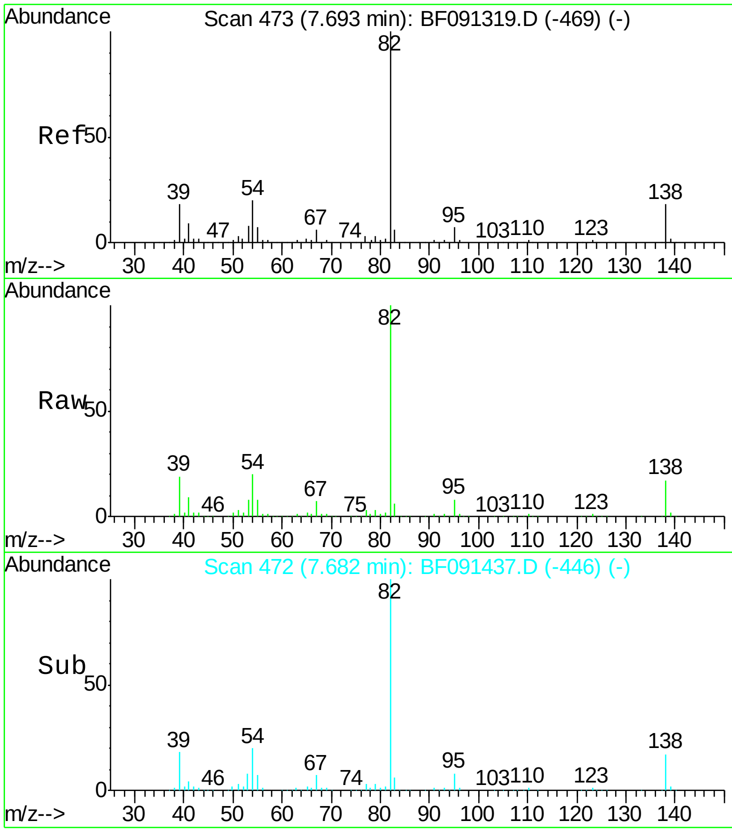


#24
Nitrobenzene
Concen: 51.02 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 77 Resp: 492892

Ion	Ratio	Lower	Upper
77	100		
123	49.2	28.5	42.7#
65	15.4	12.5	18.7

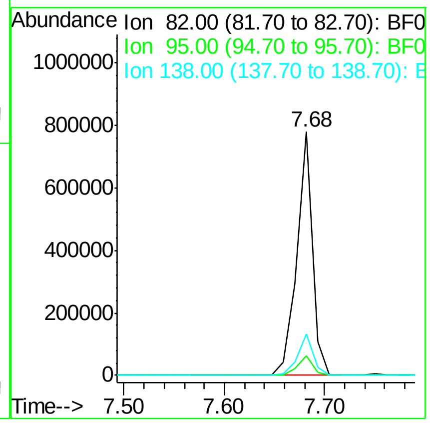




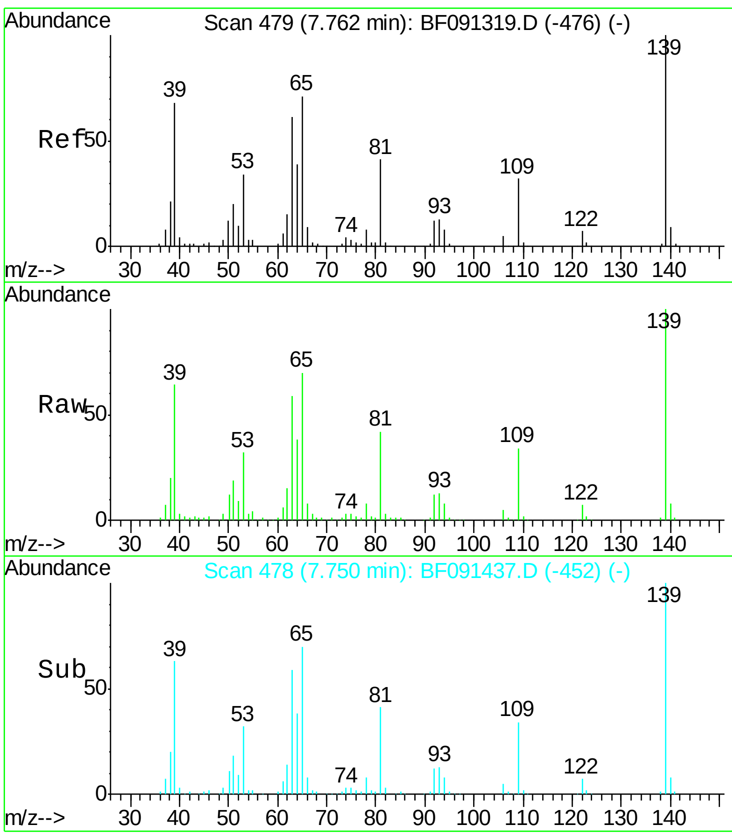
#25
Isophorone
Concen: 50.43 ng
RT: 7.68 min Scan# 472
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 82 Resp: 842967

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.7	8.5
138	16.9	13.4	20.0



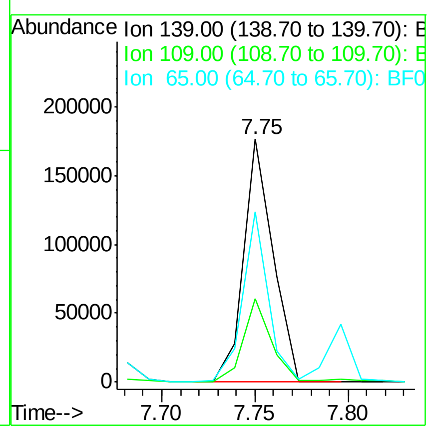
Instrument :
BNA_F
ClientSampleId :
MW-04MS

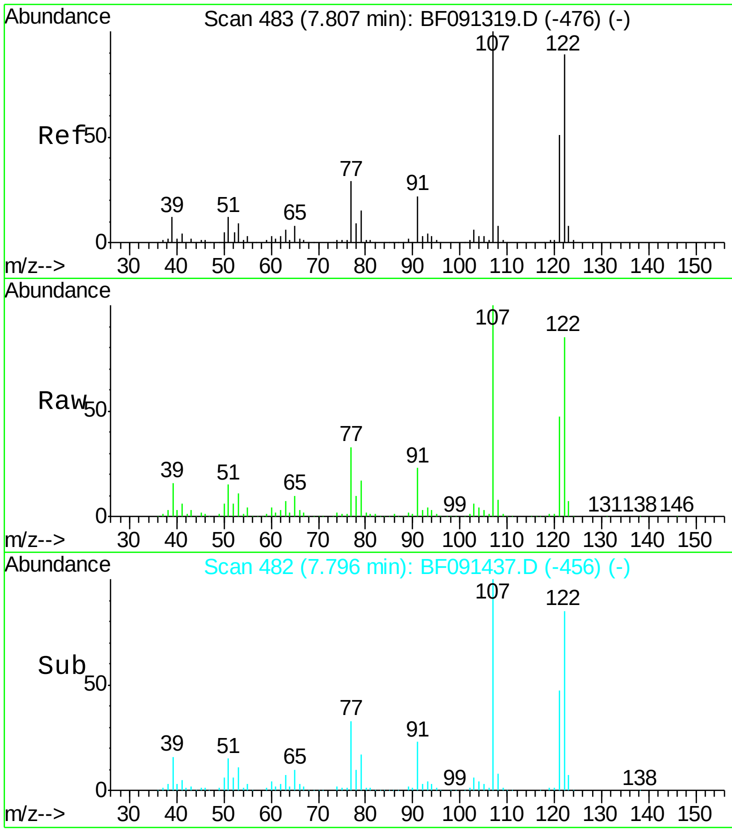


#26
2-Nitrophenol
Concen: 43.92 ng
RT: 7.75 min Scan# 478
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:139 Resp: 193332

Ion	Ratio	Lower	Upper
139	100		
109	34.3	25.3	37.9
65	69.9	55.4	83.2



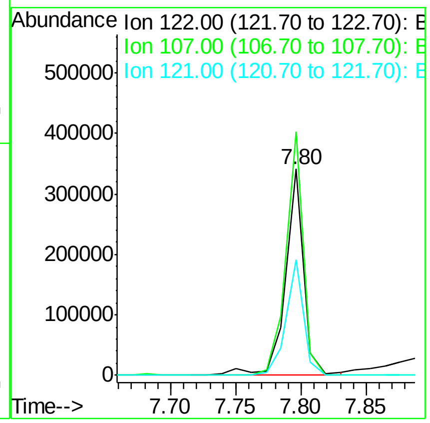


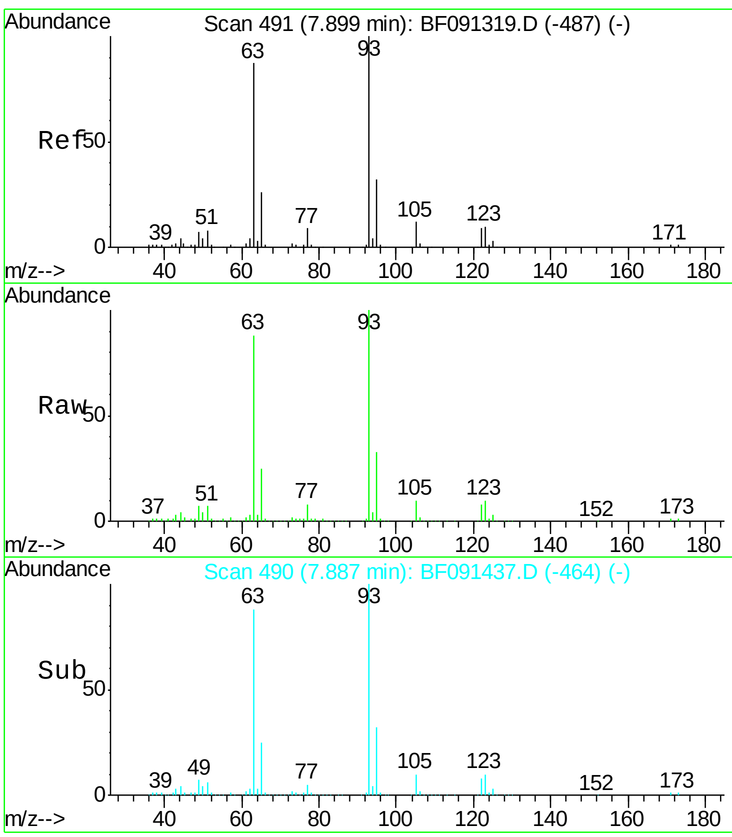
#27
2,4-Dimethylphenol
Concen: 40.97 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:122 Resp: 337377

Ion	Ratio	Lower	Upper
122	100		
107	118.2	96.8	145.2
121	56.0	47.7	71.5

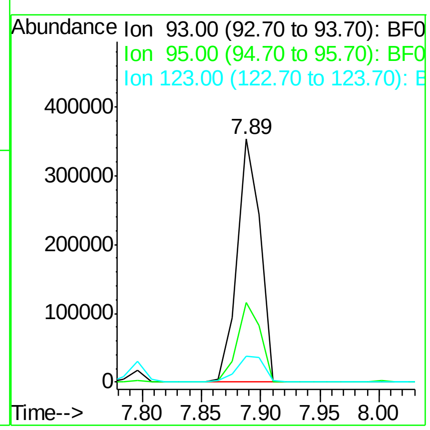


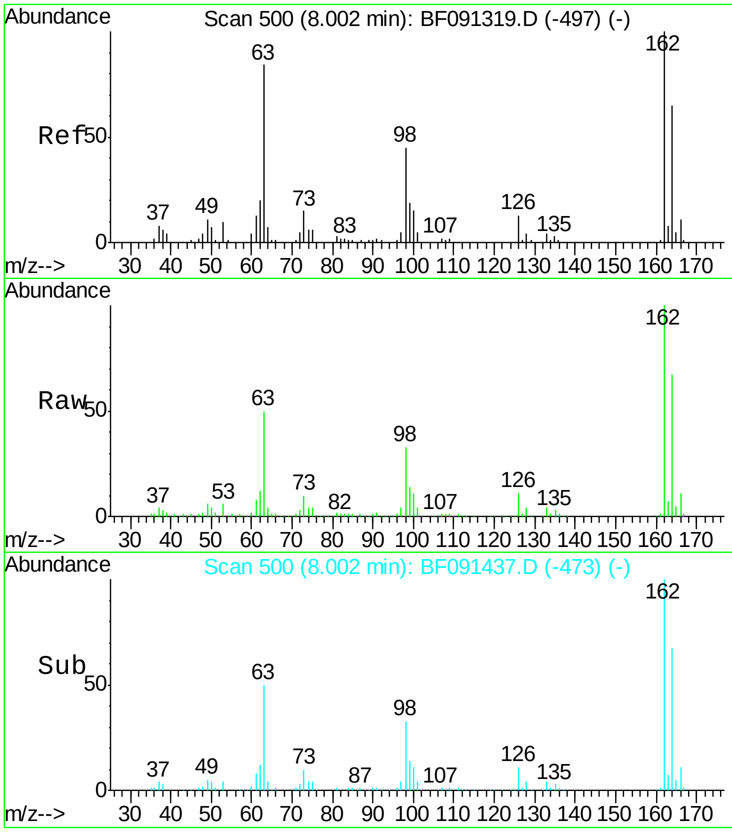


#28
bis(2-Chloroethoxy)methane
Concen: 47.57 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion: 93 Resp: 478678

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.4	8.6	12.8



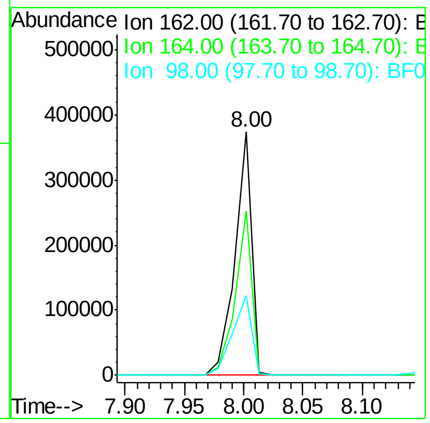


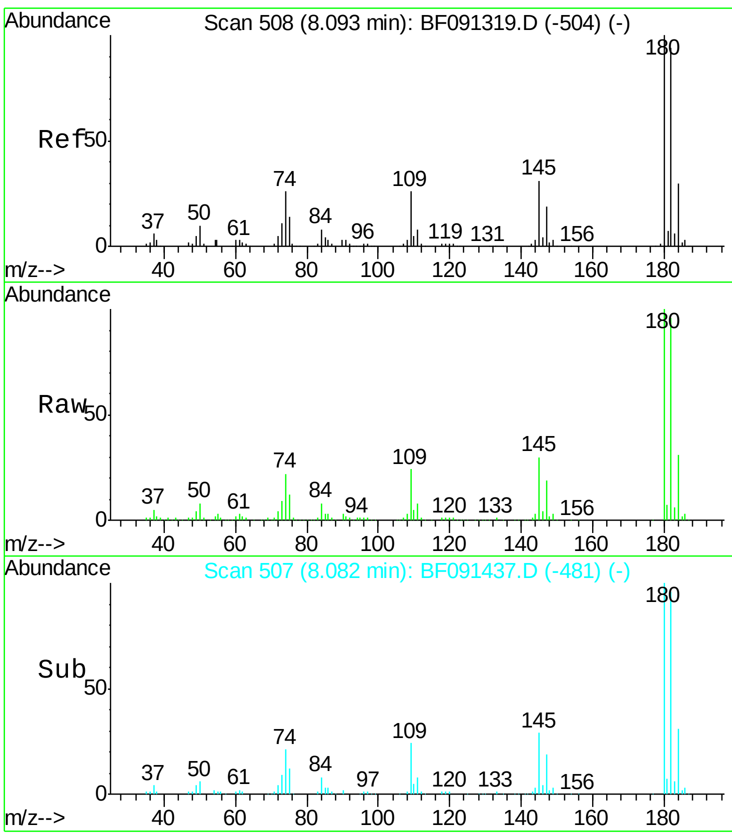
#29
2,4-Dichlorophenol
Concen: 50.51 ng
RT: 8.00 min   Scan# 500
Delta R.T.   0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:162 Resp: 365921

Ion	Ratio	Lower	Upper
162	100		
164	67.4	45.0	85.0
98	32.8	21.3	61.3

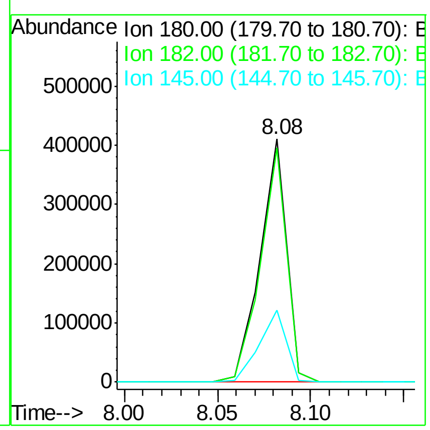


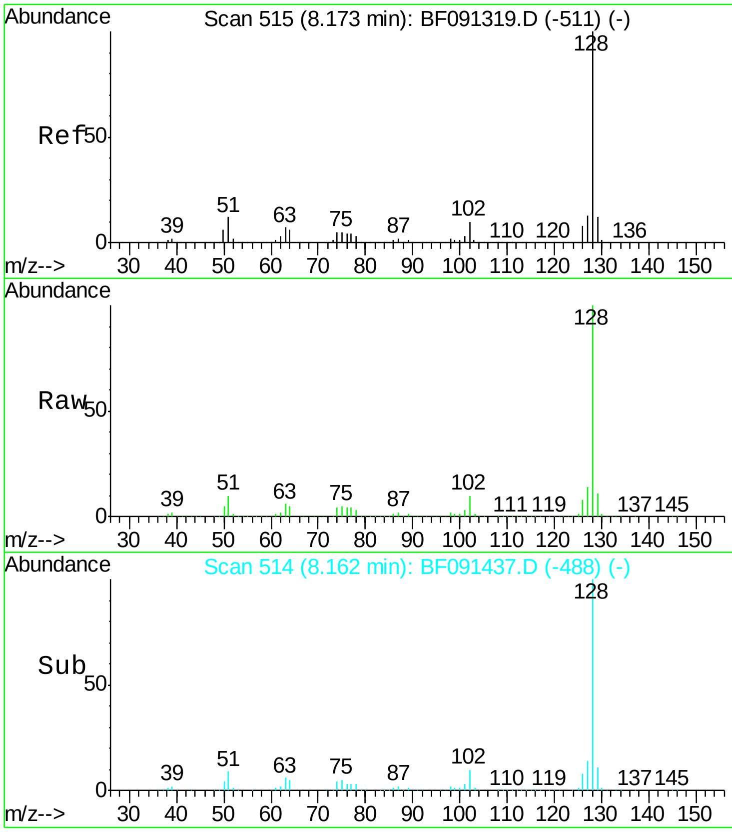


#30
1,2,4-Trichlorobenzene
Concen: 49.69 ng
RT: 8.08 min   Scan# 507
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:180 Resp: 403582

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.8
145	29.6	27.0	40.4



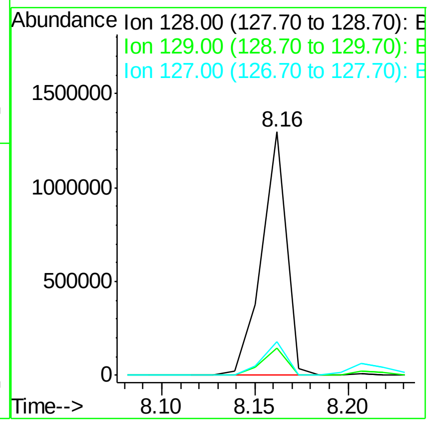


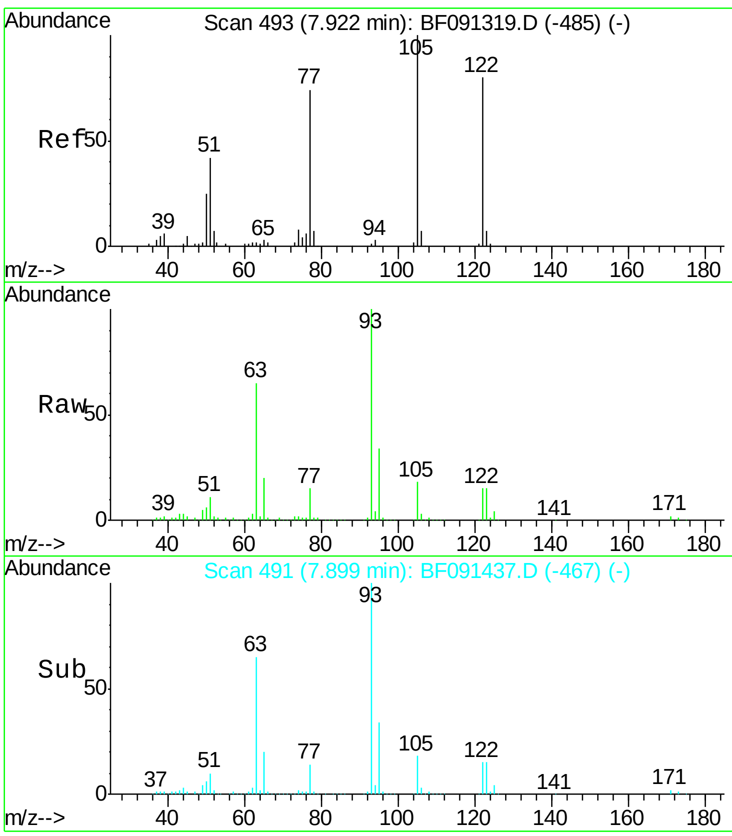
#31
Naphthalene
Concen: 47.47 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:128 Resp: 1192907

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.7	11.0	16.4

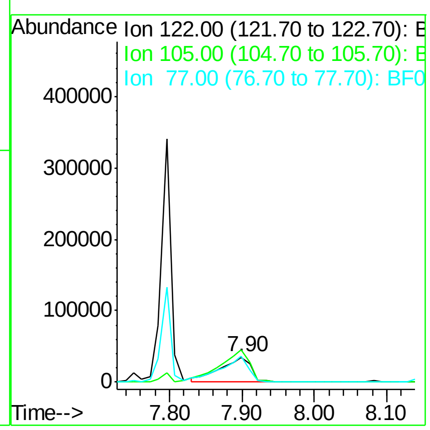


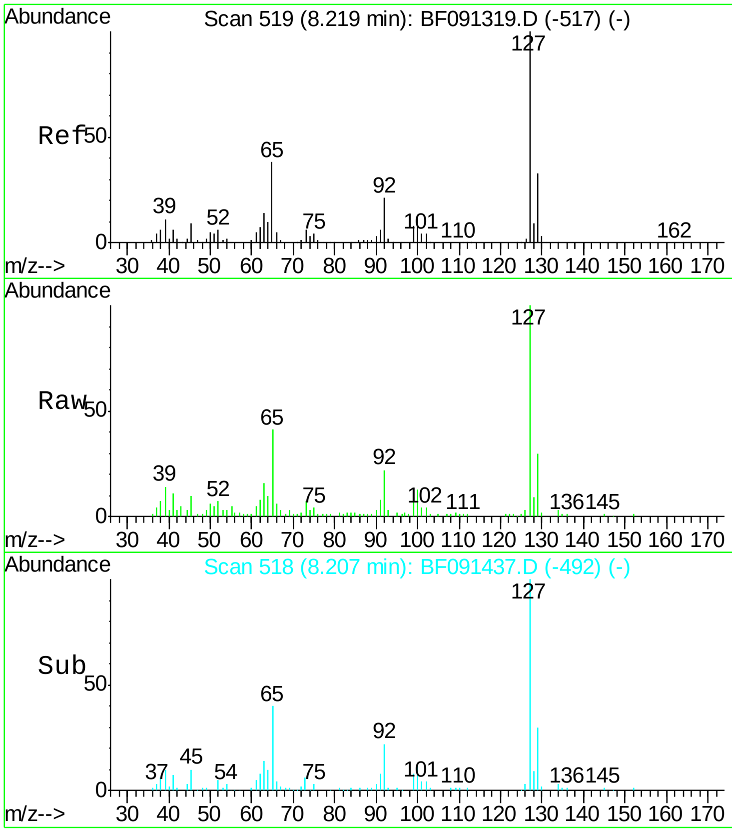


#32
Benzoic acid
Concen: 17.31 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:122 Resp: 105084

Ion	Ratio	Lower	Upper
122	100		
105	126.5	113.0	153.0
77	101.9	82.0	122.0



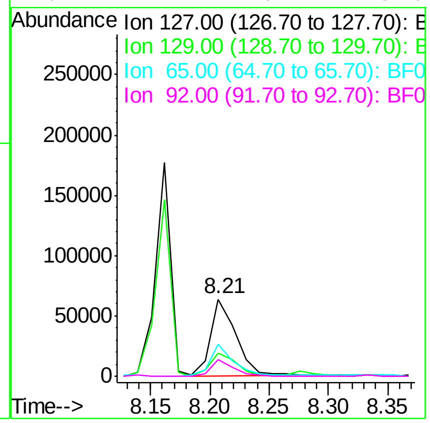


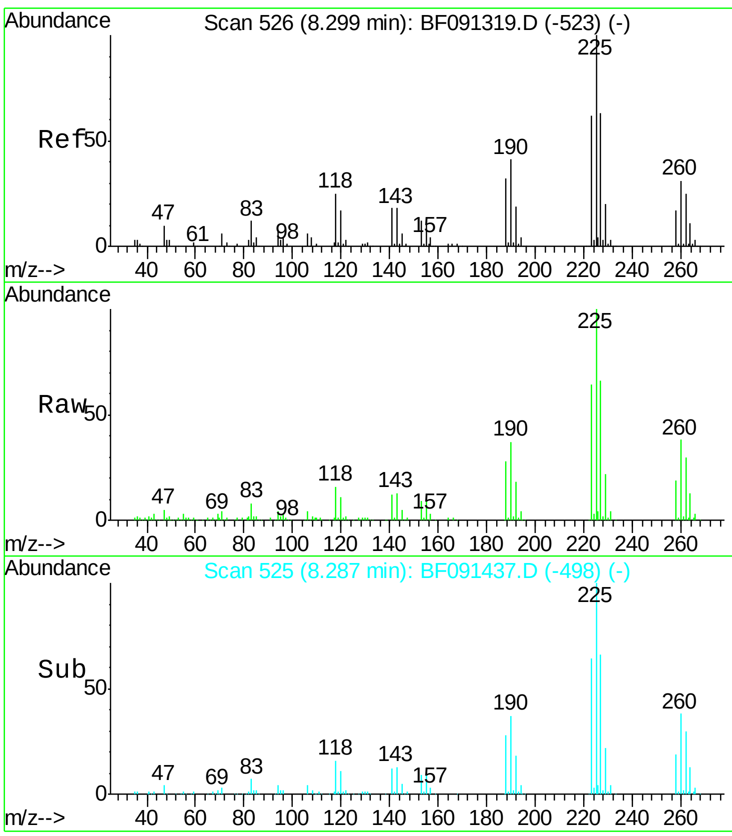
#33
4-Chloroaniline
Concen: 8.82 ng
RT: 8.21 min   Scan# 518
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016   00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:127 Resp: 94704

Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.2	39.4
65	40.9	26.6	39.8#
92	22.4	15.4	23.0

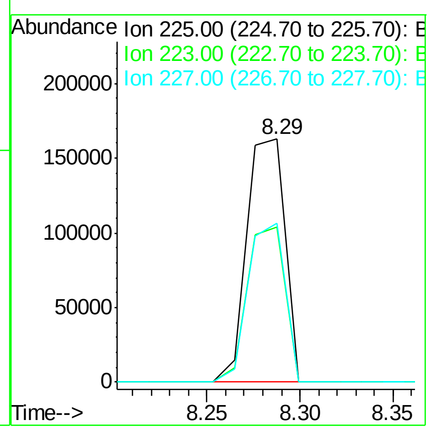


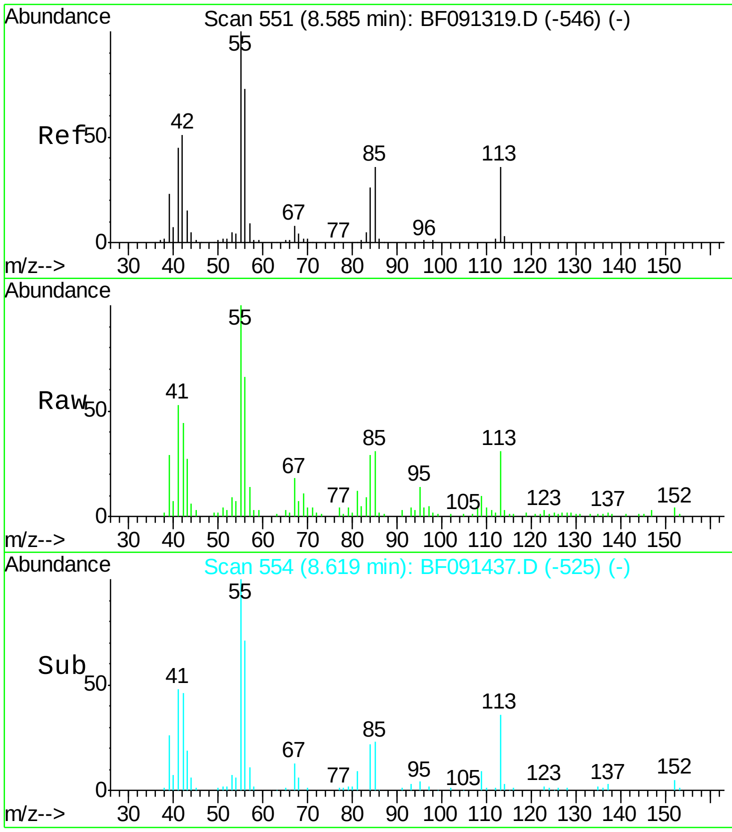


#34
Hexachlorobutadiene
Concen: 46.26 ng
RT: 8.29 min   Scan# 525
Delta R.T.   0.01 min
Lab File: BF091437.D
Acq: 6 Dec 2016   00:08

Tgt Ion:225 Resp: 231026

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.6
227	65.5	52.6	79.0



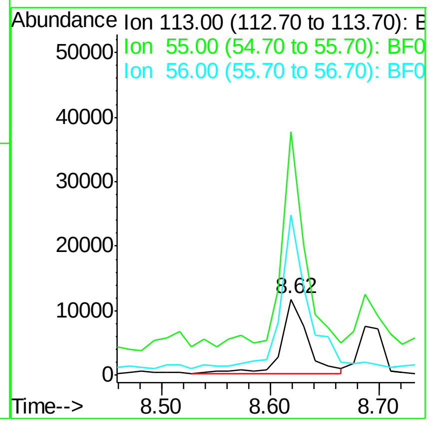


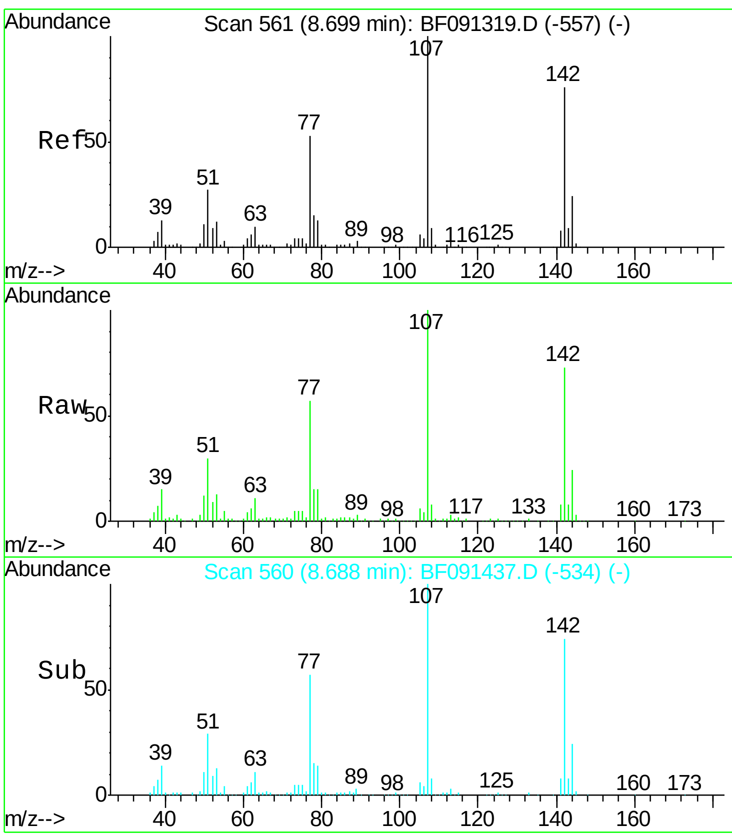
#35
Caprolactam
Concen: 9.00 ng
RT: 8.62 min   Scan# 554
Delta R.T.   0.03 min
Lab File: BF091437.D
Acq: 6 Dec 2016   00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:113 Resp: 18749

Ion	Ratio	Lower	Upper
113	100		
55	319.6	239.8	279.8#
56	210.2	165.6	205.6#

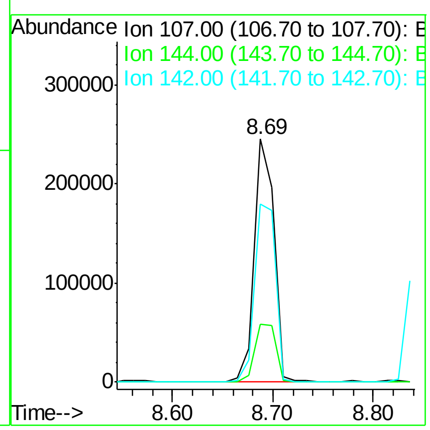


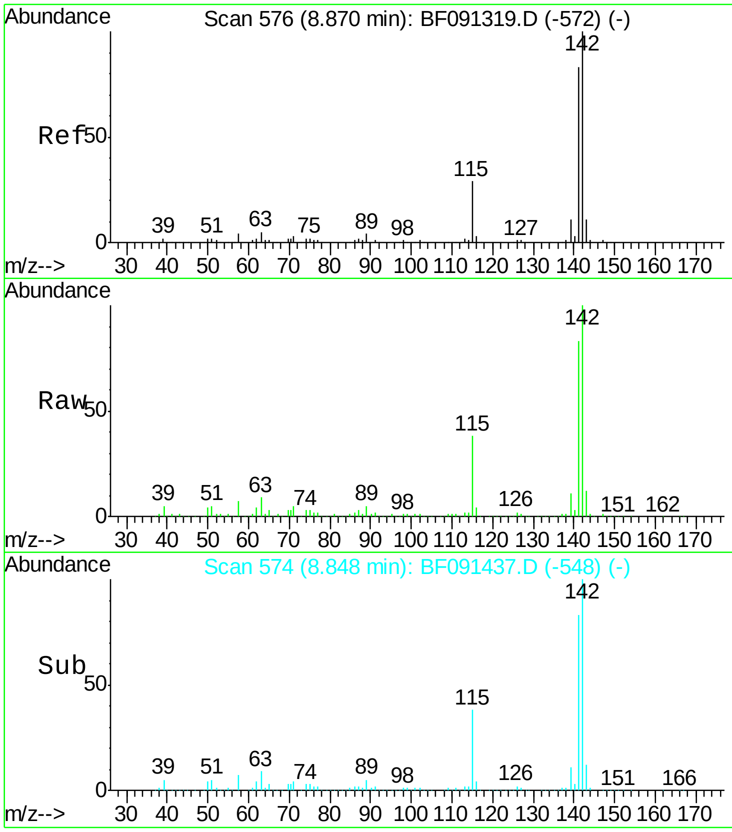


#36
4-Chloro-3-methylphenol
Concen: 42.52 ng
RT: 8.69 min   Scan# 560
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016   00:08

Tgt Ion:107 Resp: 332536

Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.9	28.3
142	73.5	58.5	87.7



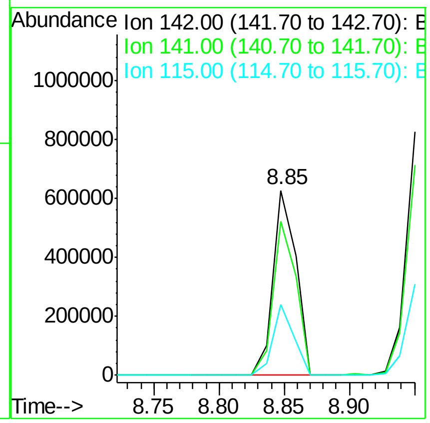


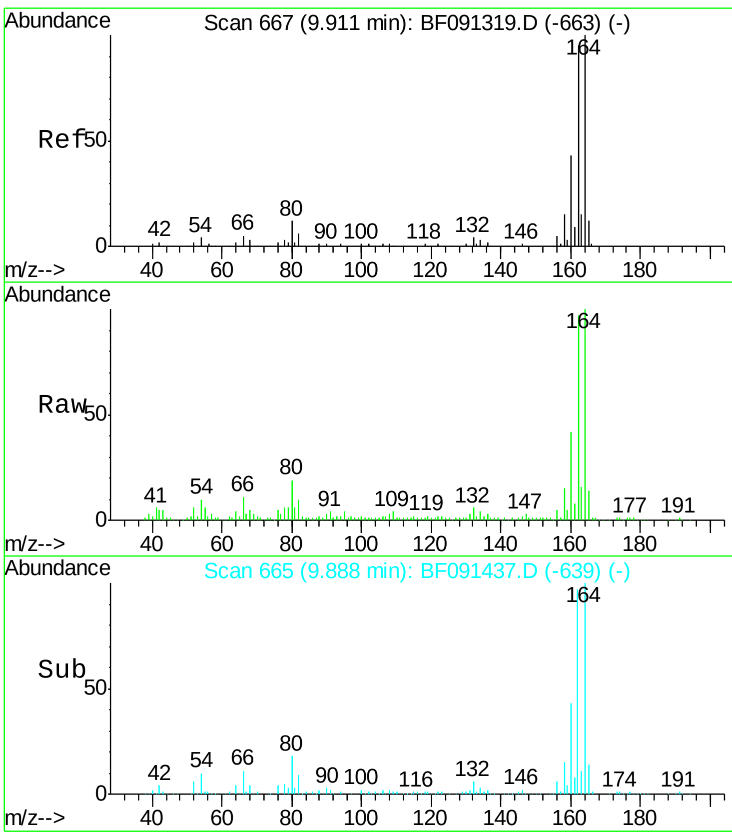
#37
2-Methylnaphthalene
Concen: 45.80 ng
RT: 8.85 min Scan# 574
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Tgt Ion:142 Resp: 782027

Ion	Ratio	Lower	Upper
142	100		
141	83.4	71.7	107.5
115	38.2	25.0	37.6#





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T.   -0.00 min
Lab File: BF091437.D
Acq: 6 Dec 2016 00:08

Tgt Ion:164 Resp: 278619

Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.6	124.0
160	42.3	36.7	55.1