Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091387.D
Acq On : 2 Dec 2016 9:43
Operator : UM/SJ
Sample : H5801-05DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5A-112916DL

Quant Time: Dec 02 22:02:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	187027	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	623284	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	442270	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	753226	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	578233	20.00	ng	-0.03
86) Perylene-d12	15.44	264	427704	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	77951	6.81	ng	0.00
7) Phenol-d6	6.49	99	120214	8.53	ng	0.00
23) Nitrobenzene-d5	7.43	82	262191	23.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	125218	29.91	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	525237	21.50	ng	-0.02
78) Terphenyl-d14	12.96	244	527117	19.81	ng	-0.03
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.21	42	31783	4.13	ng	# 7
9) Benzaldehyde	6.40	77	1394306	153.85	ng	# 1
10) Phenol	6.50	94	80504	4.85	ng	94
15) Benzyl Alcohol	7.01	79	45525	4.04	ng	# 86
17) 2-Methylphenol	7.12	107	418297	42.16	ng	# 62
18) Hexachloroethane	7.44	117	1812188	367.47	ng	# 2
19) n-Nitroso-di-n-propylamine	7.32	70	22734	2.56	ng	# 58
20) 3+4-Methylphenols	7.27	107	55413	4.57	ng	# 1
22) Acetophenone	7.27	105	934435	63.25	ng	# 63
24) Nitrobenzene	7.41	77	348557	30.61	ng	# 17
27) 2,4-Dimethylphenol	7.82	122	224554	23.13	ng	# 90
28) bis(2-Chloroethoxy)methane	7.91	93	83427	7.03	ng	# 82
31) Naphthalene	8.18	128	4688505	158.28	ng	96
32) Benzoic acid	7.92	122	25406	3.55	ng	# 1
33) 4-Chloroaniline	8.18	127	756863	59.77	ng	# 37
35) Caprolactam	8.58	113	12276	5.00	ng	# 1
37) 2-Methylnaphthalene	8.87	142	1804312	89.66	ng	95

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

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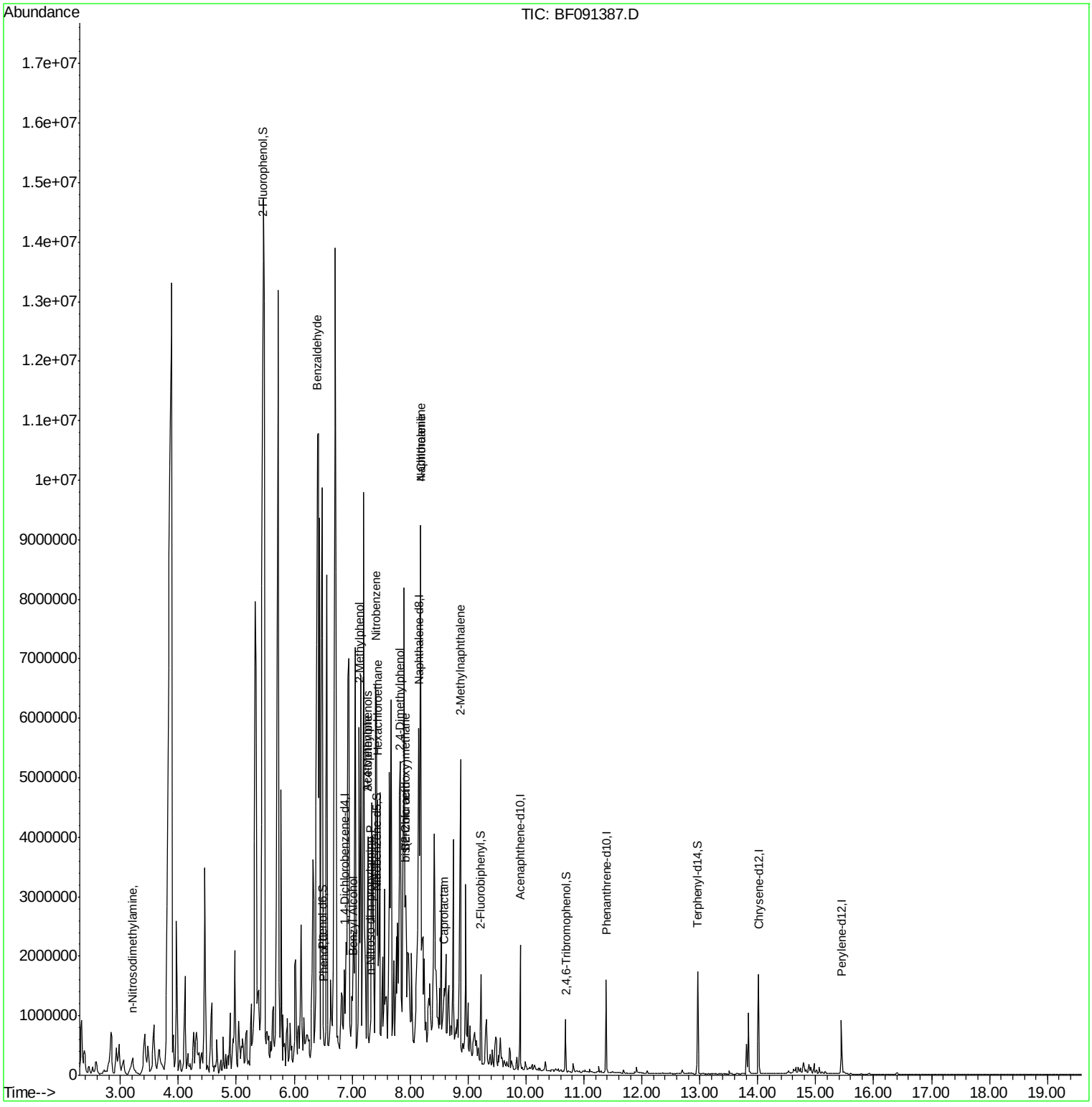
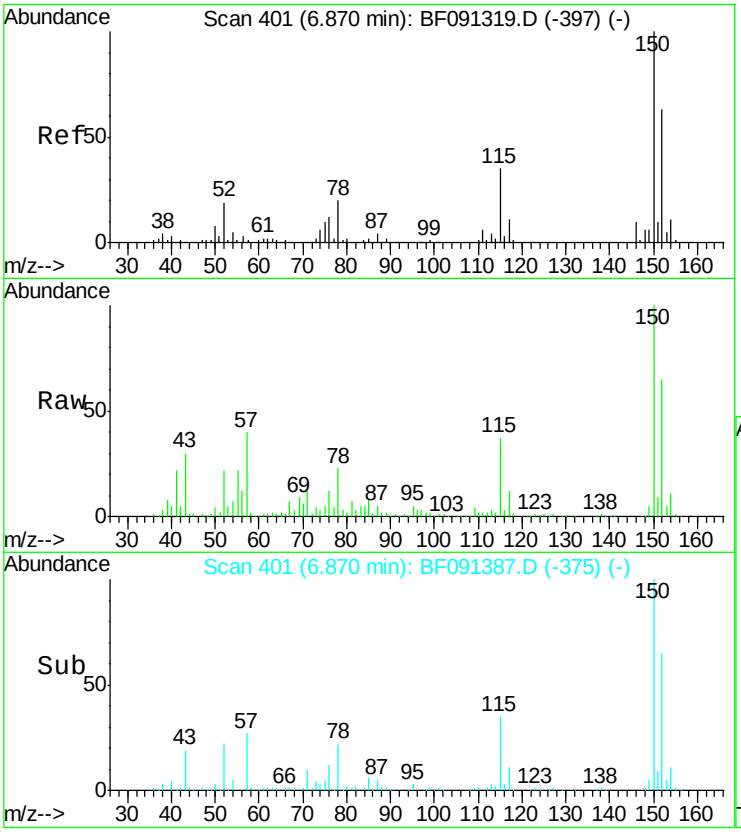


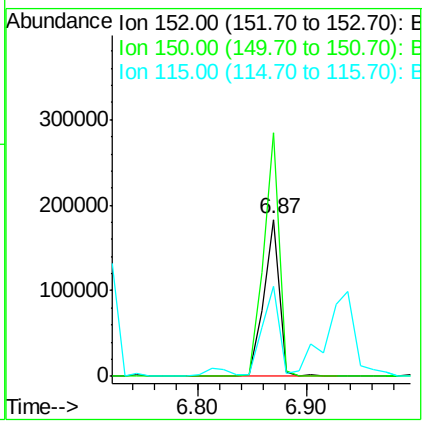


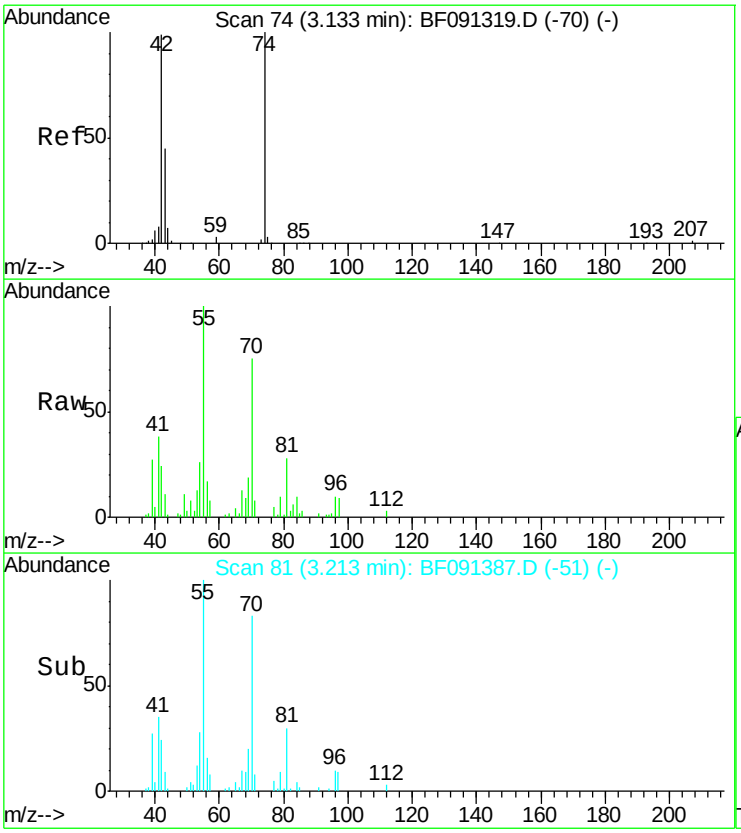
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Instrument :
BNA_F
ClientSampleId :
MW-5A-112916DL

Tgt Ion:152 Resp: 187027

Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.5	183.7
115	57.0	51.8	77.8

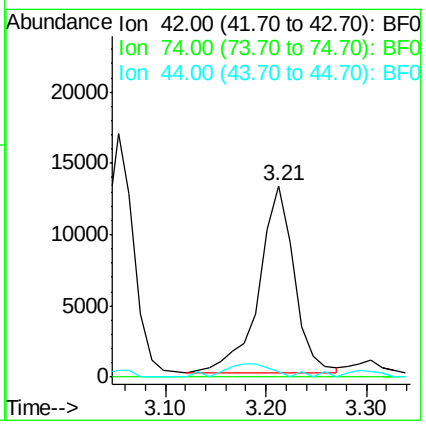


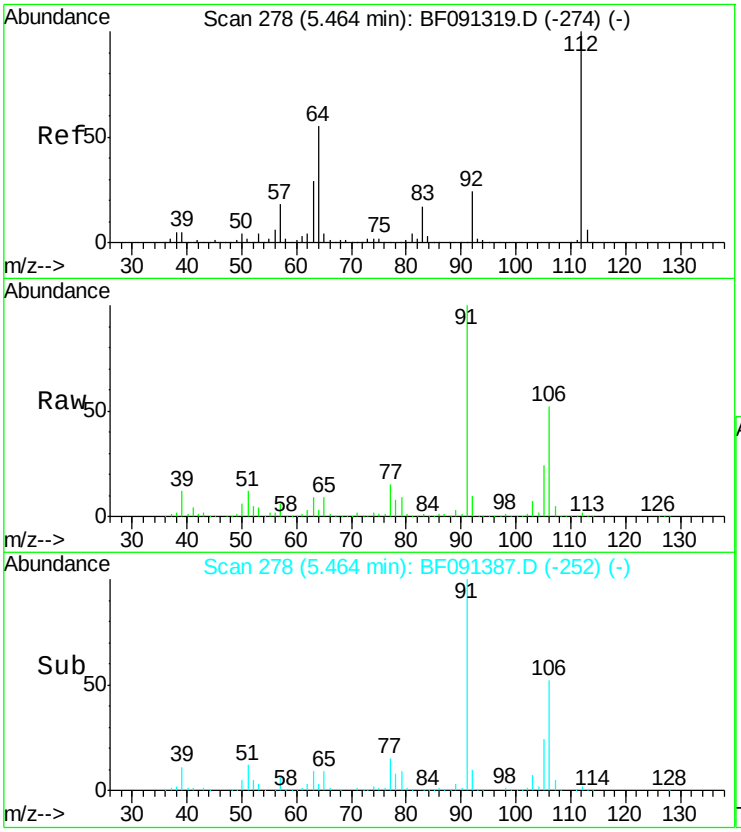


#4
n-Nitrosodimethylamine
Concen: 4.13 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.04 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Tgt Ion: 42 Resp: 31783

Ion	Ratio	Lower	Upper
42	100		
74	0.0	78.9	118.3#
44	2.8	5.8	8.6#



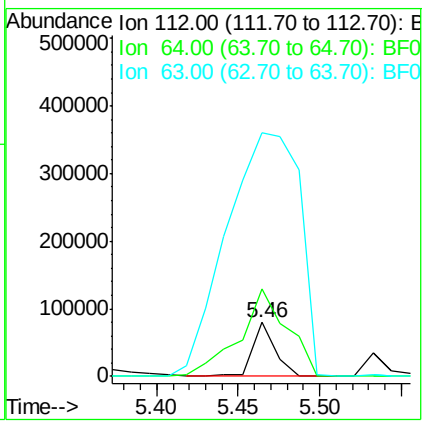


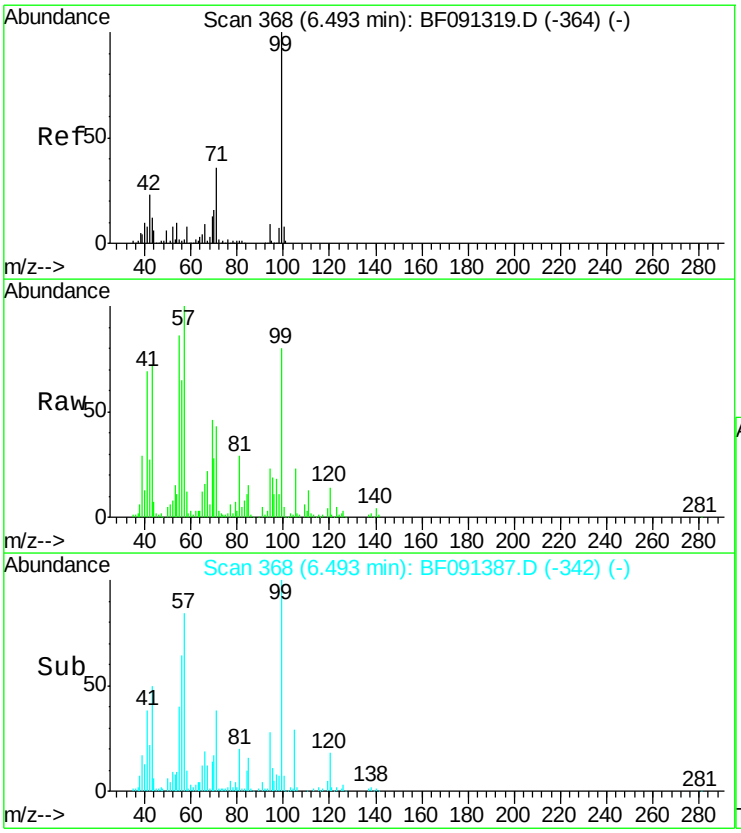
#5
2-Fluorophenol
Concen: 6.81 ng
RT: 5.46 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Instrument :
BNA_F
ClientSampleId :
MW-5A-112916DL

Tgt Ion:112 Resp: 77951

Ion	Ratio	Lower	Upper
112	100		
64	162.6	61.5	92.3#
63	450.6	33.3	49.9#

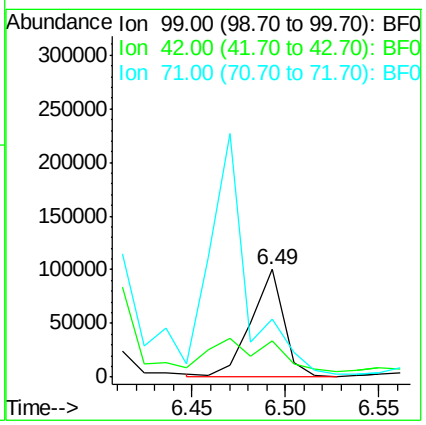


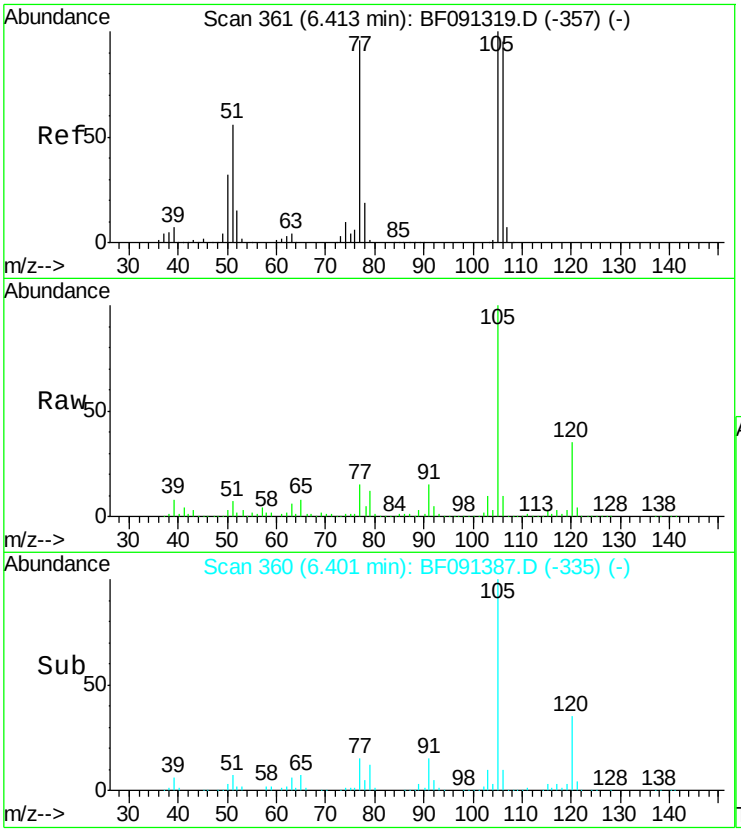


#7
Phenol-d6
Concen: 8.53 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Tgt Ion: 99 Resp: 120214

Ion	Ratio	Lower	Upper
99	100		
42	34.0	20.6	31.0#
71	54.3	29.9	44.9#



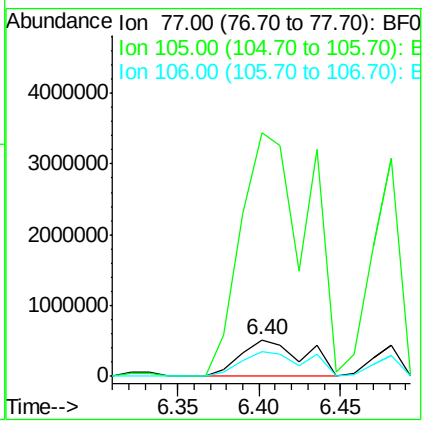


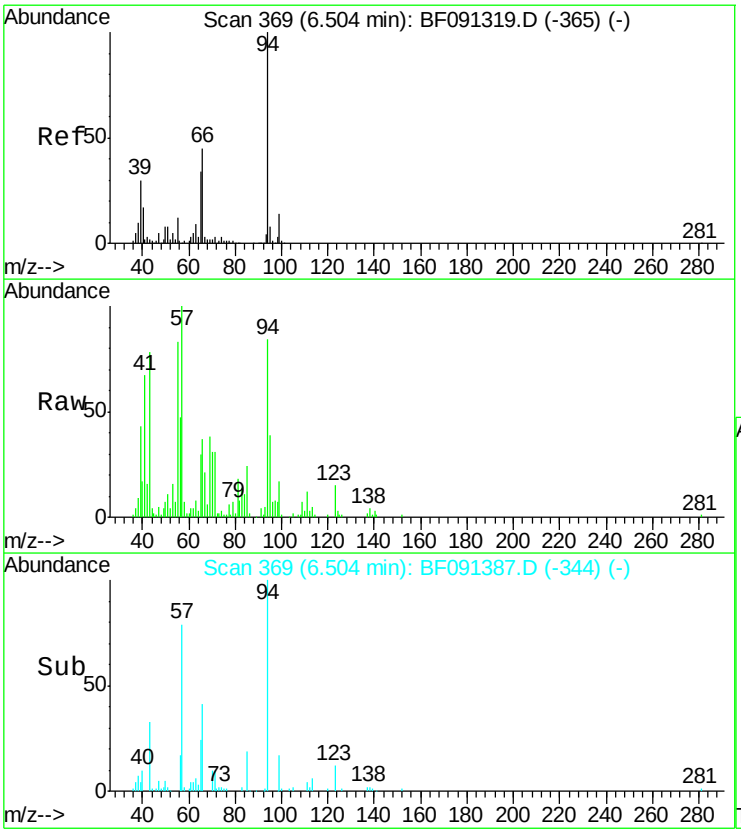
#9
Benzaldehyde
Concen: 153.85 ng
RT: 6.40 min Scan# 360
Delta R.T. -0.02 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Instrument :
BNA_F
ClientSampleId :
MW-5A-112916DL

Tgt Ion: 77 Resp: 1394306

Ion	Ratio	Lower	Upper
77	100		
105	665.1	66.4	106.4#
106	67.1	60.9	100.9

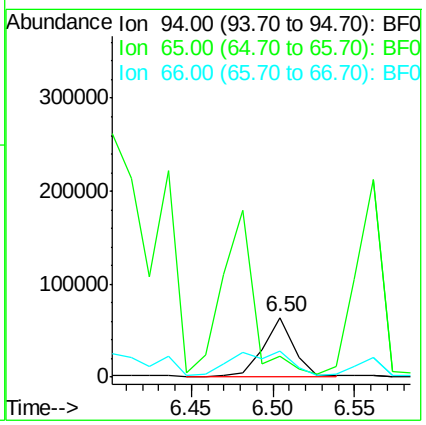


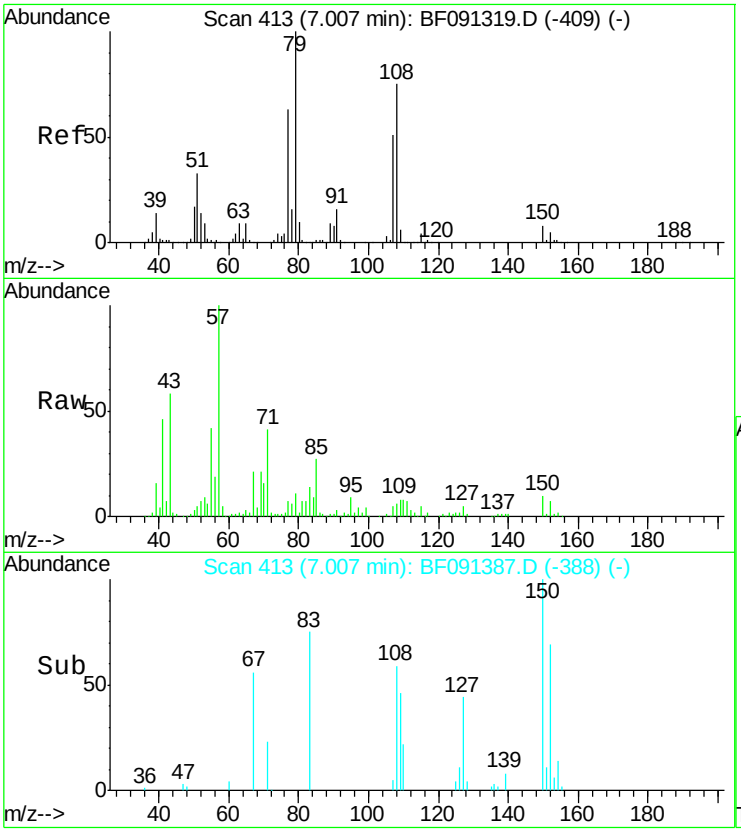


#10
Phenol
Concen: 4.85 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Tgt Ion: 94 Resp: 80504

Ion	Ratio	Lower	Upper
94	100		
65	35.9	16.9	56.9
66	44.6	30.6	70.6



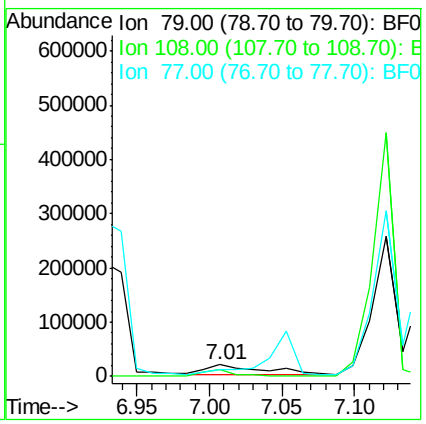


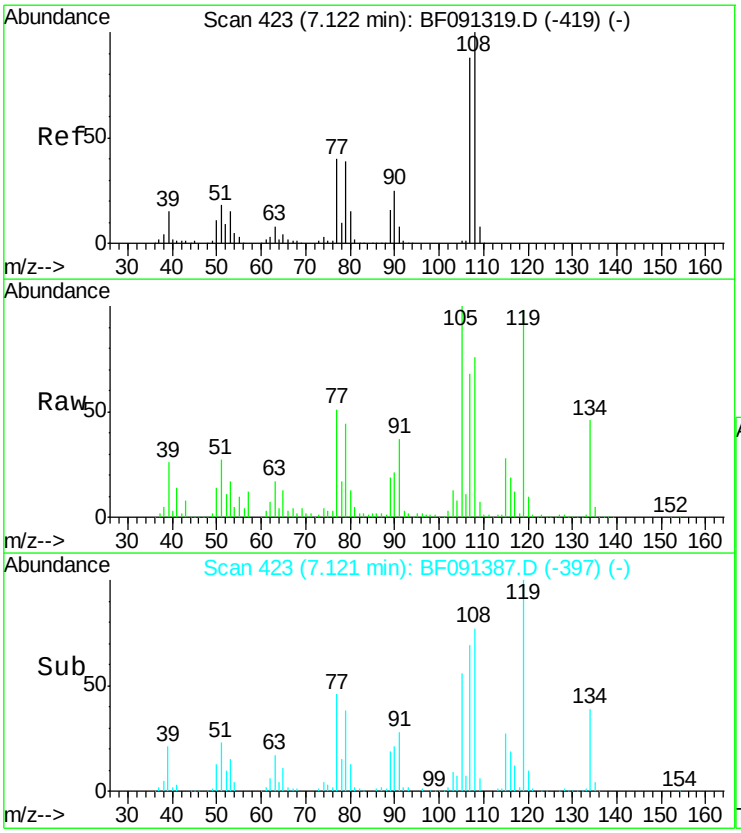
#15
Benzyl Alcohol
Concen: 4.04 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Instrument :
BNA_F
ClientSampleId :
MW-5A-112916DL

Tgt Ion: 79 Resp: 45525

Ion	Ratio	Lower	Upper
79	100		
108	56.0	62.7	94.1#
77	64.3	51.7	77.5

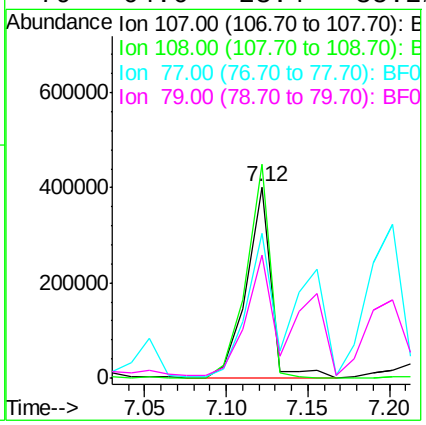


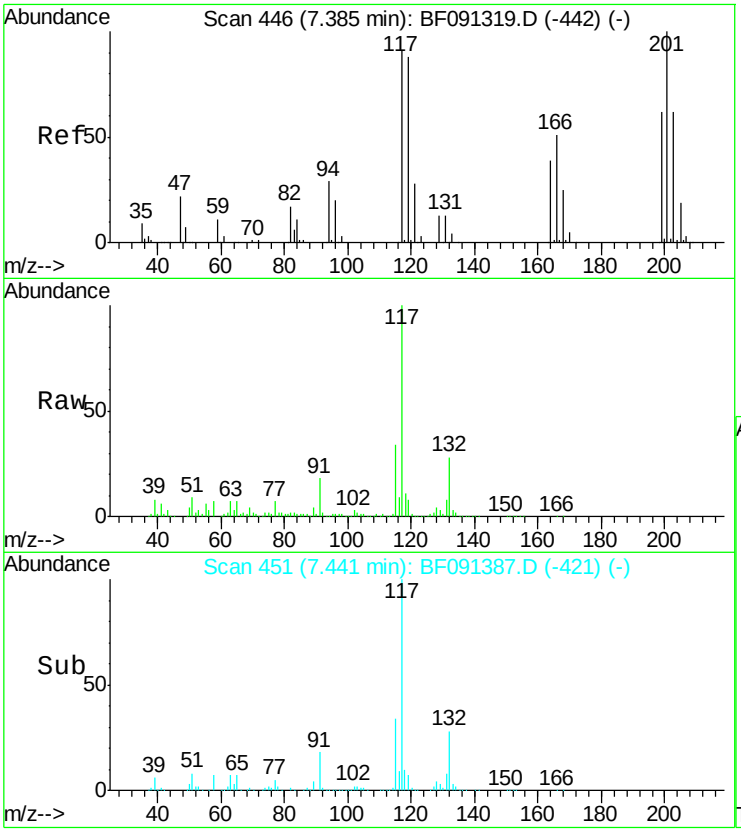


#17
2-Methylphenol
Concen: 42.16 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Tgt Ion:107 Resp: 418297

Ion	Ratio	Lower	Upper
107	100		
108	111.9	67.7	101.5#
77	76.1	40.7	61.1#
79	64.6	23.4	35.2#



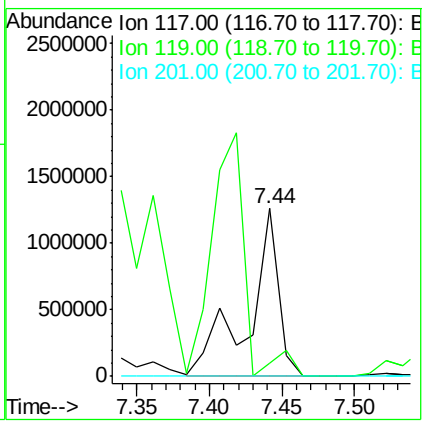


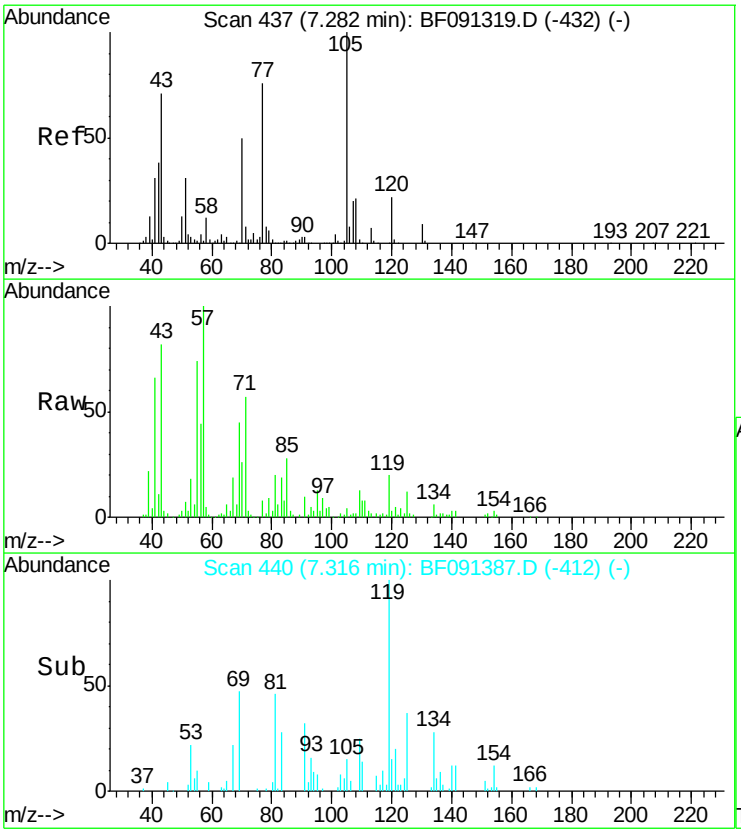
#18
Hexachloroethane
Concen: 367.47 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.04 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Instrument :
BNA_F
ClientSampleId :
MW-5A-112916DL

Tgt Ion:117 Resp: 1812188

Ion	Ratio	Lower	Upper
117	100		
119	7.6	78.6	118.0#
201	0.0	86.7	130.1#

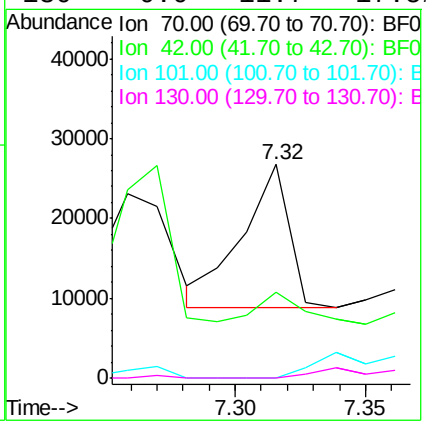


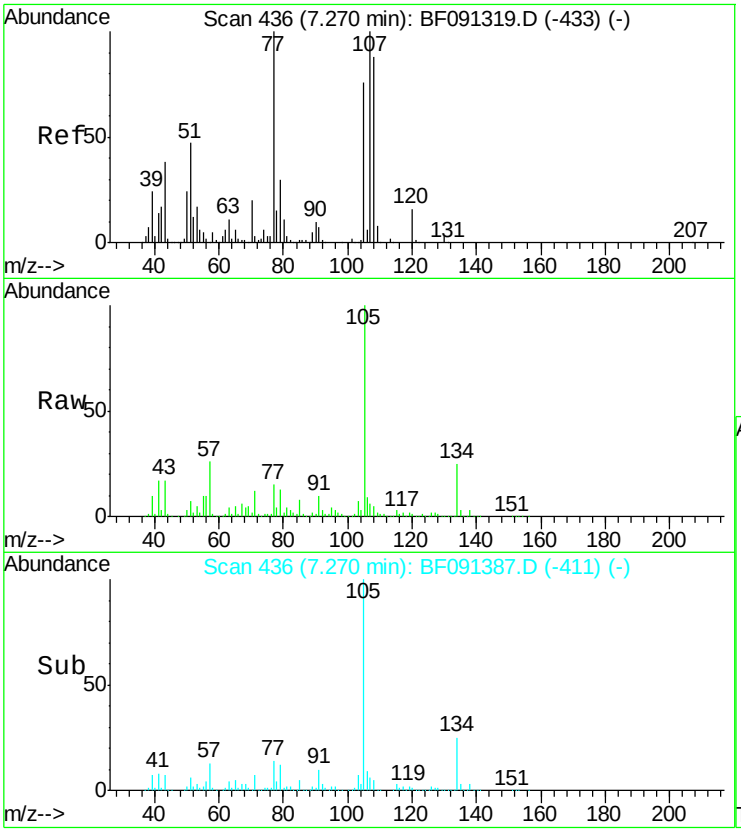


#19
n-Nitroso-di-n-propylamine
Concen: 2.56 ng
RT: 7.32 min Scan# 440
Delta R.T. 0.02 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Tgt Ion: 70 Resp: 22734

Ion	Ratio	Lower	Upper
70	100		
42	40.4	64.8	97.2#
101	0.0	6.2	9.4#
130	0.0	11.7	17.5#



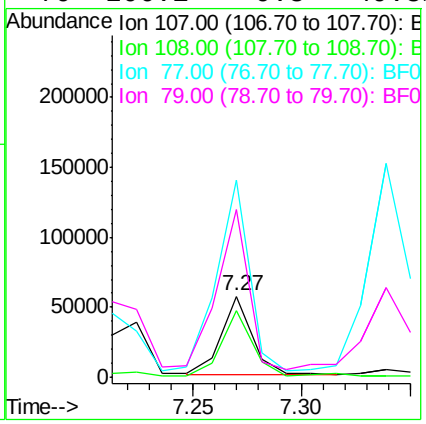


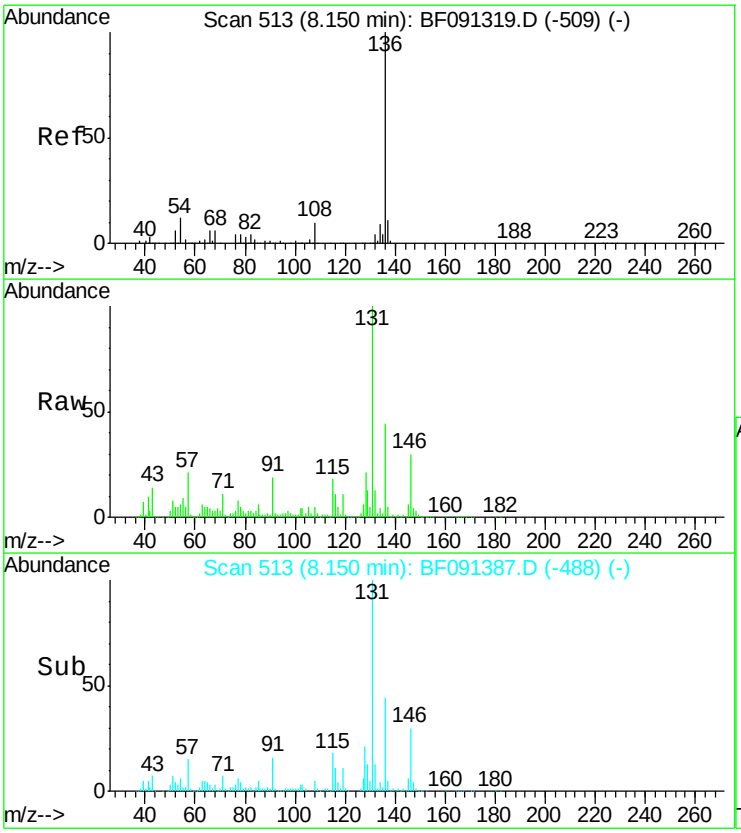
#20
3+4-Methylphenols
Concen: 4.57 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Instrument :
BNA_F
ClientSampleId :
MW-5A-112916DL

Tgt Ion:107 Resp: 55413

Ion	Ratio	Lower	Upper
107	100		
108	82.8	64.6	104.6
77	243.1	30.9	70.9#
79	206.1	9.3	49.3#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091387.D
Acq: 2 Dec 2016 9:43

Tgt Ion:136 Resp: 623284

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	14.4	9.1	13.7#
68	7.7	5.9	8.9