Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091405.D
Acq On : 2 Dec 2016 22:38
Operator : UM/SJ
Sample : H5802-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Time: Dec 02 23:29:25 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	6.86	152	199822	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	751050	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	402901	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	654058	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	503728	20.00	ng	-0.03
86) Perylene-d12	15.45	264	479414	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	645982	52.81	ng	-0.02
7) Phenol-d6	6.48	99	596473	39.61	ng	-0.02
23) Nitrobenzene-d5	7.42	82	931417	69.50	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	475263	124.60	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1644058	73.88	ng	-0.02
78) Terphenyl-d14	12.97	244	1405291	60.64	ng	-0.02
Target Compounds						Qvalue
18) Hexachloroethane	7.43	117	10957	2.08	ng	# 1
19) n-Nitroso-di-n-propylamine	7.42	70	139208	14.67	ng	# 75
25) Isophorone	7.42	82	766726	32.29	ng	# 67
35) Caprolactam	8.57	113	16923	5.72	ng	# 1
37) 2-Methylnaphthalene	8.96	142	84985	3.50	ng	# 94
51) Acenaphthene	9.93	154	62403	2.72	ng	98
65) n-Nitrosodiphenylamine	10.56	169	156303	7.88	ng	# 55

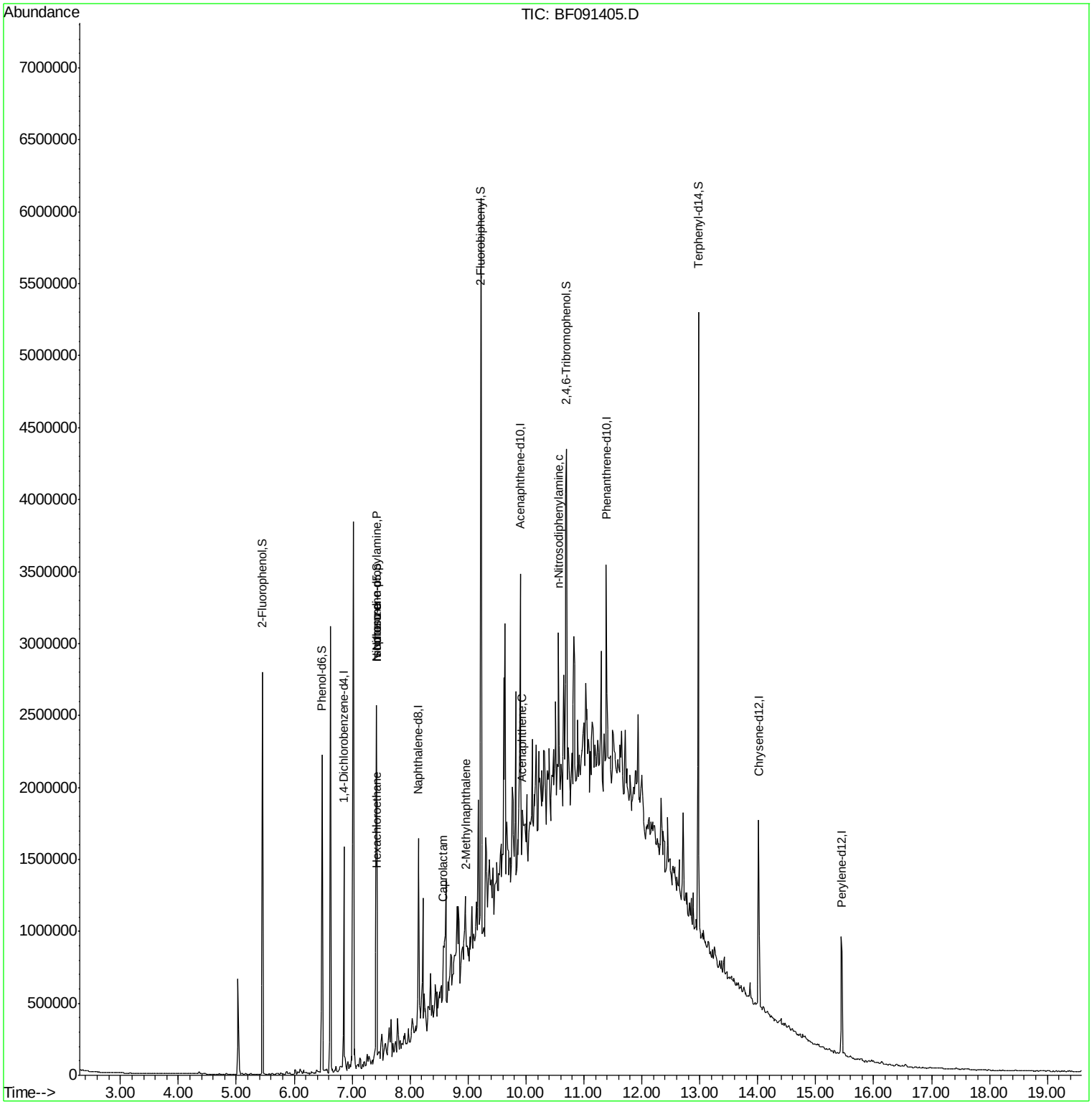
(#) = qualifier out of range (m) = manual integration (+) = signals summed

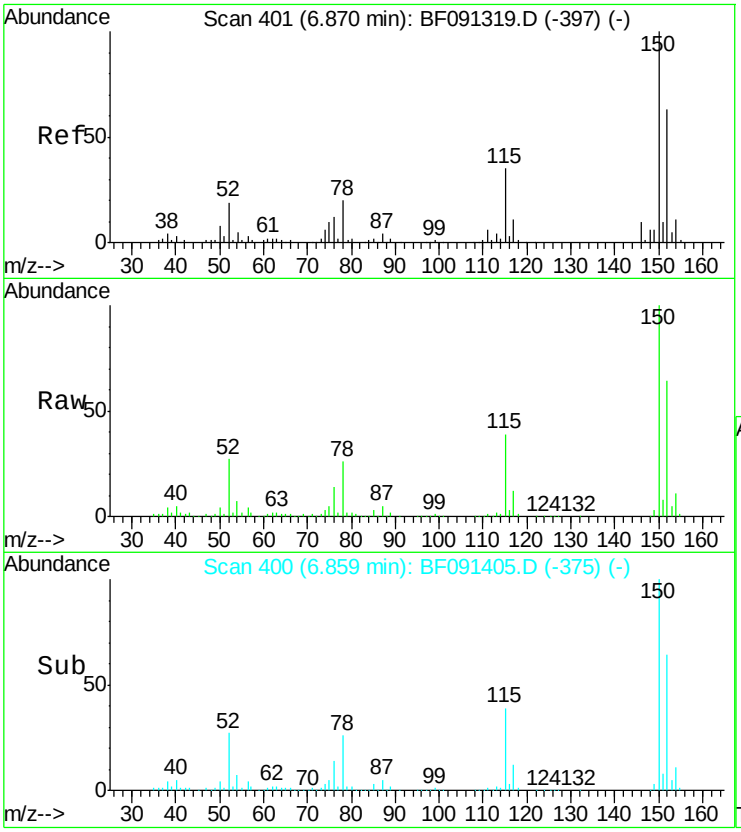
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091405.D
Acq On : 2 Dec 2016 22:38
Operator : UM/SJ
Sample : H5802-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Time: Dec 02 23:29:25 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



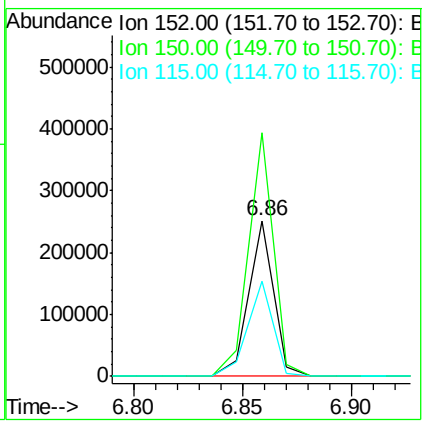


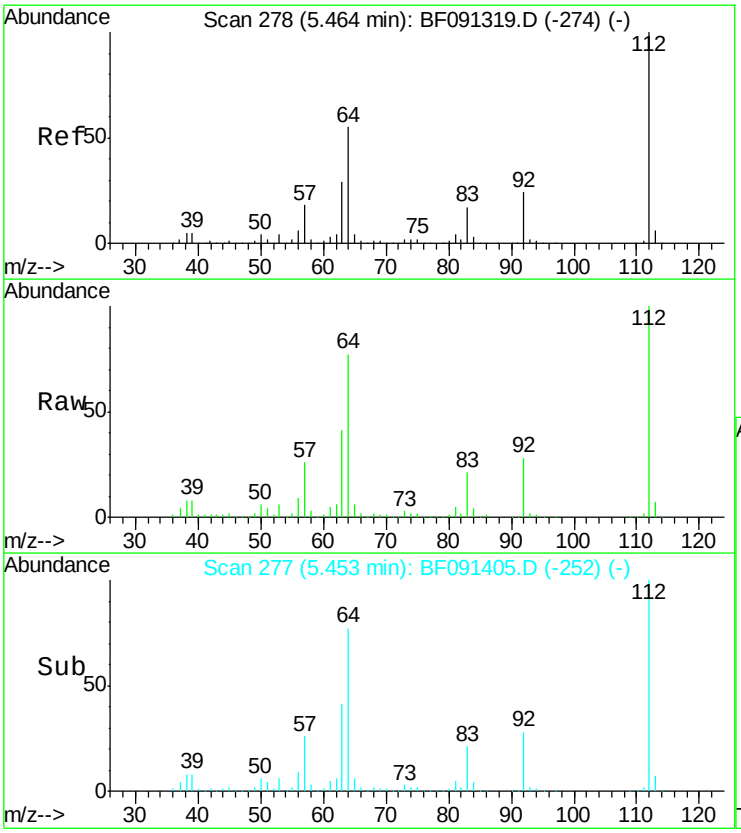
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 199822

Ion	Ratio	Lower	Upper
152	100		
150	156.2	122.5	183.7
115	61.3	51.8	77.8

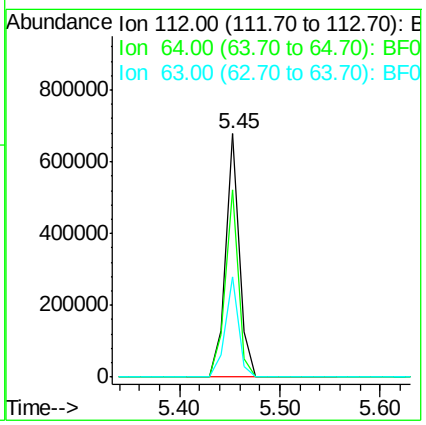


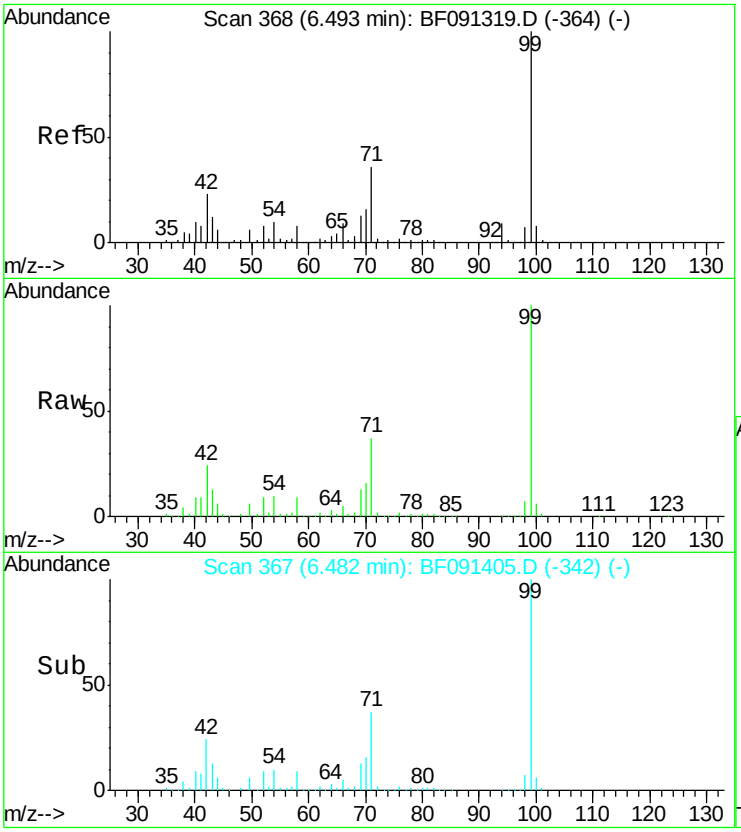


#5
2-Fluorophenol
Concen: 52.81 ng
RT: 5.45 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:112 Resp: 645982

Ion	Ratio	Lower	Upper
112	100		
64	77.1	61.5	92.3
63	41.2	33.3	49.9



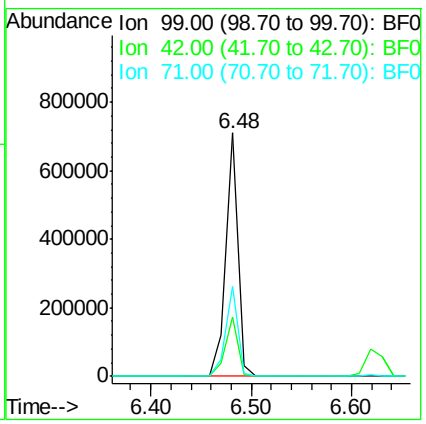


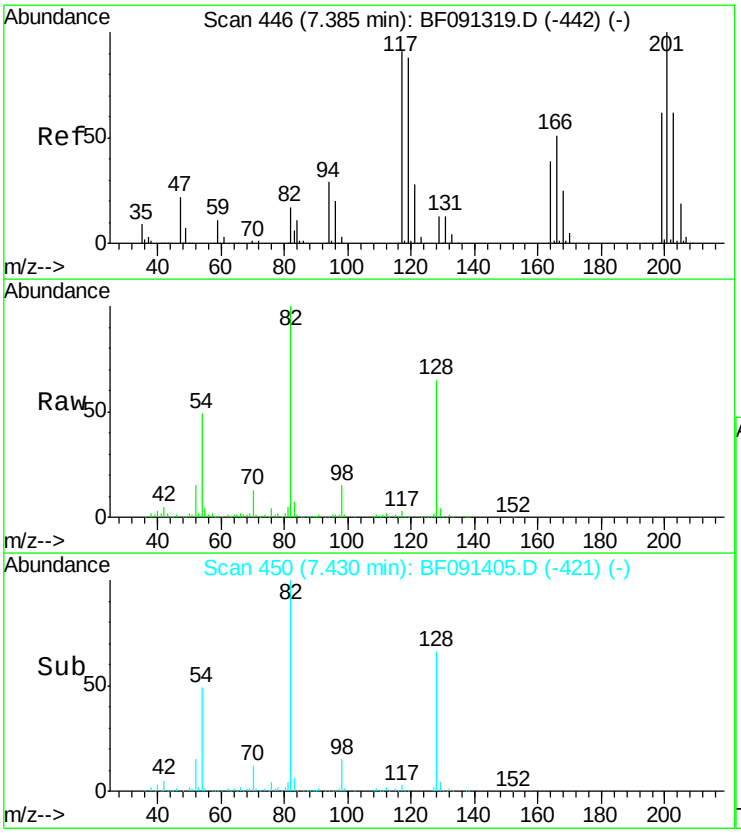
#7
Phenol-d6
Concen: 39.61 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 596473

Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.6	31.0
71	37.1	29.9	44.9

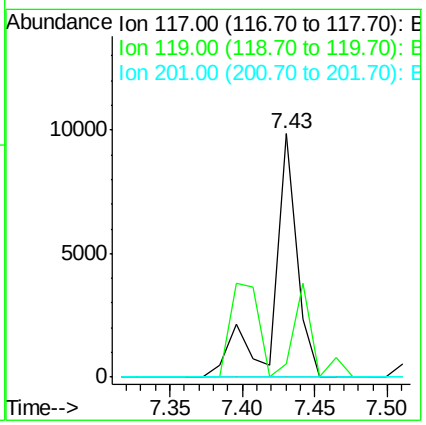


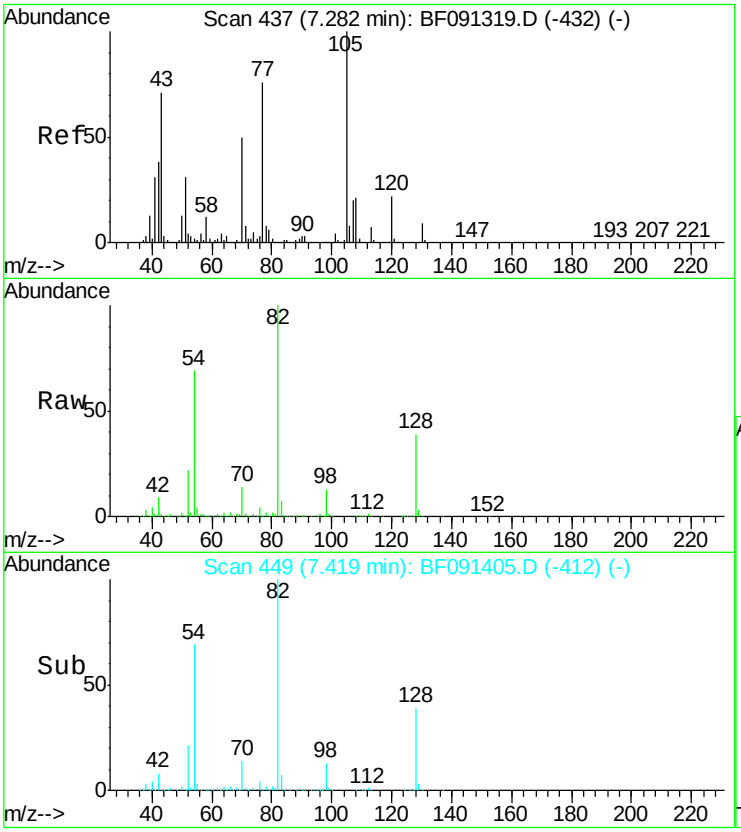


#18
Hexachloroethane
Concen: 2.08 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.03 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:117 Resp: 10957

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.6	118.0#
201	0.0	86.7	130.1#



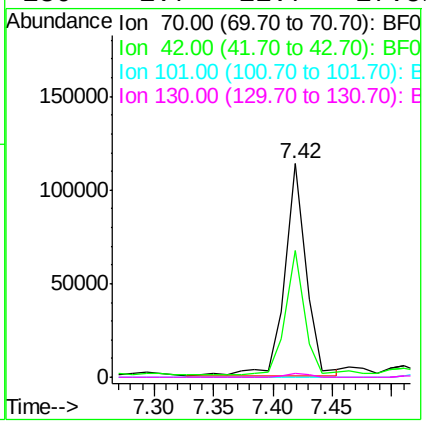


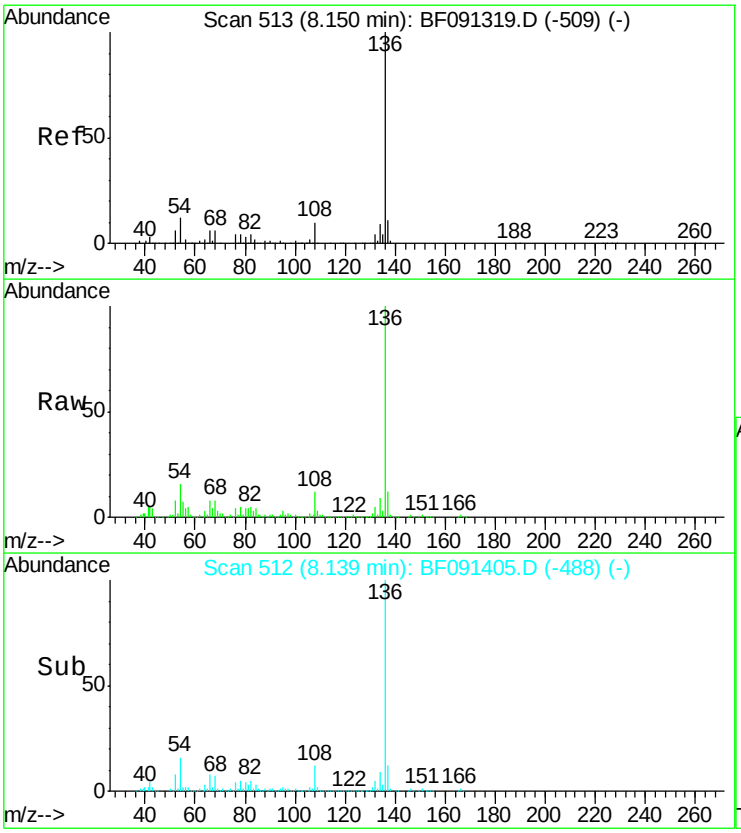
#19
n-Nitroso-di-n-propylamine
Concen: 14.67 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.12 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 70 Resp: 139208

Ion	Ratio	Lower	Upper
70	100		
42	59.2	64.8	97.2#
101	0.0	6.2	9.4#
130	1.7	11.7	17.5#

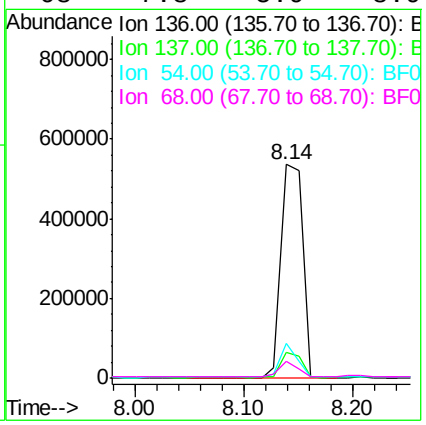


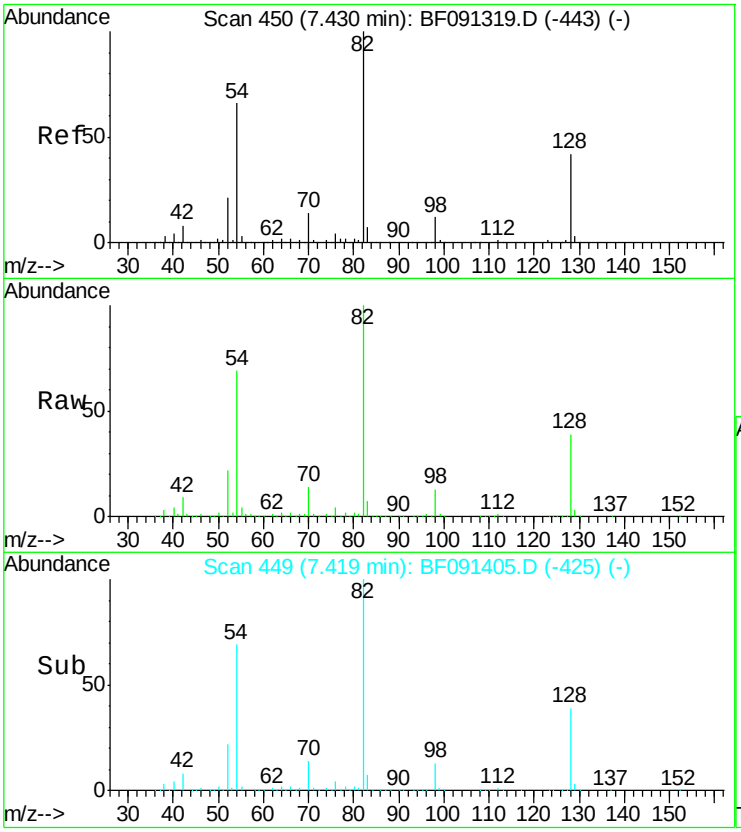


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:136 Resp: 751050

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	16.2	9.1	13.7#
68	7.8	5.9	8.9



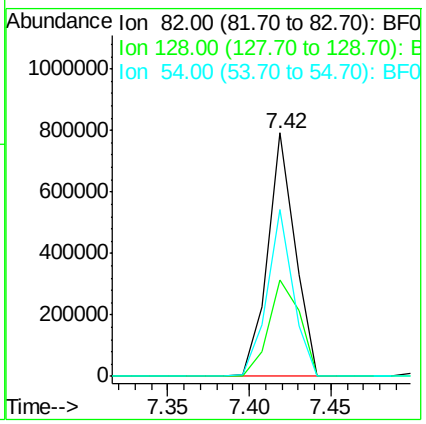


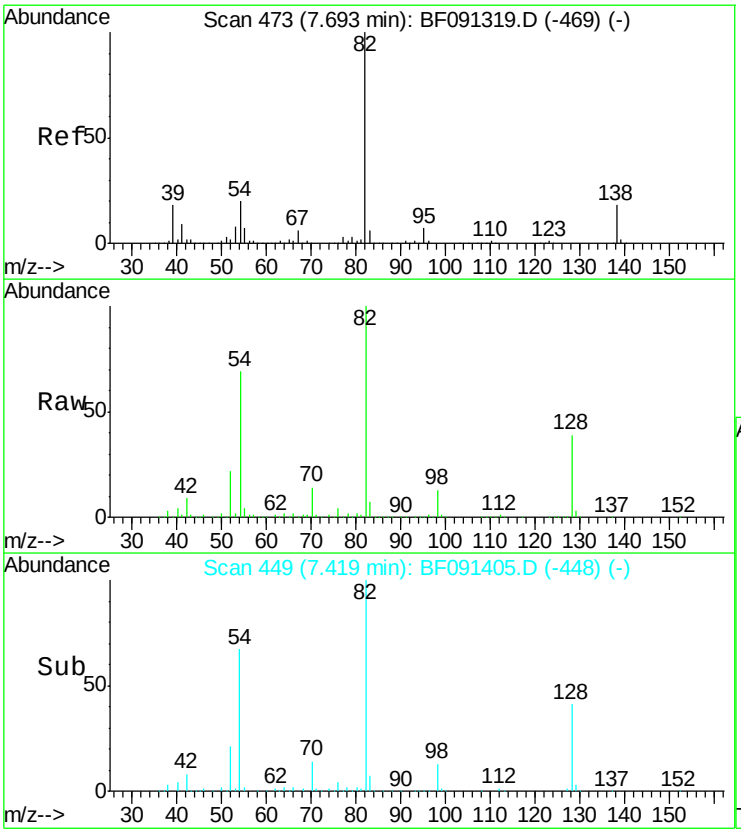
#23
Nitrobenzene-d5
Concen: 69.50 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 82 Resp: 931417

Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.8	47.6
54	68.7	49.1	73.7

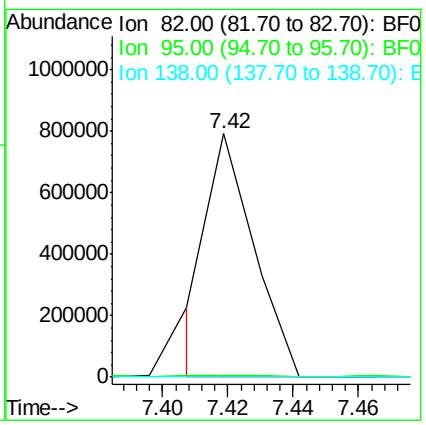


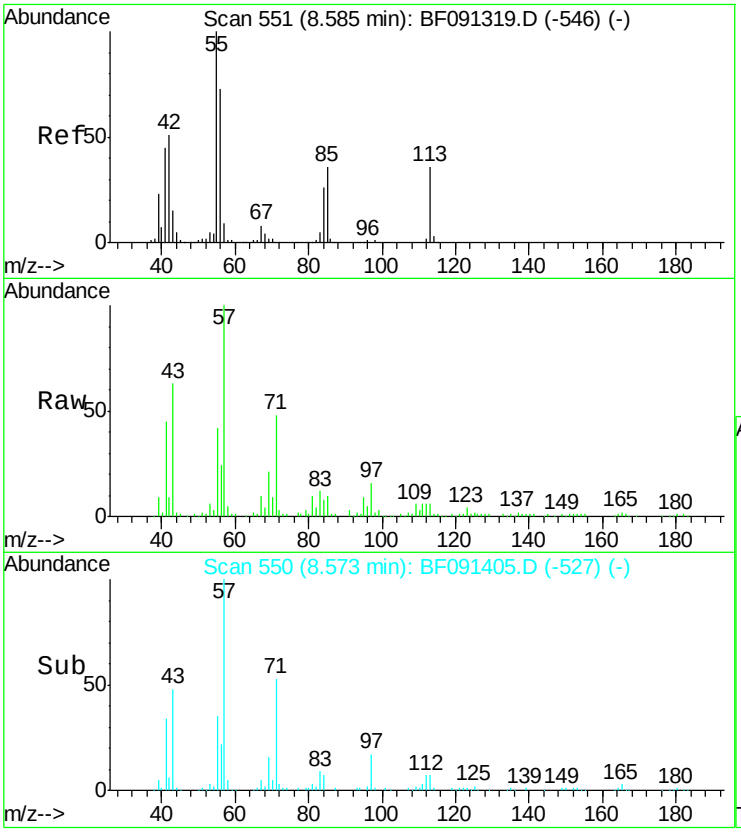


#25
Isophorone
Concen: 32.29 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.29 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion: 82 Resp: 766726

Ion	Ratio	Lower	Upper
82	100		
95	0.5	5.7	8.5#
138	0.0	13.4	20.0#



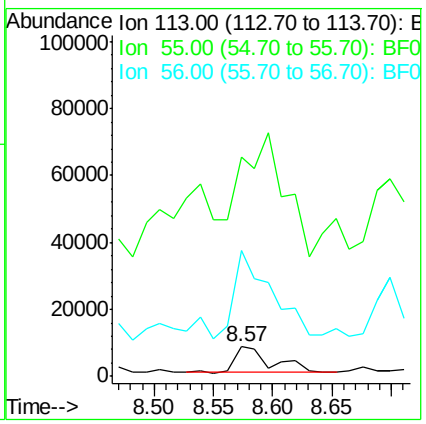


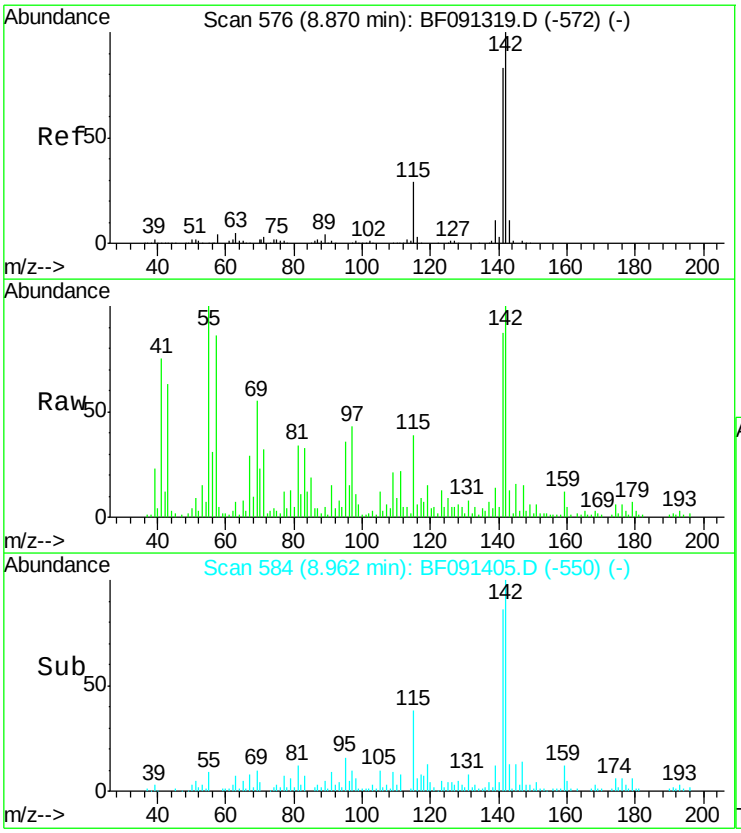
#35
Caprolactam
Concen: 5.72 ng
RT: 8.57 min Scan# 550
Delta R.T. -0.04 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:113 Resp: 16923

Ion	Ratio	Lower	Upper
113	100		
55	742.2	239.8	279.8#
56	427.4	165.6	205.6#

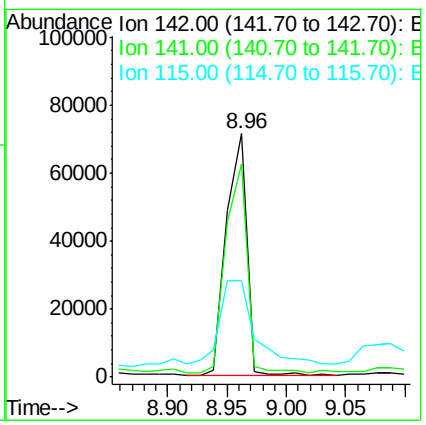


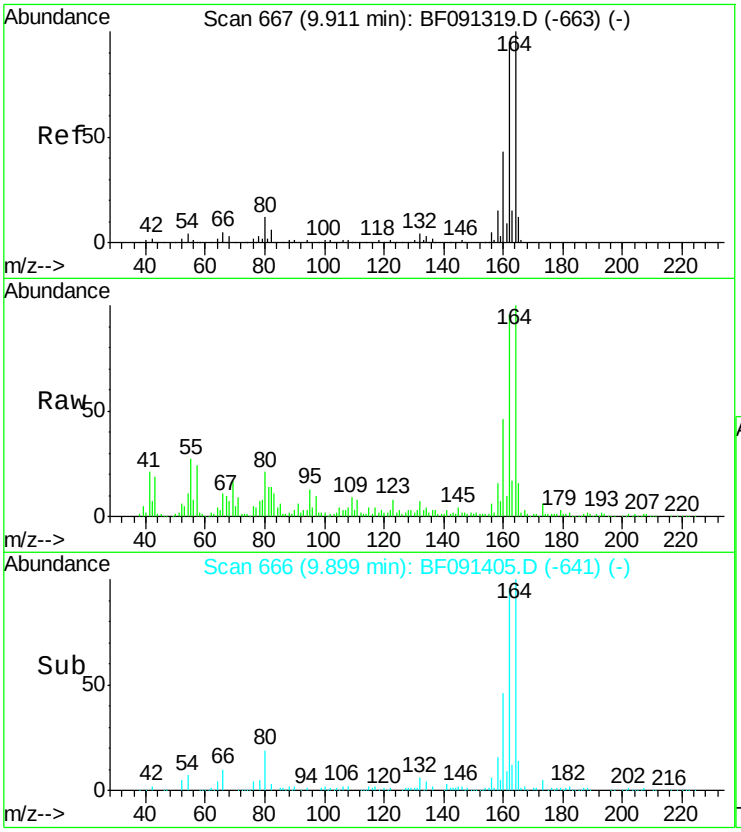


#37
2-Methylnaphthalene
Concen: 3.50 ng
RT: 8.96 min Scan# 584
Delta R.T. 0.09 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:142 Resp: 84985

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.7	107.5
115	39.5	25.0	37.6#



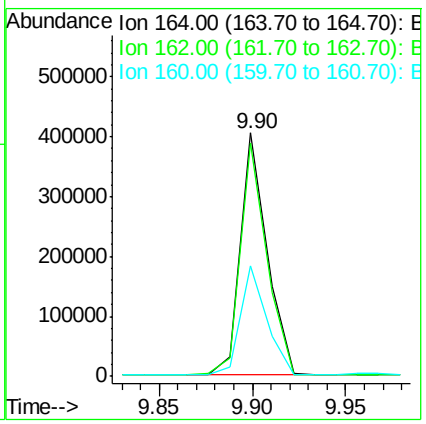


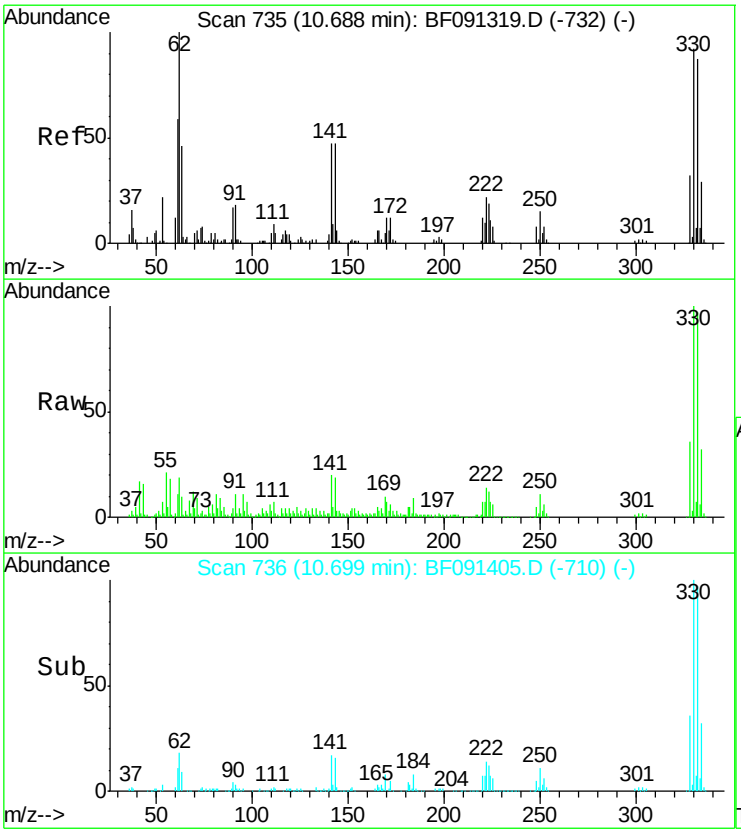
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:164 Resp: 402901

Ion	Ratio	Lower	Upper
164	100		
162	95.7	82.6	124.0
160	45.5	36.7	55.1

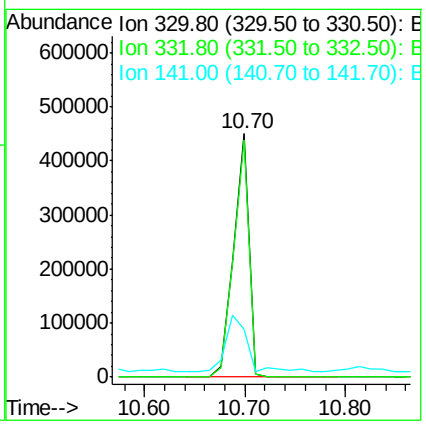


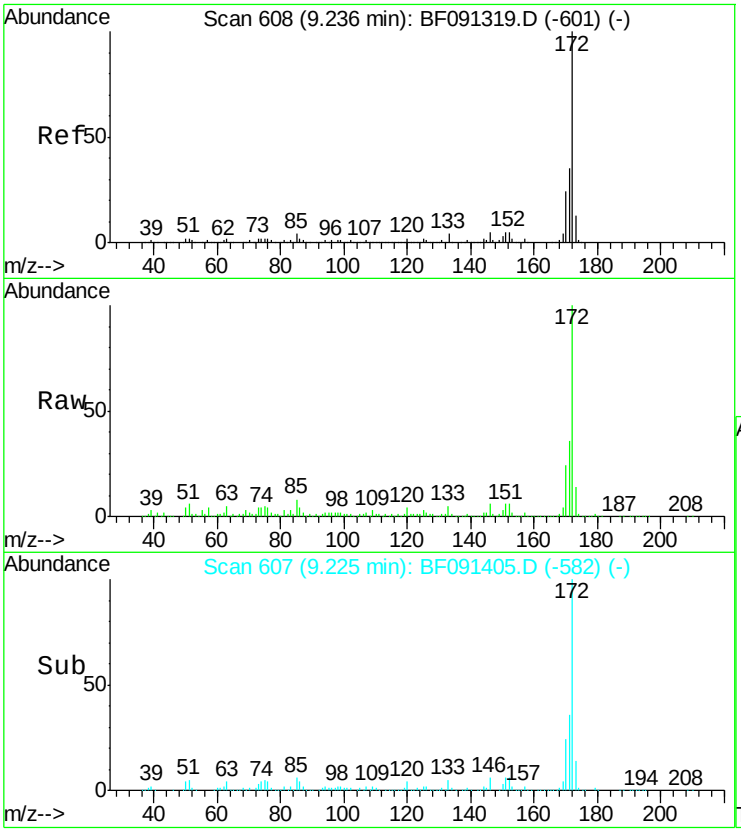


#41
2,4,6-Tribromophenol
Concen: 124.60 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:330 Resp: 475263

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.2	114.4
141	34.2	33.6	50.4



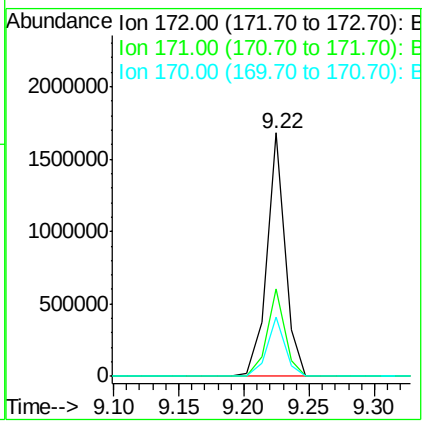


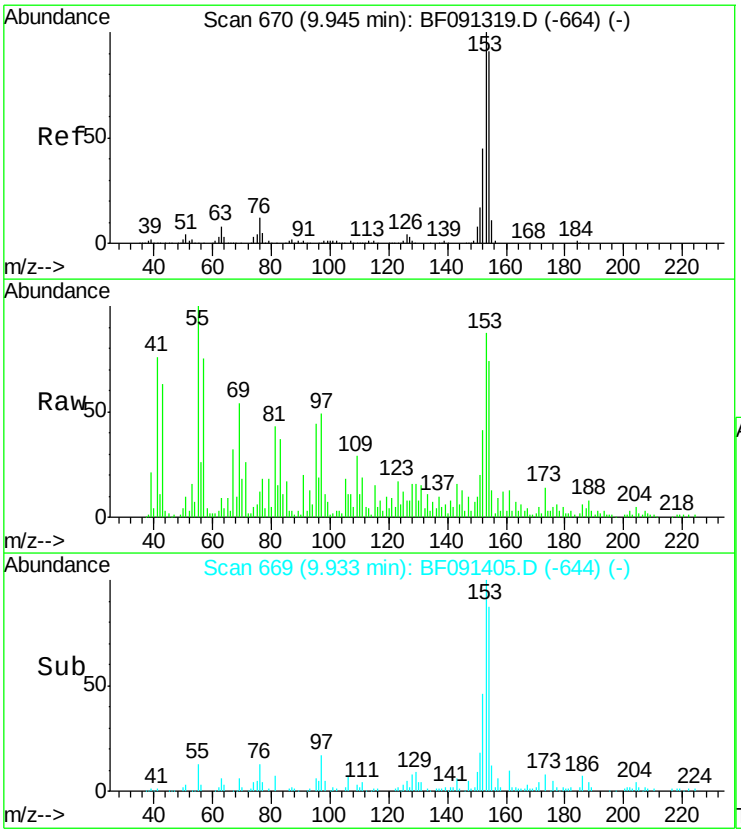
#44
2-Fluorobiphenyl
Concen: 73.88 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:172 Resp: 1644058

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.3	19.7	29.5

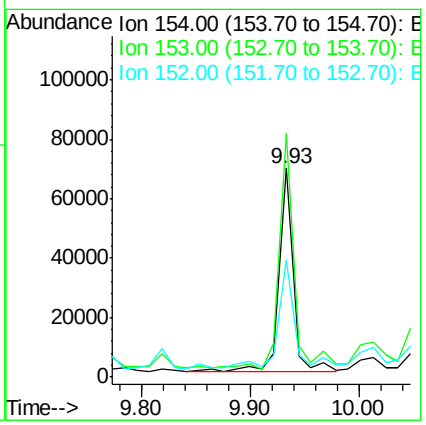


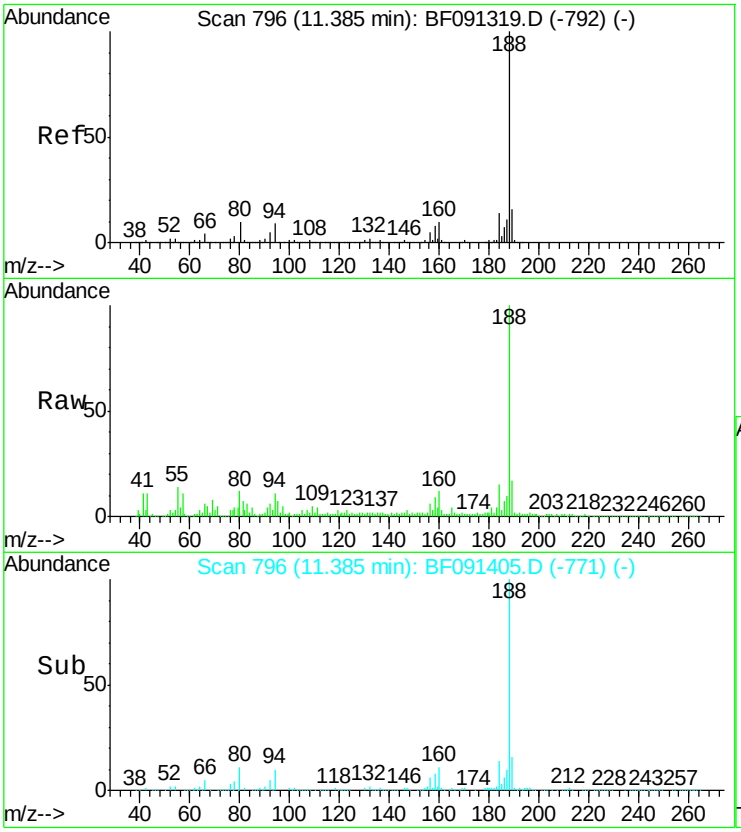


#51
Acenaphthene
Concen: 2.72 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:154 Resp: 62403

Ion	Ratio	Lower	Upper
154	100		
153	116.6	91.0	136.6
152	55.8	44.2	66.2



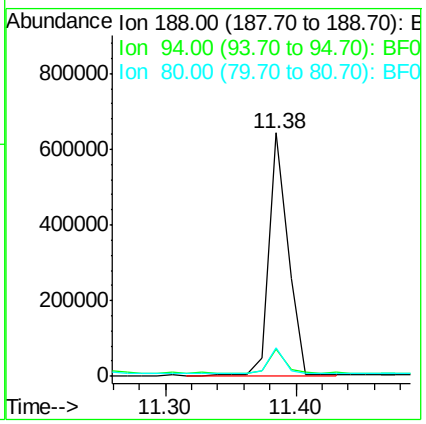


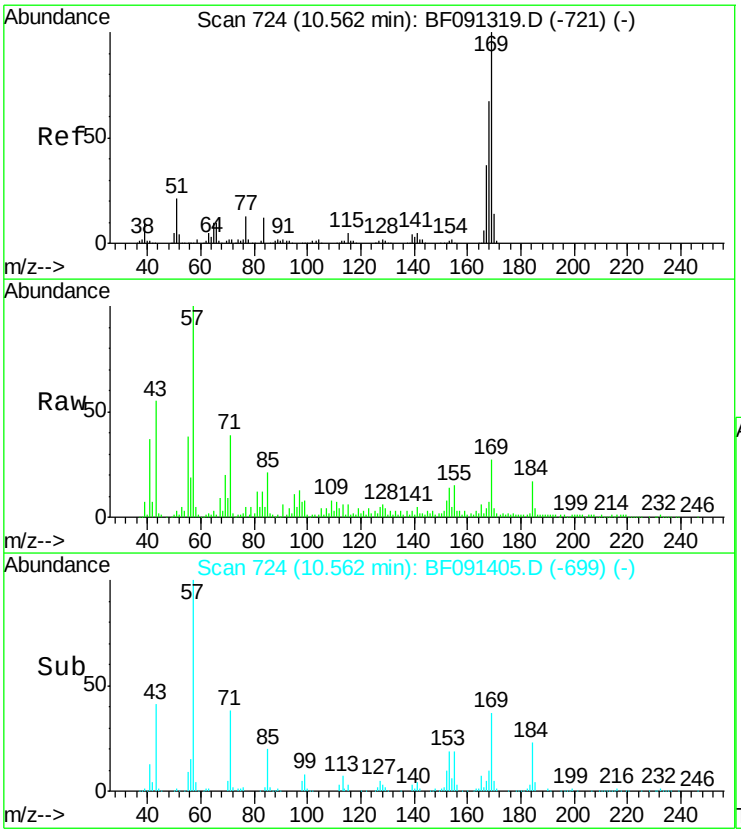
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:188 Resp: 654058

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.2	13.8
80	11.9	10.5	15.7

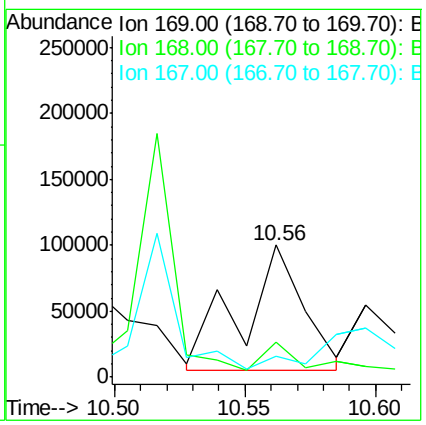


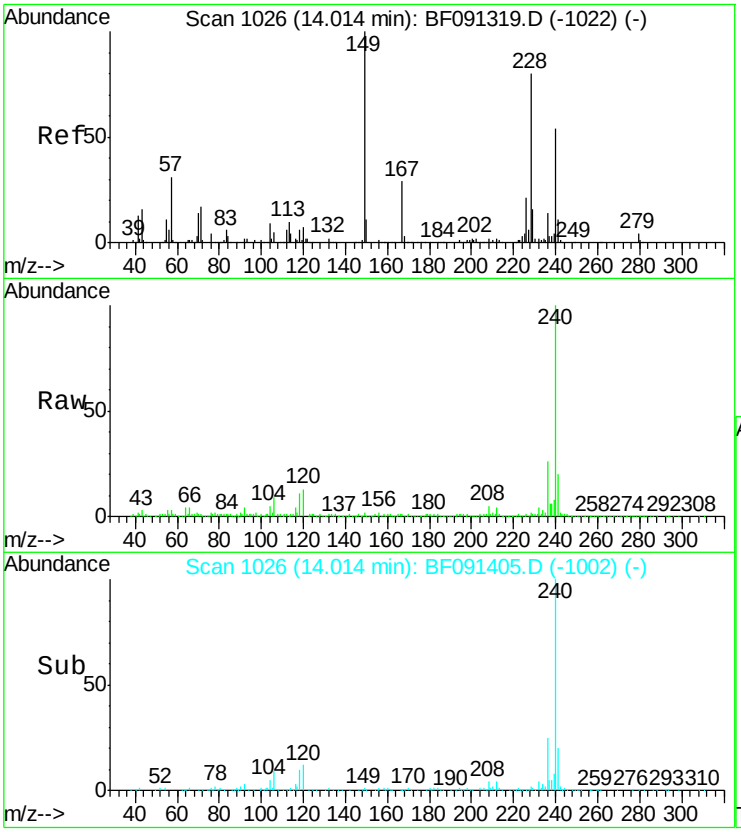


#65
n-Nitrosodiphenylamine
Concen: 7.88 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:169 Resp: 156303

Ion	Ratio	Lower	Upper
169	100		
168	26.8	53.8	80.8#
167	16.3	29.8	44.8#



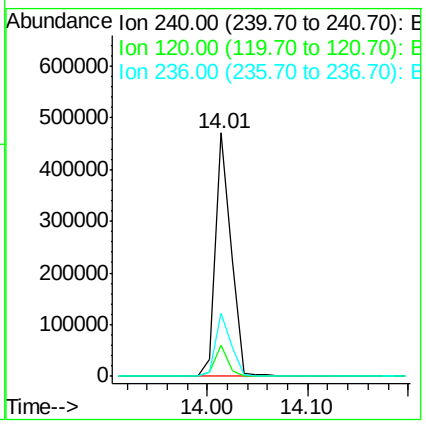


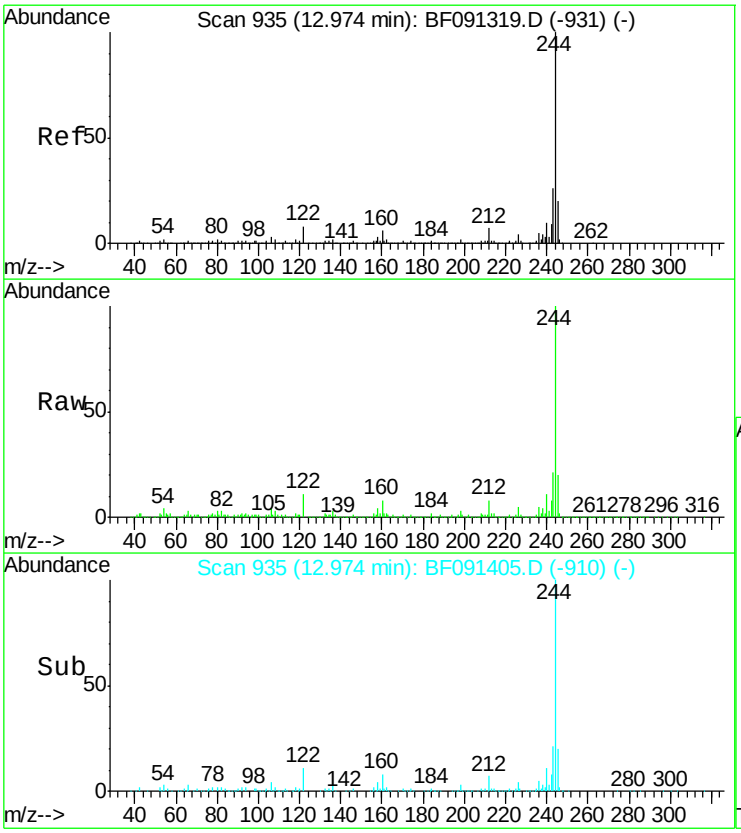
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:240 Resp: 503728

Ion	Ratio	Lower	Upper
240	100		
120	12.7	12.1	18.1
236	25.7	21.0	31.6





#78
Terphenyl-d14
Concen: 60.64 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091405.D
Acq: 2 Dec 2016 22:38

Tgt Ion:244 Resp: 1405291

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	11.2	9.5	14.3