Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091391.D
Acq On : 2 Dec 2016 16:11
Operator : UM/SJ
Sample : PB95000BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95000BL

Quant Time: Dec 02 22:18:12 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	212628	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	781833	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	509963	20.00	ng		-0.02
63) Phenanthrene-d10	11.38	188	875644	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	858314	20.00	ng		-0.03
86) Perylene-d12	15.44	264	745198	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1149837	88.34	ng		0.00
7) Phenol-d6	6.49	99	1672230	104.37	ng		0.00
23) Nitrobenzene-d5	7.42	82	878454	62.97	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	483263	100.10	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	1873022	66.50	ng		-0.02
78) Terphenyl-d14	12.97	244	2157659	54.64	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.63	77	33083	3.21	ng		89
19) n-Nitroso-di-n-propylamine	7.42	70	122389	12.12	ng	#	74
25) Isophorone	7.42	82	649070	26.26	ng	#	67
50) 2,6-Dinitrotoluene	9.90	165	66813	9.68	ng	#	16
56) 2,4-Dinitrotoluene	9.90	165	66817	7.46	ng	#	33
66) 4-Bromophenyl-phenylether	10.69	248	31581	3.36	ng	#	1

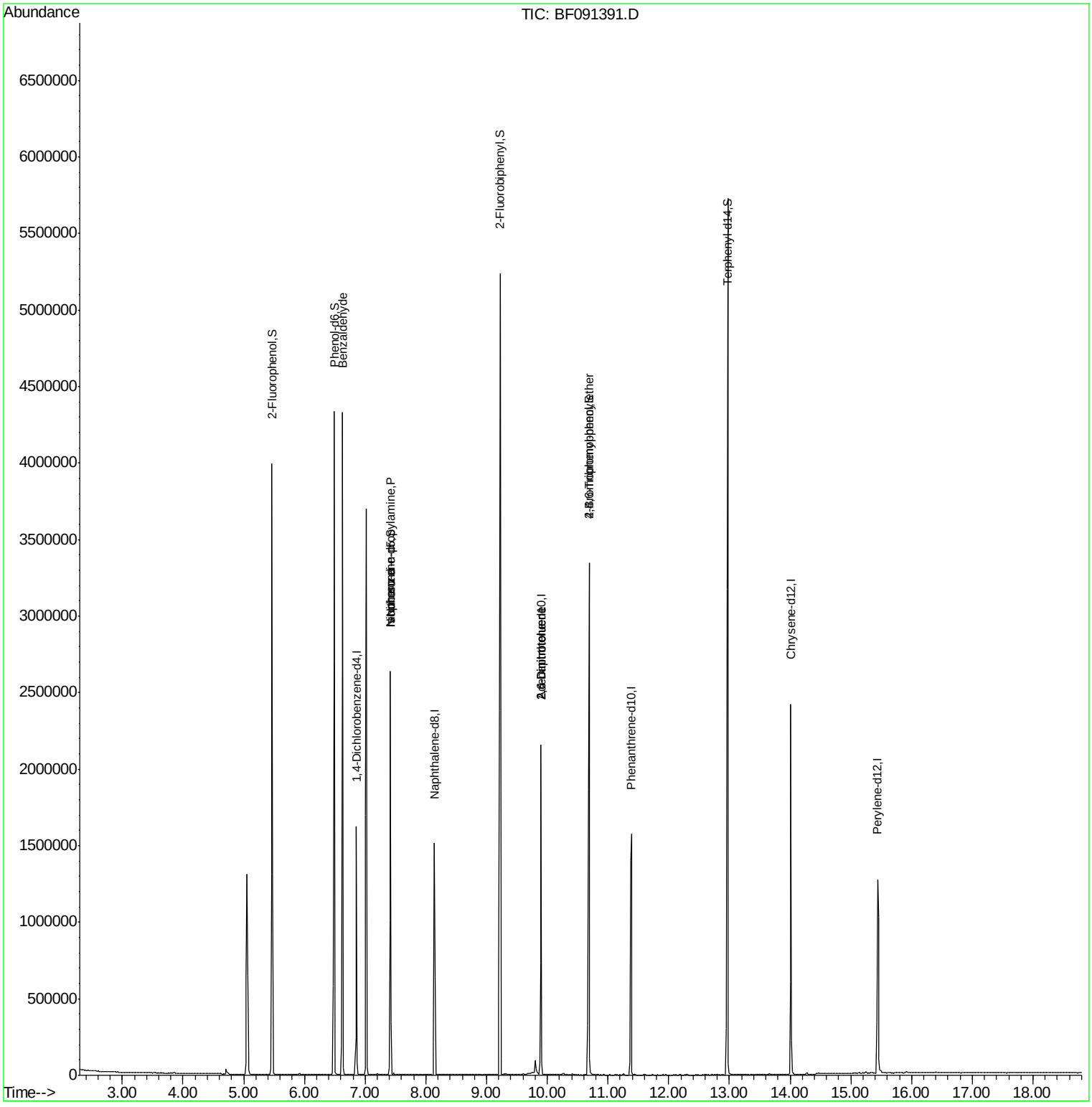
(#) = qualifier out of range (m) = manual integration (+) = signals summed

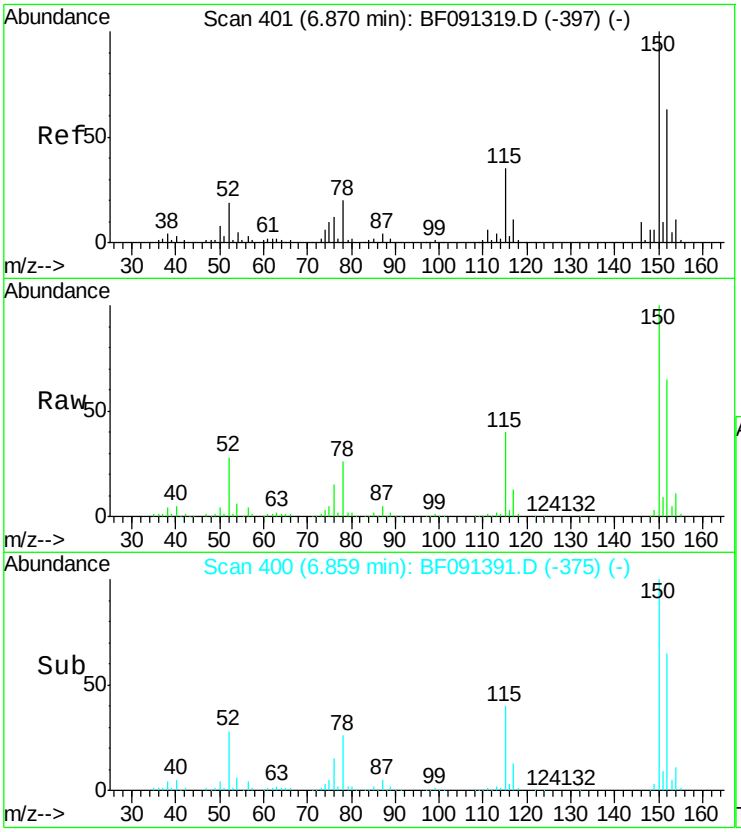
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091391.D
Acq On : 2 Dec 2016 16:11
Operator : UM/SJ
Sample : PB95000BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Quant Time: Dec 02 22:18:12 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



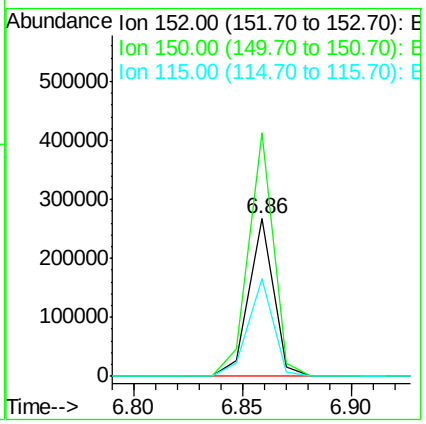


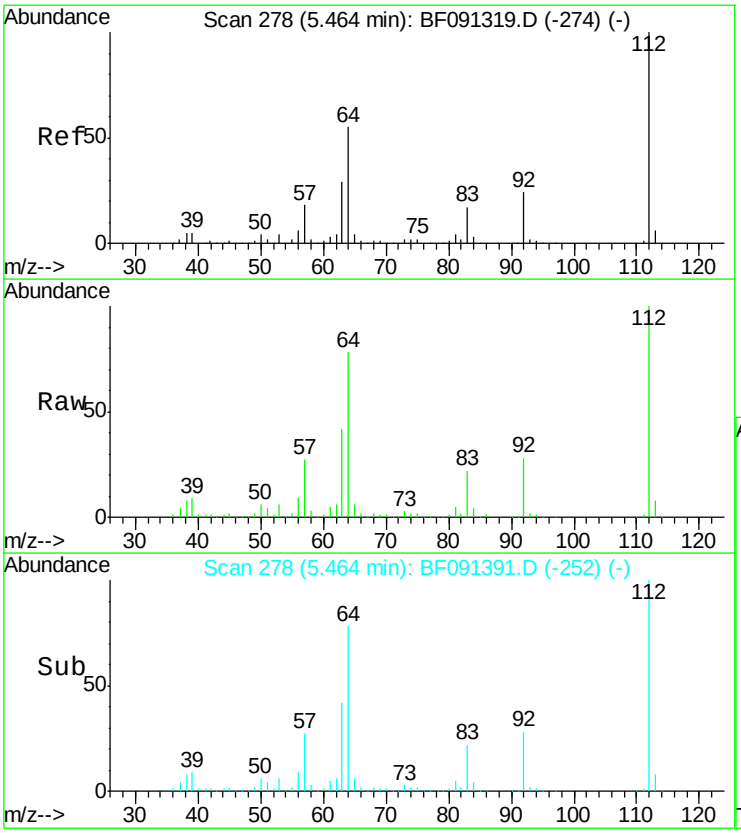
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion:152 Resp: 212628

Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.5	183.7
115	61.8	51.8	77.8

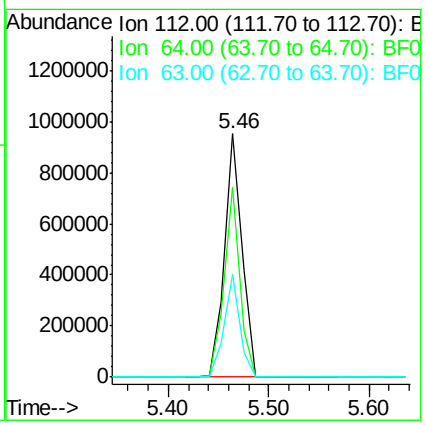


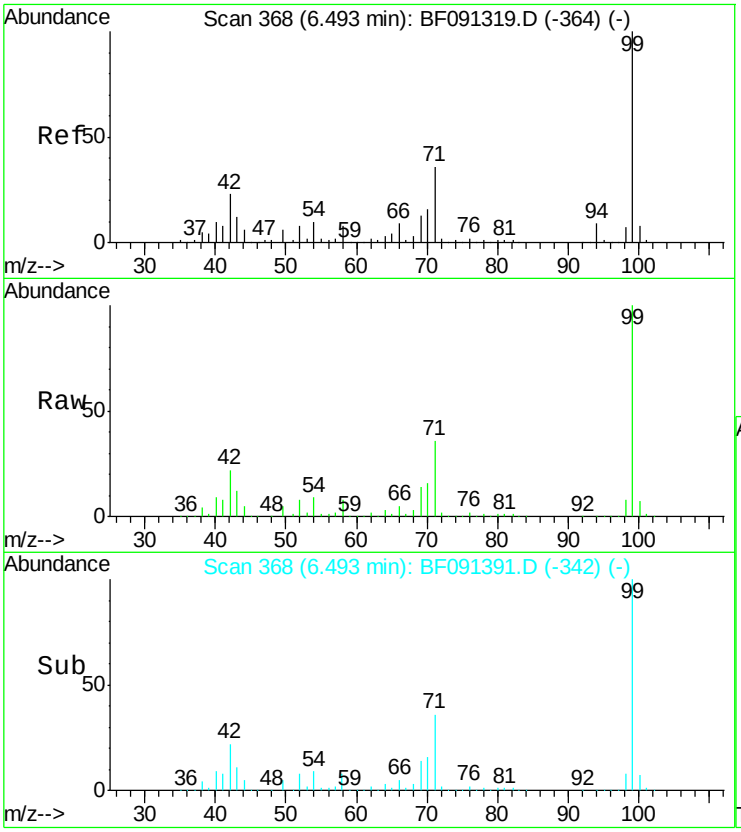


#5
2-Fluorophenol
Concen: 88.34 ng
RT: 5.46 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:112 Resp: 1149837

Ion	Ratio	Lower	Upper
112	100		
64	78.0	61.5	92.3
63	42.2	33.3	49.9



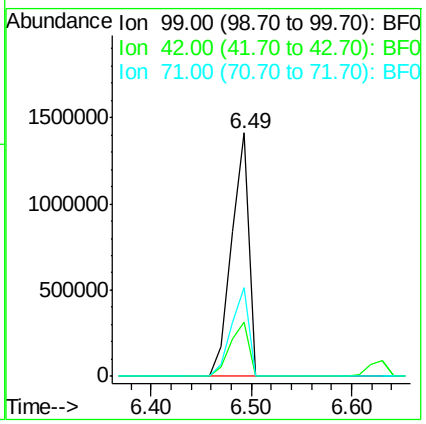


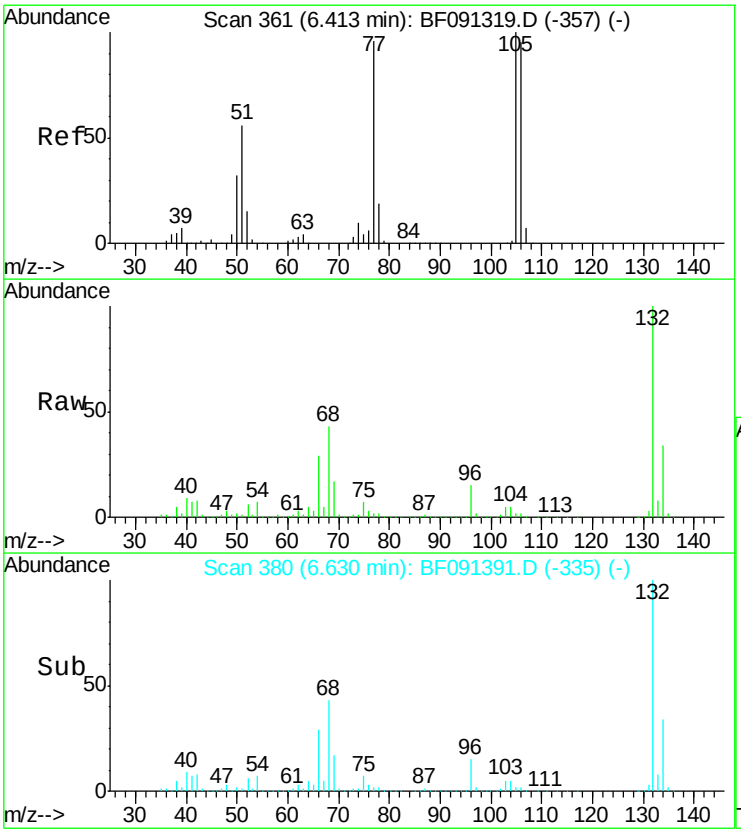
#7
Phenol-d6
Concen: 104.37 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion: 99 Resp: 1672230

Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.6	31.0
71	36.3	29.9	44.9

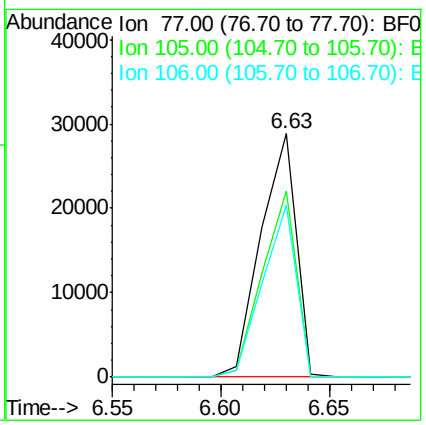


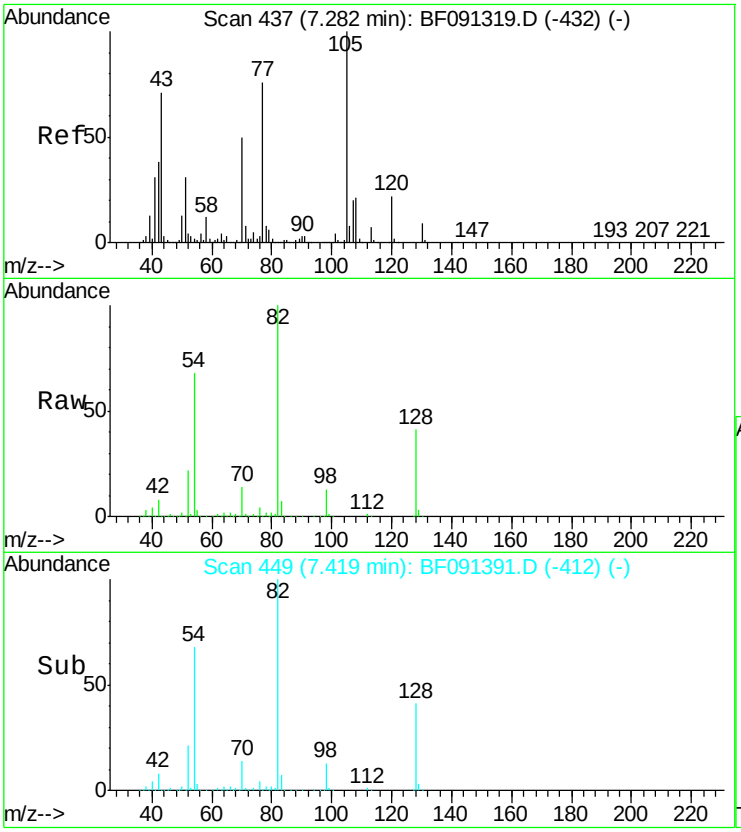


#9
Benzaldehyde
Concen: 3.21 ng
RT: 6.63 min Scan# 380
Delta R.T. 0.21 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion: 77 Resp: 33083

Ion	Ratio	Lower	Upper
77	100		
105	76.4	66.4	106.4
106	70.8	60.9	100.9



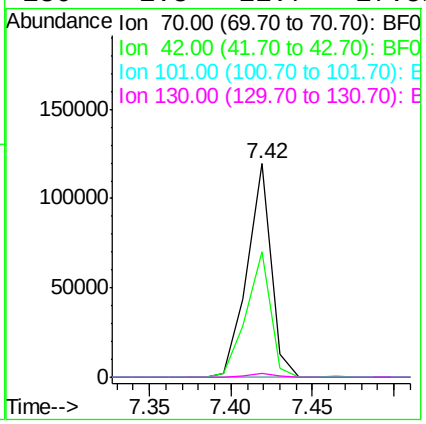


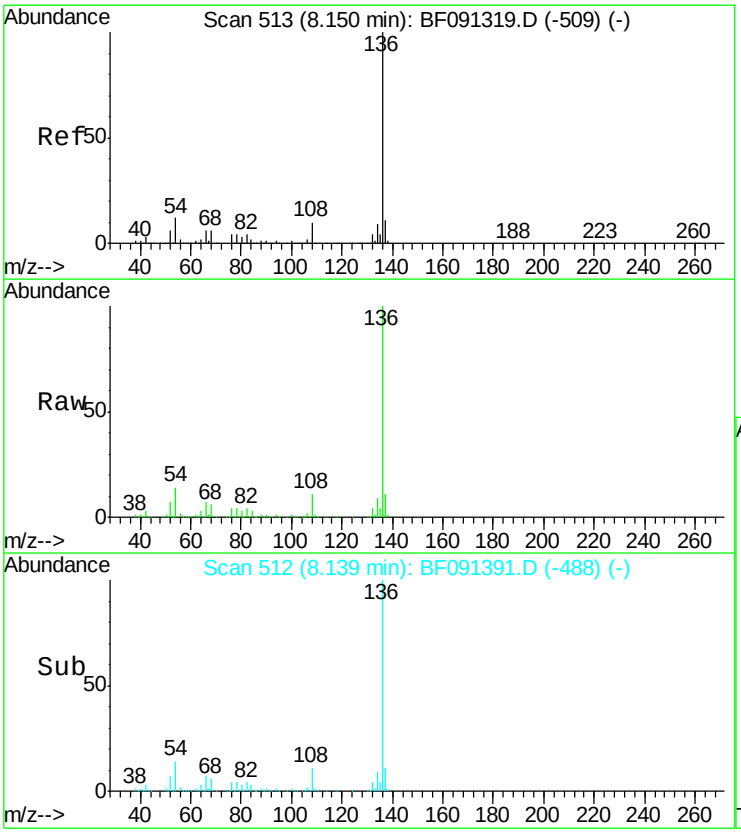
#19
n-Nitroso-di-n-propylamine
Concen: 12.12 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.12 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion: 70 Resp: 122389

Ion	Ratio	Lower	Upper
70	100		
42	58.6	64.8	97.2#
101	0.0	6.2	9.4#
130	1.8	11.7	17.5#

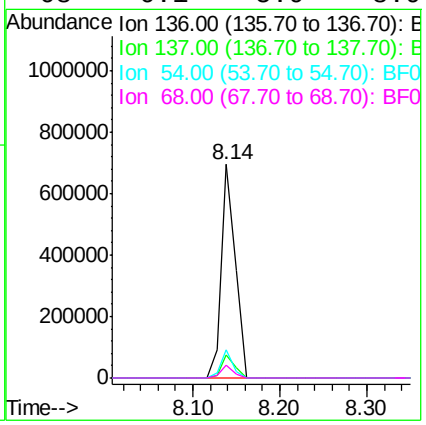


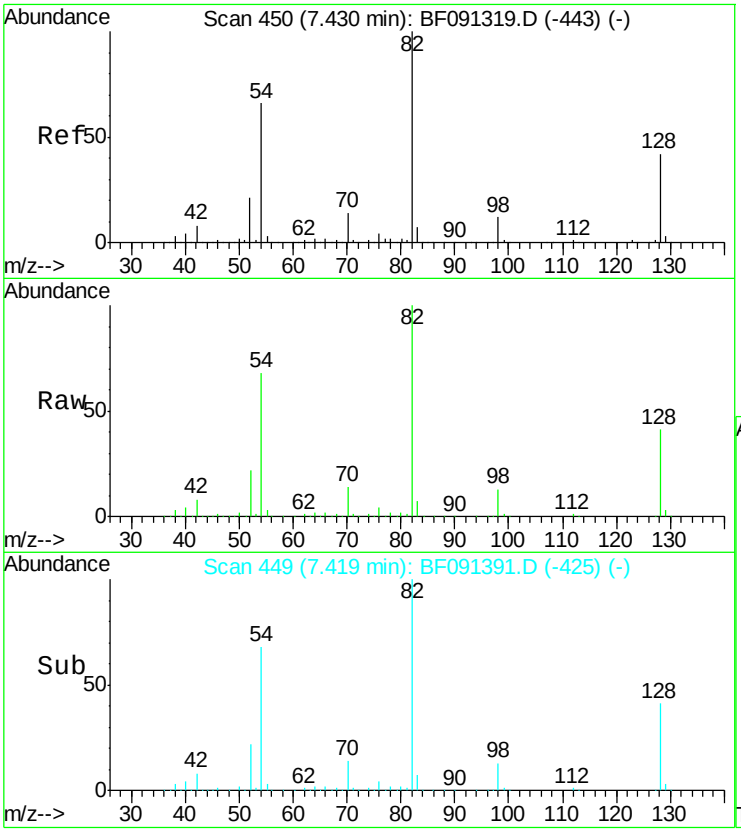


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:136 Resp: 781833

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	13.5	9.1	13.7
68	6.1	5.9	8.9



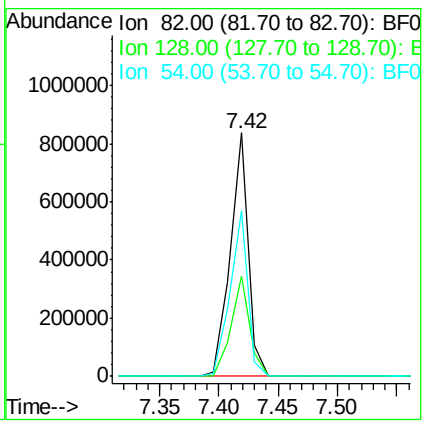


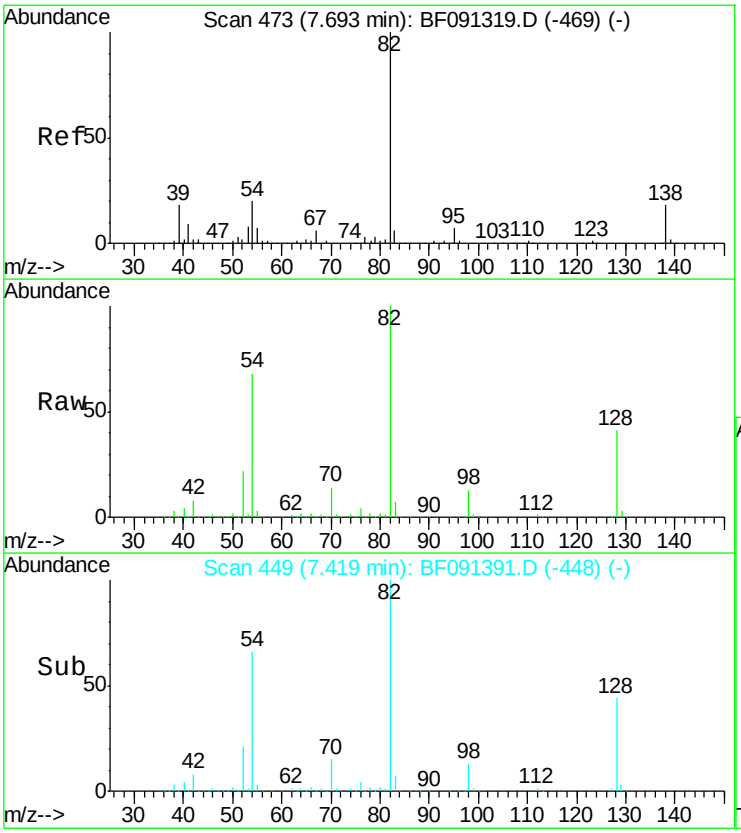
#23
Nitrobenzene-d5
Concen: 62.97 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion: 82 Resp: 878454

Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.8	47.6
54	68.2	49.1	73.7

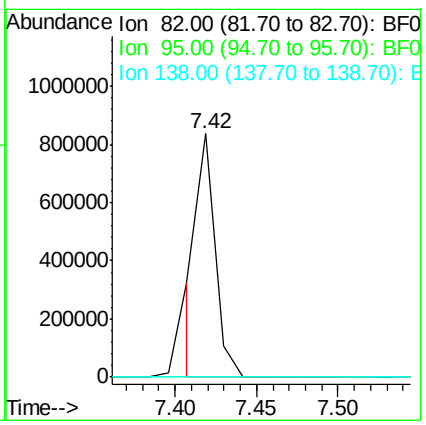


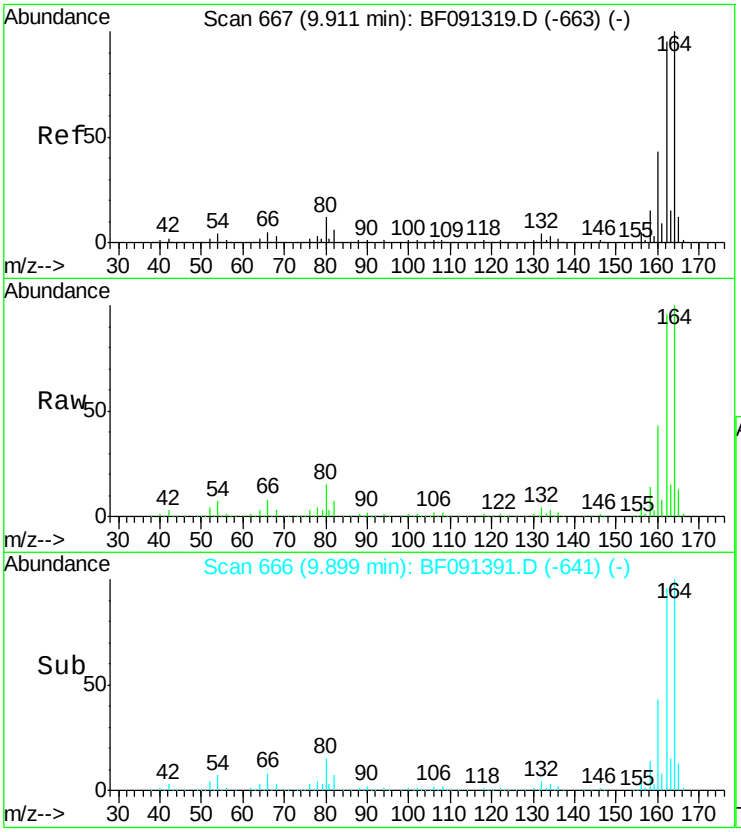


#25
Isophorone
Concen: 26.26 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.29 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion: 82 Resp: 649070

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



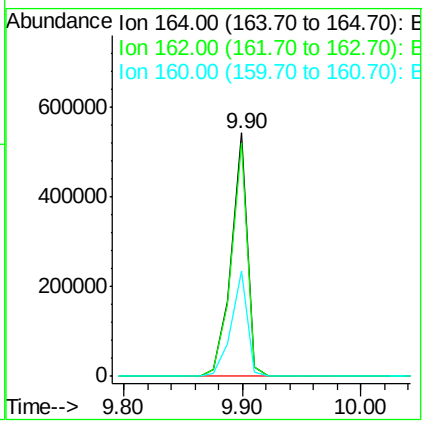


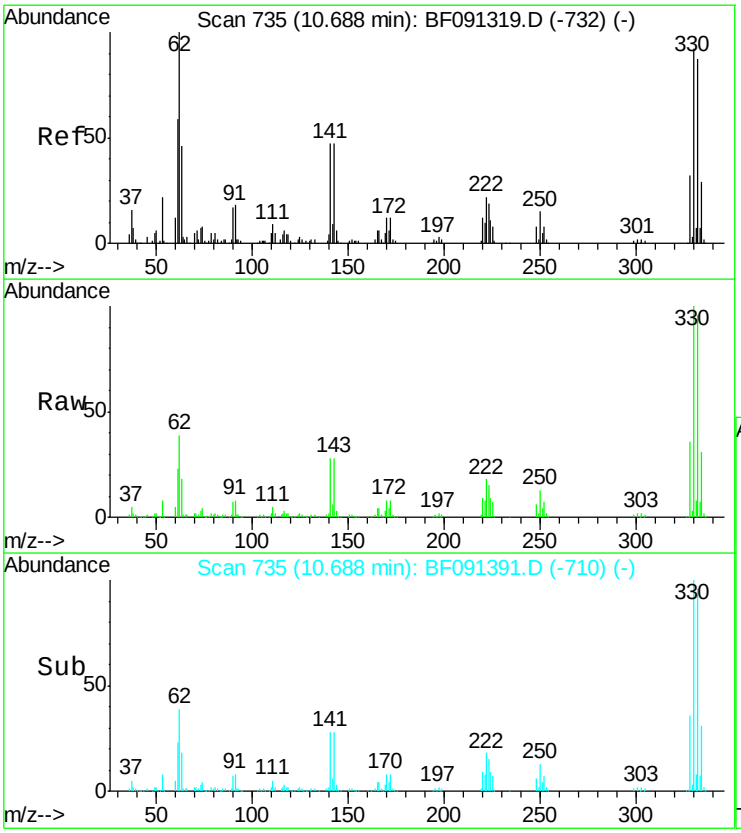
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion:164 Resp: 509963

Ion	Ratio	Lower	Upper
164	100		
162	96.1	82.6	124.0
160	43.4	36.7	55.1

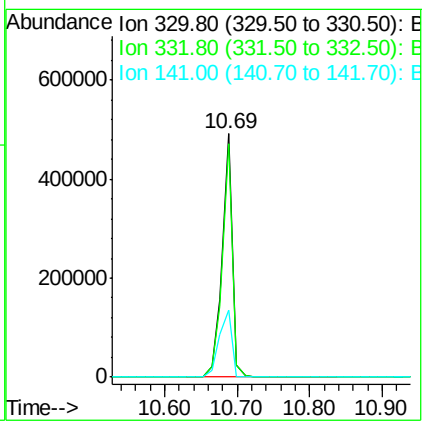


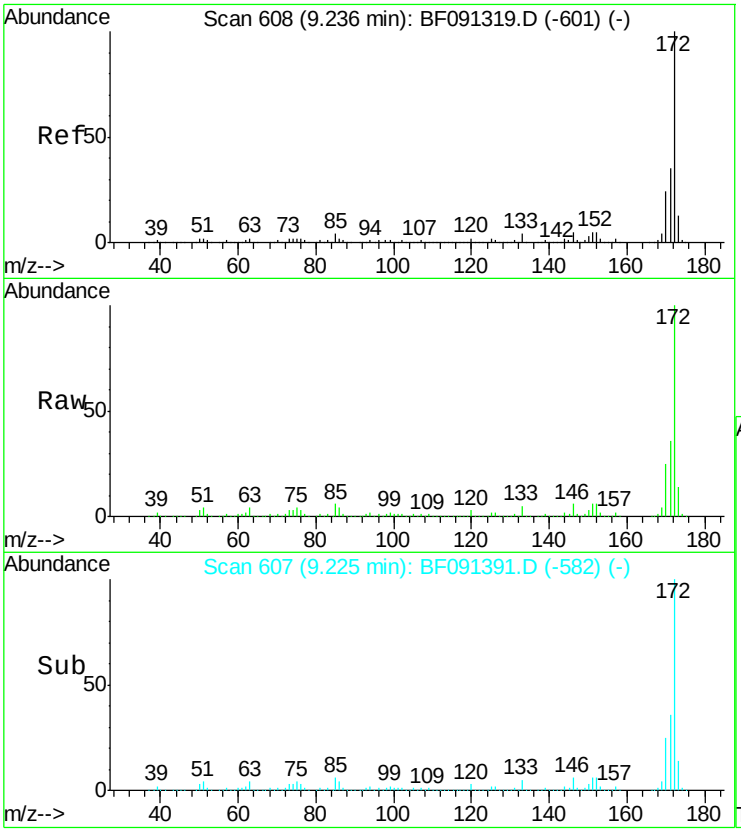


#41
2,4,6-Tribromophenol
Concen: 100.10 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:330 Resp: 483263

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	34.2	33.6	50.4



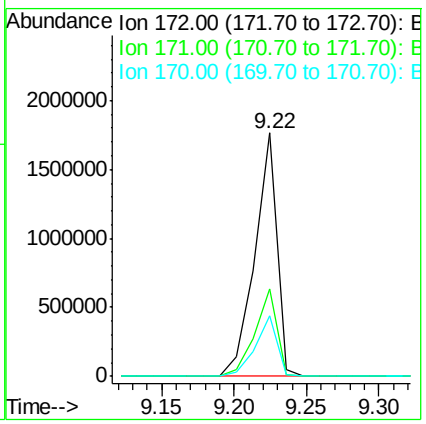


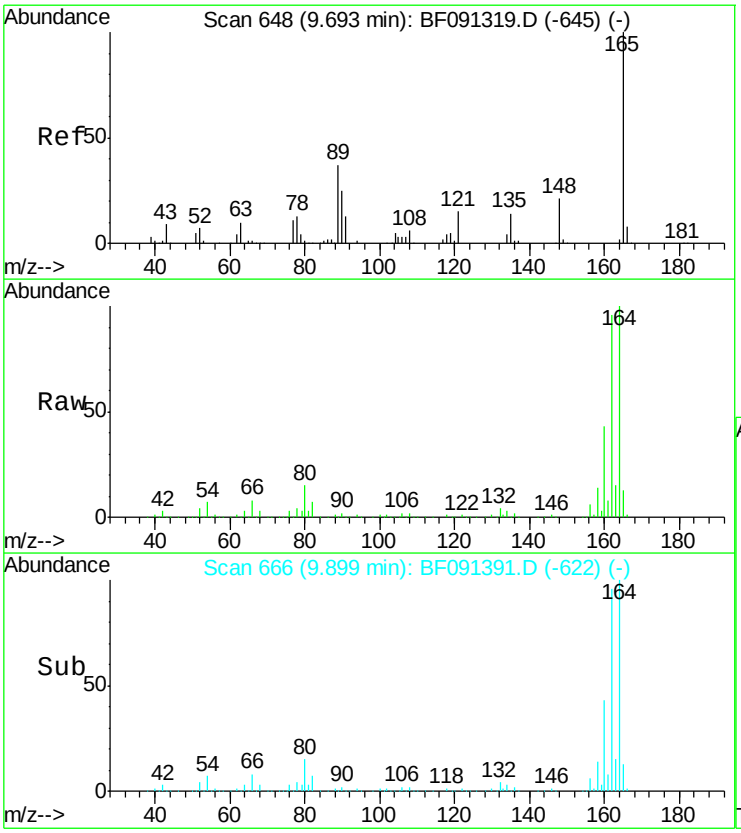
#44
2-Fluorobiphenyl
Concen: 66.50 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion:172 Resp: 1873022

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.7	19.7	29.5

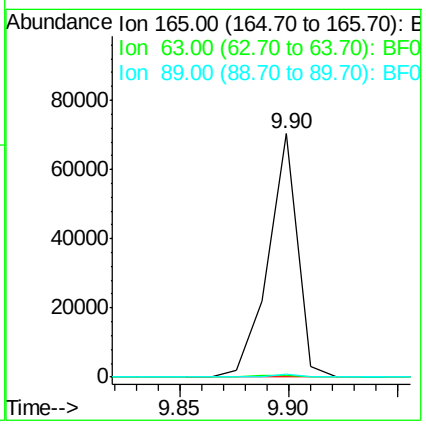


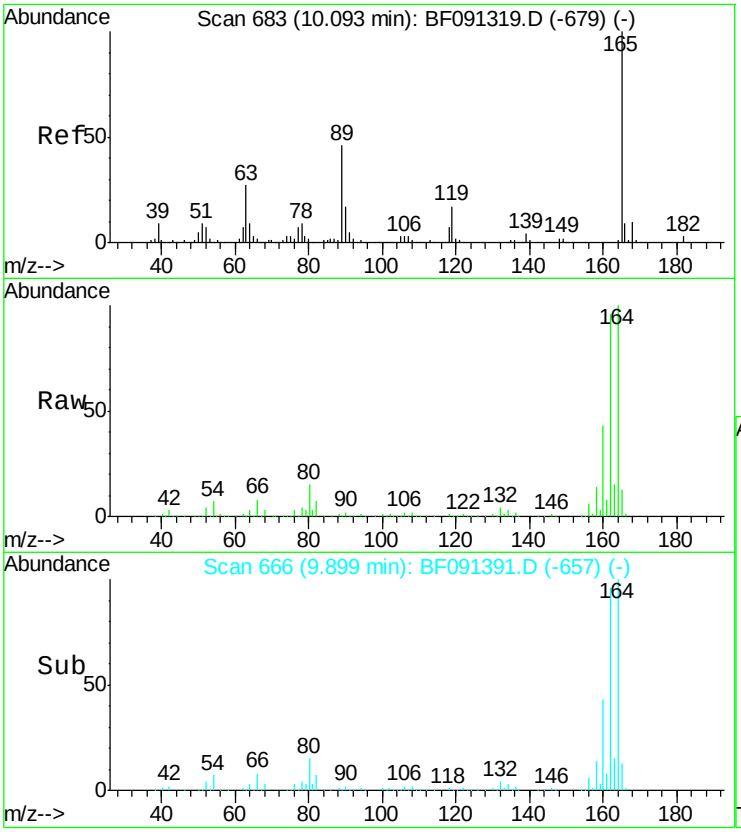


#50
2,6-Dinitrotoluene
Concen: 9.68 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.20 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:165 Resp: 66813

Ion	Ratio	Lower	Upper
165	100		
63	0.9	59.4	89.0#
89	1.1	50.8	76.2#



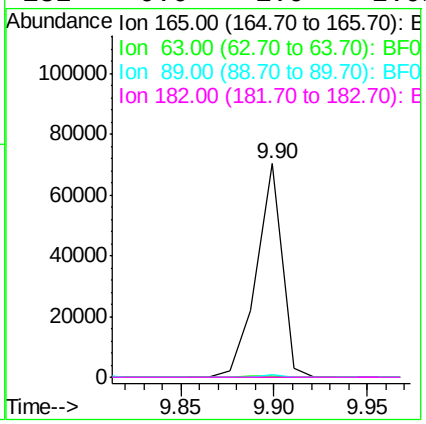


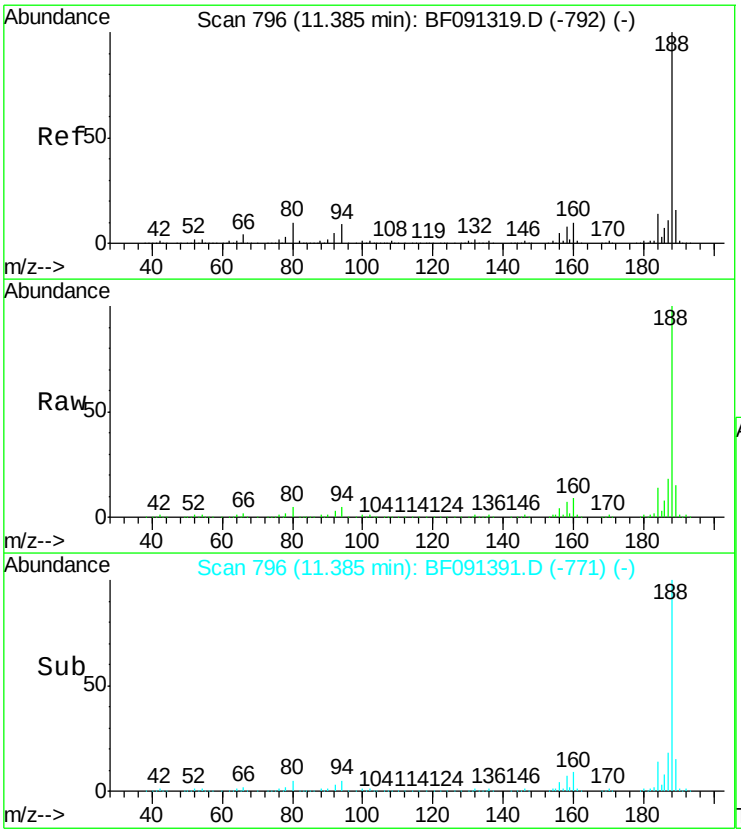
#56
2,4-Dinitrotoluene
Concen: 7.46 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.20 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion:165 Resp: 66817

Ion	Ratio	Lower	Upper
165	100		
63	0.9	29.0	43.4#
89	1.1	43.1	64.7#
182	0.0	1.9	2.9#

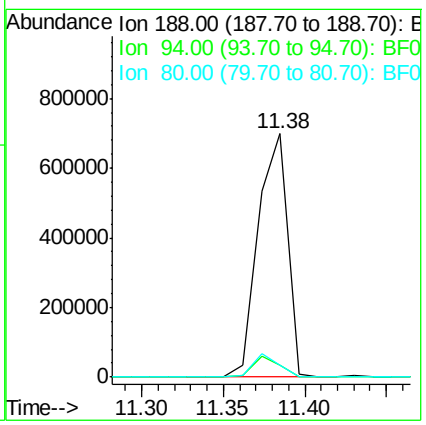


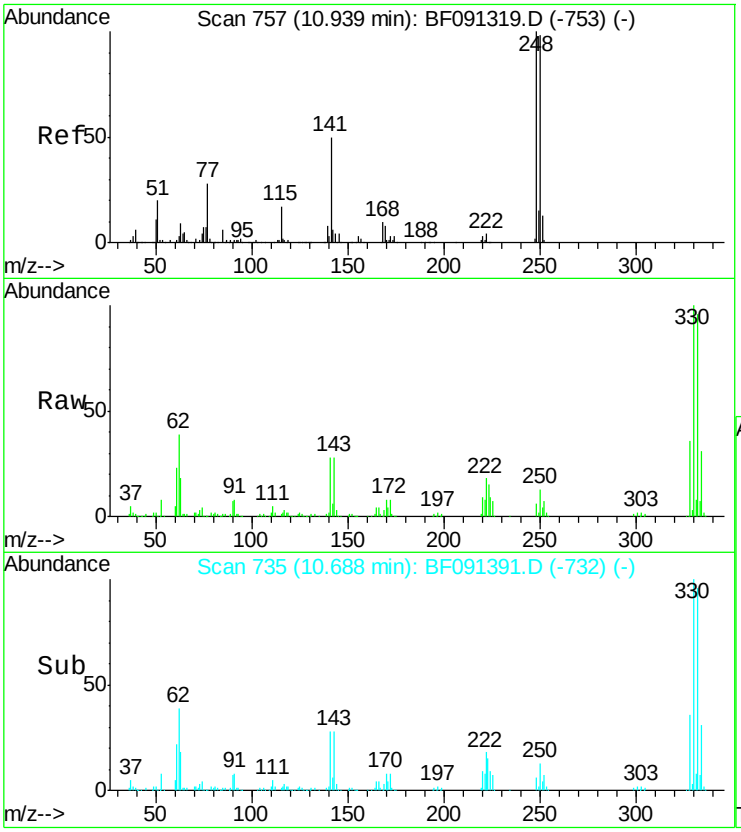


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:188 Resp: 875644

Ion	Ratio	Lower	Upper
188	100		
94	5.0	9.2	13.8#
80	5.0	10.5	15.7#



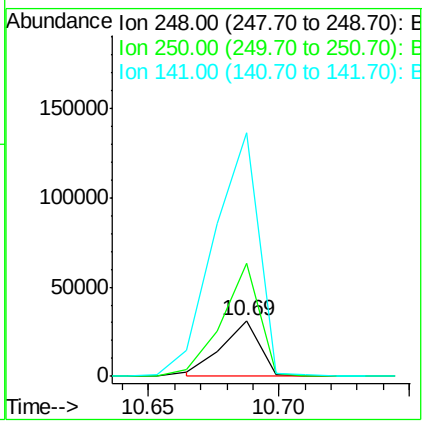


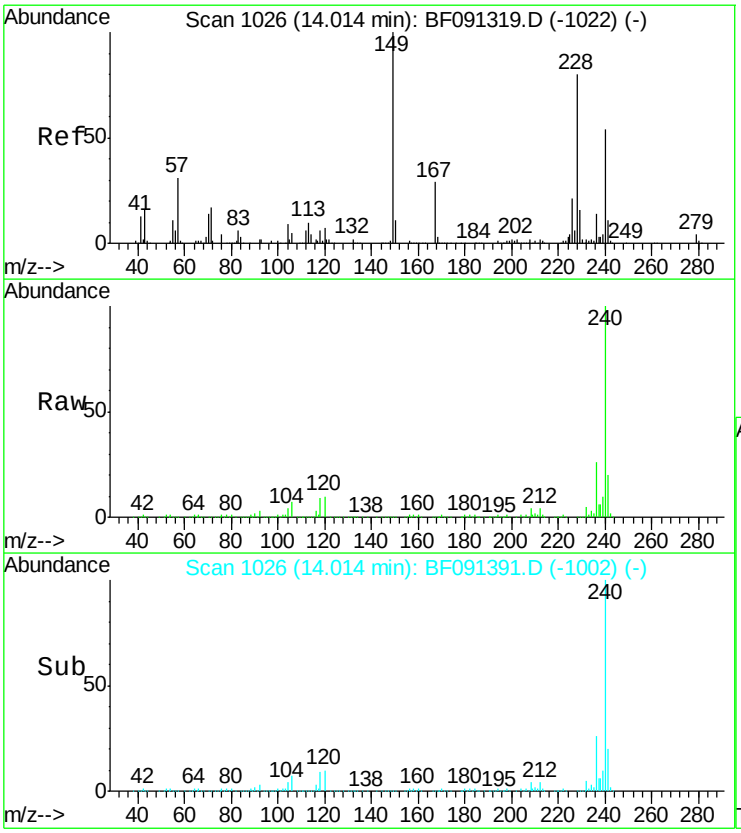
#66
4-Bromophenyl-phenylether
Concen: 3.36 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.27 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion:248 Resp: 31581

Ion	Ratio	Lower	Upper
248	100		
250	201.8	78.2	117.4#
141	435.7	71.9	107.9#

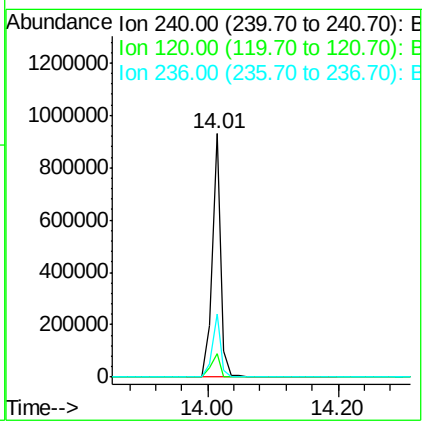


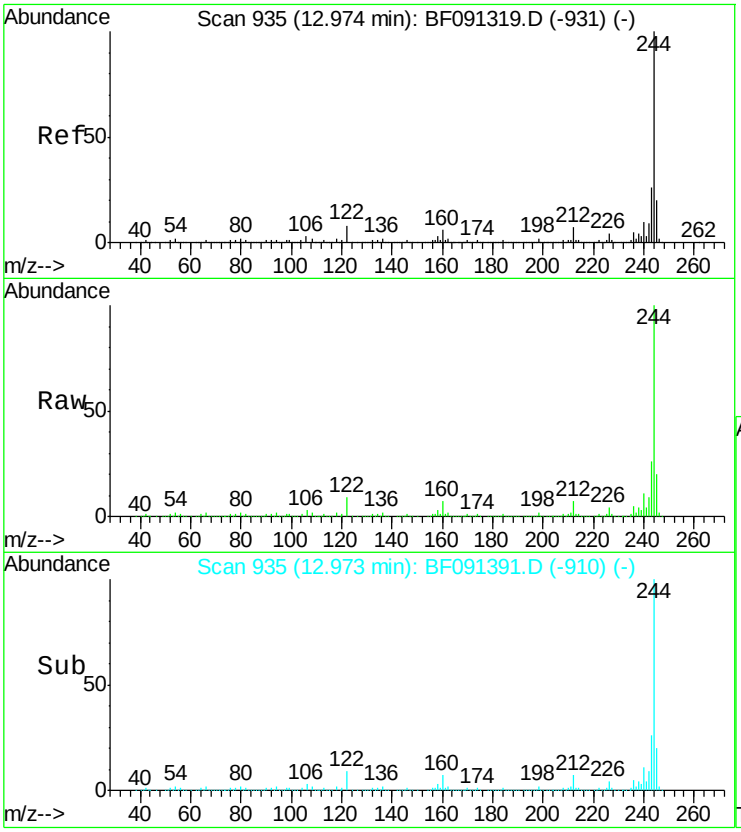


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:240 Resp: 858314

Ion	Ratio	Lower	Upper
240	100		
120	9.6	12.1	18.1#
236	26.1	21.0	31.6



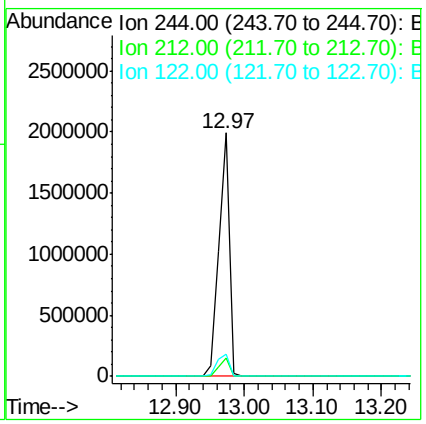


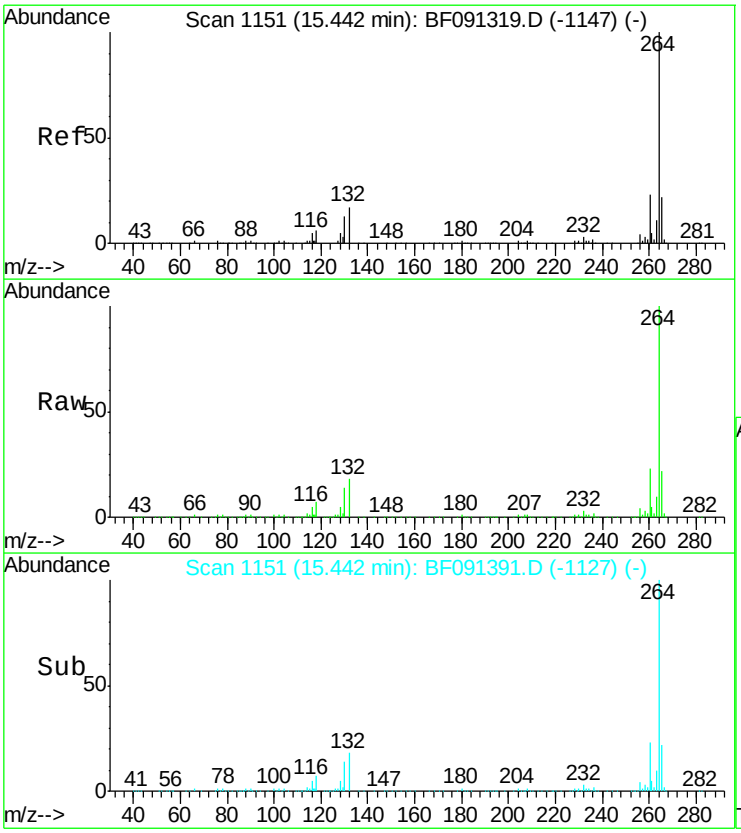
#78
Terphenyl-d14
Concen: 54.64 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
PB95000BL

Tgt Ion:244 Resp: 2157659

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	8.9	9.5	14.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091391.D
Acq: 2 Dec 2016 16:11

Tgt Ion:264 Resp: 745198

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.7	17.0	25.6