Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091700.D
Acq On : 17 Dec 2016 5:02
Operator : UM/SJ
Sample : H6090-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Time: Dec 17 23:11:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	247010	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	956590	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	443230	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	587268	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	516864	20.00	ng	-0.01
86) Perylene-d12	15.33	264	381126	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	593386	40.47	ng	0.00
7) Phenol-d6	6.42	99	725680	39.70	ng	-0.01
23) Nitrobenzene-d5	7.34	82	1734532	101.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	414667	112.64	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	2349145	91.58	ng	-0.01
78) Terphenyl-d14	12.88	244	1714056	75.25	ng	-0.02
Target Compounds						Qvalue

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

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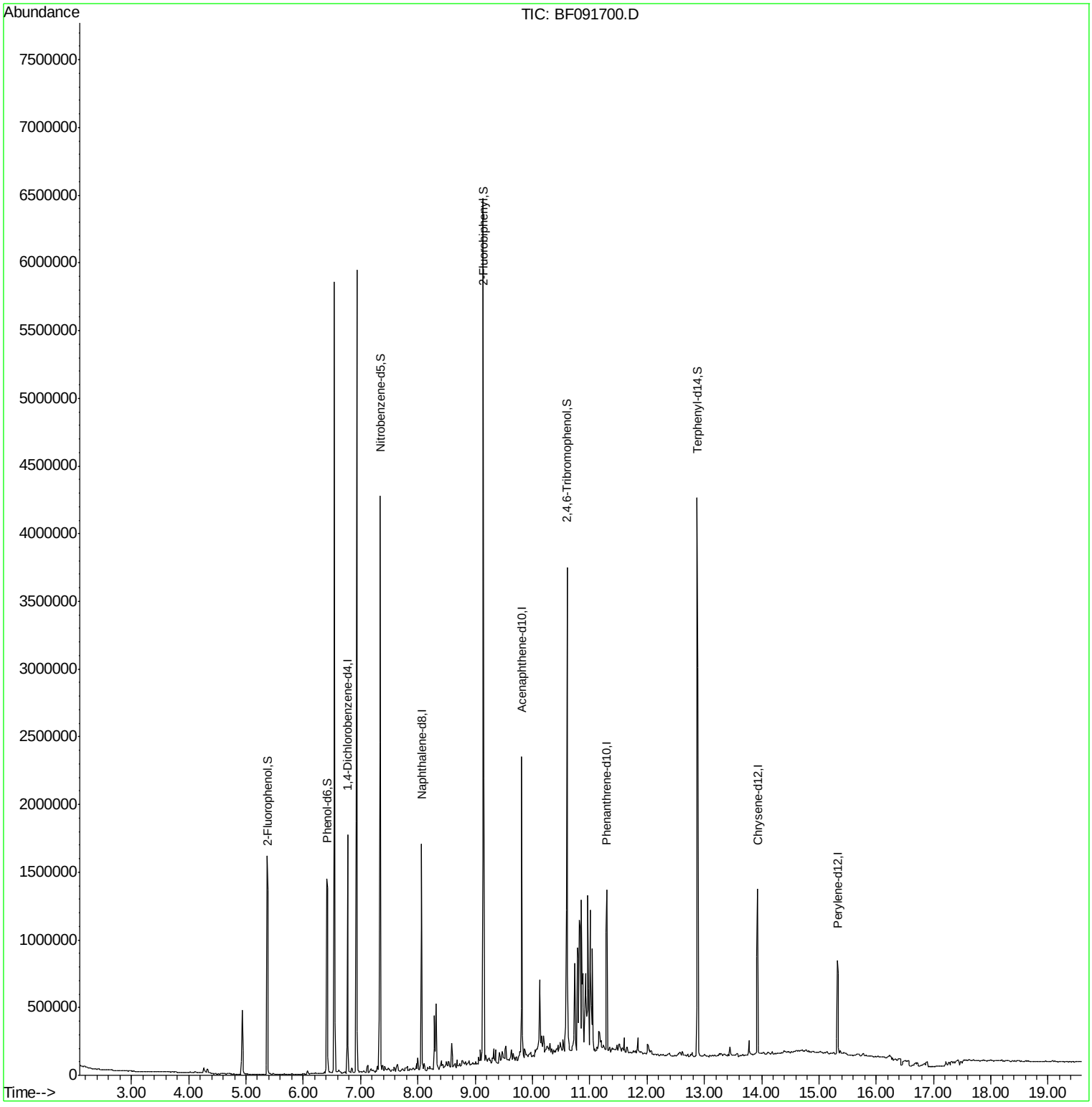
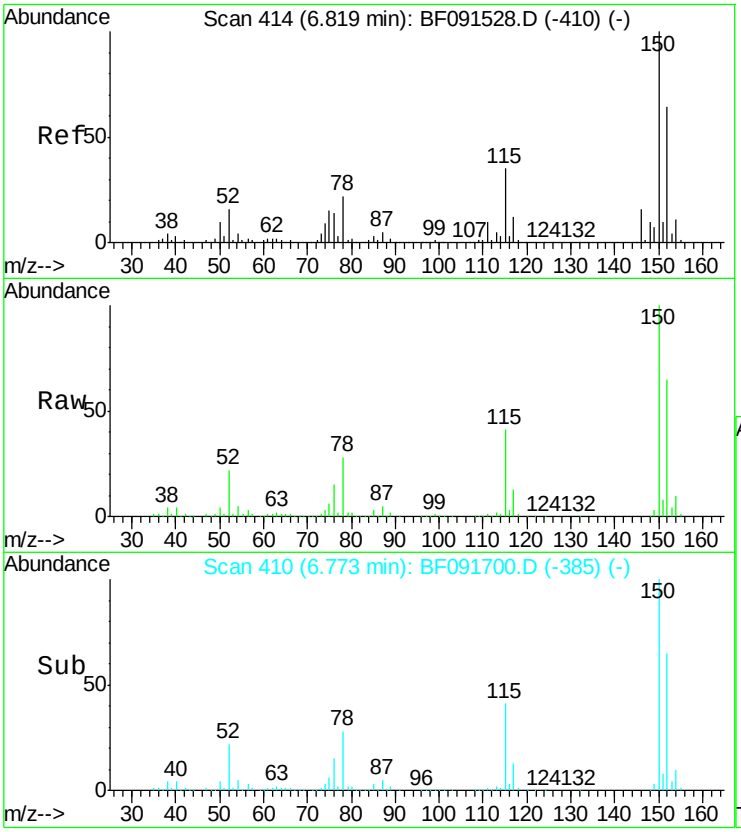


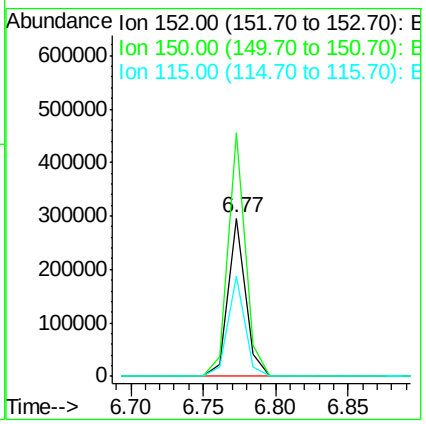


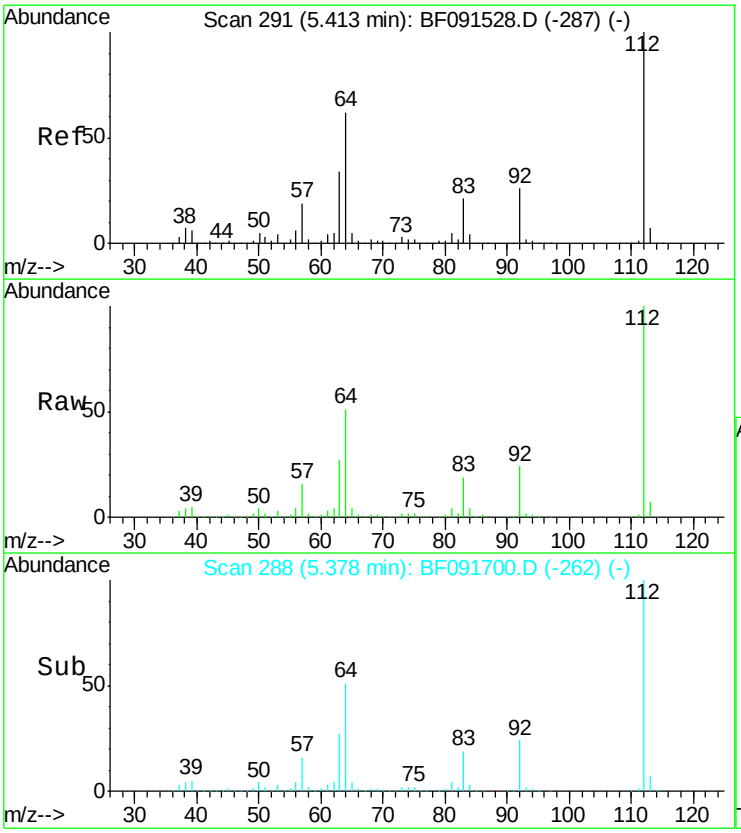
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 247010

Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.5	183.7
115	63.3	51.8	77.8

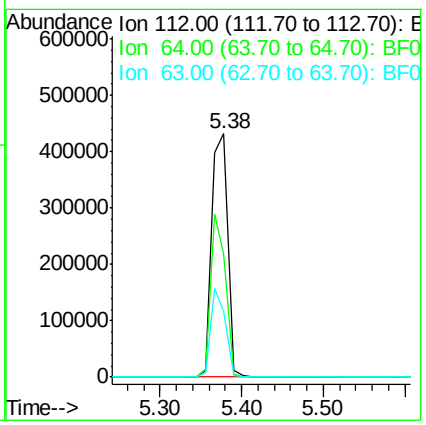


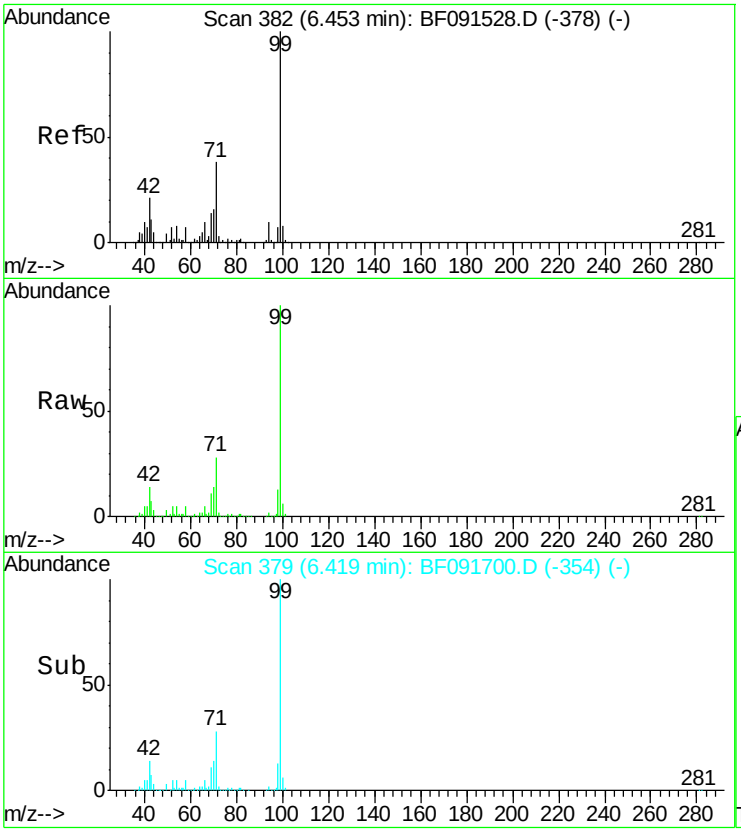


#5
2-Fluorophenol
Concen: 40.47 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Tgt Ion:112 Resp: 593386

Ion	Ratio	Lower	Upper
112	100		
64	50.6	61.5	92.3#
63	27.0	33.3	49.9#



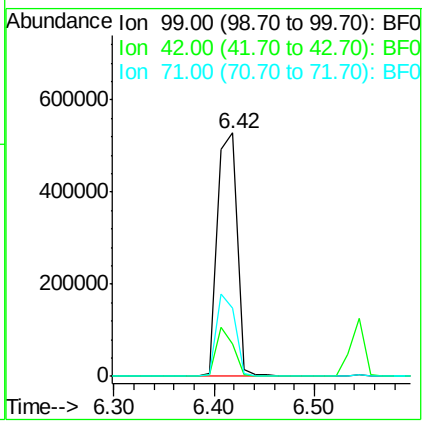


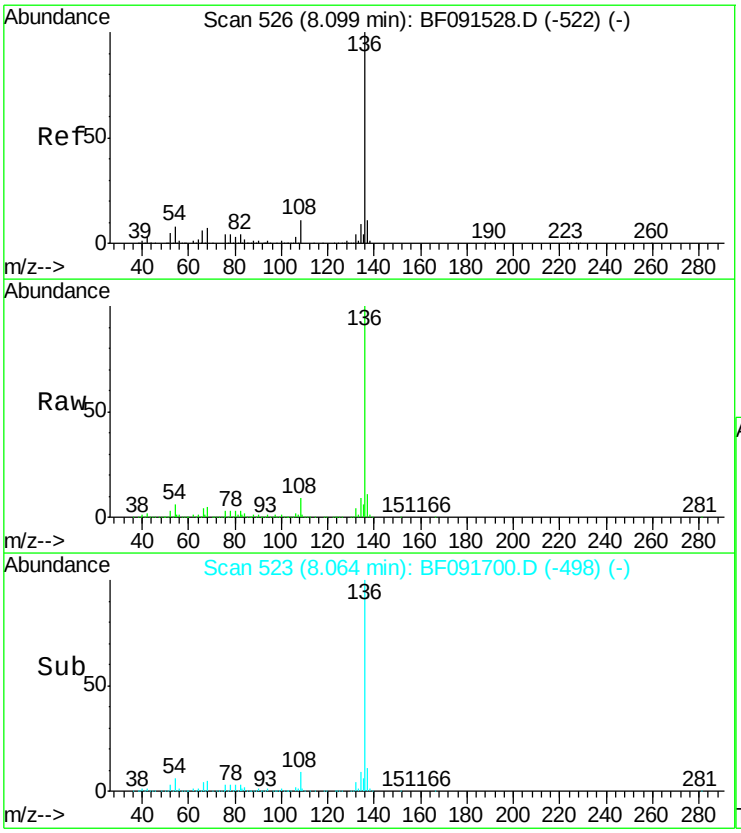
#7
Phenol-d6
Concen: 39.70 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion: 99 Resp: 725680

Ion	Ratio	Lower	Upper
99	100		
42	13.6	20.6	31.0#
71	28.0	29.9	44.9#

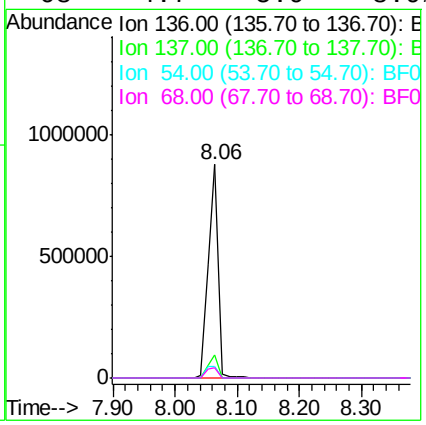


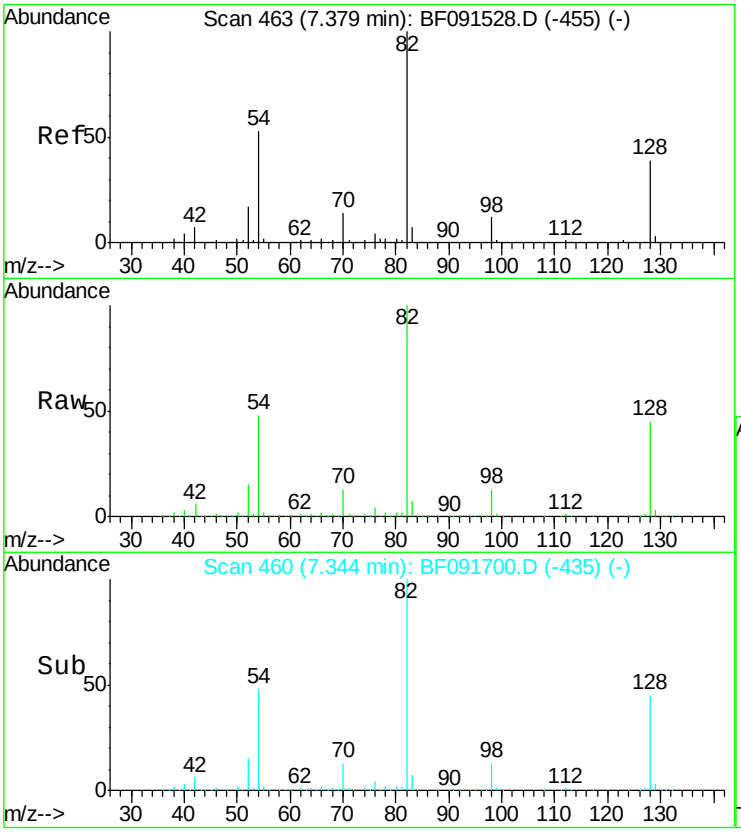


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Tgt Ion:136 Resp: 956590

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	5.7	9.1	13.7#
68	4.7	5.9	8.9#



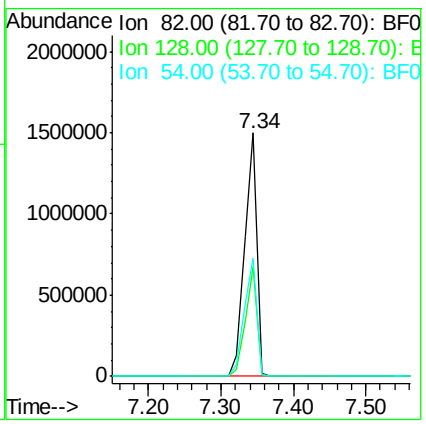


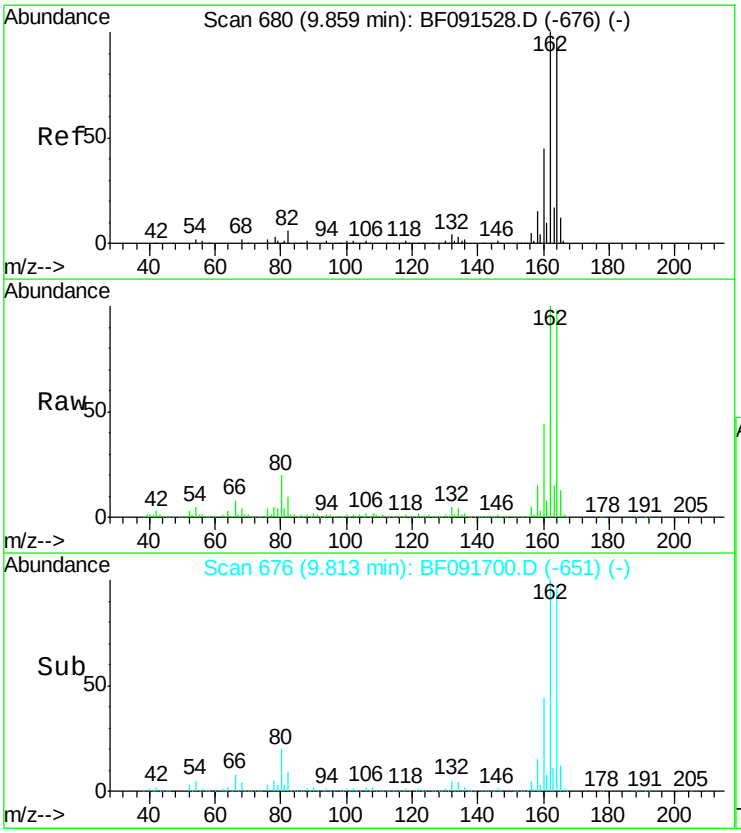
#23
Nitrobenzene-d5
Concen: 101.20 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion: 82 Resp: 1734532

Ion	Ratio	Lower	Upper
82	100		
128	44.8	31.8	47.6
54	48.5	49.1	73.7#

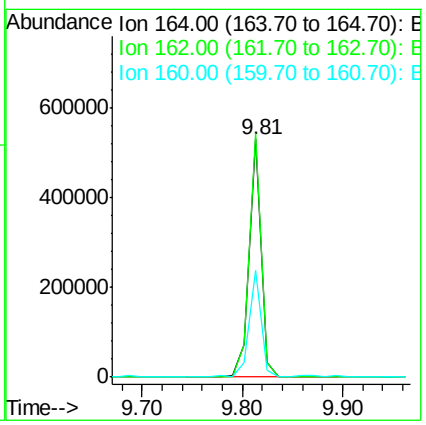


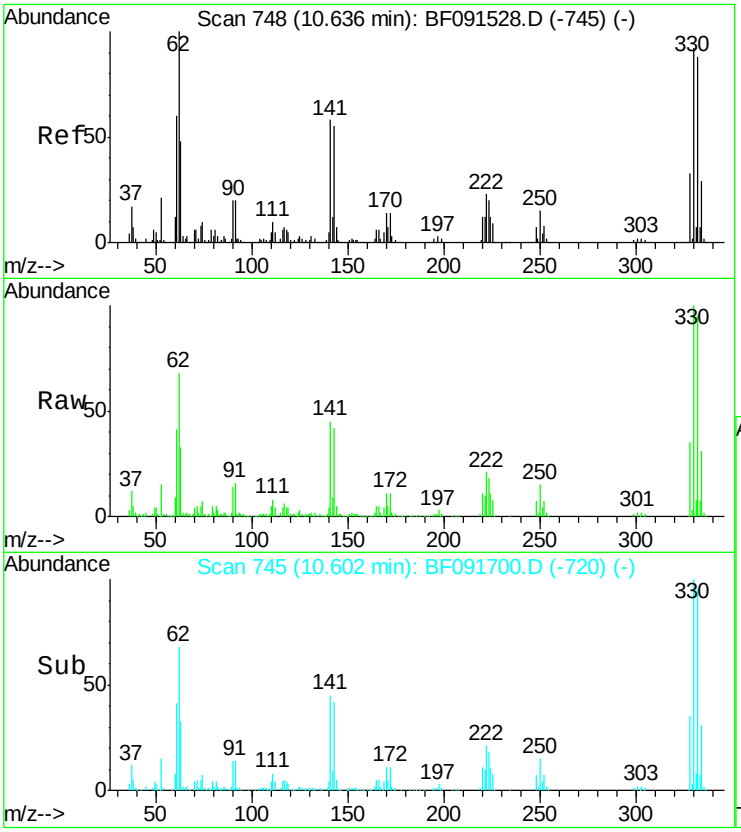


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Tgt Ion:164 Resp: 443230

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	124.0
160	45.0	36.7	55.1



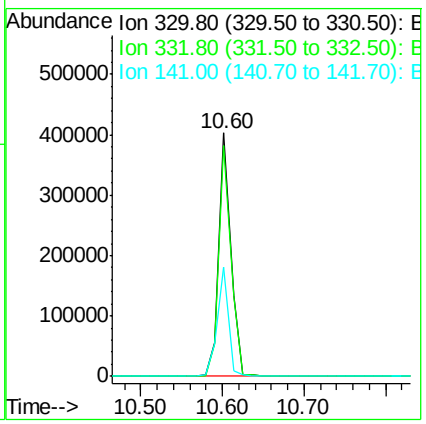


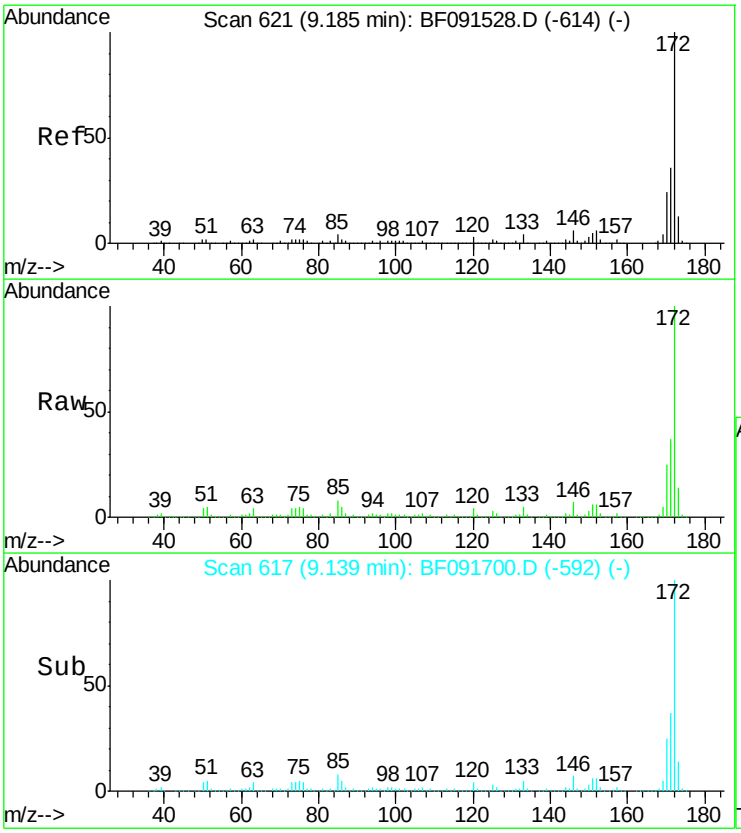
#41
2,4,6-Tribromophenol
Concen: 112.64 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:330 Resp: 414667

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	40.6	33.6	50.4

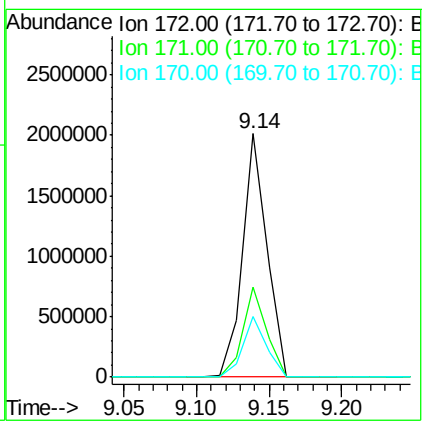


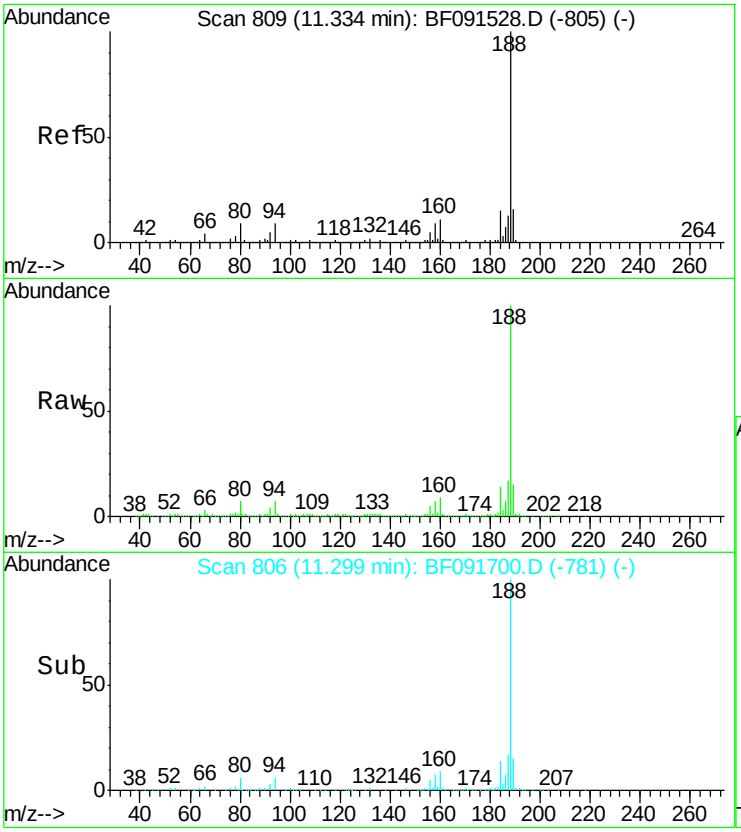


#44
2-Fluorobiphenyl
Concen: 91.58 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Tgt Ion:172 Resp: 2349145

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.8	19.7	29.5



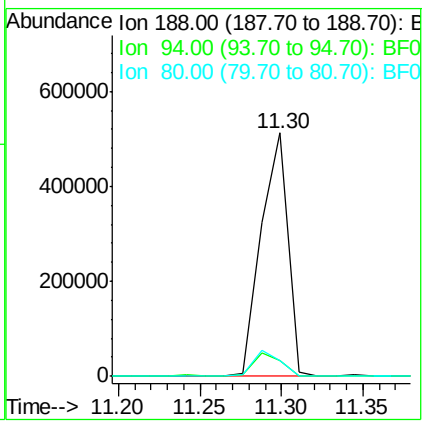


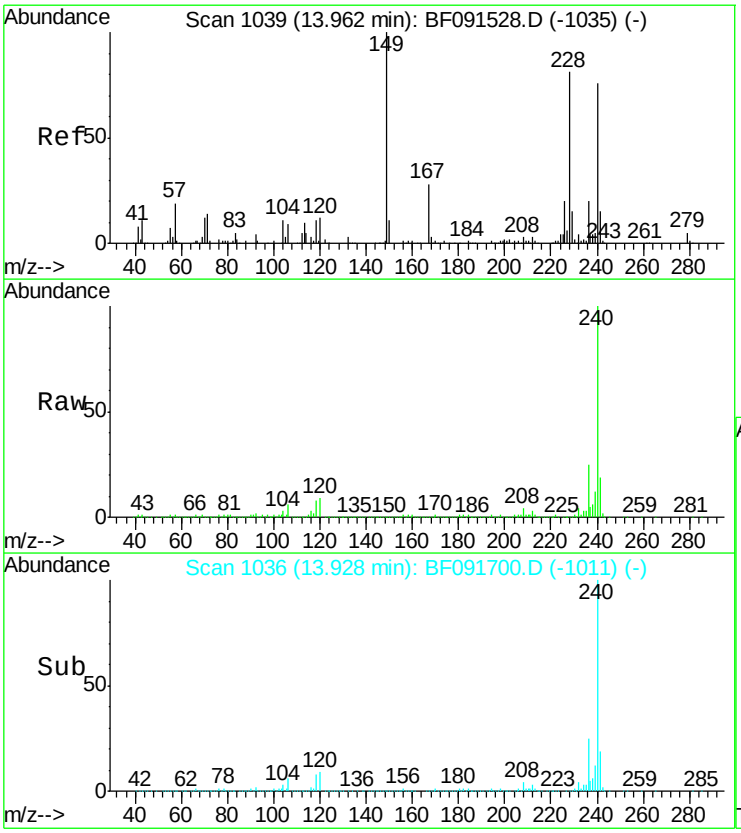
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:188 Resp: 587268

Ion	Ratio	Lower	Upper
188	100		
94	6.6	9.2	13.8#
80	6.6	10.5	15.7#

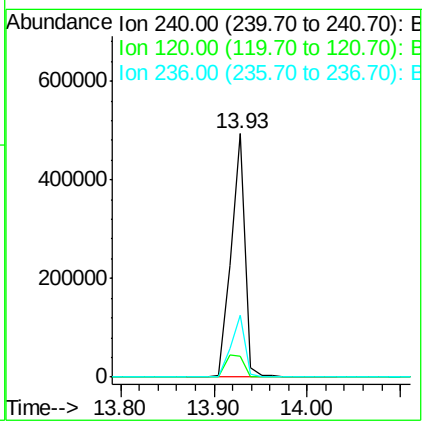


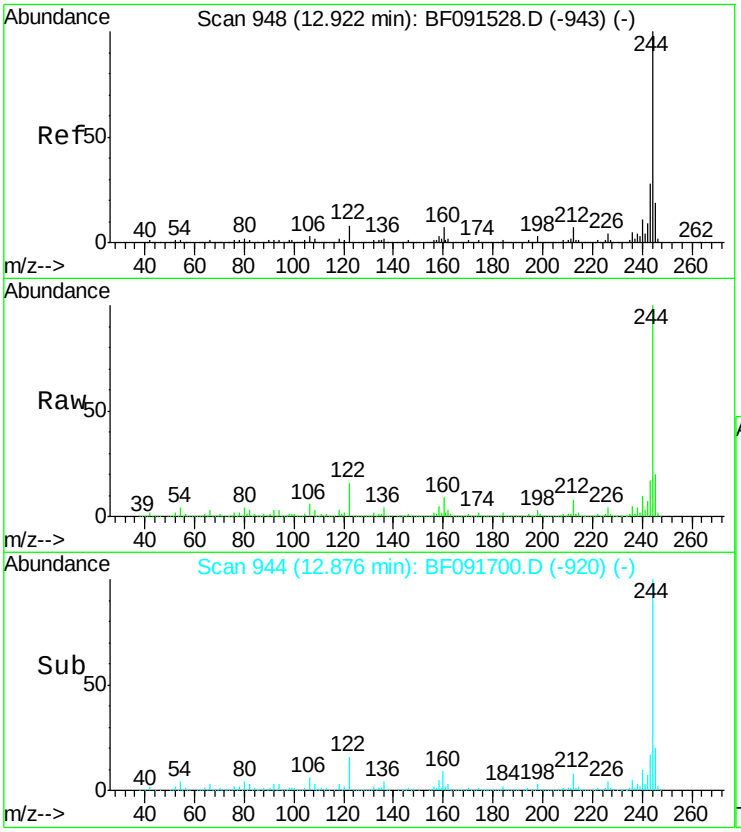


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Tgt Ion:240 Resp: 516864

Ion	Ratio	Lower	Upper
240	100		
120	8.7	12.1	18.1#
236	25.4	21.0	31.6



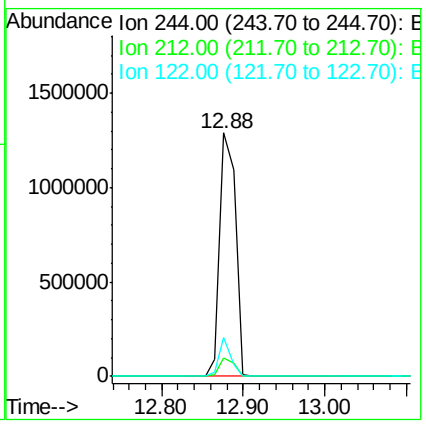


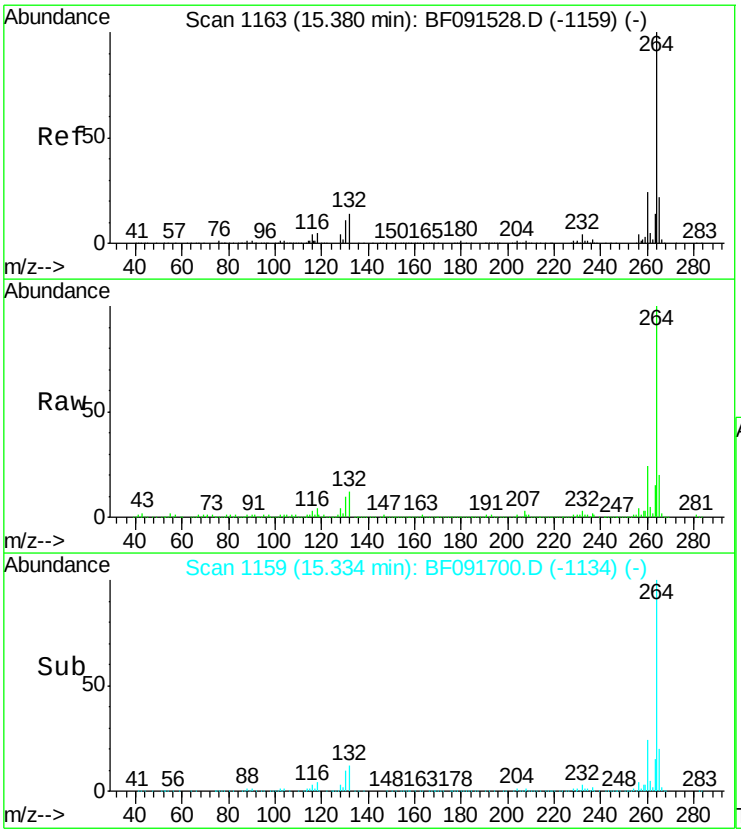
#78
Terphenyl-d14
Concen: 75.25 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:244 Resp: 1714056

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	16.0	9.5	14.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF091700.D
Acq: 17 Dec 2016 5:02

Tgt Ion:264 Resp: 381126

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	20.5	17.0	25.6