Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083315.D
Acq On : 26 Nov 2015 13:01
Operator : UM/IZ
Sample : G4534-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-58

Quant Time: Nov 26 16:39:31 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	141895	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	479829	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	206867	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	354706	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	404017	20.00	ng	-0.08
86) Perylene-d12	15.07	264	295679	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	474840	50.59	ng	-0.09
7) Phenol-d6	6.26	99	399639	32.91	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1163882	110.84	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	180435	85.26	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1439835	97.06	ng	-0.07
78) Terphenyl-d14	12.69	244	1228101	71.58	ng	-0.08
Target Compounds						Qvalue

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

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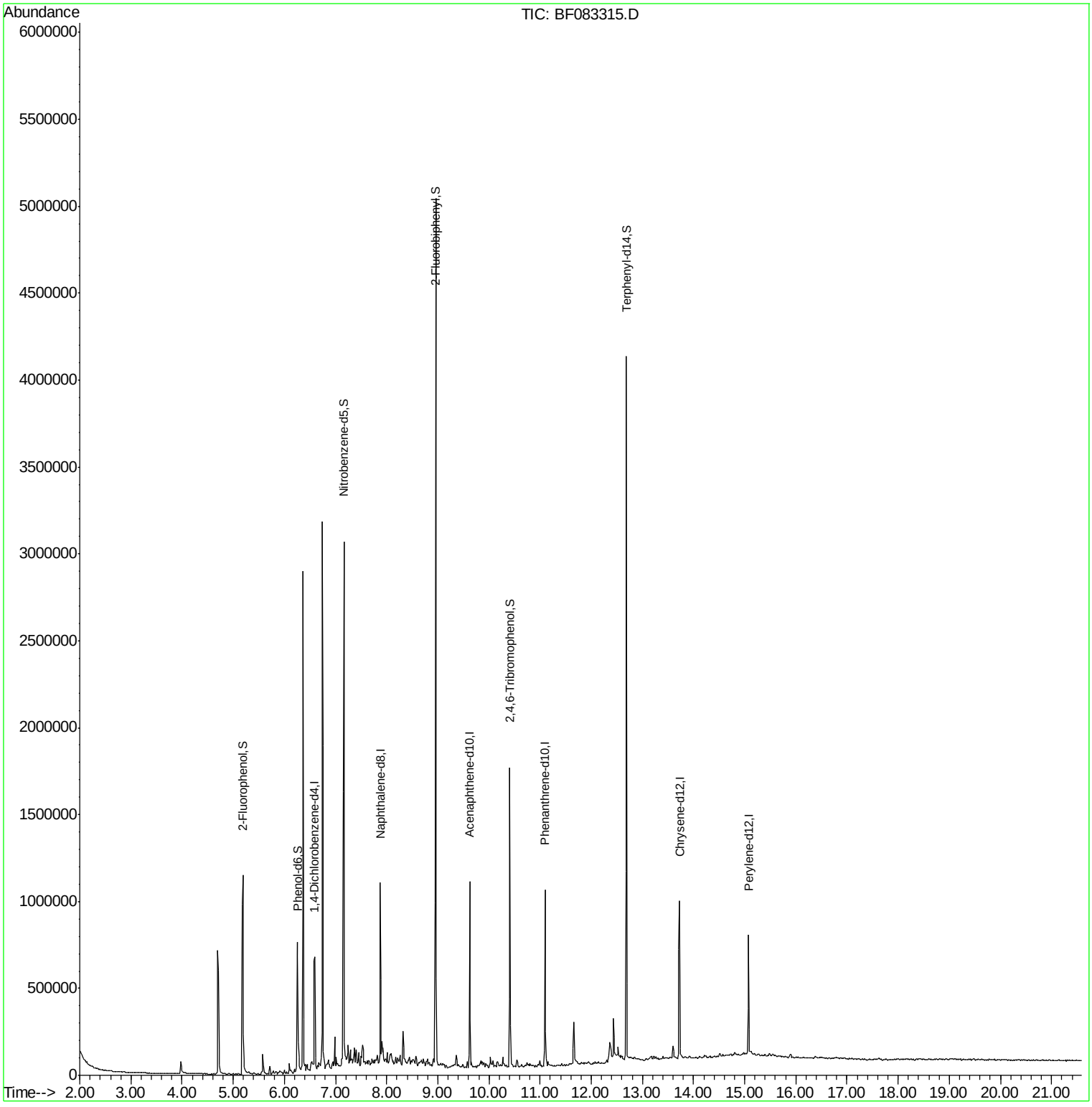
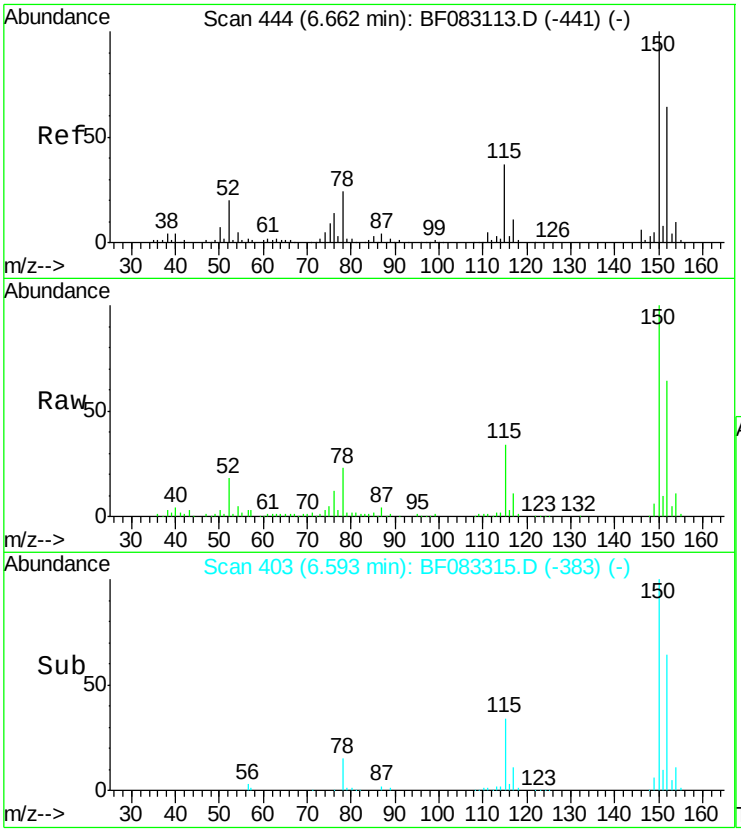


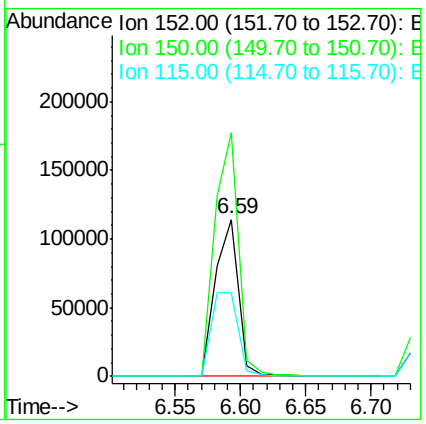


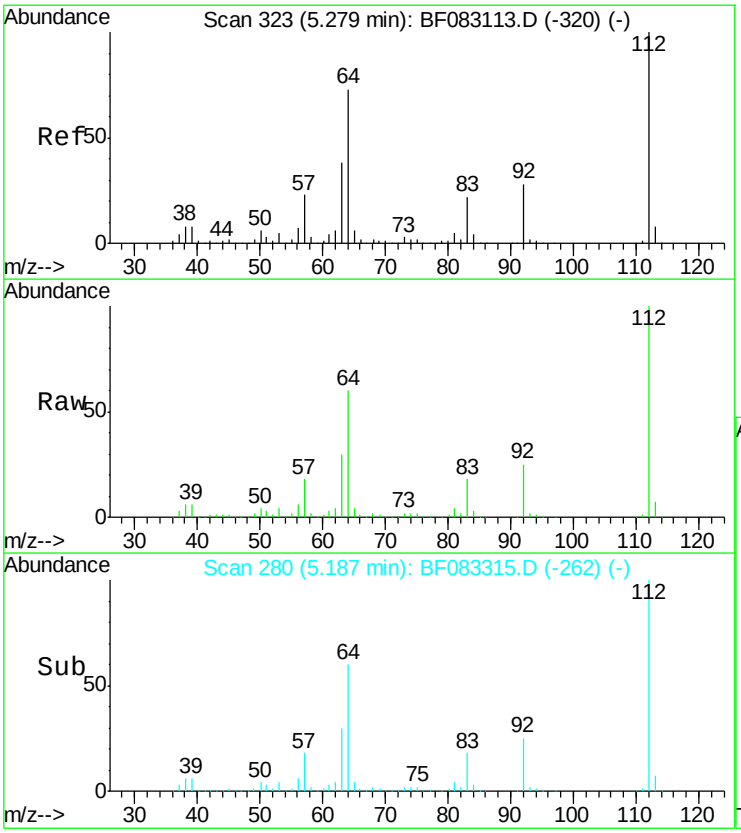
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Instrument :
BNA_F
ClientSampleId :
MW-58

Tgt Ion:152 Resp: 141895

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.8	188.8
115	53.6	46.9	70.3

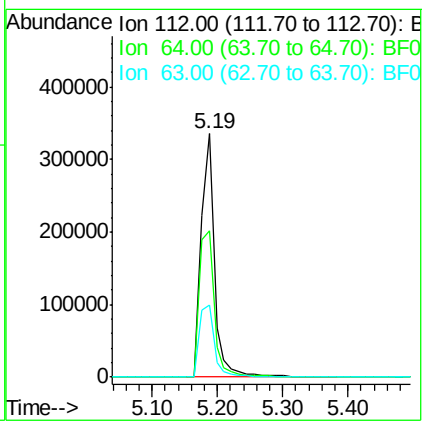


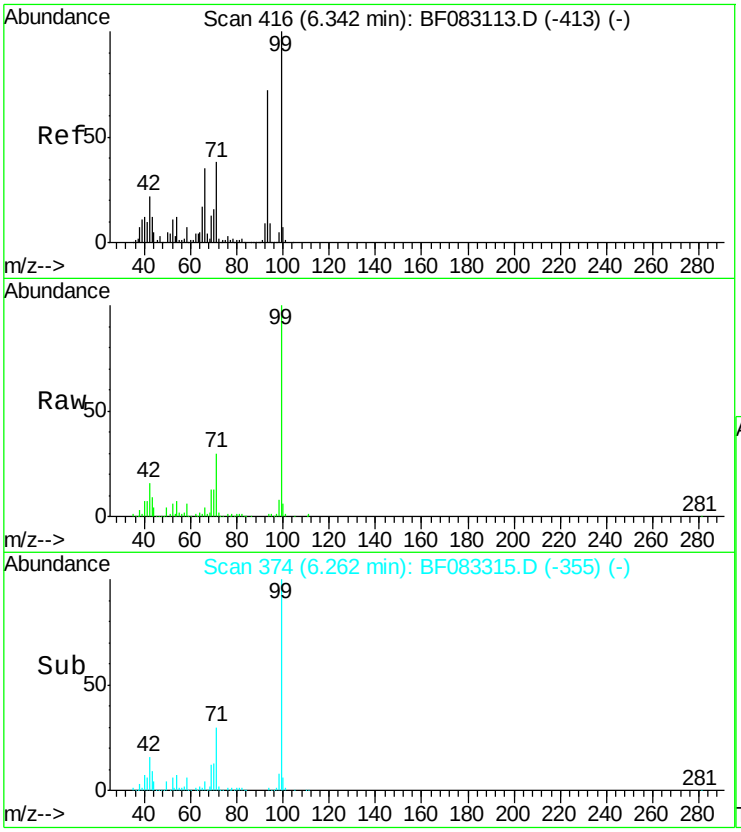


#5
2-Fluorophenol
Concen: 50.59 ng
RT: 5.19 min Scan# 280
Delta R.T. -0.09 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Tgt Ion:112 Resp: 474840

Ion	Ratio	Lower	Upper
112	100		
64	60.3	58.4	87.6
63	29.6	30.0	45.0#



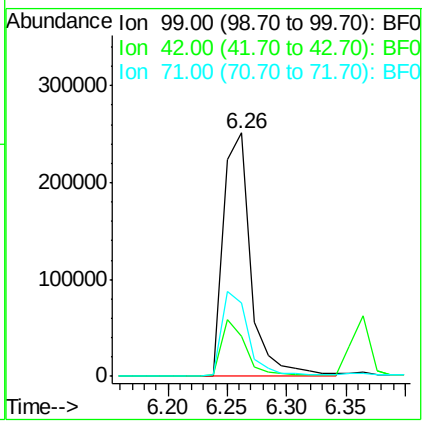


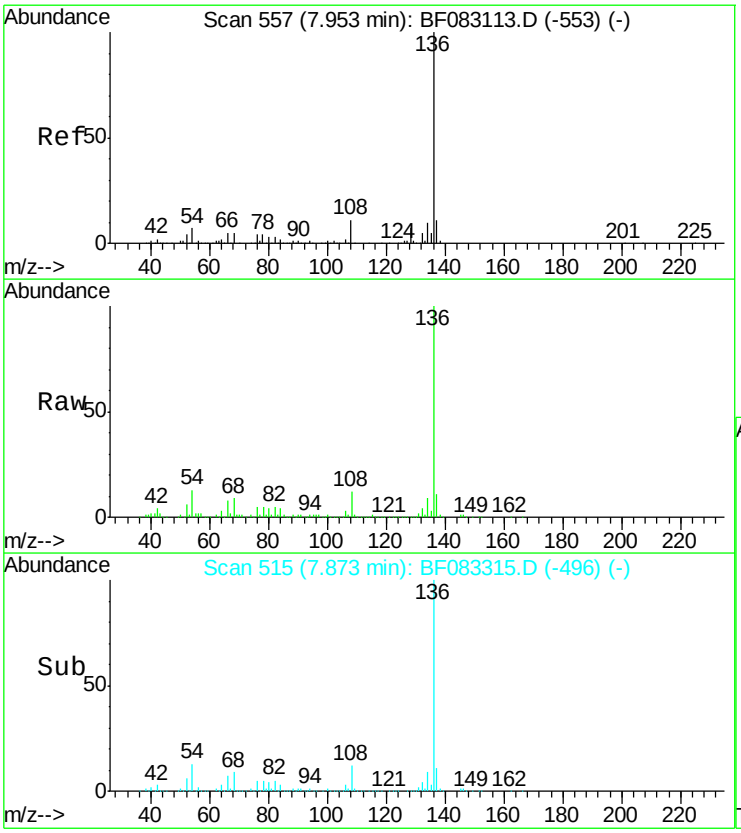
#7
Phenol-d6
Concen: 32.91 ng
RT: 6.26 min Scan# 374
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Instrument :
BNA_F
ClientSampleId :
MW-58

Tgt Ion: 99 Resp: 399639

Ion	Ratio	Lower	Upper
99	100		
42	16.5	17.7	26.5#
71	30.4	30.2	45.4

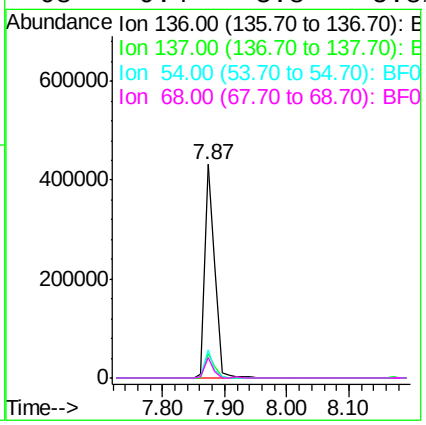


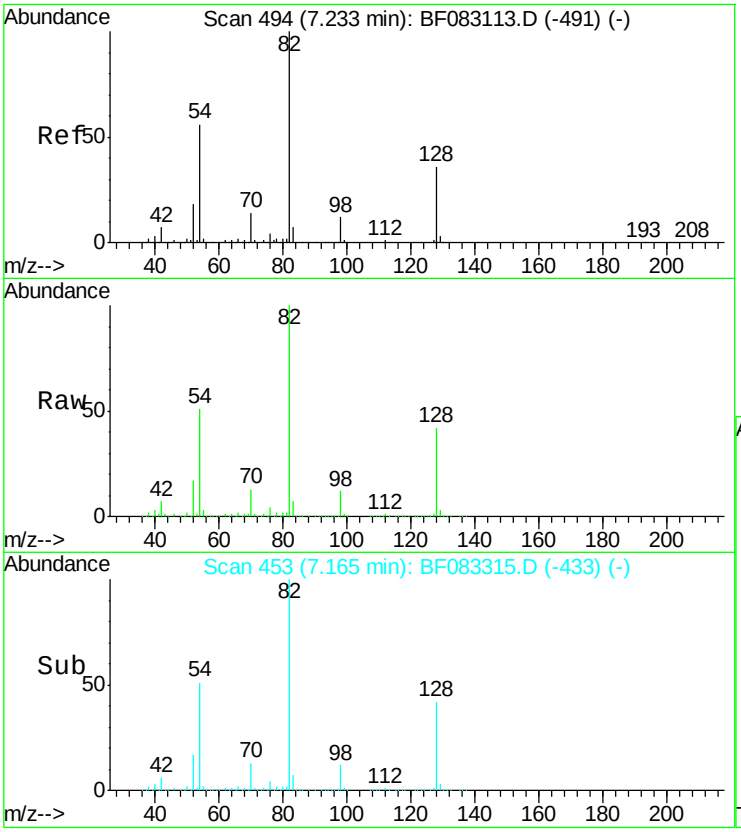


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 515
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Tgt Ion:136 Resp: 479829

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	13.5	5.8	8.6#
68	9.4	3.8	5.8#



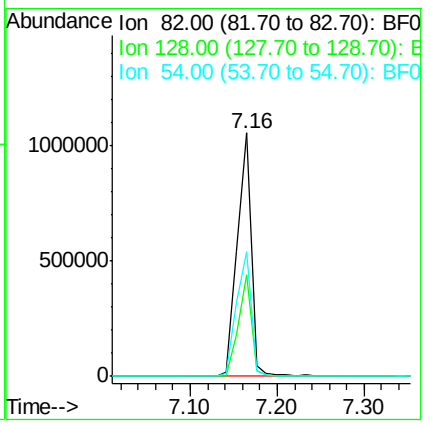


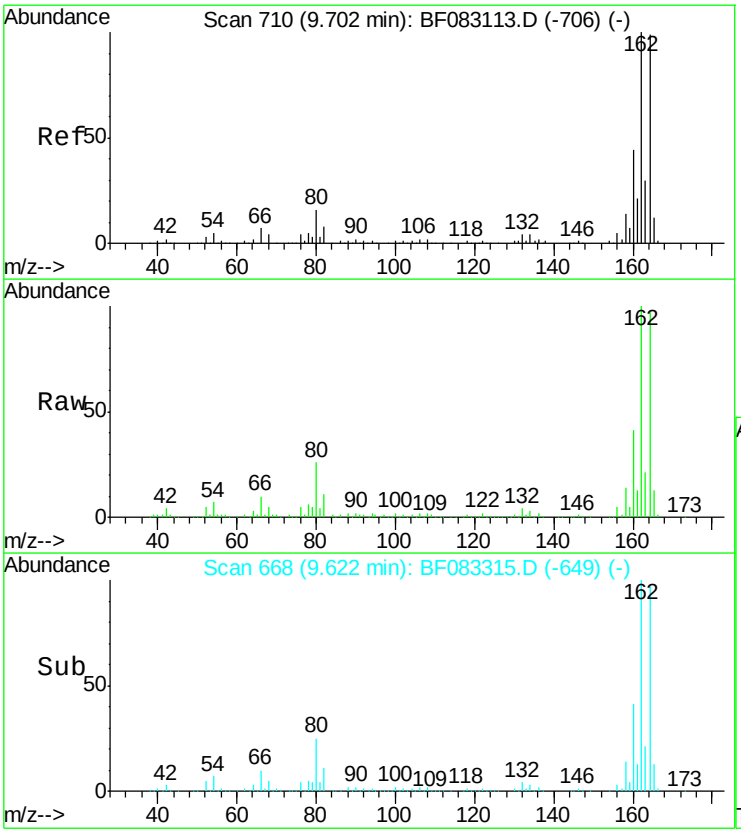
#23
Nitrobenzene-d5
Concen: 110.84 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Instrument :
BNA_F
ClientSampleId :
MW-58

Tgt Ion: 82 Resp: 1163882

Ion	Ratio	Lower	Upper
82	100		
128	41.8	28.5	42.7
54	51.0	44.6	67.0

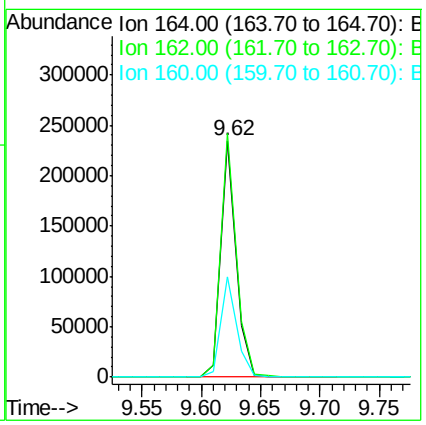


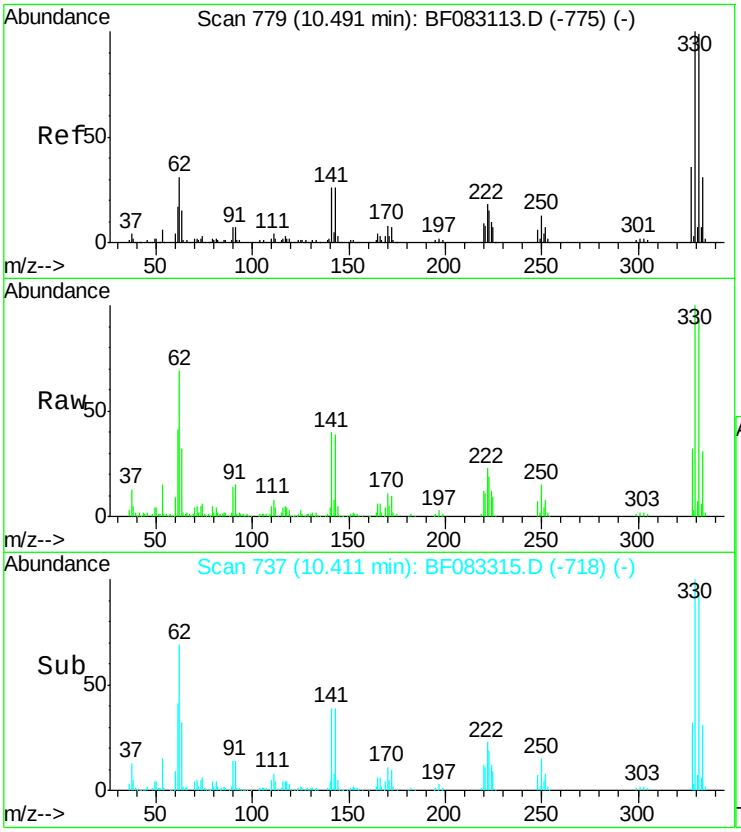


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Tgt Ion:164 Resp: 206867

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.2	121.8
160	42.3	35.6	53.4



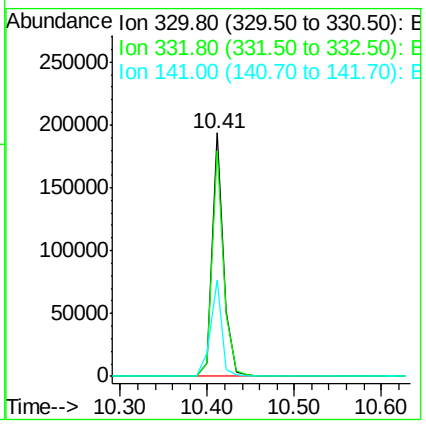


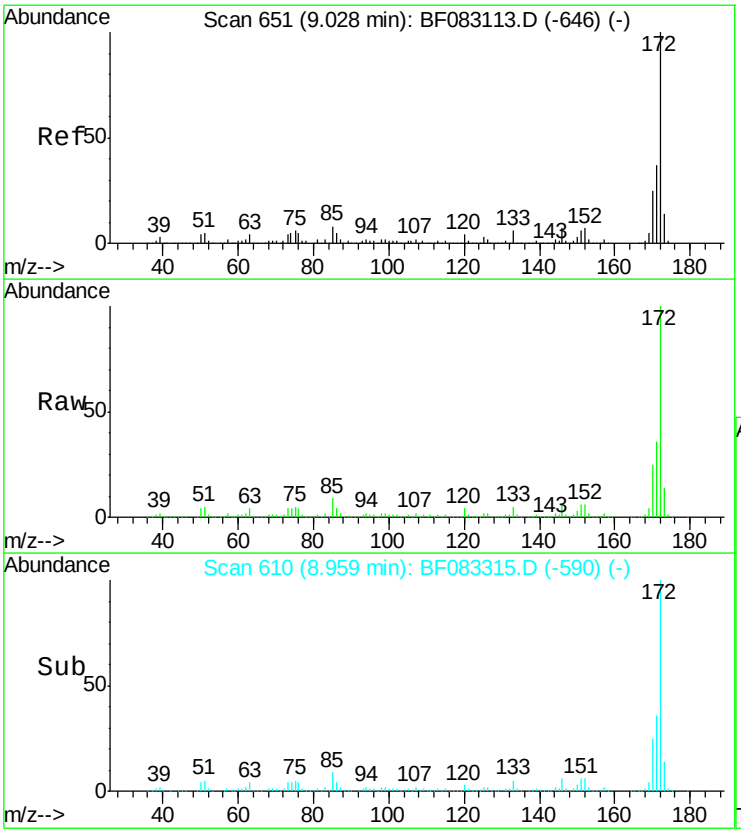
#41
2,4,6-Tribromophenol
Concen: 85.26 ng
RT: 10.41 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Instrument :
BNA_F
ClientSampleId :
MW-58

Tgt Ion:330 Resp: 180435

Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.7	116.5
141	39.9	29.7	44.5

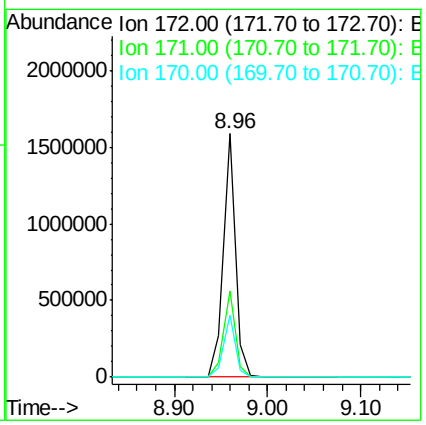


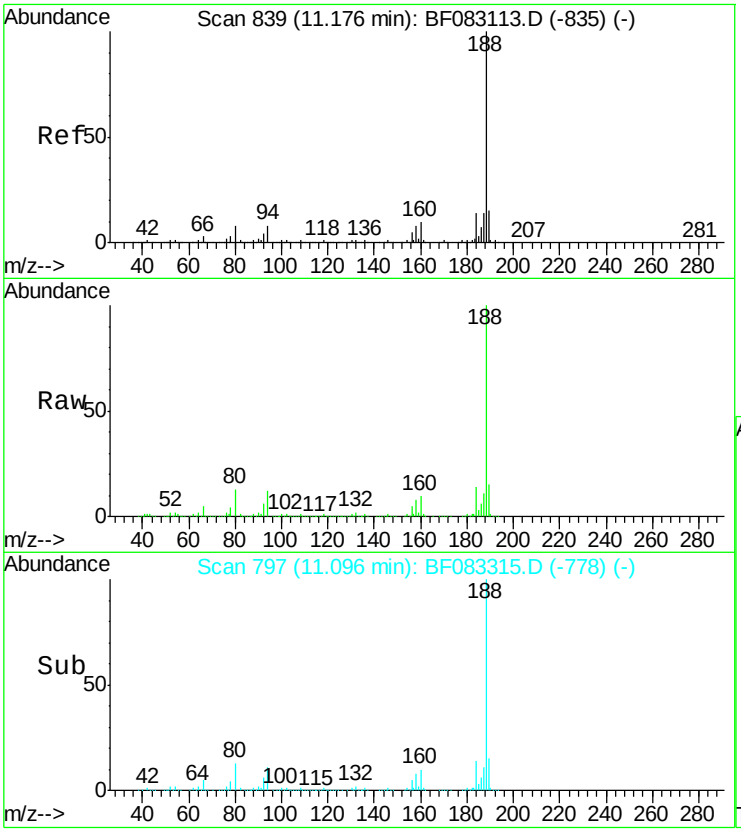


#44
2-Fluorobiphenyl
Concen: 97.06 ng
RT: 8.96 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Tgt Ion:172 Resp: 1439835

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.5	44.3
170	25.2	19.9	29.9



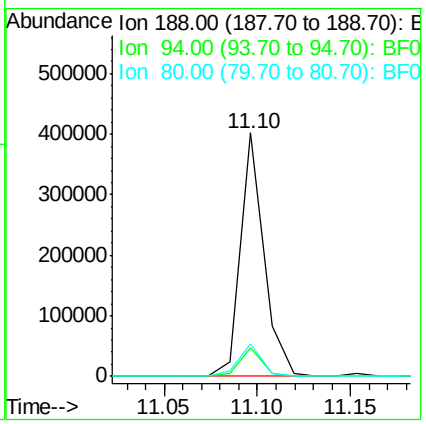


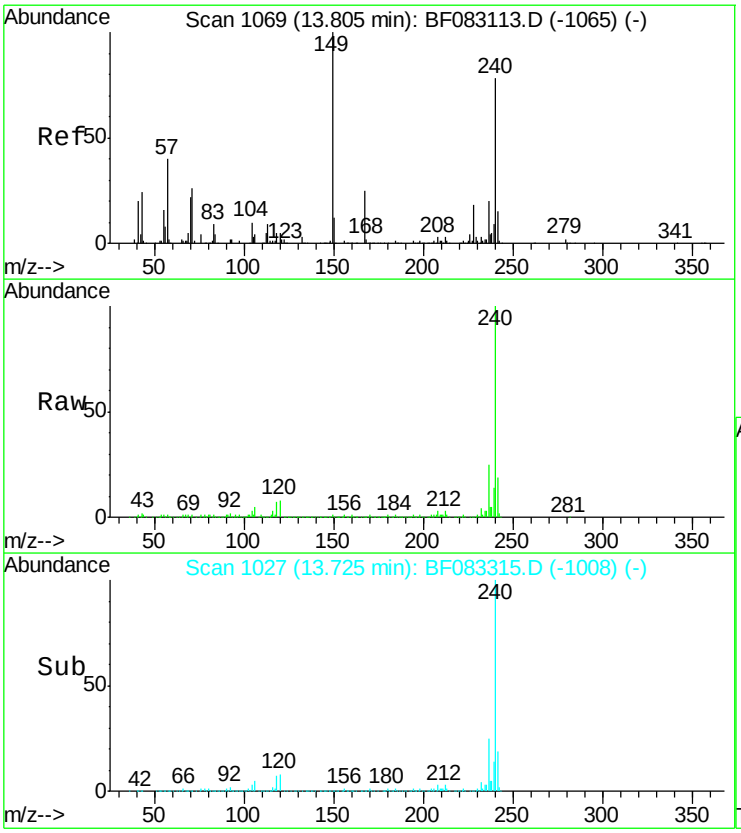
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Instrument :
BNA_F
ClientSampleId :
MW-58

Tgt Ion:188 Resp: 354706

Ion	Ratio	Lower	Upper
188	100		
94	11.5	6.0	9.0#
80	13.5	6.7	10.1#

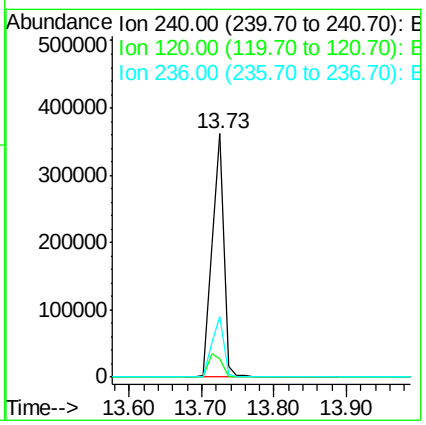


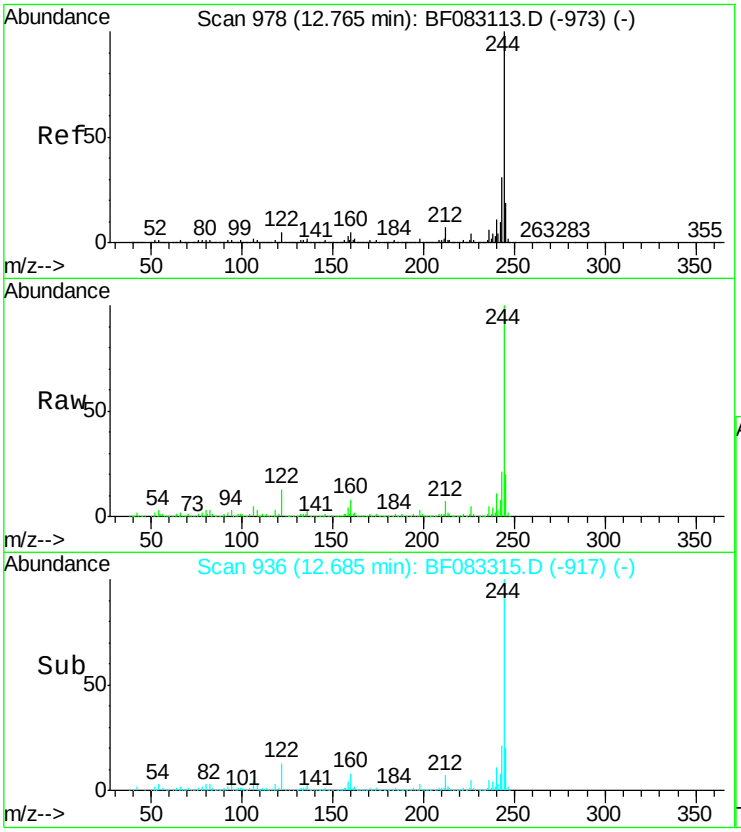


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Tgt Ion:240 Resp: 404017

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.4	8.2
236	25.0	20.6	31.0



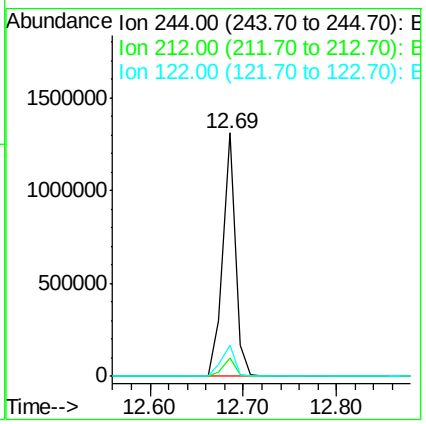


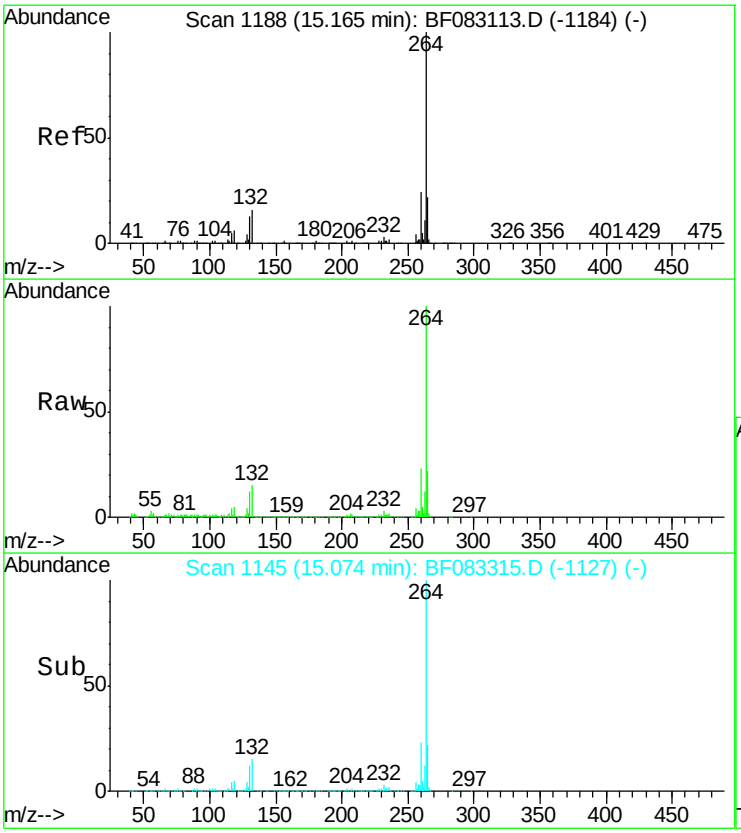
#78
Terphenyl-d14
Concen: 71.58 ng
RT: 12.69 min Scan# 936
Delta R.T. -0.08 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Instrument :
BNA_F
ClientSampleId :
MW-58

Tgt Ion:244 Resp: 1228101

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	12.8	4.3	6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083315.D
Acq: 26 Nov 2015 13:01

Tgt Ion:264 Resp: 295679

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.1	28.7
265	21.7	18.2	27.4