Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085438.D
Acq On : 14 Mar 2016 19:34
Operator : UM/SJ
Sample : PB88851BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88851BL

Quant Time: Mar 15 03:33:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	168922	20.00	ng	-0.06
21) Naphthalene-d8	8.21	136	705838	20.00	ng	-0.06
38) Acenaphthene-d10	9.97	164	315683	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	571500	20.00	ng	-0.06
75) Chrysene-d12	14.08	240	311139	20.00	ng	-0.07
86) Perylene-d12	15.55	264	276317	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1351755	134.23	ng	-0.05
7) Phenol-d6	6.56	99	1751875	132.78	ng	-0.05
23) Nitrobenzene-d5	7.49	82	1027197	77.88	ng	-0.06
41) 2,4,6-Tribromophenol	10.76	330	361058	133.67	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	1716296	82.68	ng	-0.07
78) Terphenyl-d14	13.04	244	1517844	113.25	ng	-0.05
Target Compounds						Qvalue

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

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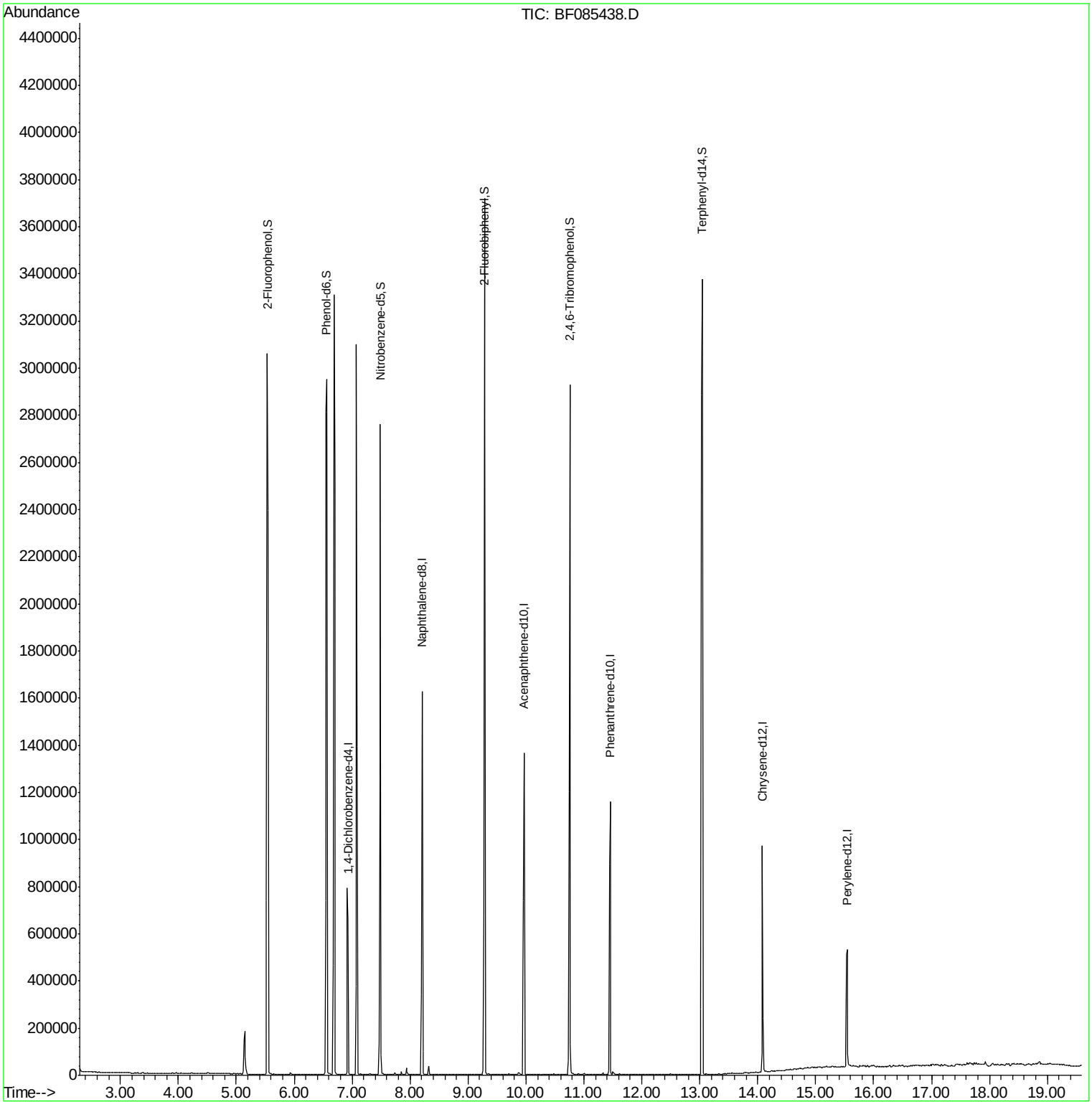
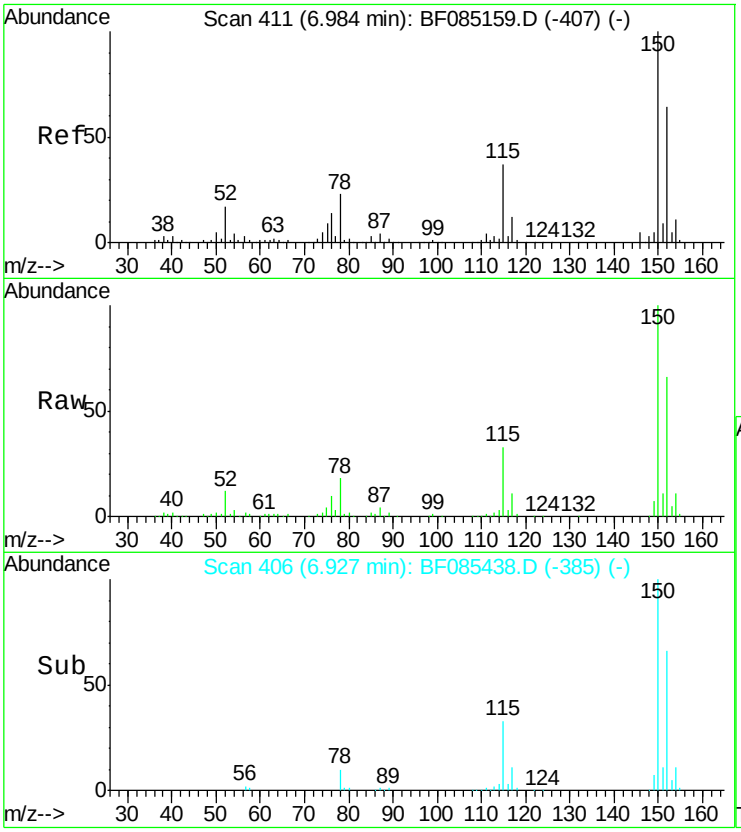


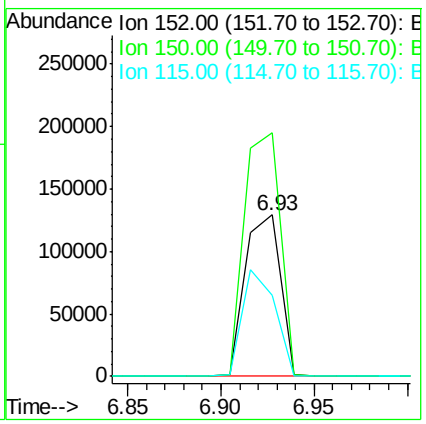


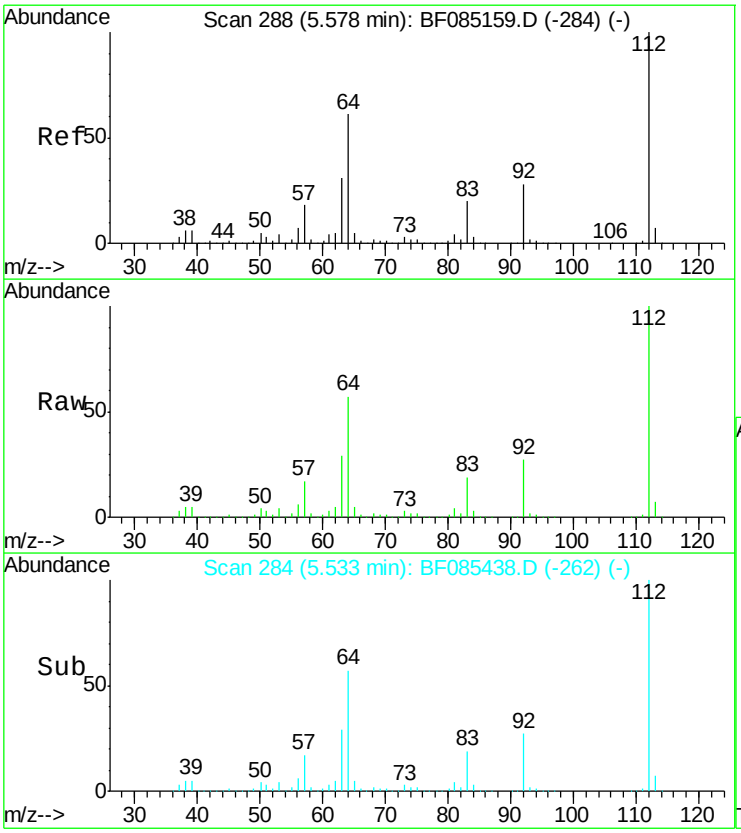
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Instrument :
BNA_F
ClientSampleId :
PB88851BL

Tgt Ion:152 Resp: 168922

Ion	Ratio	Lower	Upper
152	100		
150	150.6	124.6	186.8
115	50.0	46.6	70.0

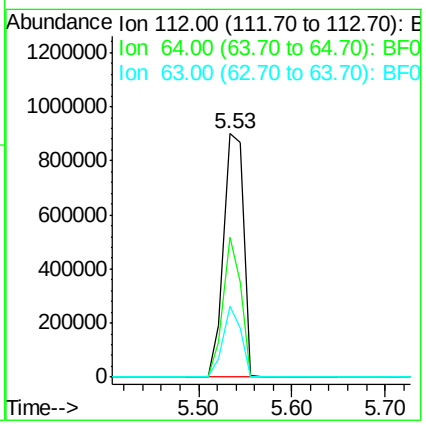


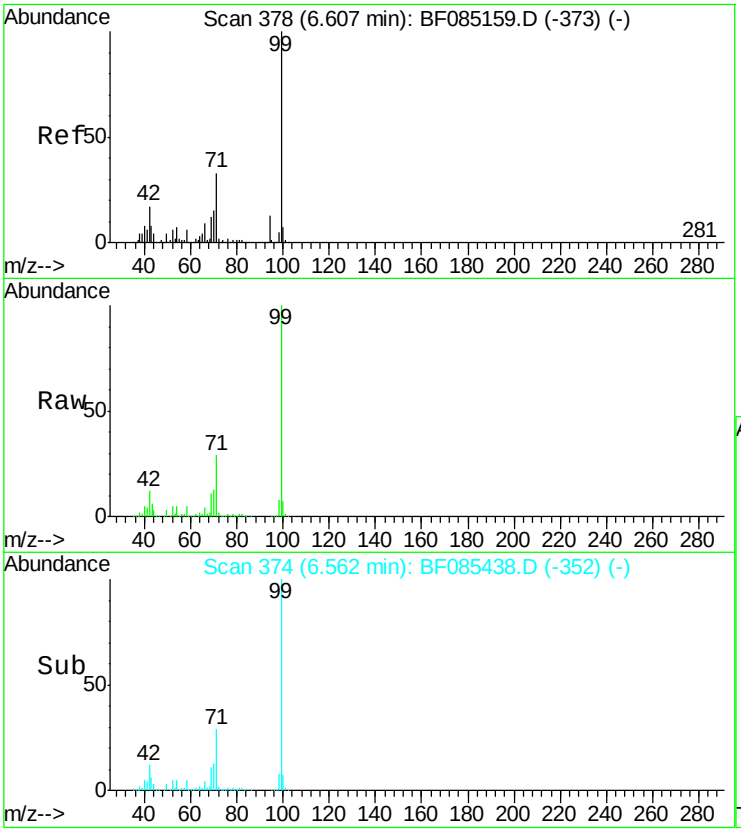


#5
2-Fluorophenol
Concen: 134.23 ng
RT: 5.53 min Scan# 284
Delta R.T. -0.05 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Tgt Ion:112 Resp: 1351755

Ion	Ratio	Lower	Upper
112	100		
64	57.5	49.0	73.4
63	29.0	24.8	37.2



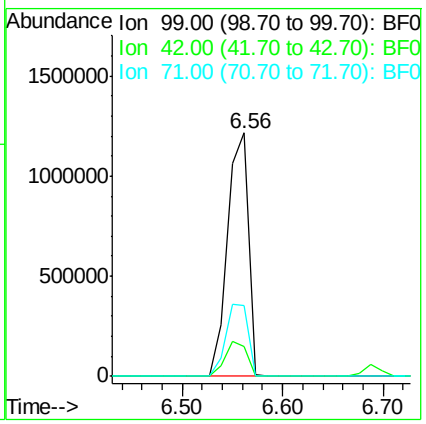


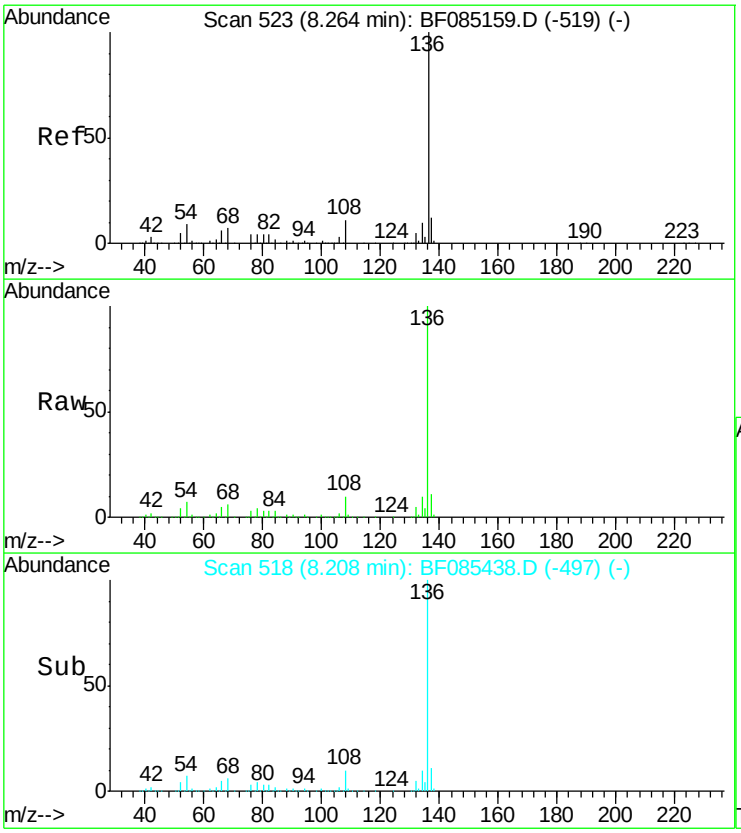
#7
Phenol-d6
Concen: 132.78 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.05 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Instrument :
BNA_F
ClientSampleId :
PB88851BL

Tgt Ion: 99 Resp: 1751875

Ion	Ratio	Lower	Upper
99	100		
42	12.1	13.6	20.4#
71	29.0	26.7	40.1

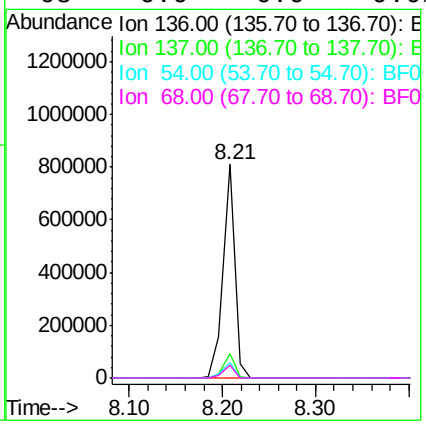


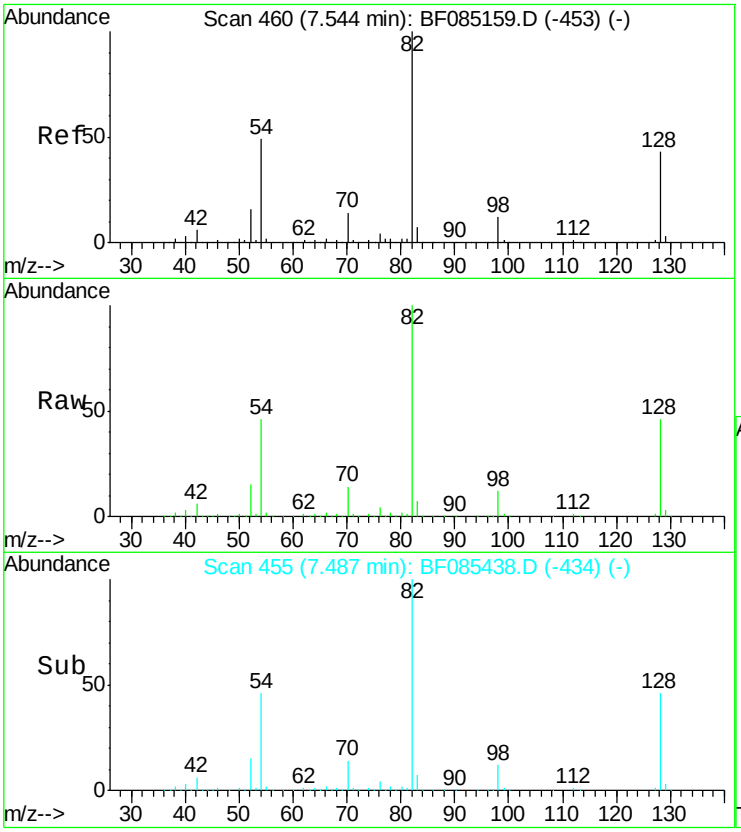


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Tgt Ion:136 Resp: 705838

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.0	7.4	11.2#
68	6.0	6.0	9.0#



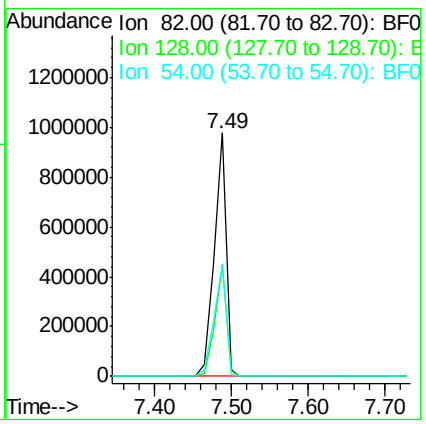


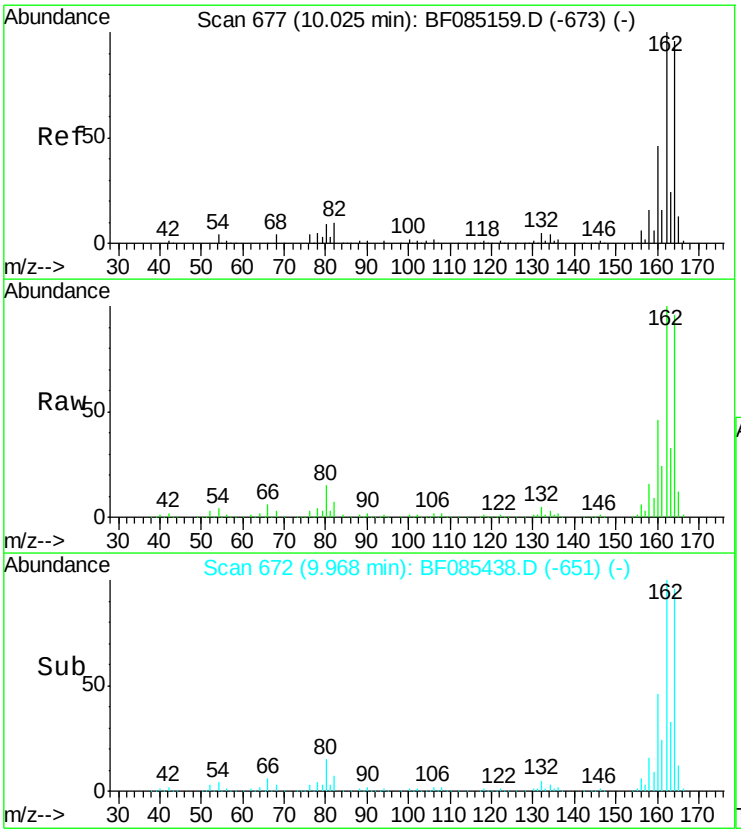
#23
Nitrobenzene-d5
Concen: 77.88 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Instrument :
BNA_F
ClientSampleId :
PB88851BL

Tgt Ion: 82 Resp: 1027197

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.5	51.7
54	45.9	39.3	58.9

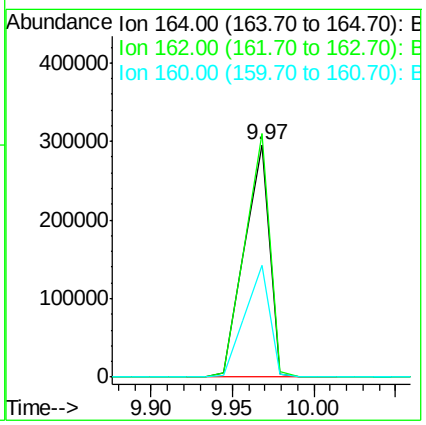


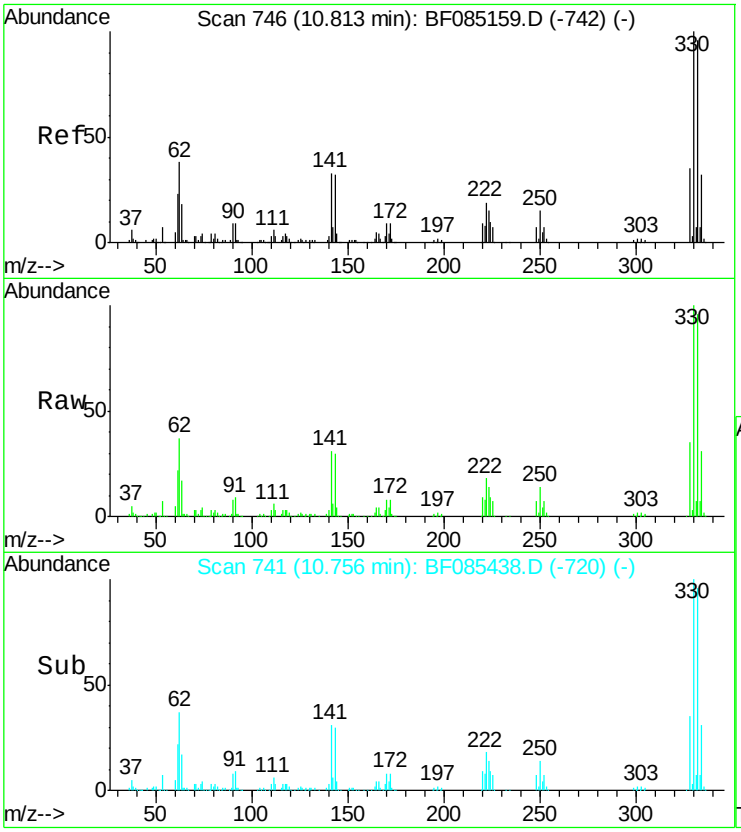


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Tgt Ion:164 Resp: 315683

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.3	124.9
160	48.2	37.9	56.9



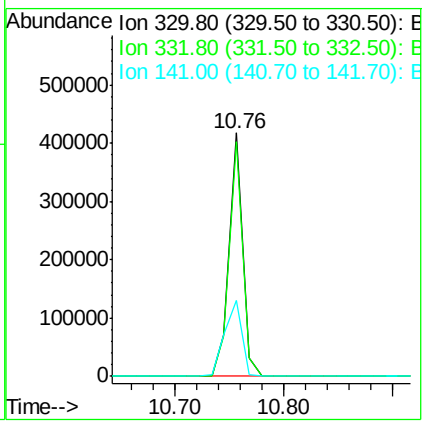


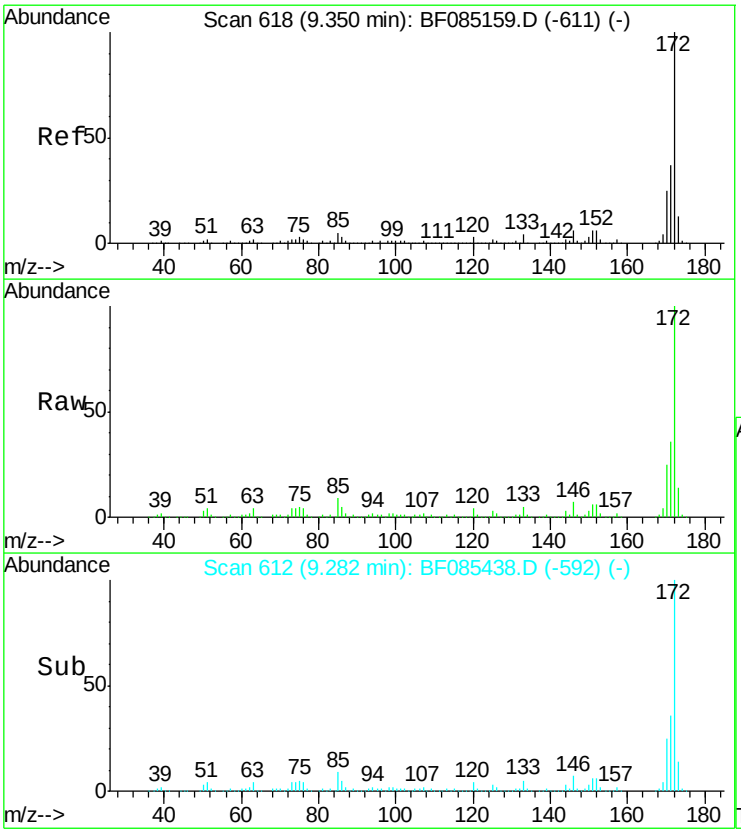
#41
2,4,6-Tribromophenol
Concen: 133.67 ng
RT: 10.76 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Instrument :
BNA_F
ClientSampleId :
PB88851BL

Tgt Ion:330 Resp: 361058

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	39.6	35.0	52.6

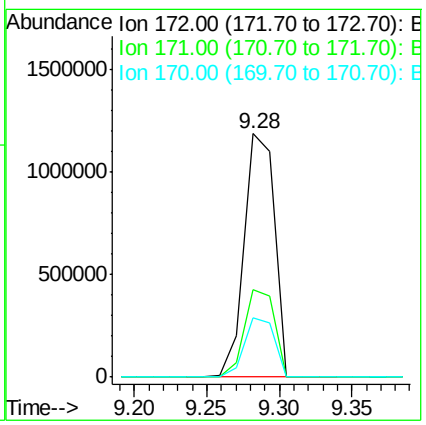


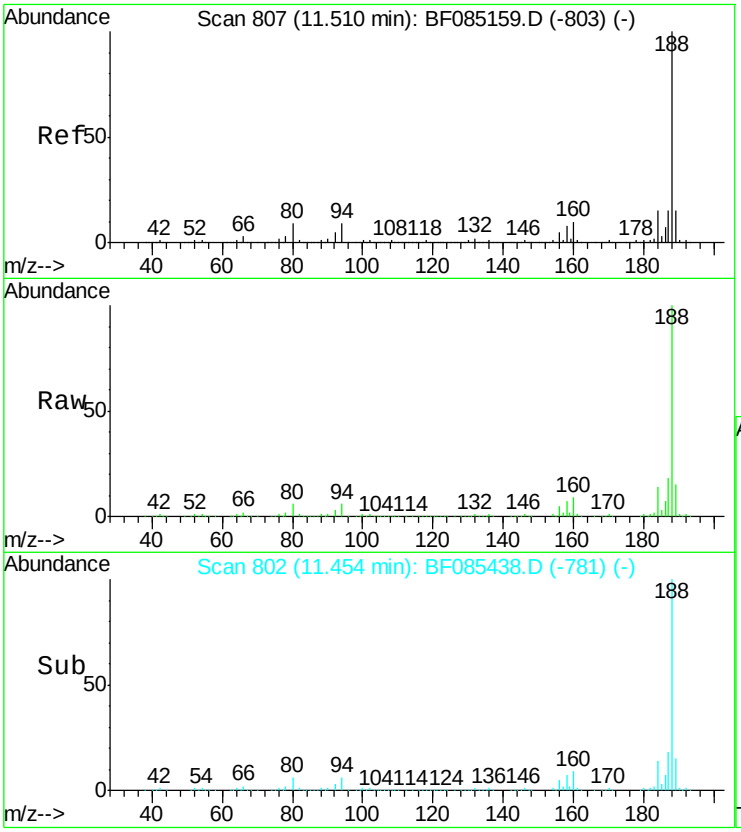


#44
2-Fluorobiphenyl
Concen: 82.68 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.07 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Tgt Ion:172 Resp: 1716296

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.3	43.9
170	24.6	20.0	30.0



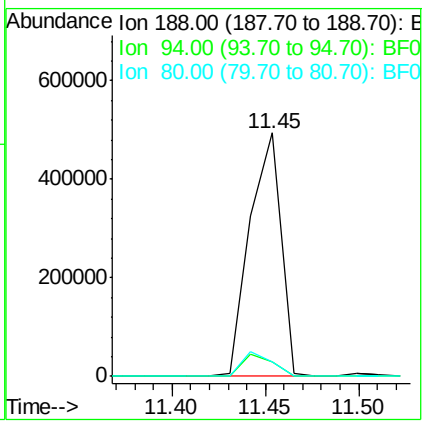


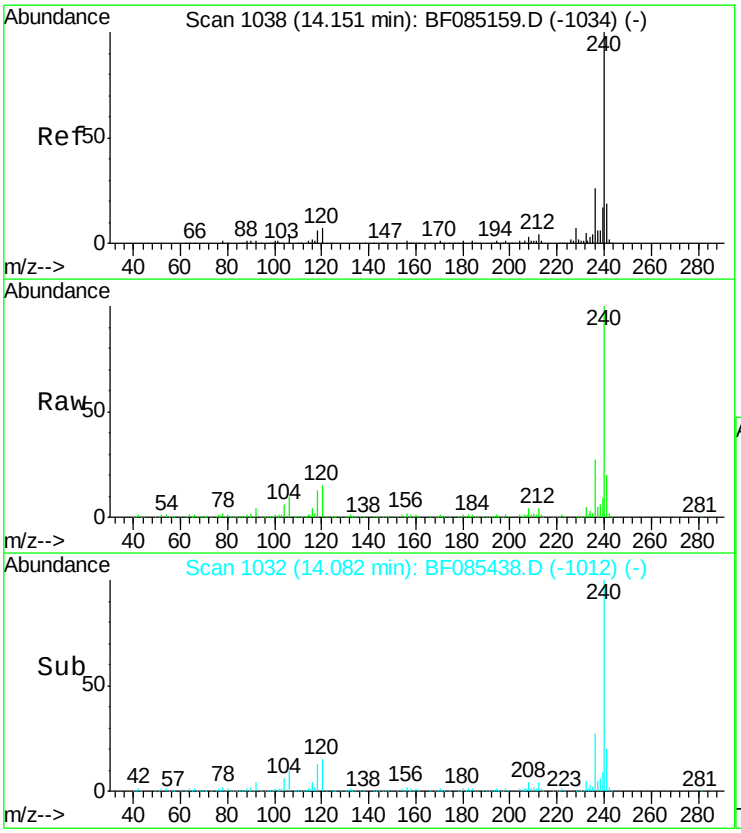
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Instrument :
BNA_F
ClientSampleId :
PB88851BL

Tgt Ion:188 Resp: 571500

Ion	Ratio	Lower	Upper
188	100		
94	6.2	7.0	10.6#
80	6.1	7.4	11.0#

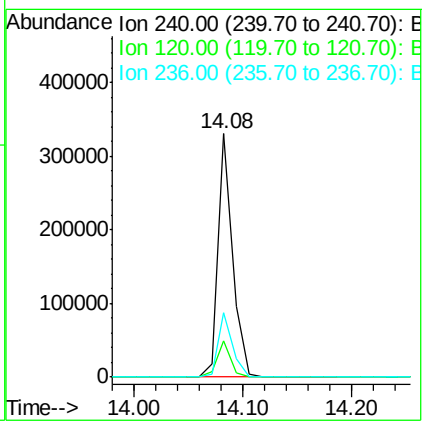


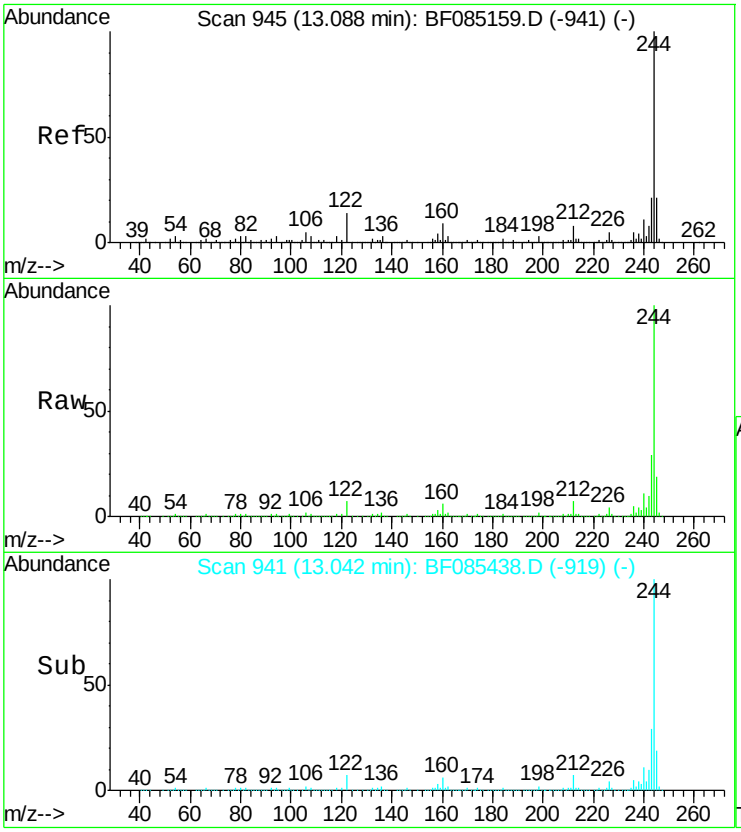


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Tgt Ion:240 Resp: 311139

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.3	7.9#
236	26.6	20.7	31.1



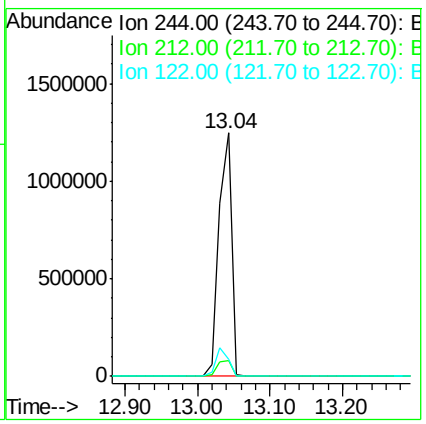


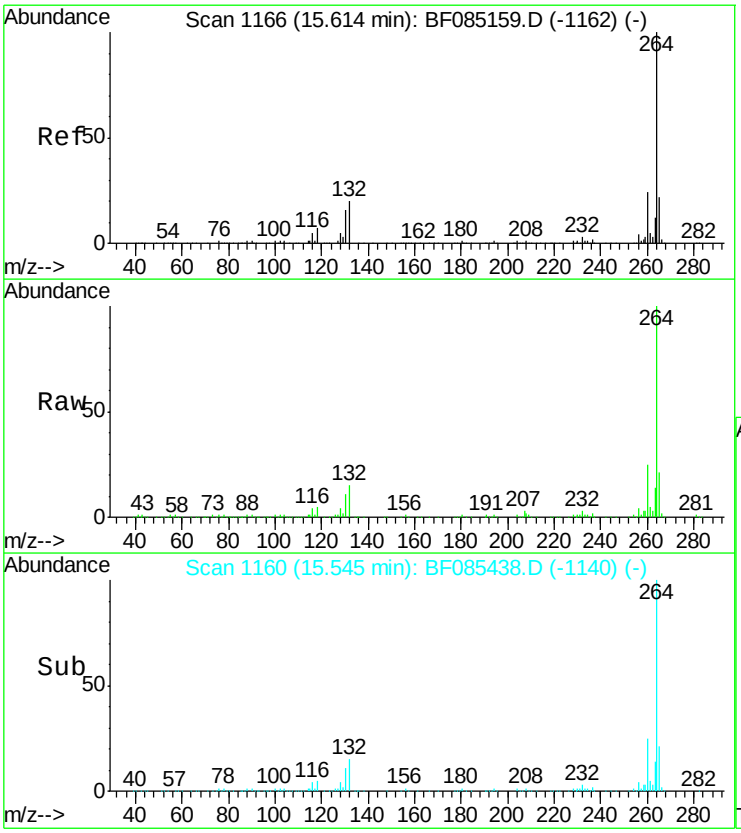
#78
Terphenyl-d14
Concen: 113.25 ng
RT: 13.04 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Instrument :
BNA_F
ClientSampleId :
PB88851BL

Tgt Ion:244 Resp: 1517844

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.4	9.6
122	6.9	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BF085438.D
Acq: 14 Mar 2016 19:34

Tgt Ion:264 Resp: 276317

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.9	17.3	25.9