Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080437.D
Acq On : 13 Jul 2015 20:32
Operator : TP/UM
Sample : G2945-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-002

Quant Time: Jul 14 08:14:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	22822	20.00	ng		-0.01
21) Naphthalene-d8	8.42	136	90705	20.00	ng		-0.01
38) Acenaphthene-d10	10.18	164	49057	20.00	ng		-0.01
63) Phenanthrene-d10	11.66	188	95232	20.00	ng		-0.02
75) Chrysene-d12	14.48	240	106980	20.00	ng		-0.06
86) Perylene-d12	16.20	264	96122	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	50415	37.86	ng		-0.02
7) Phenol-d6	6.78	99	39913	22.49	ng		-0.01
23) Nitrobenzene-d5	7.70	82	107541	67.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.97	330	39288	82.06	ng		-0.02
44) 2-Fluorobiphenyl	9.49	172	246468	67.67	ng		-0.01
78) Terphenyl-d14	13.29	244	317437	64.44	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.80	94	313717	160.00	ng		89
20) 3+4-Methylphenols	7.55	107	15563	8.88	ng	#	23
32) Benzoic acid	8.17	122	24570	26.29	ng		98
49) Dimethylphthalate	9.89	163	34087	9.19	ng		97

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

Quantitation Report (LSC Reviewed)

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Acq On : 13 Jul 2015 20:32
Operator : TP/UM
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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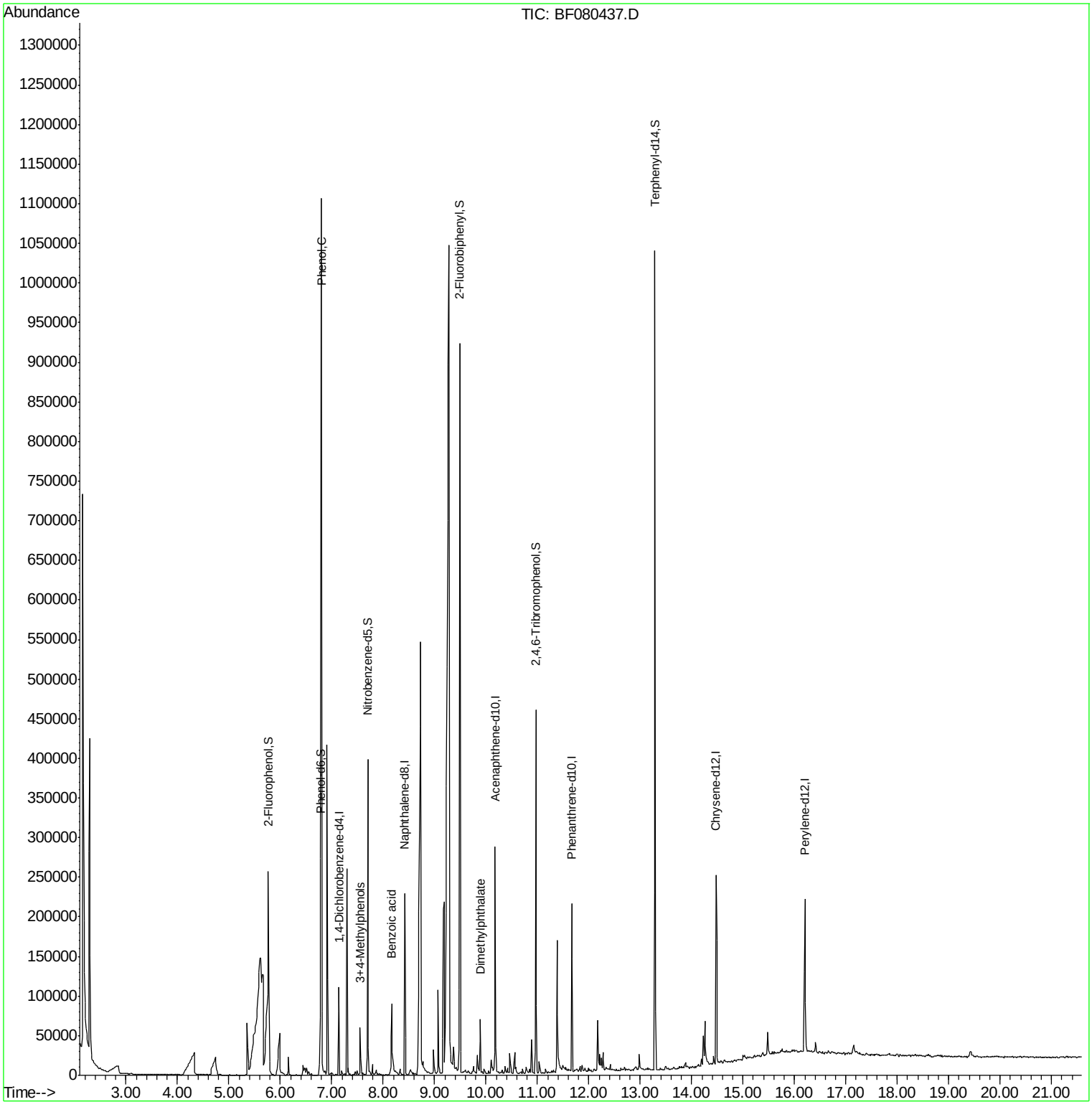
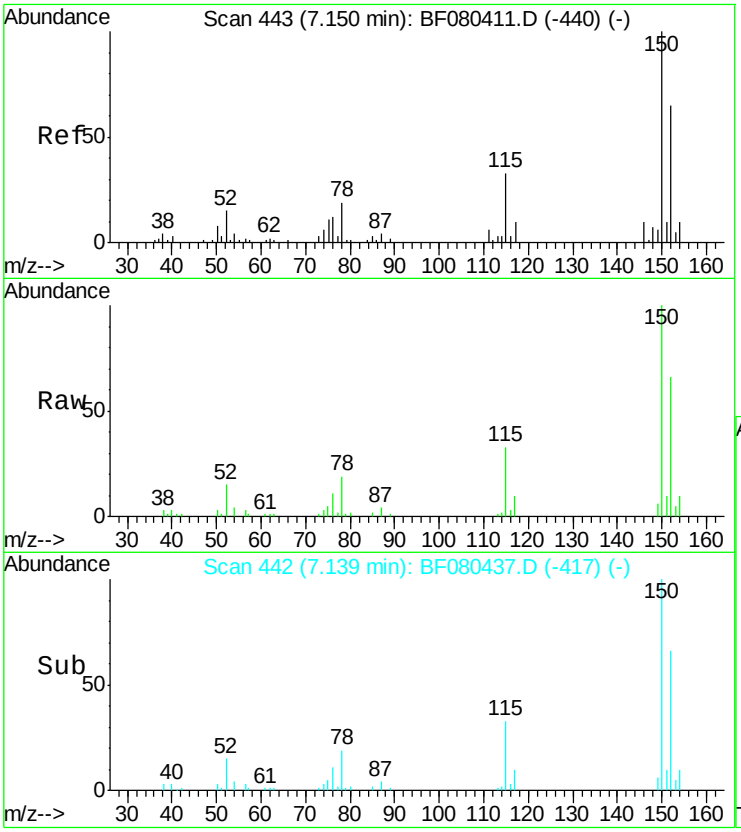


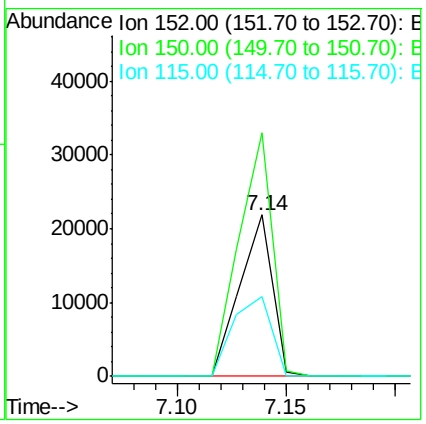


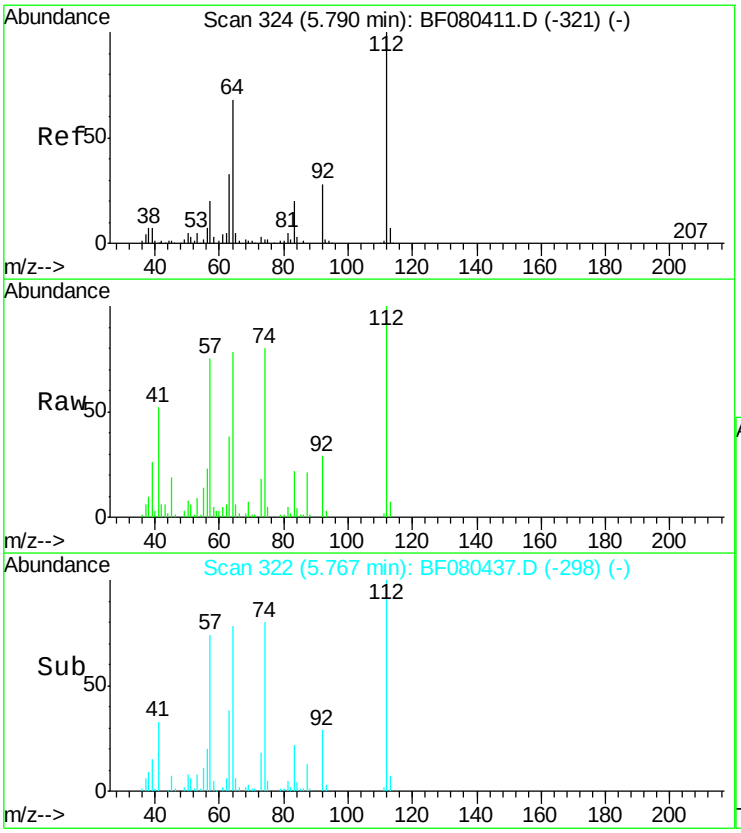
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:152 Resp: 22822

Ion	Ratio	Lower	Upper
152	100		
150	150.8	122.3	183.5
115	49.1	41.0	61.4

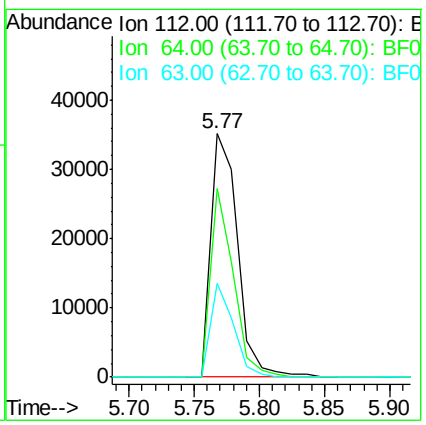


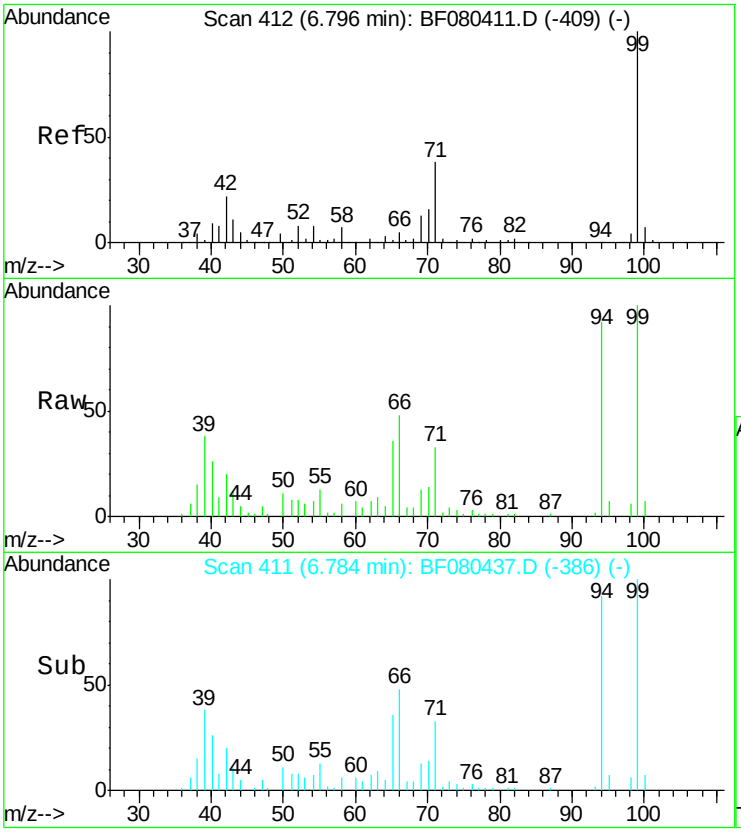


#5
2-Fluorophenol
Concen: 37.86 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.02 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:112 Resp: 50415

Ion	Ratio	Lower	Upper
112	100		
64	77.6	54.3	81.5
63	38.4	26.7	40.1



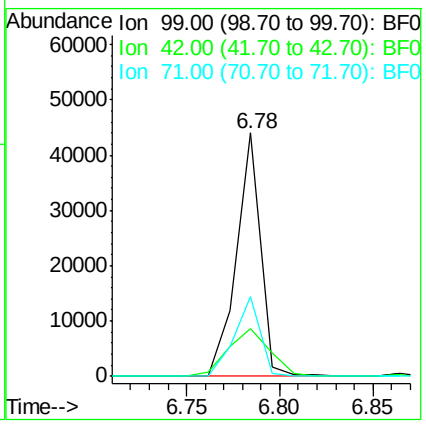


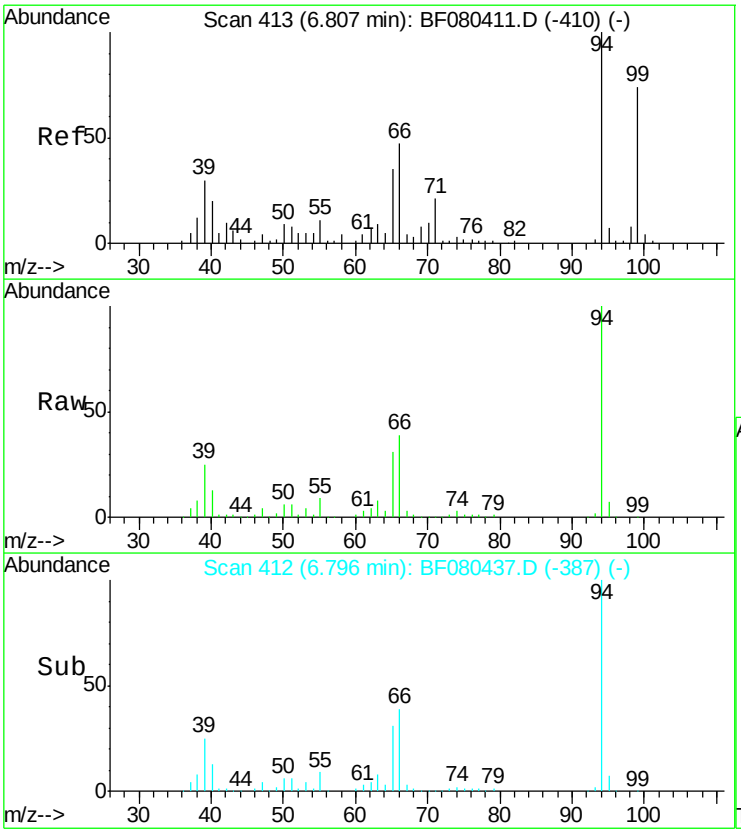
#7
Phenol-d6
Concen: 22.49 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion: 99 Resp: 39913

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.9	26.9
71	32.6	30.1	45.1

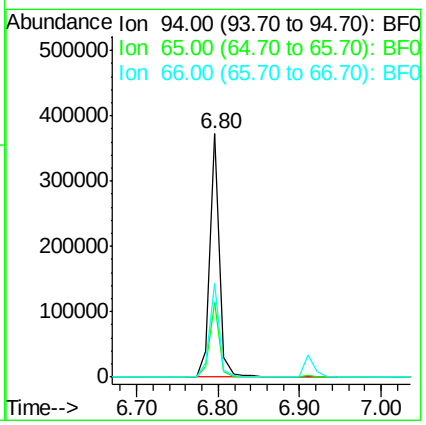


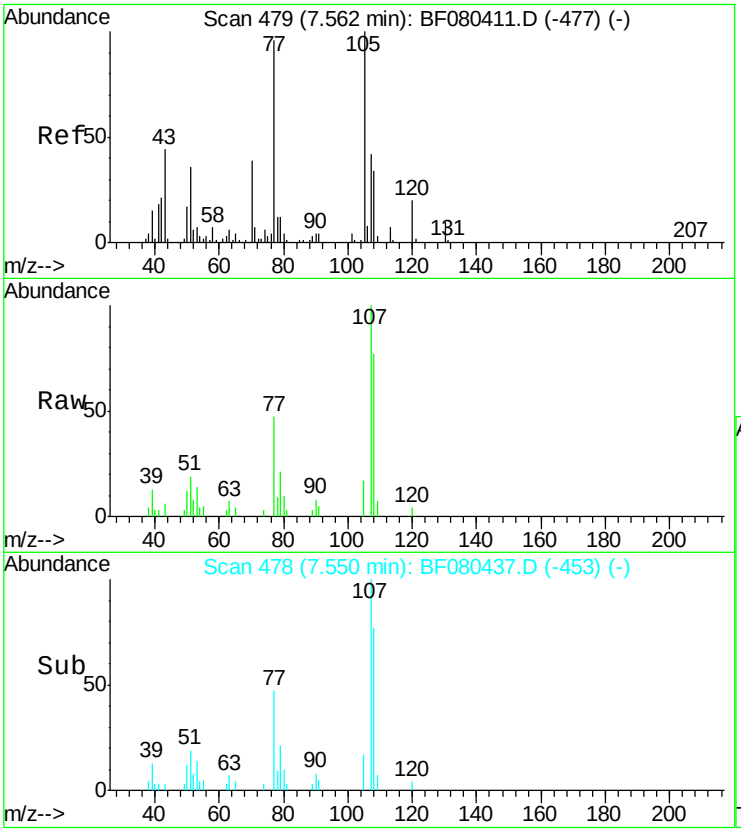


#10
Phenol
Concen: 160.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion: 94 Resp: 313717

Ion	Ratio	Lower	Upper
94	100		
65	30.5	15.0	55.0
66	38.5	27.1	67.1



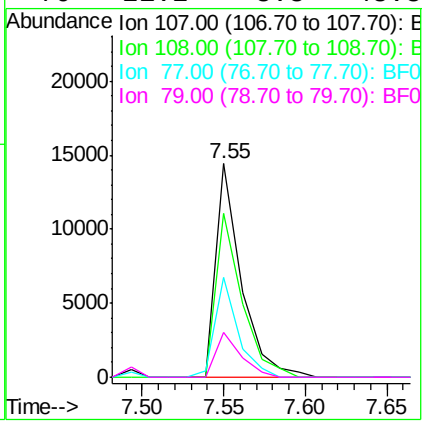


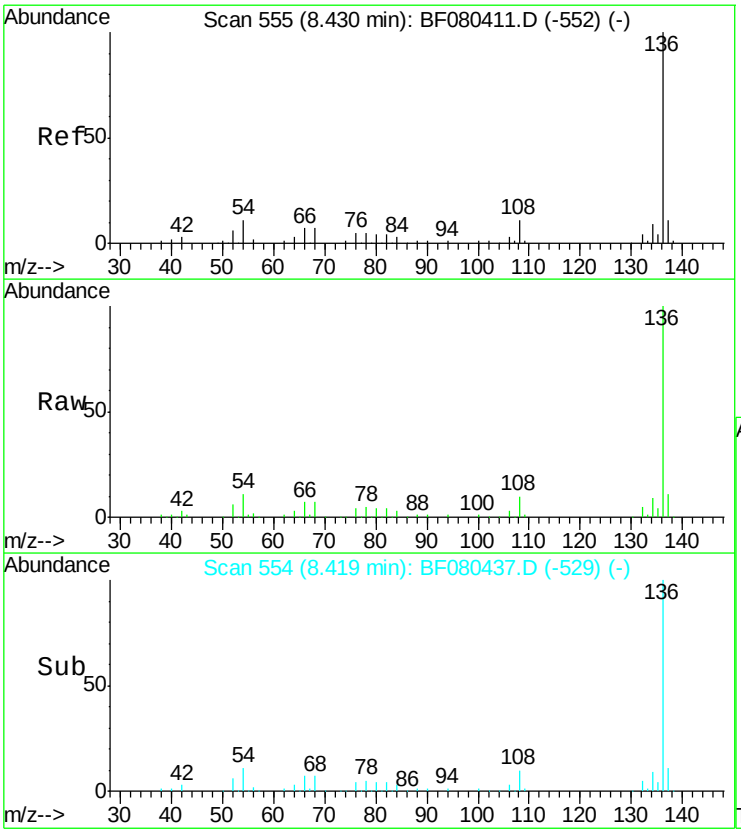
#20
3+4-Methylphenols
Concen: 8.88 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:107 Resp: 15563

Ion	Ratio	Lower	Upper
107	100		
108	76.8	60.8	100.8
77	46.6	207.5	247.5#
79	21.2	8.3	48.3

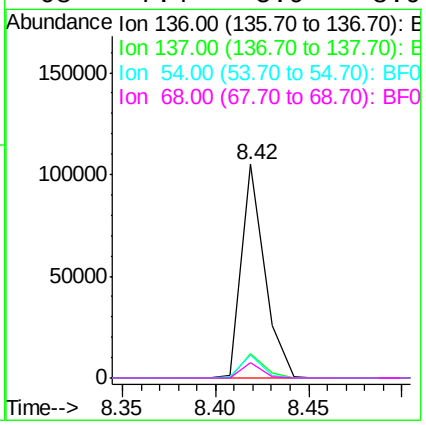


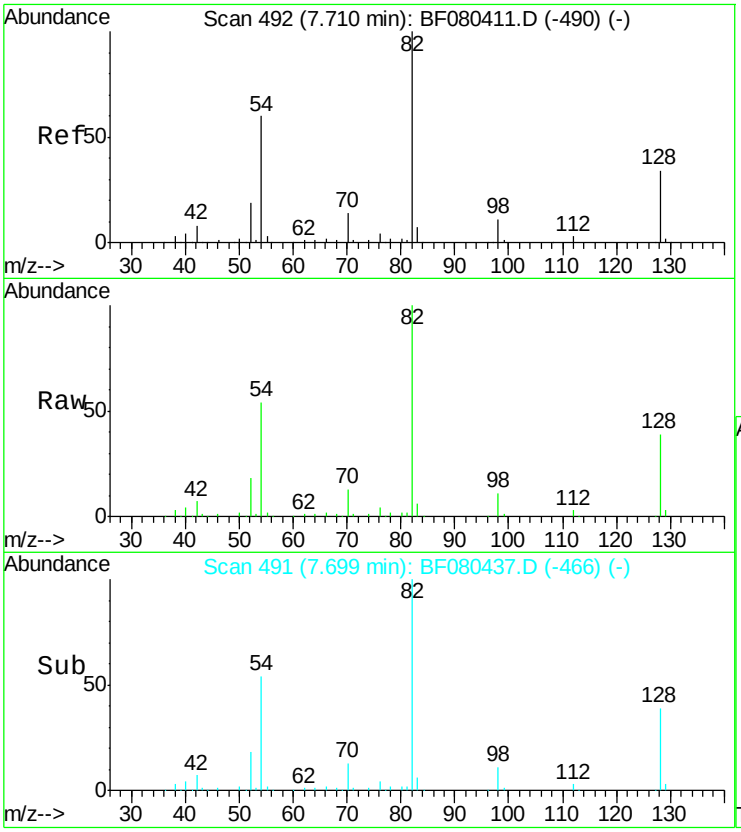


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:136 Resp: 90705

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.0	9.1	13.7
68	7.4	5.9	8.9



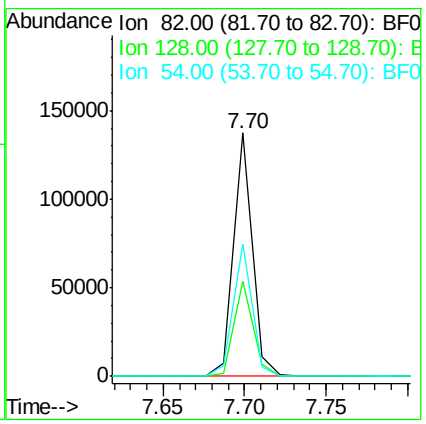


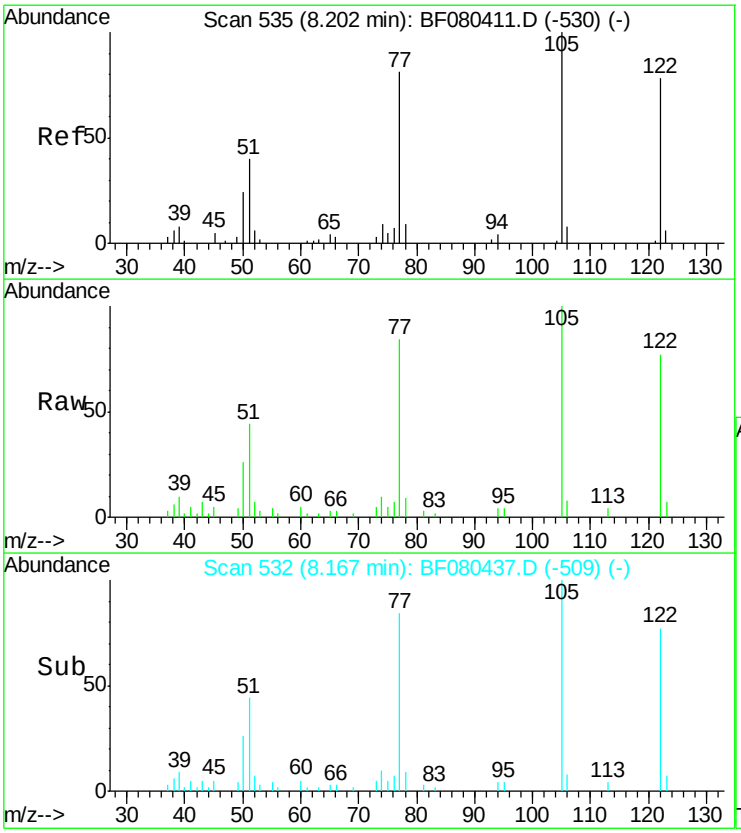
#23
Nitrobenzene-d5
Concen: 67.62 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion: 82 Resp: 107541

Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.9	40.3
54	54.1	47.7	71.5

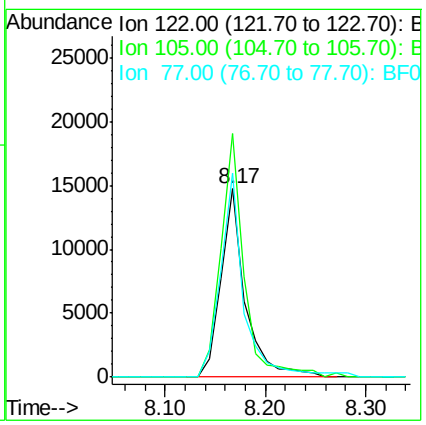


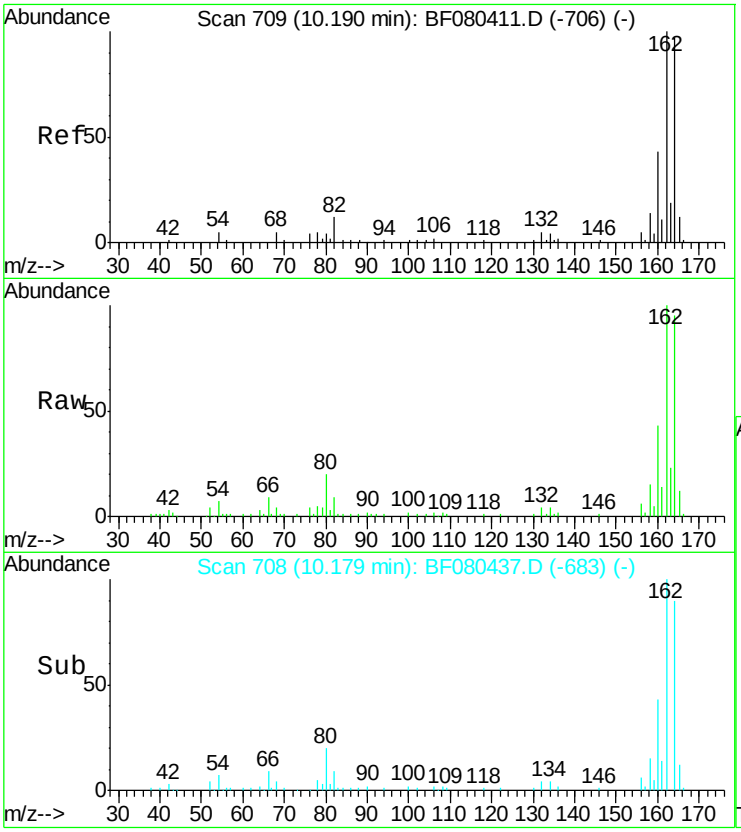


#32
Benzoic acid
Concen: 26.29 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:122 Resp: 24570

Ion	Ratio	Lower	Upper
122	100		
105	129.3	108.8	148.8
77	108.1	84.2	124.2



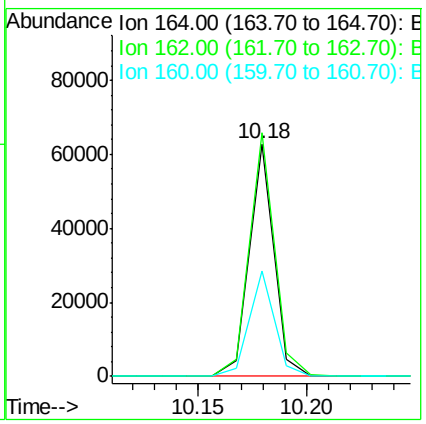


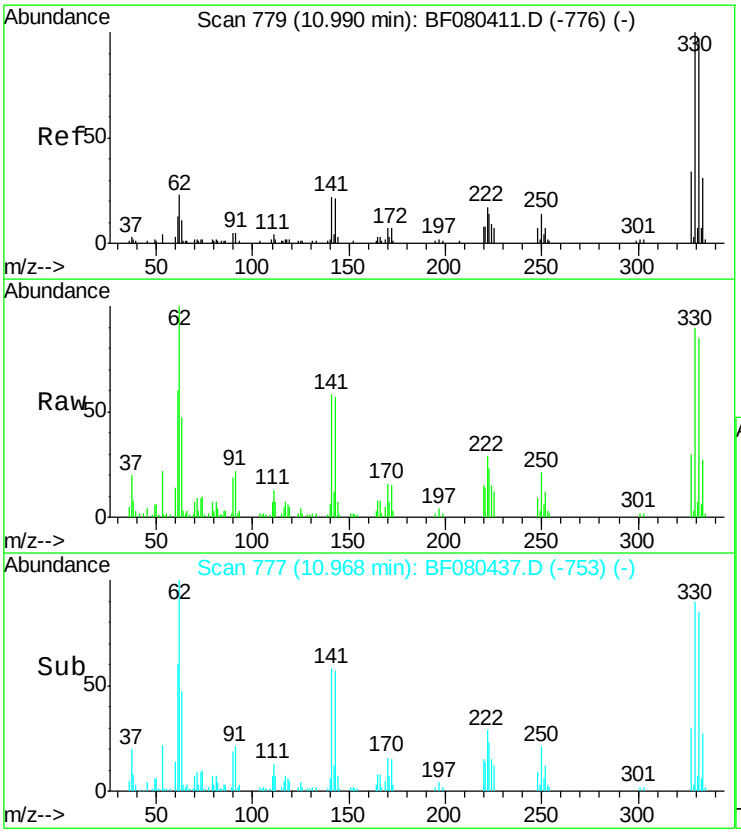
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:164 Resp: 49057

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.7	124.1
160	45.5	35.5	53.3

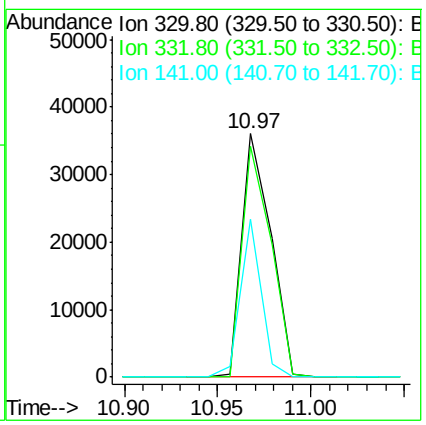


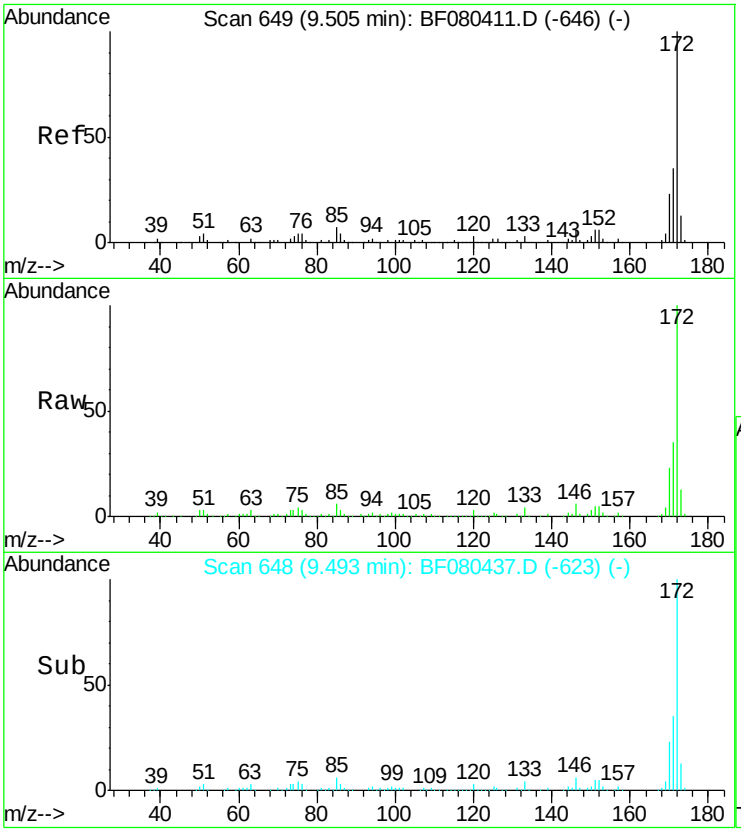


#41
2,4,6-Tribromophenol
Concen: 82.06 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:330 Resp: 39288

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.0	117.0
141	46.9	28.6	43.0#



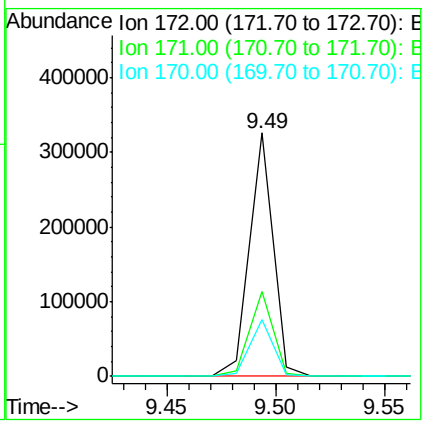


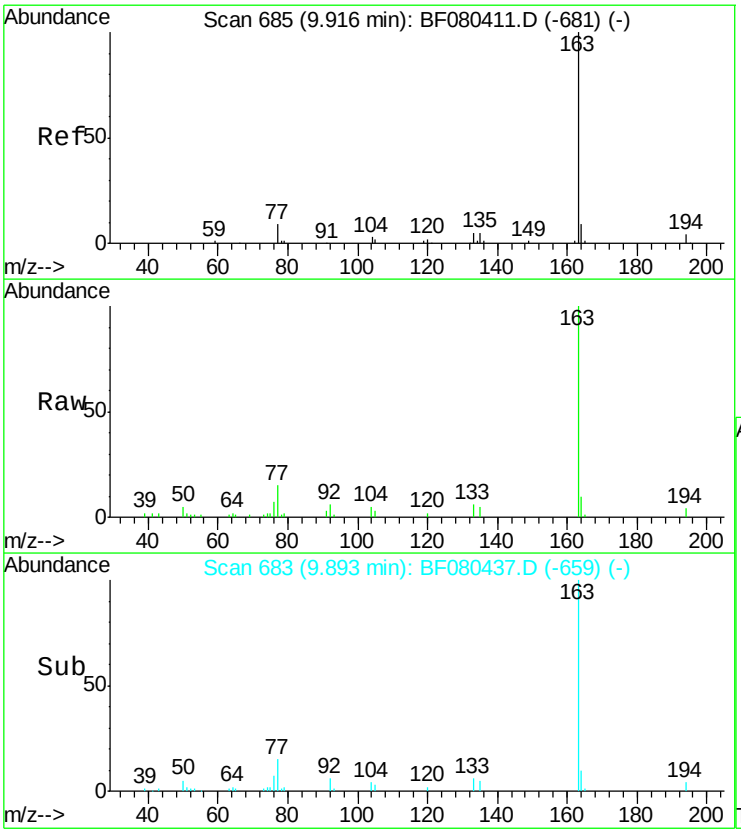
#44
2-Fluorobiphenyl
Concen: 67.67 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:172 Resp: 246468

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.4	42.6
170	23.2	18.6	28.0

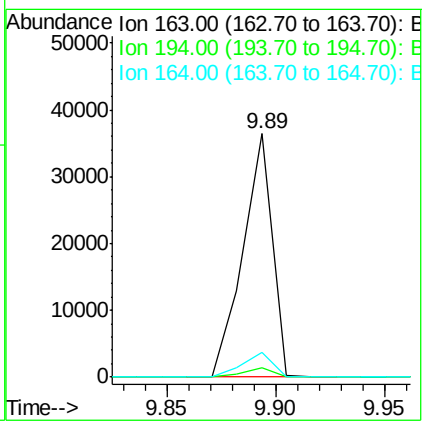


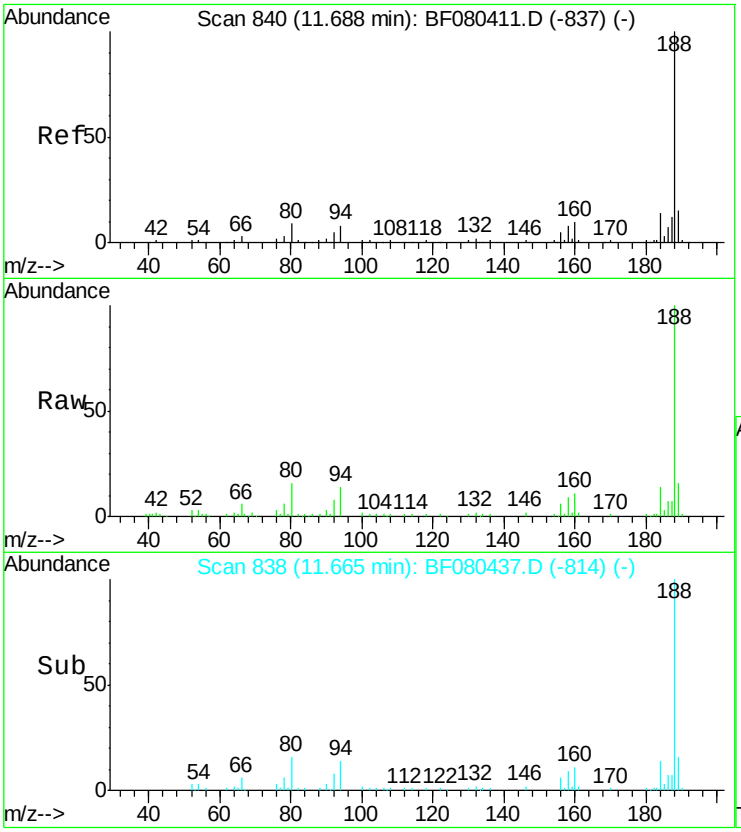


#49
Dimethylphthalate
Concen: 9.19 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:163 Resp: 34087

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.3	7.4	11.0



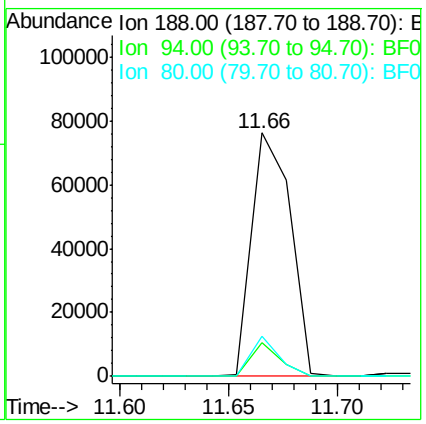


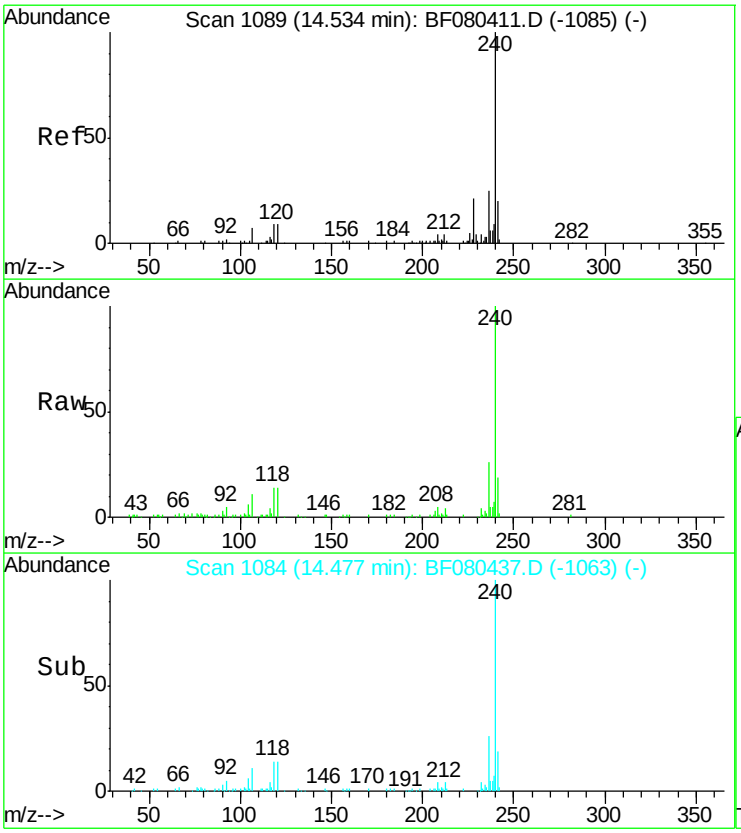
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:188 Resp: 95232

Ion	Ratio	Lower	Upper
188	100		
94	13.8	6.7	10.1#
80	16.4	7.5	11.3#

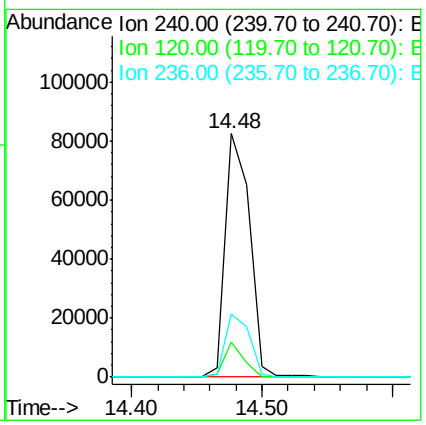


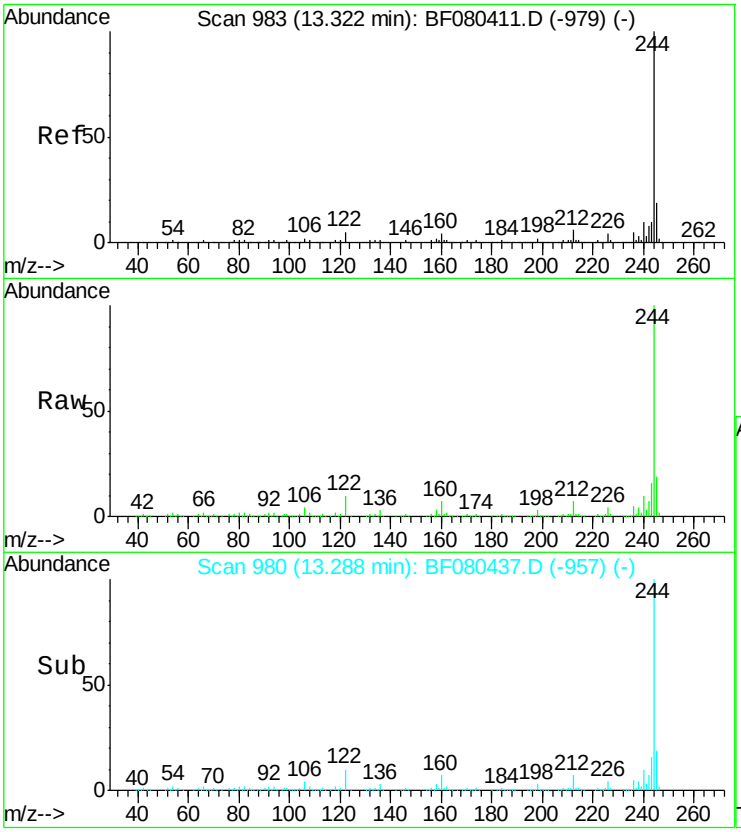


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:240 Resp: 106980

Ion	Ratio	Lower	Upper
240	100		
120	14.2	7.4	11.2#
236	25.8	19.7	29.5



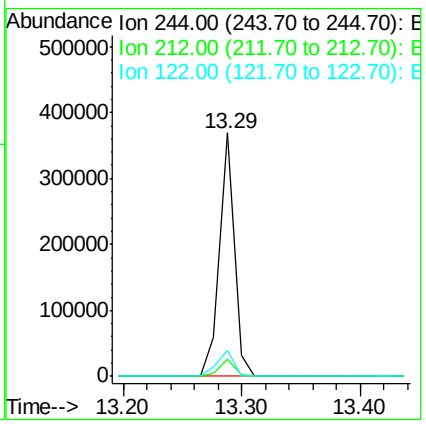


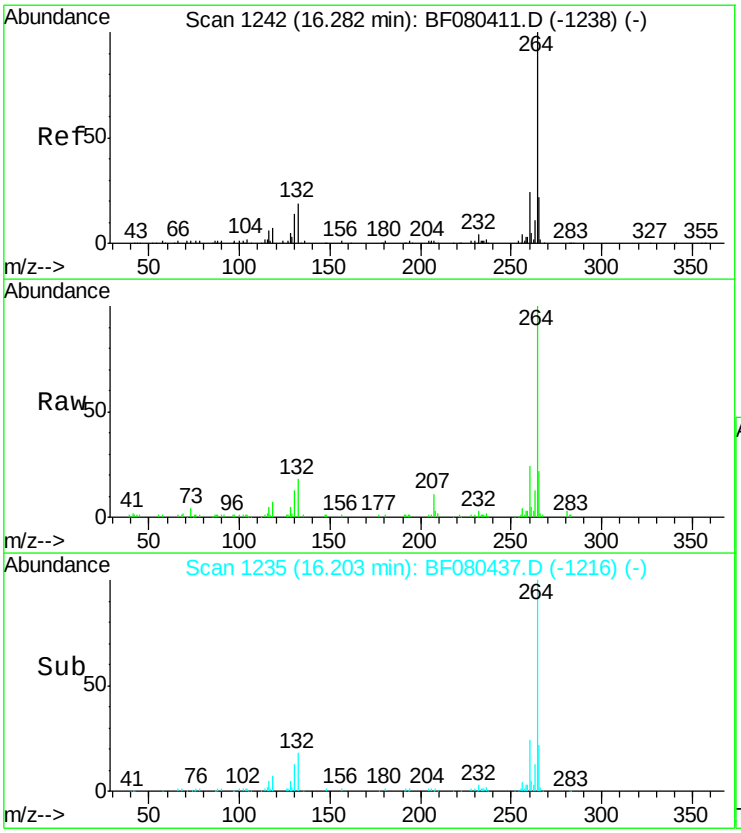
#78
Terphenyl-d14
Concen: 64.44 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:244 Resp: 317437

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	10.4	4.1	6.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 1235
Delta R.T. -0.08 min
Lab File: BF080437.D
Acq: 13 Jul 2015 20:32

Tgt Ion:264 Resp: 96122

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.3	17.8	26.8