Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078040.D
Acq On : 27 Mar 2015 16:53
Operator : TP/IZ
Sample : G1642-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

Quant Time: Mar 28 04:26:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	35835	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	144215	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	75522	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	139455	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	150771	20.00	ng	0.00
86) Perylene-d12	17.62	264	147782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	146631	71.42	ng	0.00
7) Phenol-d6	6.67	99	115876	45.68	ng	0.00
23) Nitrobenzene-d5	7.77	82	229265	104.21	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	103264	142.91	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	497448	96.80	ng	0.00
78) Terphenyl-d14	14.65	244	580933	94.12	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.25	79	4057	2.05	ng	# 49
22) Acetophenone	7.56	105	13139	4.12	ng	# 59
32) Benzoic acid	8.44	122	272	3.31	ng	# 1
35) Caprolactam	9.22	113	2337	3.97	ng	# 1

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

Quantitation Report (Not Reviewed)

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Operator : TP/IZ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
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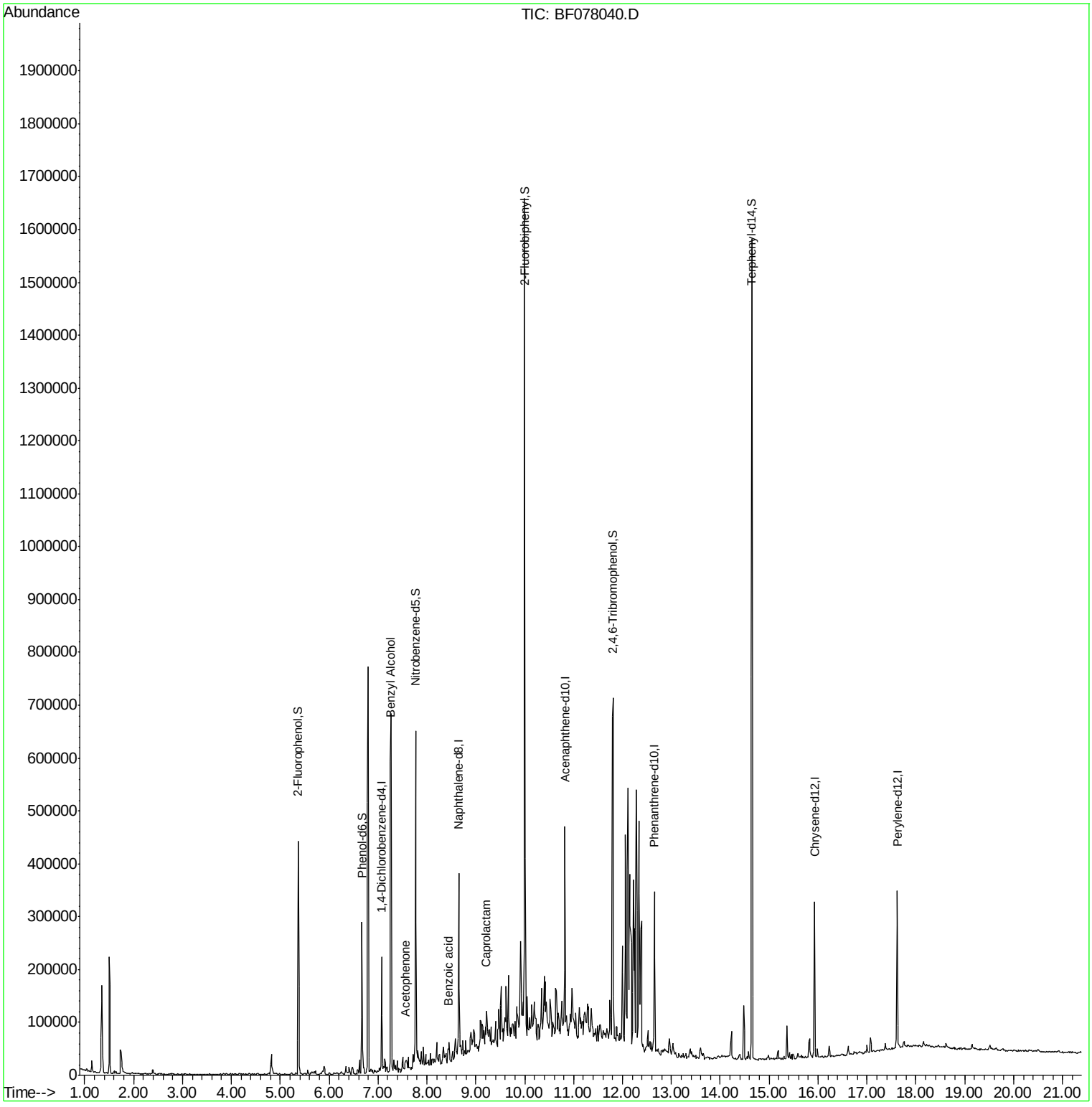
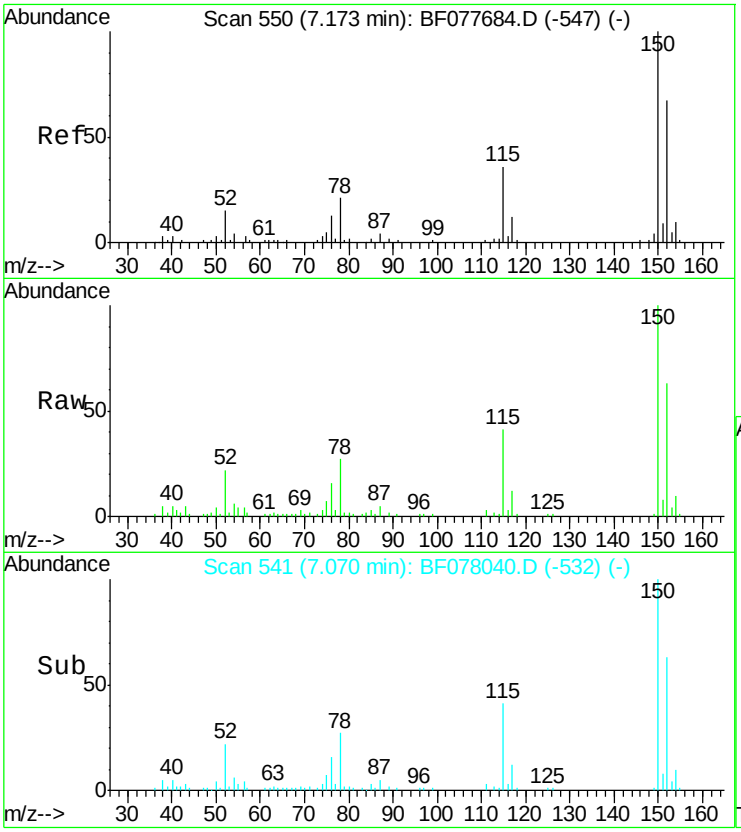


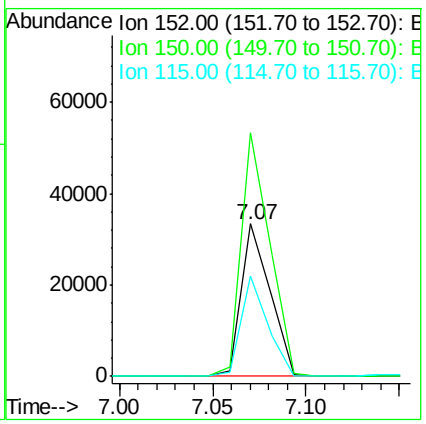


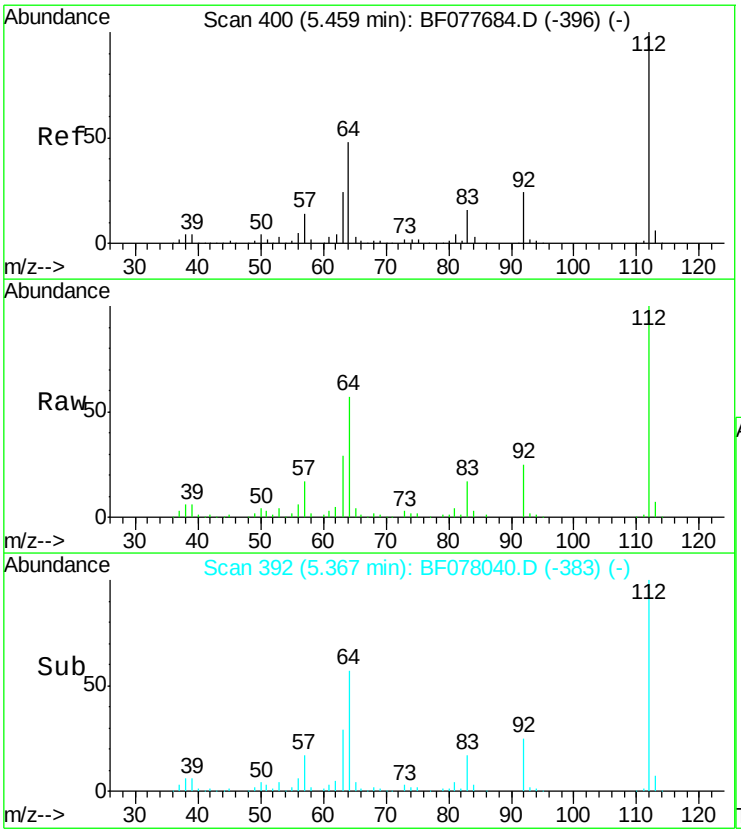
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion:152 Resp: 35835

Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	65.3	43.0	64.4#

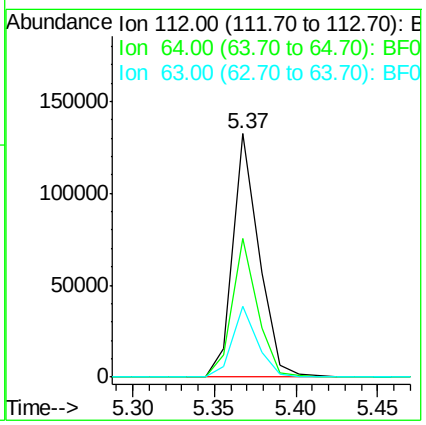


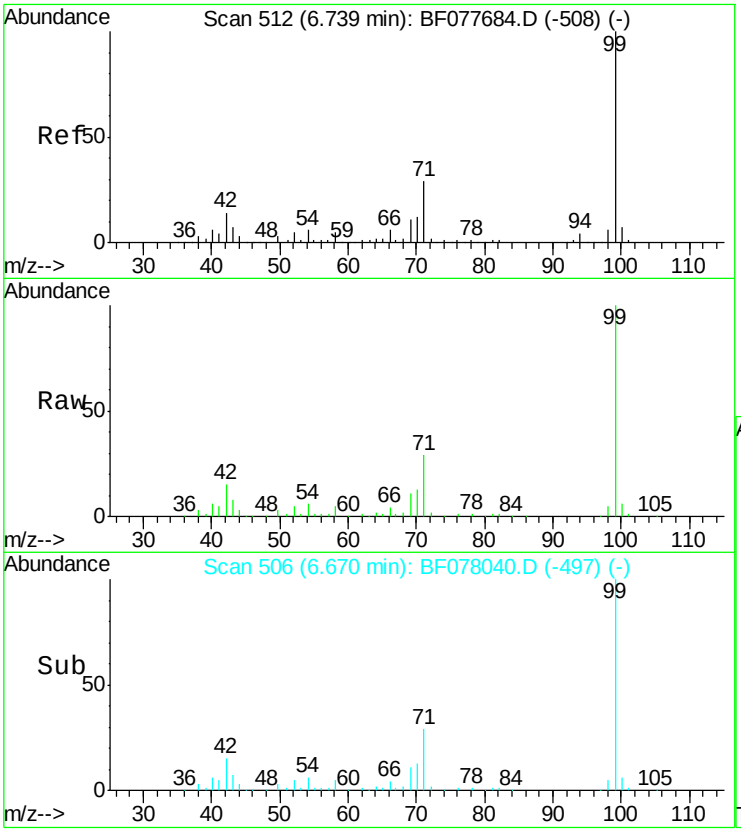


#5
2-Fluorophenol
Concen: 71.42 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:112 Resp: 146631

Ion	Ratio	Lower	Upper
112	100		
64	56.7	38.6	57.8
63	28.8	19.3	28.9



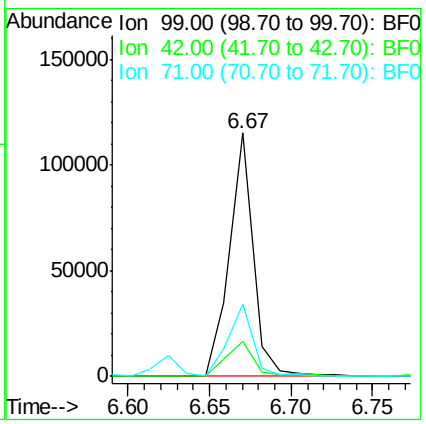


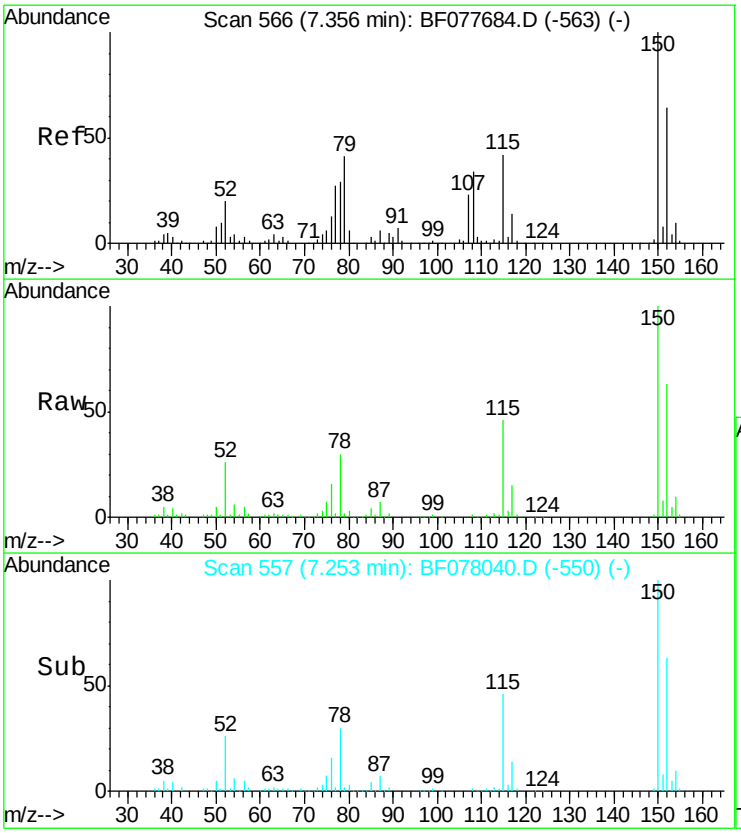
#7
Phenol-d6
Concen: 45.68 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion: 99 Resp: 115876

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.0	16.4
71	29.4	23.4	35.2

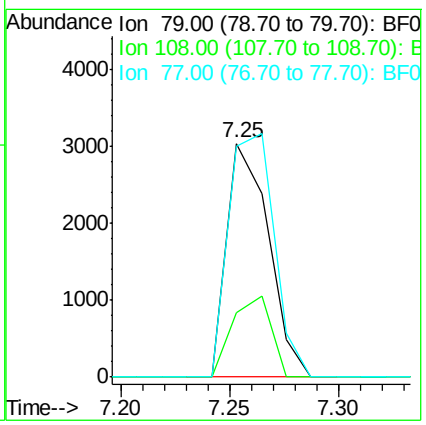


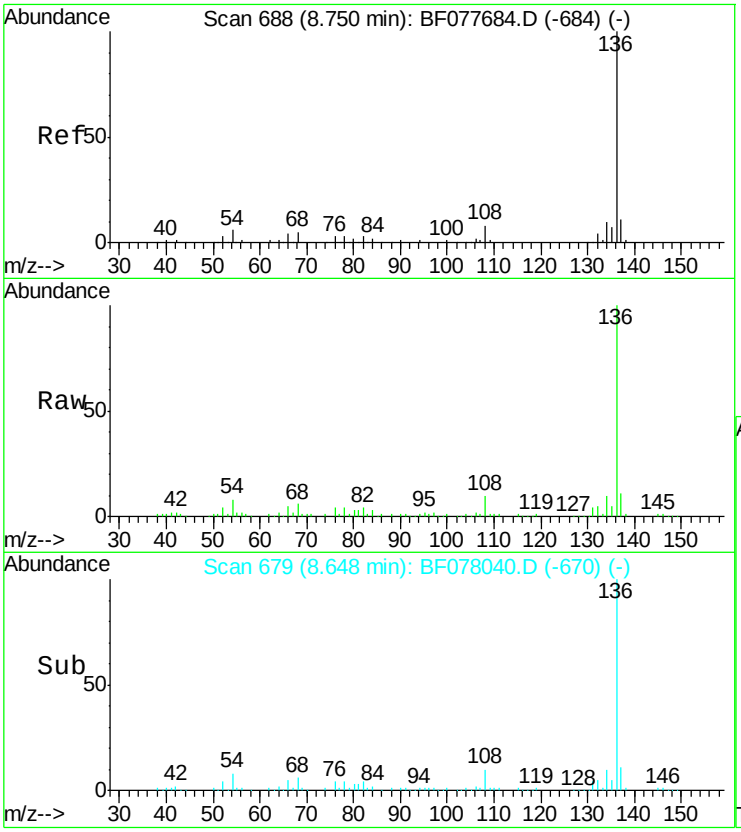


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion: 79 Resp: 4057

Ion	Ratio	Lower	Upper
79	100		
108	27.8	65.0	97.4#
77	98.7	53.0	79.6#



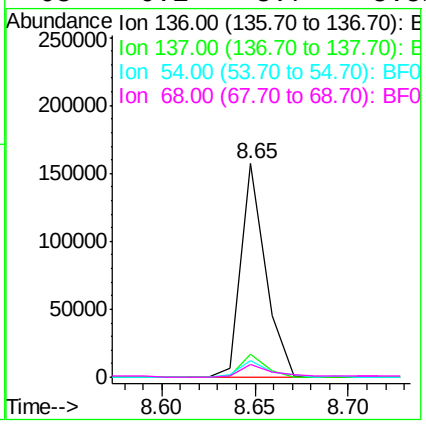


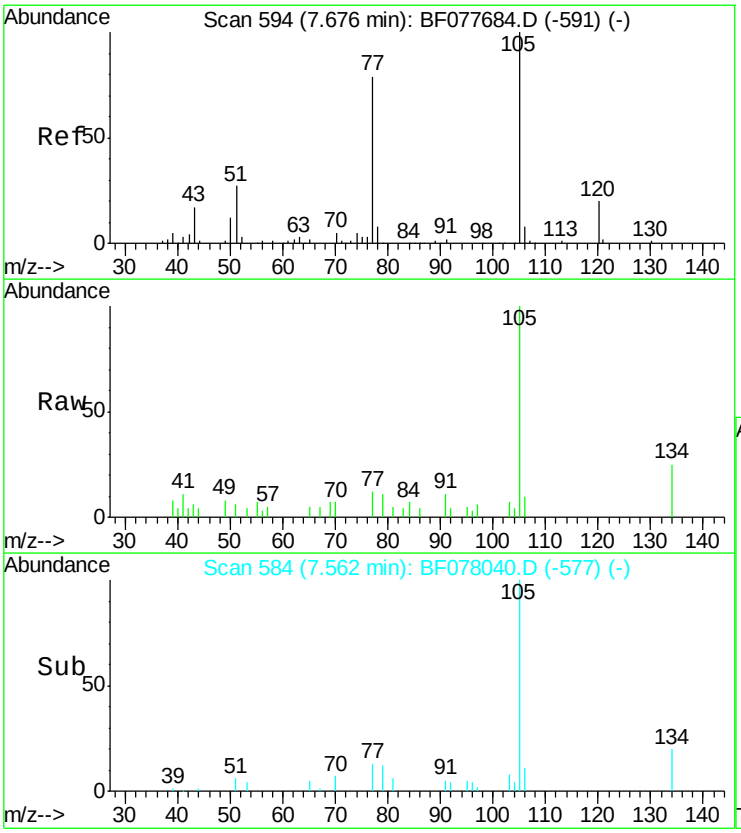
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion:136 Resp: 144215

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	4.6	6.8#
68	6.1	3.7	5.5#

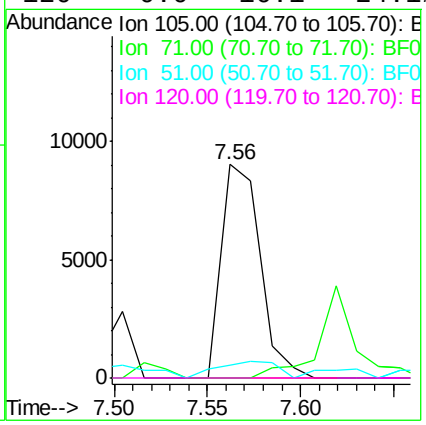


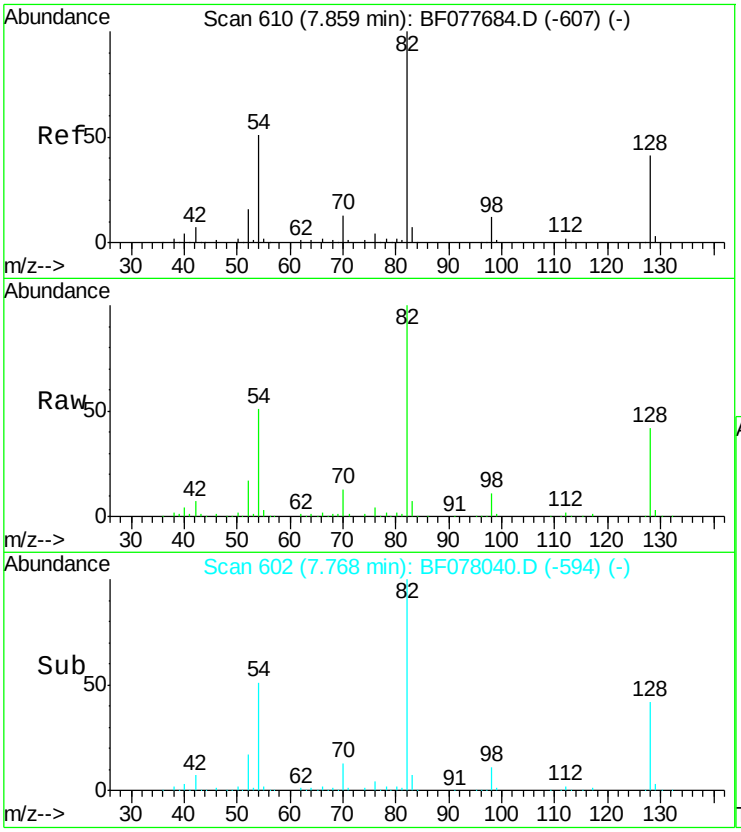


#22
Acetophenone
Concen: 4.12 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:105 Resp: 13139

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	5.9	21.6	32.4#
120	0.0	16.1	24.1#



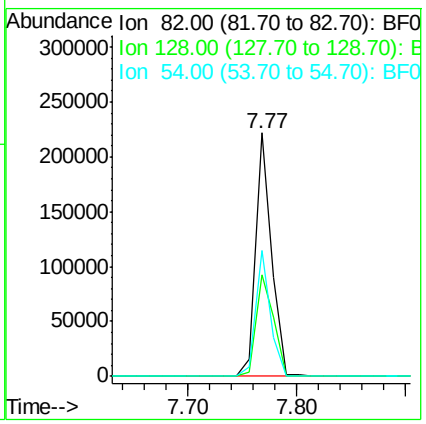


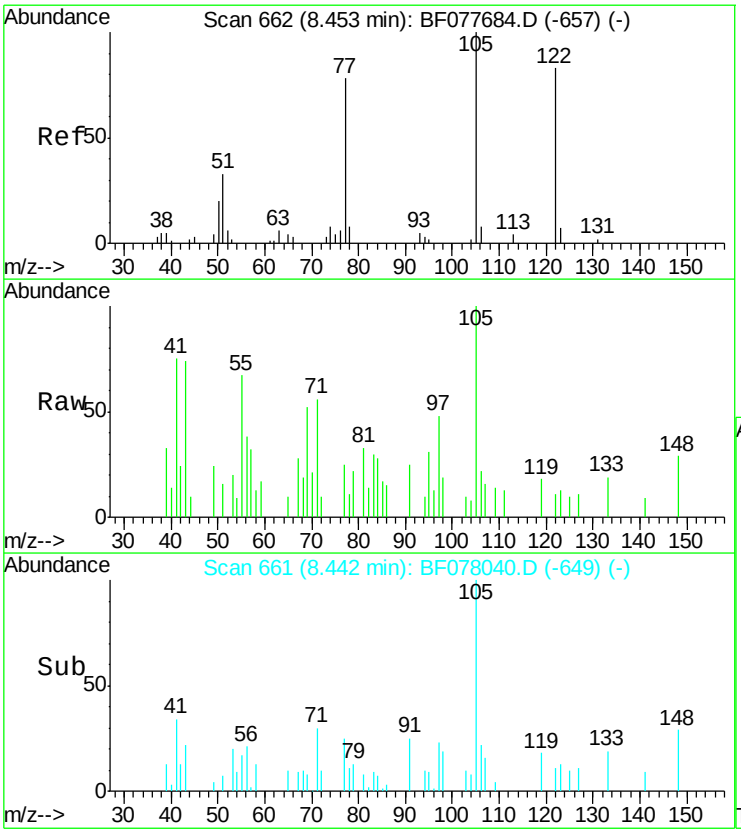
#23
Nitrobenzene-d5
Concen: 104.21 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion: 82 Resp: 229265

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	51.5	40.6	60.8

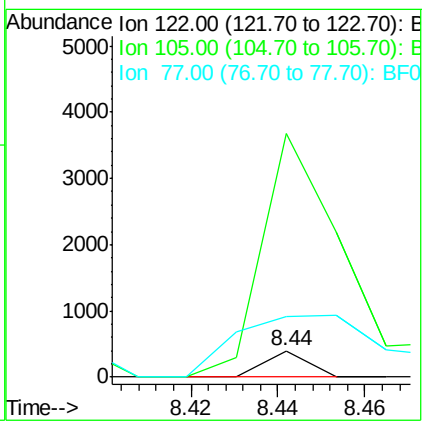


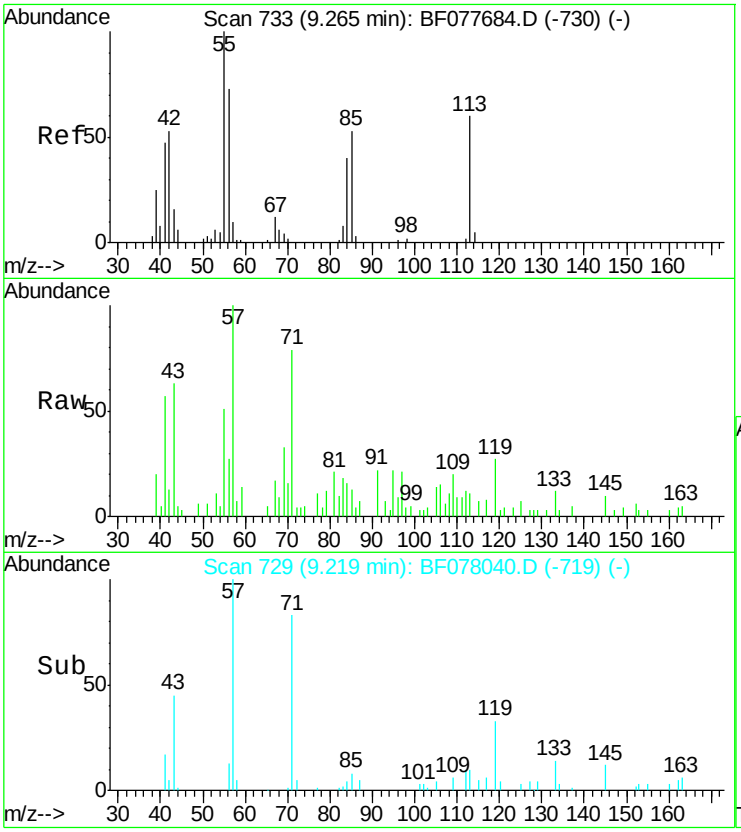


#32
Benzoic acid
Concen: 3.31 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.03 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:122 Resp: 272

Ion	Ratio	Lower	Upper
122	100		
105	928.5	99.9	139.9#
77	231.6	73.7	113.7#



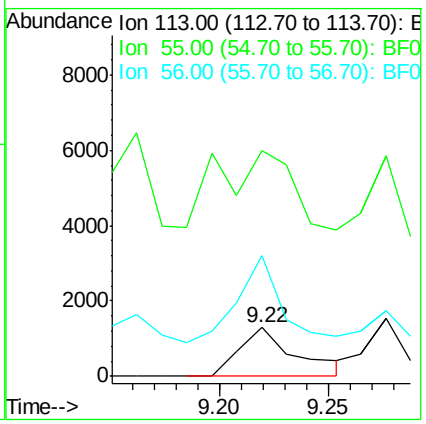


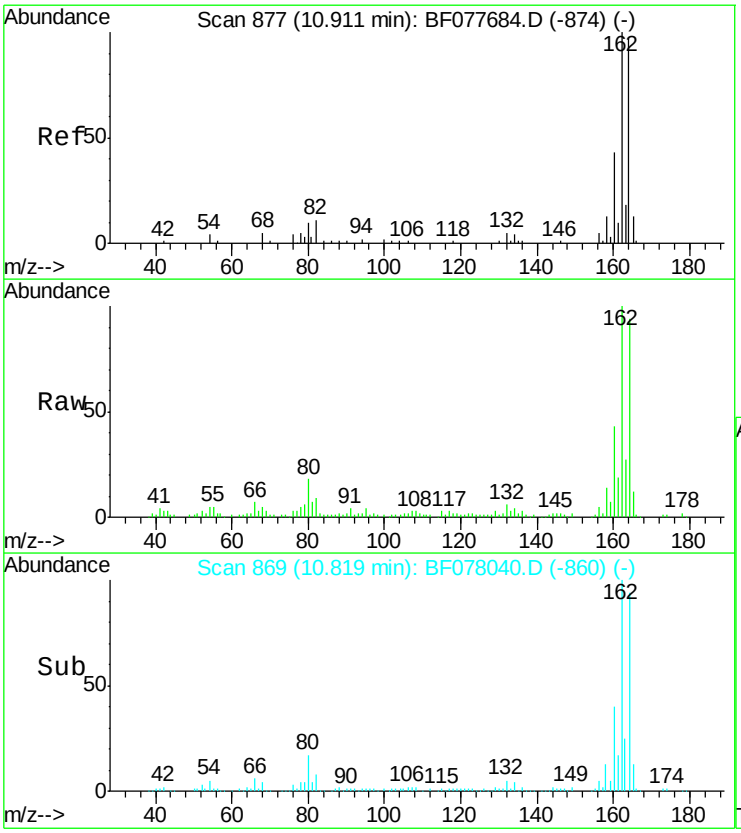
#35
Caprolactam
Concen: 3.97 ng
RT: 9.22 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion:113 Resp: 2337

Ion	Ratio	Lower	Upper
113	100		
55	462.6	145.9	185.9#
56	245.8	101.0	141.0#

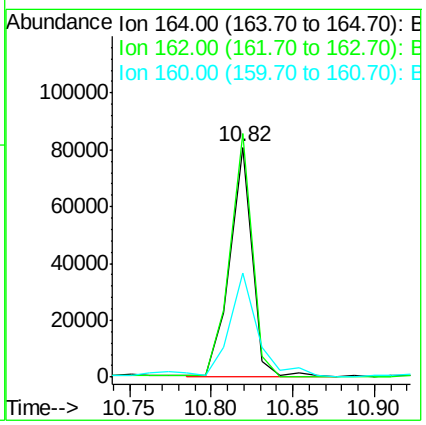


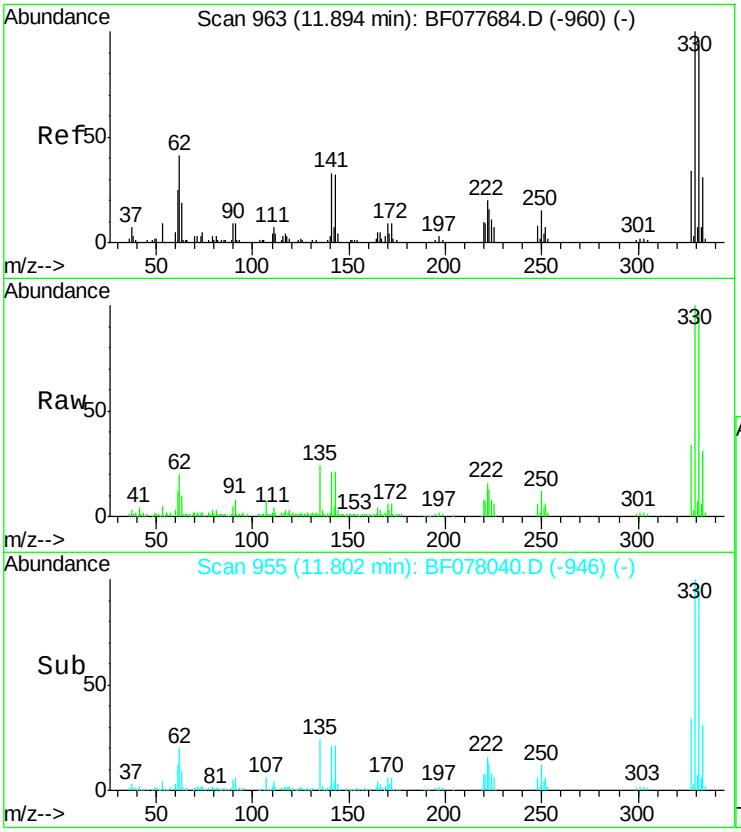


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:164 Resp: 75522

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.4	123.6
160	45.4	35.8	53.6



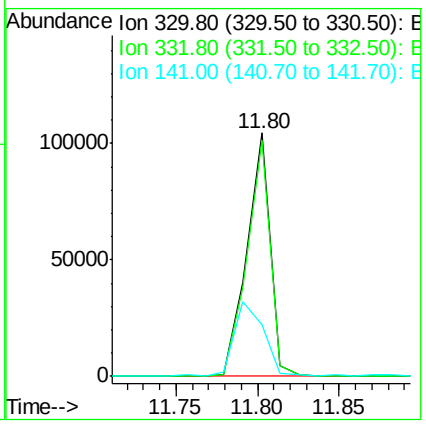


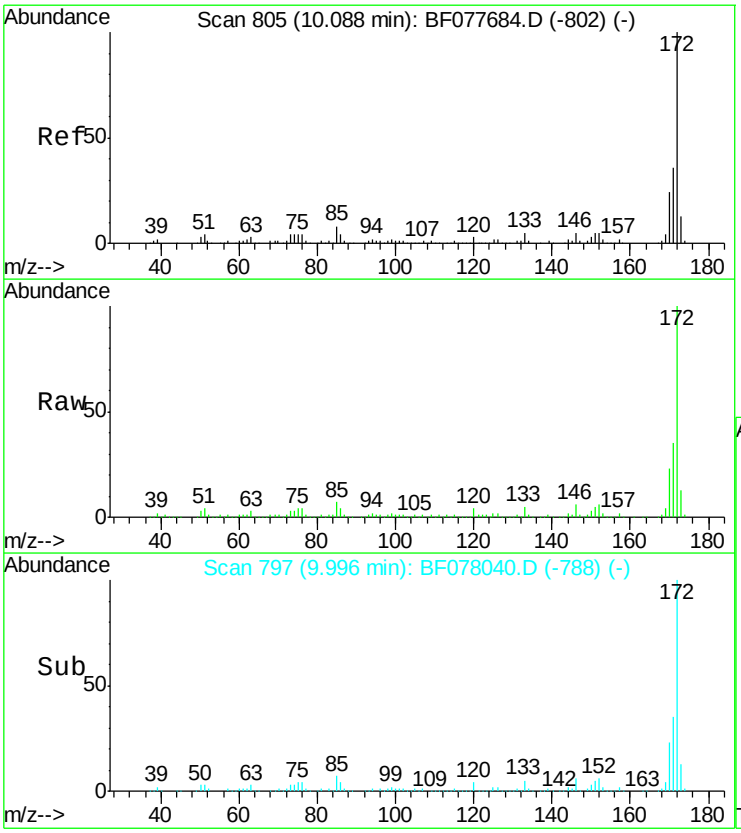
#41
2,4,6-Tribromophenol
Concen: 142.91 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion:330 Resp: 103264

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	37.1	0.0	0.0#

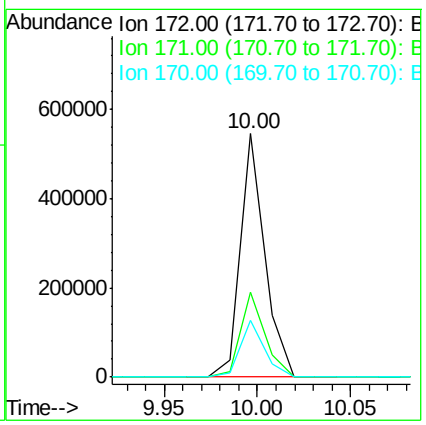


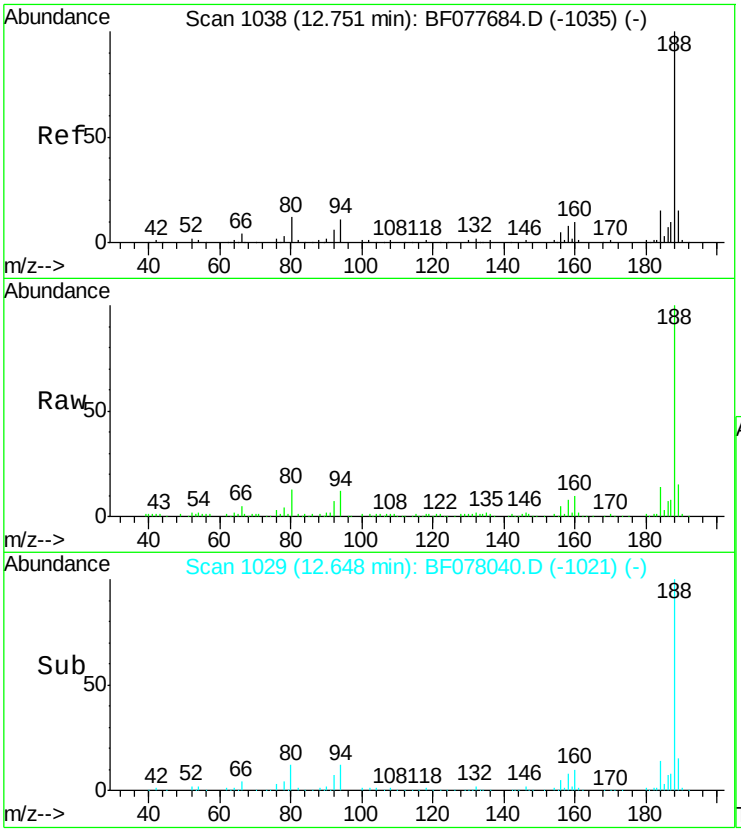


#44
2-Fluorobiphenyl
Concen: 96.80 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:172 Resp: 497448

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.2	18.8	28.2



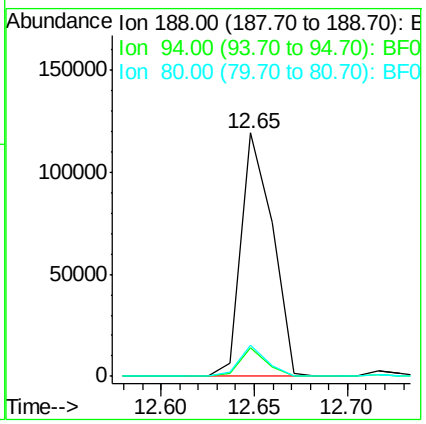


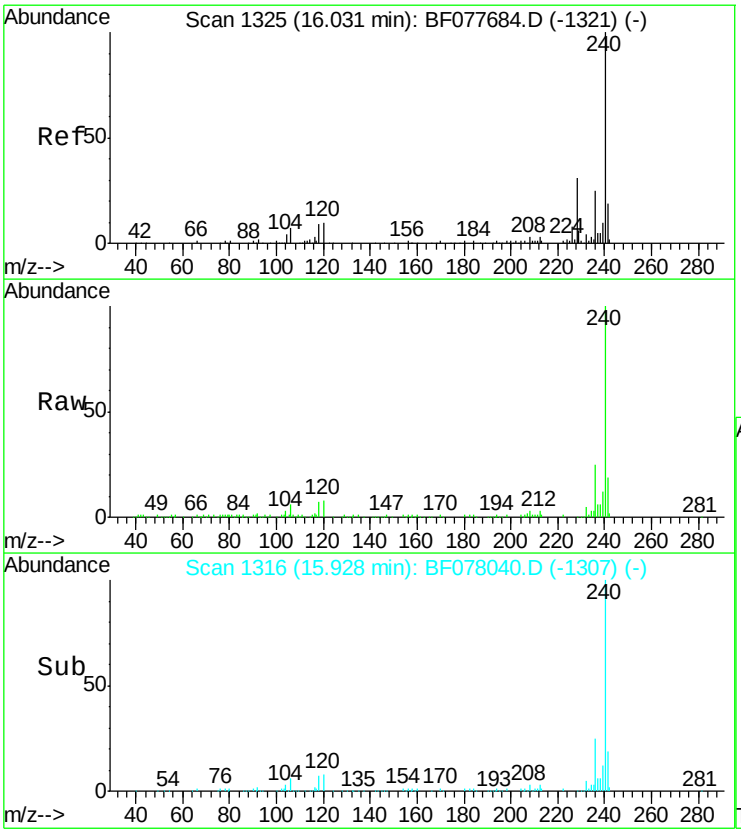
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion:188 Resp: 139455

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.7	13.1
80	12.8	9.3	13.9

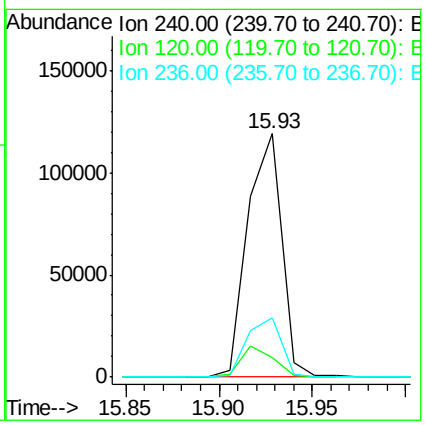


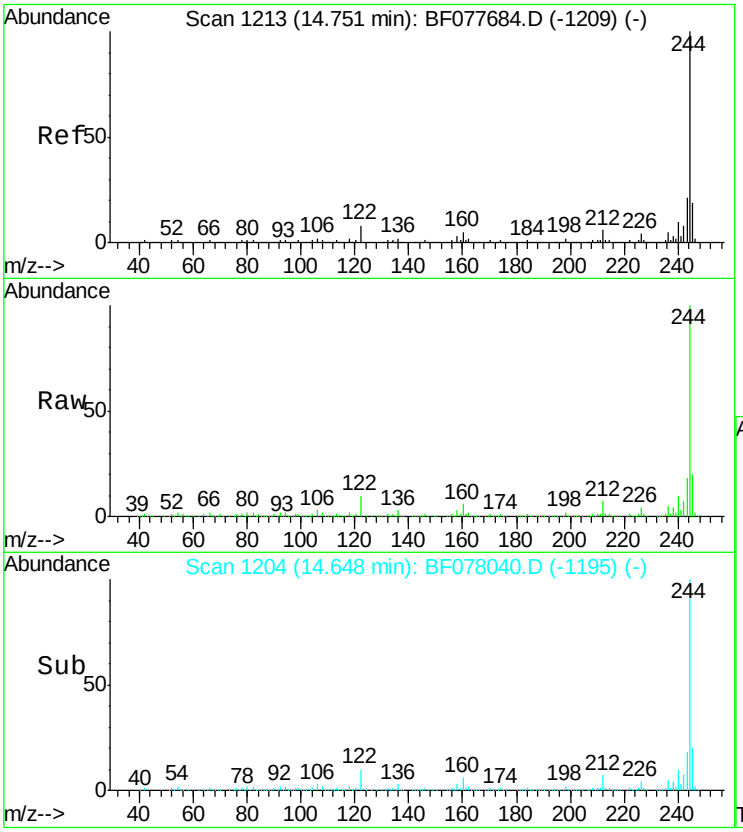


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:240 Resp: 150771

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	24.6	20.0	30.0



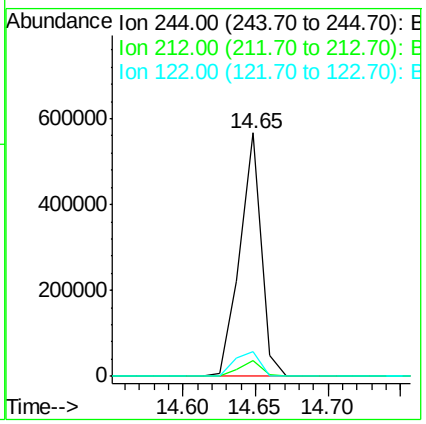


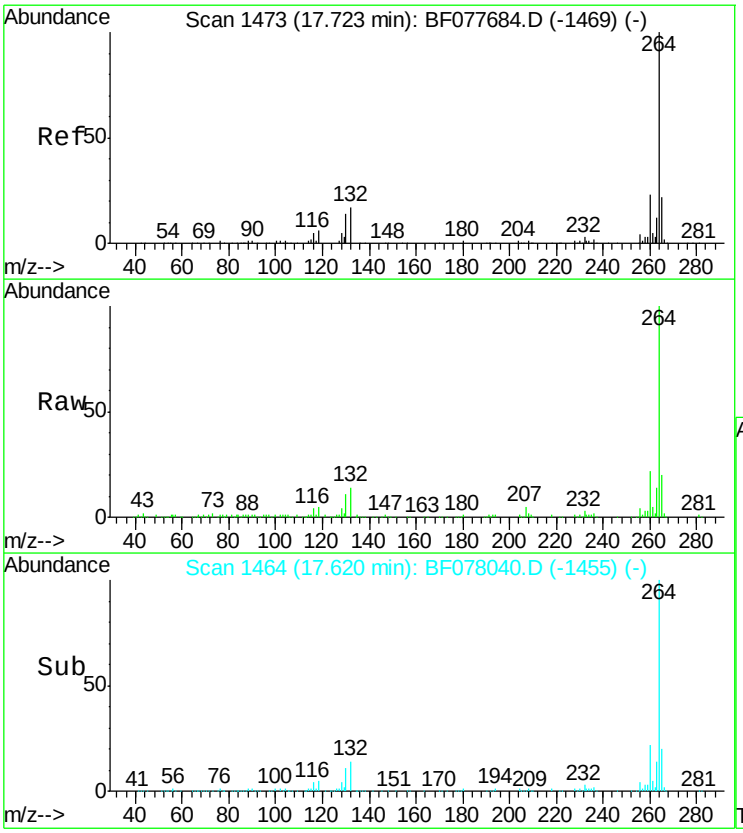
#78
Terphenyl-d14
Concen: 94.12 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Instrument :
BNA_F
ClientSampleId :
MW-33

Tgt Ion:244 Resp: 580933

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	10.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF078040.D
Acq: 27 Mar 2015 16:53

Tgt Ion:264 Resp: 147782

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	20.4	17.3	25.9