Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
Data File : BF076742.D
Acq On : 3 Jan 2015 00:51
Operator : IZ / TP
Sample : F5234-03-W
Misc : LOD-WATER-2PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 05 04:14:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 05 04:07:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	40694	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	167458	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	91886	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	152367	20.00	ng	0.00
75) Chrysene-d12	15.50	240	149805	20.00	ng	-0.01
86) Perylene-d12	17.16	264	130205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	258325	107.62	ng	0.00
7) Phenol-d6	6.31	99	330250	112.65	ng	0.00
23) Nitrobenzene-d5	7.42	82	201699	71.63	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	86090	110.85	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	404587	68.52	ng	0.00
78) Terphenyl-d14	14.25	244	417429	61.46	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	9.37	237	269	6.98	ng	# 72
55) 4-Nitrophenol	10.71	139	4962	4.28	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
Data File : BF076742.D
Acq On : 3 Jan 2015 00:51
Operator : IZ / TP
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BNA_F
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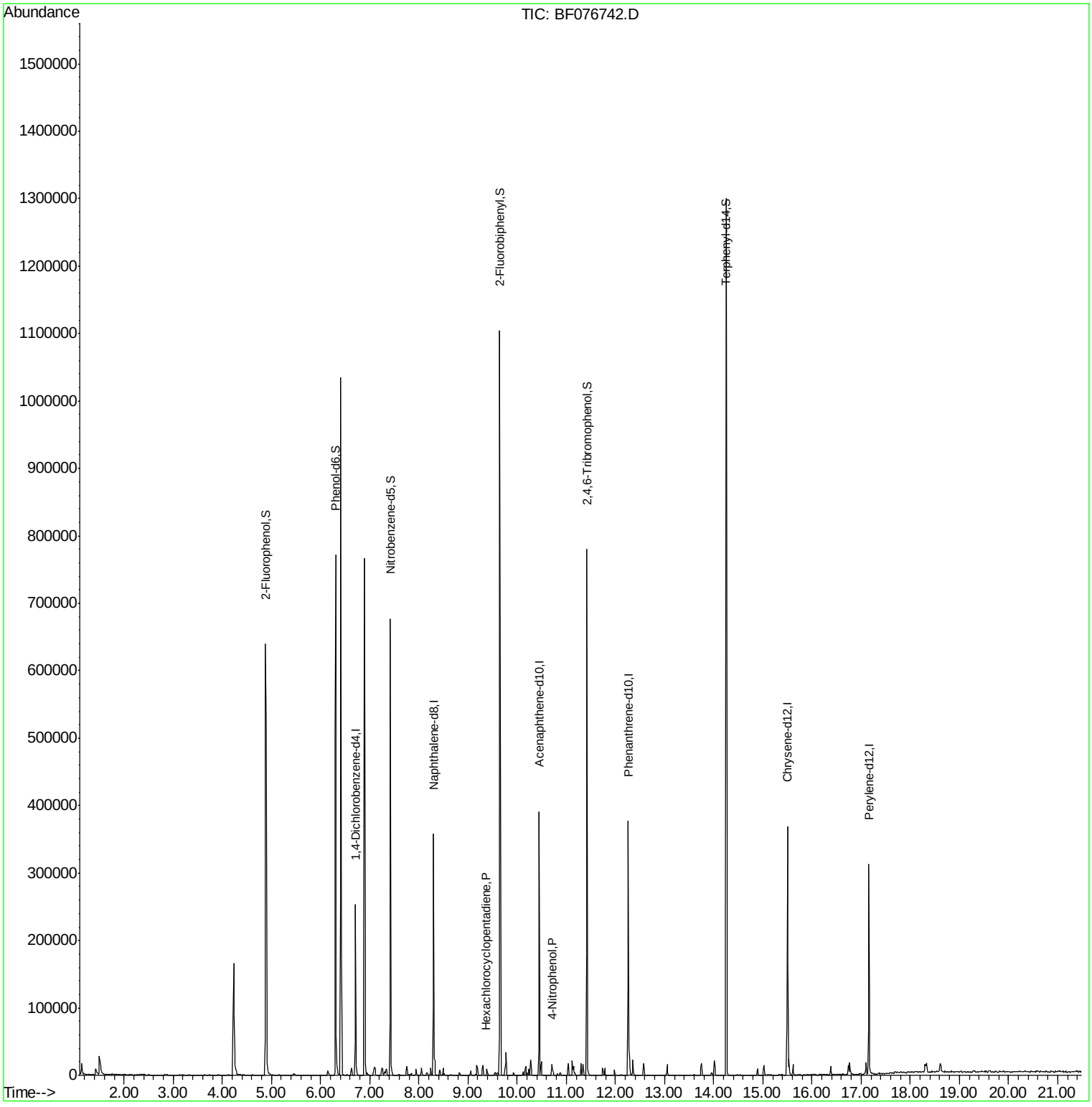
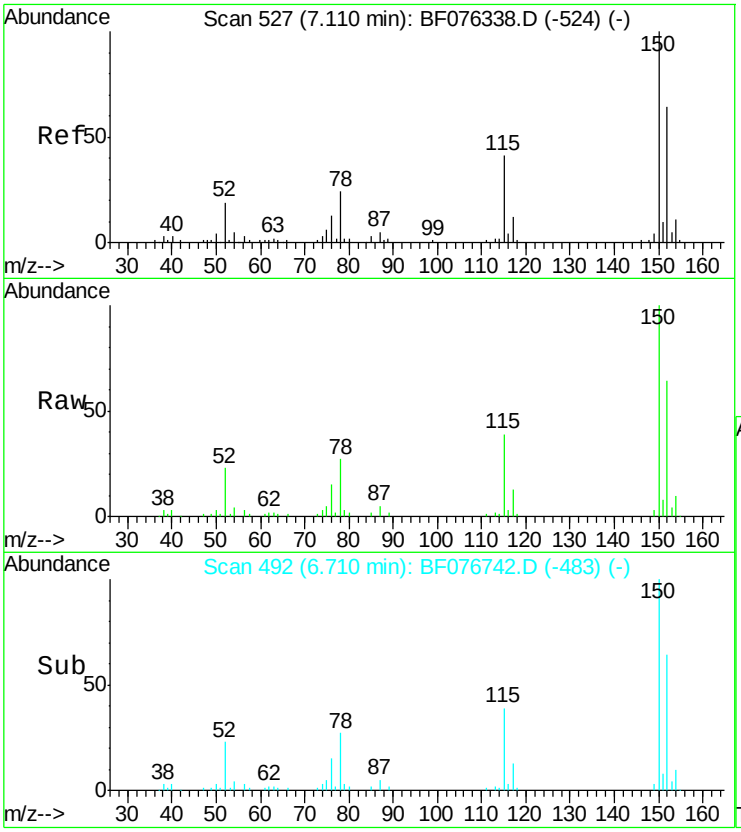
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 05 04:07:52 2015
Response via : Initial Calibration



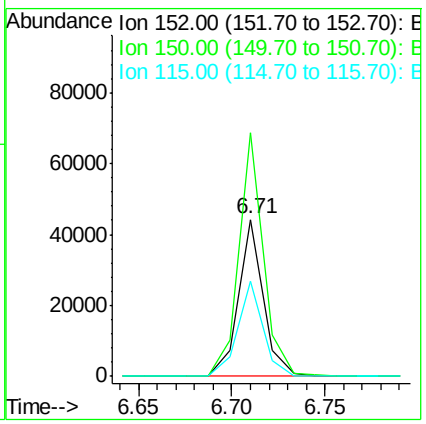


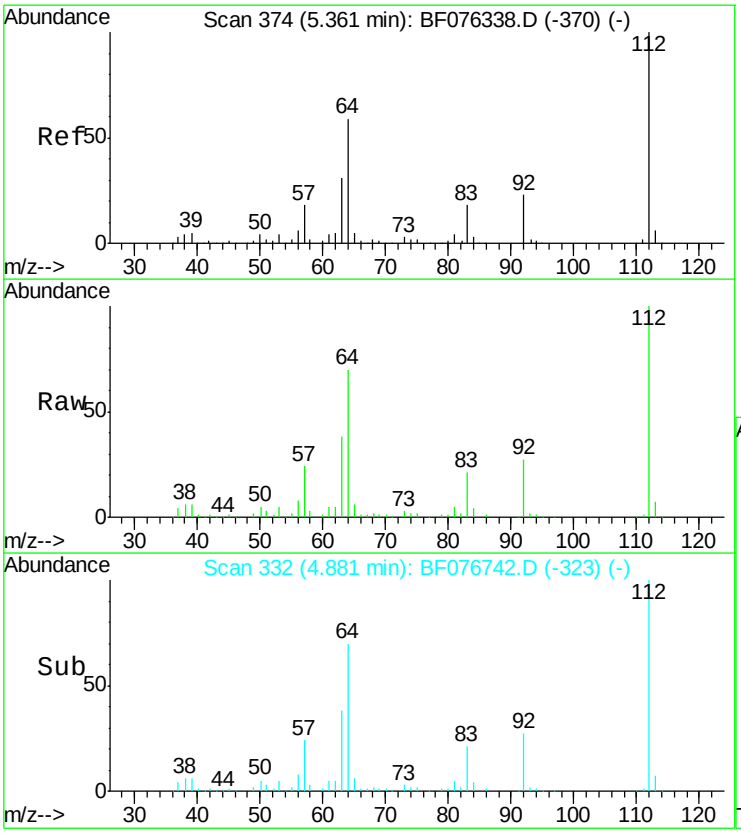
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 40694

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.2	187.8
115	61.1	51.4	77.0

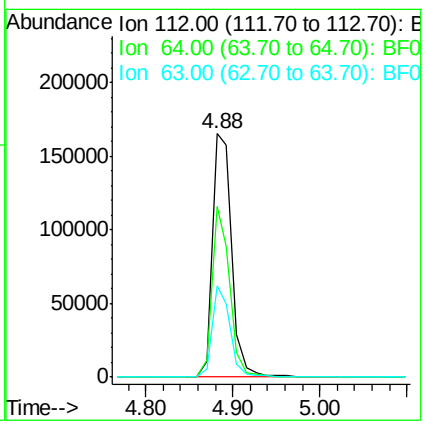


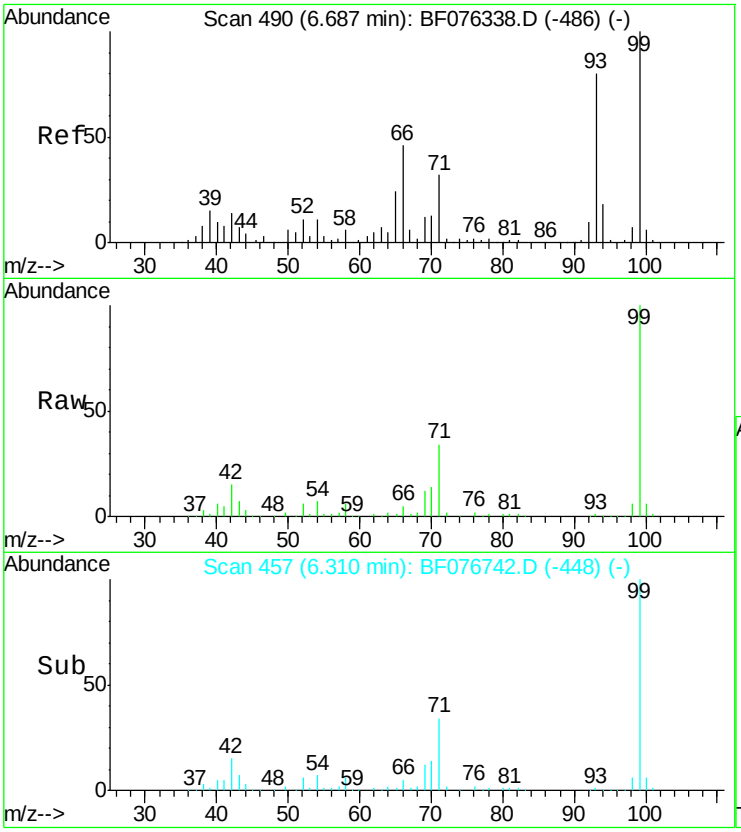


#5
2-Fluorophenol
Concen: 107.62 ng
RT: 4.88 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:112 Resp: 258325

Ion	Ratio	Lower	Upper
112	100		
64	69.9	47.4	71.0
63	37.5	25.0	37.4#



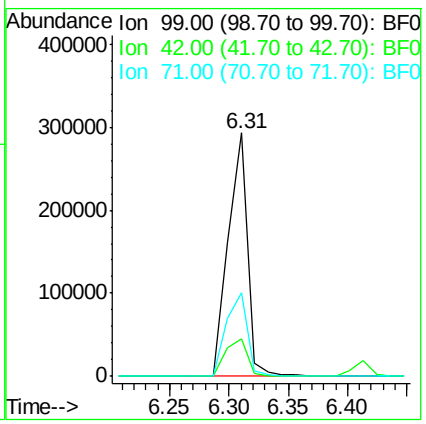


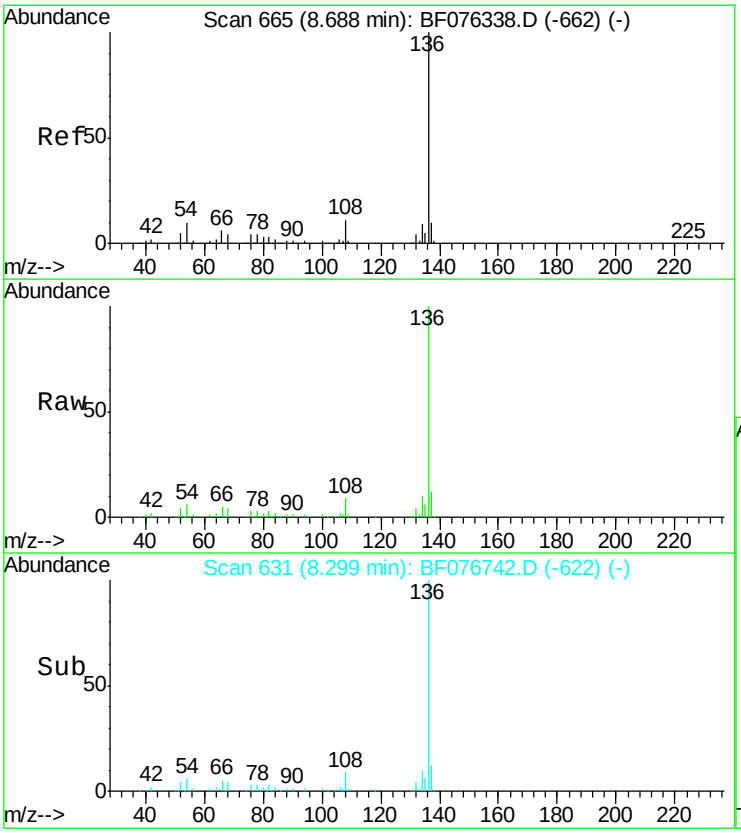
#7
Phenol-d6
Concen: 112.65 ng
RT: 6.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 330250

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.6	17.4
71	34.4	25.9	38.9

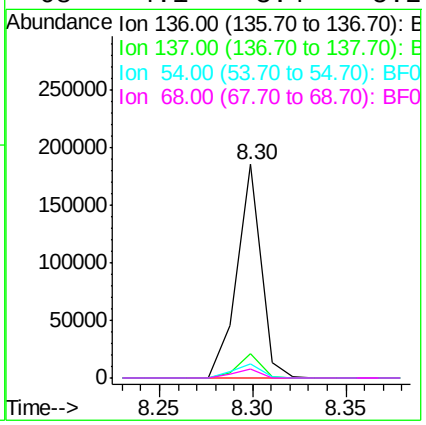


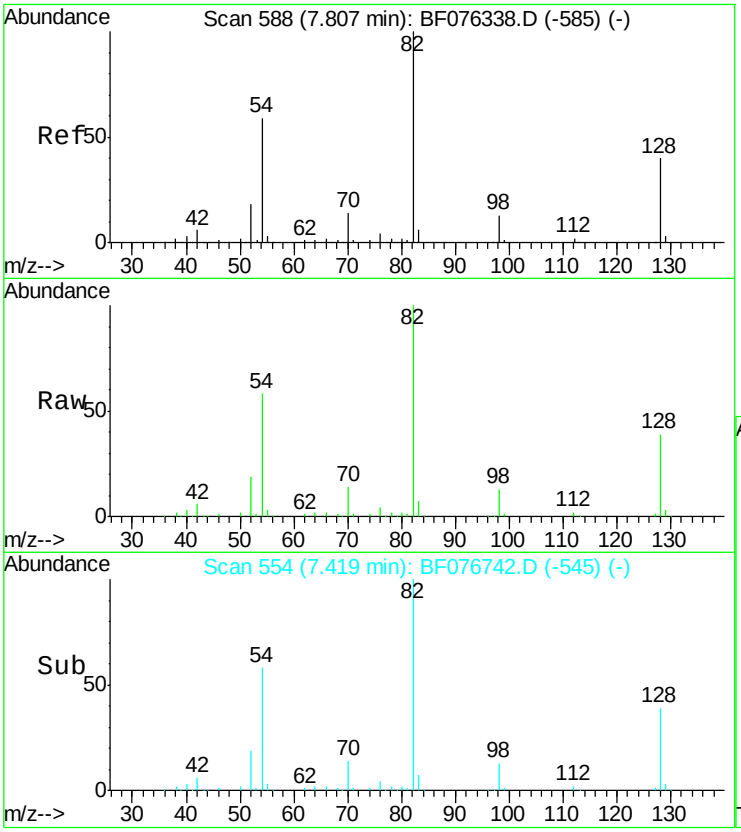


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:136 Resp: 167458

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.4	12.6
54	6.3	7.8	11.6#
68	4.1	3.4	5.2



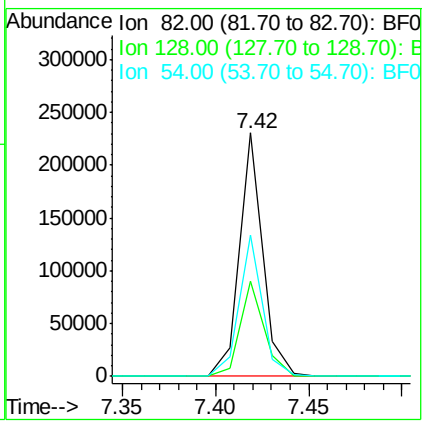


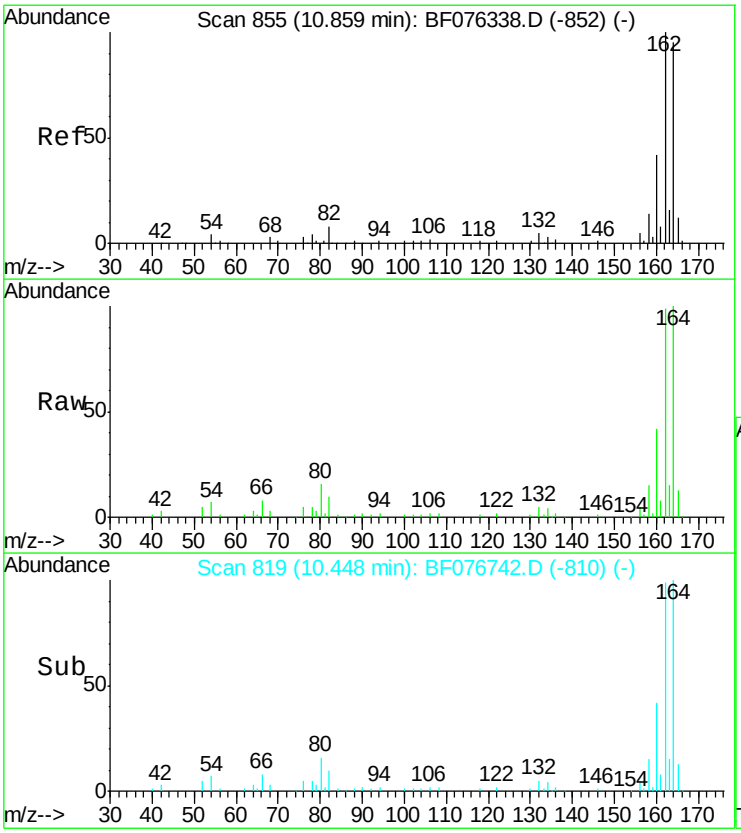
#23
Nitrobenzene-d5
Concen: 71.63 ng
RT: 7.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 201699

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.9	47.9
54	57.9	47.2	70.8

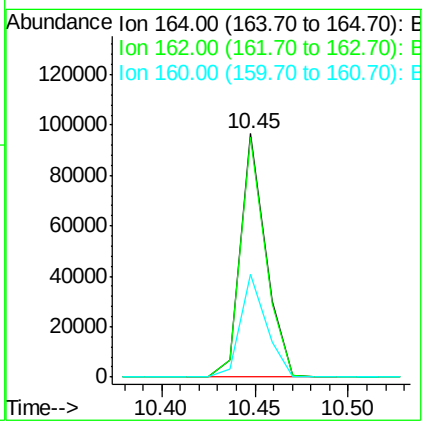


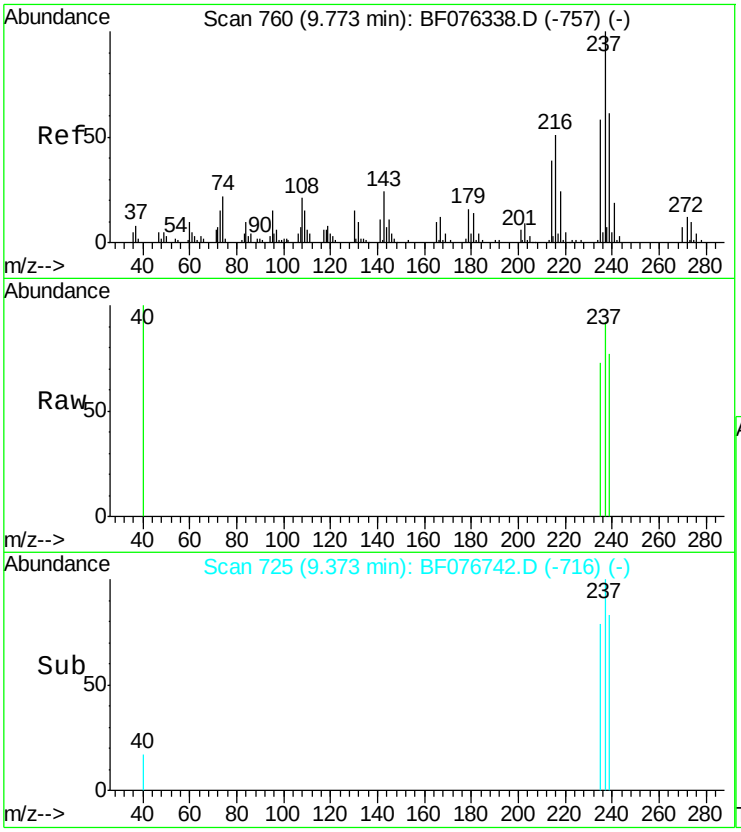


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:164 Resp: 91886

Ion	Ratio	Lower	Upper
164	100		
162	98.7	84.2	126.2
160	42.1	35.5	53.3



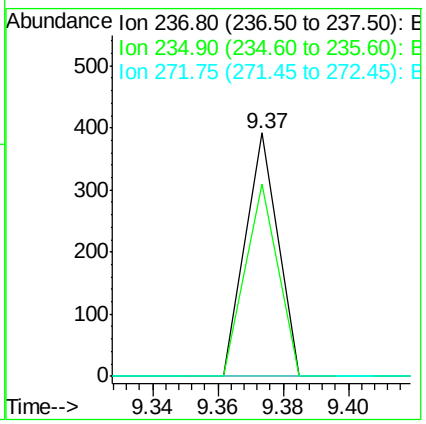


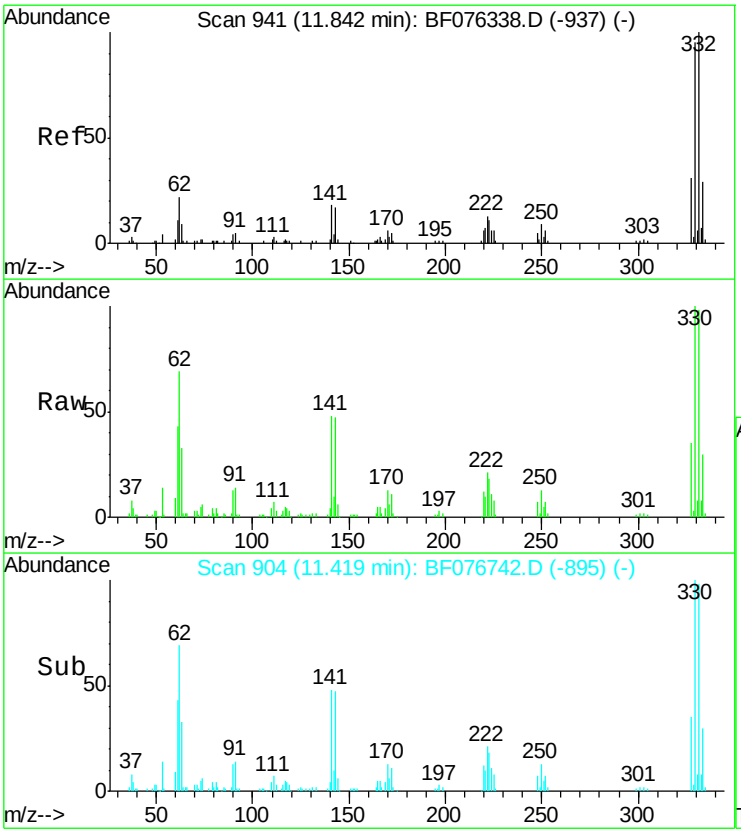
#40
Hexachlorocyclopentadiene
Concen: 6.98 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 269

Ion	Ratio	Lower	Upper
237	100		
235	79.1	38.5	78.5#
272	0.0	0.0	32.2

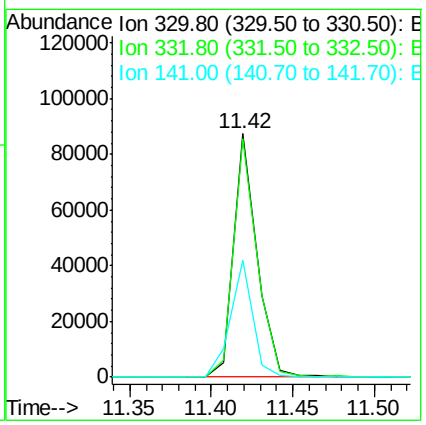


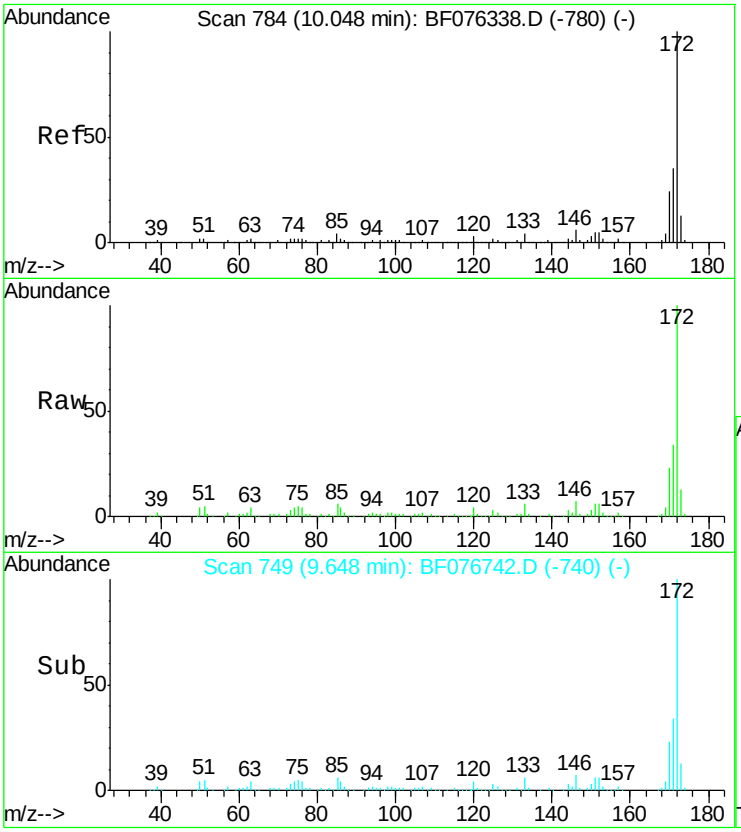


#41
2,4,6-Tribromophenol
Concen: 110.85 ng
RT: 11.42 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:330 Resp: 86090

Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	45.5	0.0	0.0#



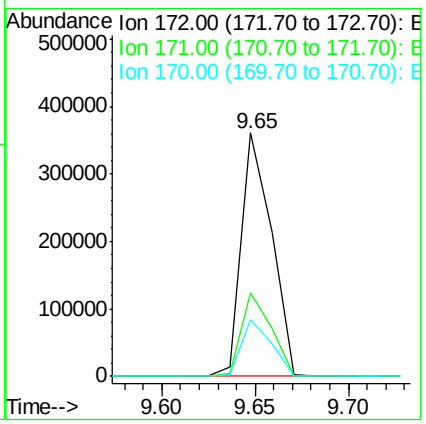


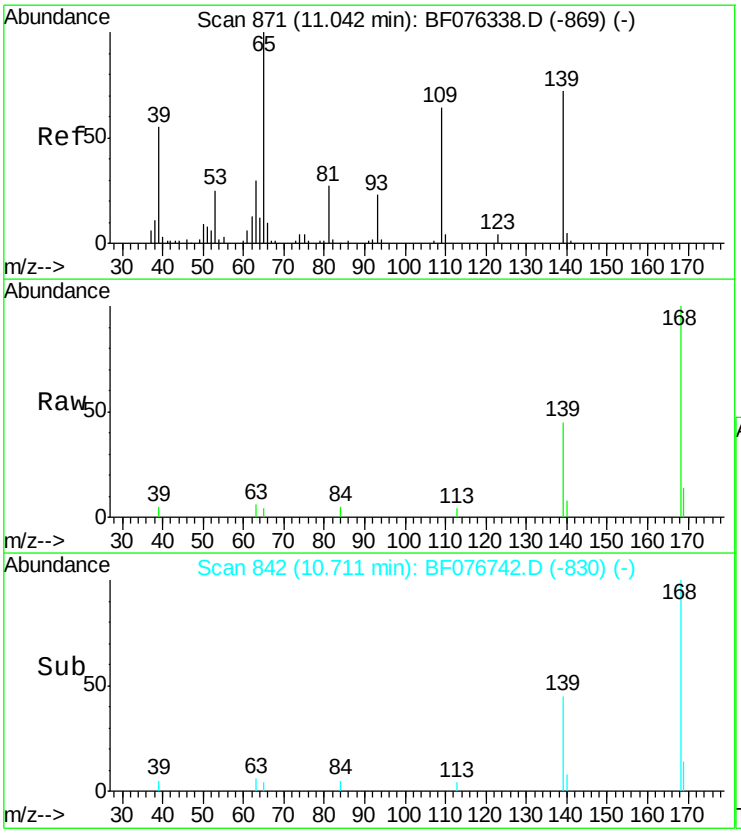
#44
2-Fluorobiphenyl
Concen: 68.52 ng
RT: 9.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 404587

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	23.4	19.0	28.4

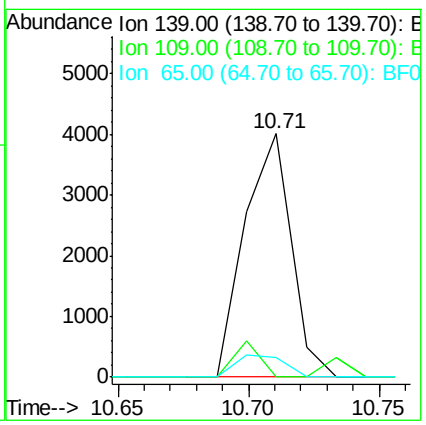


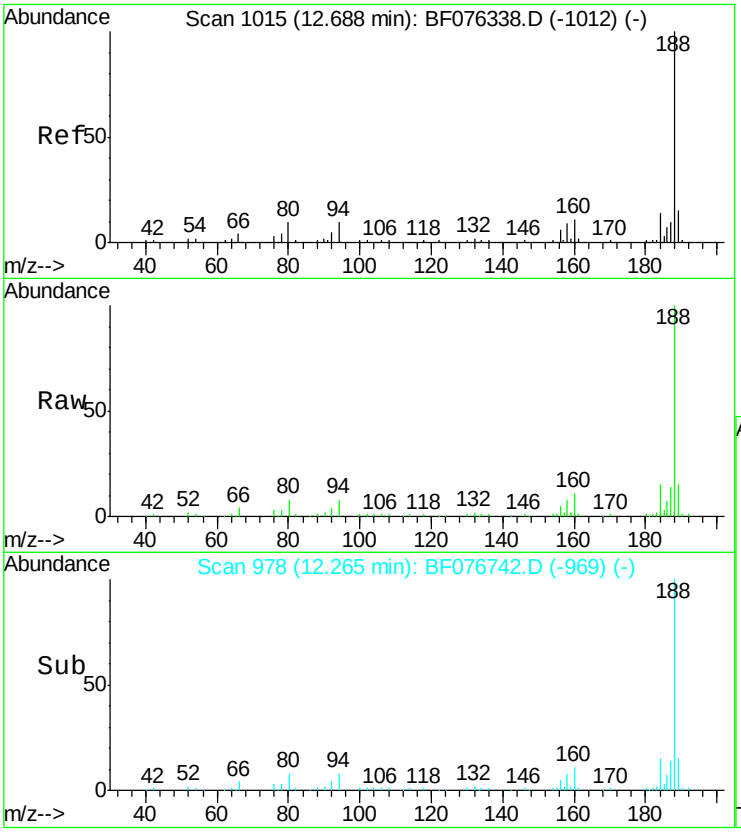


#55
4-Nitrophenol
Concen: 4.28 ng
RT: 10.71 min Scan# 842
Delta R.T. 0.03 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:139 Resp: 4962

Ion	Ratio	Lower	Upper
139	100		
109	0.0	69.1	109.1#
65	8.2	119.8	159.8#



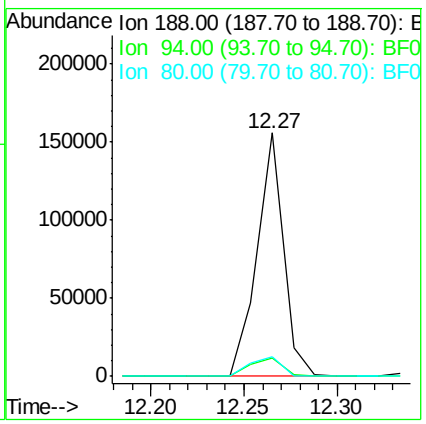


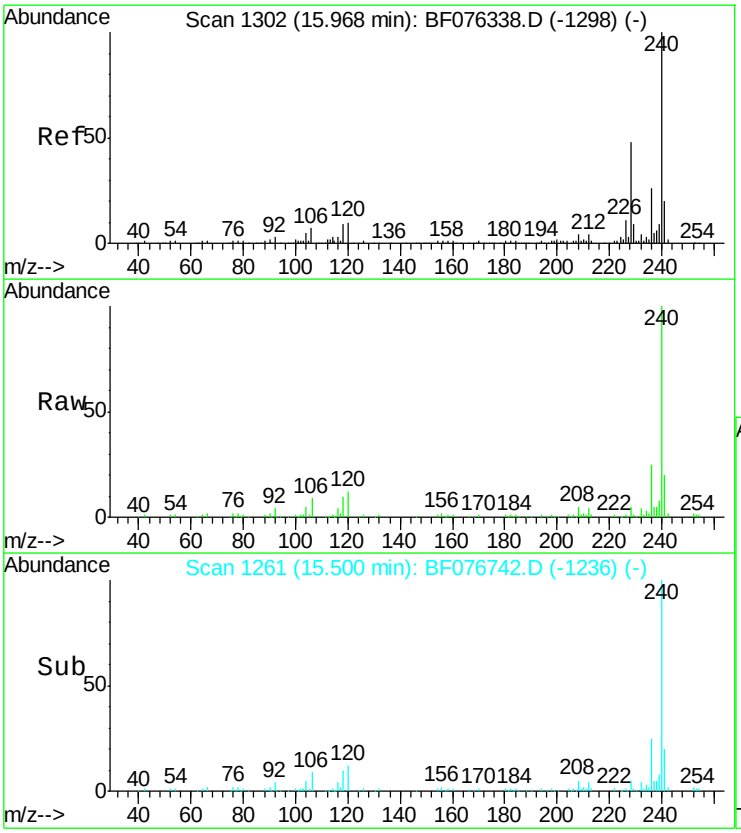
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 152367

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.9	11.9#
80	7.8	8.2	12.2#

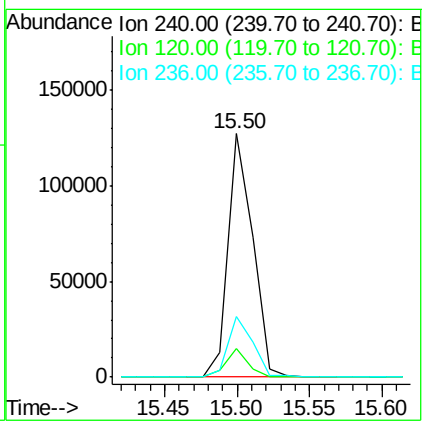


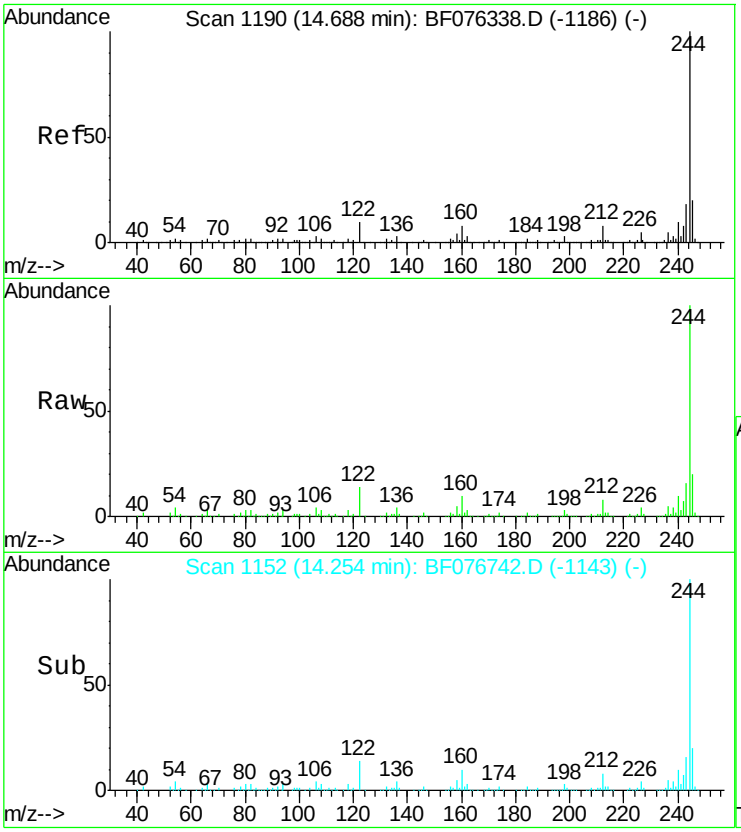


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:240 Resp: 149805

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.0	12.0
236	24.9	20.6	30.8



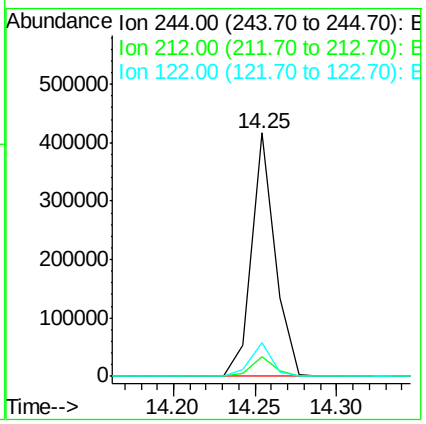


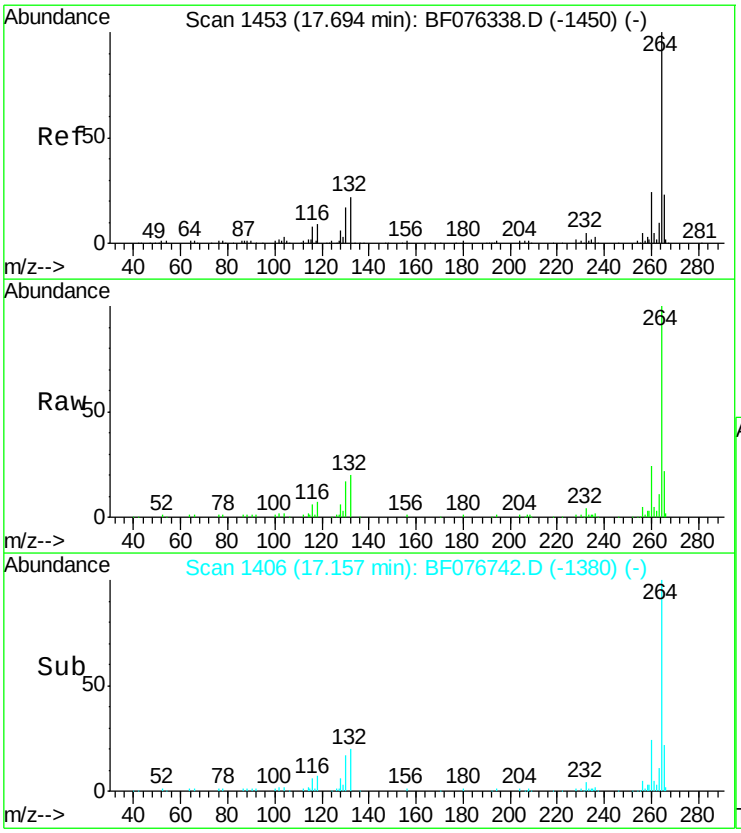
#78
Terphenyl-d14
Concen: 61.46 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 417429

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	13.8	8.2	12.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.16 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF076742.D
Acq: 3 Jan 2015 00:51

Tgt Ion:264 Resp: 130205

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.1	18.1	27.1