Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077886.D
Acq On : 21 Mar 2015 3:06
Operator : TP/IZ
Sample : G1575-04
Misc : W
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-10V

Quant Time: Mar 21 06:10:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	39747	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	163842	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	82353	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	169249	20.00	ng	0.00
75) Chrysene-d12	15.99	240	182840	20.00	ng	0.00
86) Perylene-d12	17.68	264	169206	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	153103	67.24	ng	0.00
7) Phenol-d6	6.70	99	119748	42.56	ng	0.00
23) Nitrobenzene-d5	7.82	82	253817	101.55	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	110731	140.53	ng	0.00
44) 2-Fluorobiphenyl	10.05	172	541367	96.61	ng	0.00
78) Terphenyl-d14	14.71	244	660920	88.30	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.74	117	11423	11.12	ng	97
34) Hexachlorobutadiene	8.89	225	202503	139.49	ng	97

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

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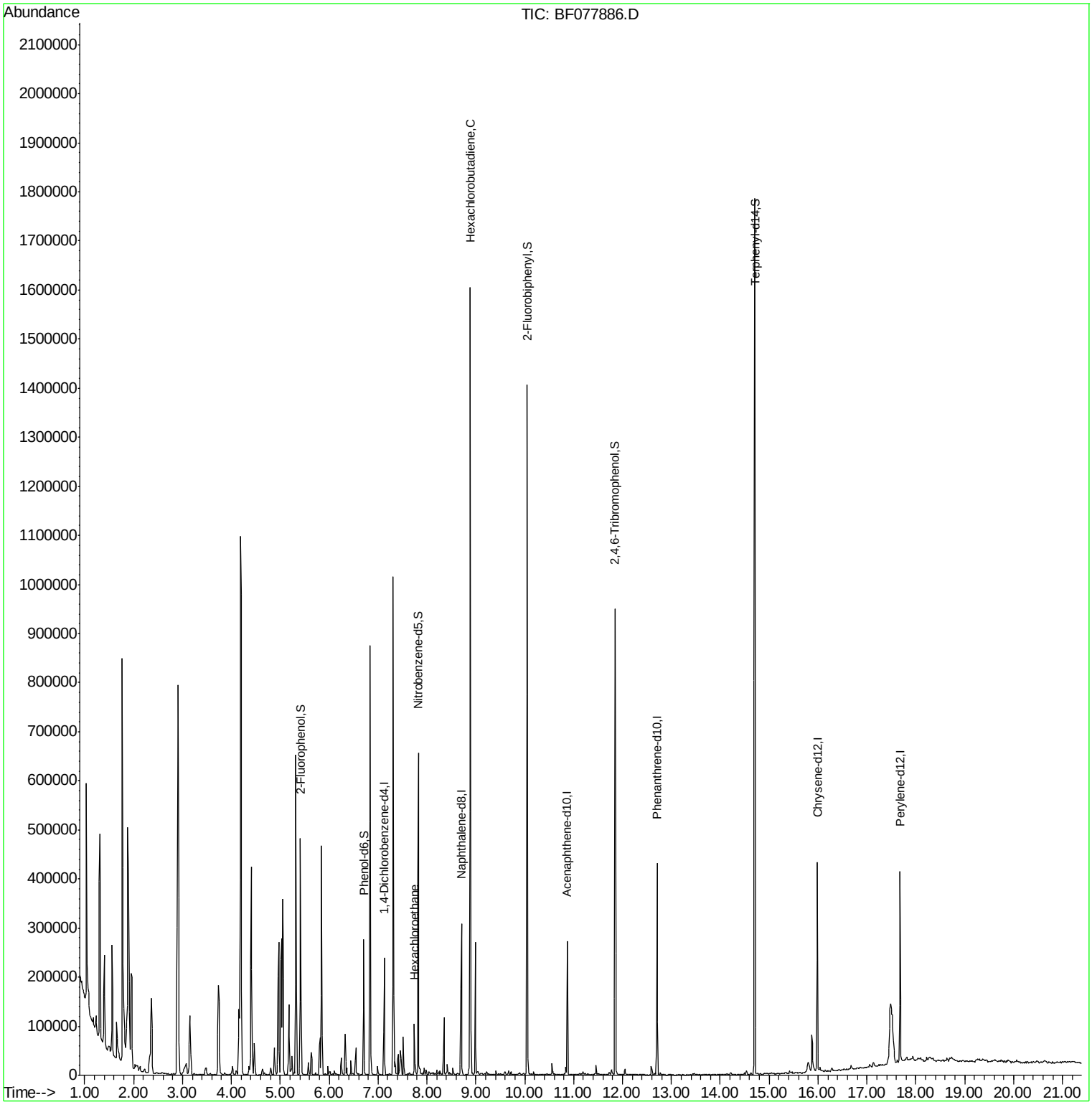
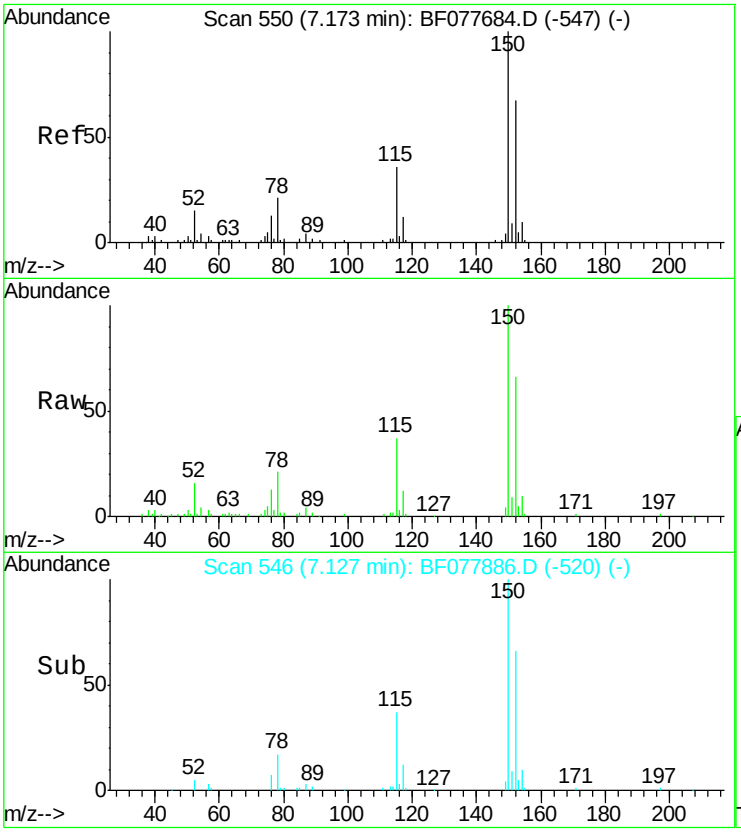


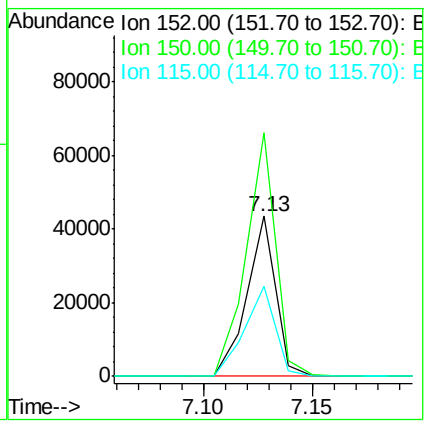


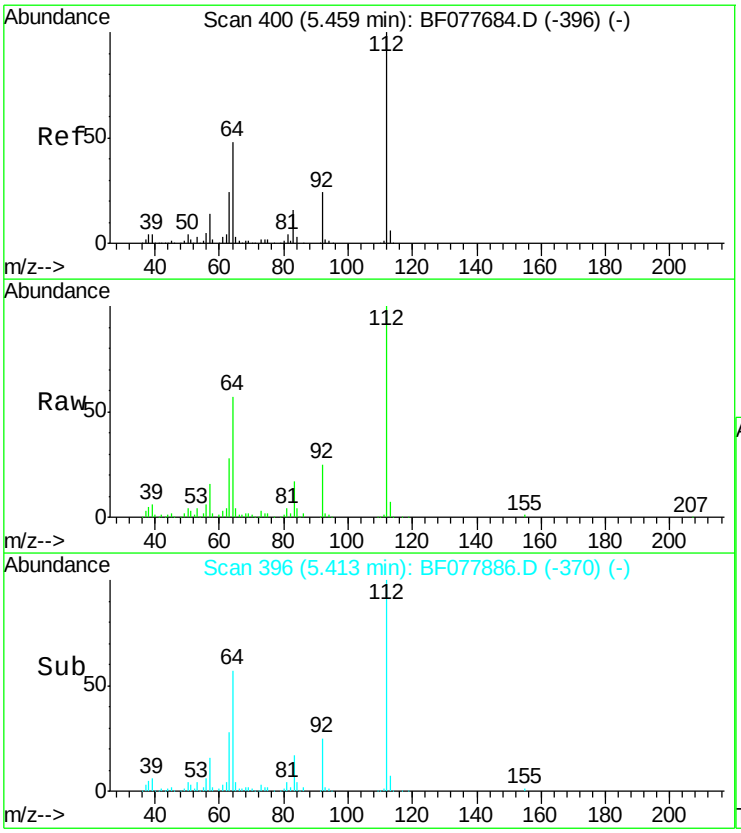
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion:152 Resp: 39747

Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	56.3	43.0	64.4

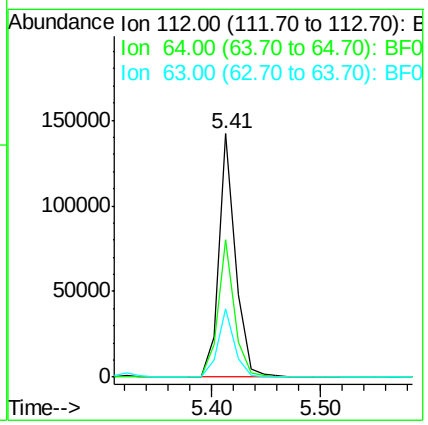


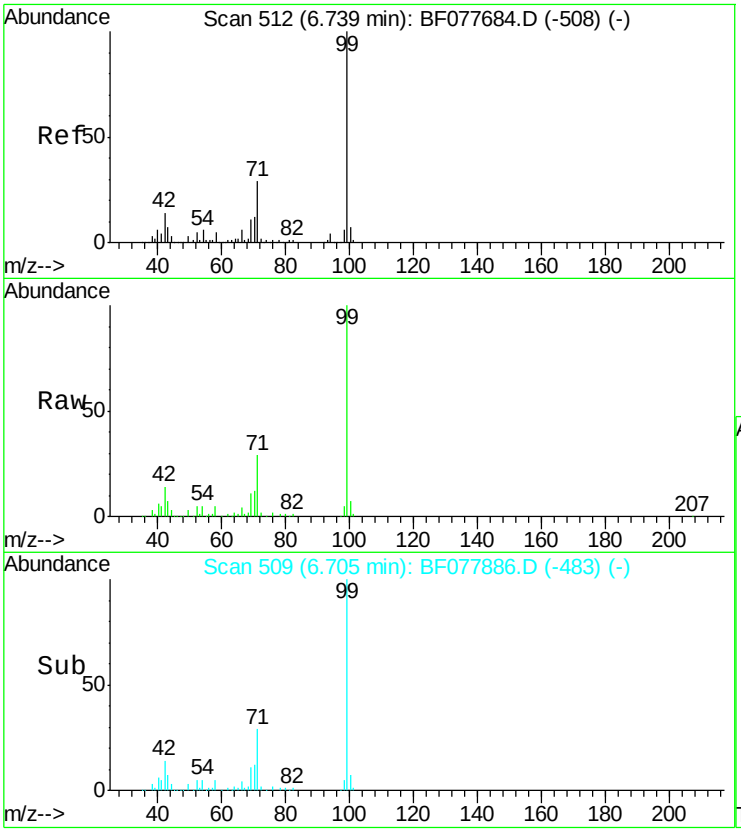


#5
2-Fluorophenol
Concen: 67.24 ng
RT: 5.41 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion:112 Resp: 153103

Ion	Ratio	Lower	Upper
112	100		
64	56.6	38.6	57.8
63	28.2	19.3	28.9



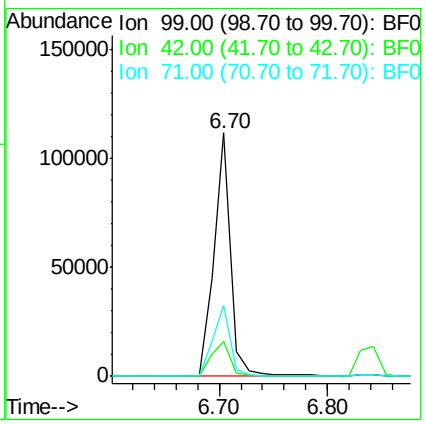


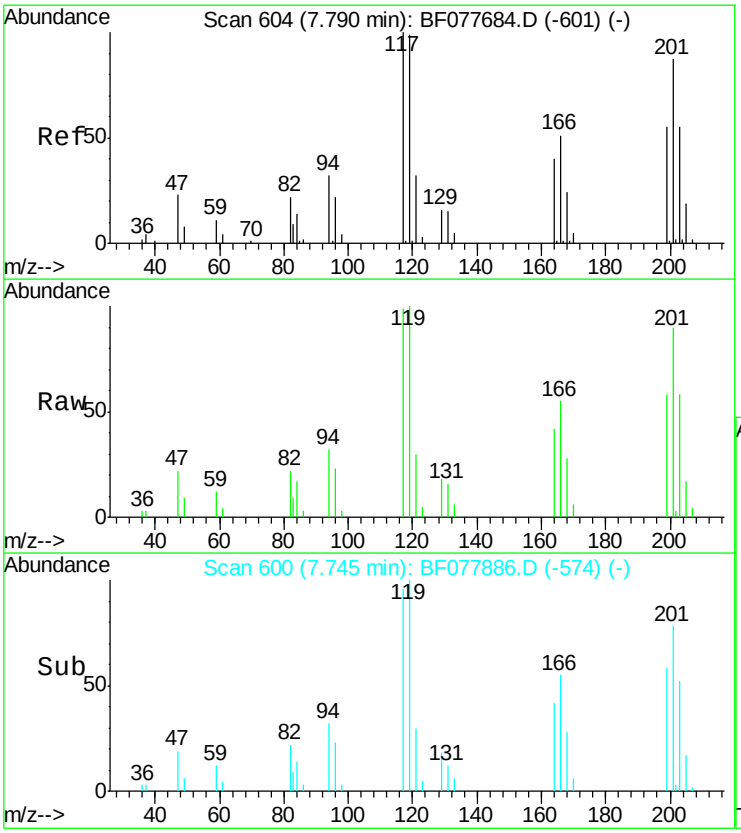
#7
Phenol-d6
Concen: 42.56 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion: 99 Resp: 119748

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.0	16.4
71	29.2	23.4	35.2

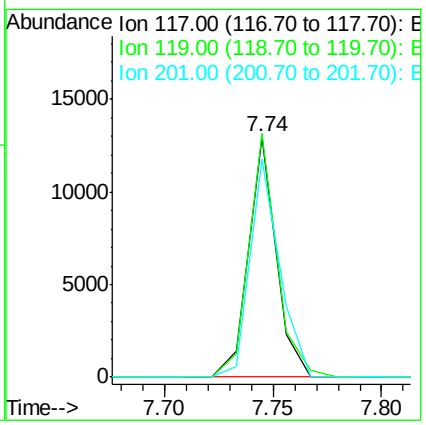


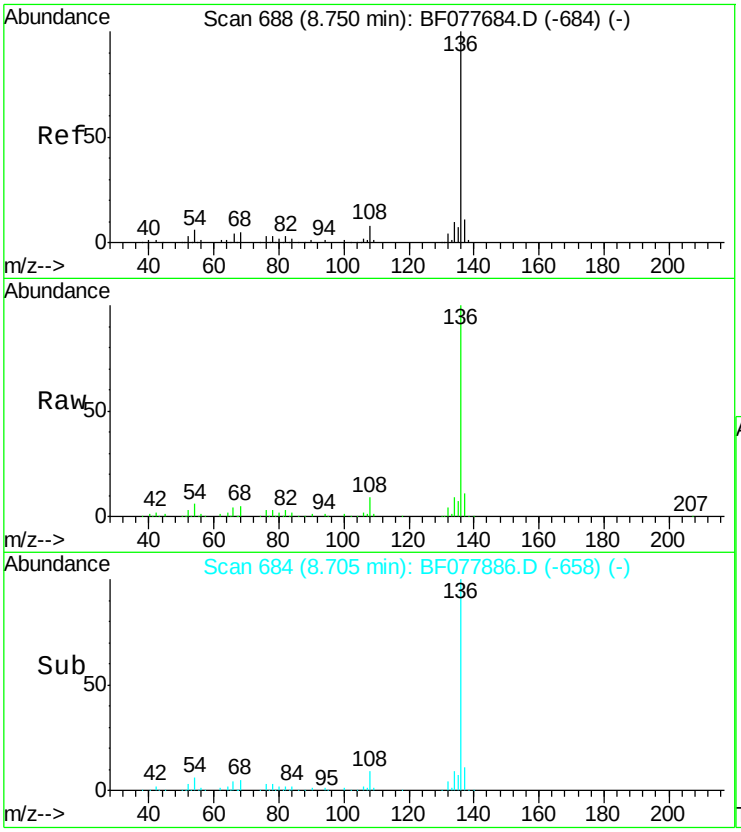


#18
Hexachloroethane
Concen: 11.12 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion:117 Resp: 11423

Ion	Ratio	Lower	Upper
117	100		
119	101.4	79.2	118.8
201	91.0	69.8	104.6



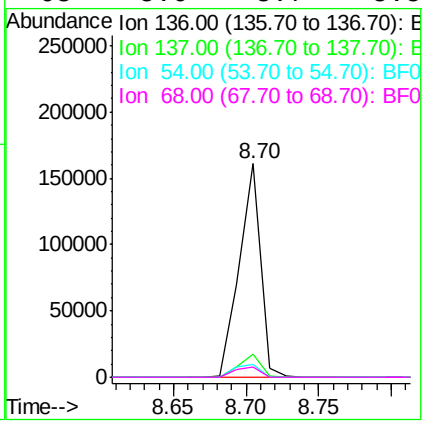


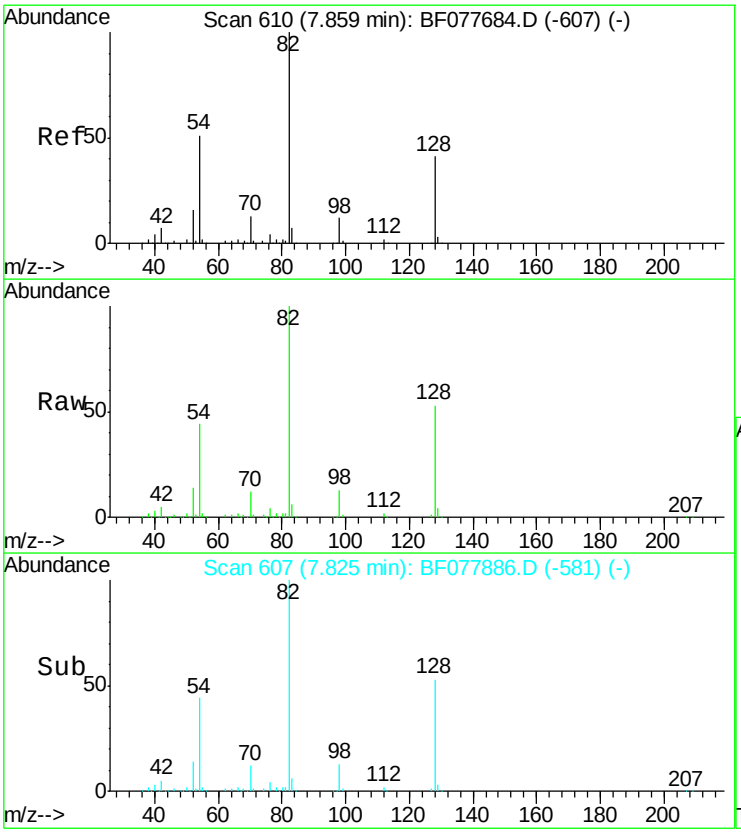
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion:136 Resp: 163842

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.0	4.6	6.8
68	5.0	3.7	5.5

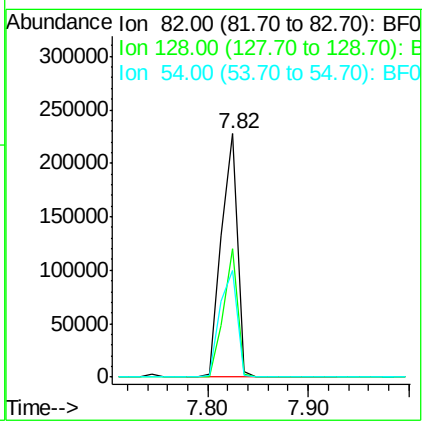


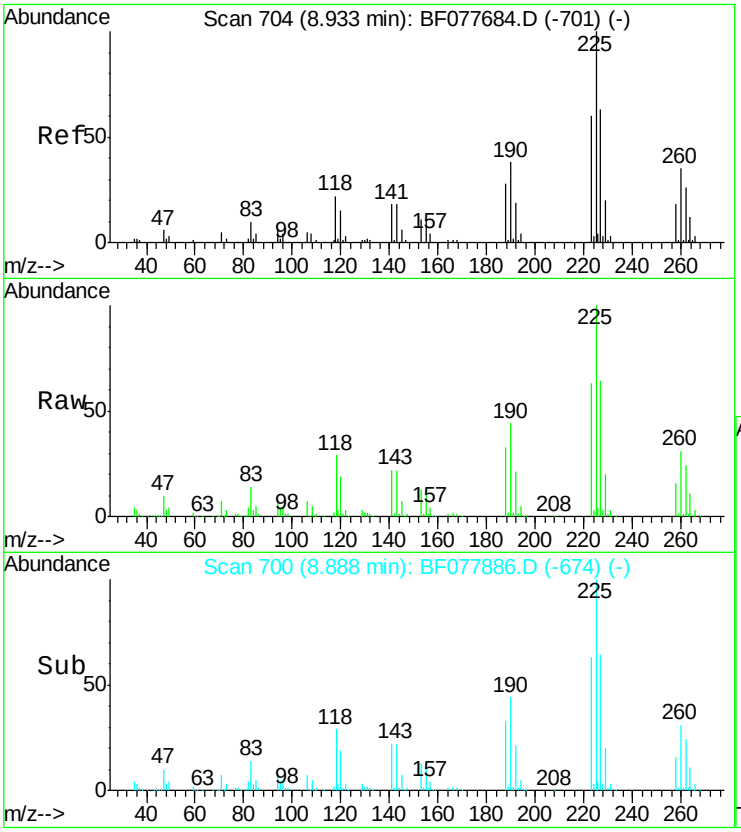


#23
Nitrobenzene-d5
Concen: 101.55 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion: 82 Resp: 253817

Ion	Ratio	Lower	Upper
82	100		
128	52.7	32.8	49.2#
54	44.0	40.6	60.8



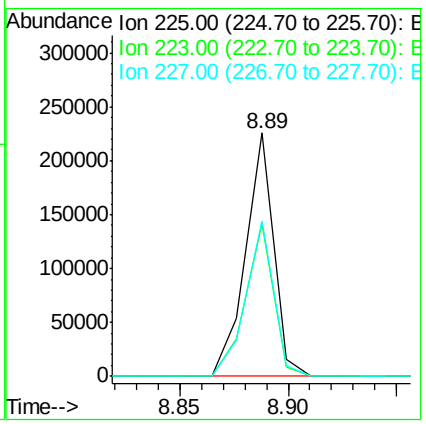


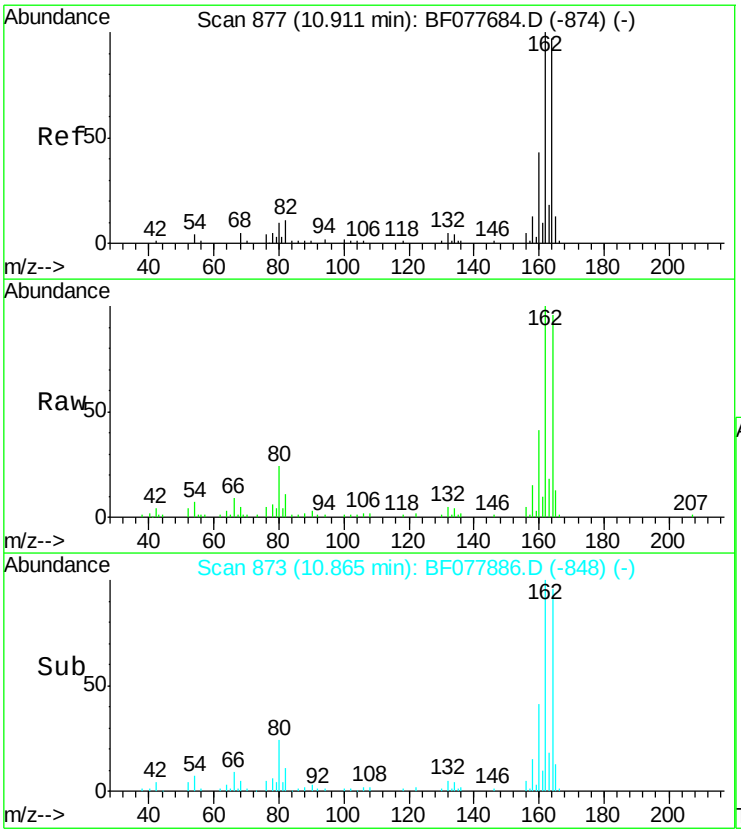
#34
Hexachlorobutadiene
Concen: 139.49 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion:225 Resp: 202503

Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	63.9	50.1	75.1

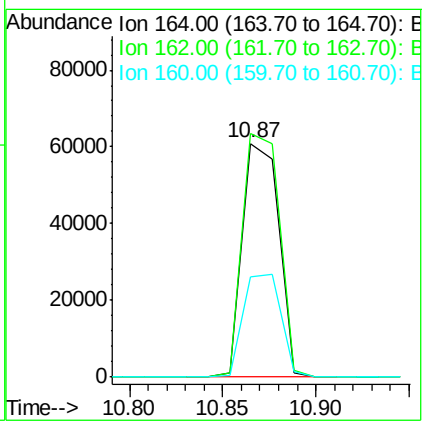


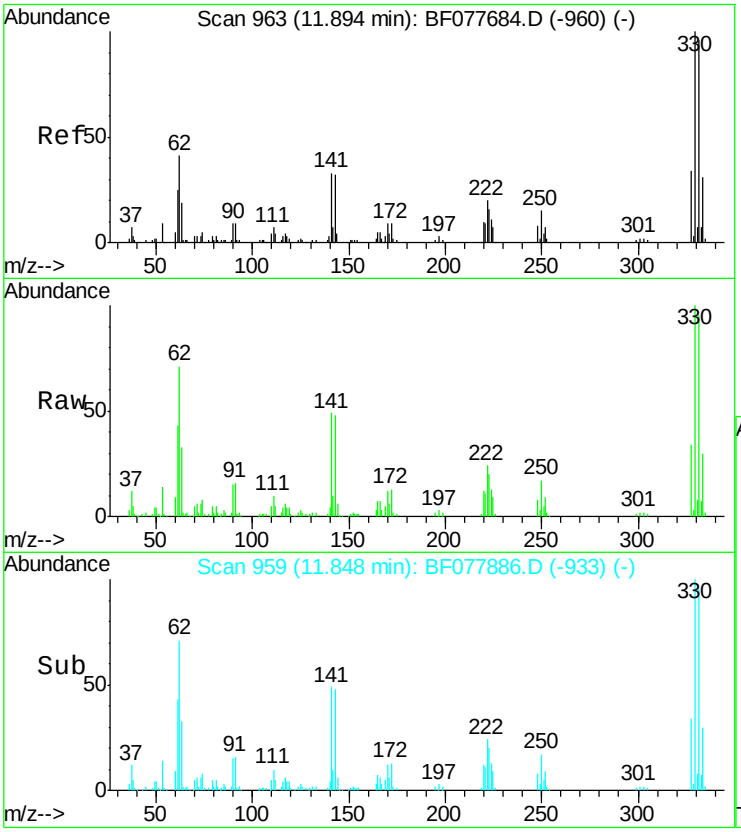


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion:164 Resp: 82353

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.4	123.6
160	43.0	35.8	53.6



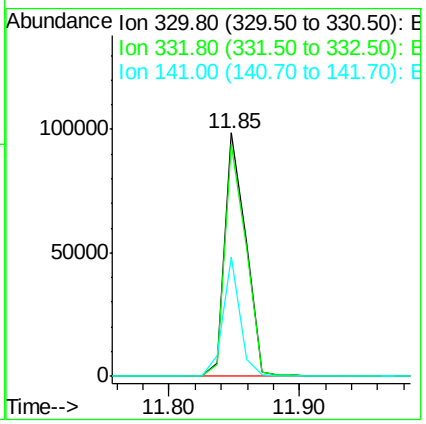


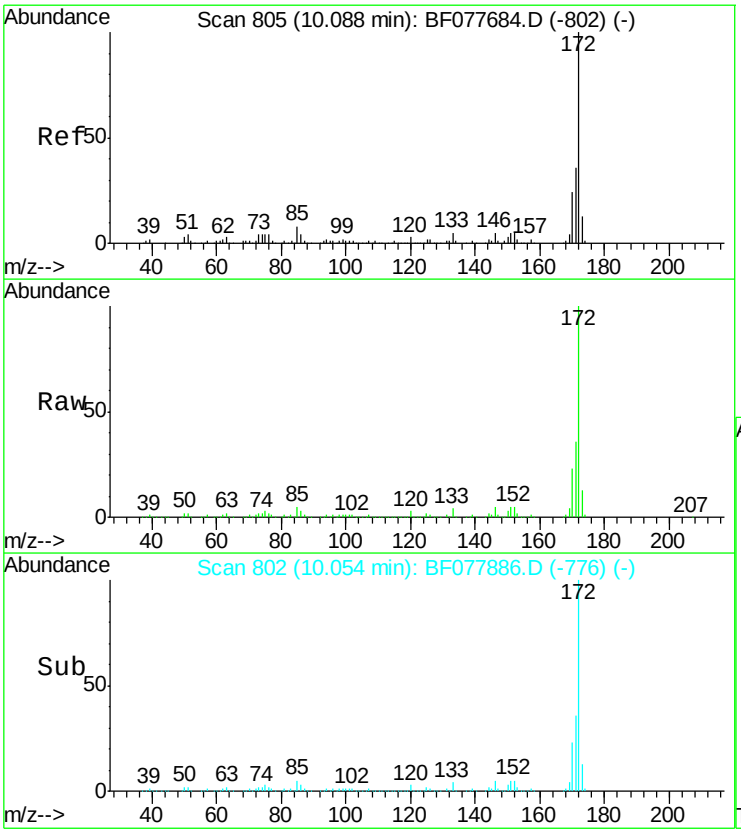
#41
2,4,6-Tribromophenol
Concen: 140.53 ng
RT: 11.85 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion:330 Resp: 110731

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	40.3	0.0	0.0#

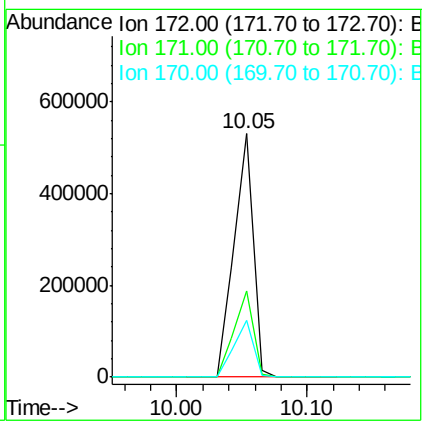


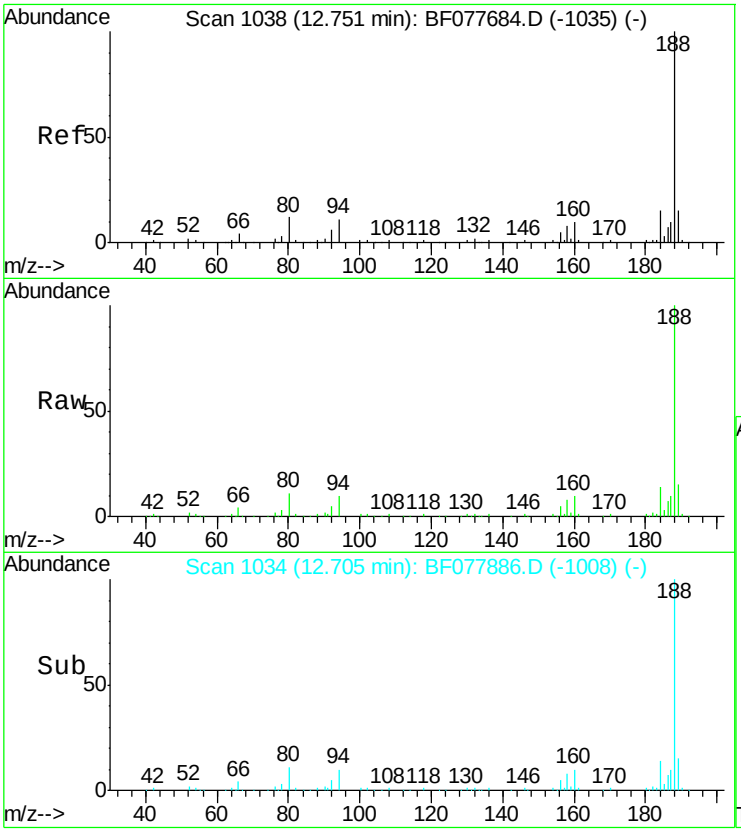


#44
2-Fluorobiphenyl
Concen: 96.61 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion:172 Resp: 541367

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.2	18.8	28.2



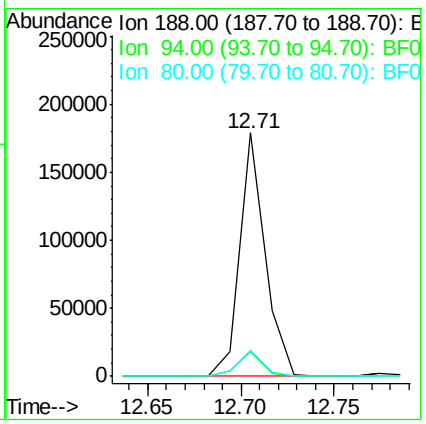


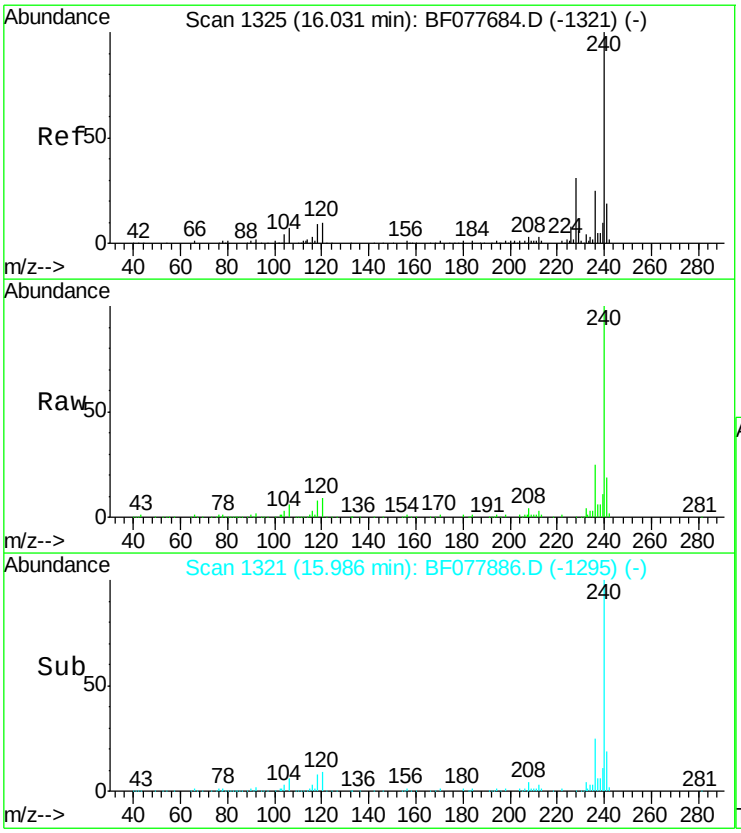
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion:188 Resp: 169249

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	10.7	9.3	13.9

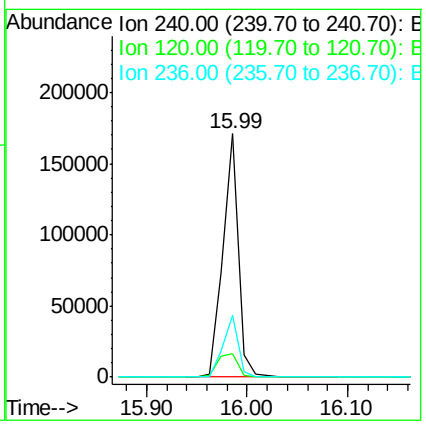


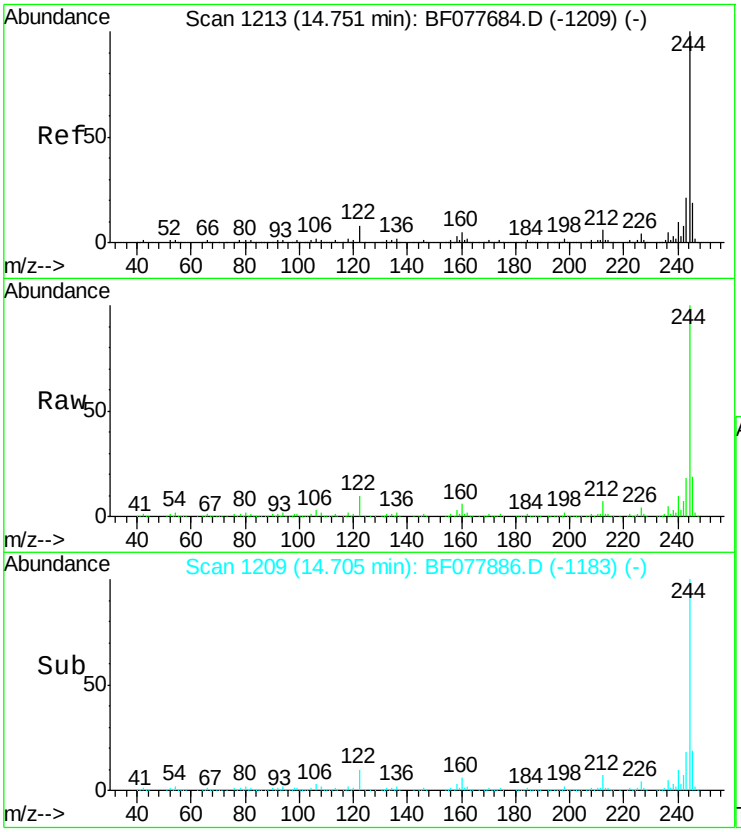


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion:240 Resp: 182840

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.4	20.0	30.0



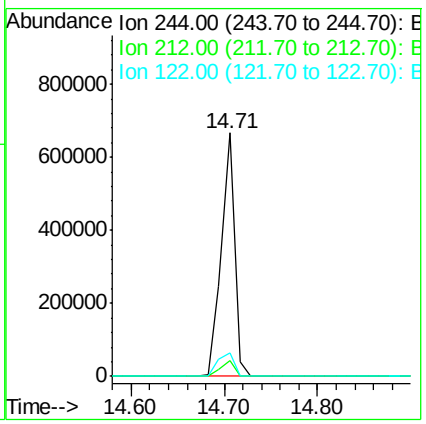


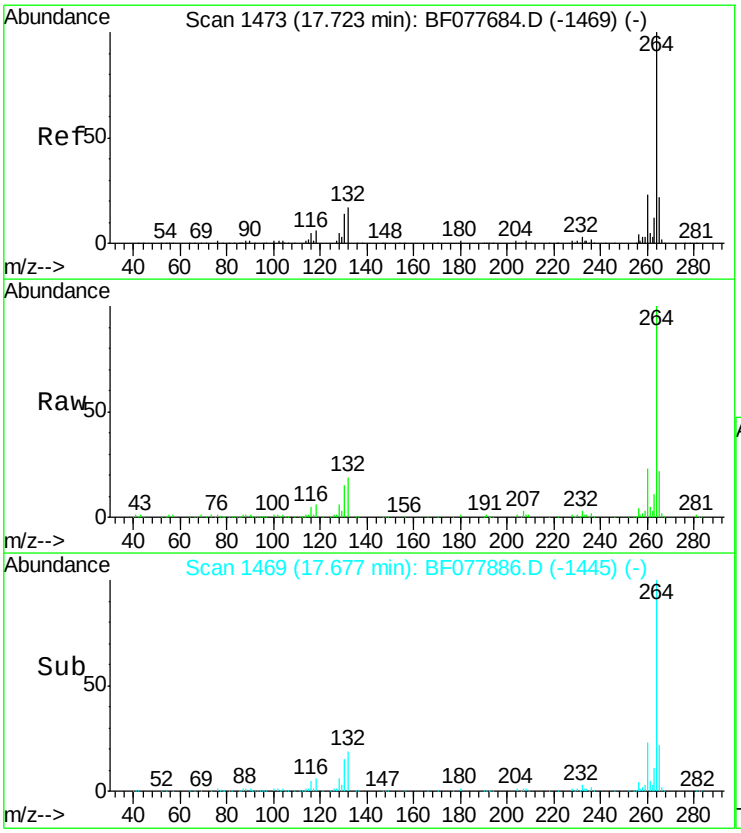
#78
Terphenyl-d14
Concen: 88.30 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Instrument :
BNA_F
ClientSampleId :
RW-10V

Tgt Ion:244 Resp: 660920

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	9.6	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF077886.D
Acq: 21 Mar 2015 3:06

Tgt Ion:264 Resp: 169206

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.8	17.3	25.9