Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082237.D
Acq On : 13 Oct 2015 1:58
Operator : UM/IZ
Sample : G3990-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW(40)

Quant Time: Oct 13 06:35:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 13 06:28:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	59557	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	238368	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	126790	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	253033	20.00	ng	0.00
75) Chrysene-d12	14.00	240	254416	20.00	ng	-0.01
86) Perylene-d12	15.44	264	194484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	220094	74.58	ng	0.00
7) Phenol-d6	6.46	99	166342	43.32	ng	-0.01
23) Nitrobenzene-d5	7.41	82	434411	122.39	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	192578	161.96	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	865361	113.19	ng	0.00
78) Terphenyl-d14	12.95	244	898858	93.62	ng	0.00
Target Compounds						Qvalue

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

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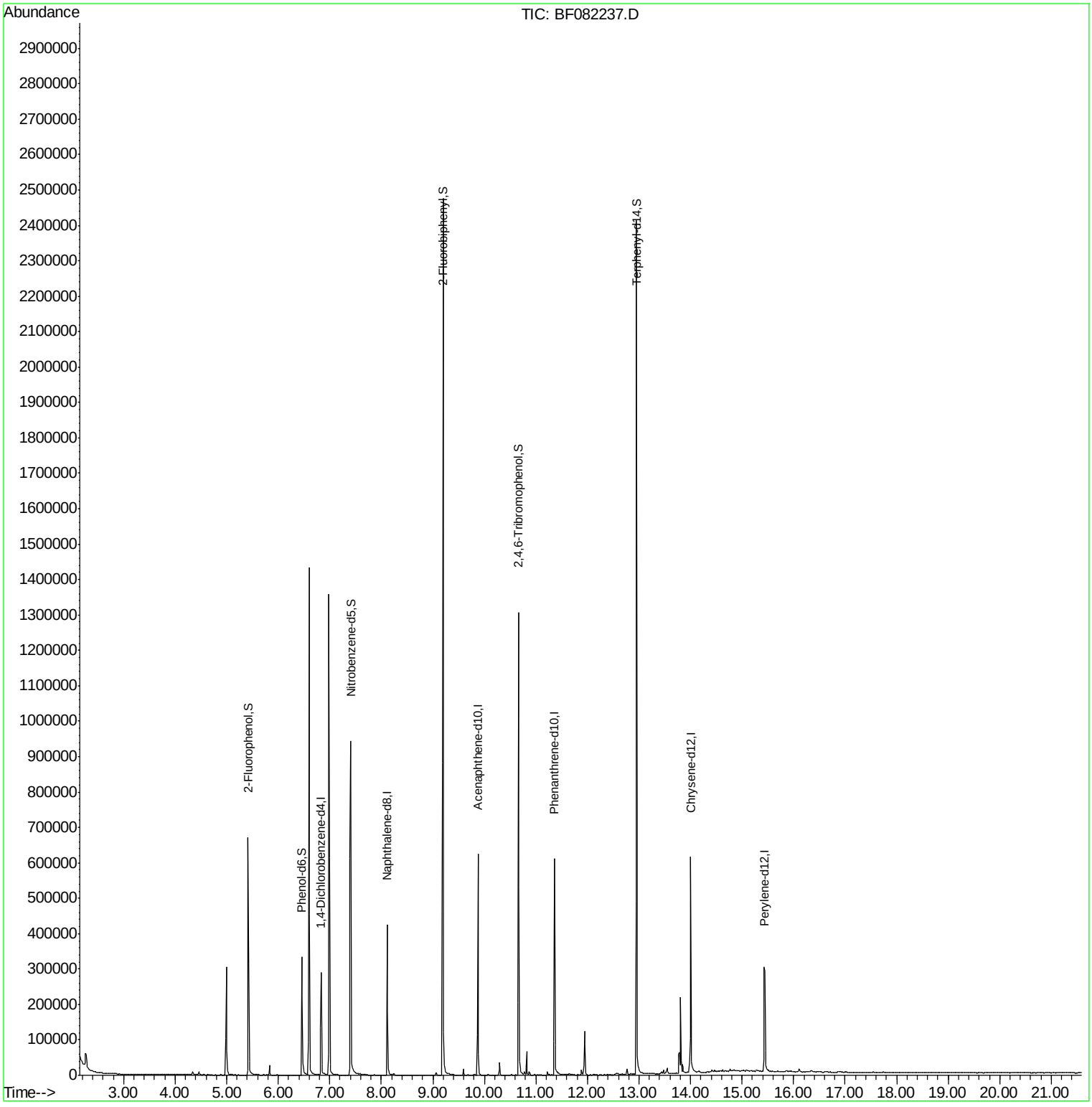
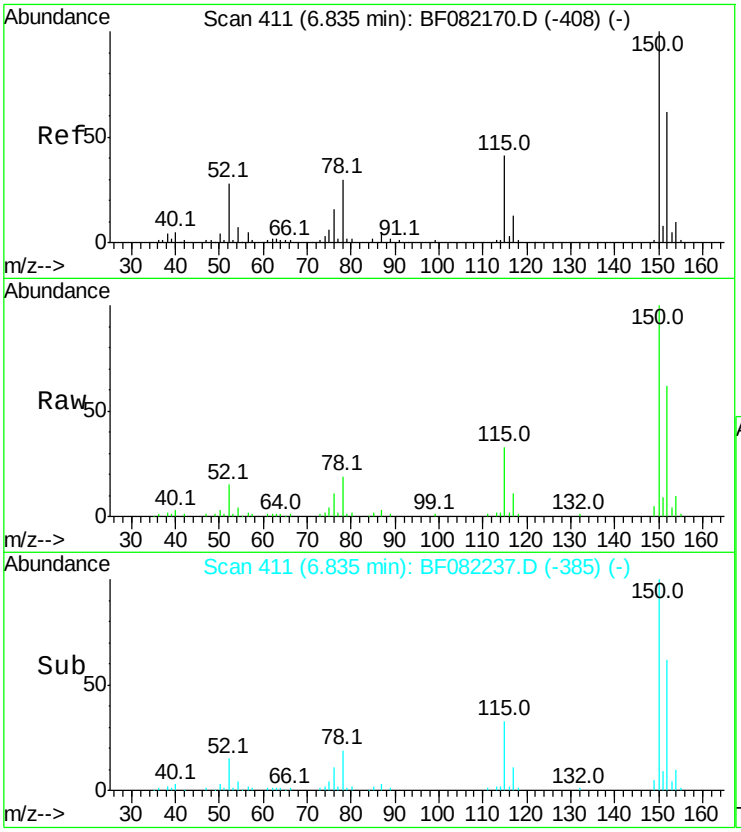


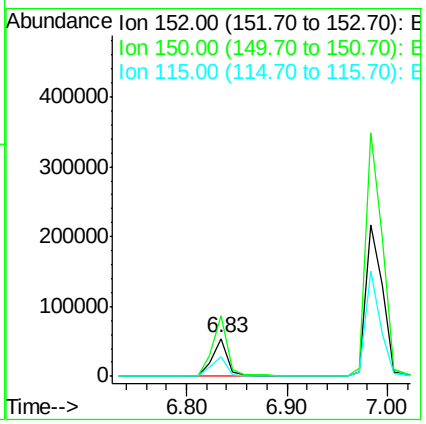


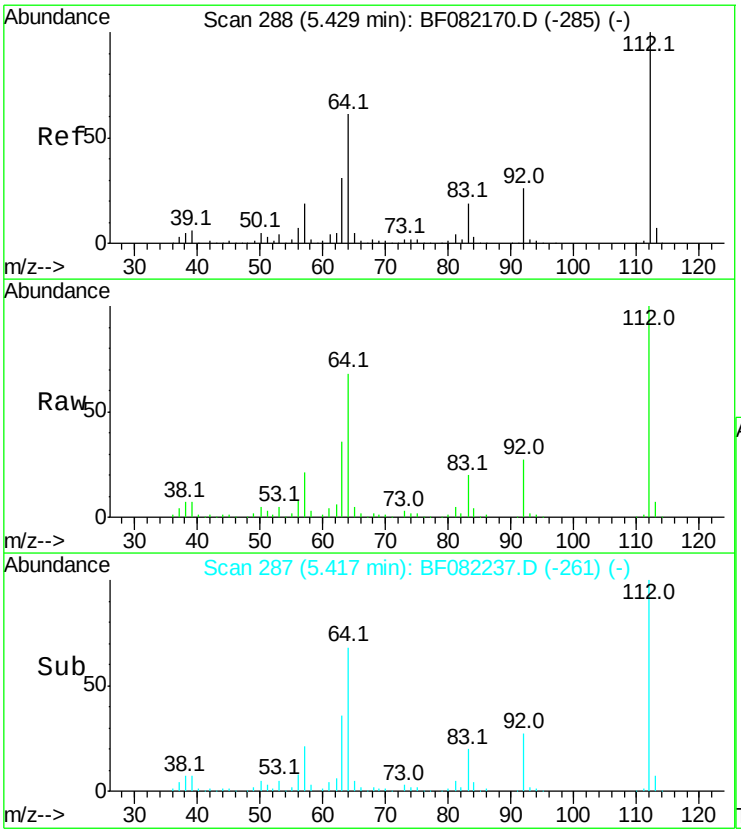
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)

Tgt Ion:152 Resp: 59557

Ion	Ratio	Lower	Upper
152	100		
150	160.9	129.0	193.4
115	53.1	52.1	78.1

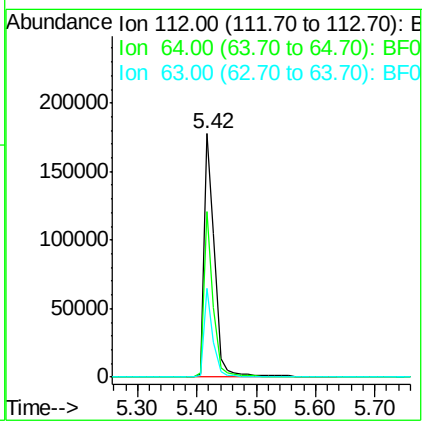


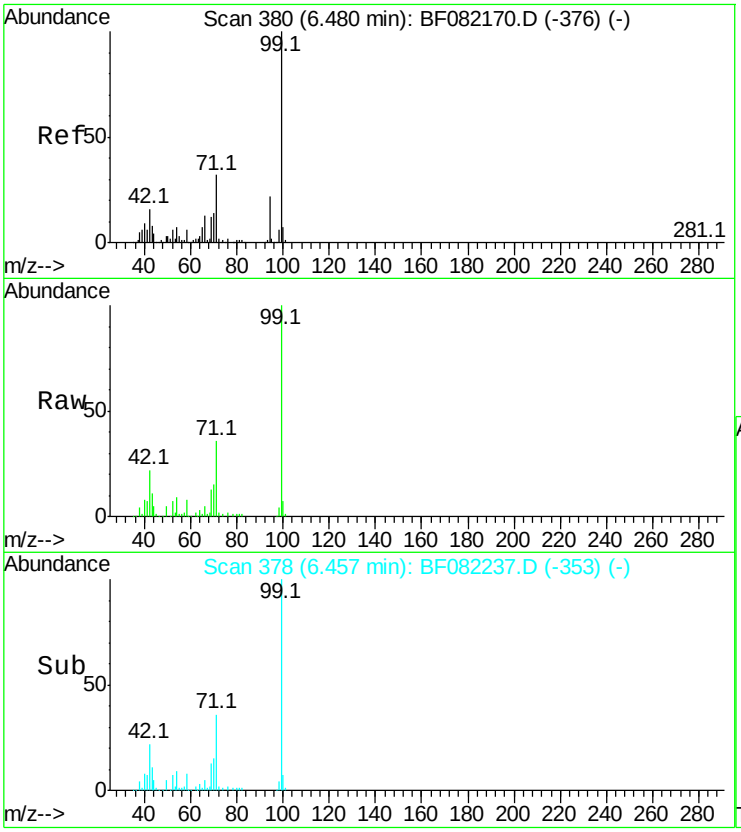


#5
2-Fluorophenol
Concen: 74.58 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Tgt Ion:112 Resp: 220094

Ion	Ratio	Lower	Upper
112	100		
64	68.0	48.6	73.0
63	36.3	25.1	37.7



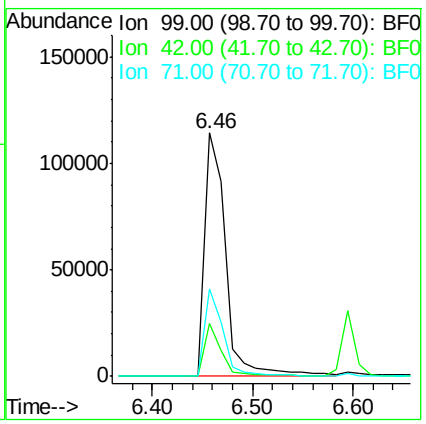


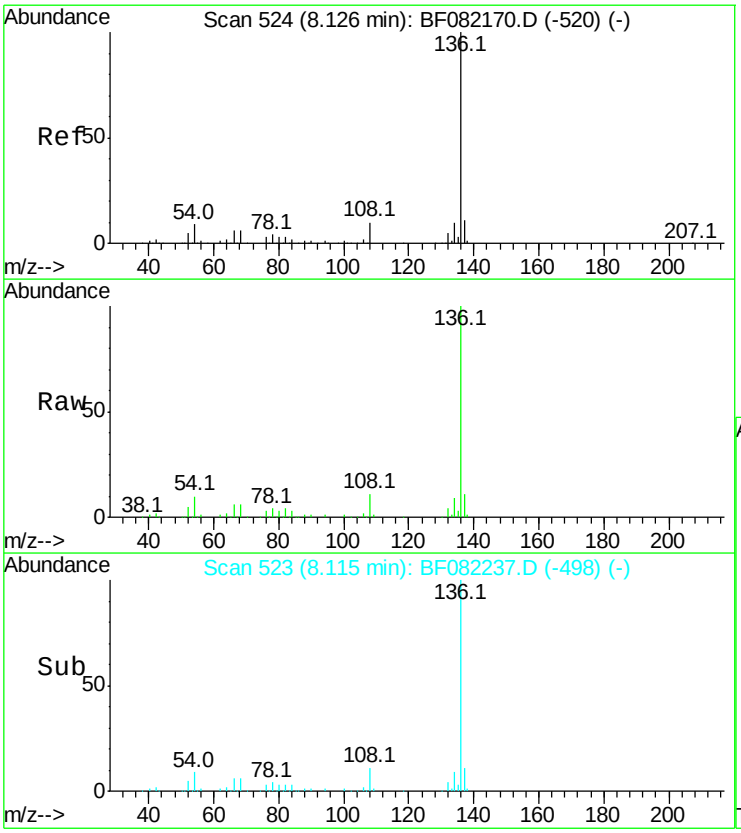
#7
Phenol-d6
Concen: 43.32 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)

Tgt Ion: 99 Resp: 166342

Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.2	19.8#
71	36.1	25.6	38.4

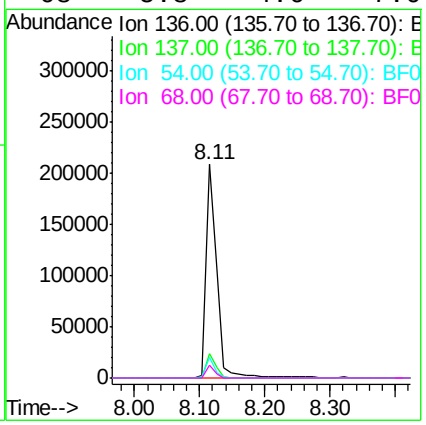


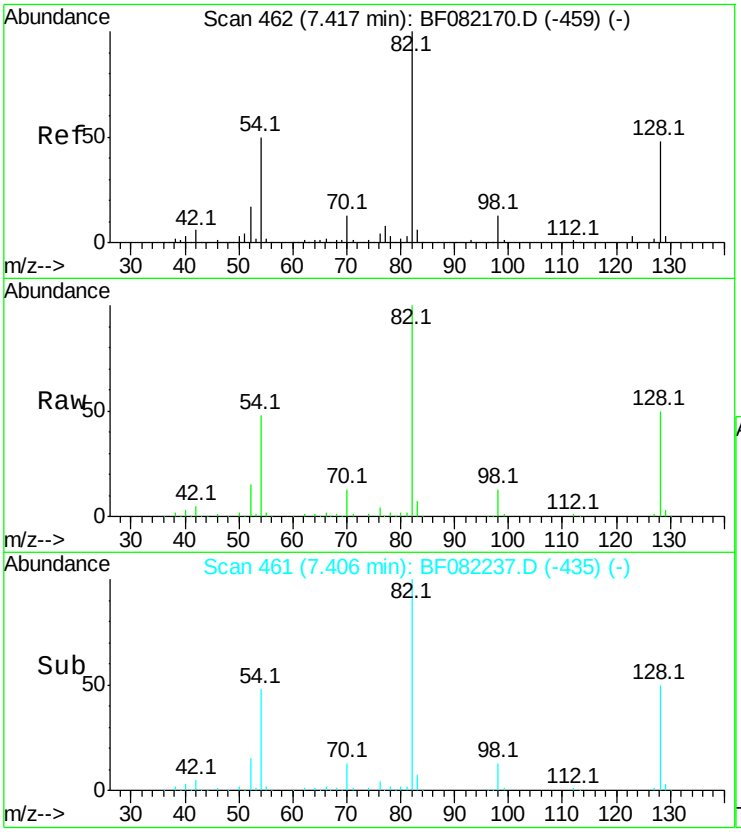


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Tgt Ion:136 Resp: 238368

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.6	7.5	11.3
68	5.8	4.6	7.0



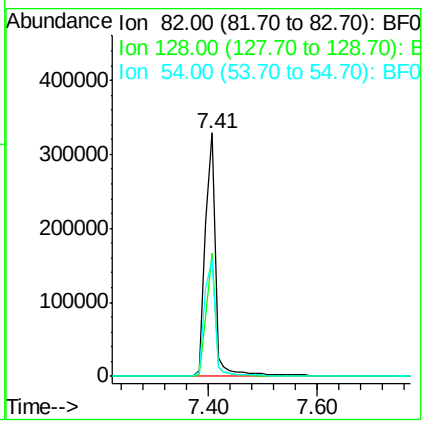


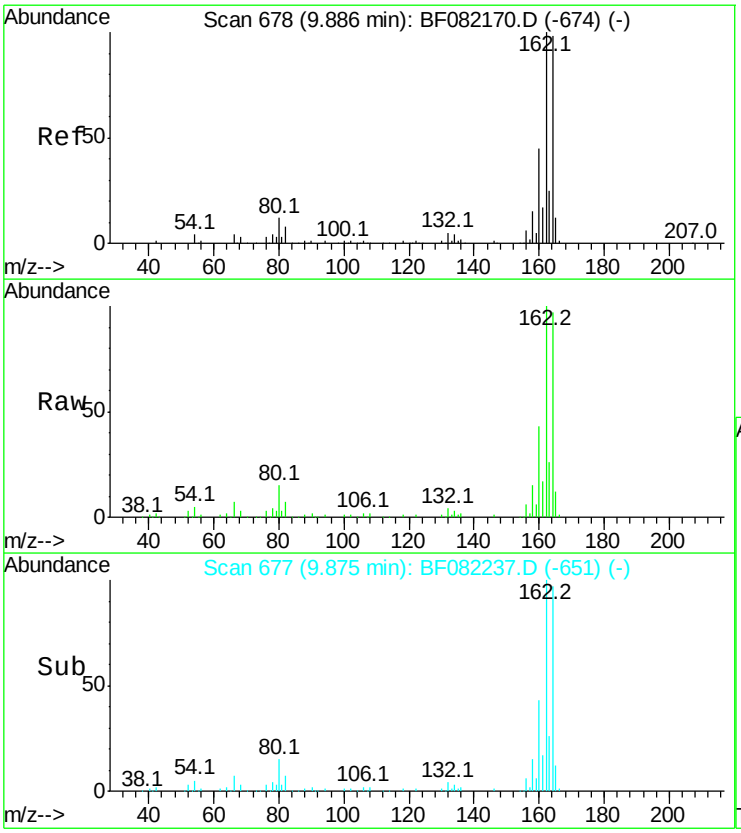
#23
Nitrobenzene-d5
Concen: 122.39 ng
RT: 7.41 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)

Tgt Ion: 82 Resp: 434411

Ion	Ratio	Lower	Upper
82	100		
128	50.5	38.7	58.1
54	47.9	40.1	60.1

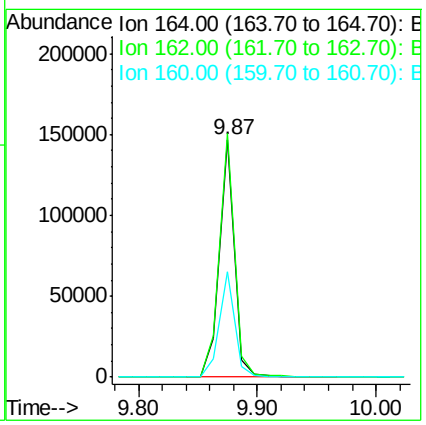


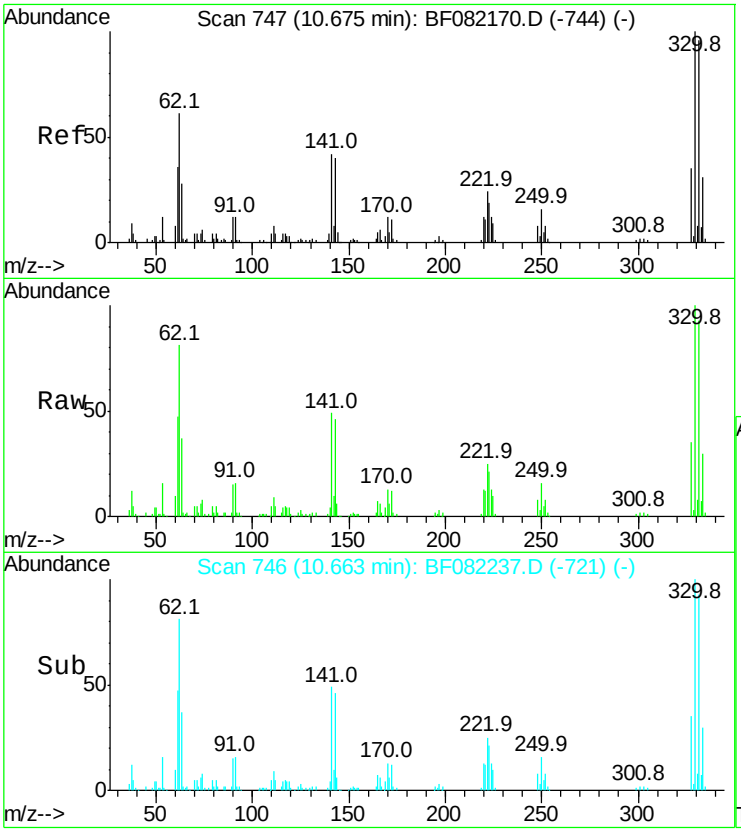


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Tgt Ion:164 Resp: 126790

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.6	122.4
160	44.4	36.4	54.6



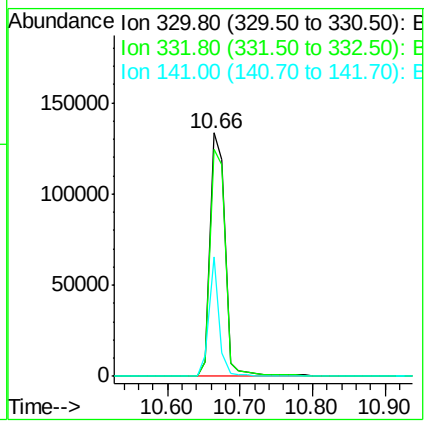


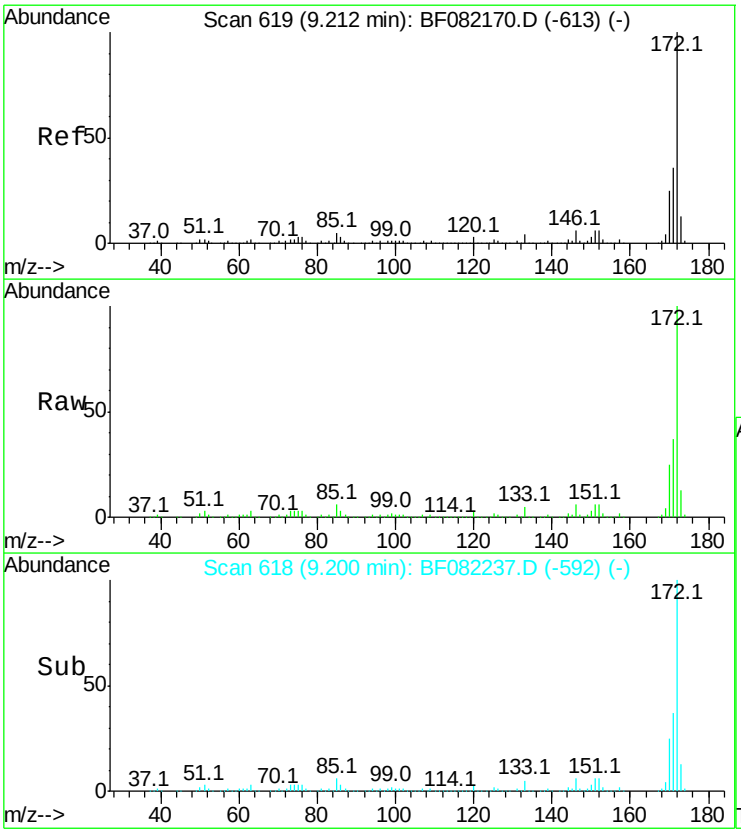
#41
2,4,6-Tribromophenol
Concen: 161.96 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)

Tgt Ion:330 Resp: 192578

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	33.8	29.8	44.8

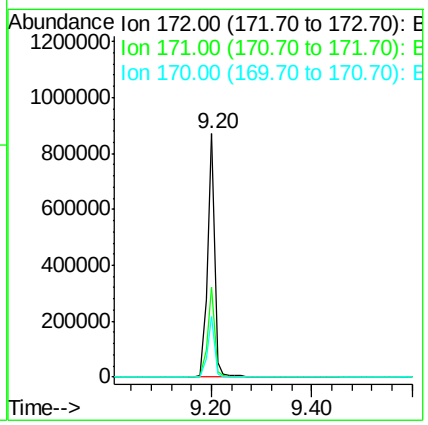


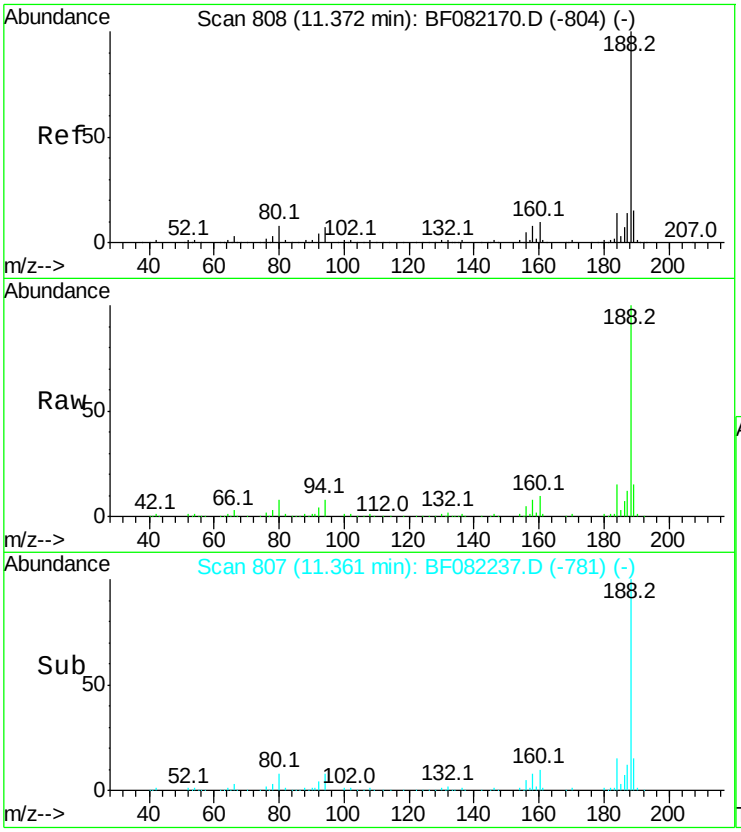


#44
2-Fluorobiphenyl
Concen: 113.19 ng
RT: 9.20 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Tgt Ion:172 Resp: 865361

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	42.8
170	24.8	19.7	29.5



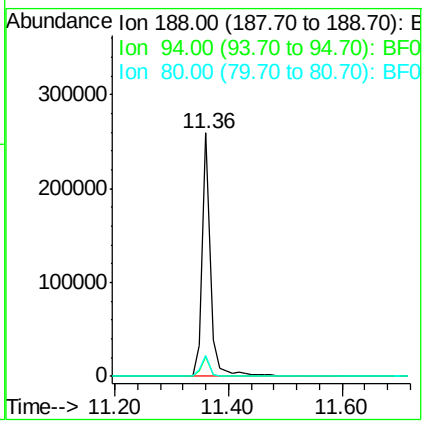


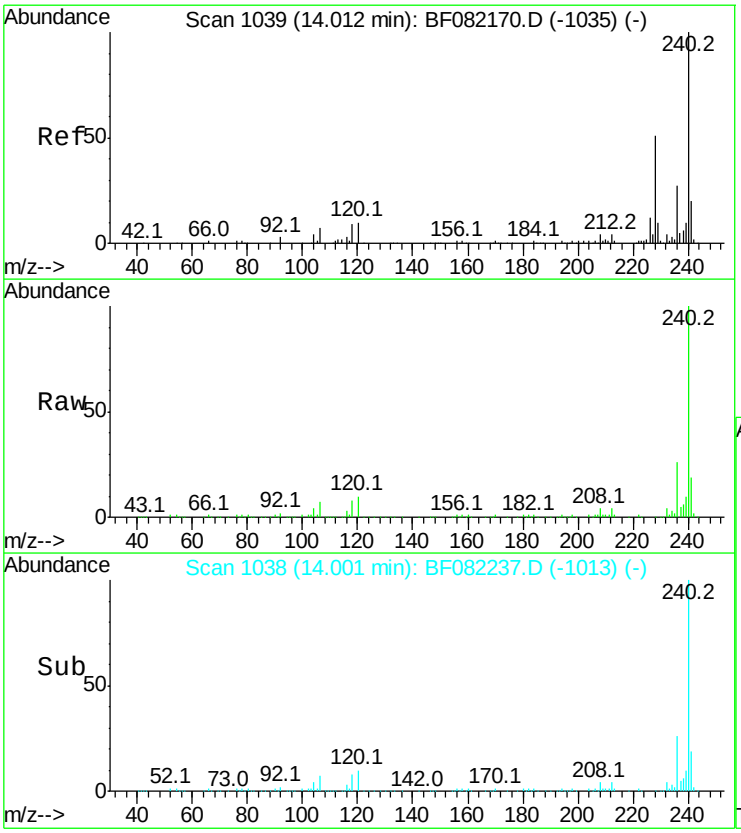
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)

Tgt Ion:188 Resp: 253033

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	8.5	6.4	9.6

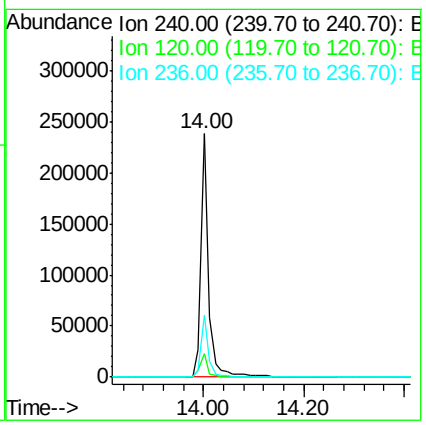


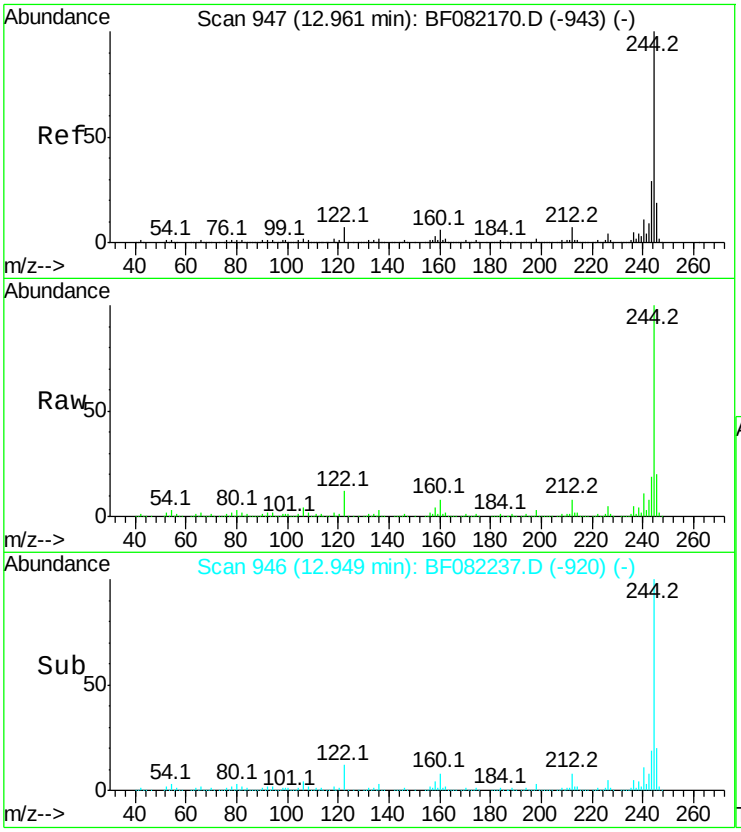


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Tgt Ion:240 Resp: 254416

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.6	21.3	31.9



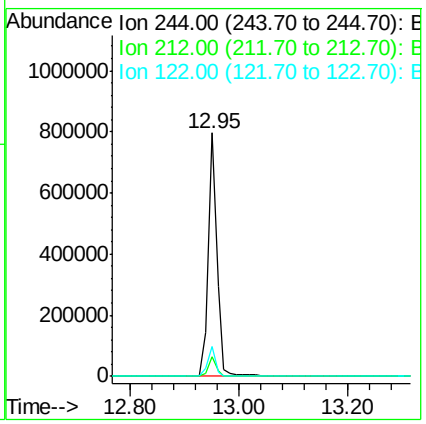


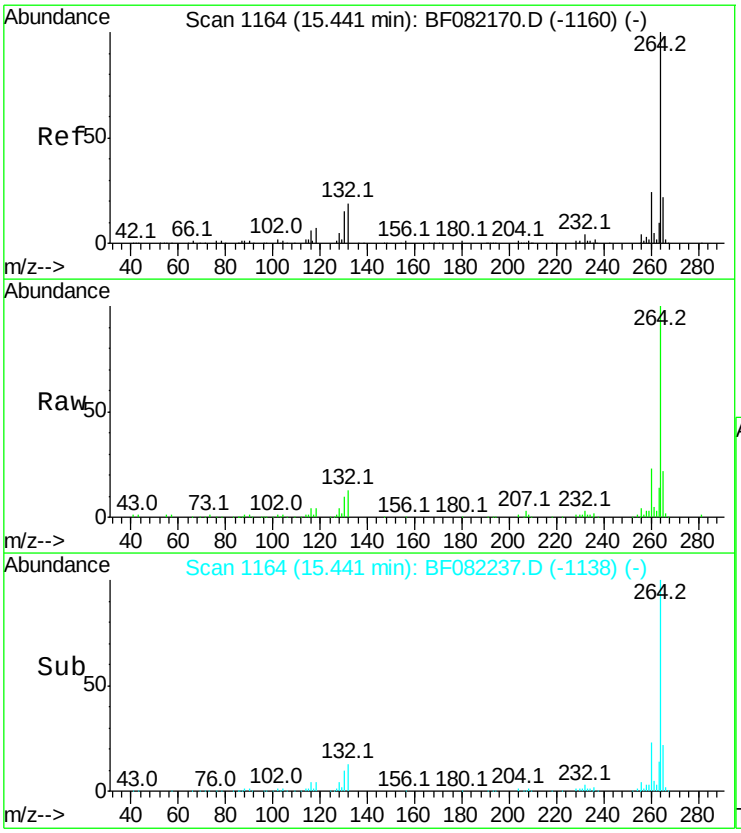
#78
Terphenyl-d14
Concen: 93.62 ng
RT: 12.95 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)

Tgt Ion:244 Resp: 898858

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.6
122	12.1	5.9	8.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082237.D
Acq: 13 Oct 2015 1:58

Tgt Ion:264 Resp: 194484

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	22.0	17.3	25.9