Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016613.D
Acq On : 22 Apr 2015 10:18
Operator : TP/IZ
Sample : G1948-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 22 15:56:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	47371	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	203505	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	120707	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	301905	20.00	ng	0.00
75) Chrysene-d12	21.21	240	311715	20.00	ng	0.00
86) Perylene-d12	23.42	264	293223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	44037	14.90	ng	0.00
7) Phenol-d6	6.84	99	51134	12.38	ng	0.00
23) Nitrobenzene-d5	8.79	82	184016	55.68	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	66171	80.71	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	444702	61.01	ng	0.00
78) Terphenyl-d14	19.66	244	620723	47.97	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.74	117	8730	6.48	ng	# 38
32) Benzoic acid	9.62	122	779	7.77	ng	# 80

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016613.D
Acq On : 22 Apr 2015 10:18
Operator : TP/IZ
Sample : G1948-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

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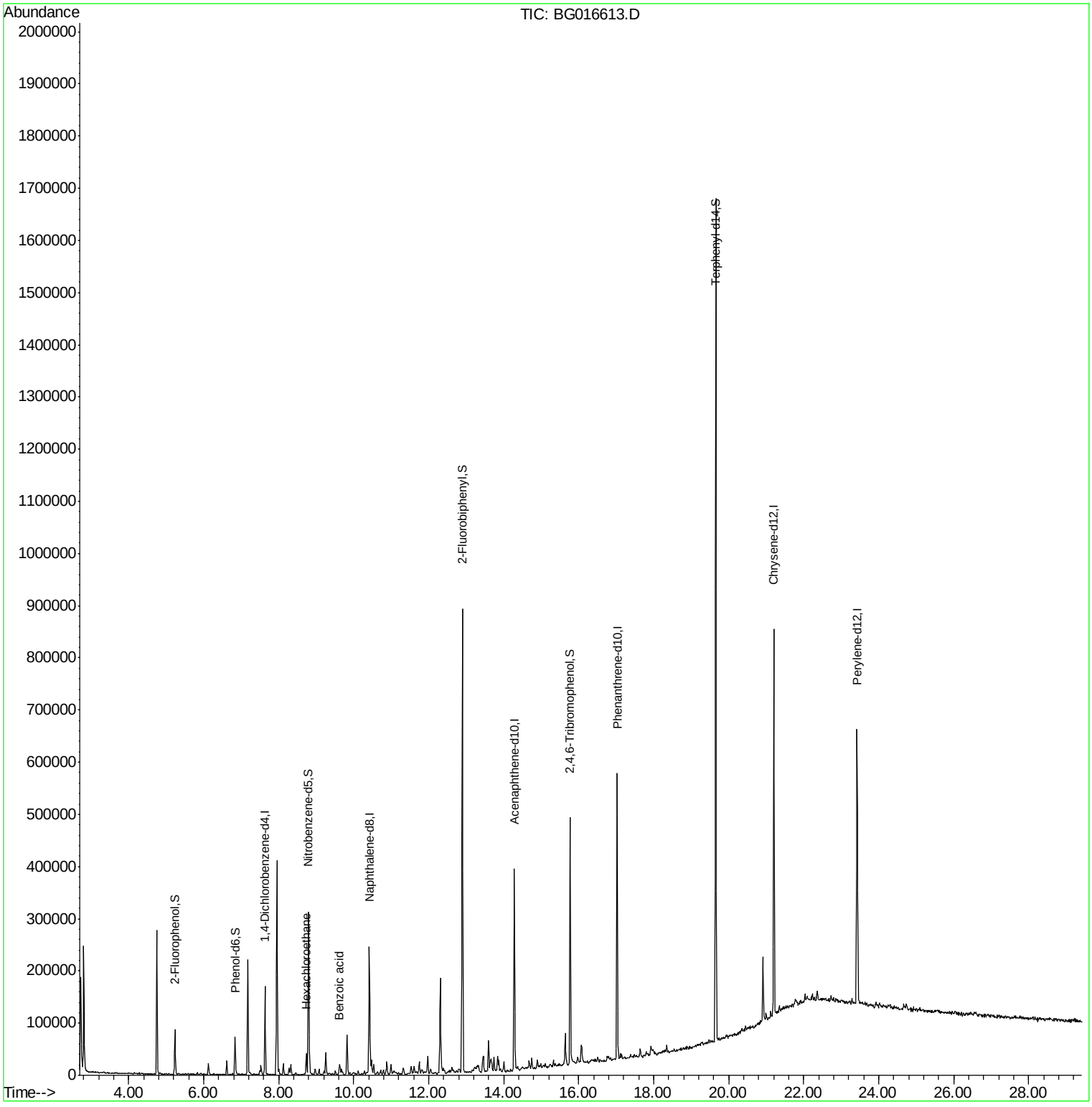
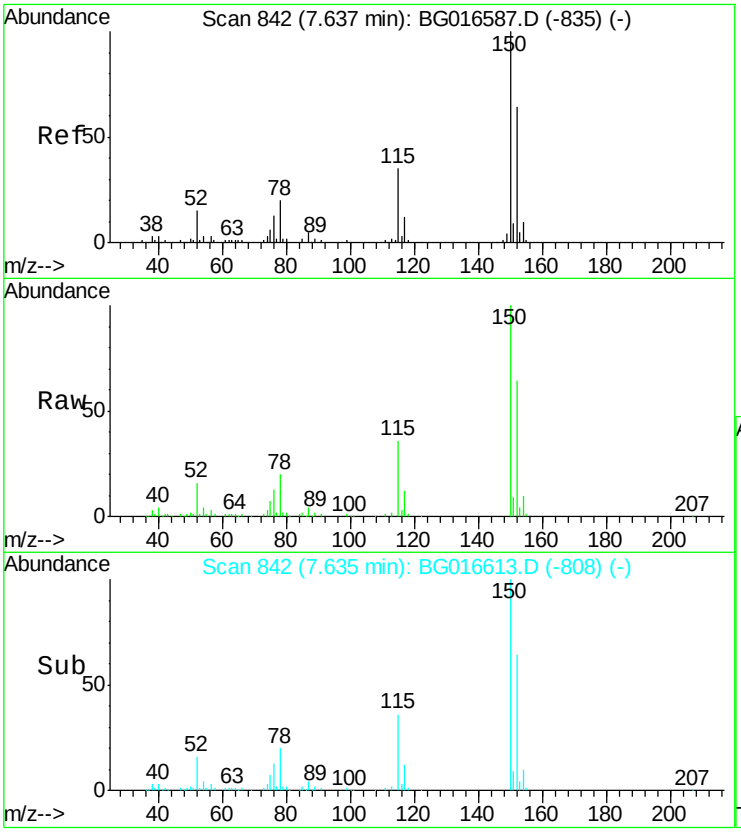


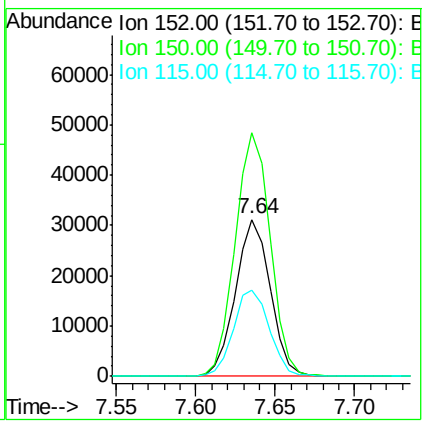


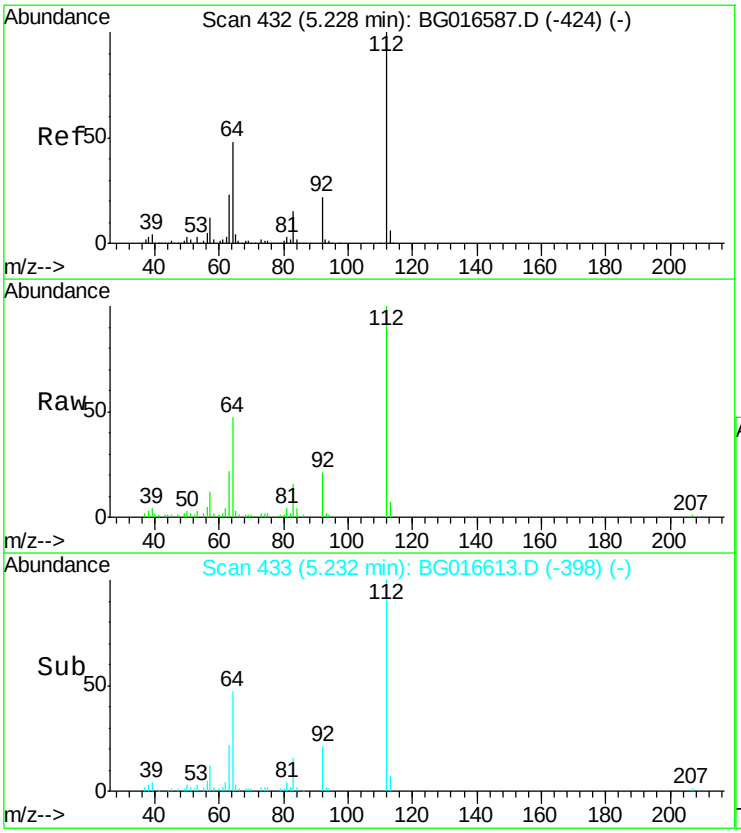
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 47371

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.5	188.3
115	55.2	44.5	66.7

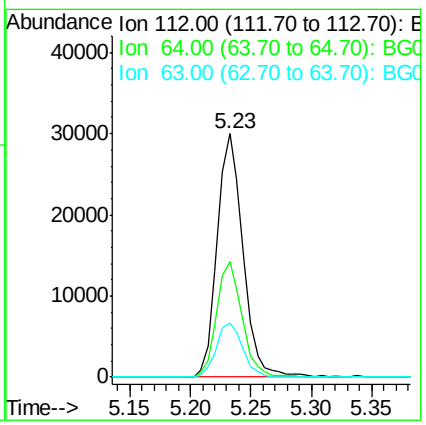


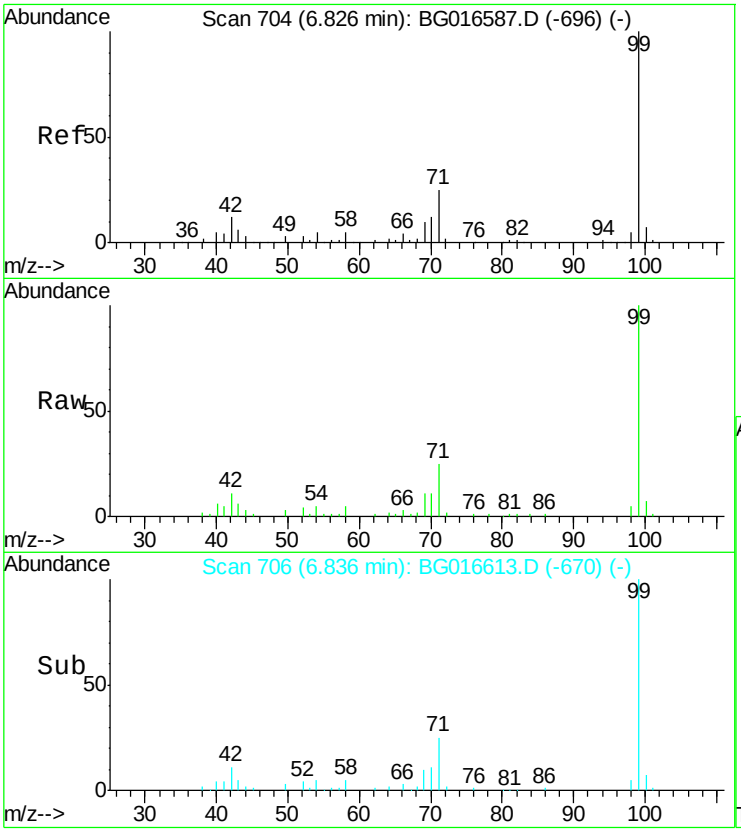


#5
2-Fluorophenol
Concen: 14.90 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:112 Resp: 44037

Ion	Ratio	Lower	Upper
112	100		
64	47.4	38.5	57.7
63	22.0	18.2	27.4



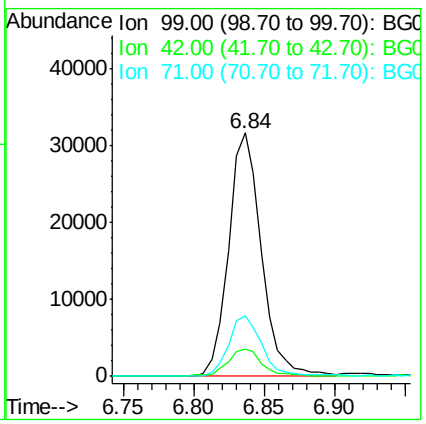


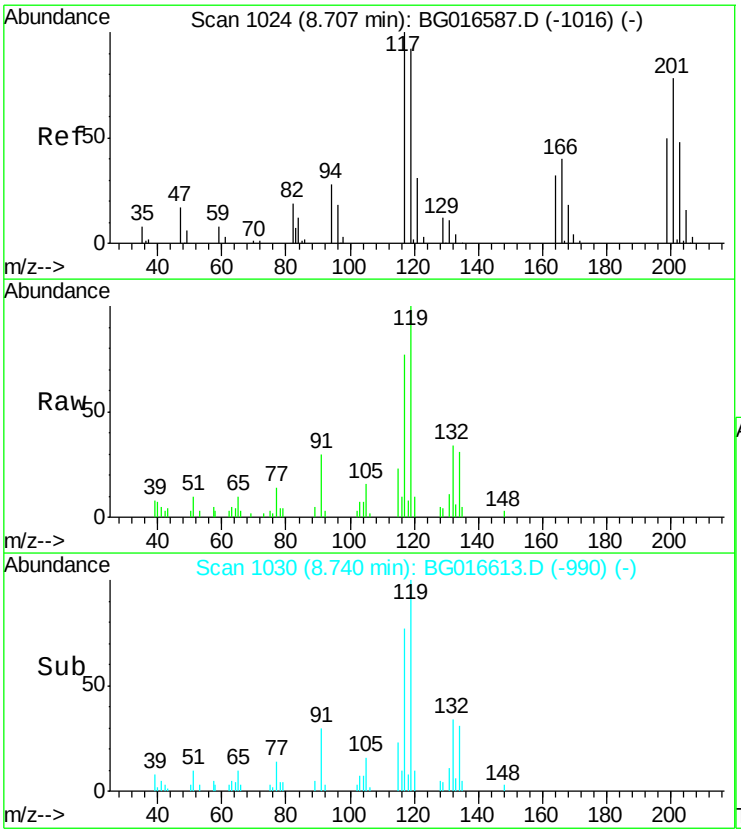
#7
Phenol-d6
Concen: 12.38 ng
RT: 6.84 min Scan# 706
Delta R.T. 0.01 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 51134

Ion	Ratio	Lower	Upper
99	100		
42	11.4	9.5	14.3
71	24.7	20.2	30.2

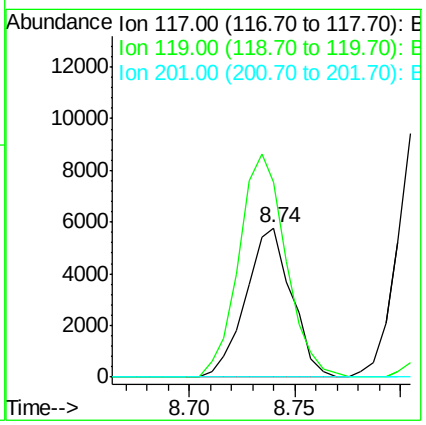


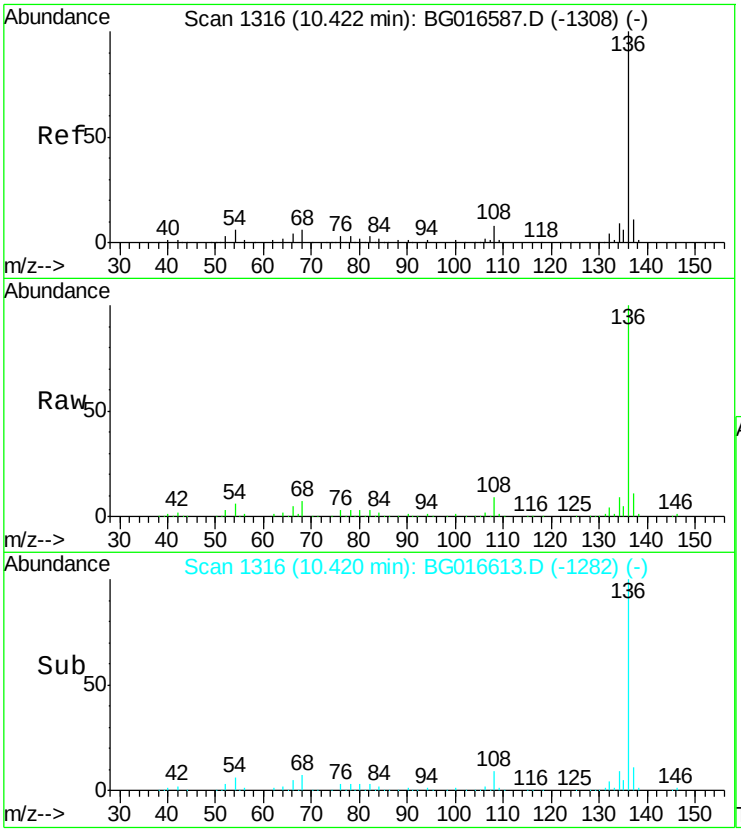


#18
Hexachloroethane
Concen: 6.48 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:117 Resp: 8730

Ion	Ratio	Lower	Upper
117	100		
119	130.2	73.8	110.8#
201	0.0	62.2	93.2#



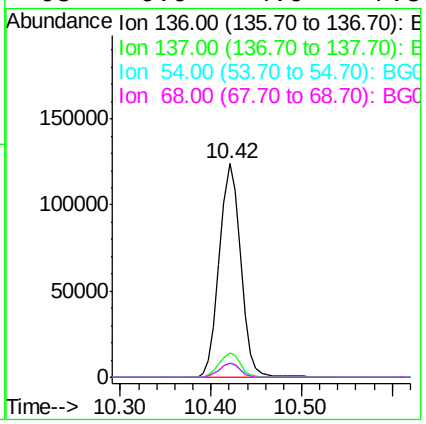


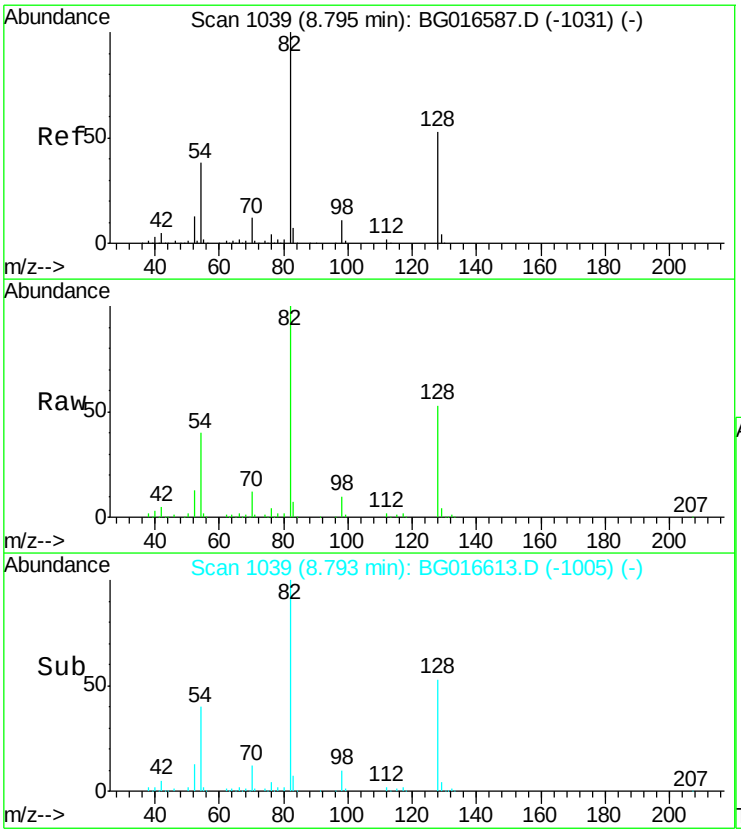
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 203505

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	4.9	7.3
68	6.9	4.9	7.3

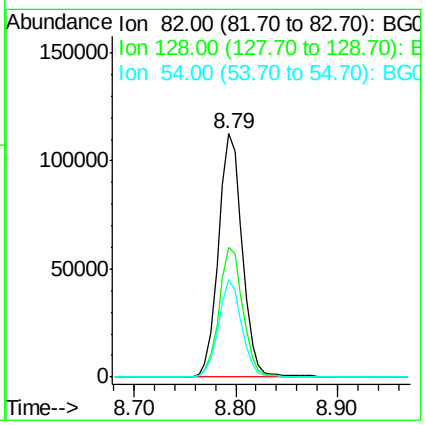


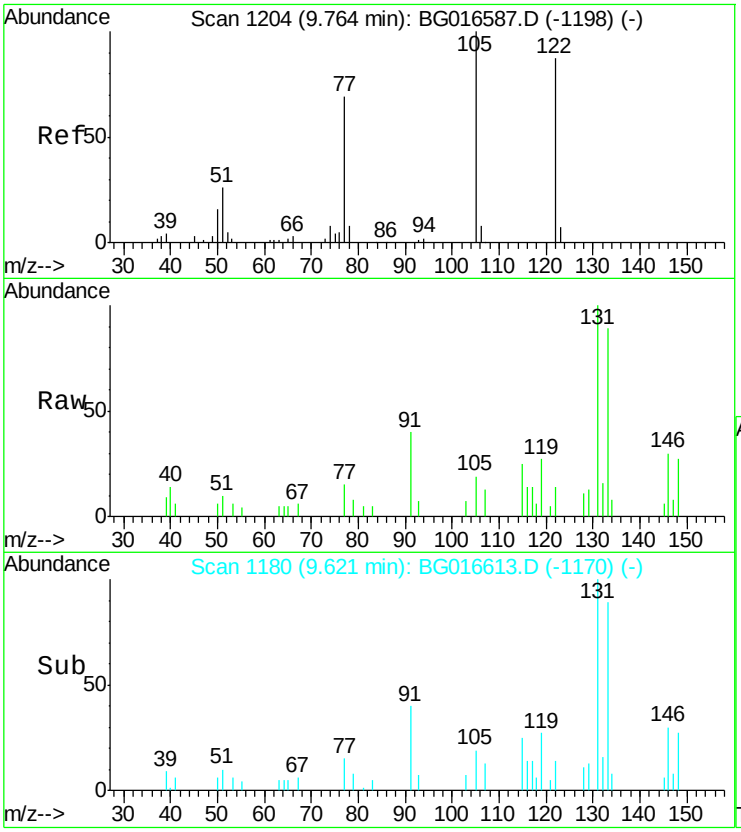


#23
Nitrobenzene-d5
Concen: 55.68 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion: 82 Resp: 184016

Ion	Ratio	Lower	Upper
82	100		
128	53.3	42.7	64.1
54	39.9	30.6	45.8



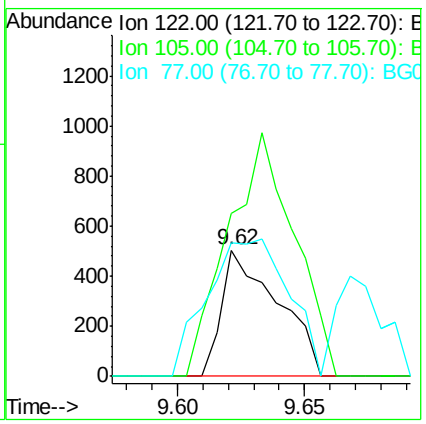


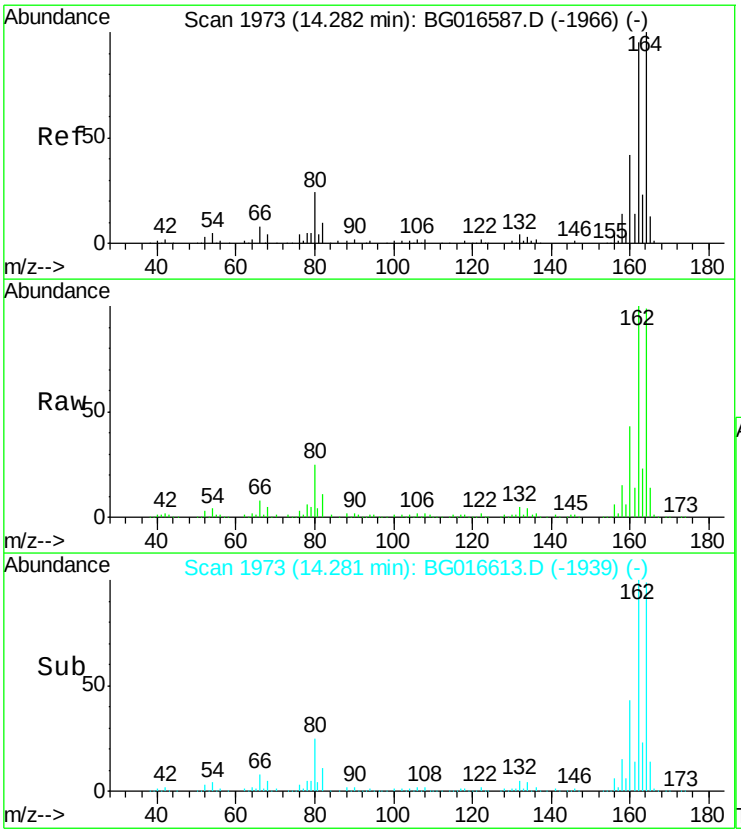
#32
Benzoic acid
Concen: 7.77 ng
RT: 9.62 min Scan# 1180
Delta R.T. -0.14 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 779

Ion	Ratio	Lower	Upper
122	100		
105	129.6	95.5	135.5
77	106.0	60.2	100.2#

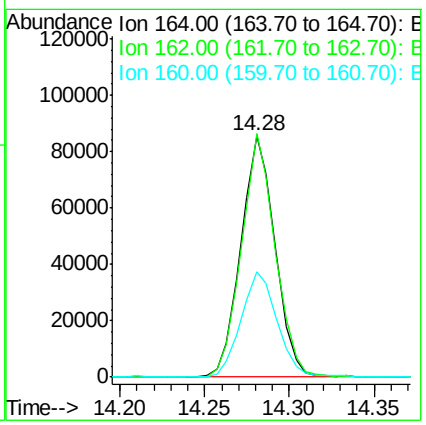


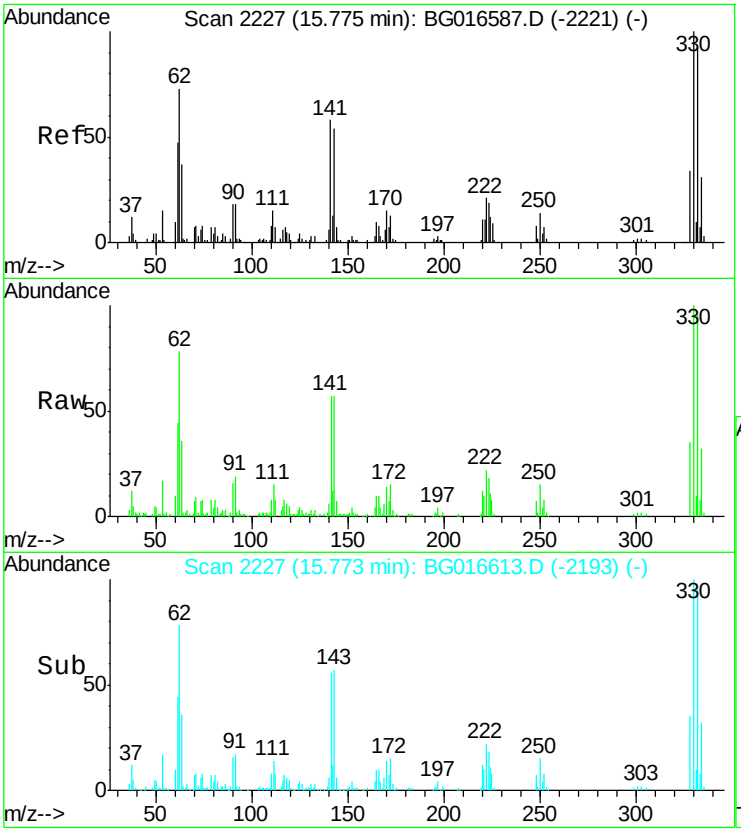


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:164 Resp: 120707

Ion	Ratio	Lower	Upper
164	100		
162	100.9	75.8	113.6
160	43.6	33.8	50.6



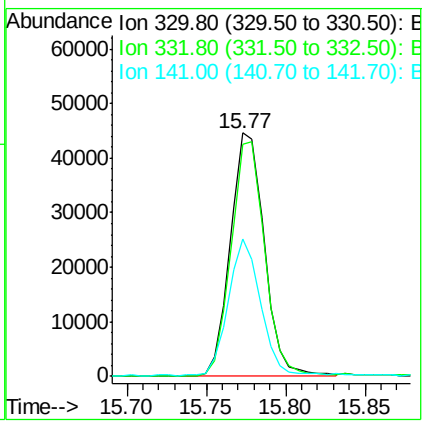


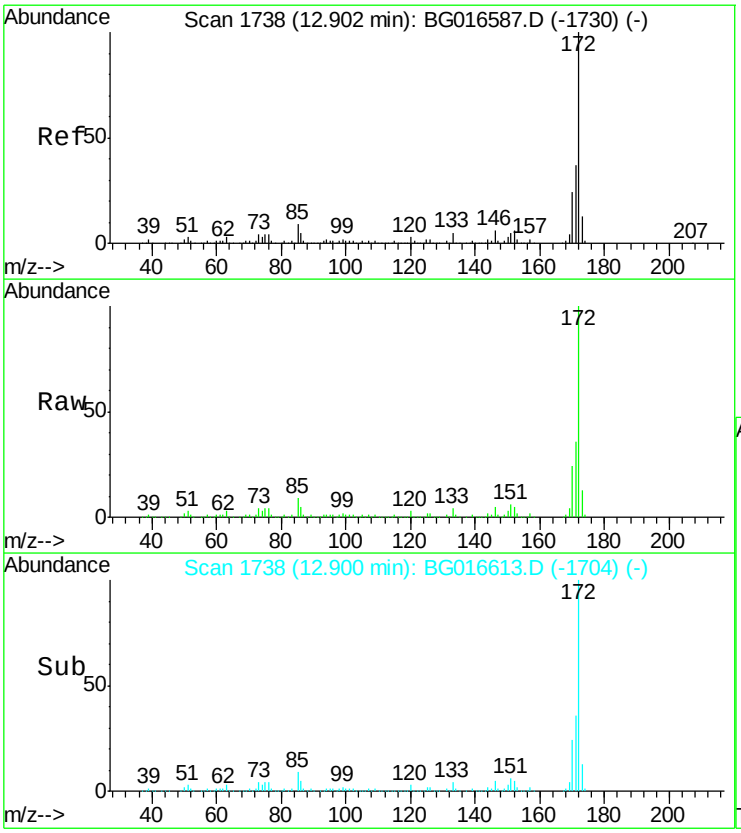
#41
2,4,6-Tribromophenol
Concen: 80.71 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 66171

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	53.3	45.9	68.9

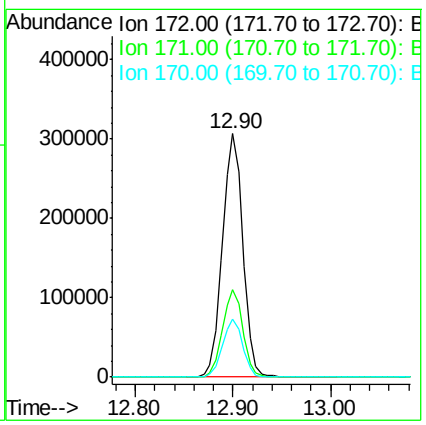


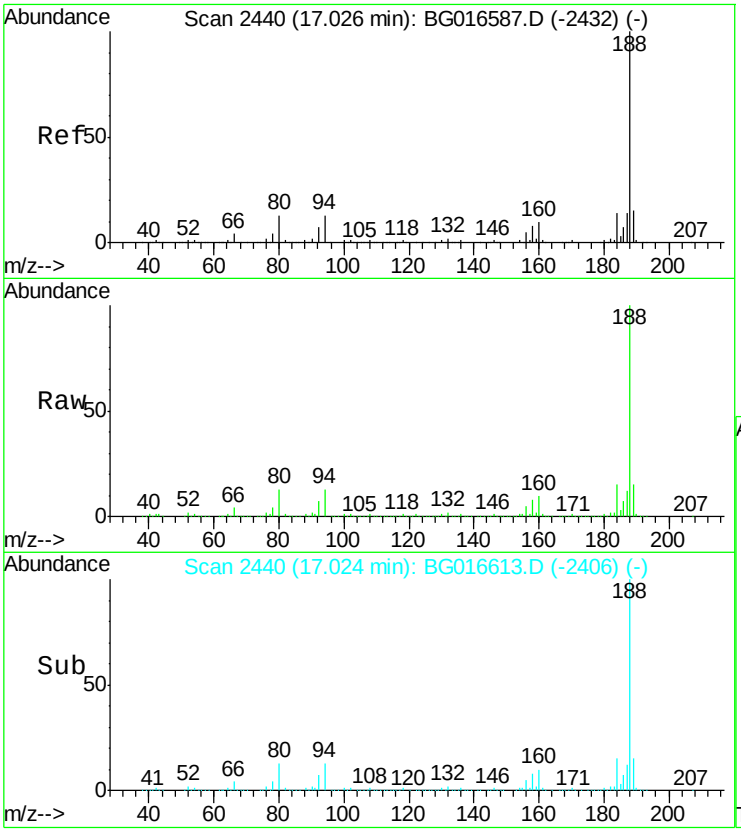


#44
2-Fluorobiphenyl
Concen: 61.01 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:172 Resp: 444702

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.6	19.4	29.0



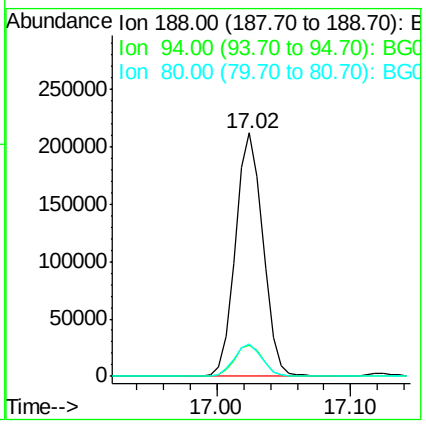


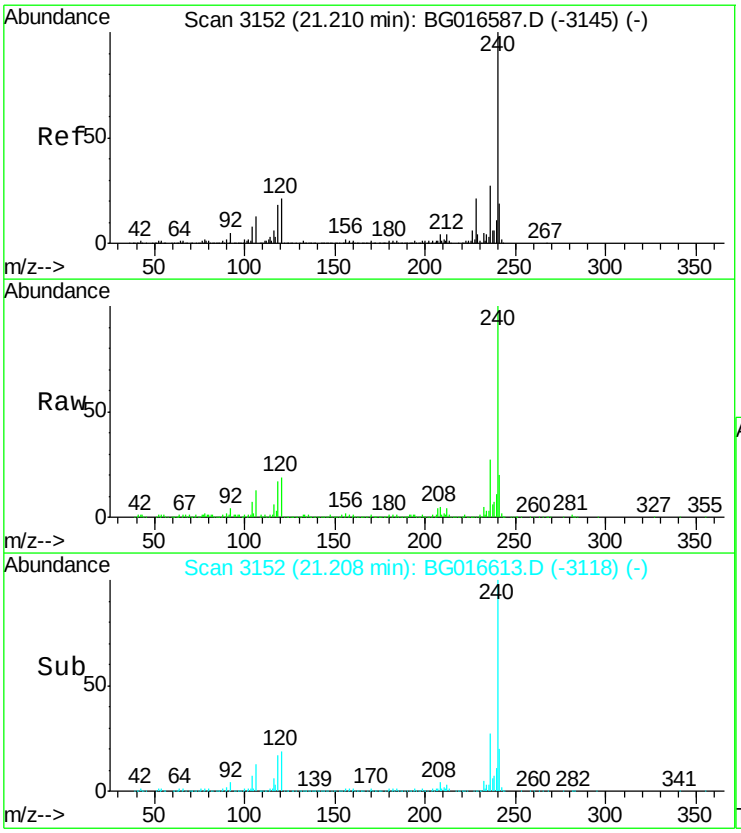
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 301905

Ion	Ratio	Lower	Upper
188	100		
94	12.7	10.5	15.7
80	13.2	10.6	16.0

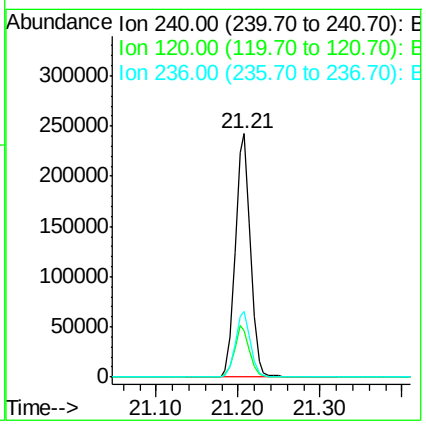


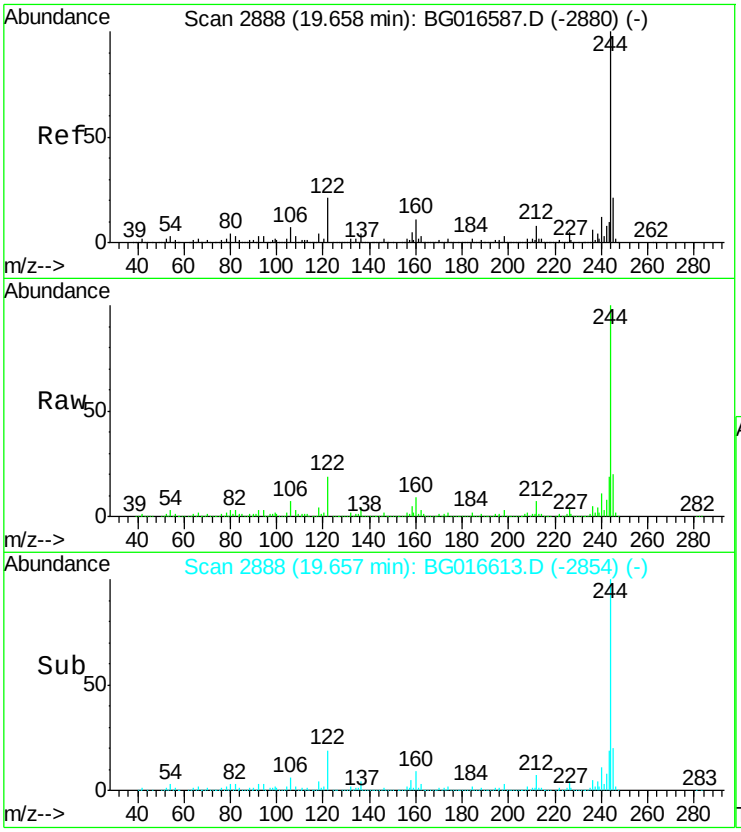


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:240 Resp: 311715

Ion	Ratio	Lower	Upper
240	100		
120	19.3	16.7	25.1
236	26.9	21.7	32.5



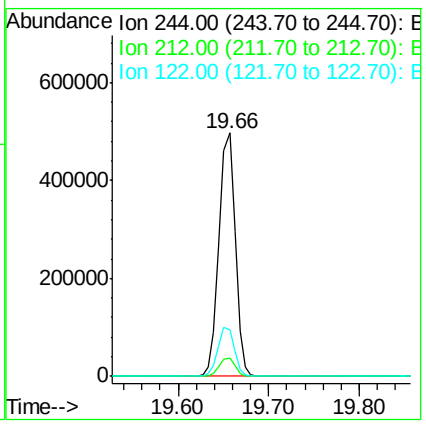


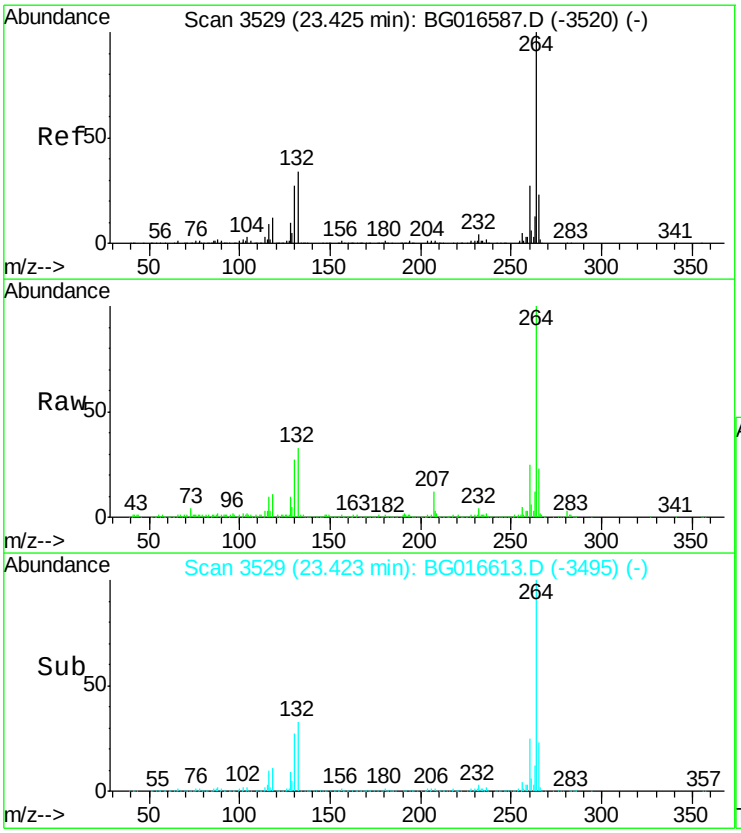
#78
Terphenyl-d14
Concen: 47.97 ng
RT: 19.66 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 620723

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.8	10.2
122	19.3	17.0	25.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:264 Resp: 293223

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.4	32.2
265	23.1	18.7	28.1