Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
Data File : BG022608.D
Acq On : 26 Jun 2016 13:25
Operator : UM/SJ
Sample : H3761-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 01:10:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121327	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	500114	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	346082	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	938433	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1044266	20.00	ng		0.00
86) Perylene-d12	25.21	264	1083874	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	824853	109.05	ng		0.00
7) Phenol-d6	7.31	99	1265083	118.65	ng		0.00
23) Nitrobenzene-d5	9.33	82	869112	73.55	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	667927	122.70	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1598962	73.27	ng		0.00
78) Terphenyl-d14	20.16	244	2433733	61.75	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.34	94	25596	2.27	ng		86
32) Benzoic acid	10.18	122	14470	7.31	ng	#	65
49) Dimethylphthalate	14.24	163	309116	10.77	ng		96
83) Bis(2-ethylhexyl)phthalate	21.71	149	97162	2.87	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
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Acq On : 26 Jun 2016 13:25
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Misc :
ALS Vial : 63 Sample Multiplier: 1

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ClientSampleId :

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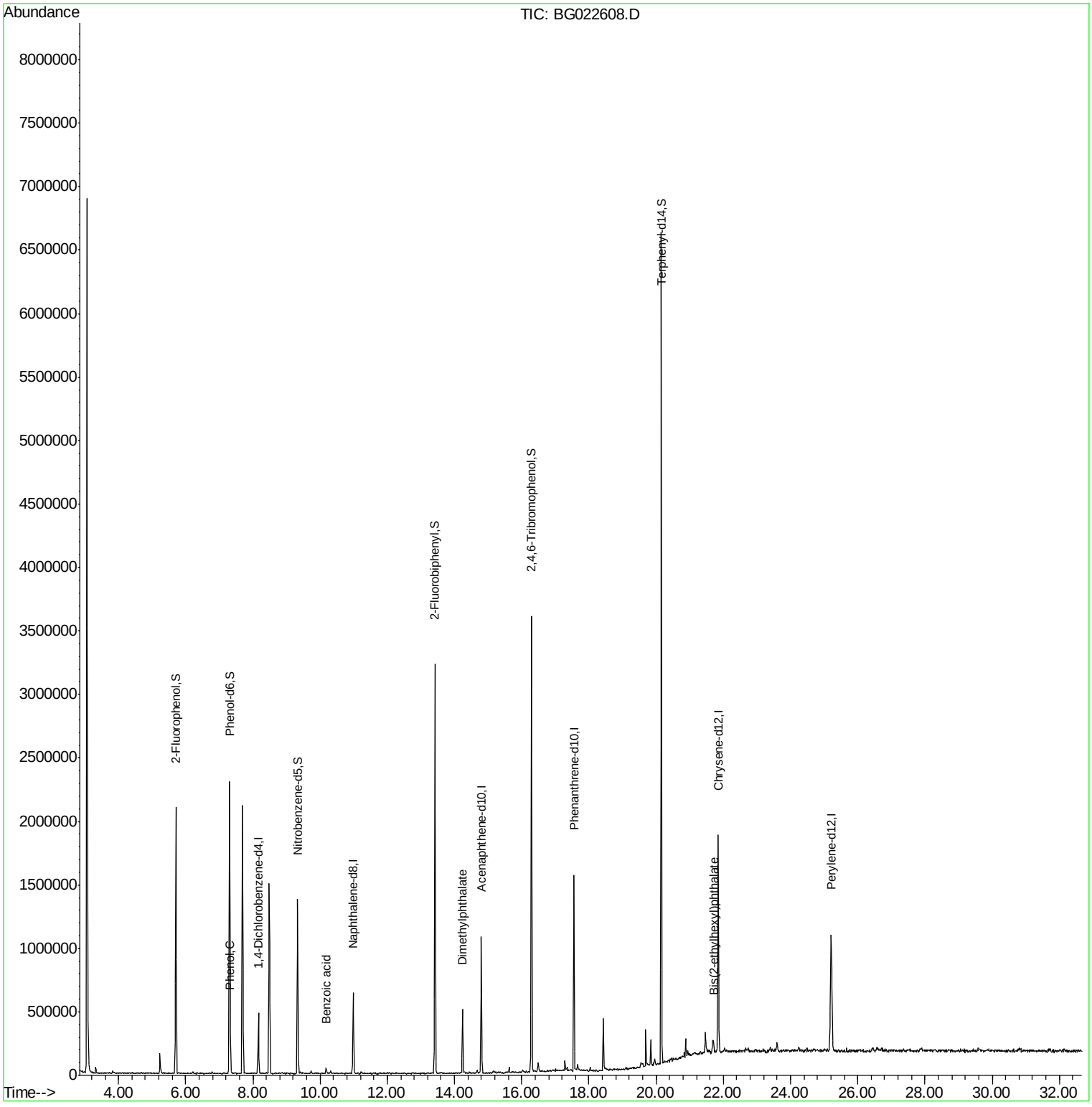
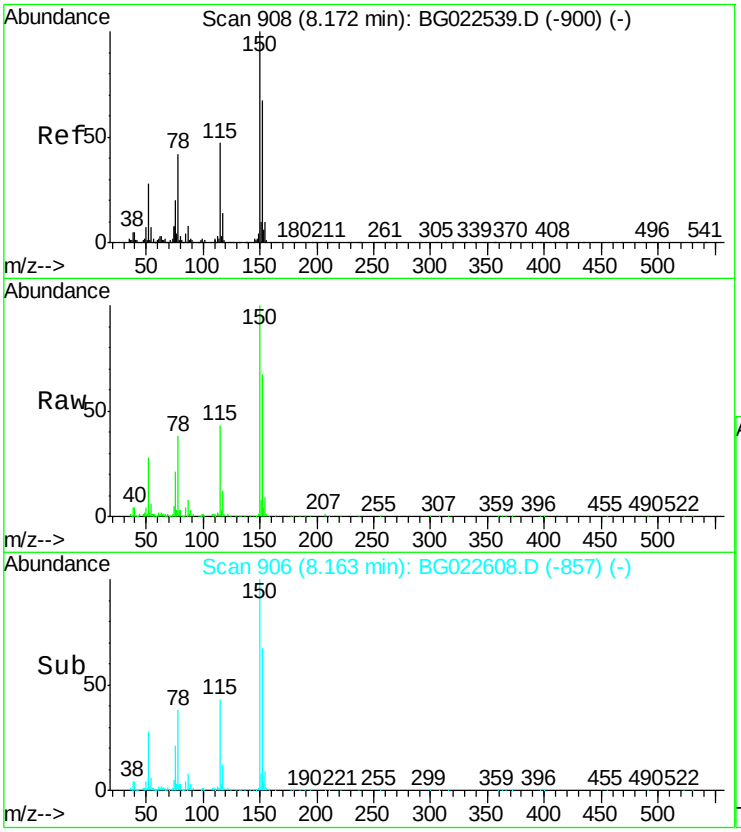


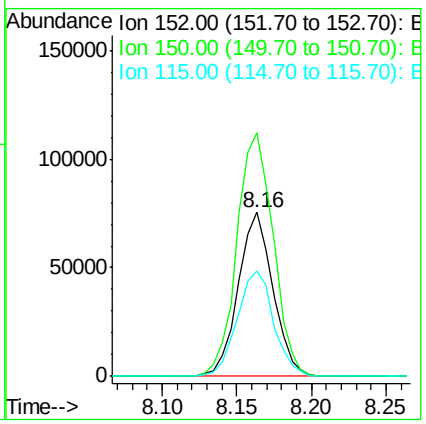


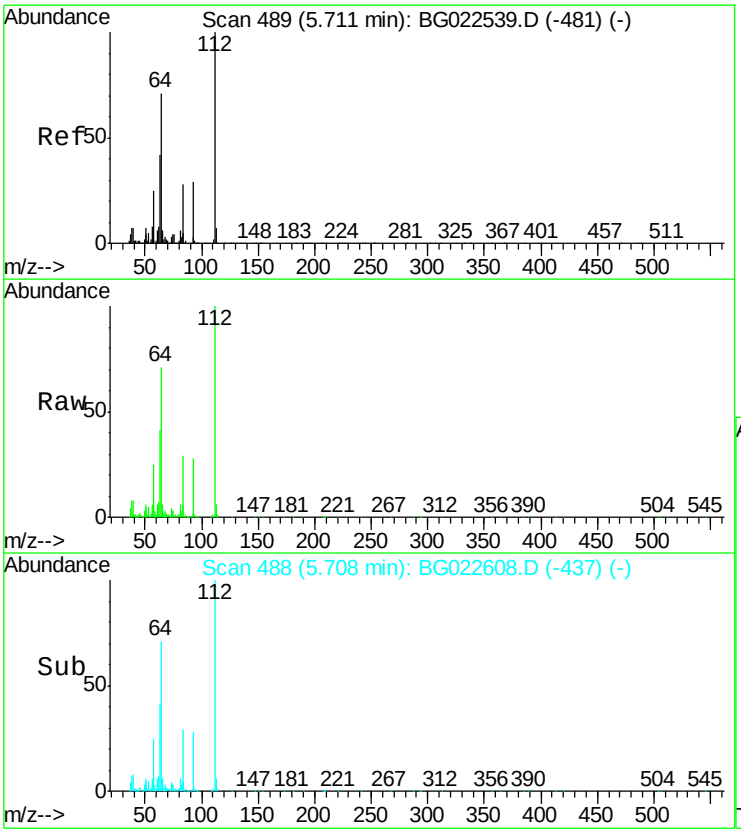
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 121327

Ion	Ratio	Lower	Upper
152	100		
150	148.4	144.7	217.1
115	64.0	64.0	96.0#

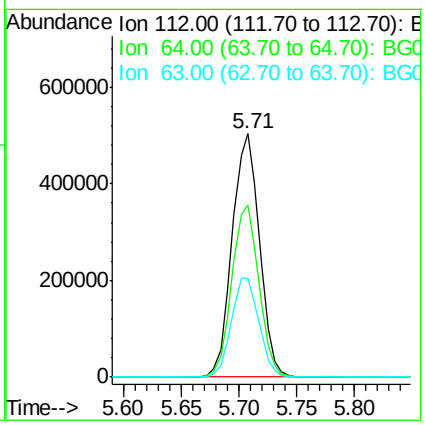


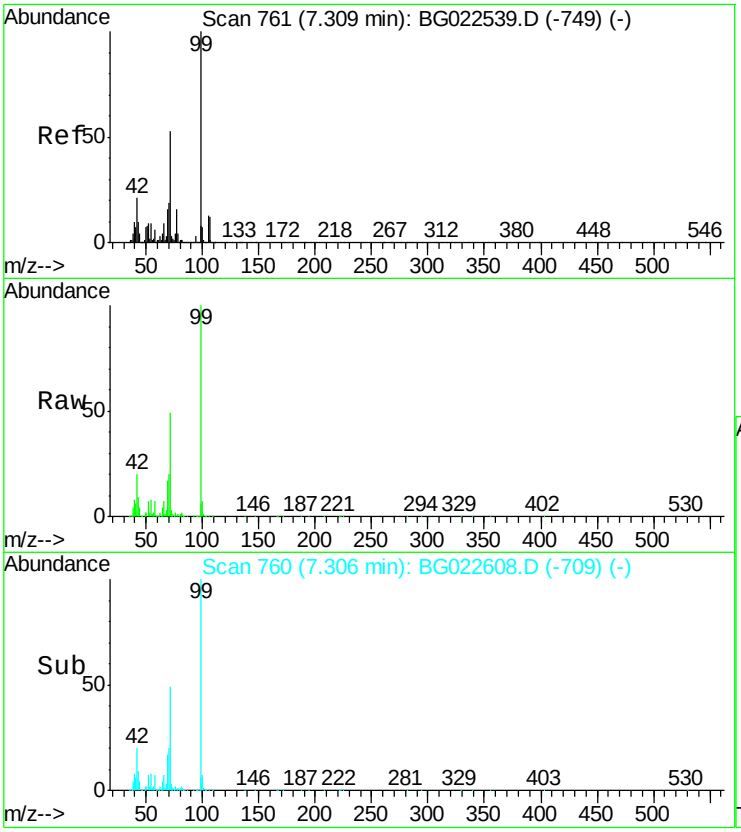


#5
2-Fluorophenol
Concen: 109.05 ng
RT: 5.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion:112 Resp: 824853

Ion	Ratio	Lower	Upper
112	100		
64	70.6	59.0	88.4
63	40.9	37.8	56.8



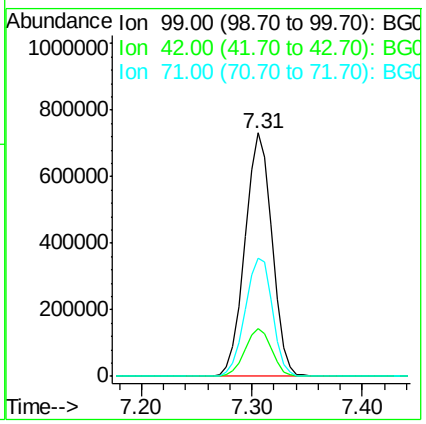


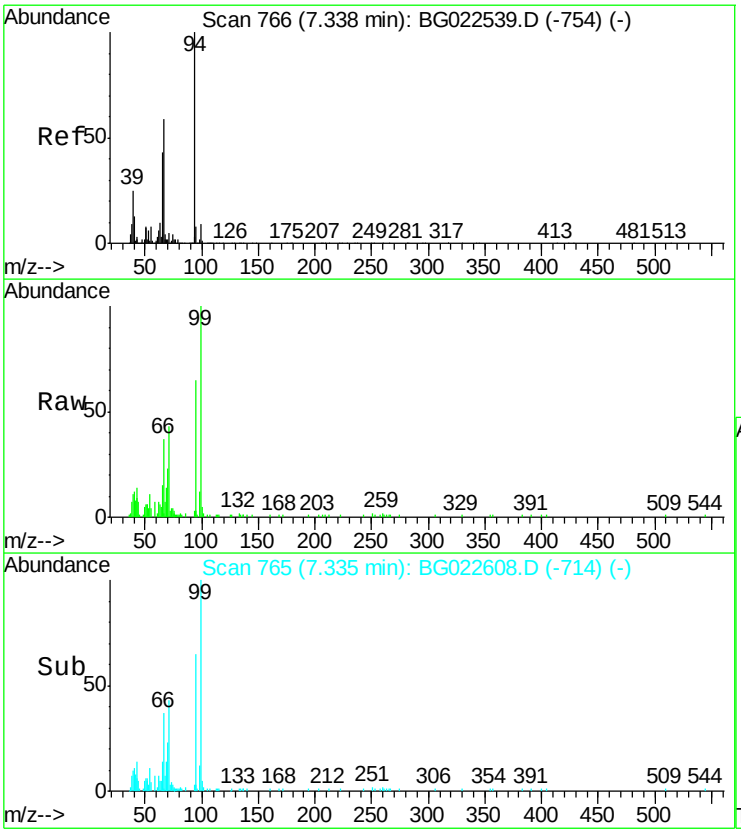
#7
Phenol-d6
Concen: 118.65 ng
RT: 7.31 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1265083

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.6
71	48.7	41.5	62.3

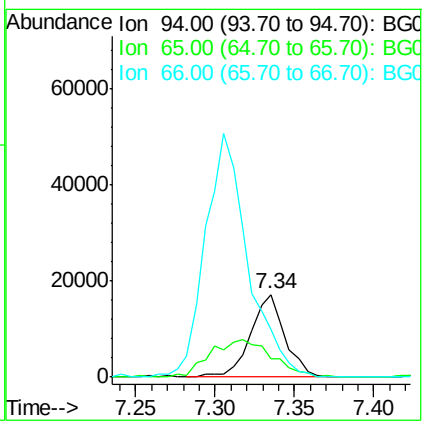


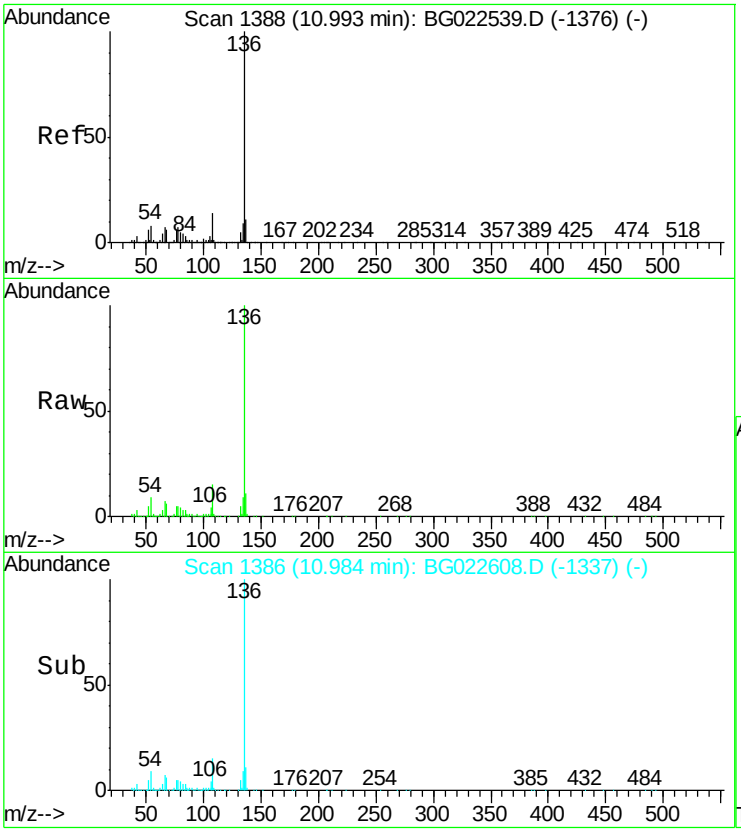


#10
Phenol
Concen: 2.27 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion: 94 Resp: 25596

Ion	Ratio	Lower	Upper
94	100		
65	22.8	18.1	58.1
66	57.0	42.1	82.1



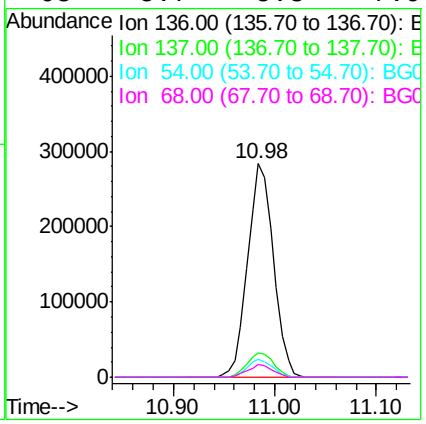


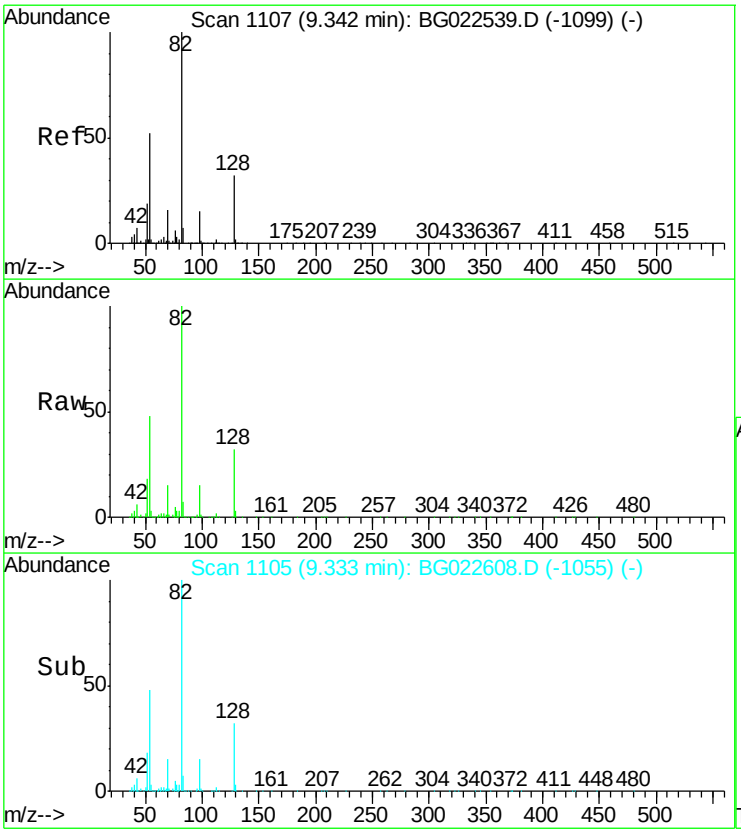
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 500114

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	8.7	7.3	10.9
68	5.7	5.3	7.9

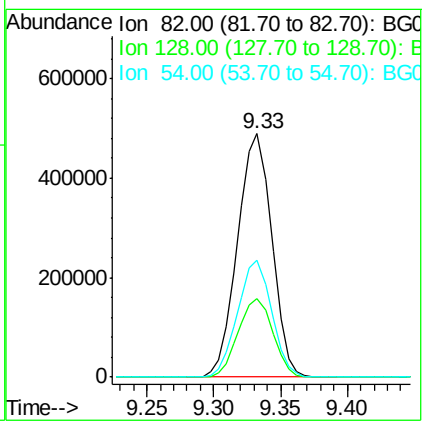


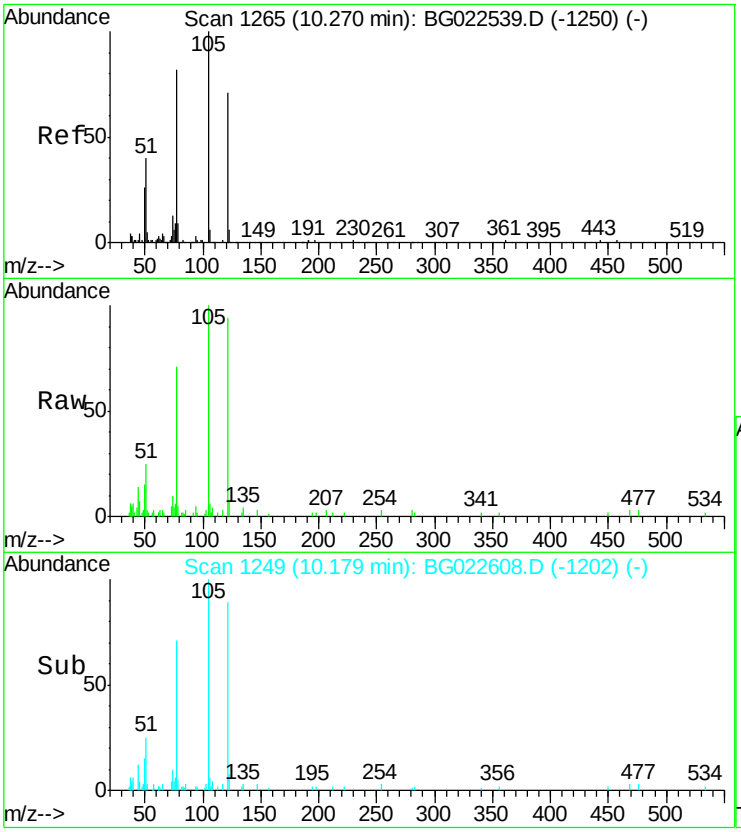


#23
Nitrobenzene-d5
Concen: 73.55 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion: 82 Resp: 869112

Ion	Ratio	Lower	Upper
82	100		
128	32.0	24.4	36.6
54	48.0	41.4	62.0



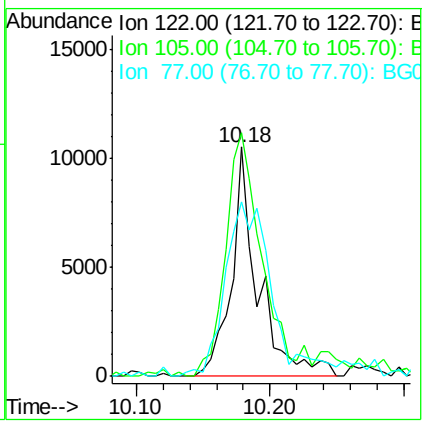


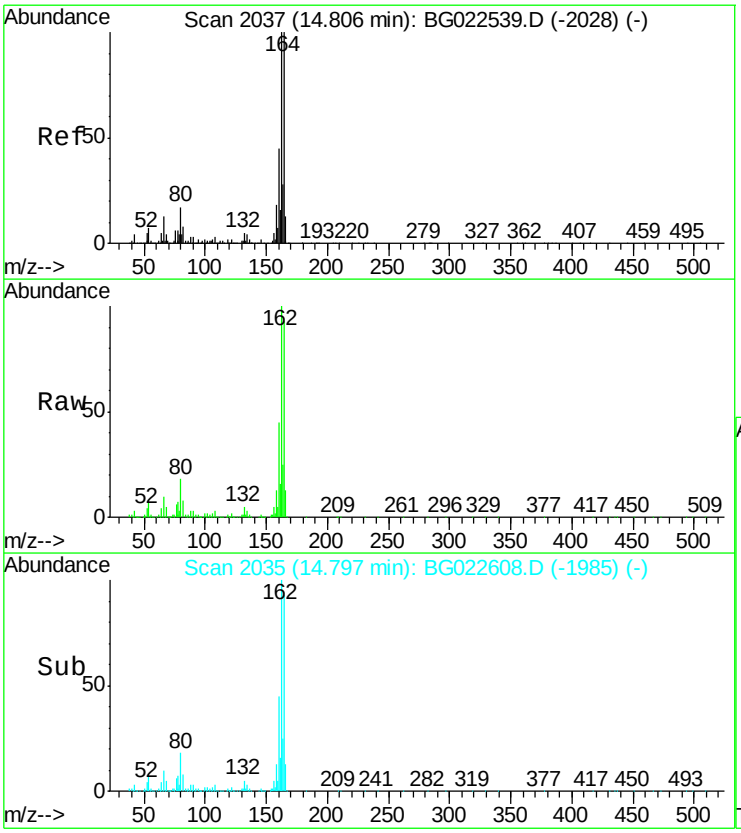
#32
Benzoic acid
Concen: 7.31 ng
RT: 10.18 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 14470

Ion	Ratio	Lower	Upper
122	100		
105	106.3	117.2	157.2#
77	75.9	109.2	149.2#

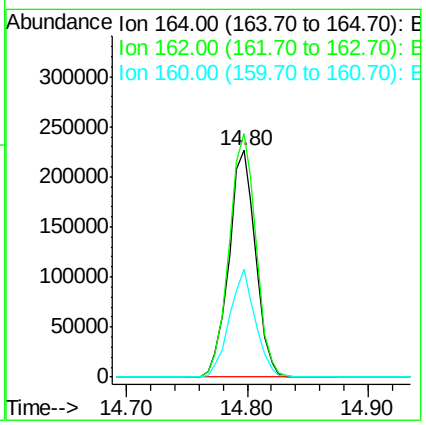


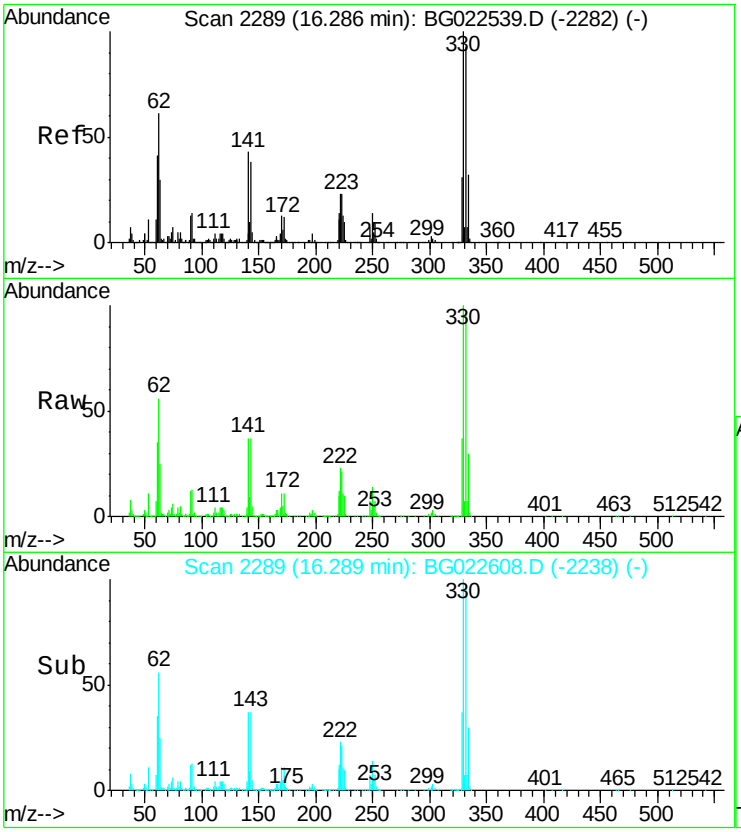


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion:164 Resp: 346082

Ion	Ratio	Lower	Upper
164	100		
162	107.4	87.7	131.5
160	47.8	37.2	55.8



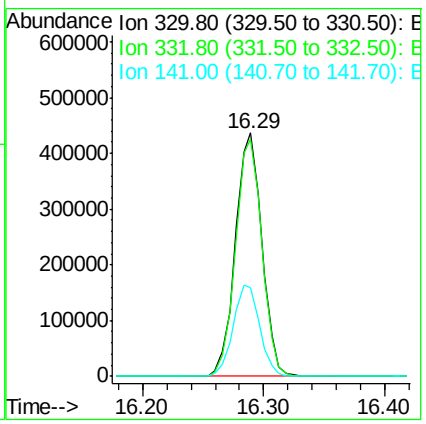


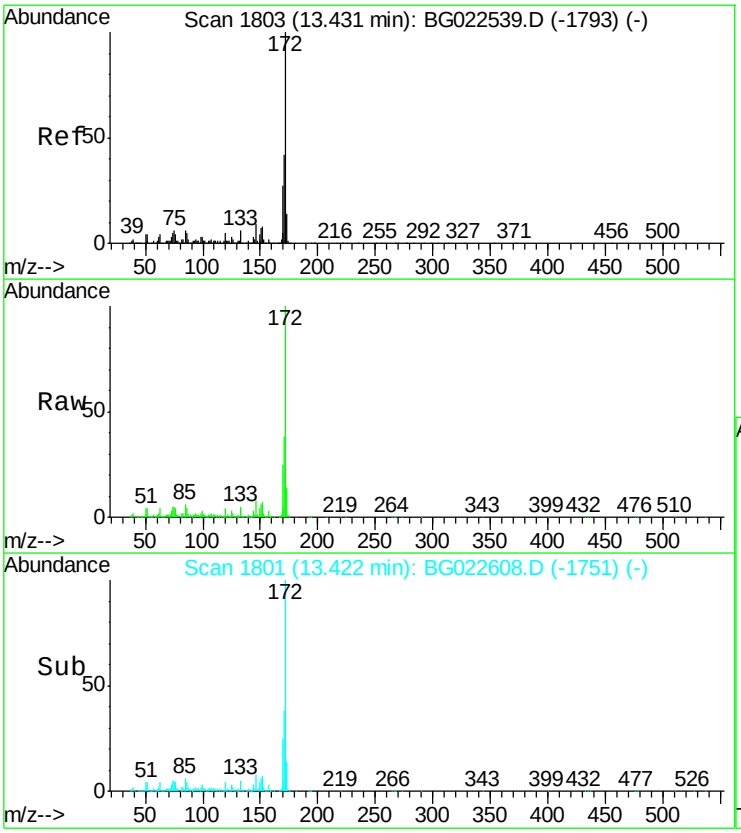
#41
2,4,6-Tribromophenol
Concen: 122.70 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 667927

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	37.6	31.7	47.5

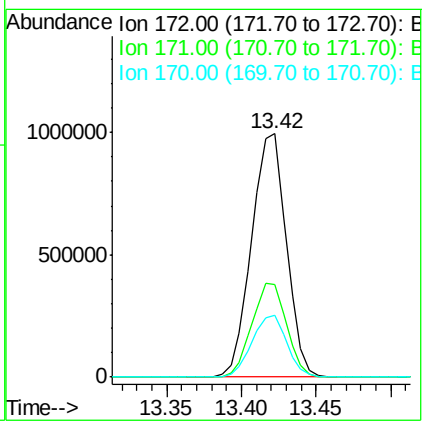


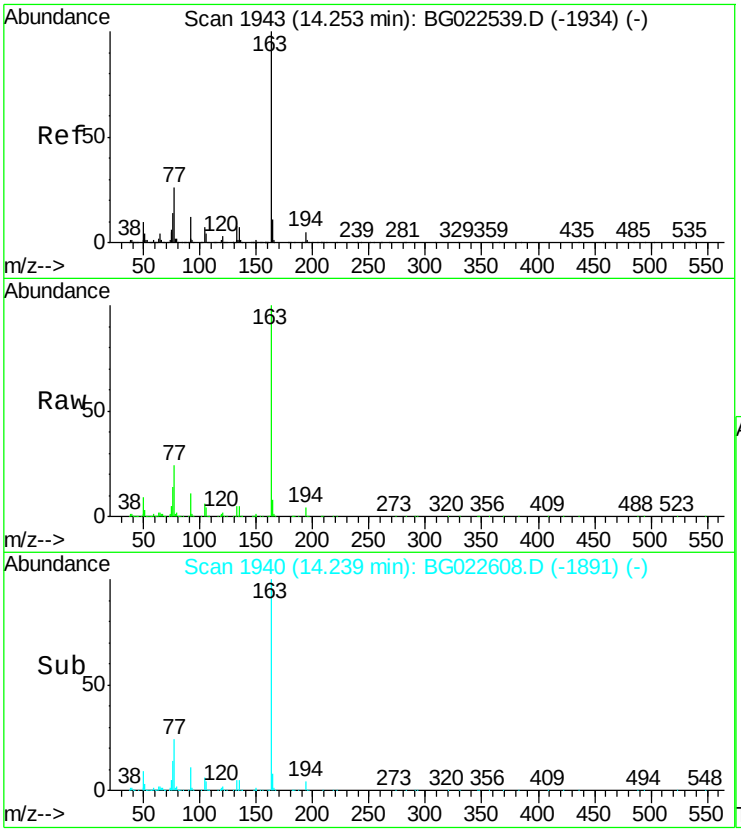


#44
2-Fluorobiphenyl
Concen: 73.27 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion:172 Resp: 1598962

Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.6	47.4
170	25.4	21.3	31.9



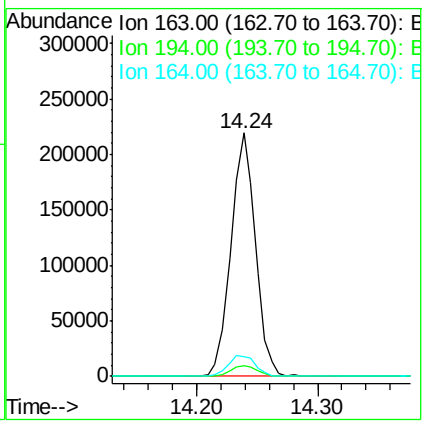


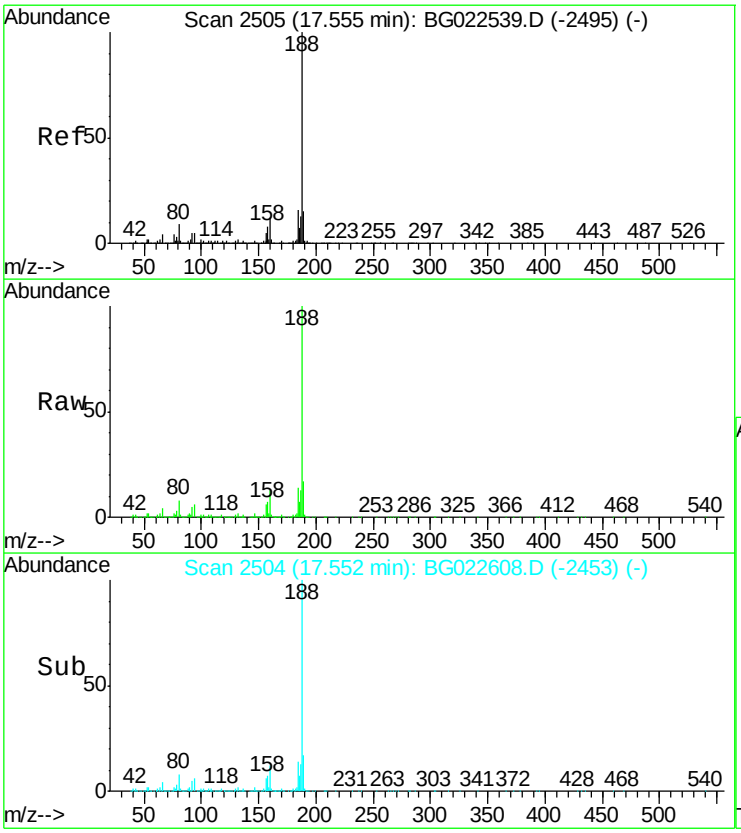
#49
Dimethylphthalate
Concen: 10.77 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 309116

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	8.3	8.1	12.1

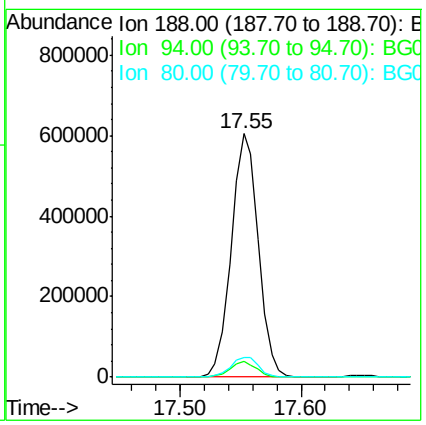


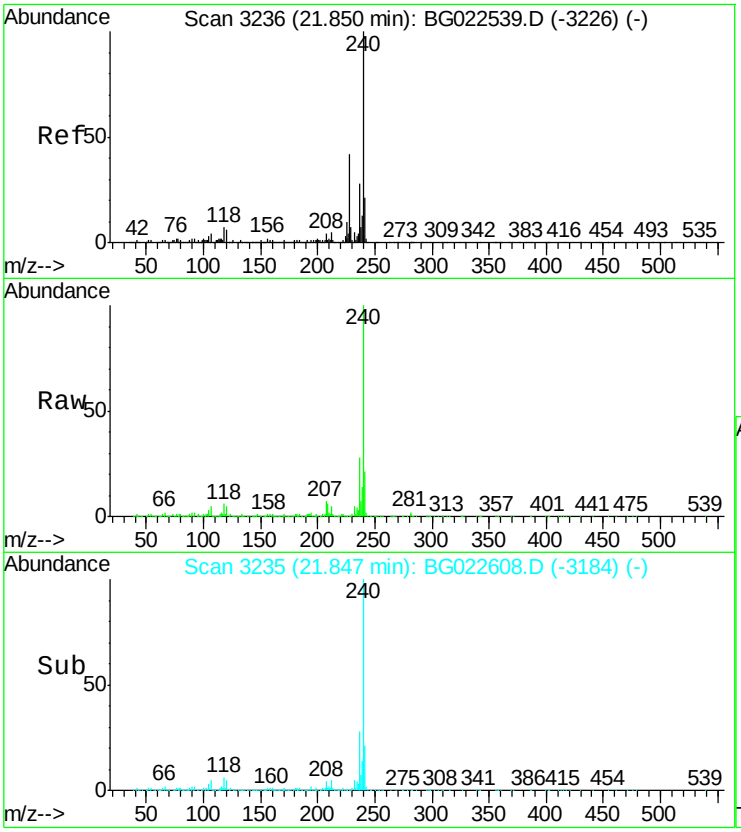


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion:188 Resp: 938433

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.2	7.8
80	7.8	7.2	10.8



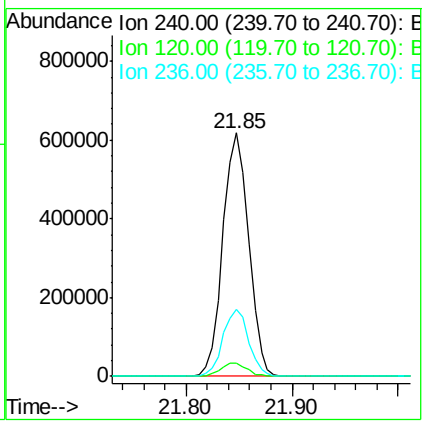


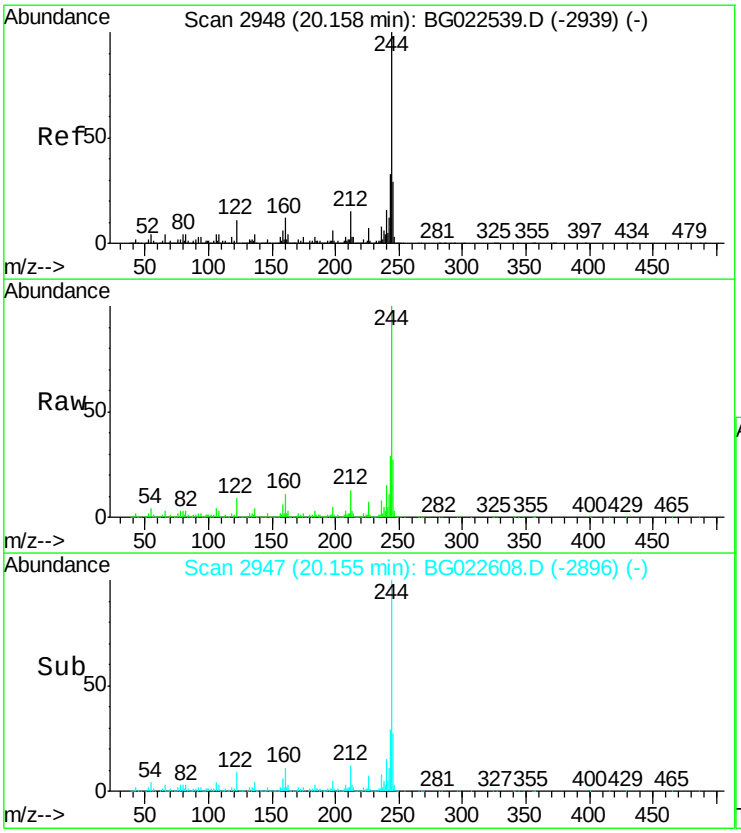
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1044266

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	27.6	21.1	31.7

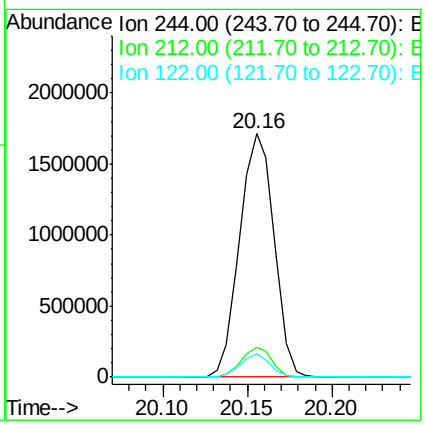


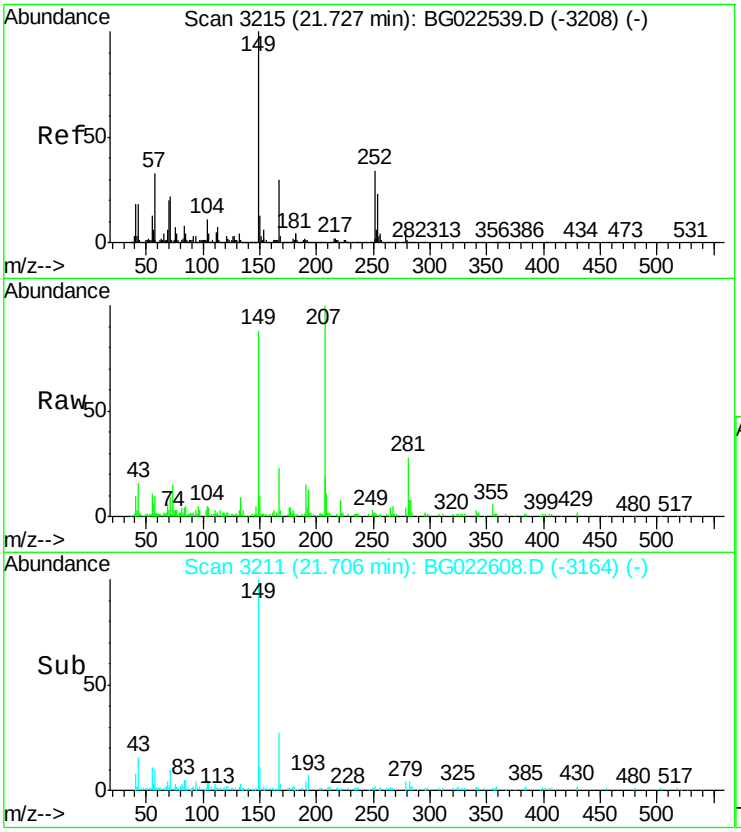


#78
Terphenyl-d14
Concen: 61.75 ng
RT: 20.16 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion:244 Resp: 2433733

Ion	Ratio	Lower	Upper
244	100		
212	12.5	10.8	16.2
122	9.4	8.0	12.0



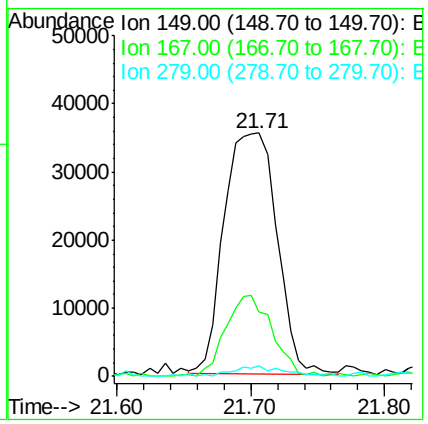


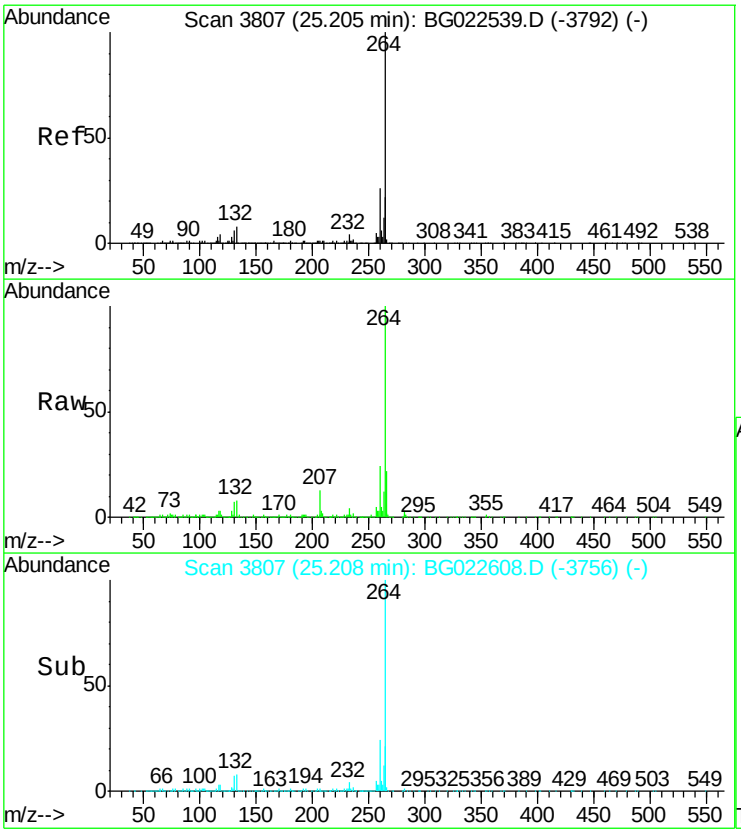
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.87 ng
RT: 21.71 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 97162

Ion	Ratio	Lower	Upper
149	100		
167	26.6	24.0	36.0
279	4.1	4.8	7.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022608.D
Acq: 26 Jun 2016 13:25

Tgt Ion:264 Resp: 1083874

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	21.7	18.9	28.3