Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
Data File : BG022629.D
Acq On : 27 Jun 2016 4:04
Operator : UM/SJ
Sample : H3733-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 07:12:39 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	158678	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	632659	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	526204	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1143831	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1291821	20.00	ng	0.00
86) Perylene-d12	25.21	264	1330520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	594444	60.09	ng	0.00
7) Phenol-d6	7.31	99	581186	41.68	ng	0.00
23) Nitrobenzene-d5	9.34	82	1233541	82.52	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	954874	115.37	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2278499	68.67	ng	0.00
78) Terphenyl-d14	20.16	244	3173776	65.09	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.28	117	45612	8.81	ng	# 1
32) Benzoic acid	10.19	122	1128	5.25	ng	# 1
37) 2-Methylnaphthalene	12.63	142	71886	2.91	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
Data File : BG022629.D
Acq On : 27 Jun 2016 4:04
Operator : UM/SJ
Sample : H3733-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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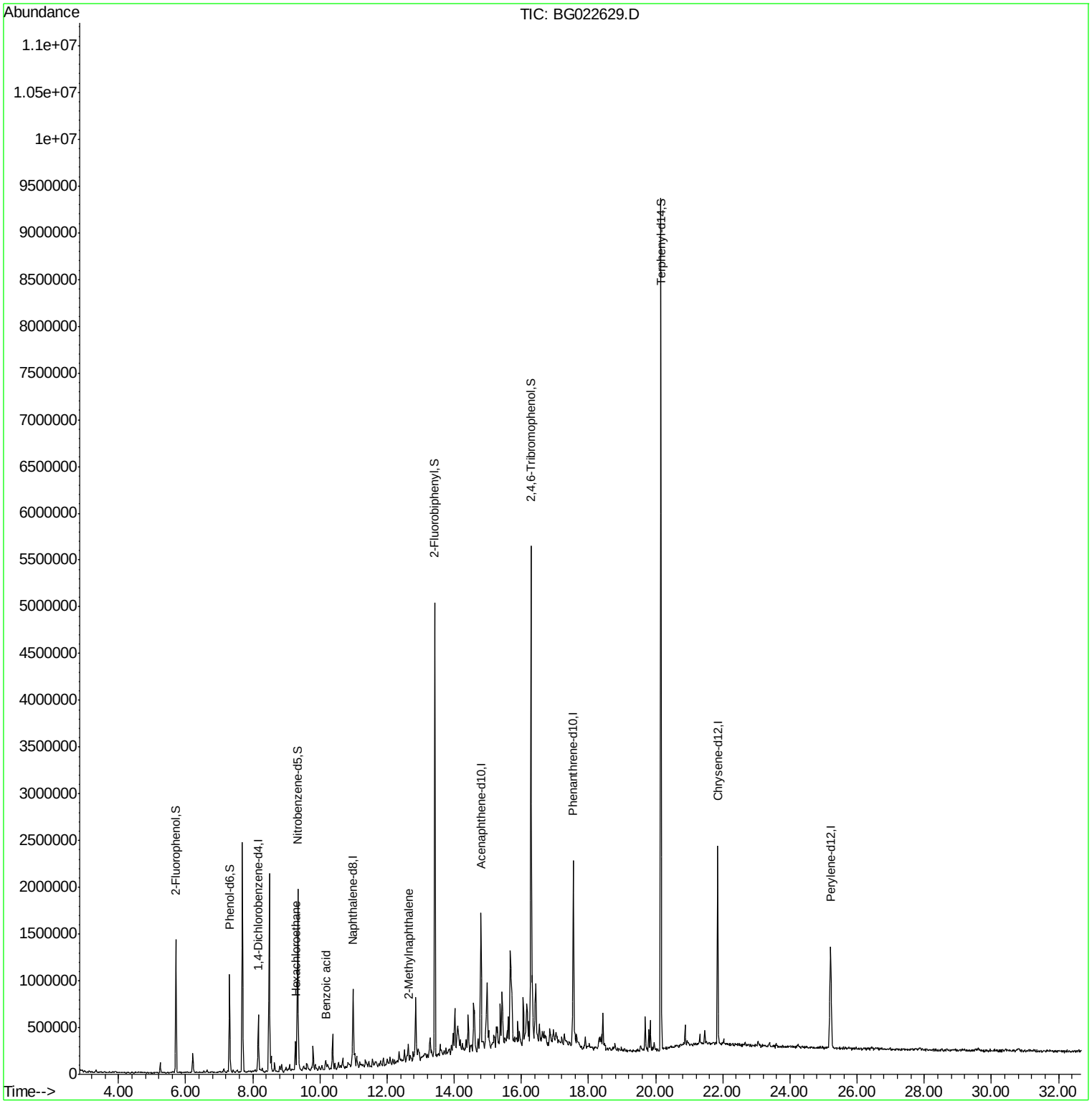
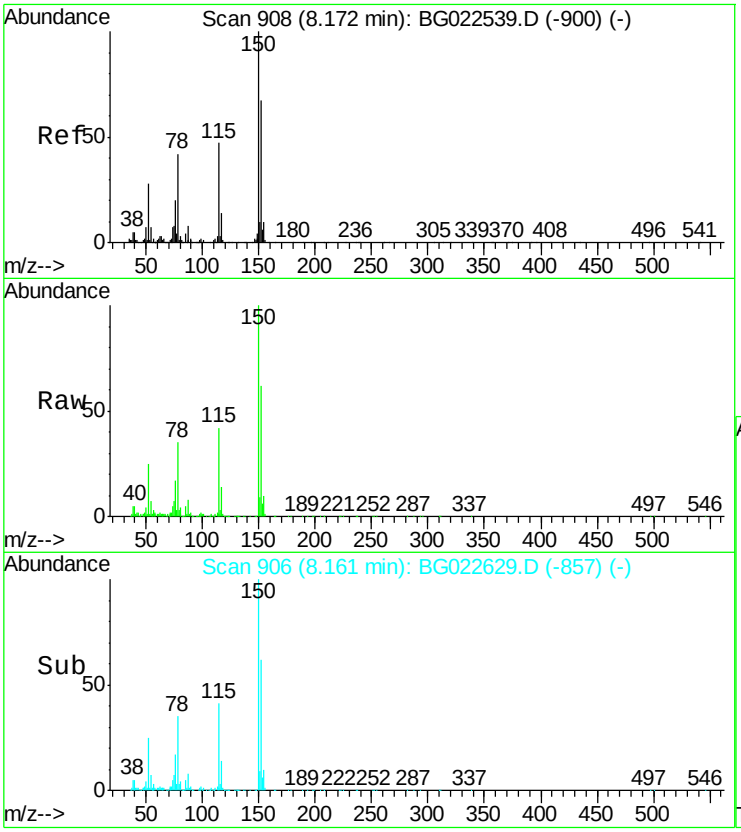


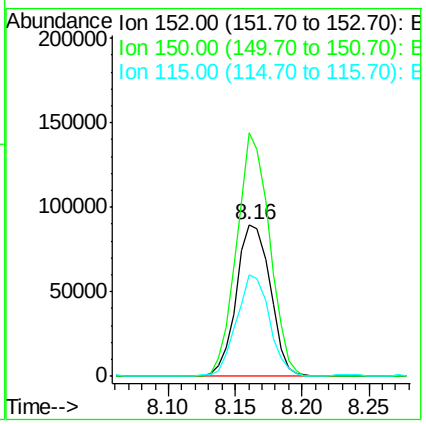


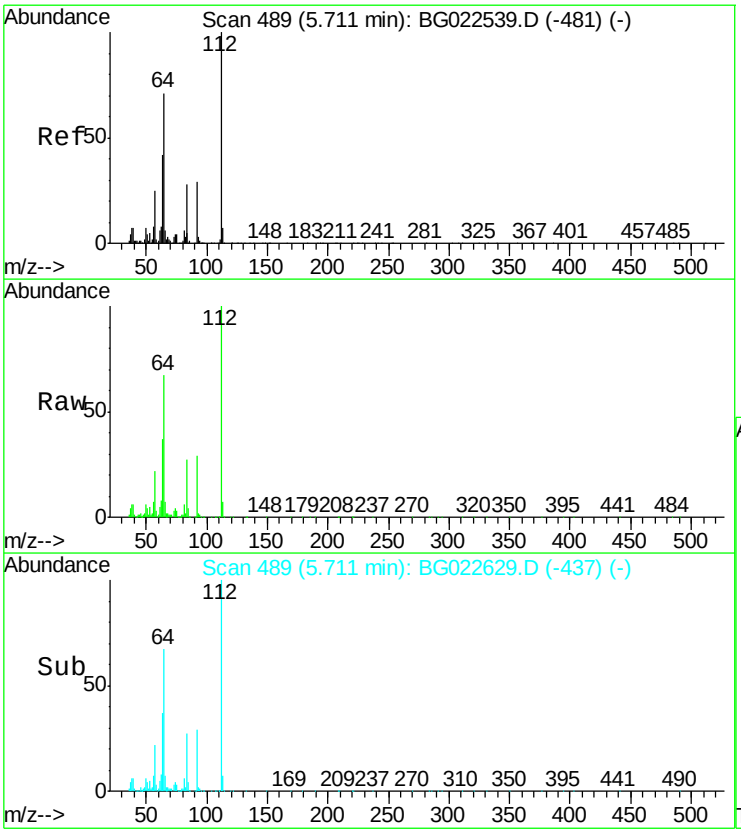
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 158678

Ion	Ratio	Lower	Upper
152	100		
150	160.6	144.7	217.1
115	66.8	64.0	96.0

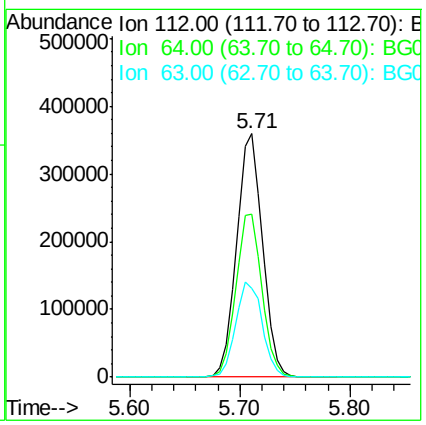


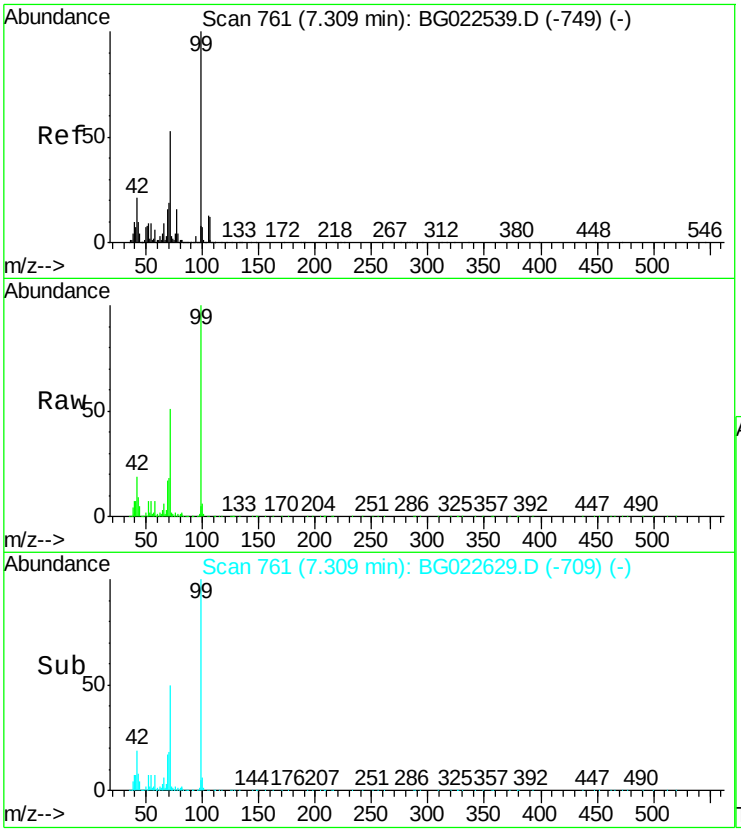


#5
2-Fluorophenol
Concen: 60.09 ng
RT: 5.71 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion:112 Resp: 594444

Ion	Ratio	Lower	Upper
112	100		
64	67.2	59.0	88.4
63	36.6	37.8	56.8#



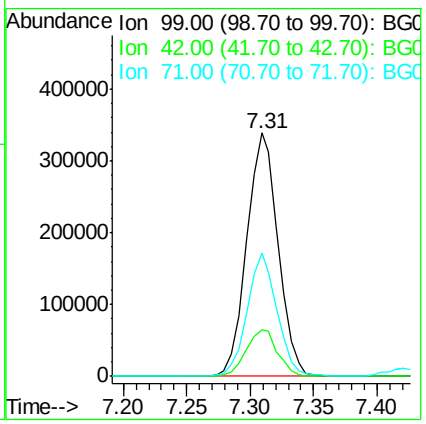


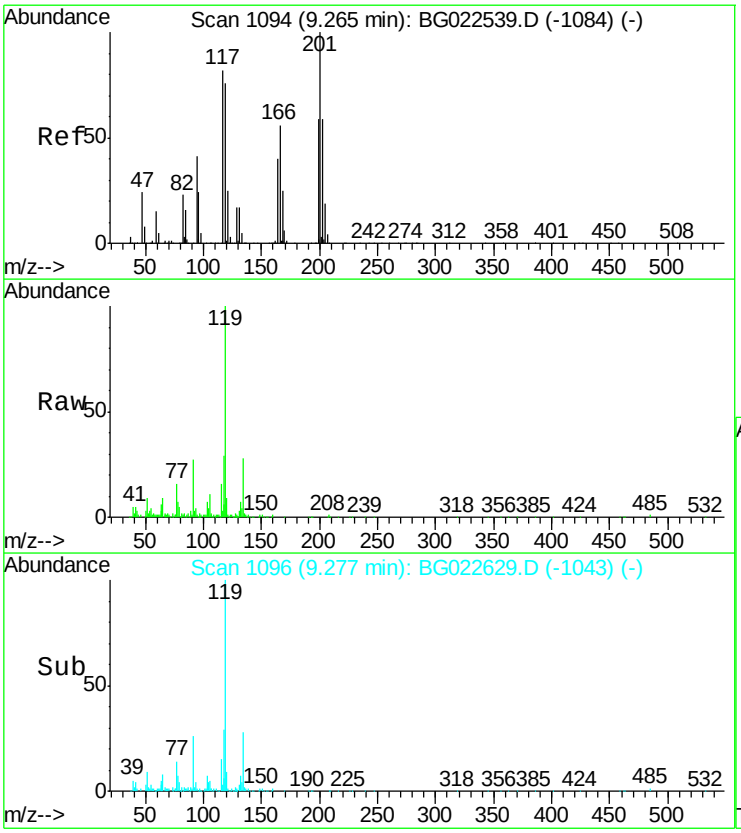
#7
Phenol-d6
Concen: 41.68 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 581186

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	50.5	41.5	62.3

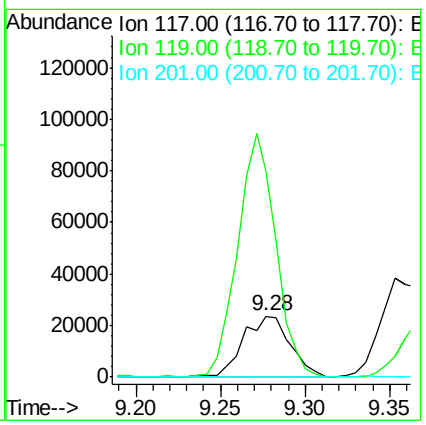


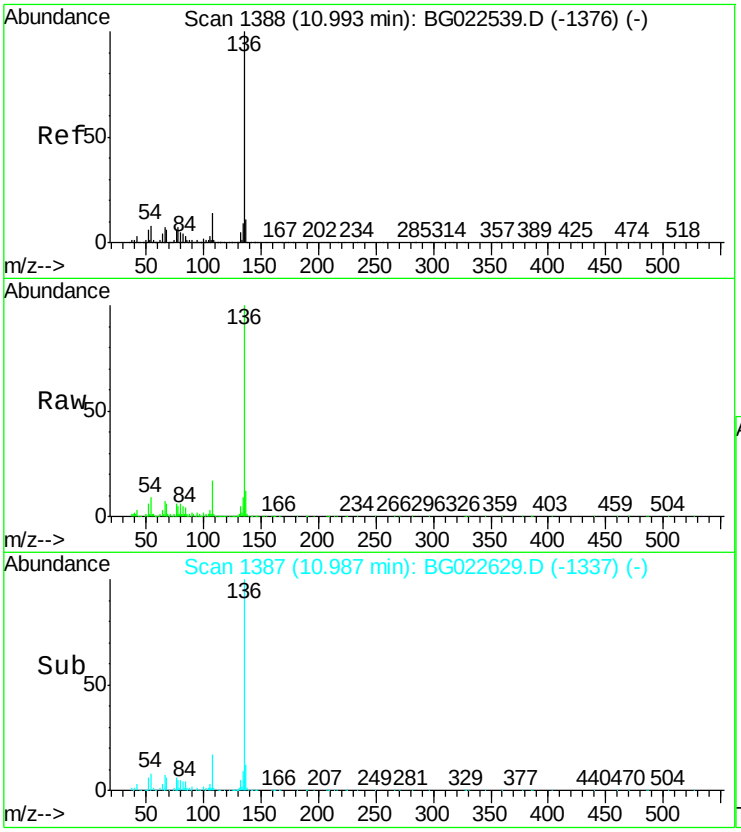


#18
Hexachloroethane
Concen: 8.81 ng
RT: 9.28 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion:117 Resp: 45612

Ion	Ratio	Lower	Upper
117	100		
119	339.6	73.7	110.5#
201	0.0	88.7	133.1#



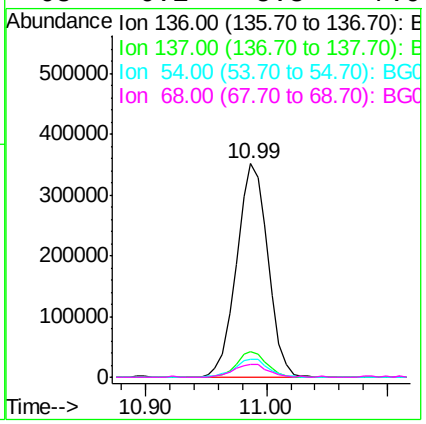


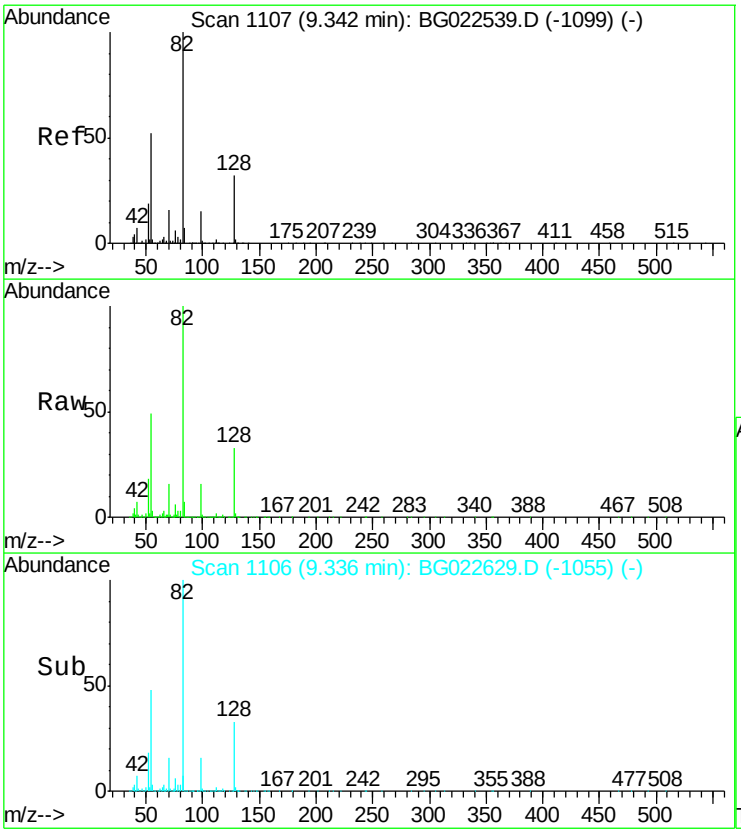
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 632659

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	8.6	7.3	10.9
68	6.1	5.3	7.9

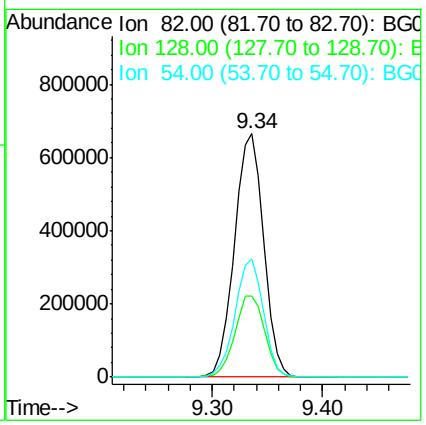


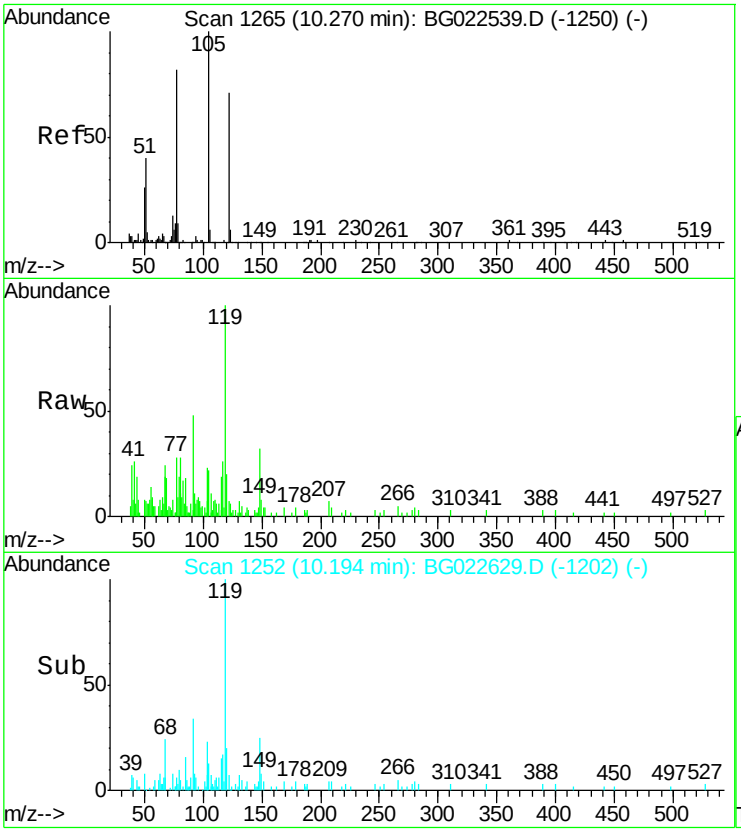


#23
Nitrobenzene-d5
Concen: 82.52 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion: 82 Resp: 1233541

Ion	Ratio	Lower	Upper
82	100		
128	33.4	24.4	36.6
54	48.5	41.4	62.0



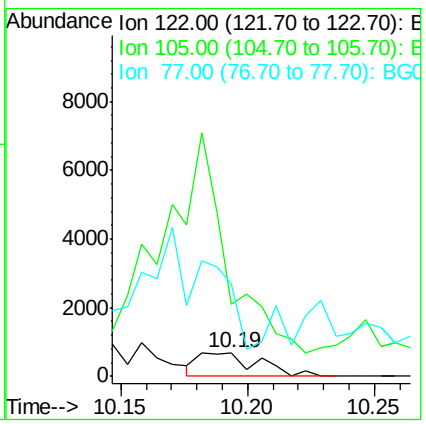


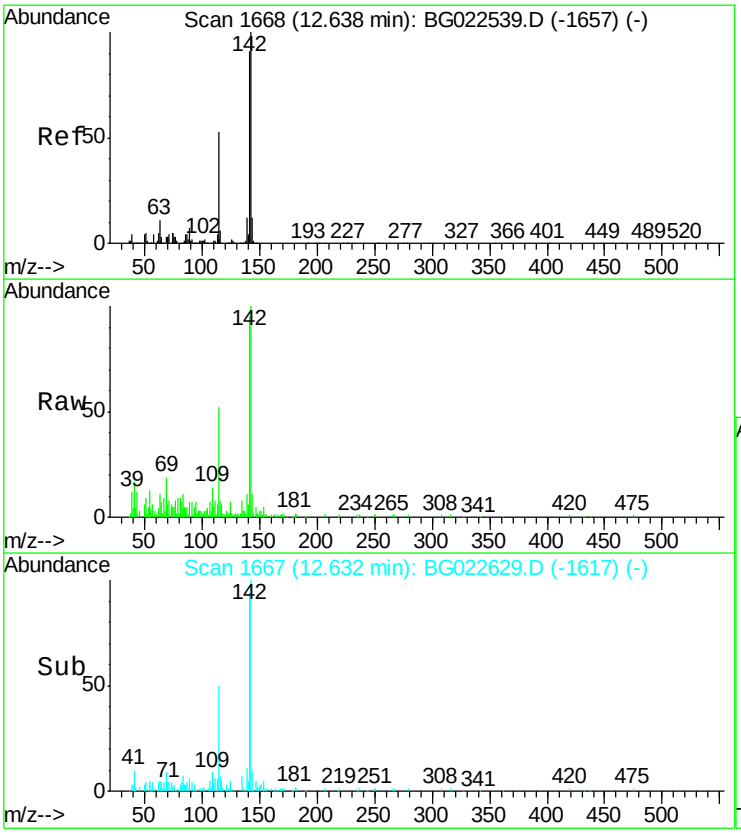
#32
Benzoic acid
Concen: 5.25 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 1128

Ion	Ratio	Lower	Upper
122	100		
105	309.2	117.2	157.2#
77	393.9	109.2	149.2#

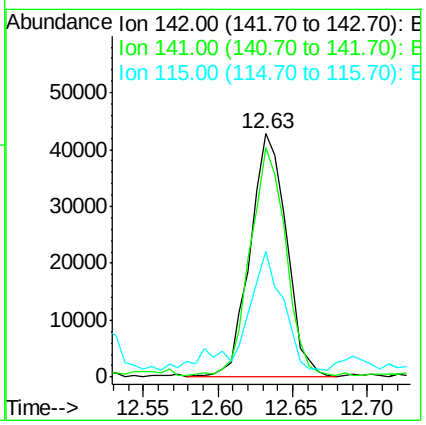


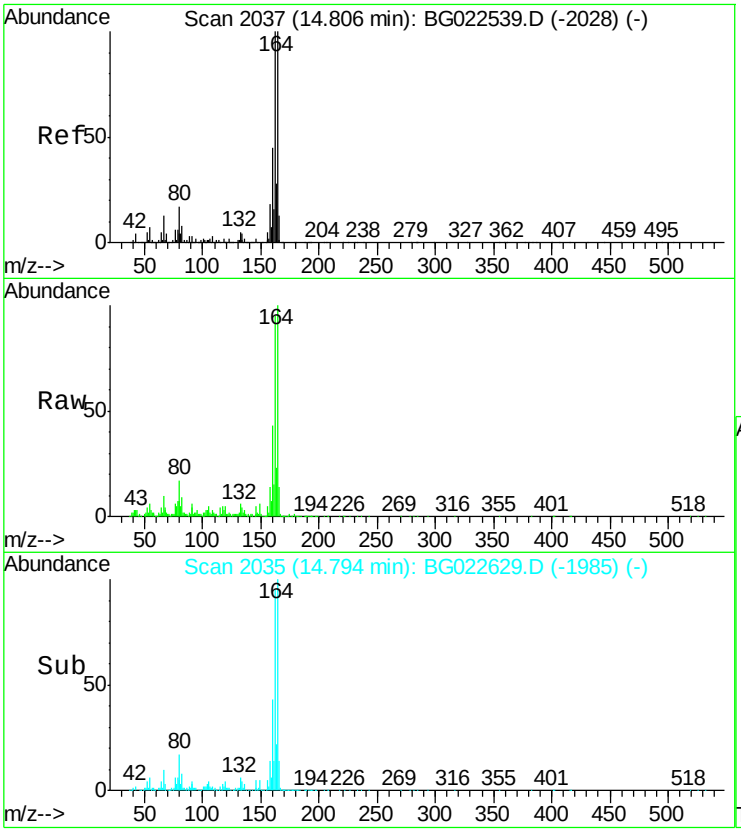


#37
2-Methylnaphthalene
Concen: 2.91 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion:142 Resp: 71886

Ion	Ratio	Lower	Upper
142	100		
141	94.5	70.2	105.2
115	51.7	41.7	62.5



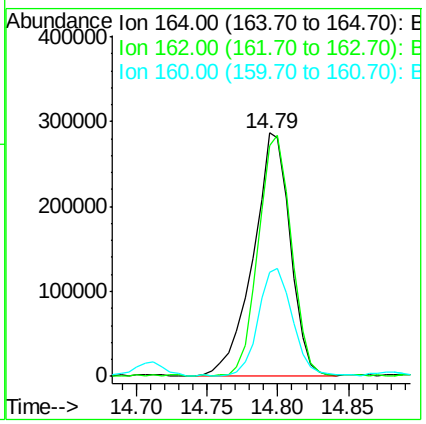


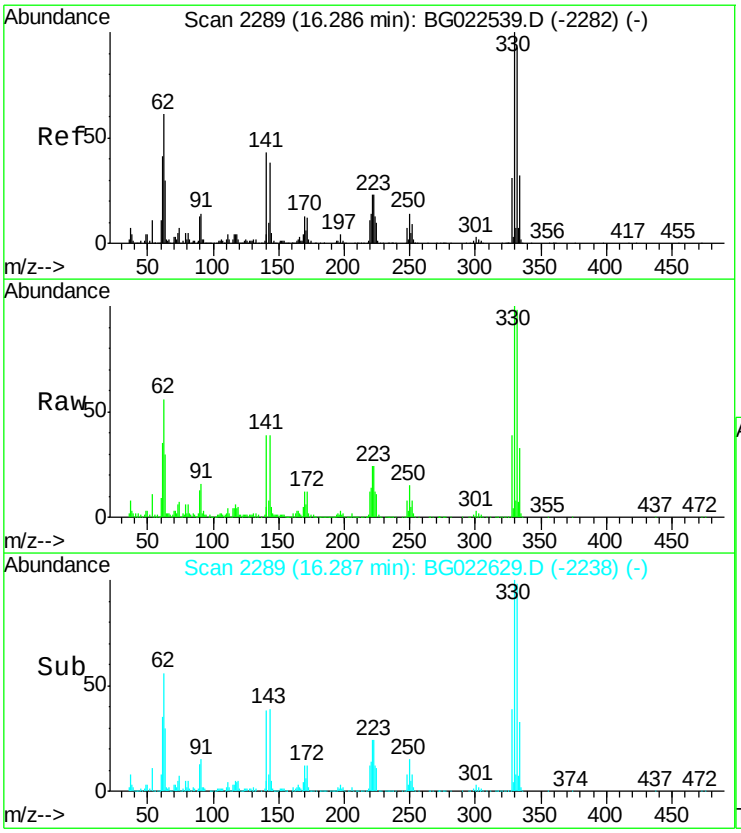
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 526204

Ion	Ratio	Lower	Upper
164	100		
162	95.0	87.7	131.5
160	43.0	37.2	55.8

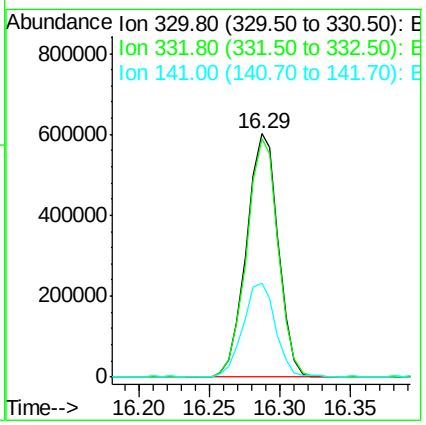


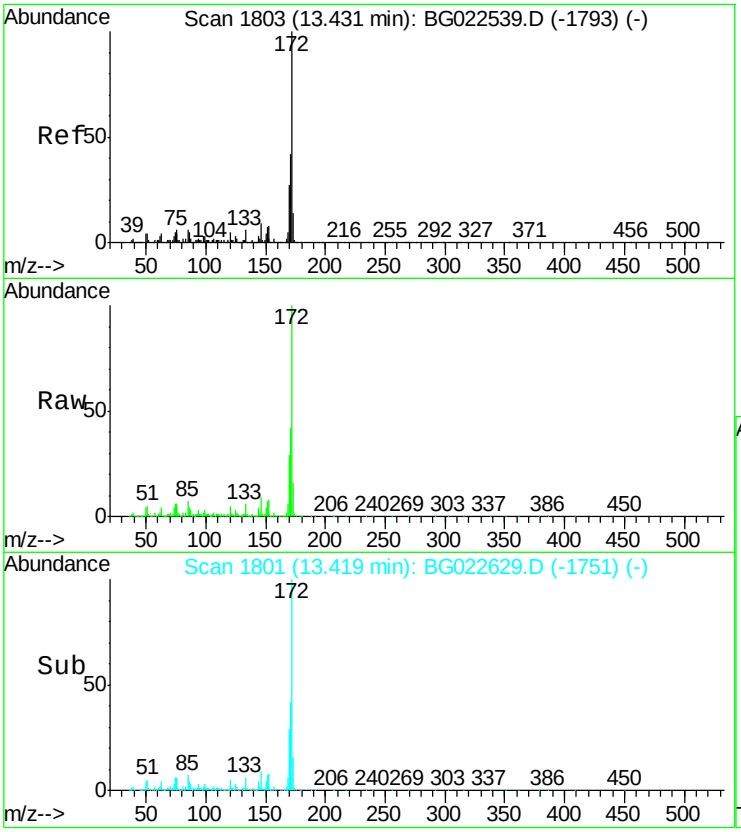


#41
2,4,6-Tribromophenol
Concen: 115.37 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion:330 Resp: 954874

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	38.9	31.7	47.5



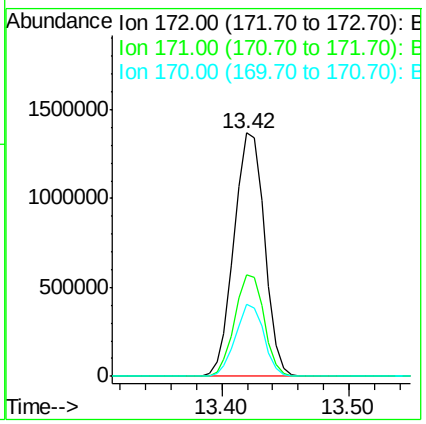


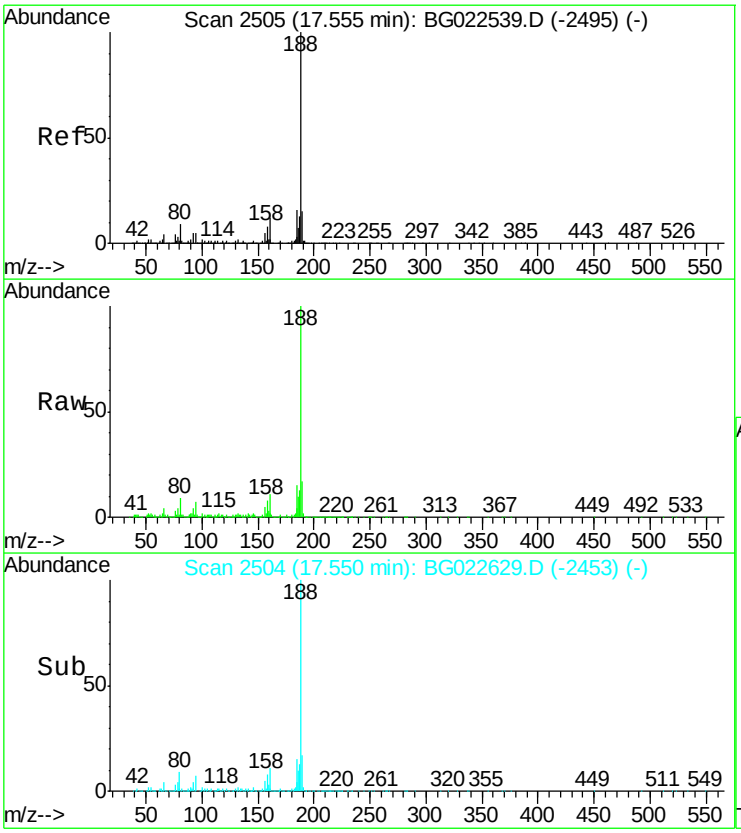
#44
2-Fluorobiphenyl
Concen: 68.67 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 2278499

Ion	Ratio	Lower	Upper
172	100		
171	41.9	31.6	47.4
170	29.4	21.3	31.9

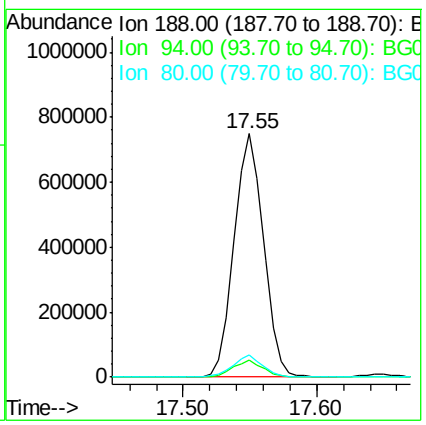


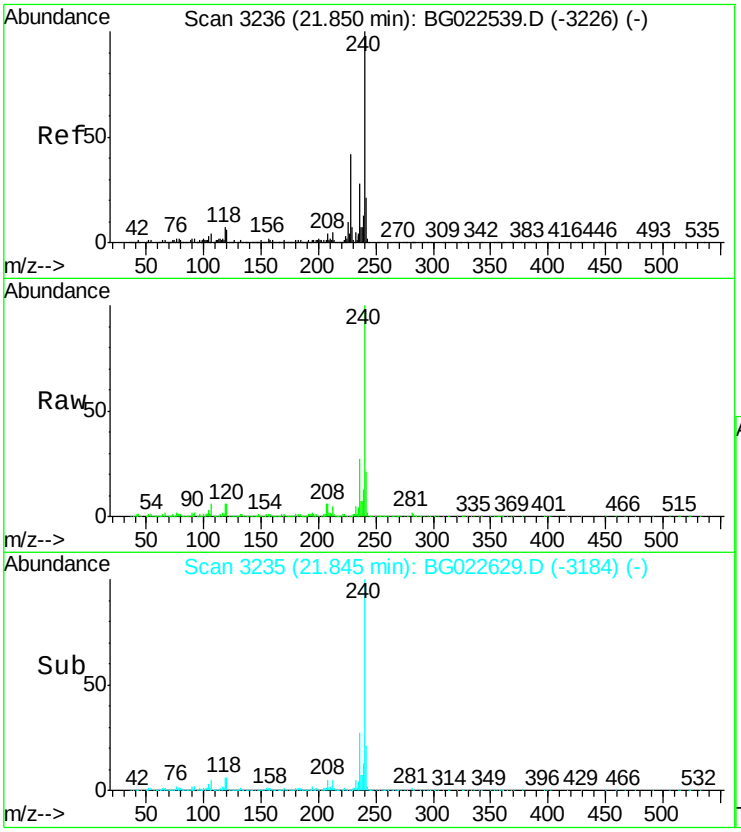


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion:188 Resp: 1143831

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.2	7.8
80	9.1	7.2	10.8



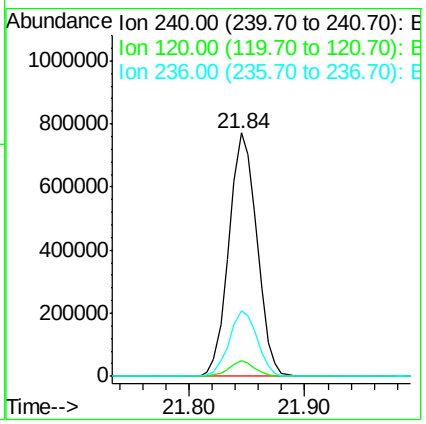


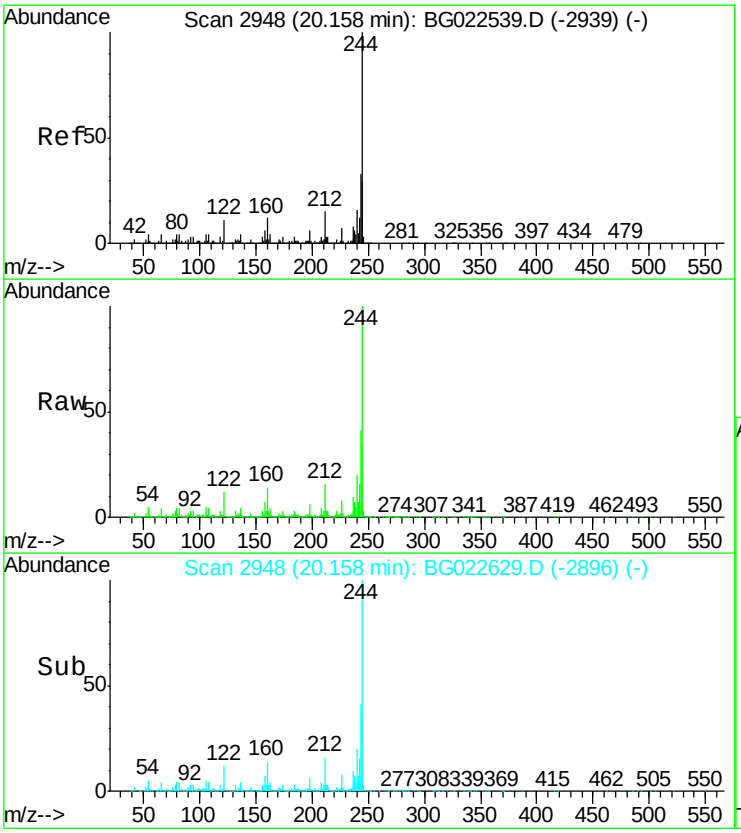
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1291821

Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.1	6.1#
236	27.0	21.1	31.7

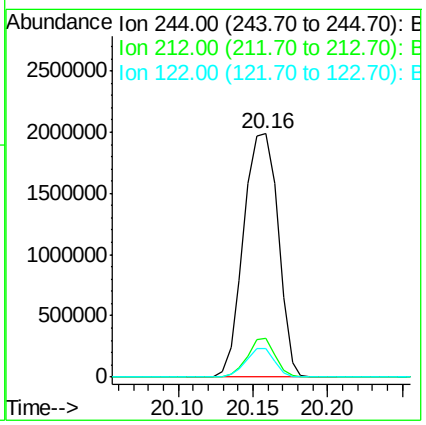


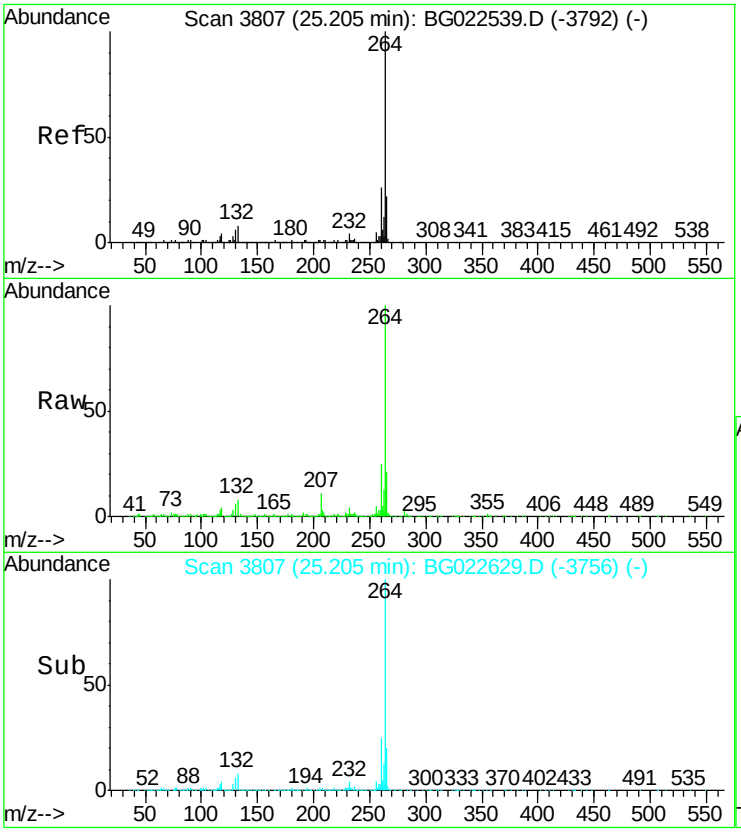


#78
Terphenyl-d14
Concen: 65.09 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Tgt Ion:244 Resp: 3173776

Ion	Ratio	Lower	Upper
244	100		
212	15.9	10.8	16.2
122	11.8	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG022629.D
Acq: 27 Jun 2016 4:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 1330520

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	21.0	18.9	28.3