Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022559.D
Acq On : 25 Jun 2016 4:47
Operator : UM/SJ
Sample : H3630-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1409-TP-RB01-0616

Quant Time: Jun 25 05:42:28 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	8.17	152	123665	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	531911	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	380080	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	992336	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1069900	20.00	ng	0.00
86) Perylene-d12	25.21	264	1102722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	461379	59.84	ng	0.00
7) Phenol-d6	7.30	99	440968	40.58	ng	0.00
23) Nitrobenzene-d5	9.34	82	1137917	90.54	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	786735	131.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2162598	90.23	ng	0.00
78) Terphenyl-d14	20.16	244	3143065	77.83	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	20382	2.03	ng	# 58
32) Benzoic acid	10.15	122	146	5.13	ng	# 21

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022559.D
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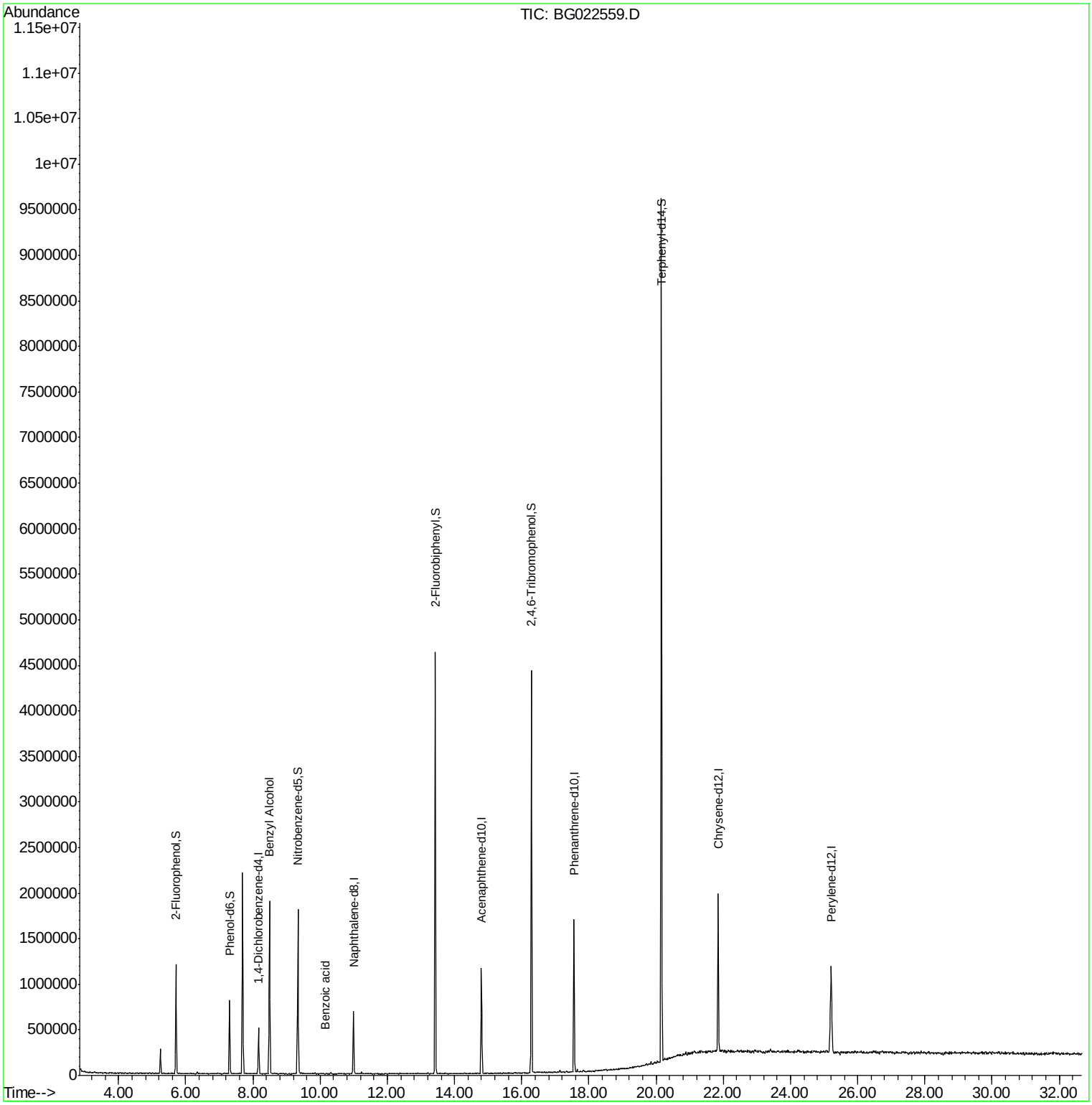
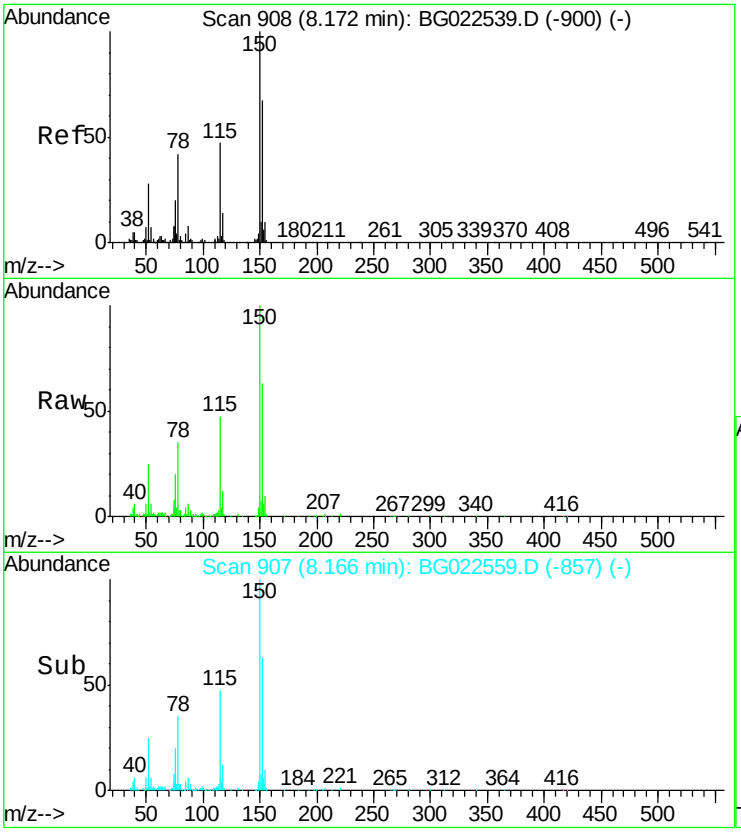


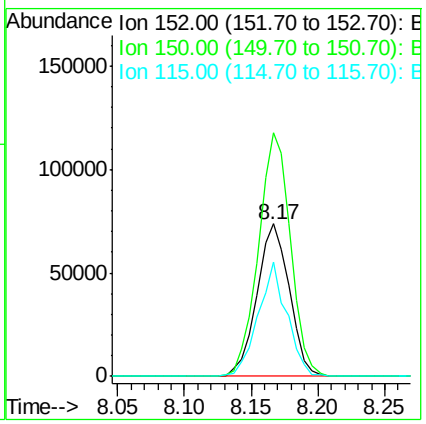


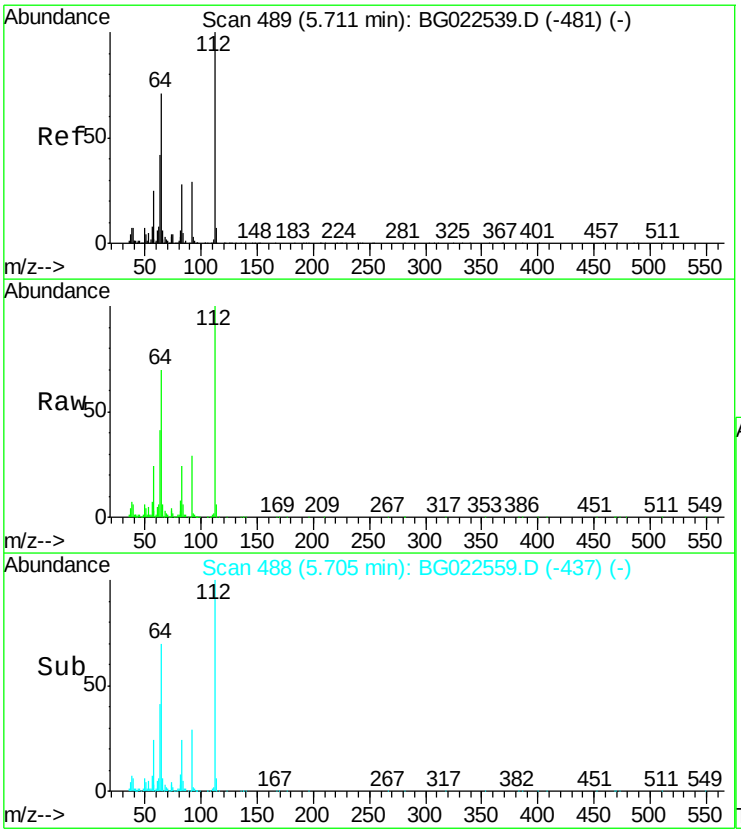
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion:152 Resp: 123665

Ion	Ratio	Lower	Upper
152	100		
150	159.7	144.7	217.1
115	75.0	64.0	96.0

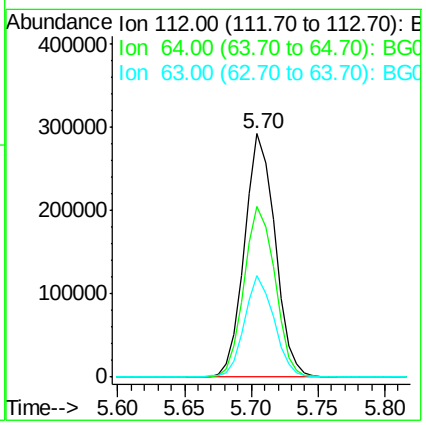


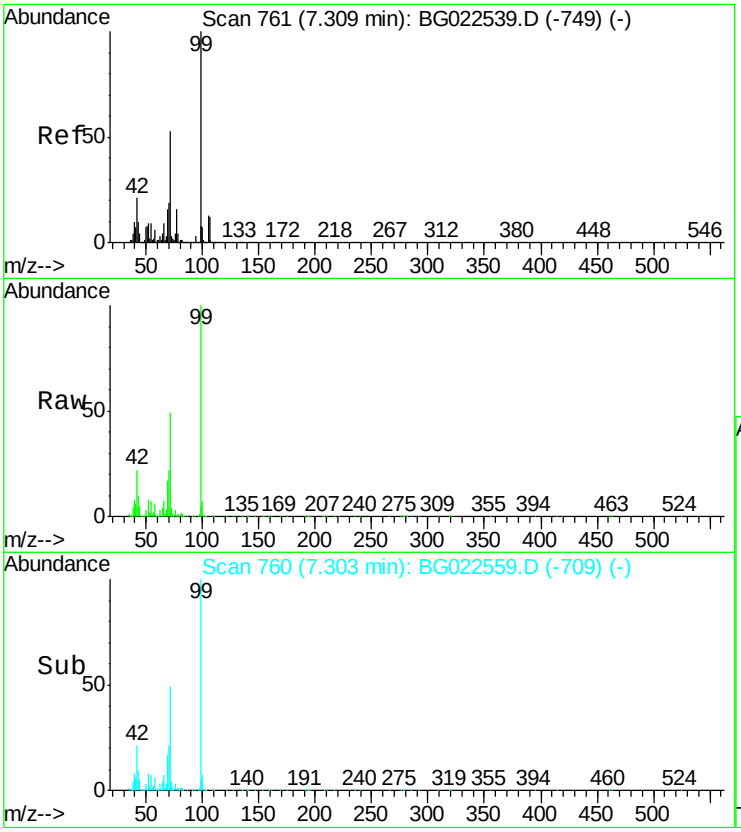


#5
2-Fluorophenol
Concen: 59.84 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion:112 Resp: 461379

Ion	Ratio	Lower	Upper
112	100		
64	69.9	59.0	88.4
63	41.4	37.8	56.8



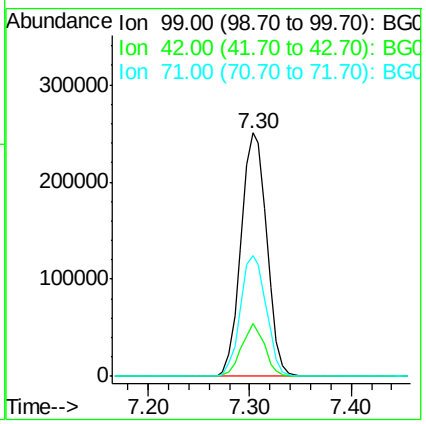


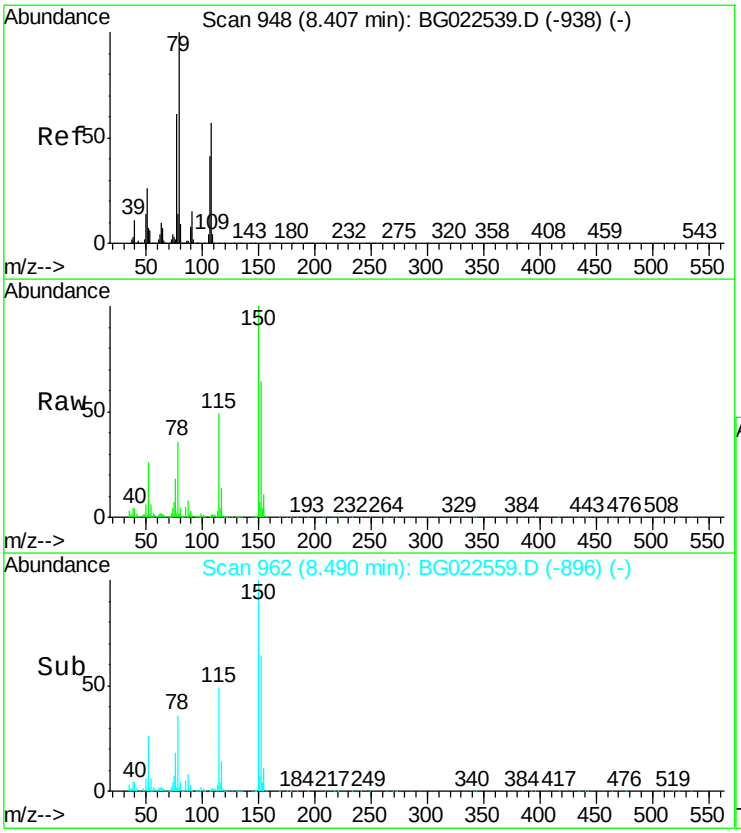
#7
Phenol-d6
Concen: 40.58 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion: 99 Resp: 440968

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.8	26.6
71	49.5	41.5	62.3

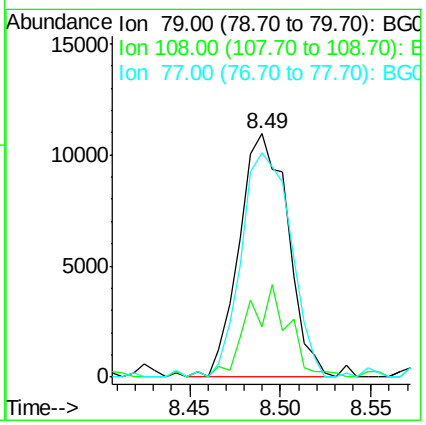


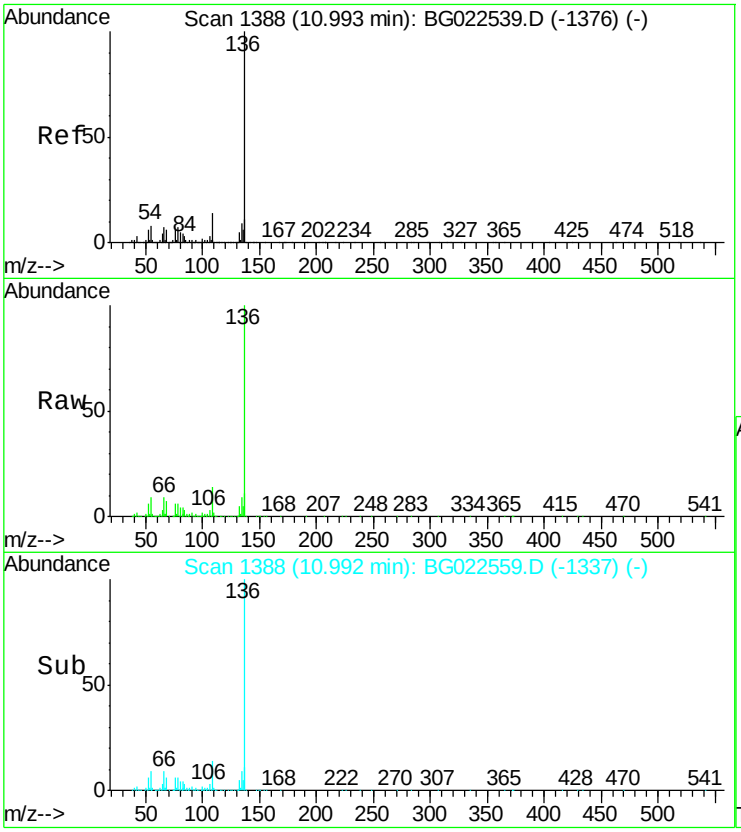


#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.09 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion: 79 Resp: 20382

Ion	Ratio	Lower	Upper
79	100		
108	20.8	46.5	69.7#
77	92.3	52.3	78.5#



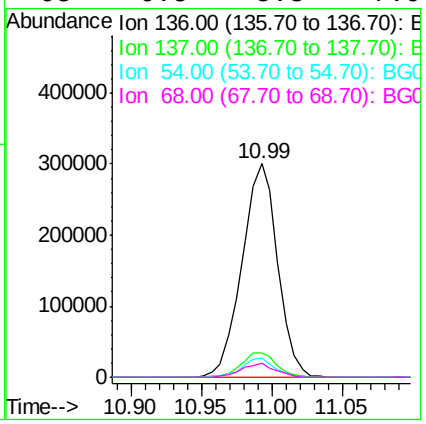


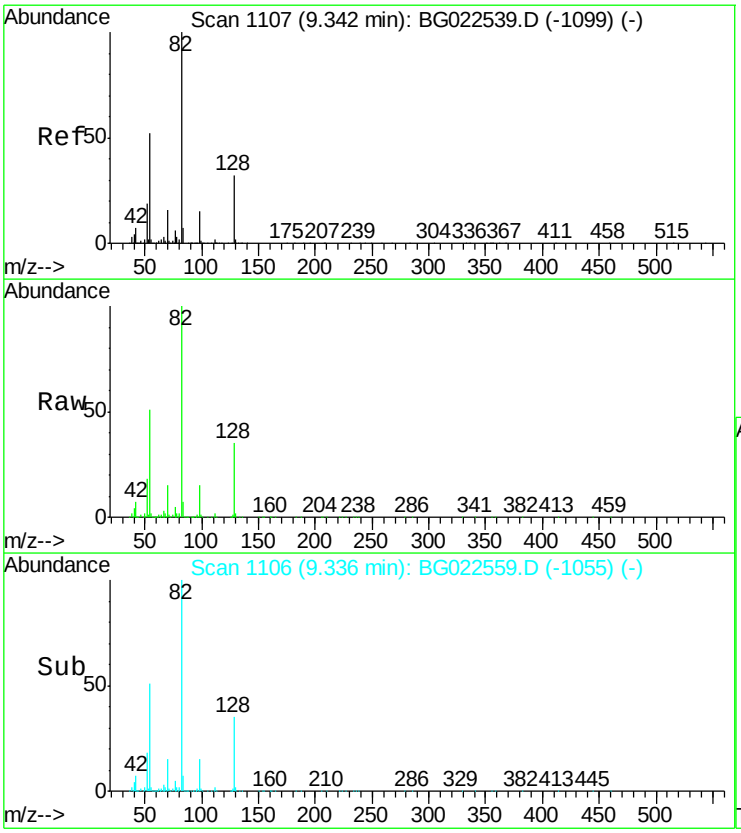
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion:136 Resp: 531911

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.1	7.3	10.9
68	6.5	5.3	7.9

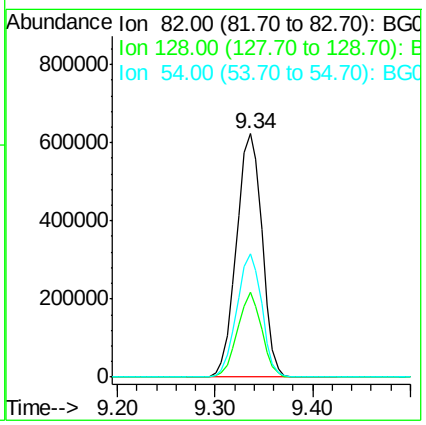


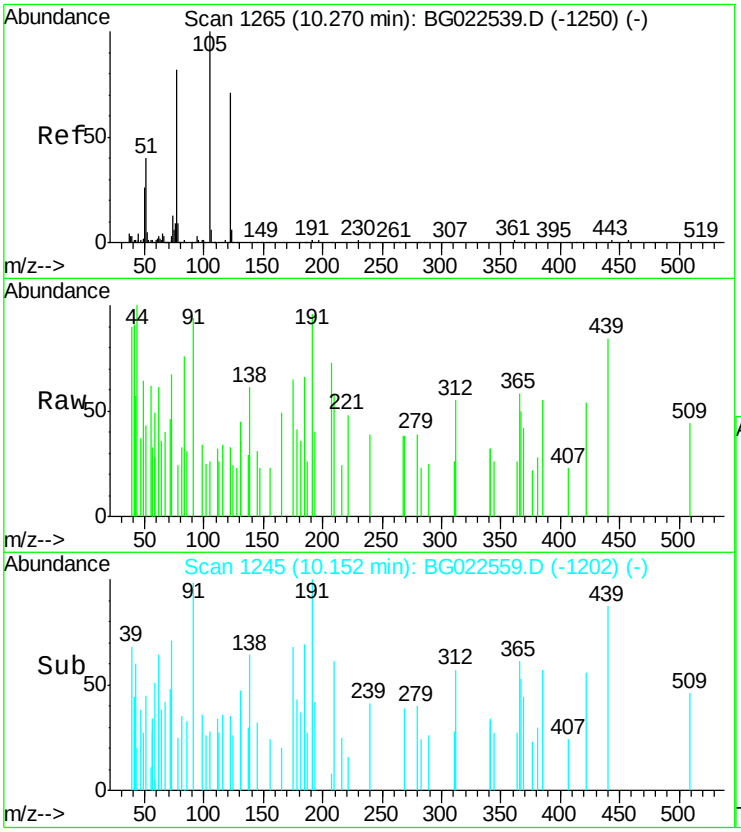


#23
Nitrobenzene-d5
Concen: 90.54 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion: 82 Resp: 1137917

Ion	Ratio	Lower	Upper
82	100		
128	35.0	24.4	36.6
54	50.8	41.4	62.0



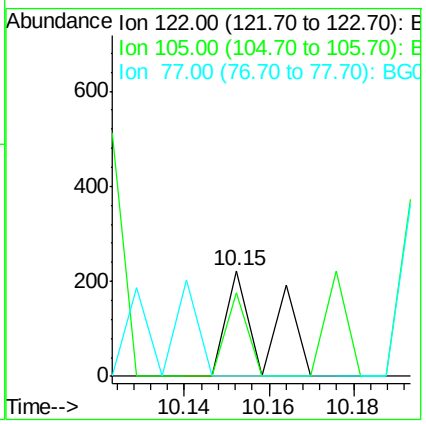


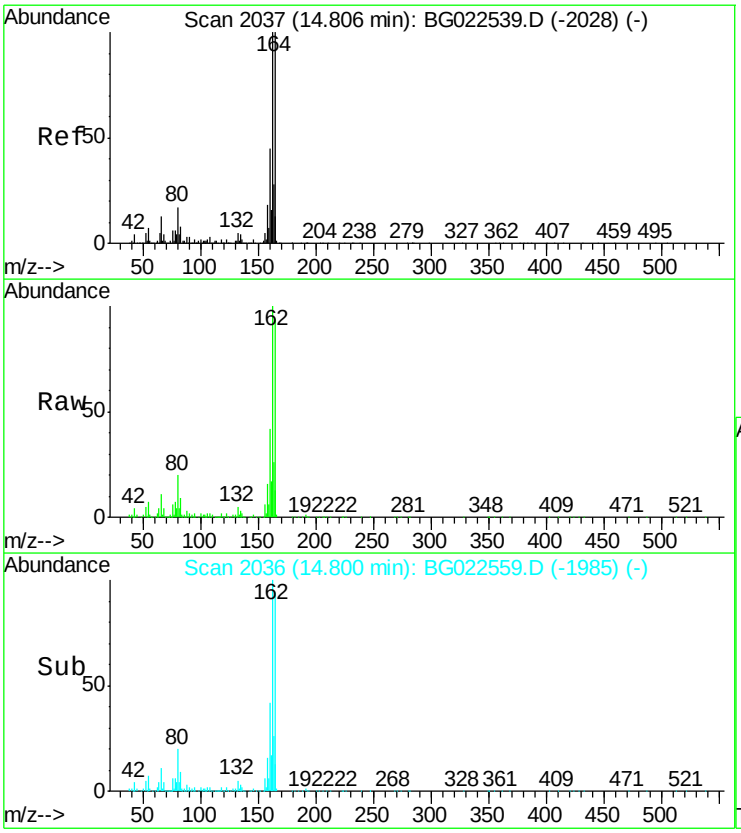
#32
Benzoic acid
Concen: 5.13 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.05 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion:122 Resp: 146

Ion	Ratio	Lower	Upper
122	100		
105	78.9	117.2	157.2#
77	0.0	109.2	149.2#

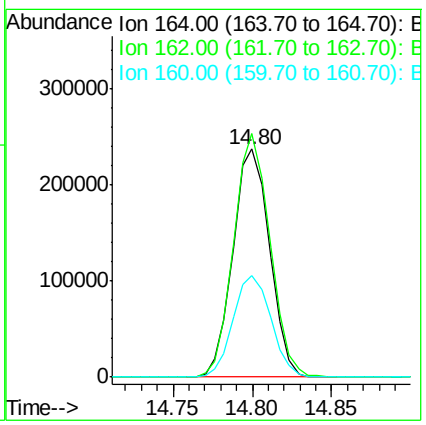


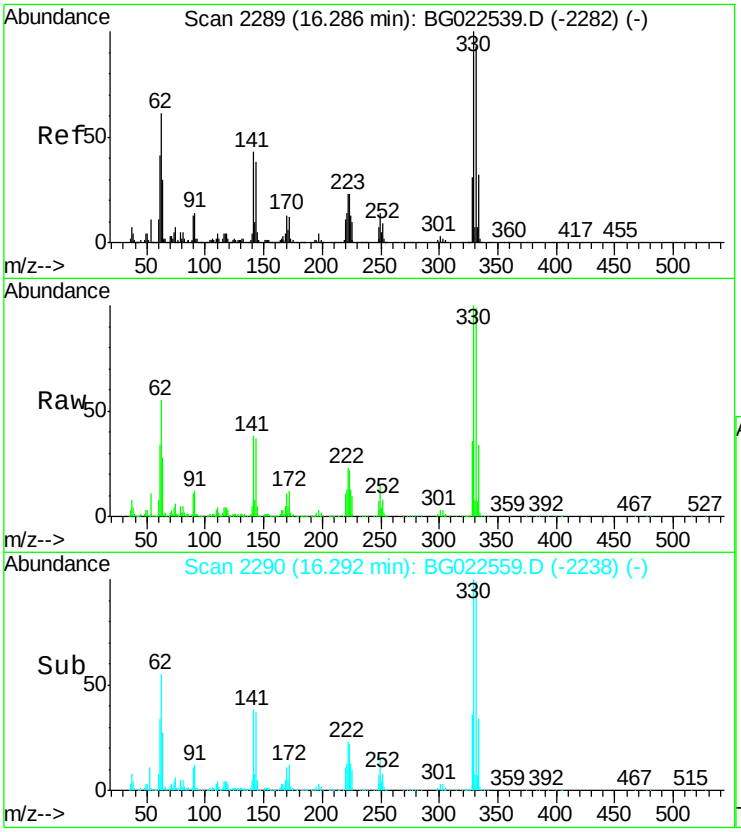


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion:164 Resp: 380080

Ion	Ratio	Lower	Upper
164	100		
162	106.7	87.7	131.5
160	44.6	37.2	55.8



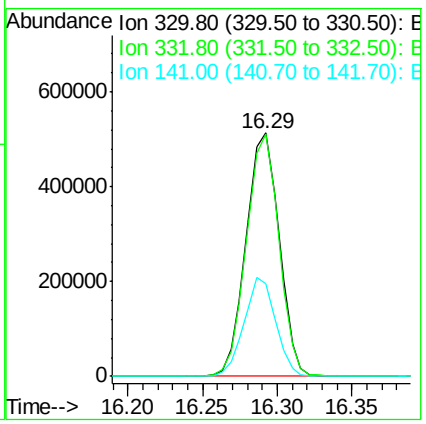


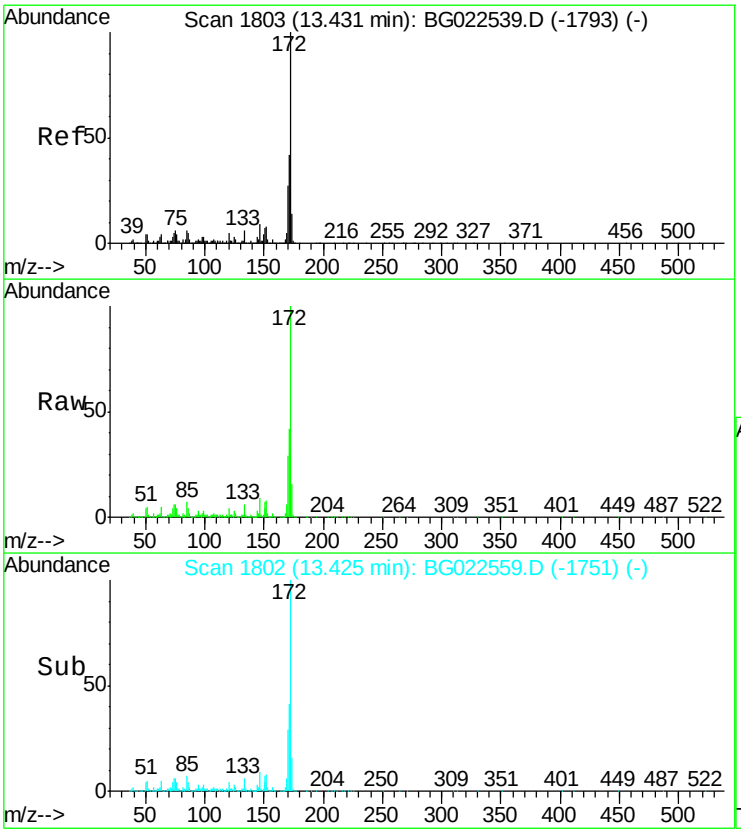
#41
2,4,6-Tribromophenol
Concen: 131.60 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion:330 Resp: 786735

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	38.8	31.7	47.5

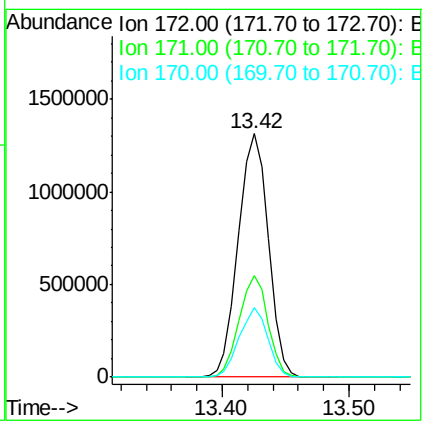


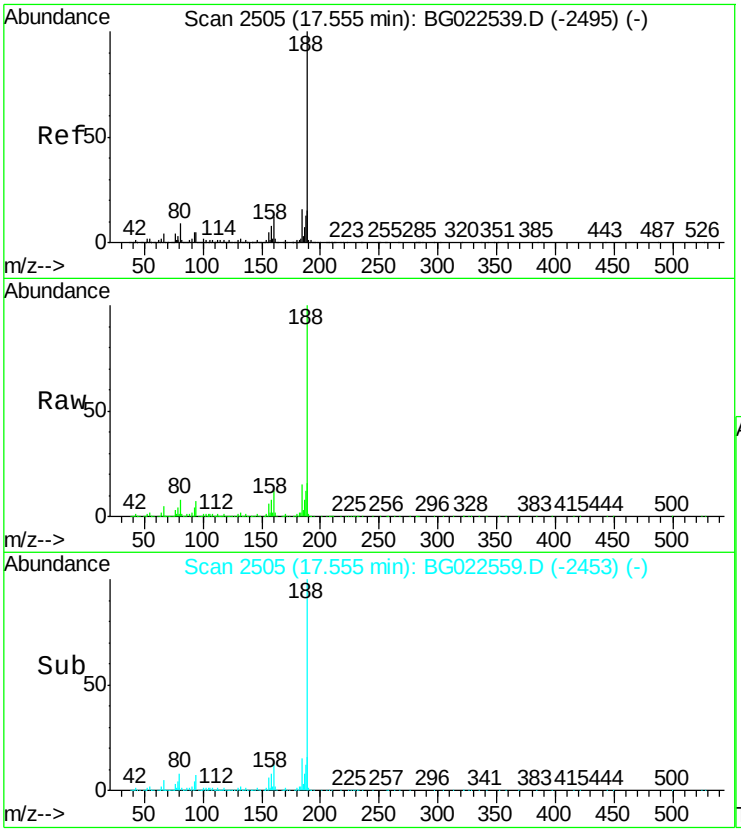


#44
2-Fluorobiphenyl
Concen: 90.23 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion:172 Resp: 2162598

Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	28.8	21.3	31.9



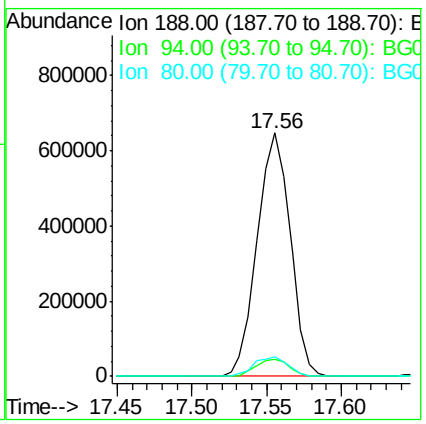


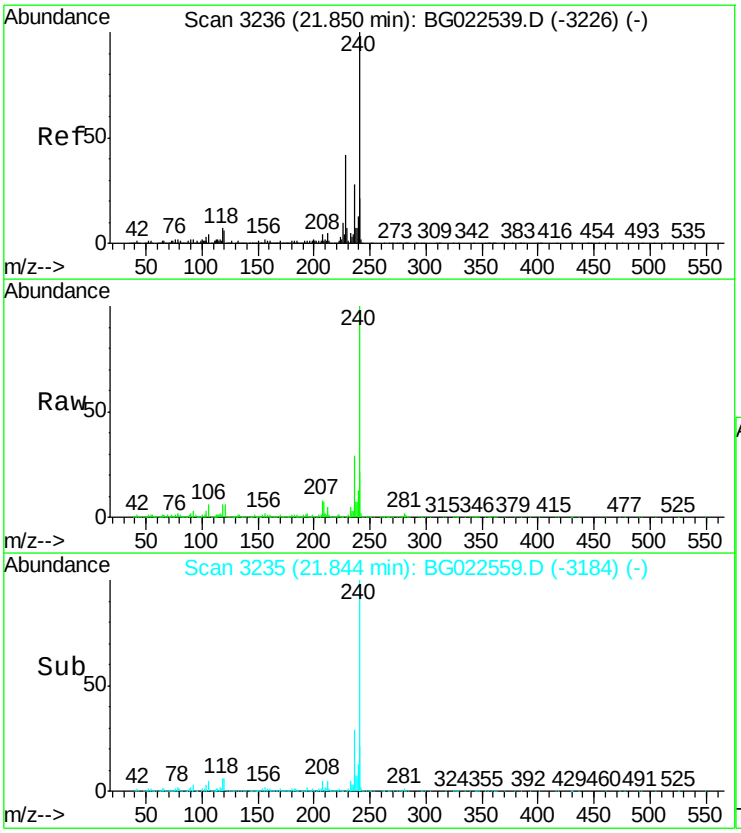
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion:188 Resp: 992336

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.2	7.8
80	7.8	7.2	10.8

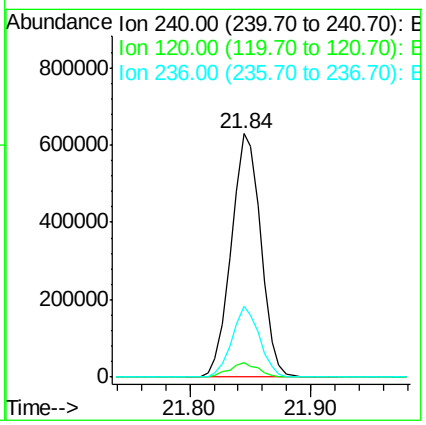


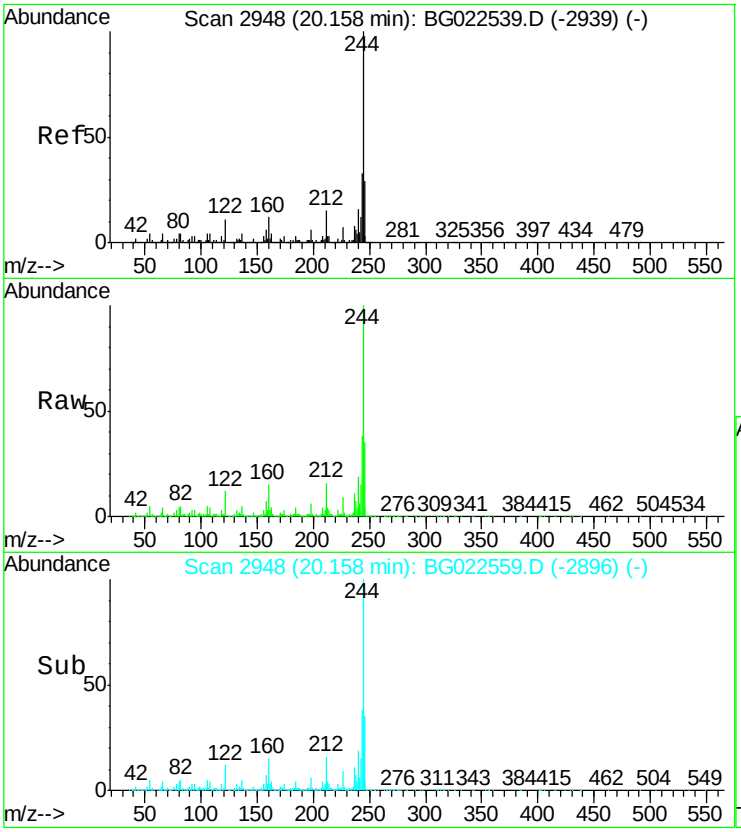


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion:240 Resp: 1069900

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.1	6.1
236	29.1	21.1	31.7



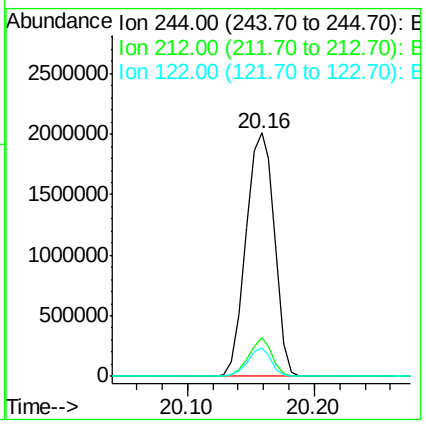


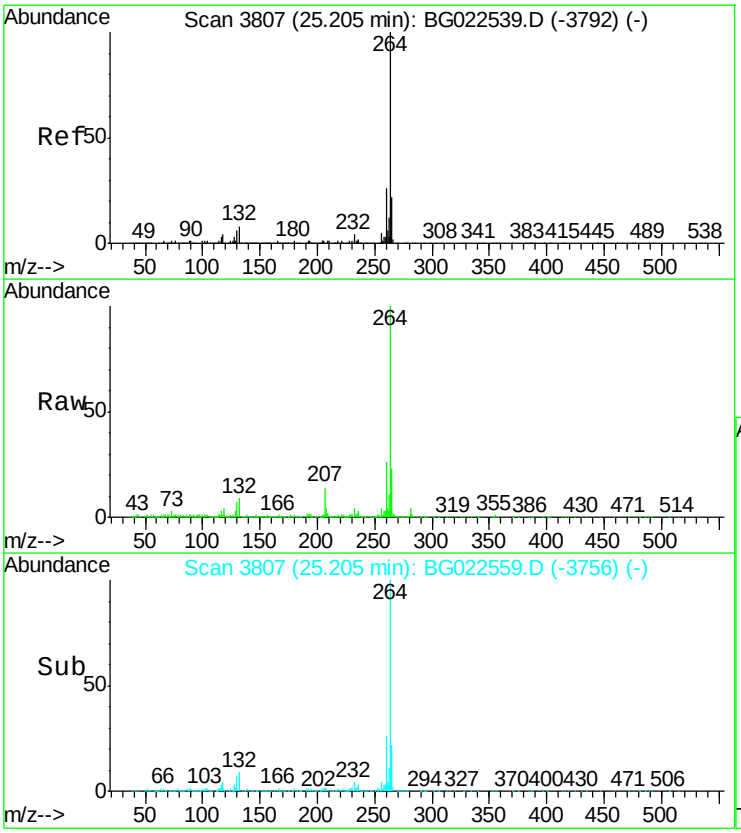
#78
Terphenyl-d14
Concen: 77.83 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG022559.D
Acq: 25 Jun 2016 4:47

Instrument :
BNA_G
ClientSampleId :
B1409-TP-RB01-0616

Tgt Ion:244 Resp: 3143065

Ion	Ratio	Lower	Upper
244	100		
212	16.2	10.8	16.2
122	11.7	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: BG022559.D
Acq: 25 Jun 2016 4:47

Tgt Ion:264 Resp: 1102722

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.4	27.6
265	23.0	18.9	28.3