Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022556.D
Acq On : 25 Jun 2016 2:47
Operator : UM/SJ
Sample : H3633-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW11M

Quant Time: Jun 25 03:23:17 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	109593	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	445072	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	329300	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	881800	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1024308	20.00	ng	0.00
86) Perylene-d12	25.20	264	1063412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	378193	55.35	ng	0.00
7) Phenol-d6	7.30	99	337921	35.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	899081	85.50	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	698359	134.83	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1820389	87.67	ng	0.00
78) Terphenyl-d14	20.16	244	2943749	76.14	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.23	122	65	5.12	ng	# 46
49) Dimethylphthalate	14.25	163	93347	3.42	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022556.D
Acq On : 25 Jun 2016 2:47
Operator : UM/SJ
Sample : H3633-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
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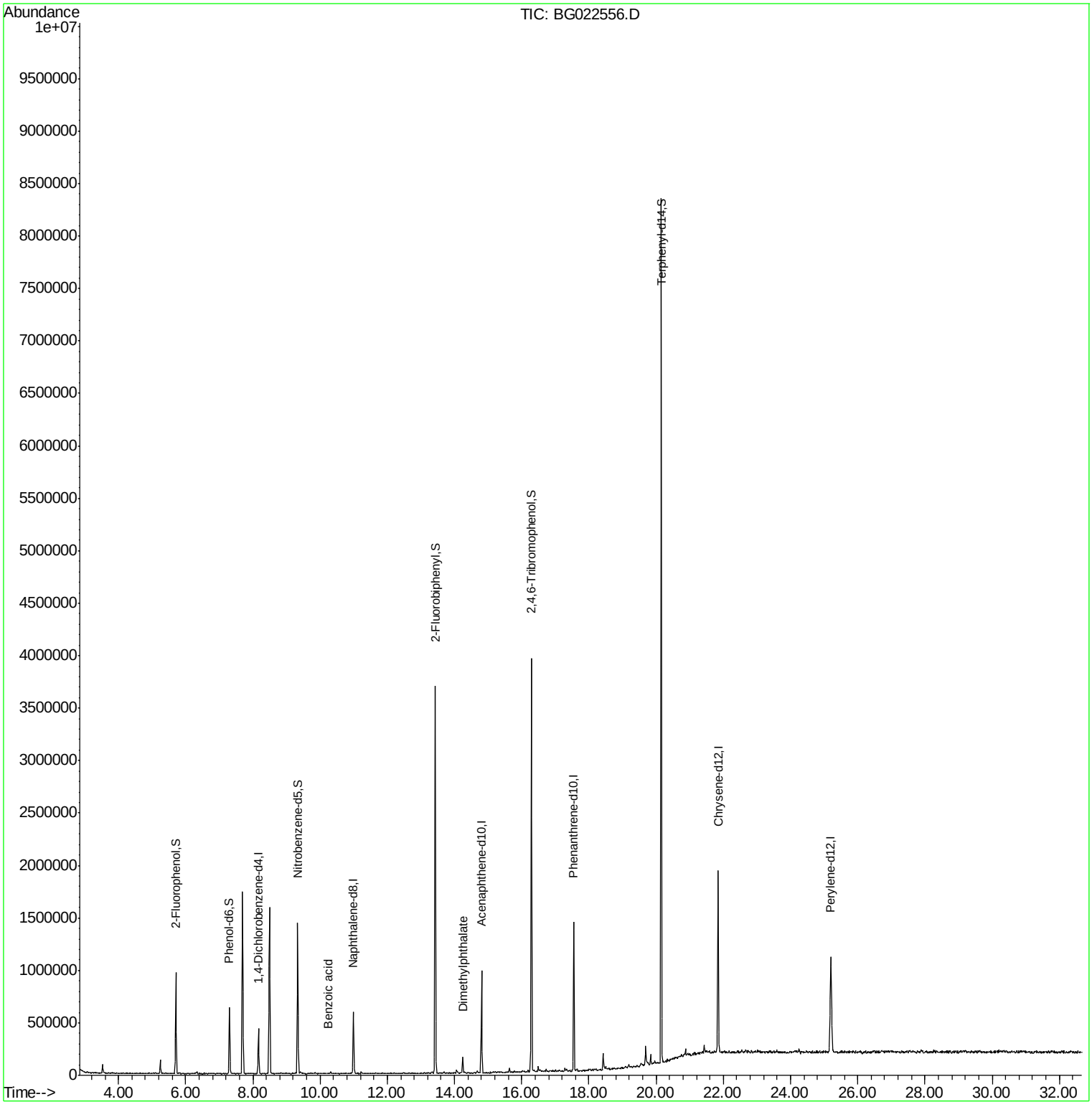
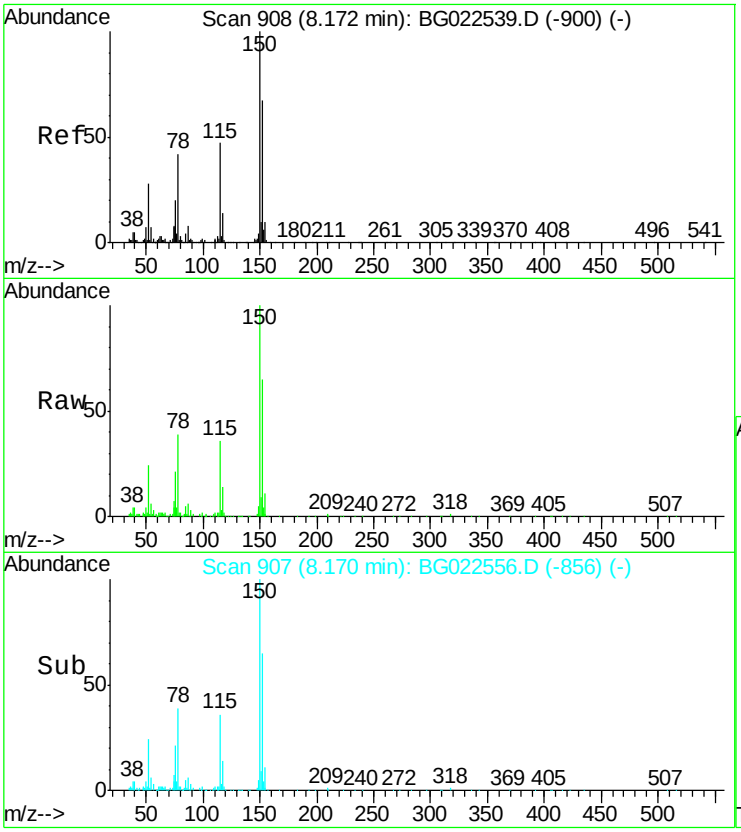


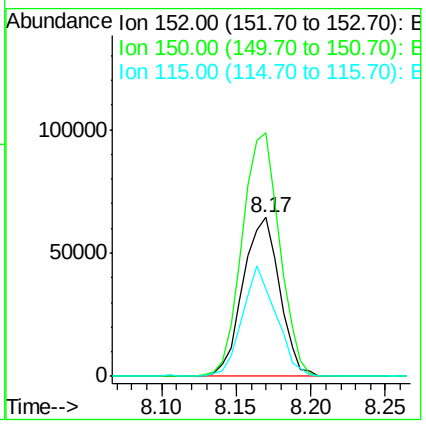


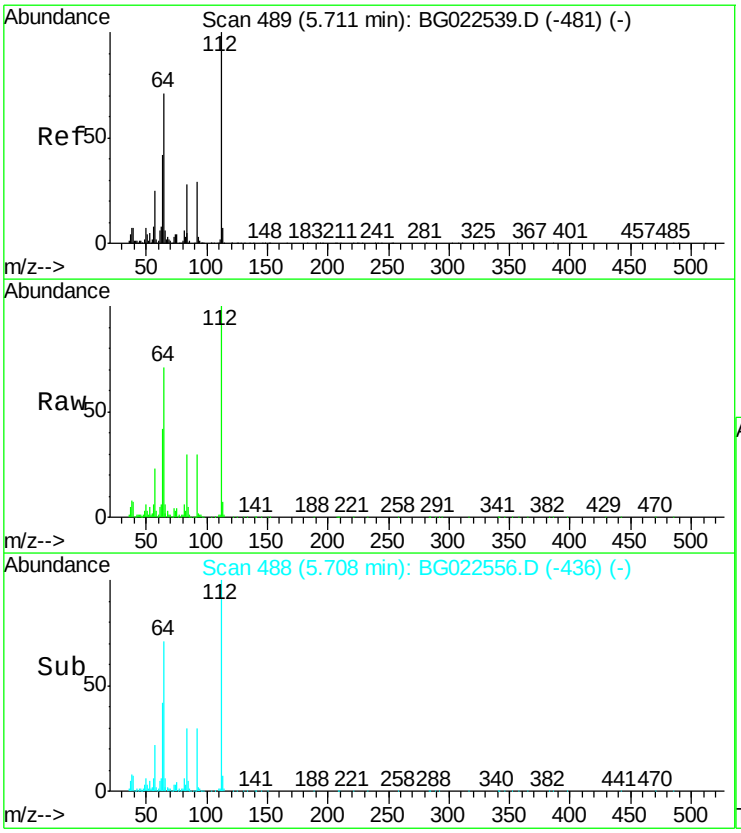
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion:152 Resp: 109593

Ion	Ratio	Lower	Upper
152	100		
150	153.5	144.7	217.1
115	55.0	64.0	96.0#

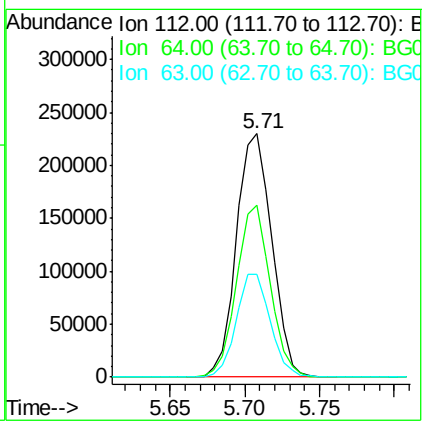


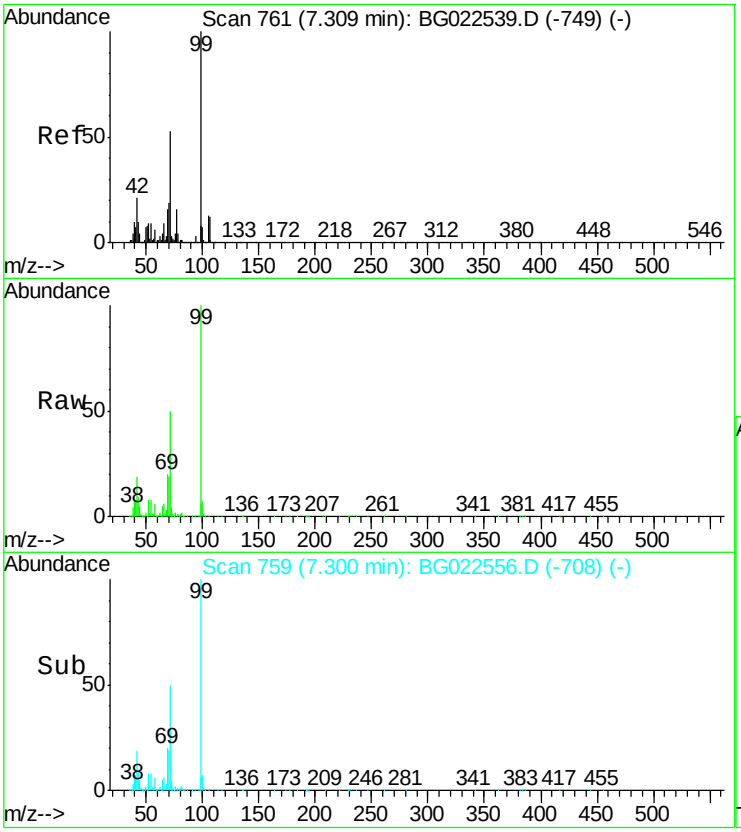


#5
2-Fluorophenol
Concen: 55.35 ng
RT: 5.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:112 Resp: 378193

Ion	Ratio	Lower	Upper
112	100		
64	70.8	59.0	88.4
63	42.4	37.8	56.8



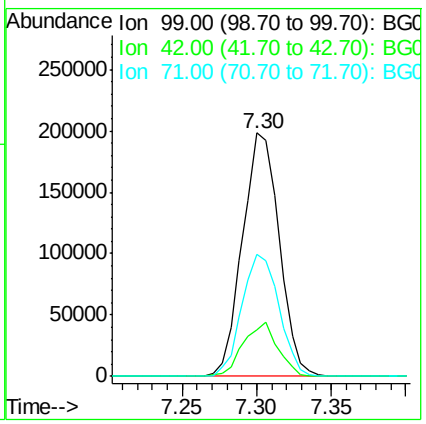


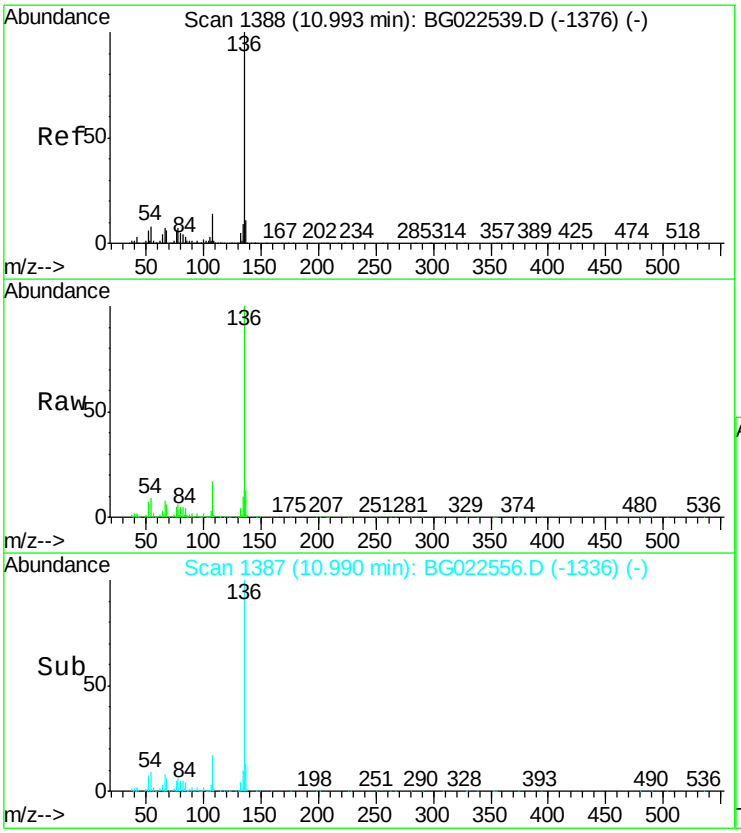
#7
Phenol-d6
Concen: 35.09 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion: 99 Resp: 337921

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.8	26.6
71	49.9	41.5	62.3

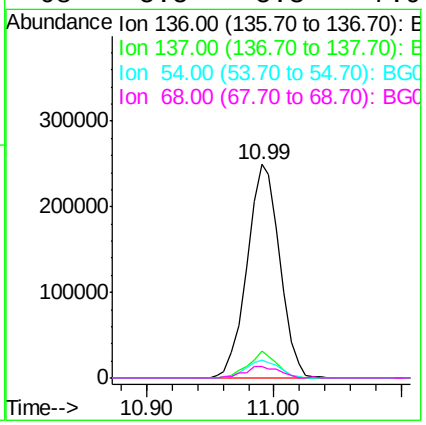


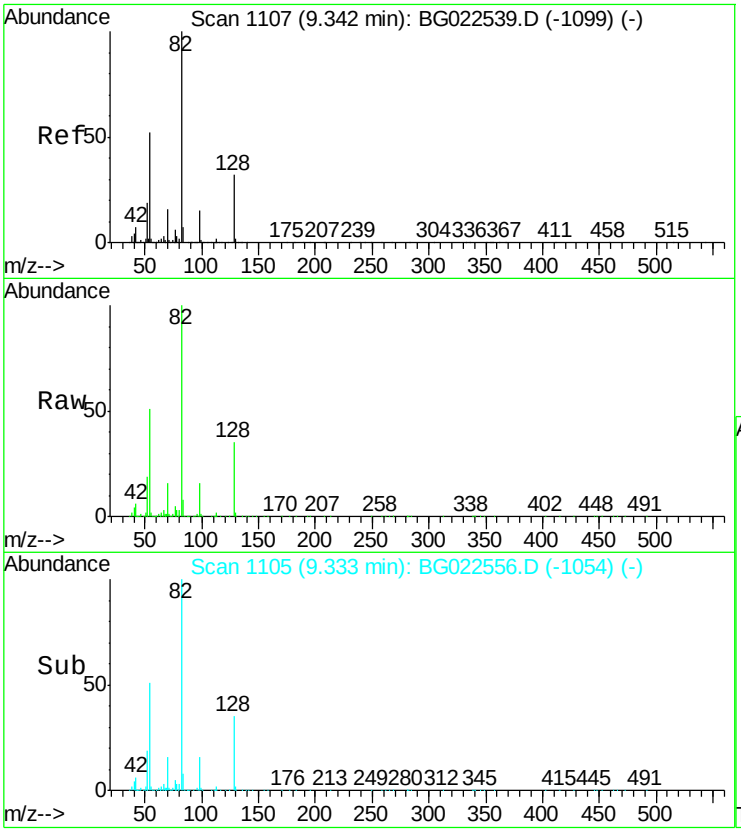


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:136 Resp: 445072

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.6	14.4
54	8.6	7.3	10.9
68	5.5	5.3	7.9



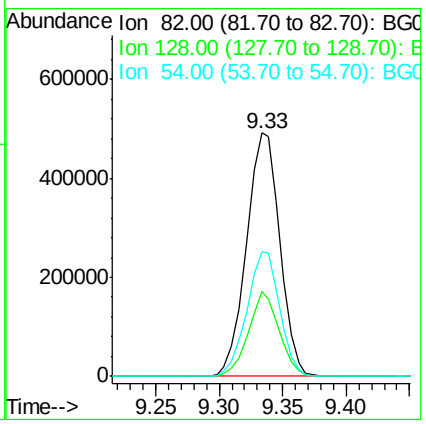


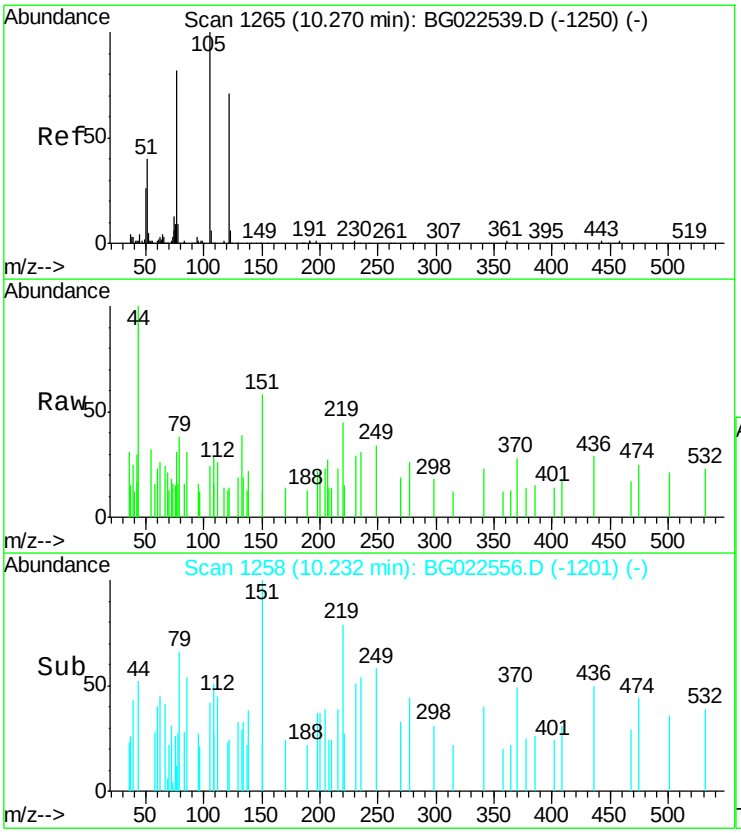
#23
Nitrobenzene-d5
Concen: 85.50 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion: 82 Resp: 899081

Ion	Ratio	Lower	Upper
82	100		
128	34.6	24.4	36.6
54	51.3	41.4	62.0

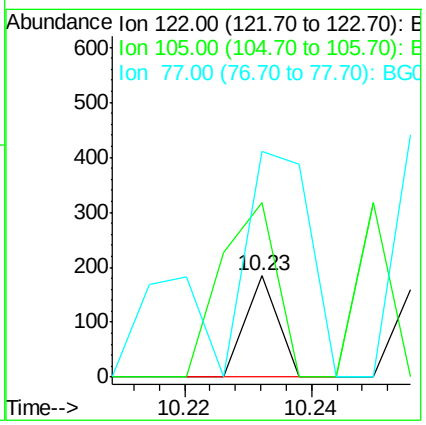


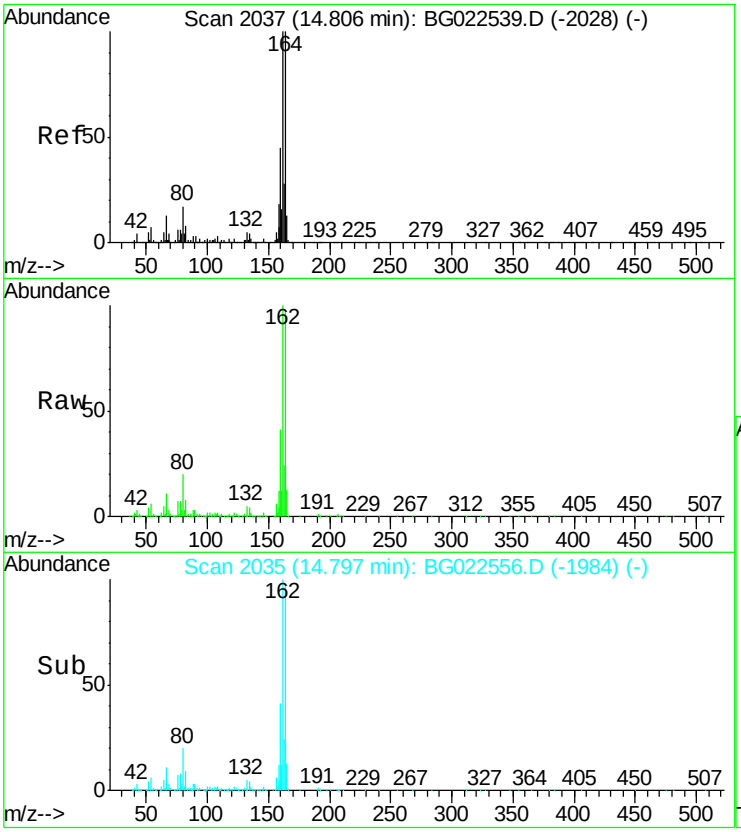


#32
Benzoic acid
Concen: 5.12 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.03 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:122 Resp: 65

Ion	Ratio	Lower	Upper
122	100		
105	172.3	117.2	157.2#
77	223.4	109.2	149.2#



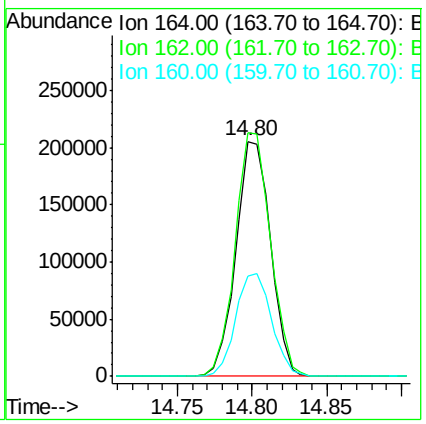


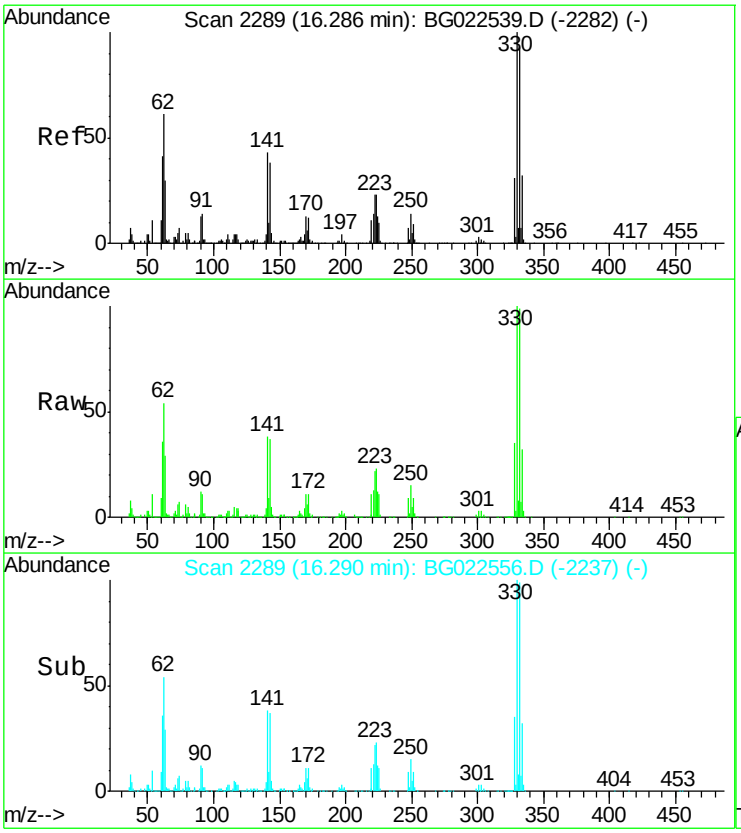
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion:164 Resp: 329300

Ion	Ratio	Lower	Upper
164	100		
162	103.5	87.7	131.5
160	42.8	37.2	55.8

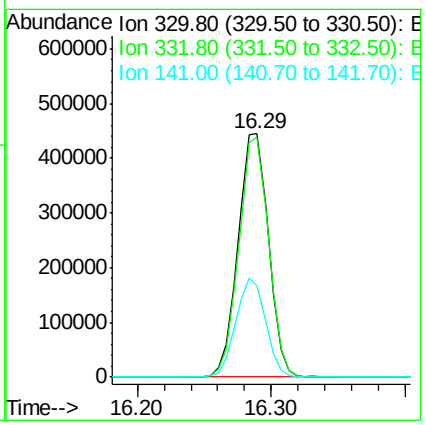


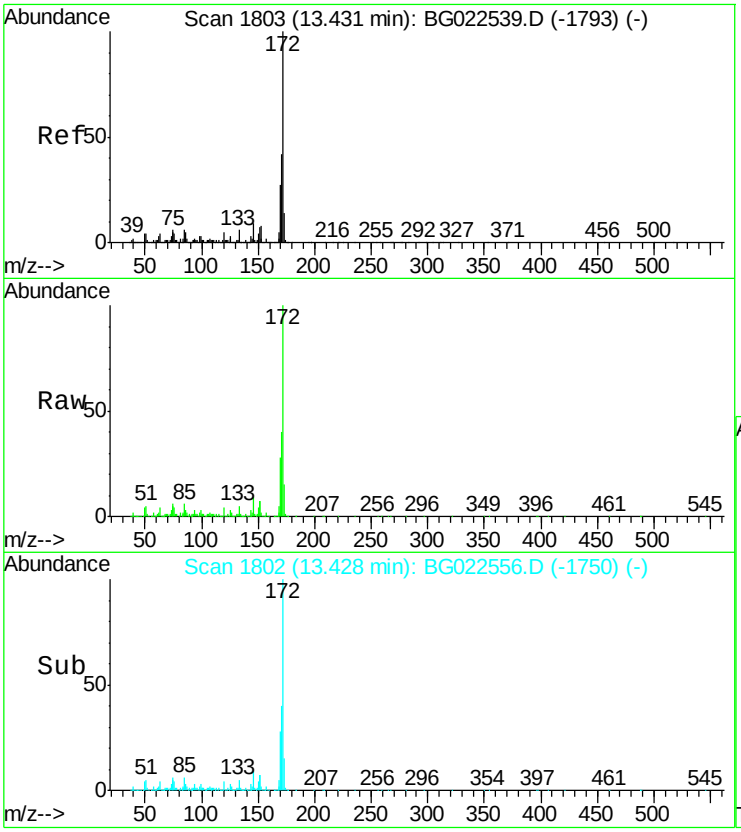


#41
2,4,6-Tribromophenol
Concen: 134.83 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:330 Resp: 698359

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	39.7	31.7	47.5



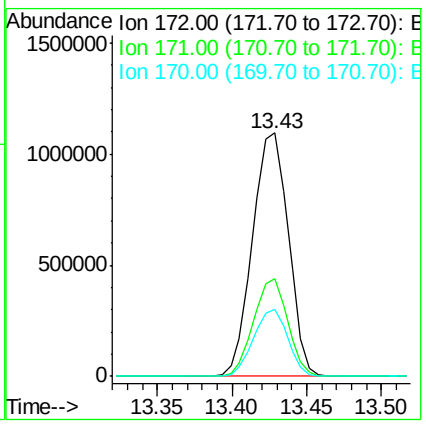


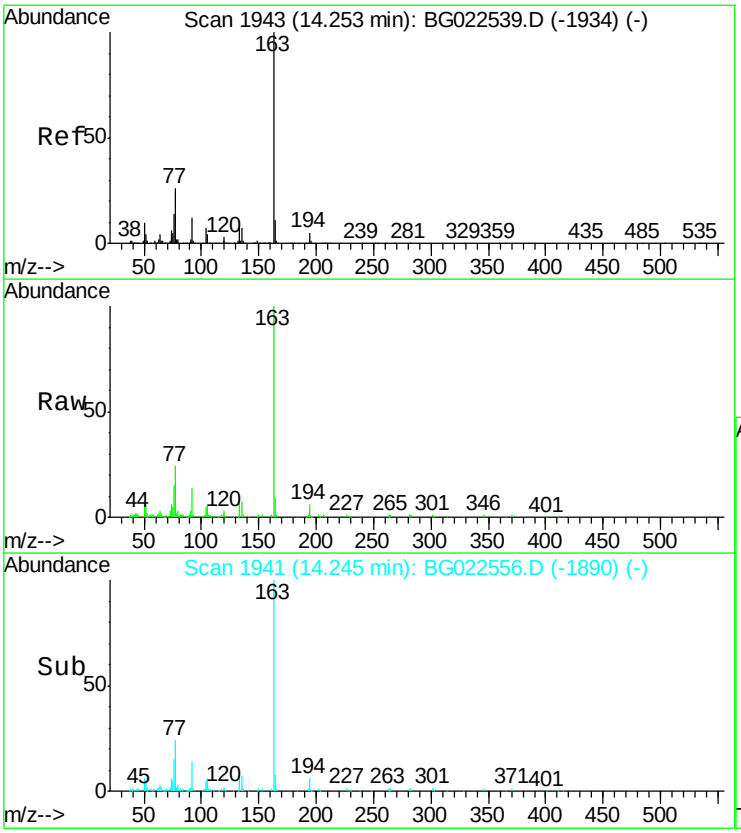
#44
2-Fluorobiphenyl
Concen: 87.67 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion:172 Resp: 1820389

Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.6	47.4
170	27.5	21.3	31.9

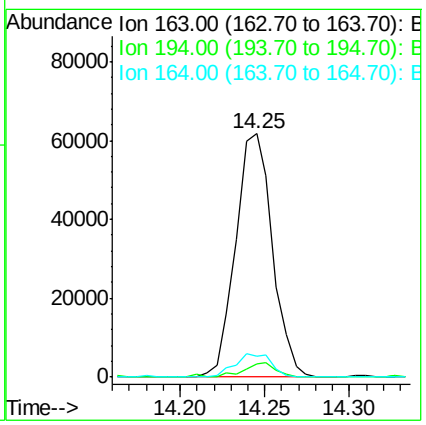


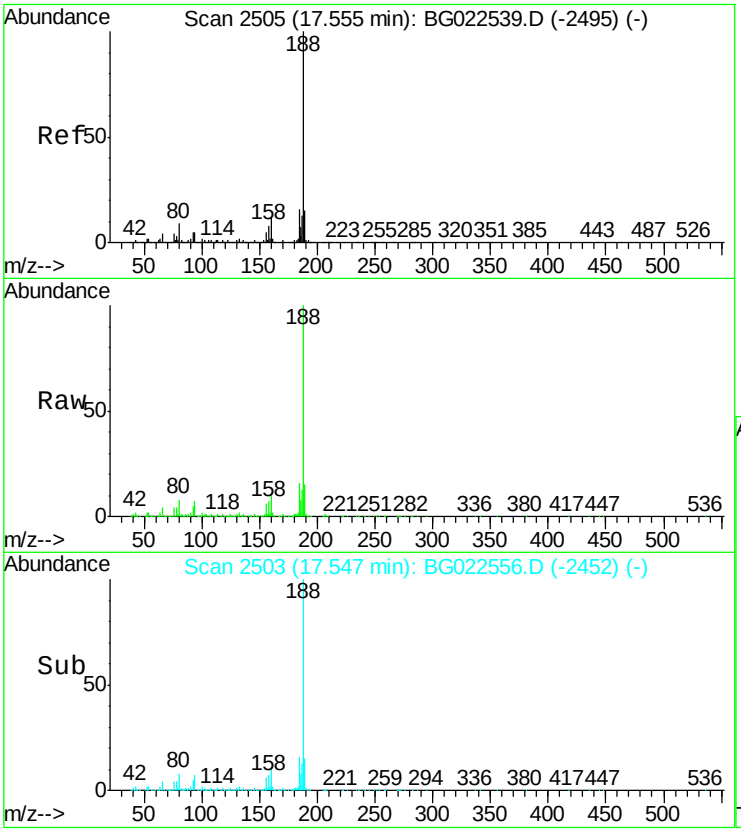


#49
Dimethylphthalate
Concen: 3.42 ng
RT: 14.25 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:163 Resp: 93347

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.6	5.4#
164	8.6	8.1	12.1



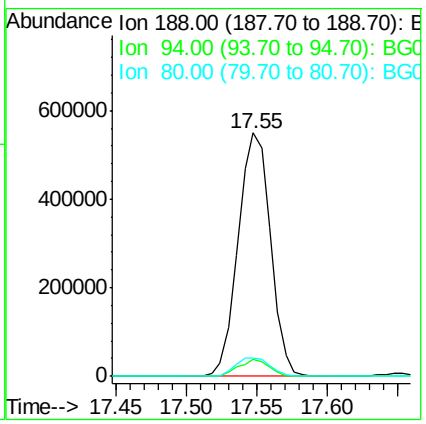


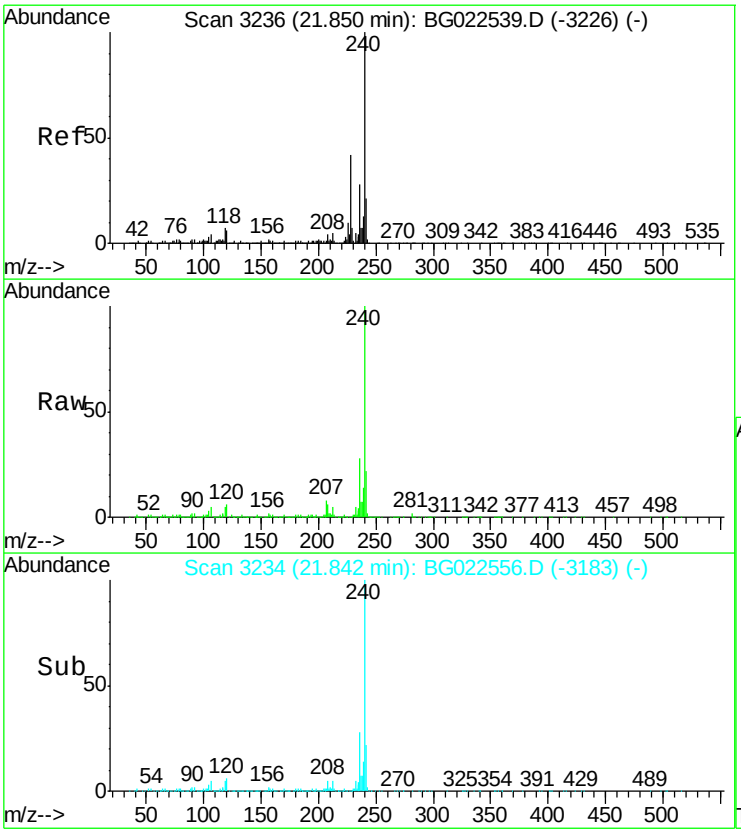
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion:188 Resp: 881800

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.2	7.8
80	7.6	7.2	10.8

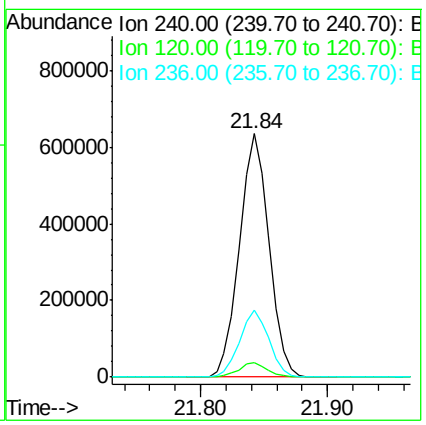


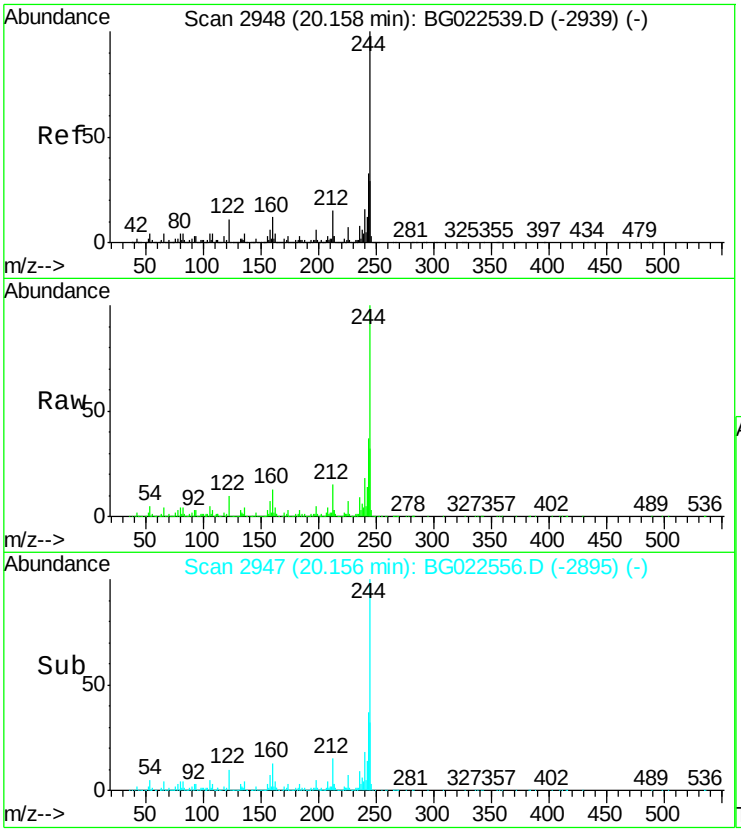


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:240 Resp: 1024308

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	27.6	21.1	31.7



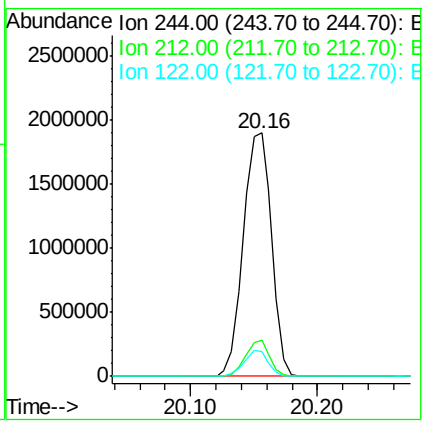


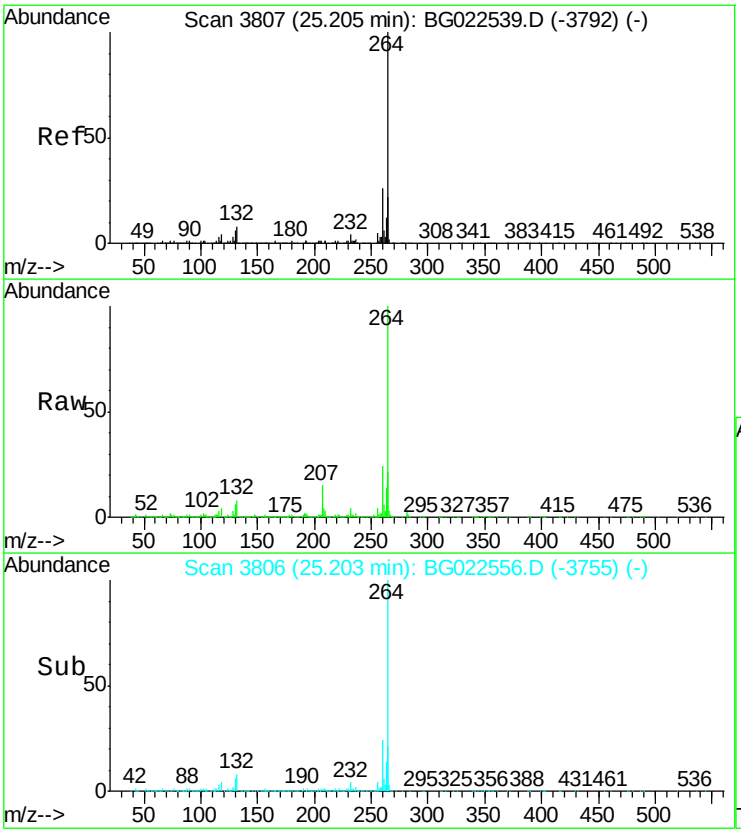
#78
Terphenyl-d14
Concen: 76.14 ng
RT: 20.16 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11M

Tgt Ion:244 Resp: 2943749

Ion	Ratio	Lower	Upper
244	100		
212	15.2	10.8	16.2
122	10.3	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.00 min
Lab File: BG022556.D
Acq: 25 Jun 2016 2:47

Tgt Ion:264 Resp: 1063412

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	21.3	18.9	28.3