Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022569.D
Acq On : 25 Jun 2016 11:27
Operator : UM/SJ
Sample : H3633-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW2-22

Quant Time: Jun 27 01:05:48 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	132049	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	552870	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	390137	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	965235	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1092415	20.00	ng	0.00
86) Perylene-d12	25.20	264	1157318	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	513611	62.39	ng	0.00
7) Phenol-d6	7.31	99	489980	42.22	ng	0.00
23) Nitrobenzene-d5	9.34	82	1173790	89.86	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	839004	136.73	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2211932	89.91	ng	0.00
78) Terphenyl-d14	20.15	244	2984939	72.39	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	22706	2.11	ng	# 62
32) Benzoic acid	10.18	122	330	5.16	ng	# 1

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

Quantitation Report (Not Reviewed)

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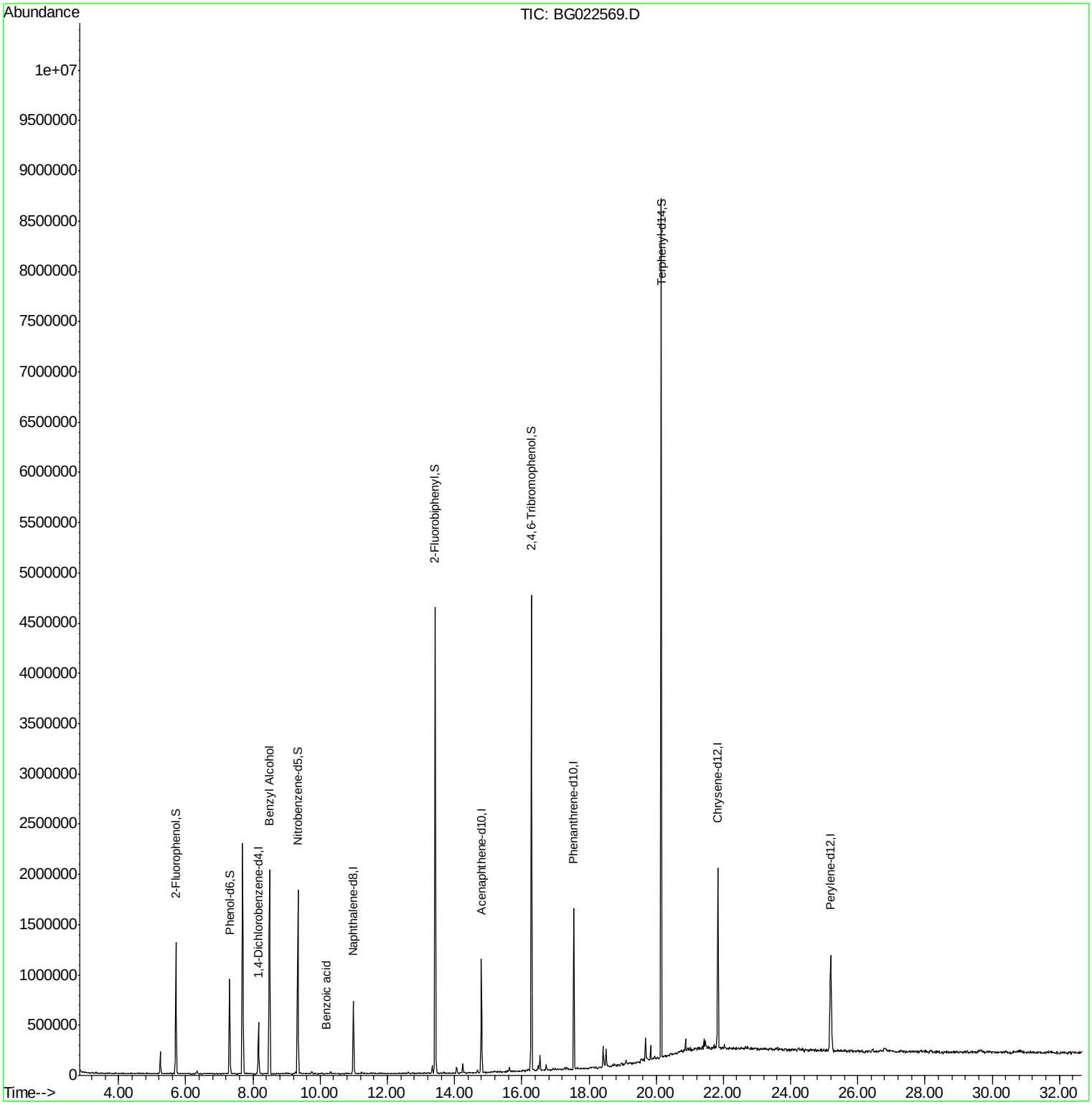
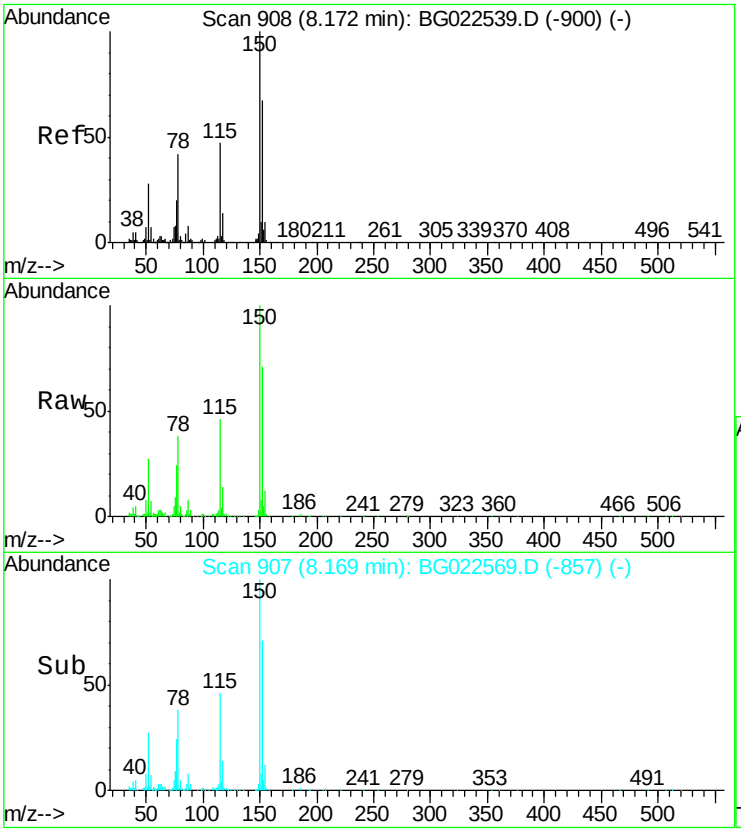


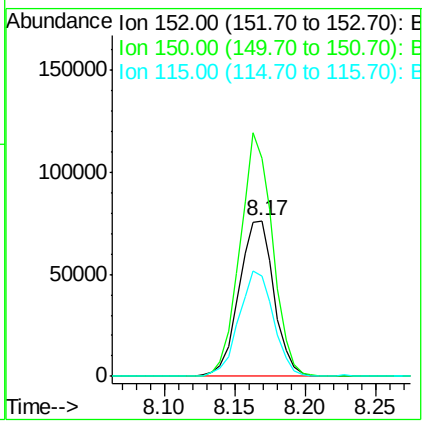


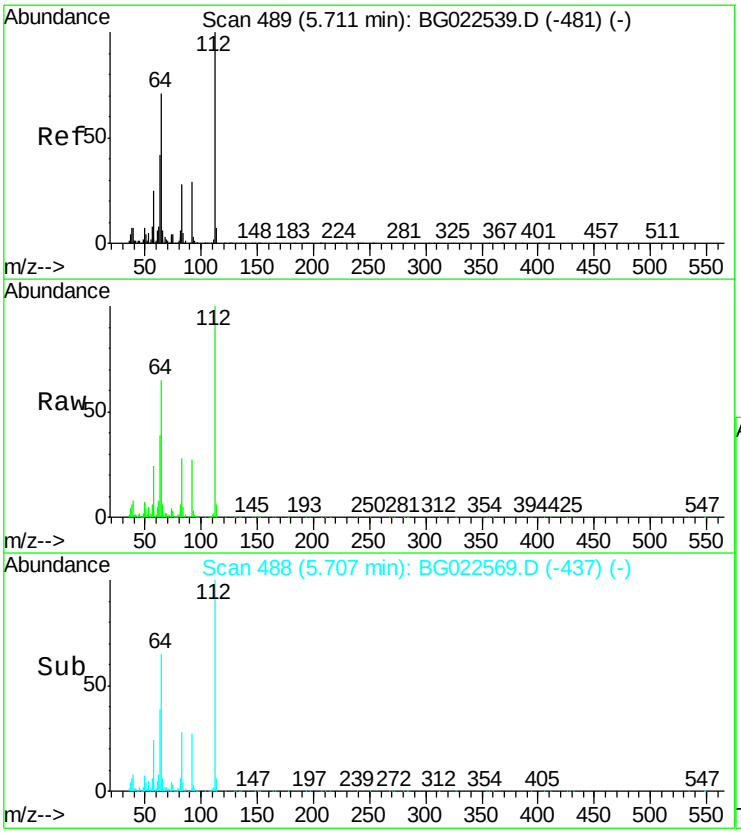
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion:152 Resp: 132049

Ion	Ratio	Lower	Upper
152	100		
150	140.4	144.7	217.1#
115	64.4	64.0	96.0

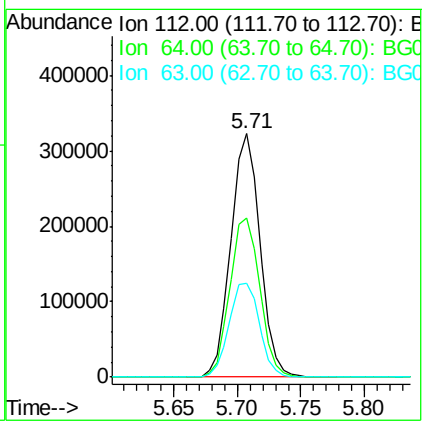


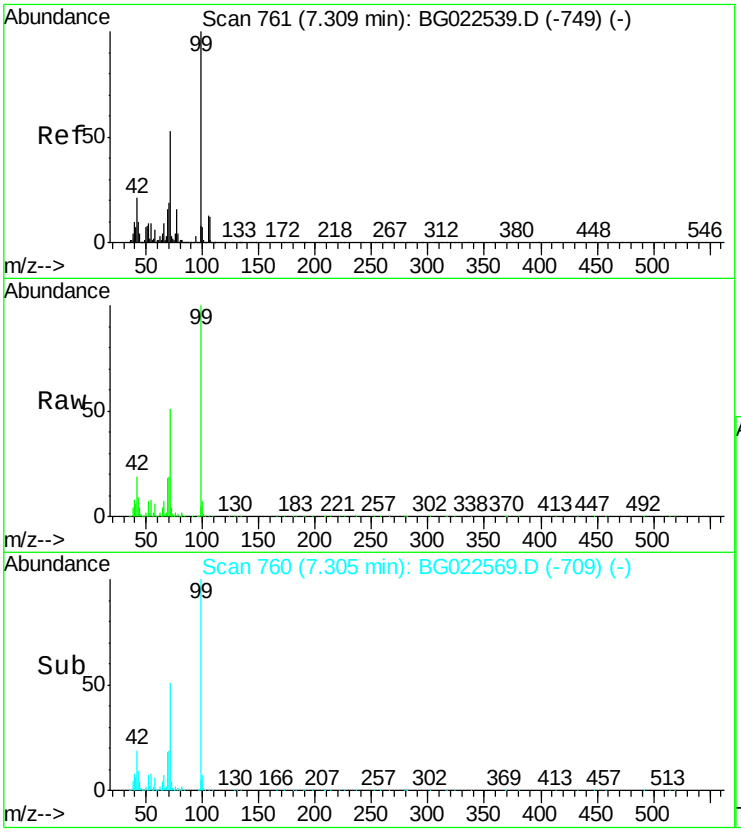


#5
2-Fluorophenol
Concen: 62.39 ng
RT: 5.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion:112 Resp: 513611

Ion	Ratio	Lower	Upper
112	100		
64	65.3	59.0	88.4
63	38.5	37.8	56.8



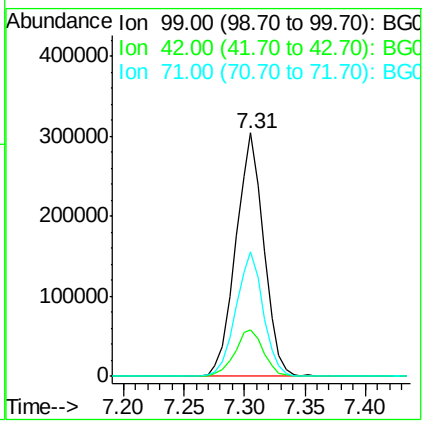


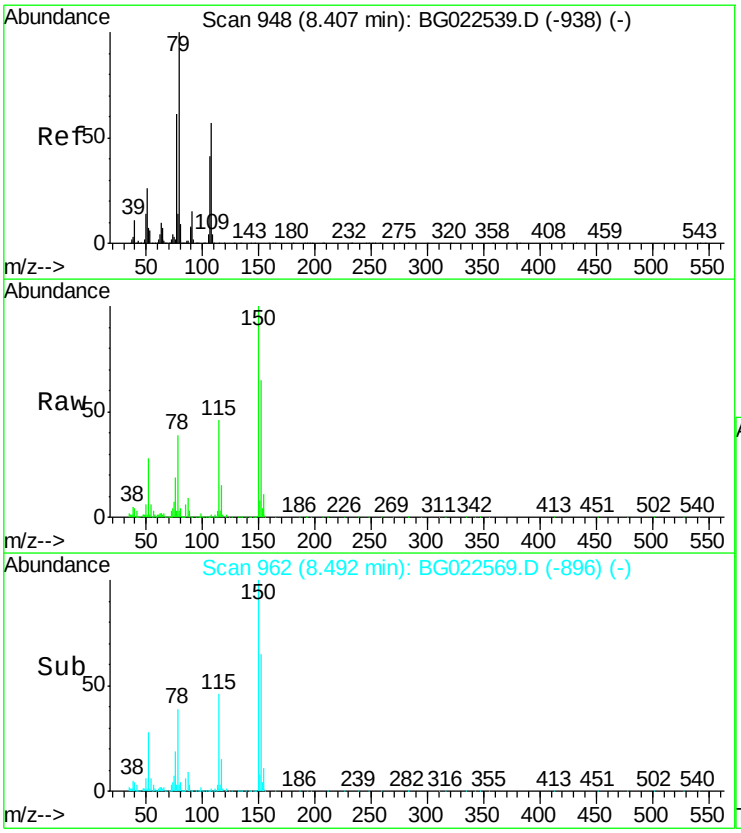
#7
Phenol-d6
Concen: 42.22 ng
RT: 7.31 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion: 99 Resp: 489980

Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.8	26.6
71	51.1	41.5	62.3

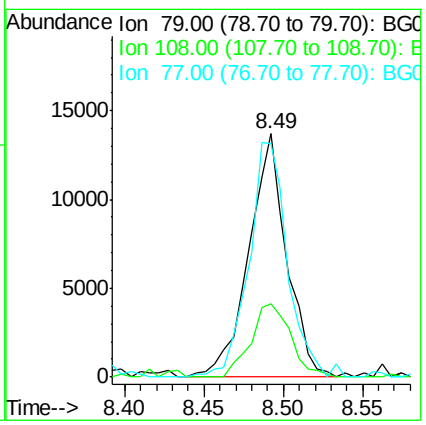


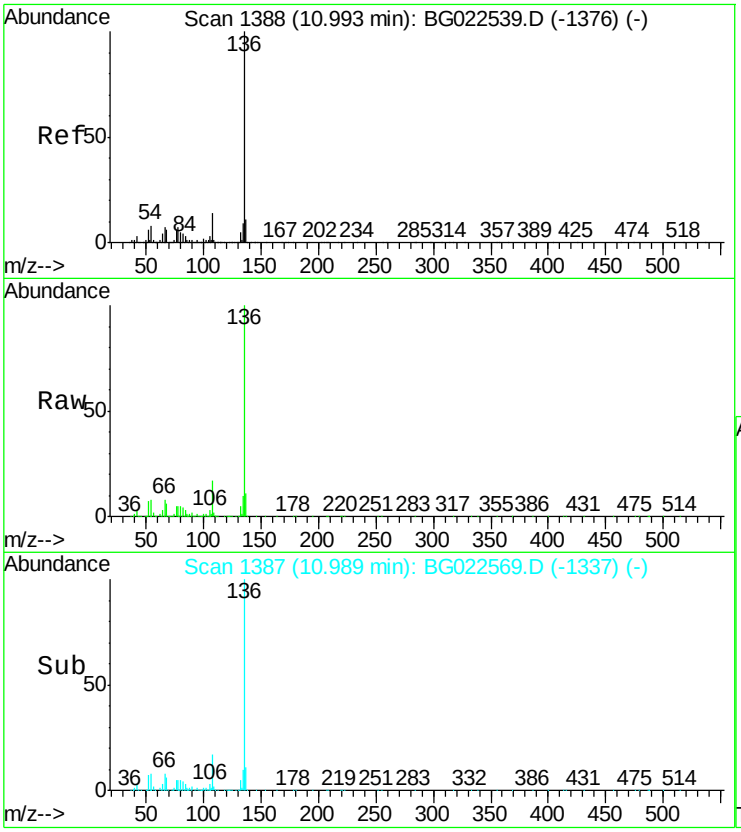


#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.09 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion: 79 Resp: 22706

Ion	Ratio	Lower	Upper
79	100		
108	30.1	46.5	69.7#
77	95.9	52.3	78.5#



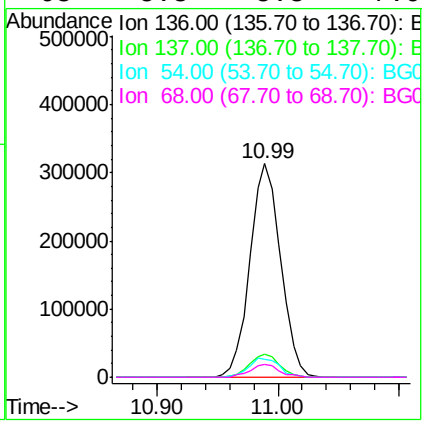


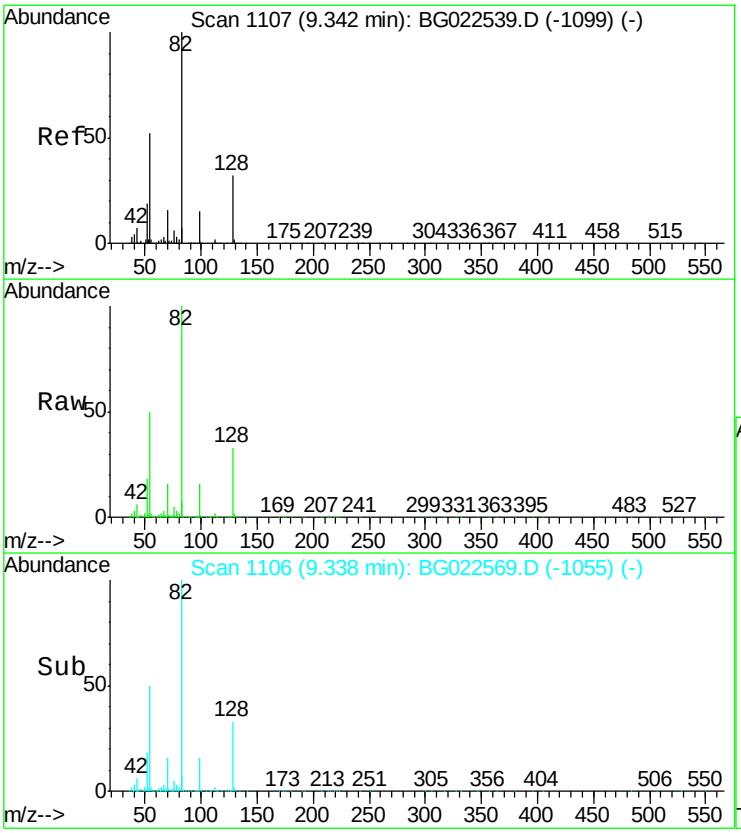
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion:136 Resp: 552870

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	8.5	7.3	10.9
68	5.8	5.3	7.9

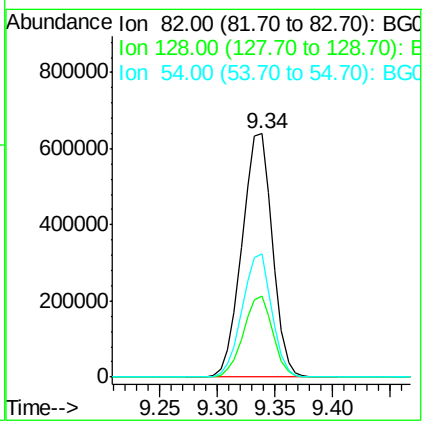


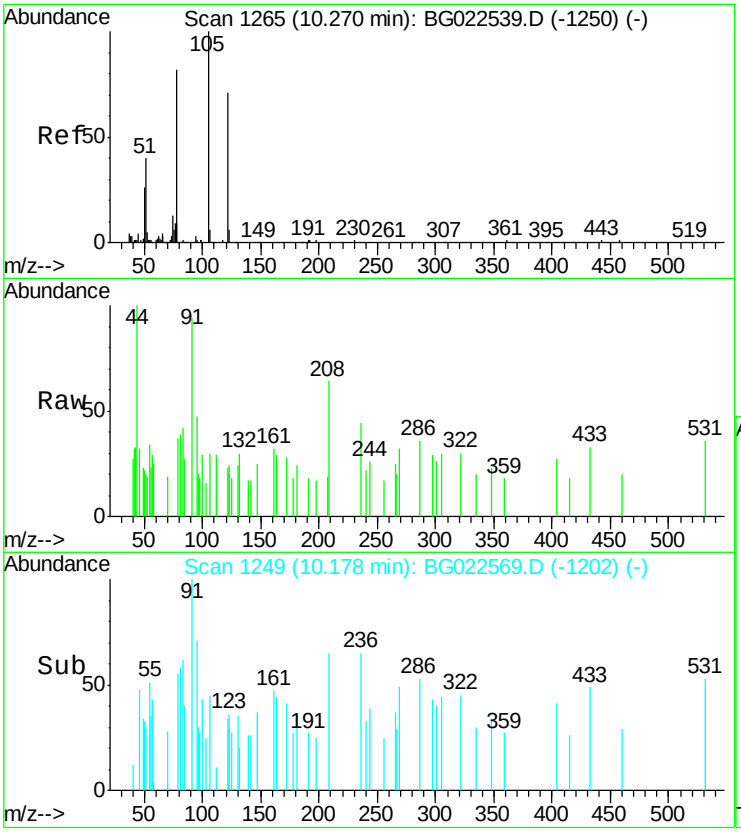


#23
Nitrobenzene-d5
Concen: 89.86 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion: 82 Resp: 1173790

Ion	Ratio	Lower	Upper
82	100		
128	33.1	24.4	36.6
54	50.5	41.4	62.0



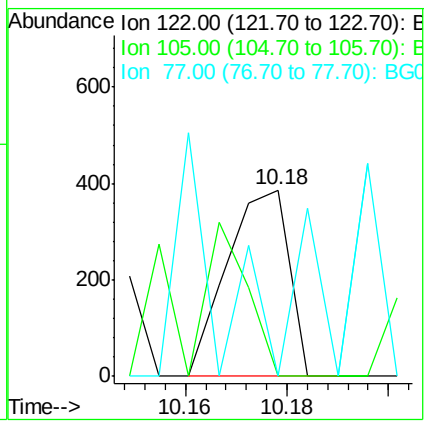


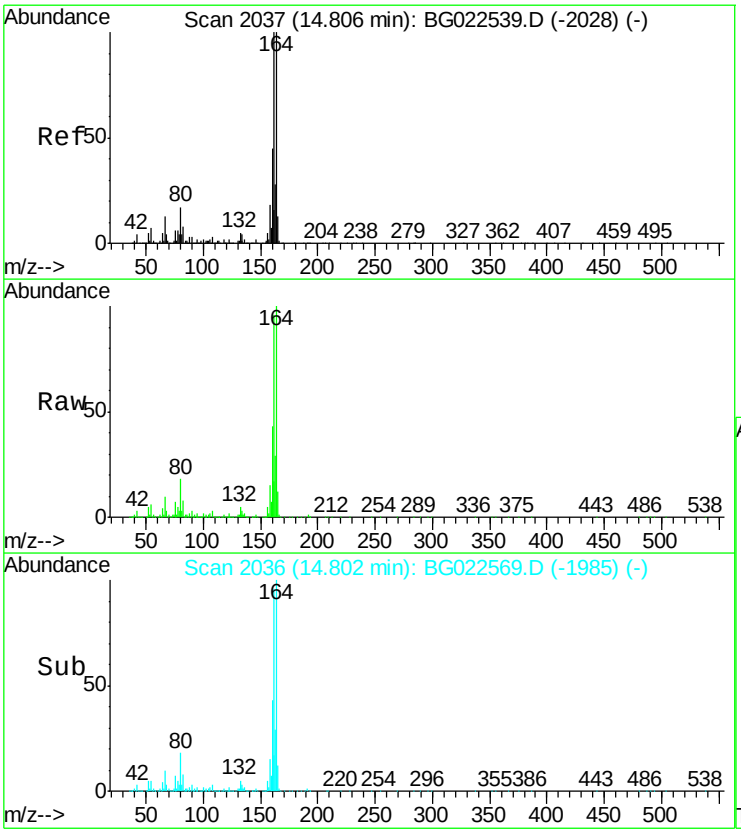
#32
Benzoic acid
Concen: 5.16 ng
RT: 10.18 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion:122 Resp: 330

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

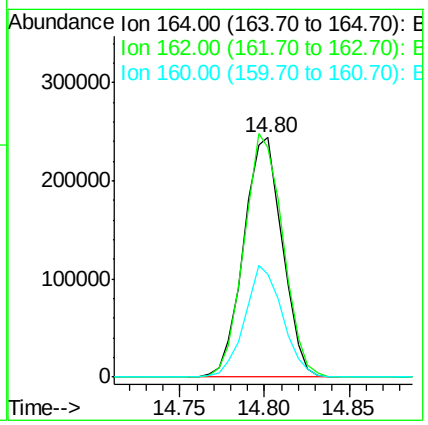


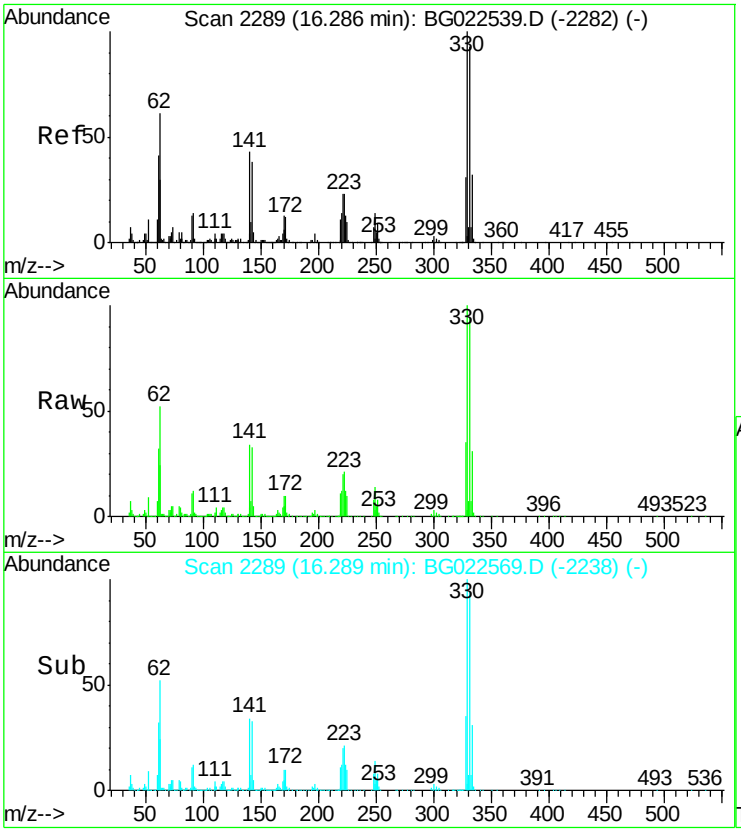


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion:164 Resp: 390137

Ion	Ratio	Lower	Upper
164	100		
162	95.5	87.7	131.5
160	42.7	37.2	55.8



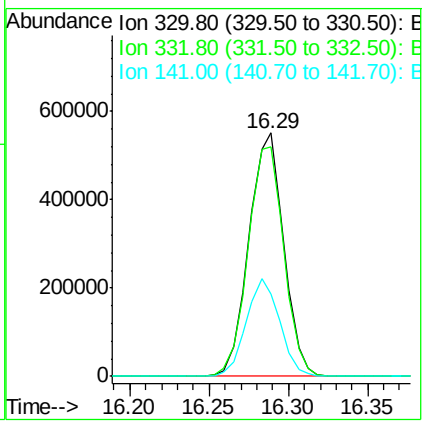


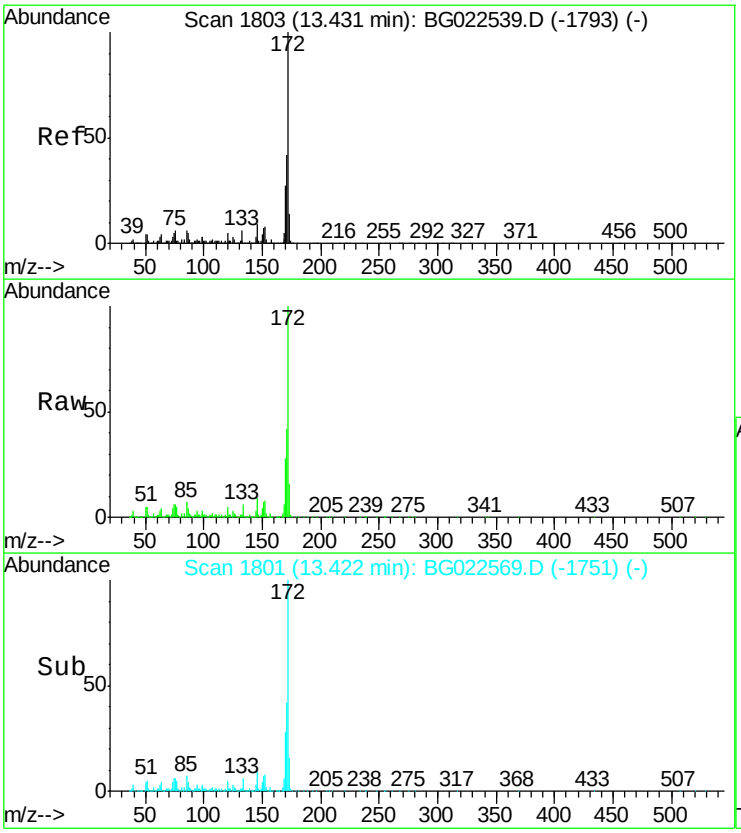
#41
2,4,6-Tribromophenol
Concen: 136.73 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion:330 Resp: 839004

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	39.0	31.7	47.5

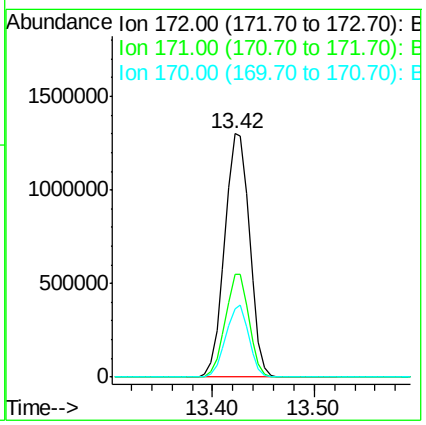


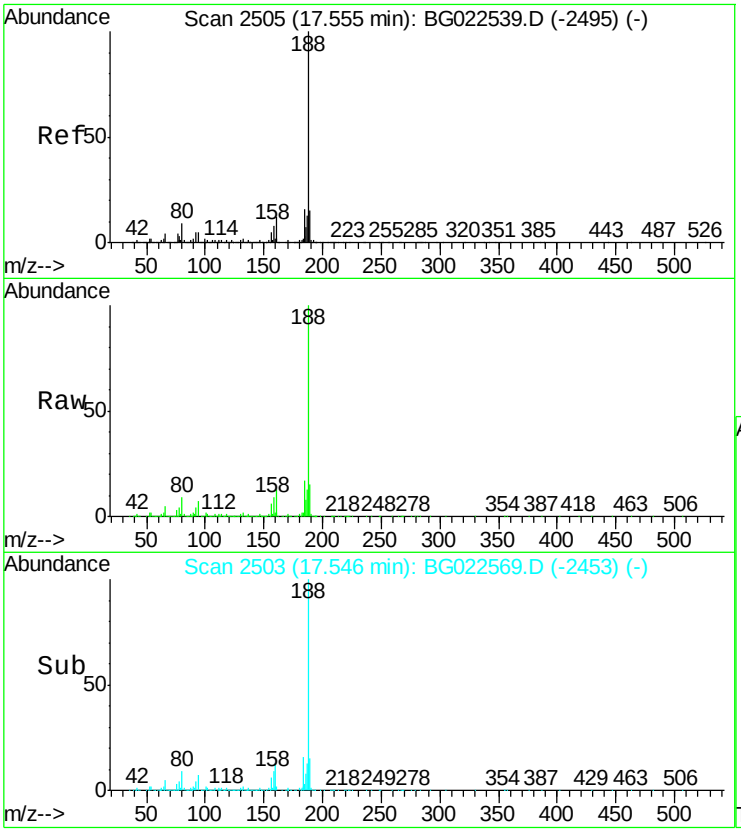


#44
2-Fluorobiphenyl
Concen: 89.91 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion:172 Resp: 2211932

Ion	Ratio	Lower	Upper
172	100		
171	42.3	31.6	47.4
170	28.2	21.3	31.9



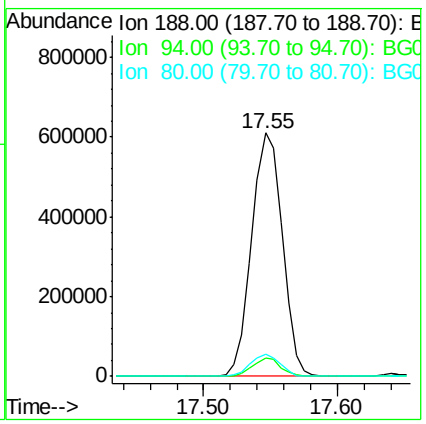


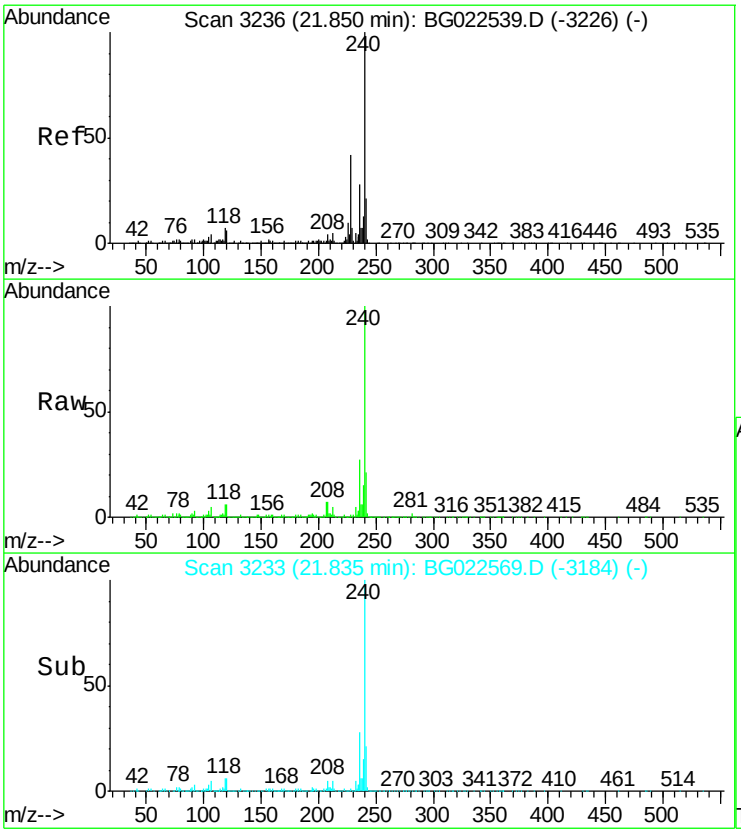
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion:188 Resp: 965235

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	8.9	7.2	10.8

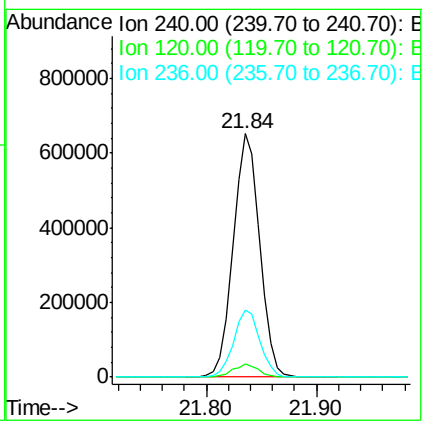


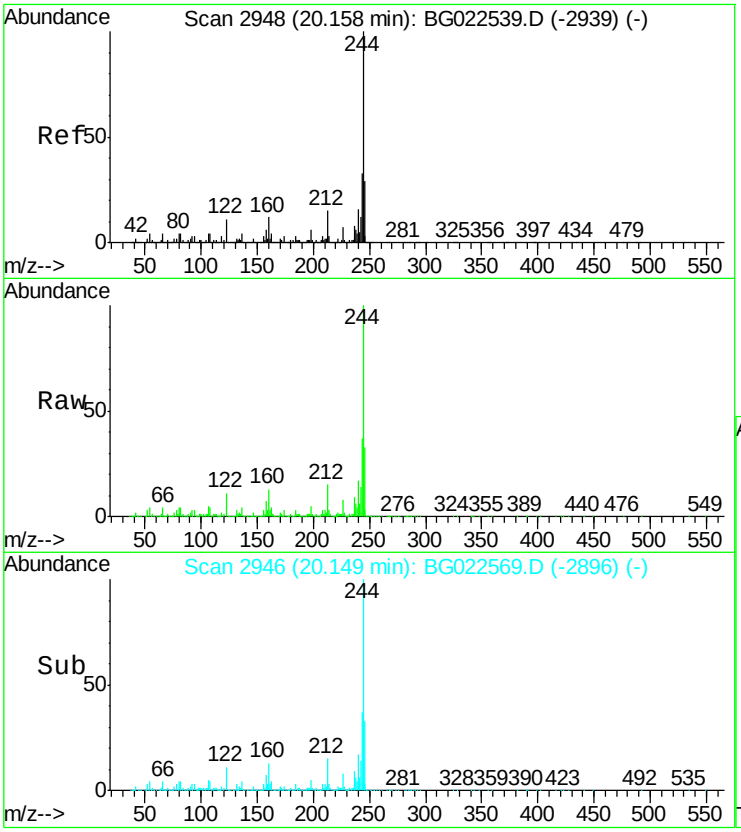


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion:240 Resp: 1092415

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	27.5	21.1	31.7



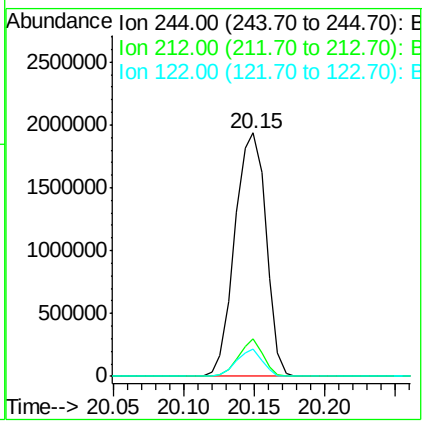


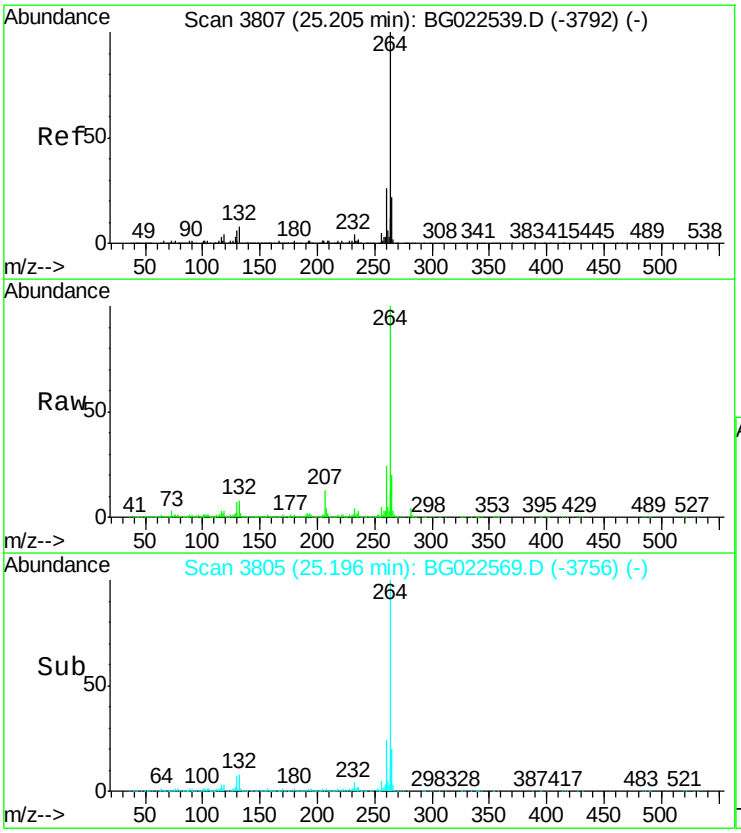
#78
Terphenyl-d14
Concen: 72.39 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Instrument :
BNA_G
ClientSampleId :
TEPMW2-22

Tgt Ion:244 Resp: 2984939

Ion	Ratio	Lower	Upper
244	100		
212	15.4	10.8	16.2
122	11.0	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG022569.D
Acq: 25 Jun 2016 11:27

Tgt Ion:264 Resp: 1157318

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	20.2	18.9	28.3