Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022589.D
Acq On : 26 Jun 2016 00:46
Operator : UM/SJ
Sample : H3701-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-COMP-B2A

Quant Time: Jun 26 06:49:33 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	140266	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	606535	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	427673	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	1108254	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1278194	20.00	ng		0.00
86) Perylene-d12	25.22	264	1278219	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	1169360	133.72	ng		0.00
7) Phenol-d6	7.31	99	1583590	128.47	ng		0.00
23) Nitrobenzene-d5	9.34	82	1287098	89.81	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	967767	143.87	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2330682	86.43	ng		0.00
78) Terphenyl-d14	20.16	244	3427200	71.04	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.04	128	144207	4.73	ng		99
32) Benzoic acid	10.23	122	180	5.14	ng	#	1
76) Benzidine	19.78	184	52417	3.85	ng	#	95

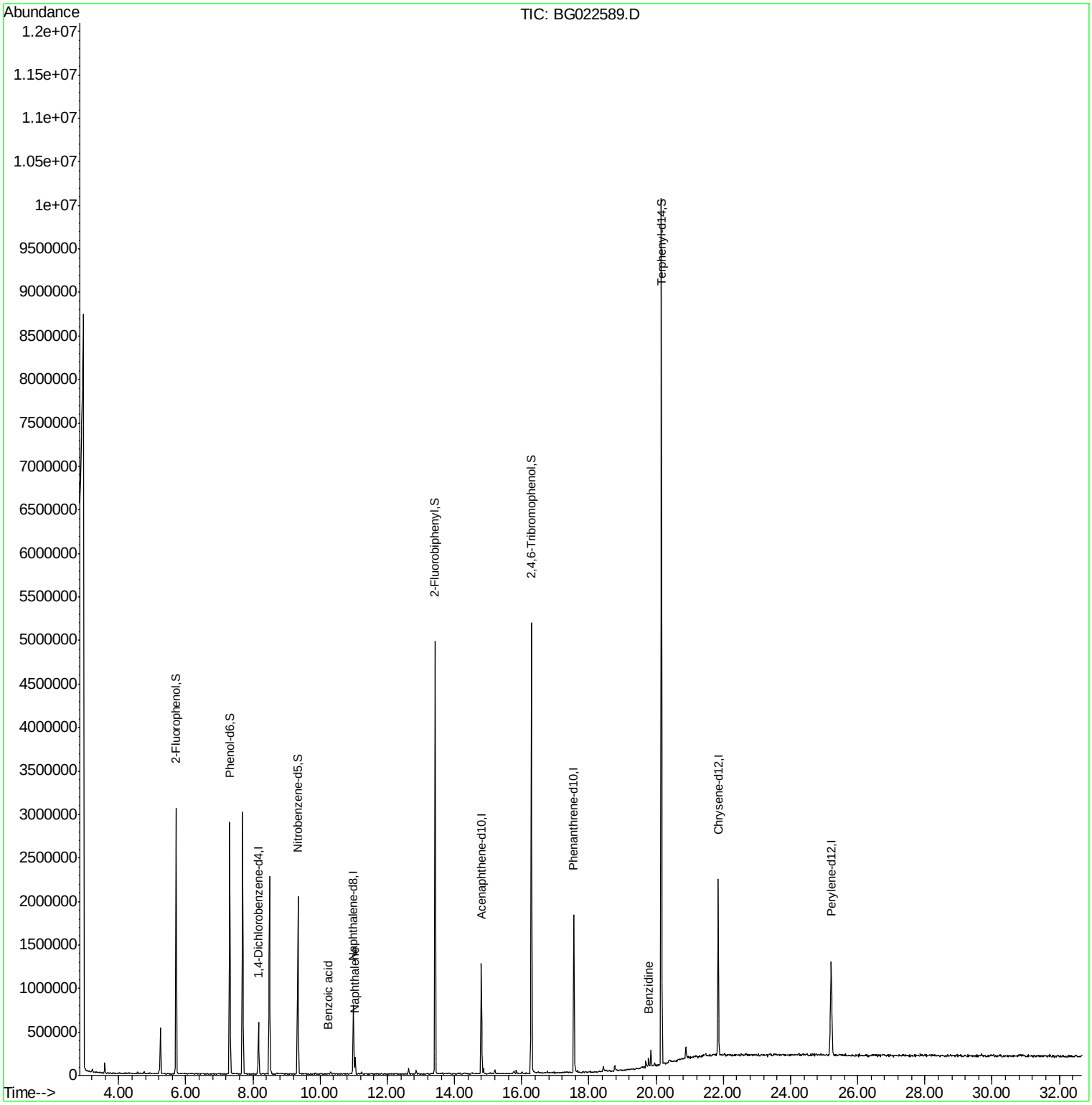
(#) = qualifier out of range (m) = manual integration (+) = signals summed

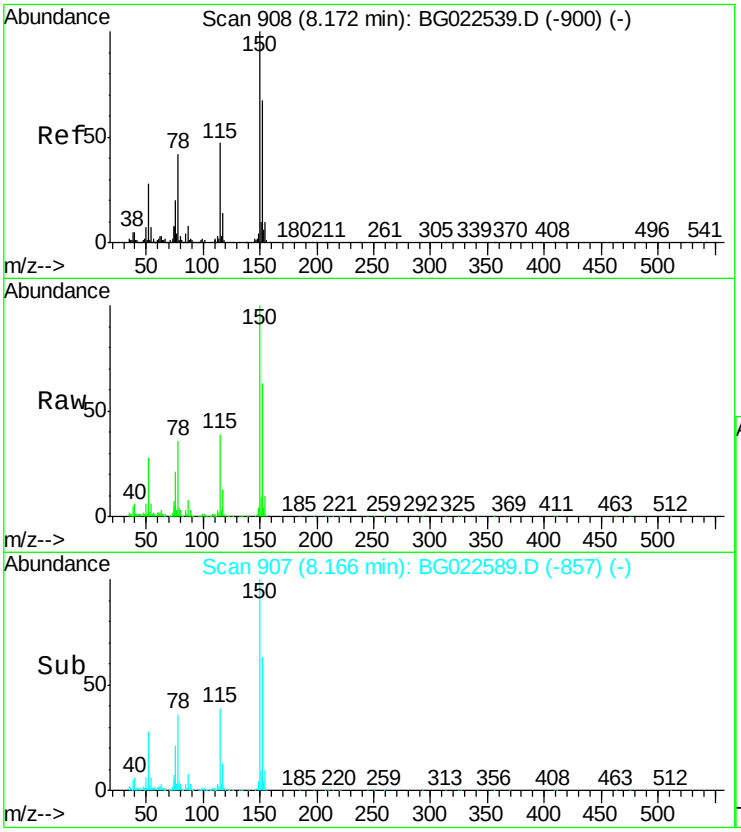
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022589.D
Acq On : 26 Jun 2016 00:46
Operator : UM/SJ
Sample : H3701-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Quant Time: Jun 26 06:49:33 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



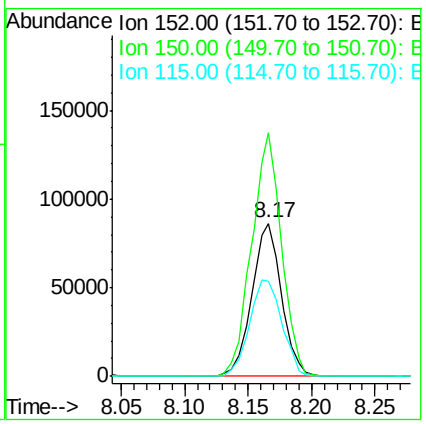


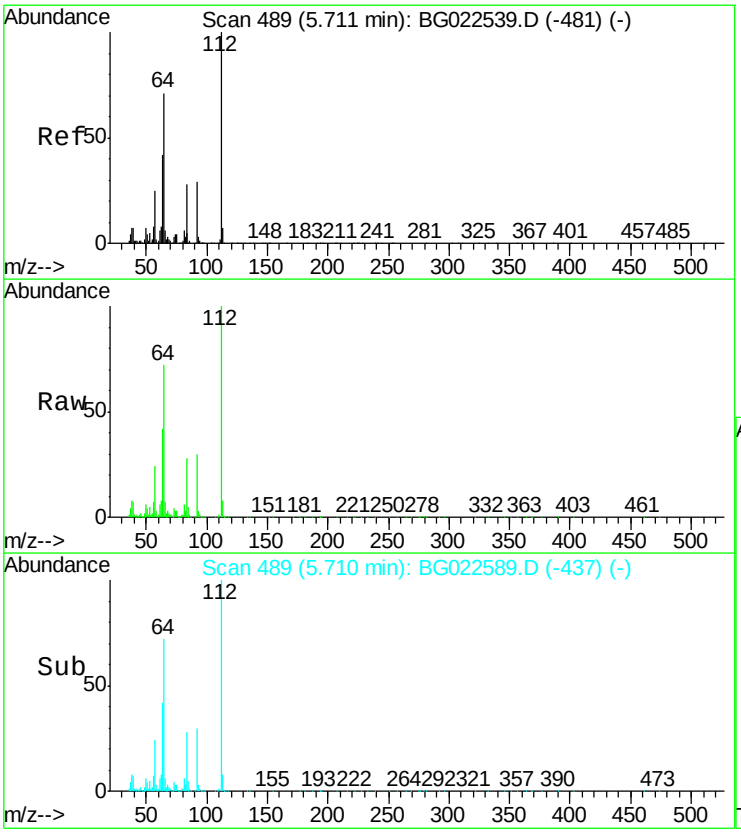
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion:152 Resp: 140266

Ion	Ratio	Lower	Upper
152	100		
150	158.9	144.7	217.1
115	62.5	64.0	96.0#

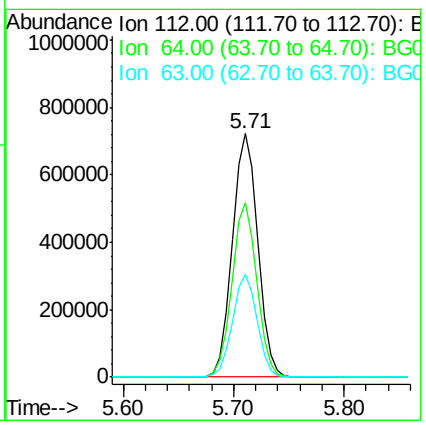


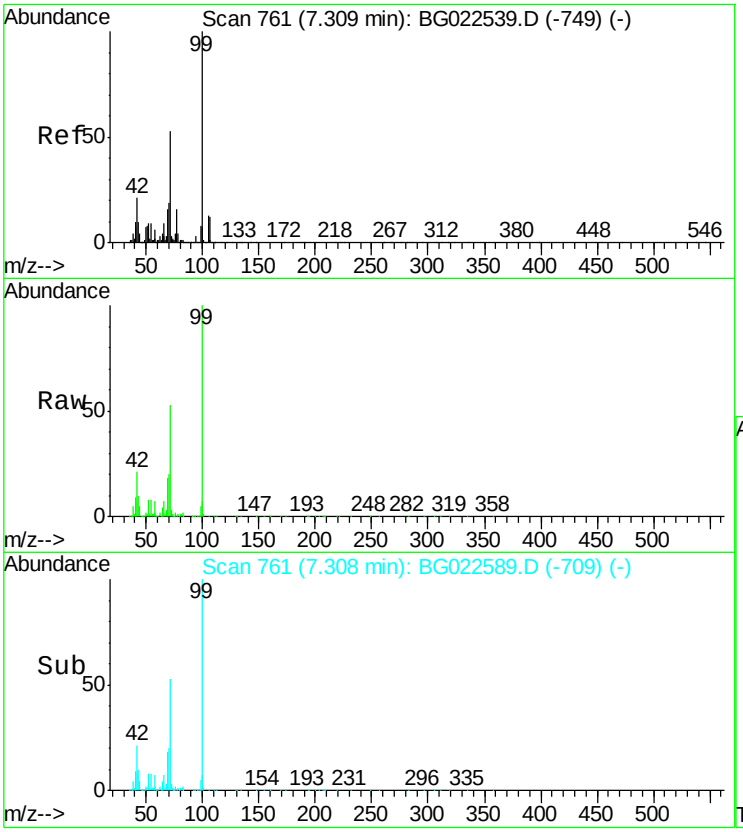


#5
2-Fluorophenol
Concen: 133.72 ng
RT: 5.71 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:112 Resp: 1169360

Ion	Ratio	Lower	Upper
112	100		
64	71.9	59.0	88.4
63	42.0	37.8	56.8



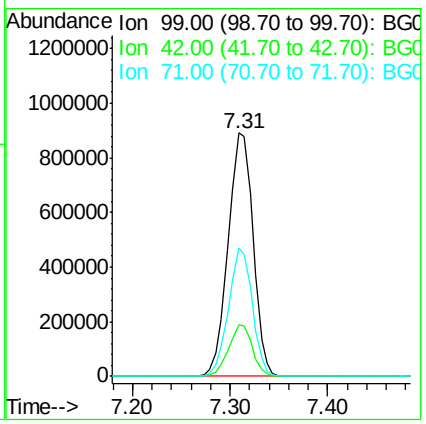


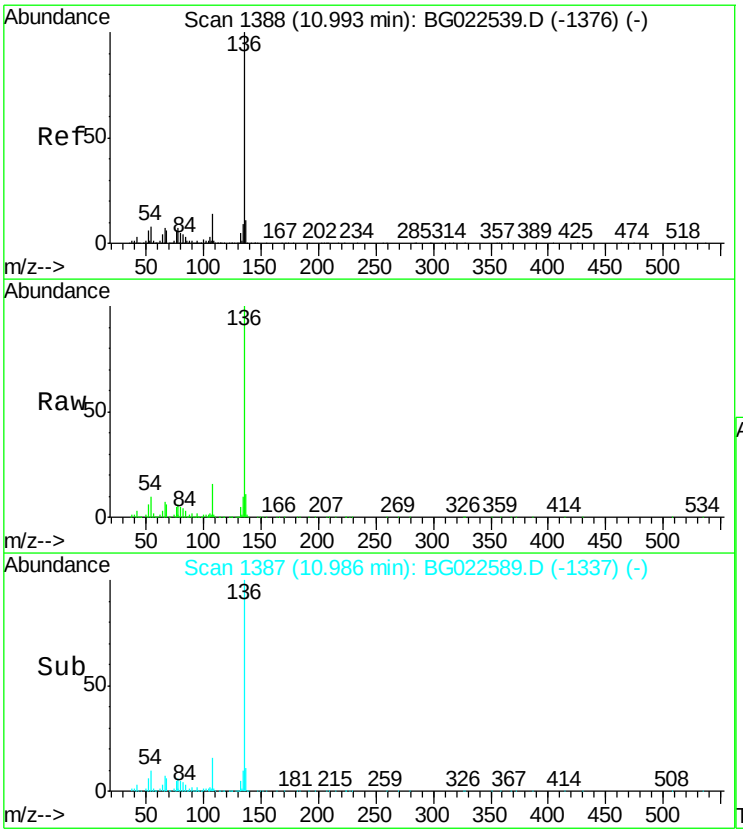
#7
Phenol-d6
Concen: 128.47 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion: 99 Resp: 1583590

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.8	26.6
71	52.6	41.5	62.3

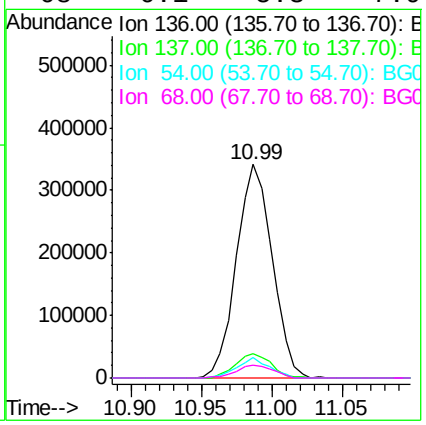


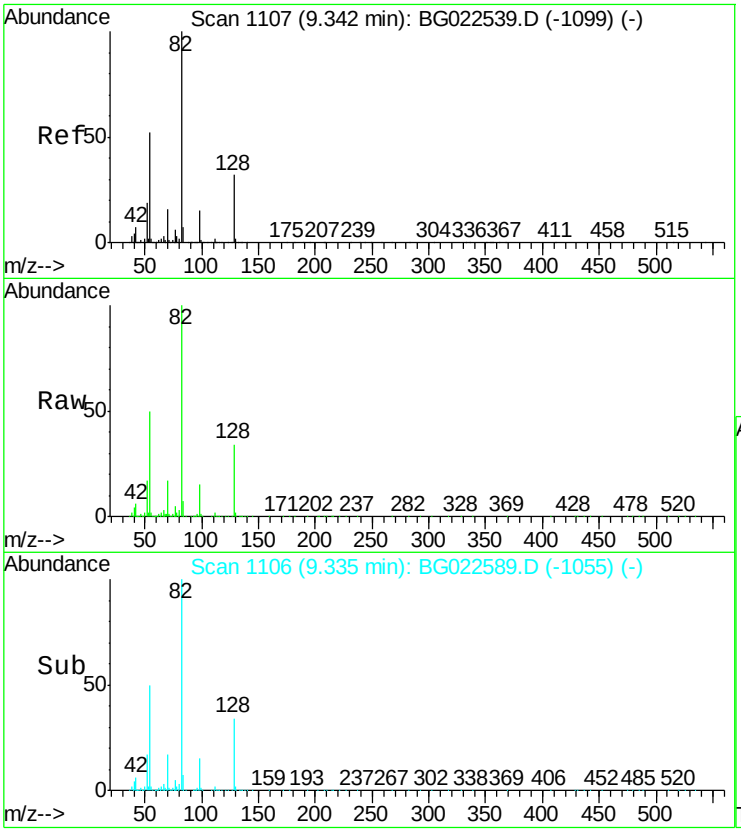


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:136 Resp: 606535

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.9	7.3	10.9
68	6.1	5.3	7.9



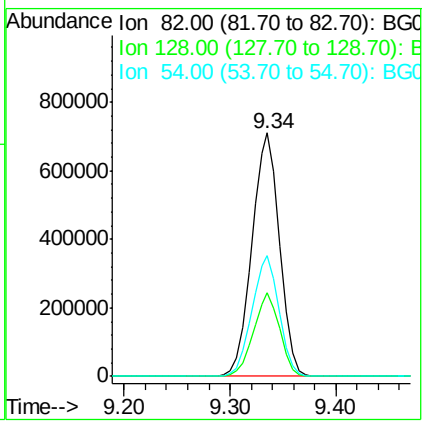


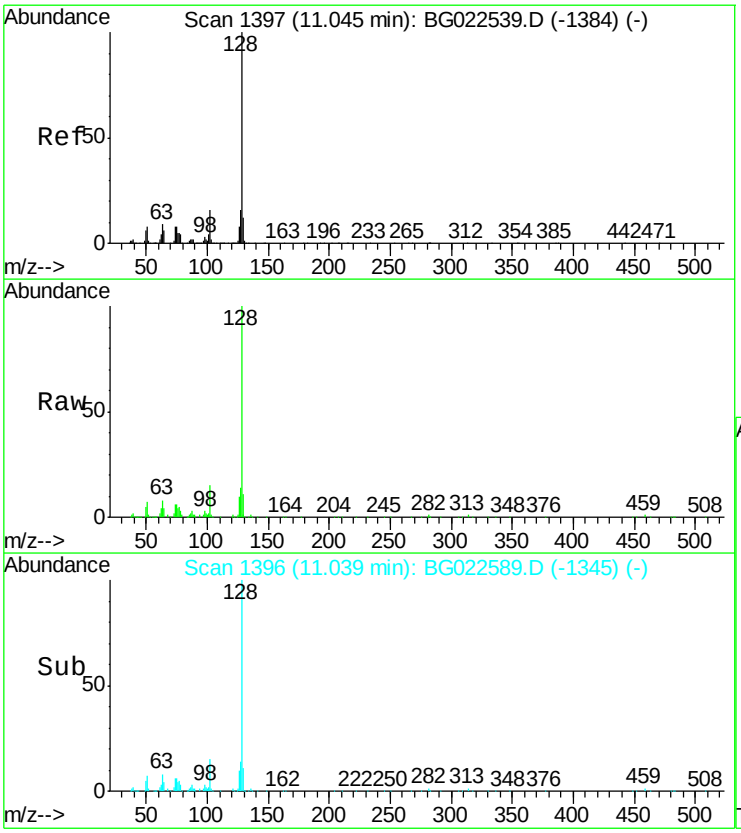
#23
Nitrobenzene-d5
Concen: 89.81 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion: 82 Resp: 1287098

Ion	Ratio	Lower	Upper
82	100		
128	34.4	24.4	36.6
54	49.6	41.4	62.0

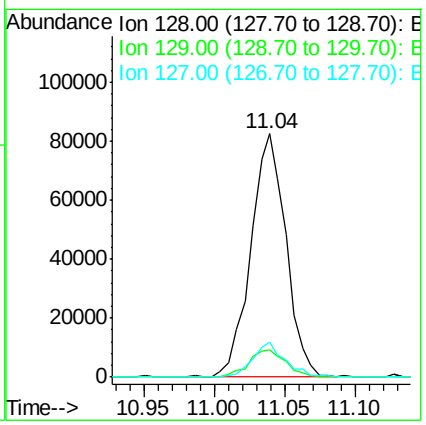


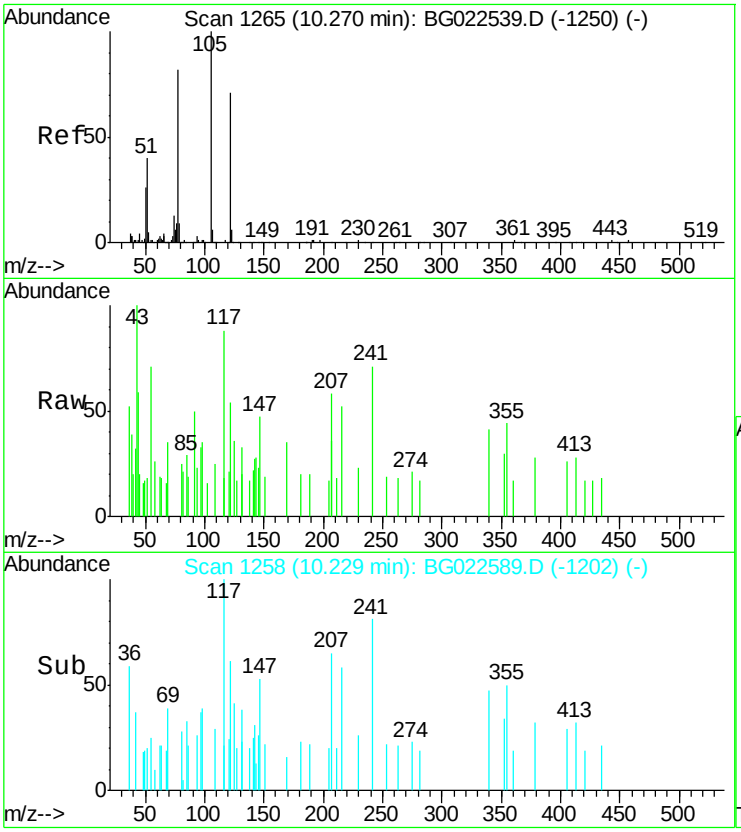


#31
Naphthalene
Concen: 4.73 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:128 Resp: 144207

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	14.3	11.3	16.9



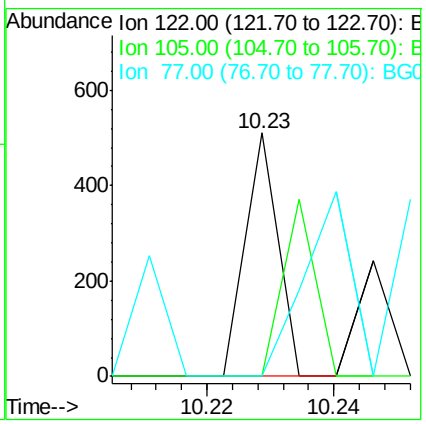


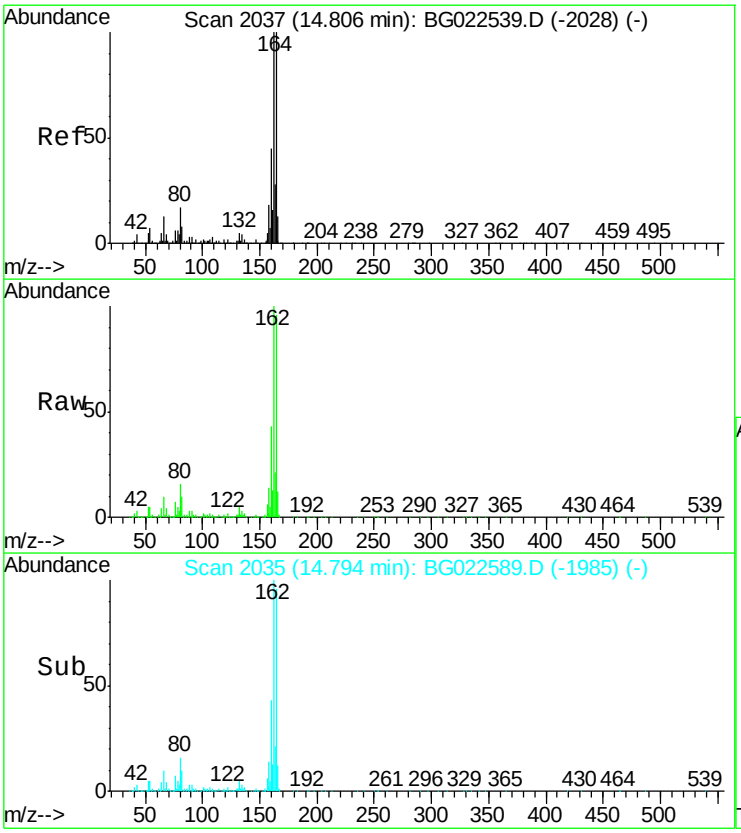
#32
Benzoic acid
Concen: 5.14 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.03 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion:122 Resp: 180

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

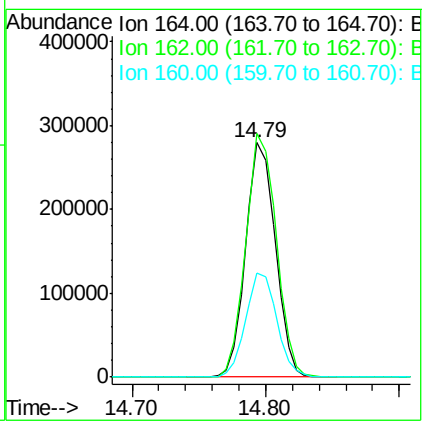


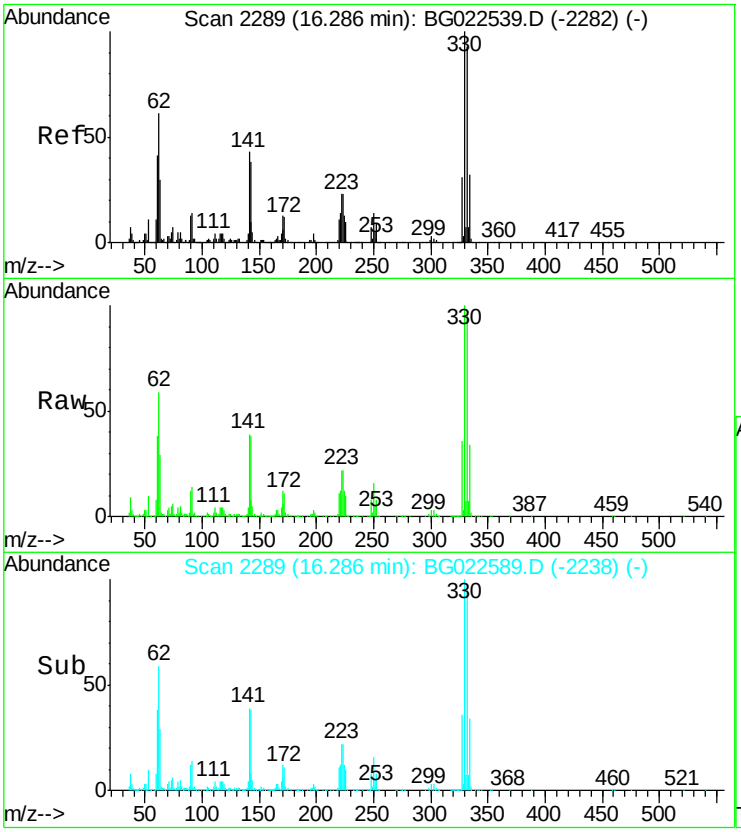


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:164 Resp: 427673

Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.7	131.5
160	44.6	37.2	55.8



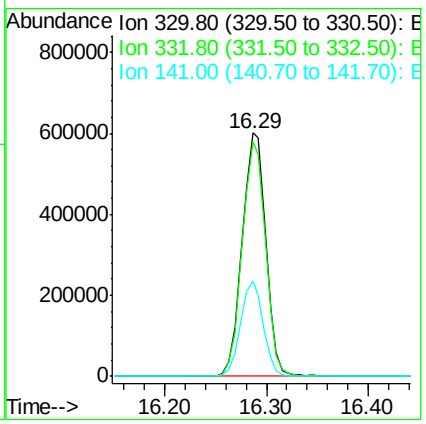


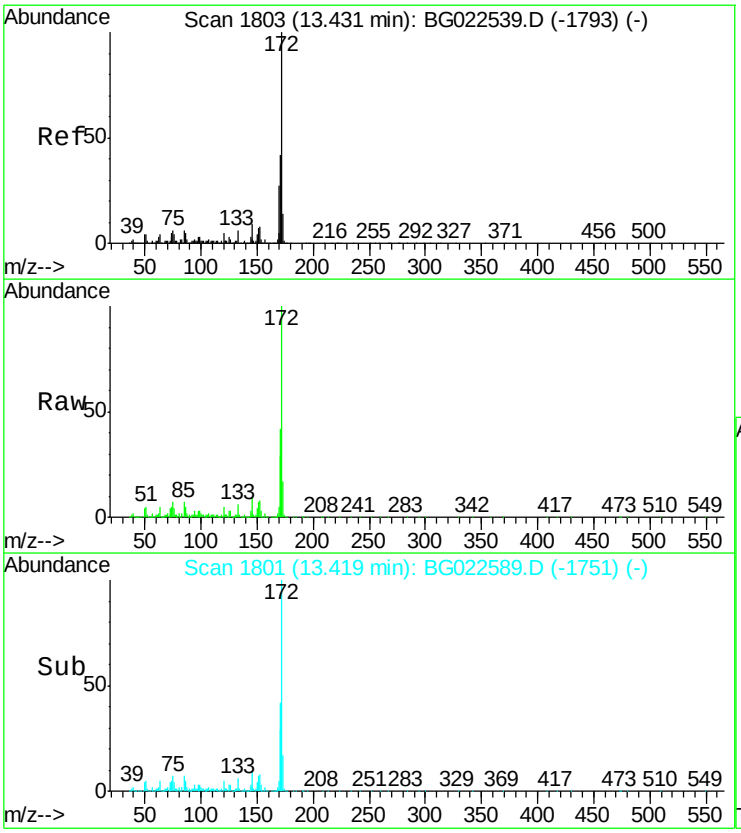
#41
2,4,6-Tribromophenol
Concen: 143.87 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion:330 Resp: 967767

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	37.5	31.7	47.5

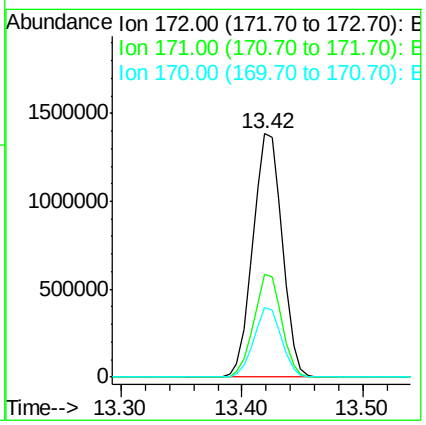


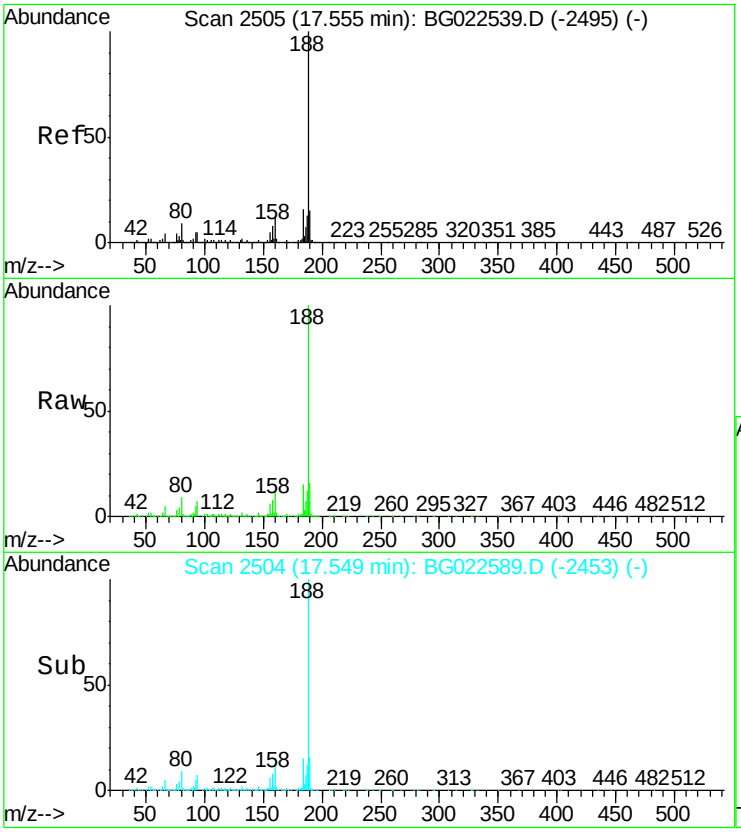


#44
2-Fluorobiphenyl
Concen: 86.43 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:172 Resp: 2330682

Ion	Ratio	Lower	Upper
172	100		
171	42.3	31.6	47.4
170	28.8	21.3	31.9



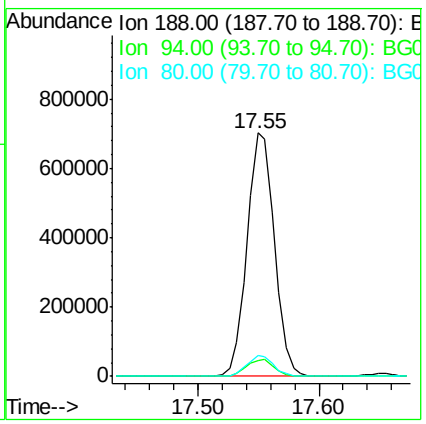


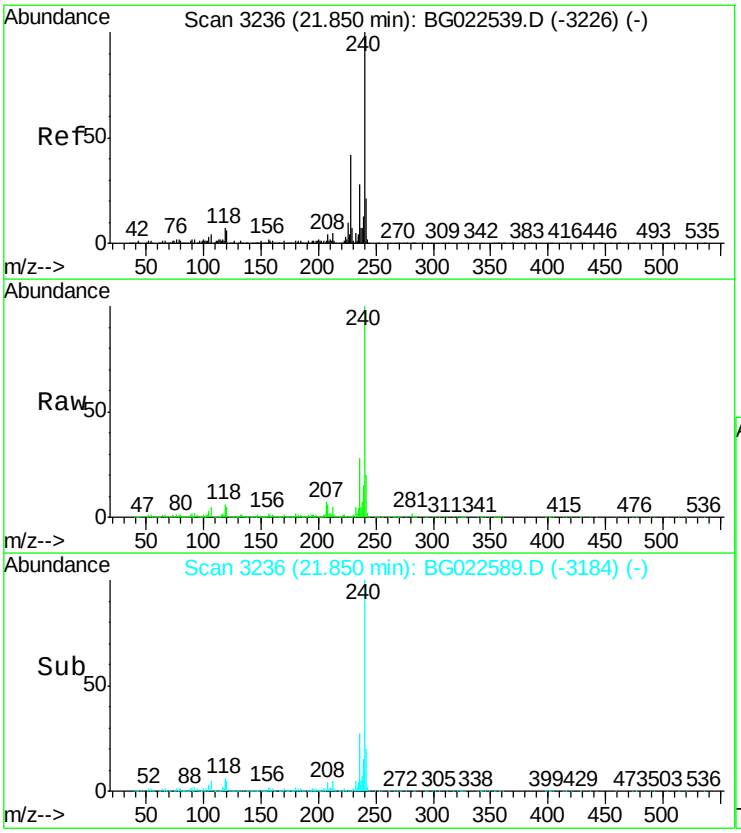
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion:188 Resp: 1108254

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.2	7.8
80	8.6	7.2	10.8

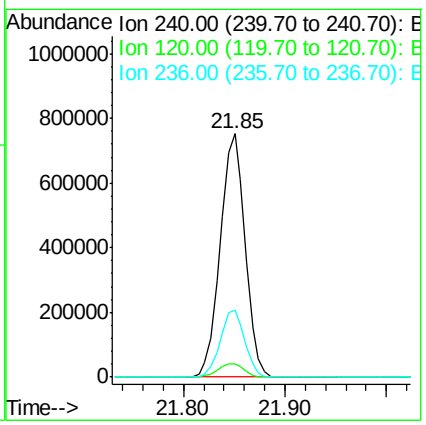


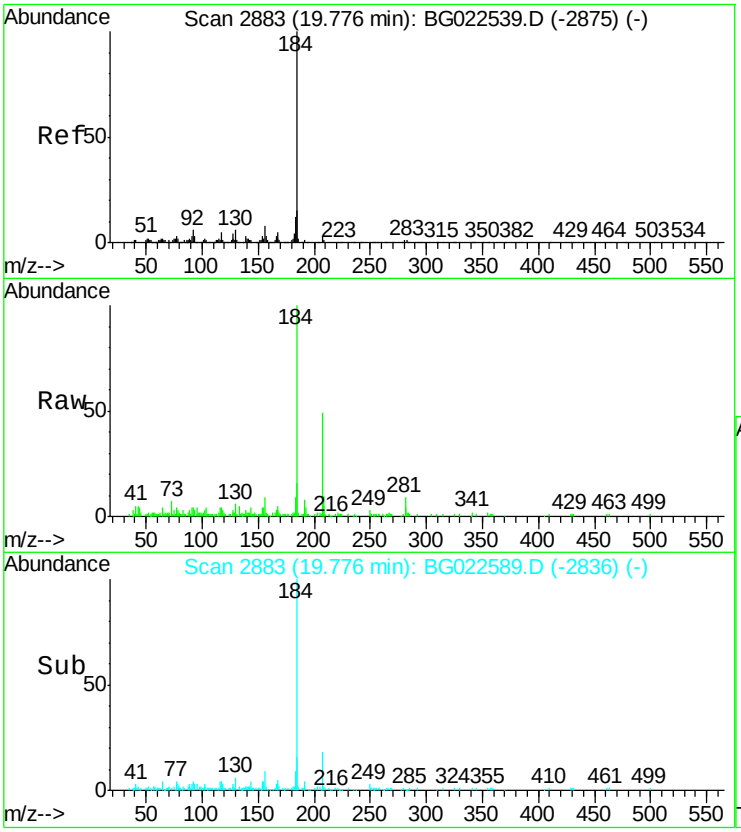


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:240 Resp: 1278194

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.1	6.1
236	27.5	21.1	31.7



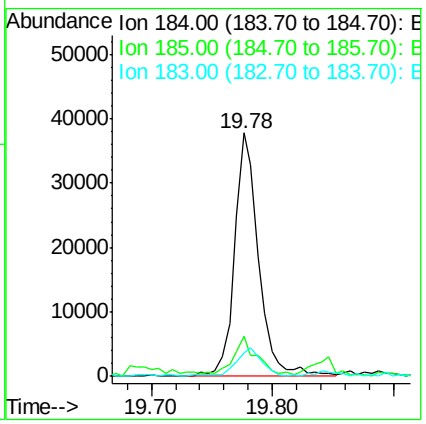


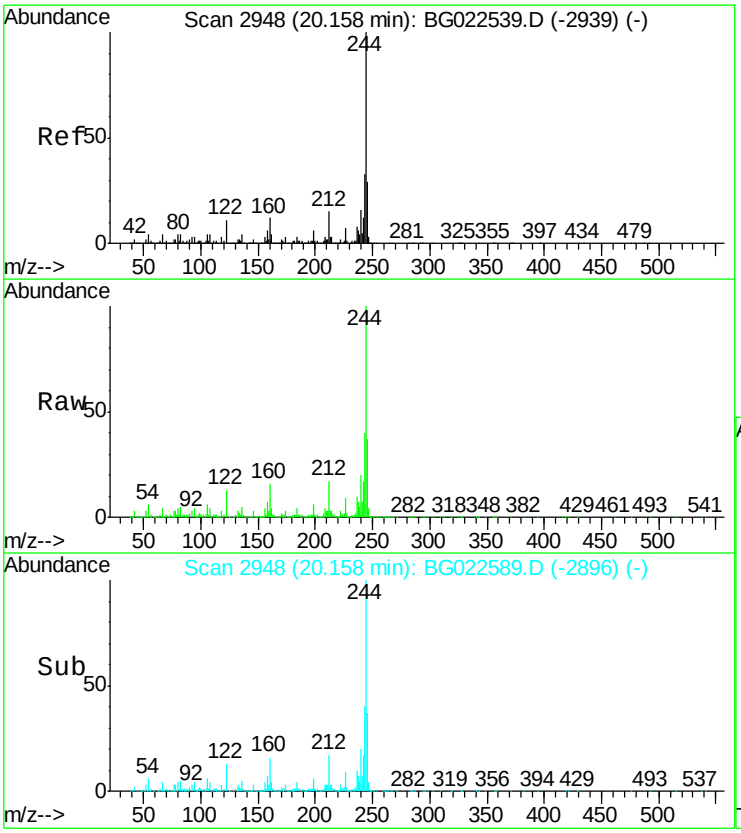
#76
Benzidine
Concen: 3.85 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion:184 Resp: 52417

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	19.0
183	9.5	10.7	16.1#

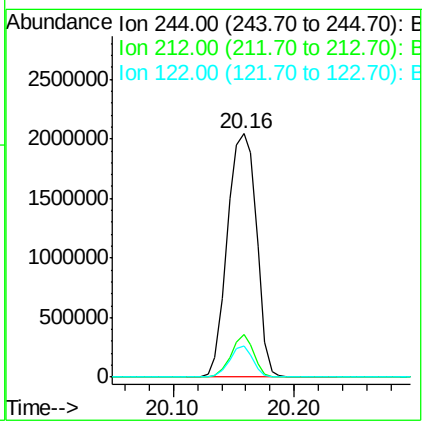


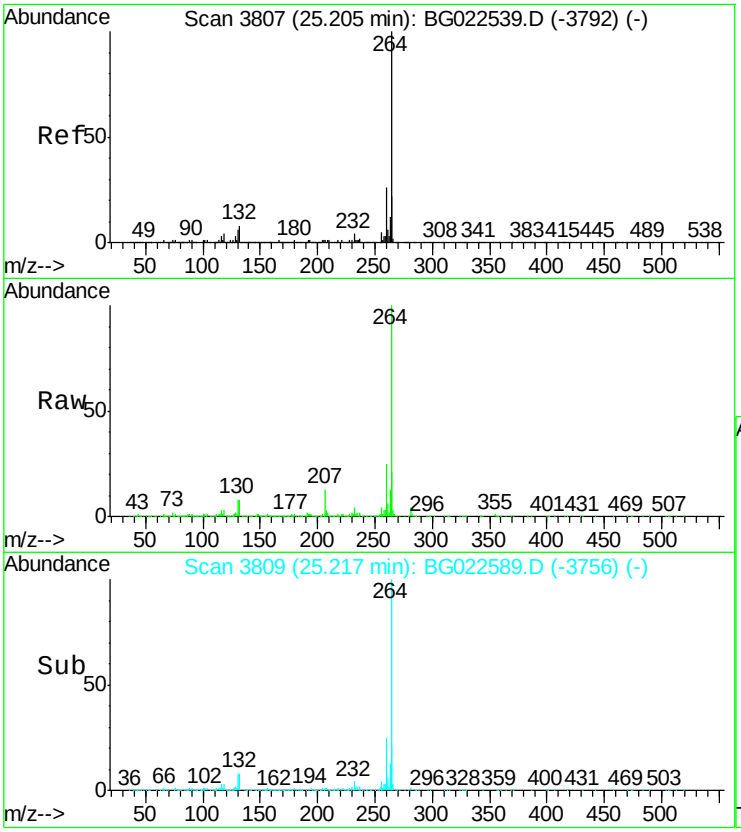


#78
Terphenyl-d14
Concen: 71.04 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Tgt Ion:244 Resp: 3427200

Ion	Ratio	Lower	Upper
244	100		
212	17.5	10.8	16.2#
122	12.6	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022589.D
Acq: 26 Jun 2016 00:46

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2A

Tgt Ion:264 Resp: 1278219

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	20.8	18.9	28.3