Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022249.D
Acq On : 9 Jun 2016 1:25
Operator : UM/SJ
Sample : H3381-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-07

Quant Time: Jun 09 06:37:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	34087	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	167206	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	97155	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	187307	20.00	ng	0.00
75) Chrysene-d12	21.76	240	167391	20.00	ng	0.00
86) Perylene-d12	25.06	264	164316	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	133632	75.80	ng	0.00
7) Phenol-d6	7.27	99	118523	42.76	ng	0.00
23) Nitrobenzene-d5	9.29	82	246687	102.86	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	157322	143.31	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	649986	101.96	ng	0.00
78) Terphenyl-d14	20.08	244	609166	86.40	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.44	79	3625	2.02	ng	# 68
49) Dimethylphthalate	14.19	163	22278	2.77	ng	99
64) 4,6-Dinitro-2-methylphenol	15.70	198	58	5.53	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 9 Jun 2016 1:25
Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
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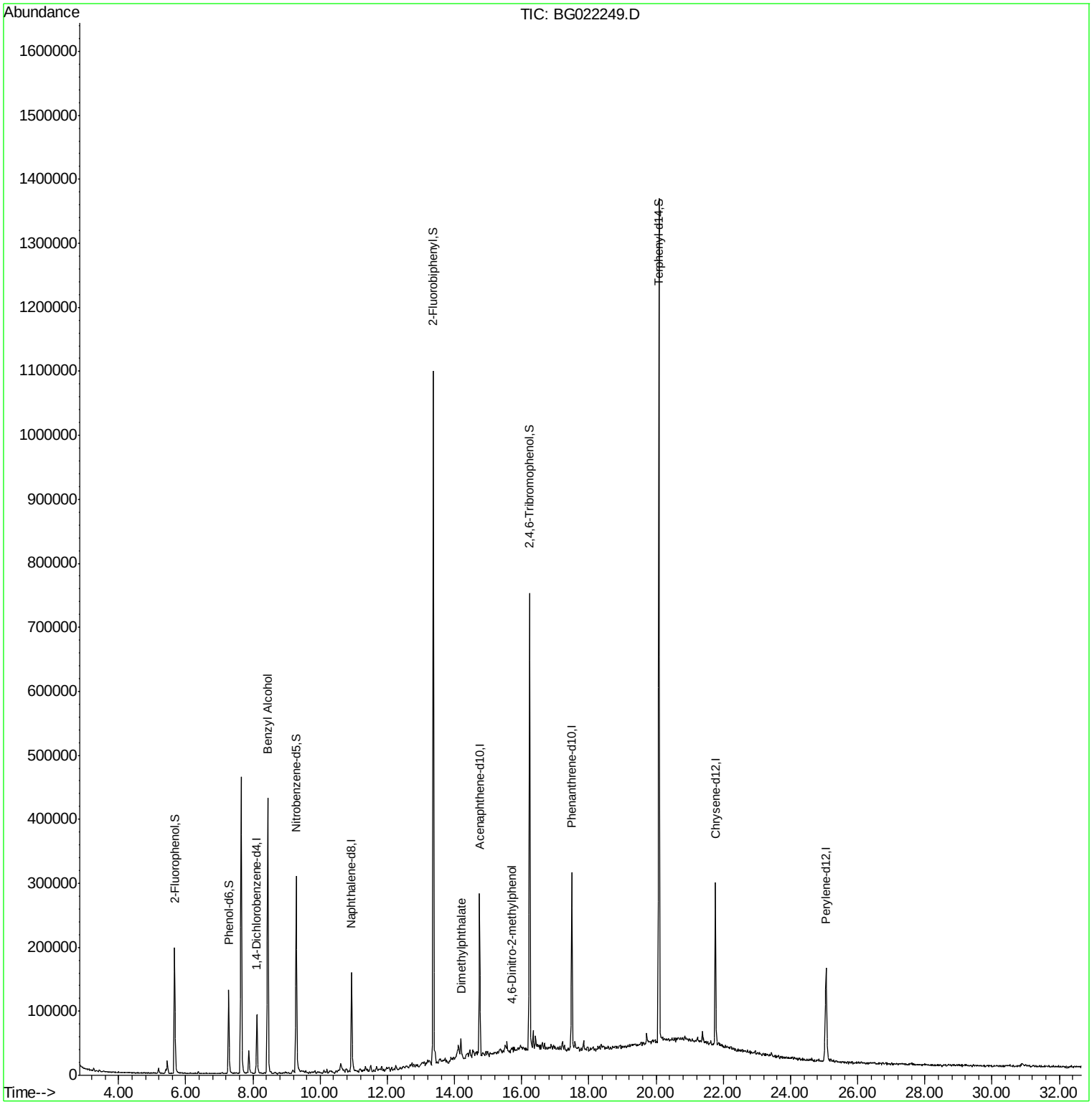
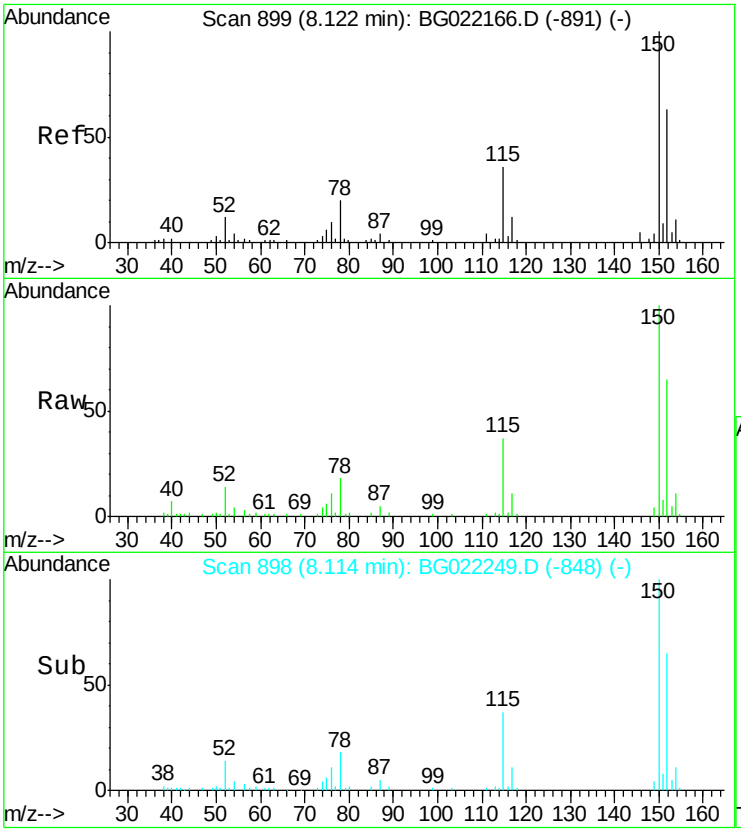


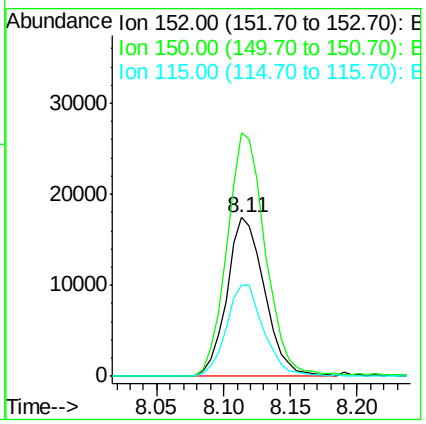


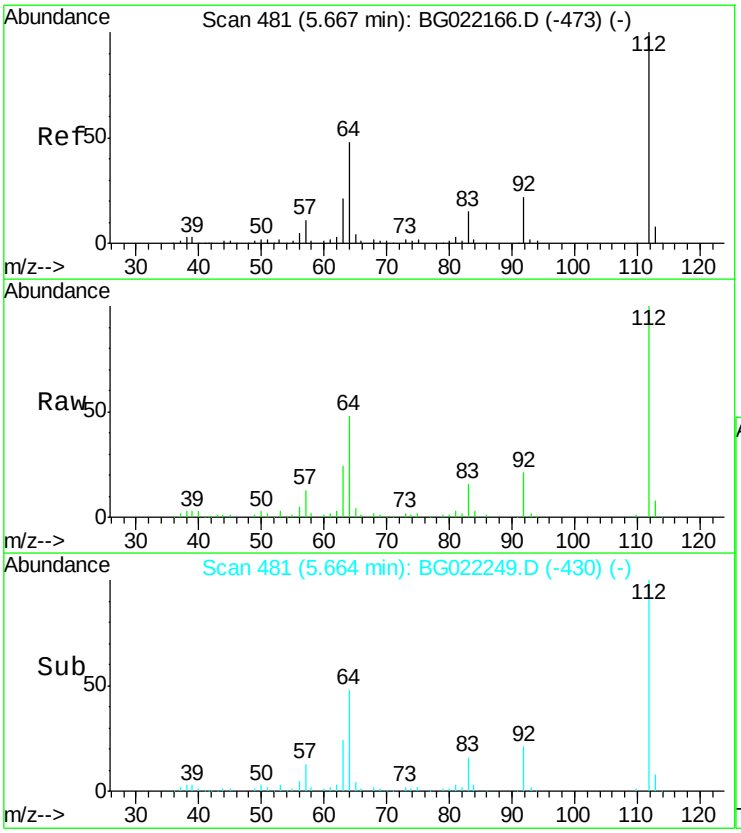
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:152 Resp: 34087

Ion	Ratio	Lower	Upper
152	100		
150	153.3	130.1	195.1
115	57.4	62.2	93.2#

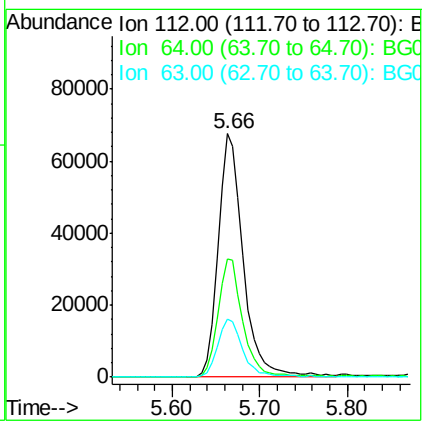


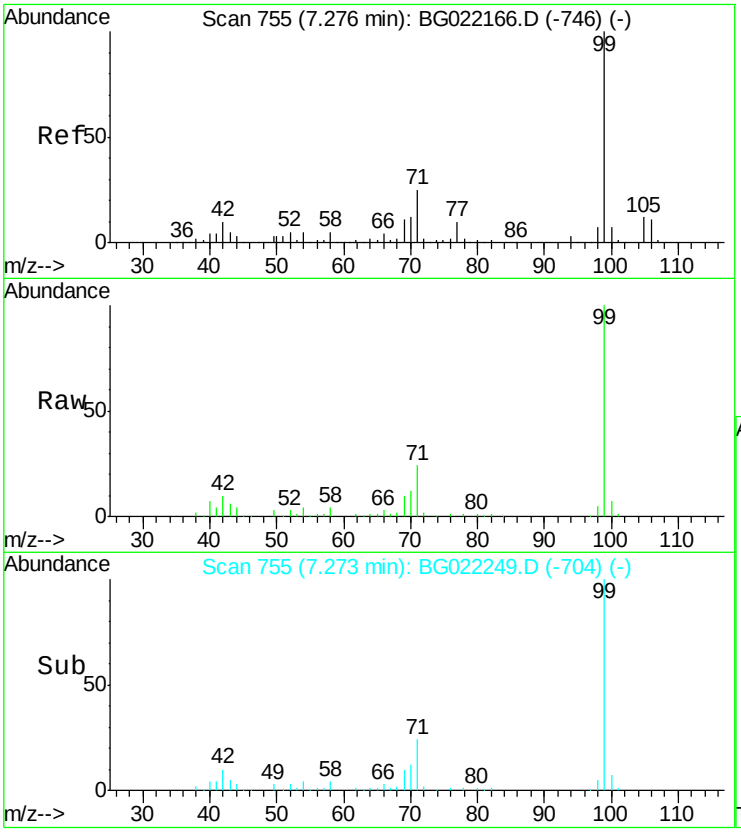


#5
2-Fluorophenol
Concen: 75.80 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion:112 Resp: 133632

Ion	Ratio	Lower	Upper
112	100		
64	48.4	51.1	76.7#
63	23.6	24.6	37.0#



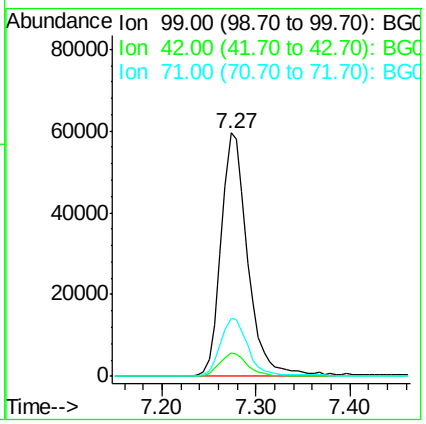


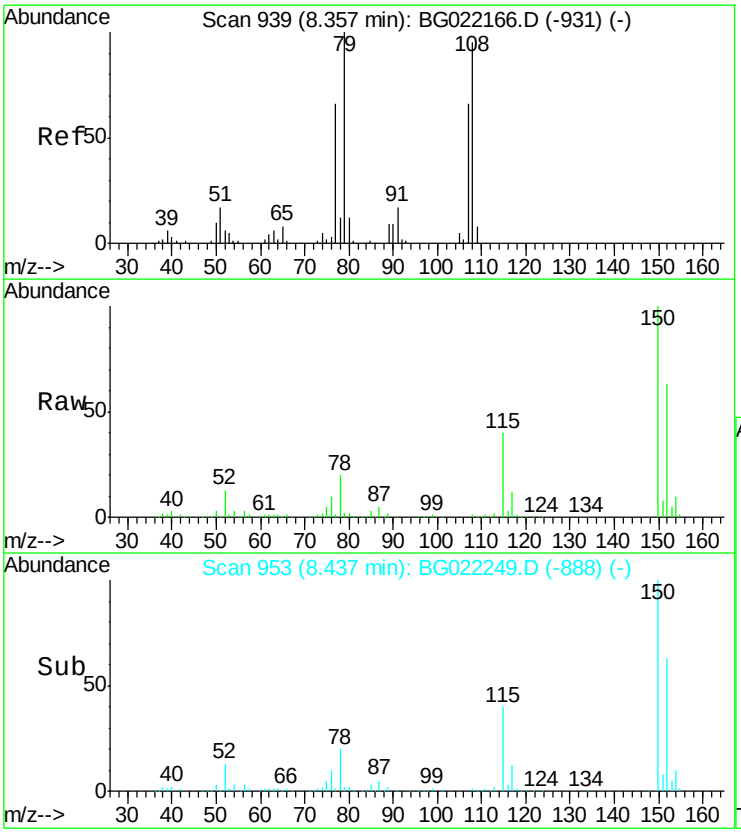
#7
Phenol-d6
Concen: 42.76 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion: 99 Resp: 118523

Ion	Ratio	Lower	Upper
99	100		
42	9.6	16.4	24.6#
71	24.1	25.0	37.4#

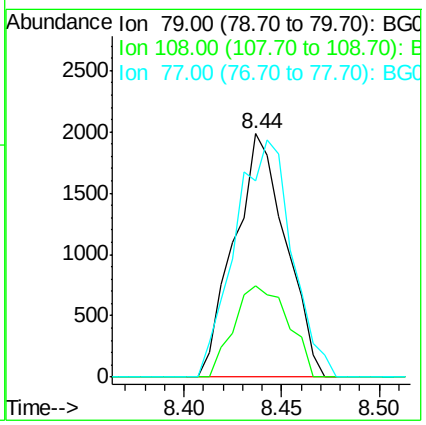


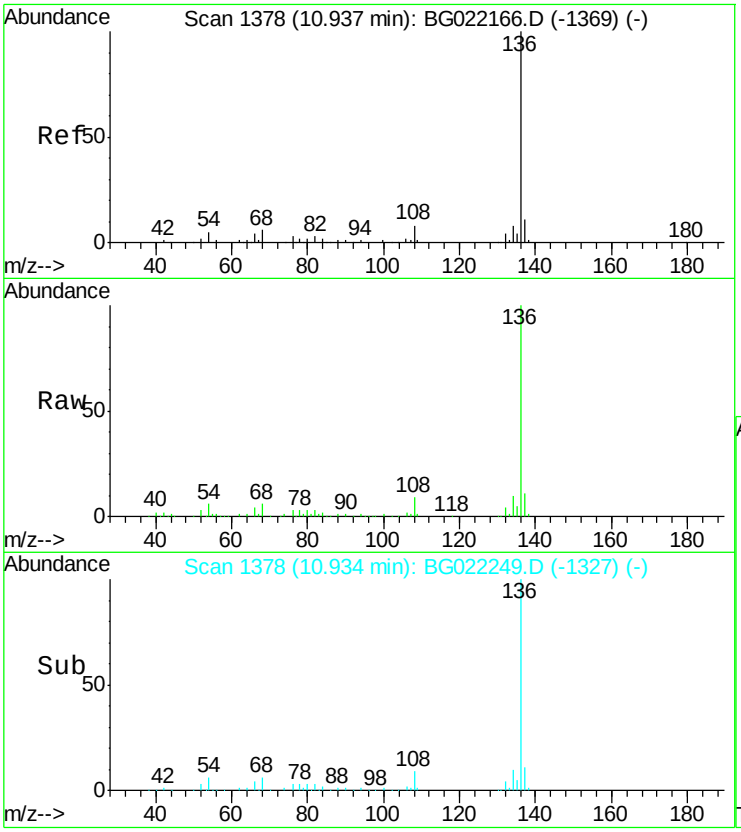


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 8.44 min Scan# 953
Delta R.T. 0.08 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion: 79 Resp: 3625

Ion	Ratio	Lower	Upper
79	100		
108	37.6	59.4	89.0#
77	80.8	52.2	78.2#



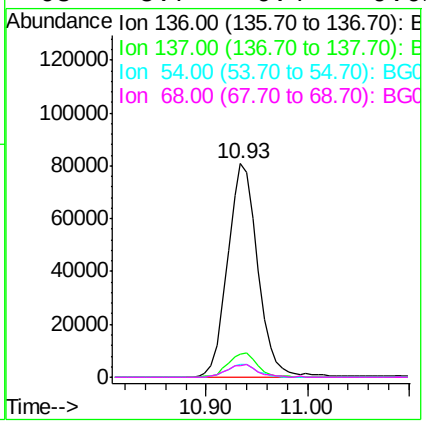


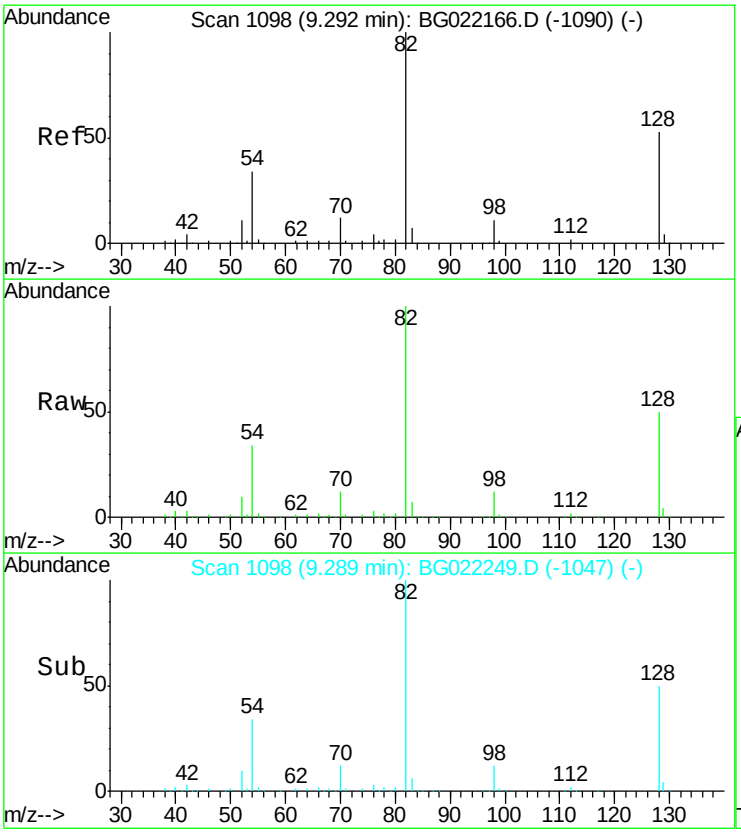
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:136 Resp: 167206

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.0	9.6	14.4#
68	5.7	6.4	9.6#

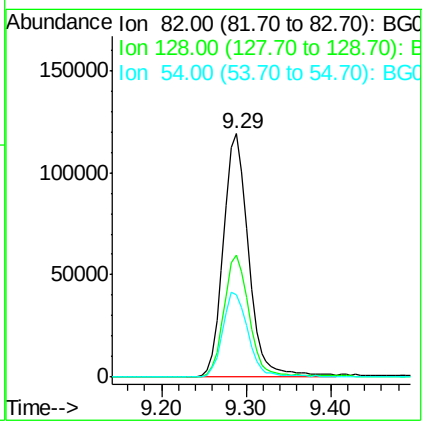


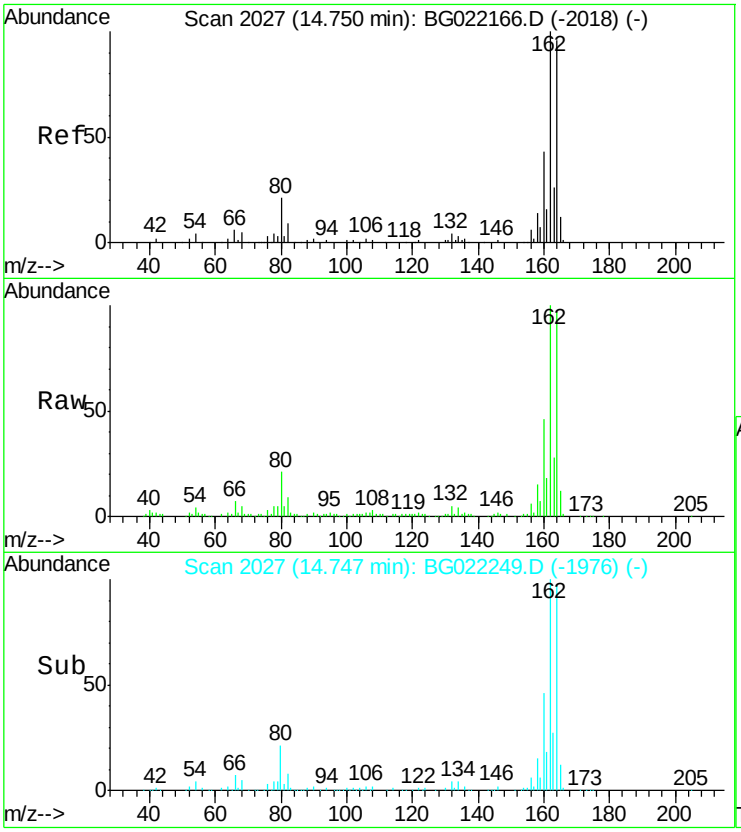


#23
Nitrobenzene-d5
Concen: 102.86 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion: 82 Resp: 246687

Ion	Ratio	Lower	Upper
82	100		
128	50.1	33.4	50.0#
54	33.9	46.1	69.1#



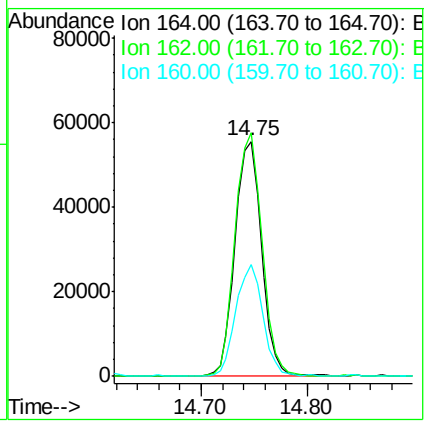


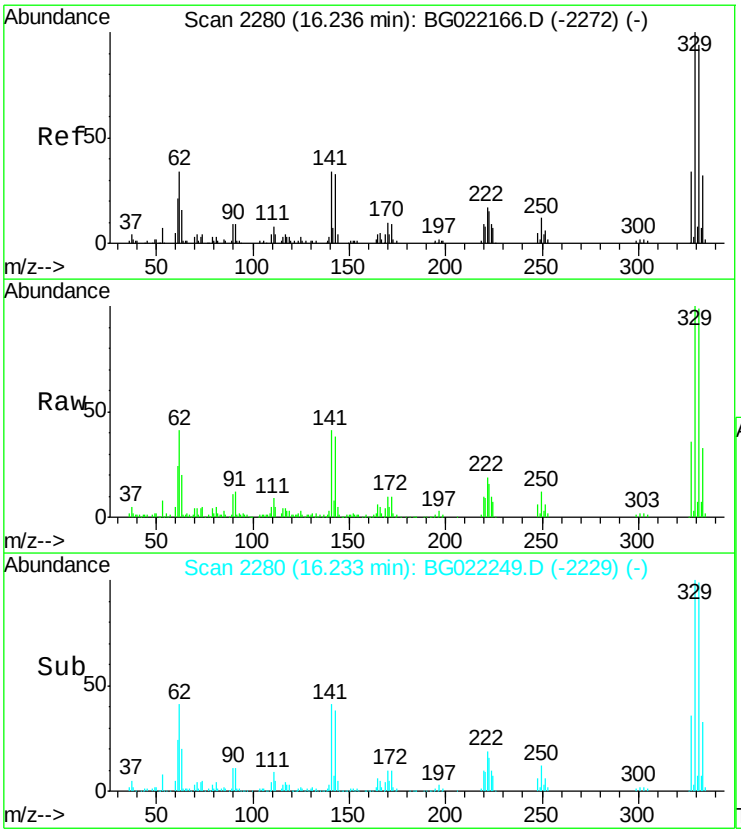
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:164 Resp: 97155

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.0	117.0
160	47.6	32.9	49.3

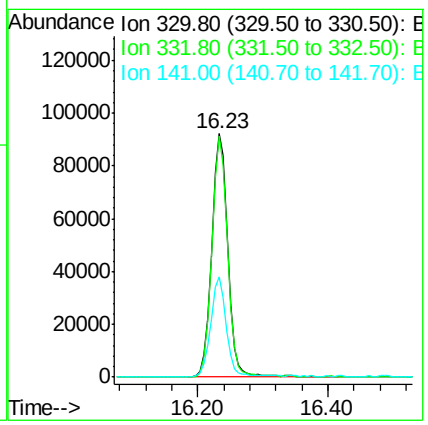


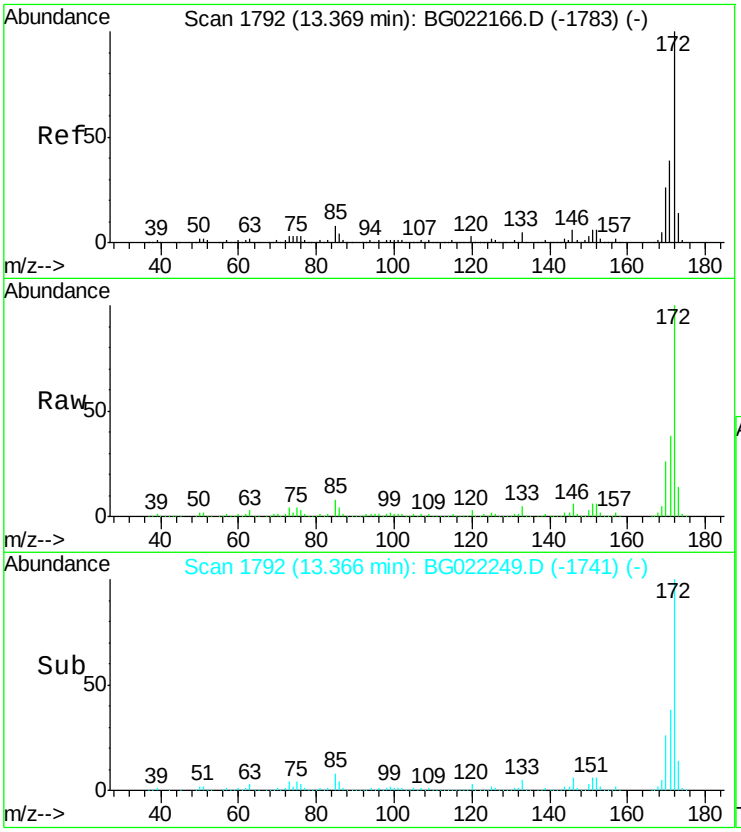


#41
2,4,6-Tribromophenol
Concen: 143.31 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion:330 Resp: 157322

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	39.6	33.8	50.8



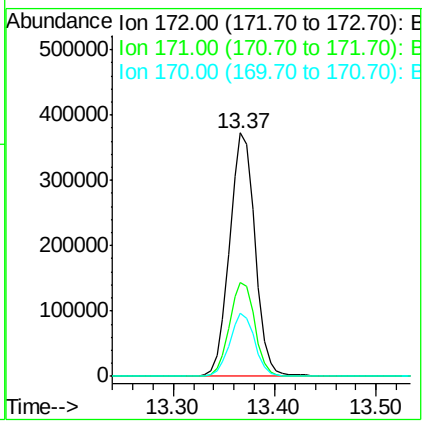


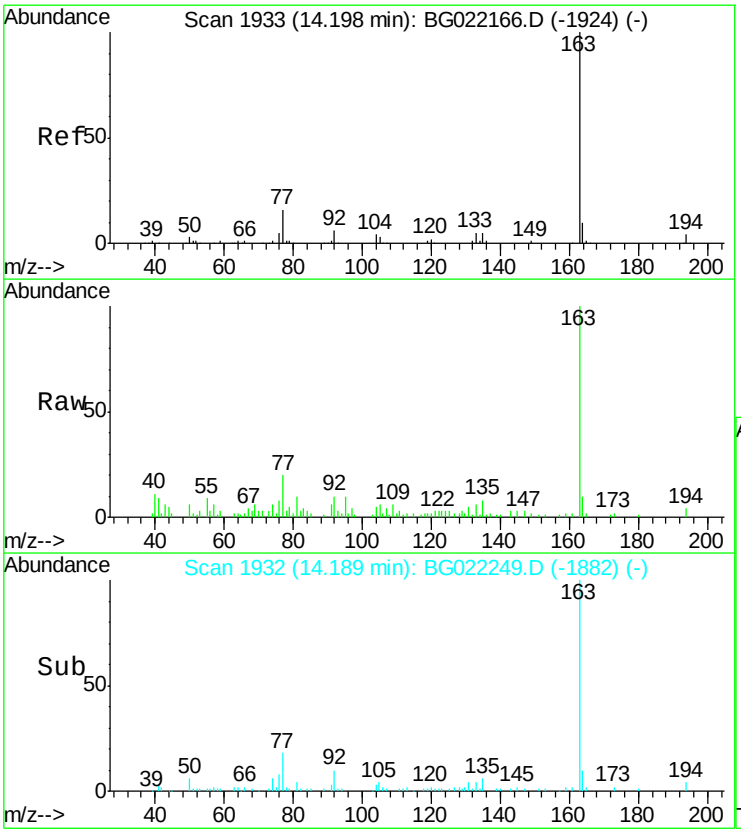
#44
2-Fluorobiphenyl
Concen: 101.96 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:172 Resp: 649986

Ion	Ratio	Lower	Upper
172	100		
171	38.4	27.8	41.6
170	26.1	19.6	29.4

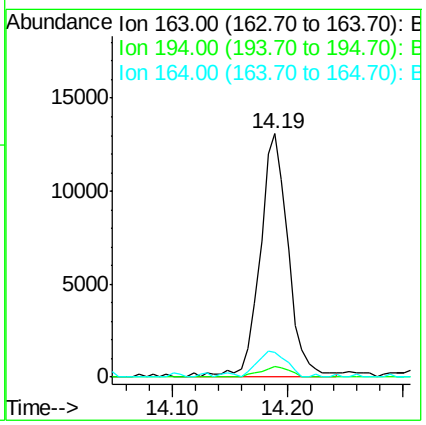


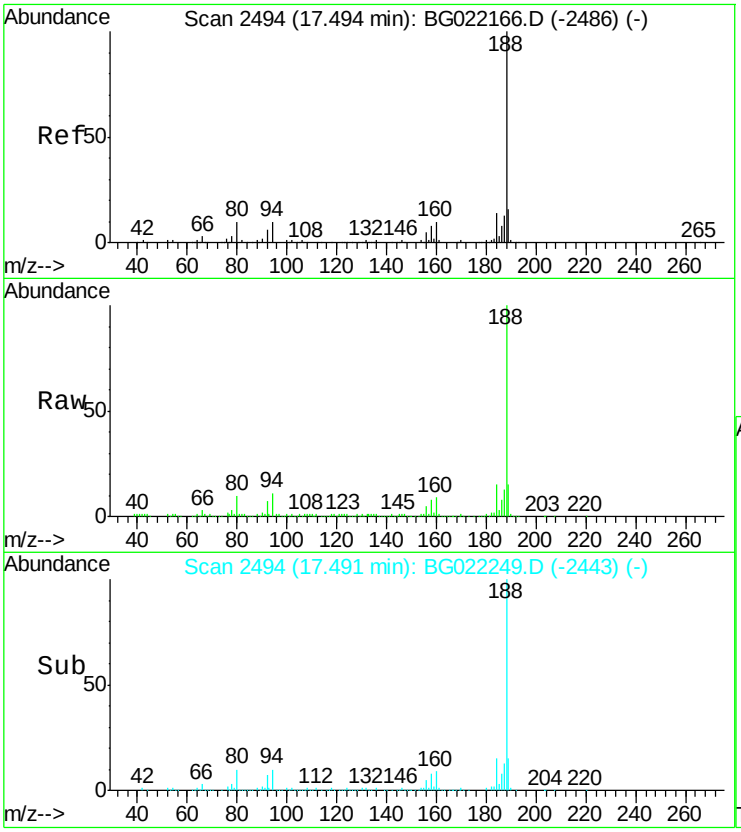


#49
Dimethylphthalate
Concen: 2.77 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion:163 Resp: 22278

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.4	8.1	12.1



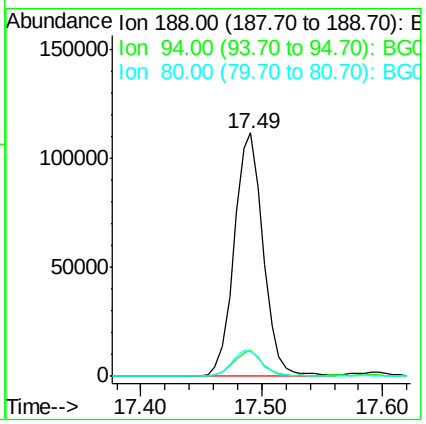


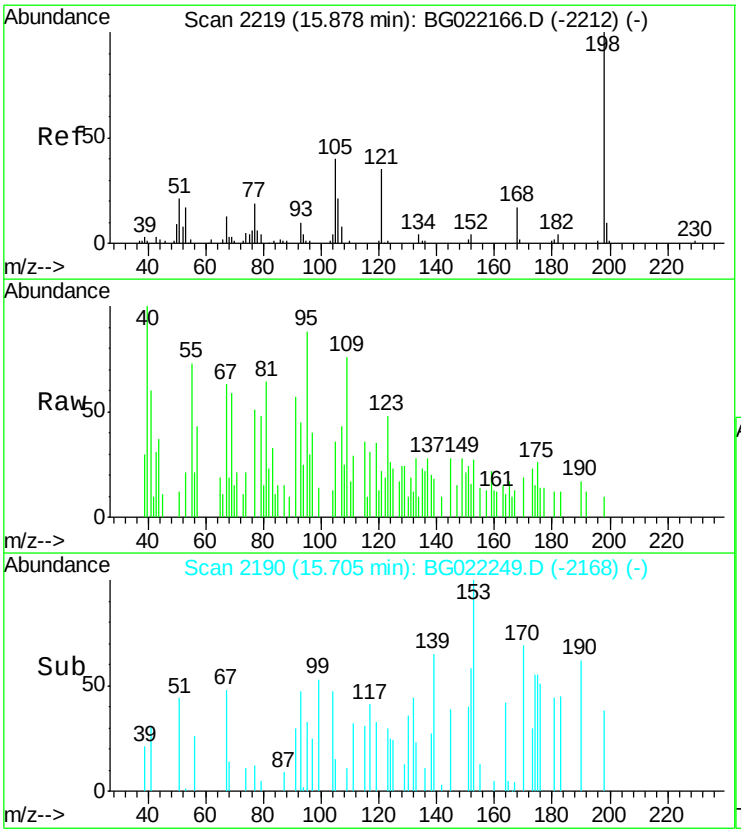
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:188 Resp: 187307

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.5	11.3
80	10.2	8.6	13.0

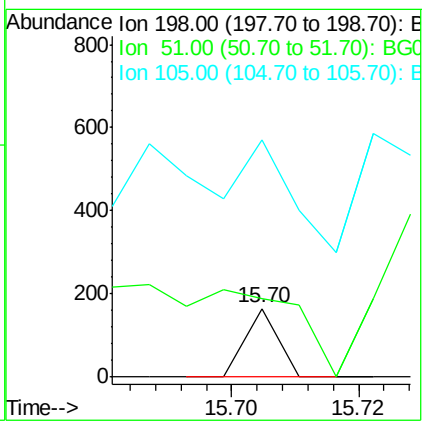


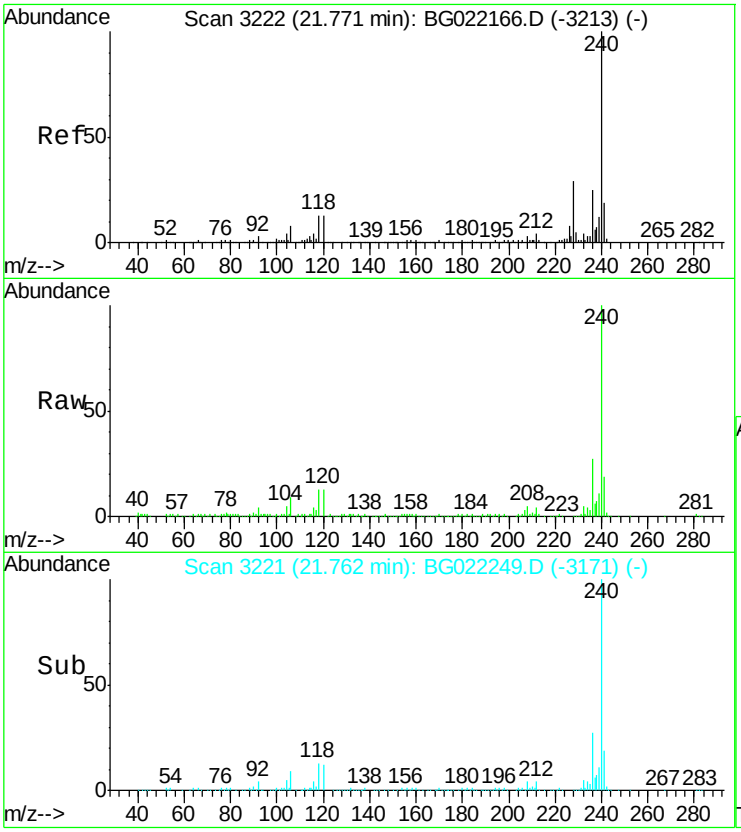


#64
4,6-Dinitro-2-methylphenol
Concen: 5.53 ng
RT: 15.70 min Scan# 2190
Delta R.T. -0.17 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion:198 Resp: 58

Ion	Ratio	Lower	Upper
198	100		
51	115.9	29.2	69.2#
105	348.8	24.0	64.0#



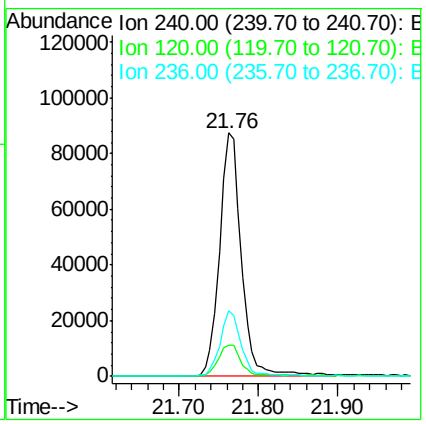


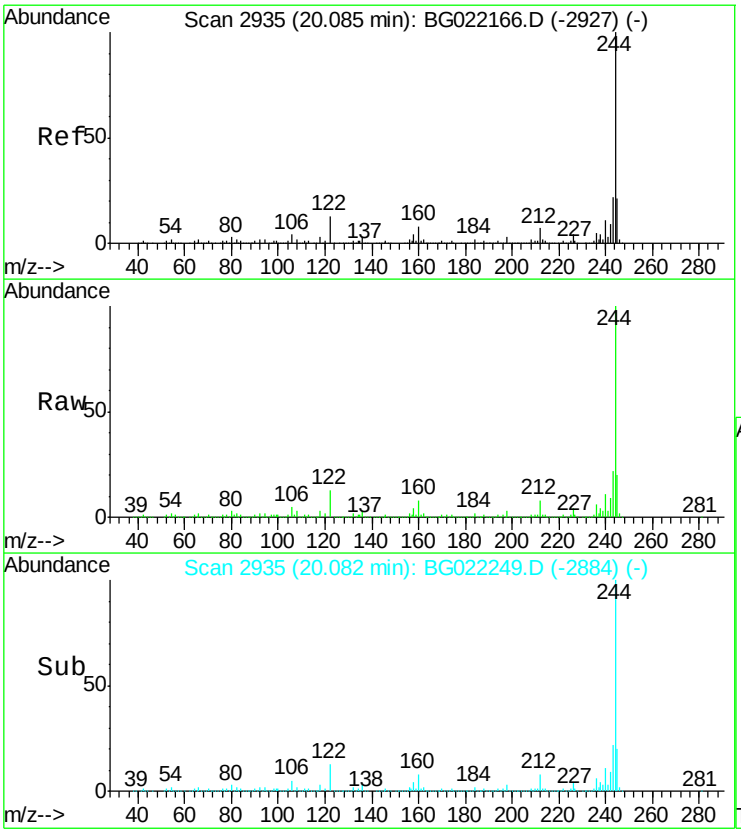
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:240 Resp: 167391

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.4	12.6
236	26.7	19.6	29.4

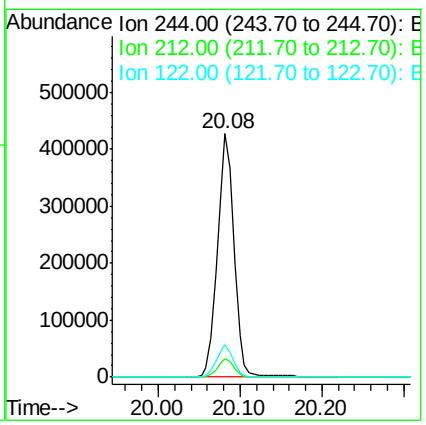


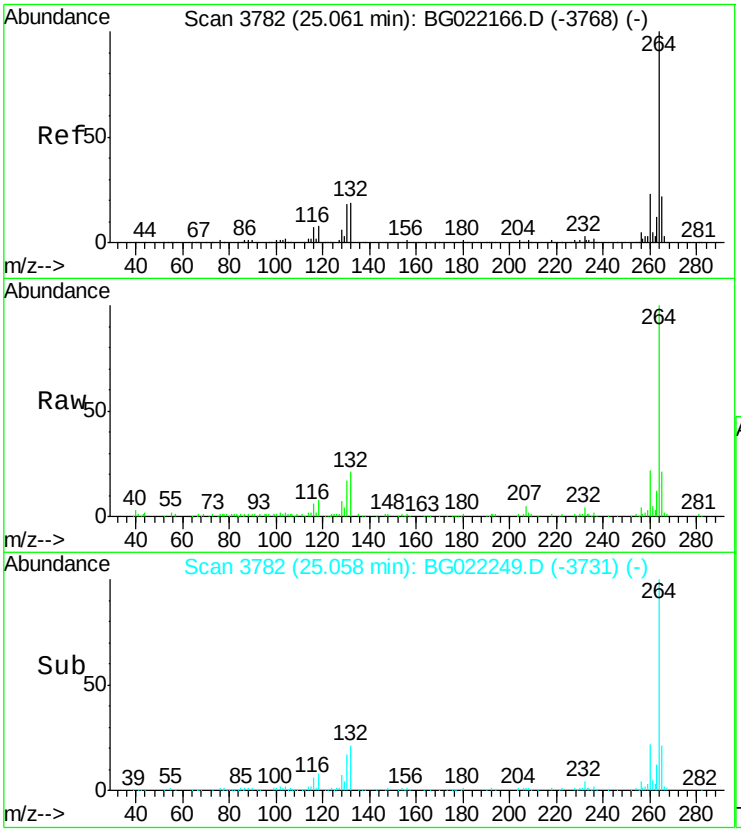


#78
Terphenyl-d14
Concen: 86.40 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion:244 Resp: 609166

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	13.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tgt Ion:264 Resp: 164316

Ion	Ratio	Lower	Upper
264	100		
260	22.3	20.2	30.4
265	21.5	17.8	26.8