Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022255.D
Acq On : 9 Jun 2016 5:44
Operator : UM/SJ
Sample : H3381-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-45

Quant Time: Jun 09 06:38:52 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	8.12	152	32064	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	155962	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	94472	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	201165	20.00	ng	0.00
75) Chrysene-d12	21.76	240	359657	20.00	ng	-0.01
86) Perylene-d12	25.06	264	354358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	112507	67.84	ng	0.00
7) Phenol-d6	7.28	99	99672	38.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	209191	93.51	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	147355	138.04	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	575852	92.89	ng	0.00
78) Terphenyl-d14	20.09	244	696153	45.95	ng	0.00
Target Compounds						Qvalue
46) 2-Chloronaphthalene	13.58	162	98530	18.08	ng	# 14
64) 4,6-Dinitro-2-methylphenol	15.71	198	501	5.91	ng	85

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022255.D
Acq On : 9 Jun 2016 5:44
Operator : UM/SJ
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Misc :
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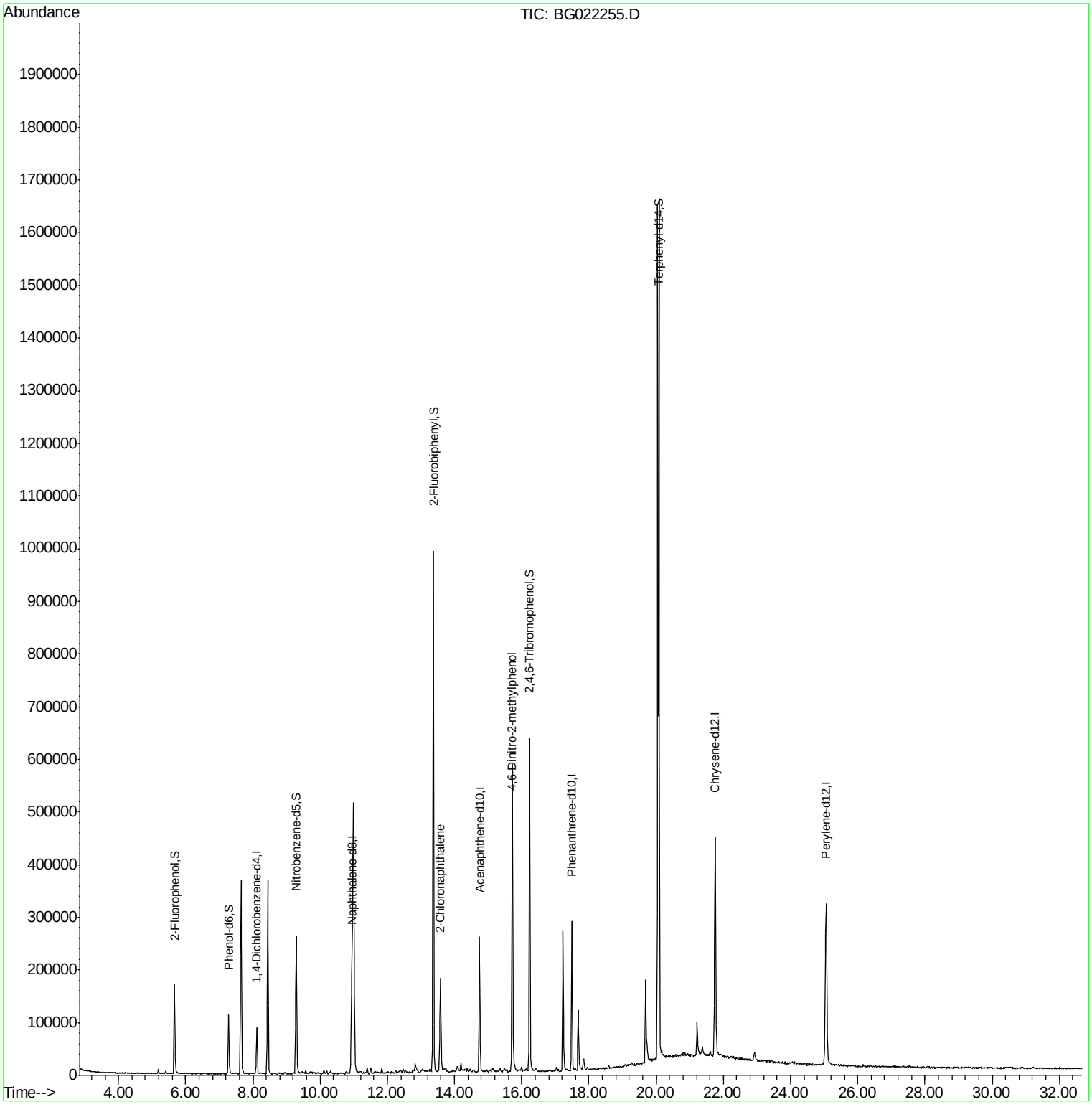
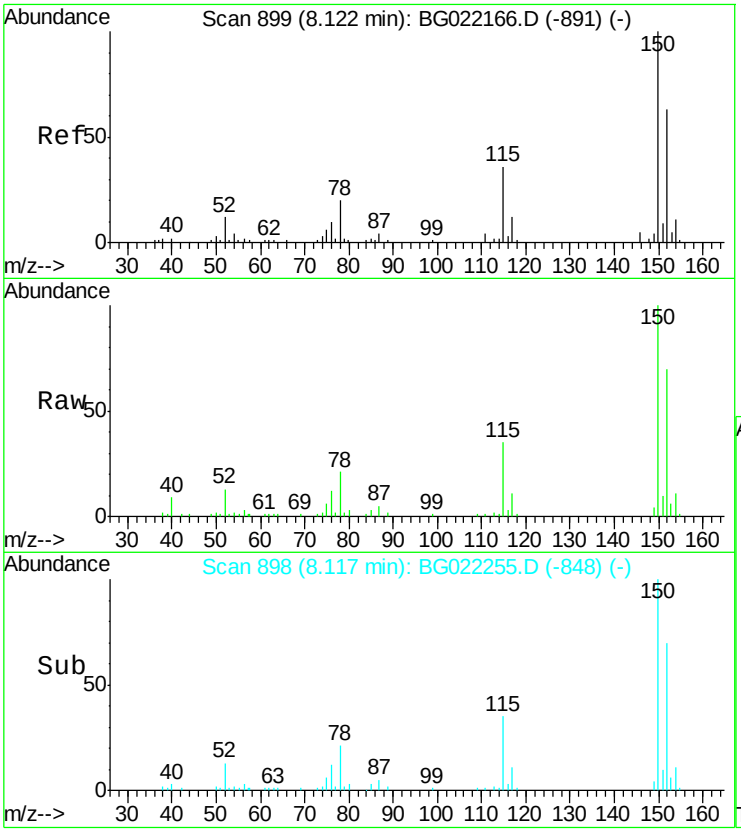


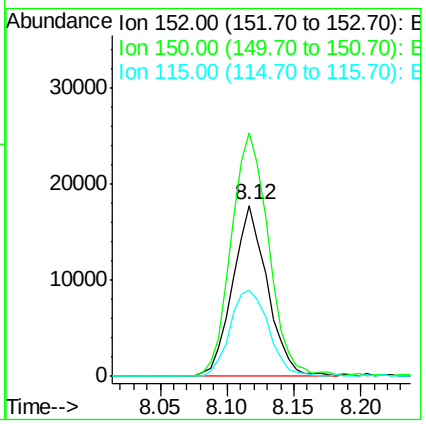


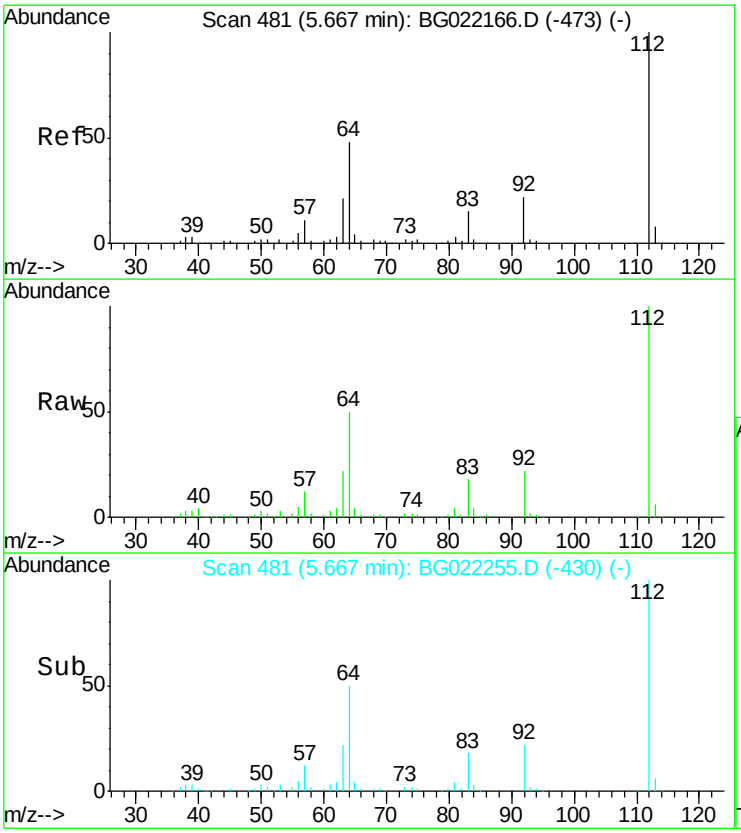
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion:152 Resp: 32064

Ion	Ratio	Lower	Upper
152	100		
150	142.3	130.1	195.1
115	50.4	62.2	93.2#

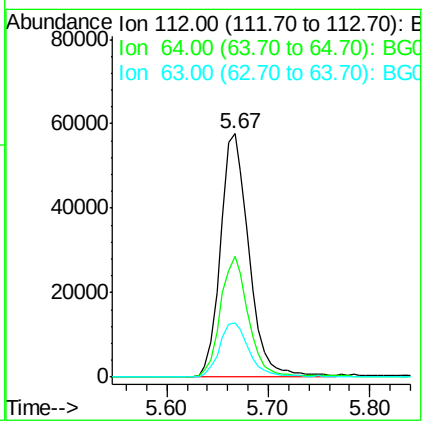


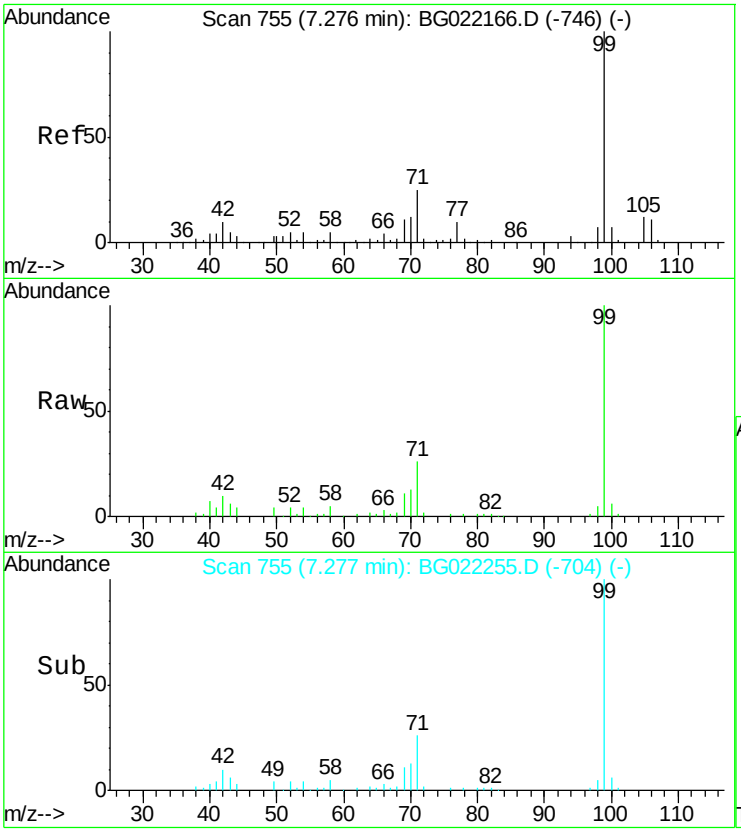


#5
2-Fluorophenol
Concen: 67.84 ng
RT: 5.67 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:112 Resp: 112507

Ion	Ratio	Lower	Upper
112	100		
64	49.8	51.1	76.7#
63	22.5	24.6	37.0#



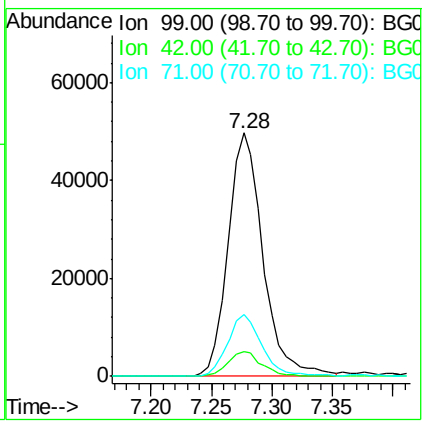


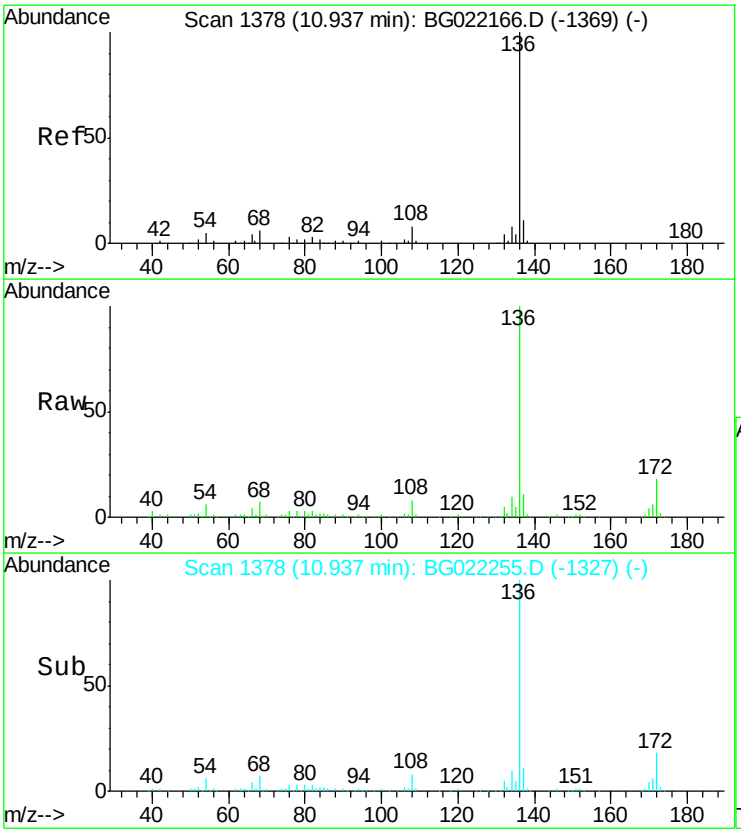
#7
Phenol-d6
Concen: 38.23 ng
RT: 7.28 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion: 99 Resp: 99672

Ion	Ratio	Lower	Upper
99	100		
42	10.3	16.4	24.6#
71	25.6	25.0	37.4

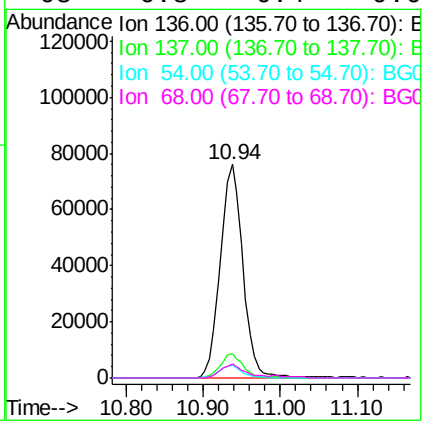


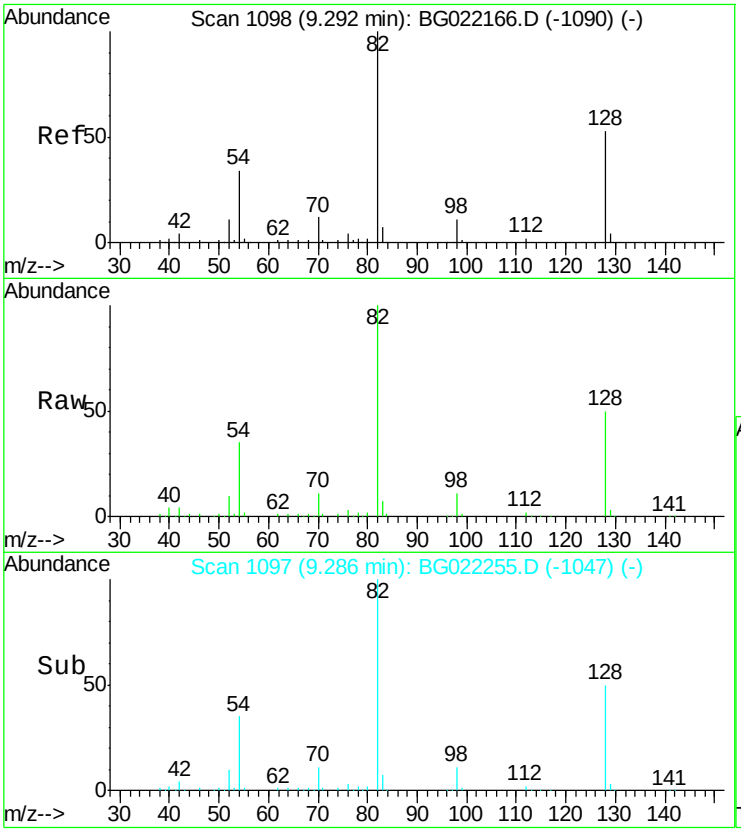


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:136 Resp: 155962

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.3	9.6	14.4#
68	6.8	6.4	9.6



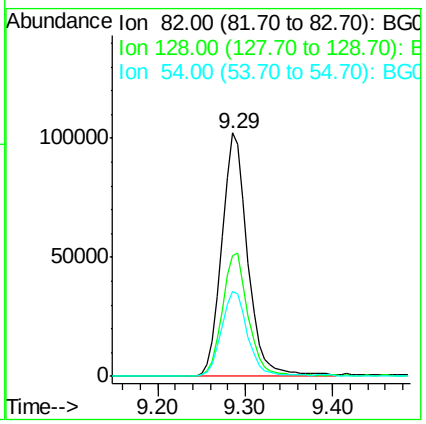


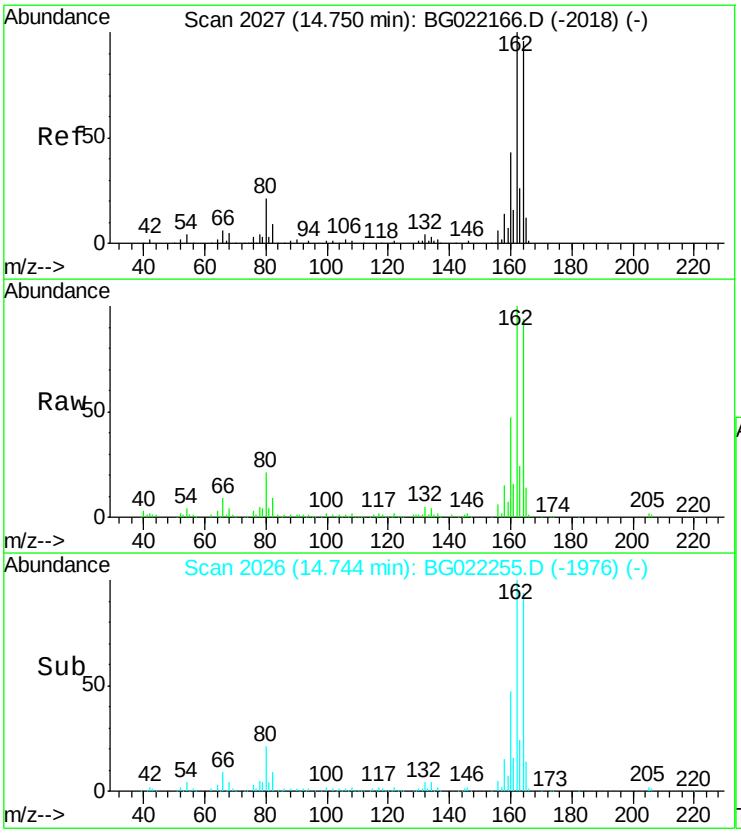
#23
Nitrobenzene-d5
Concen: 93.51 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion: 82 Resp: 209191

Ion	Ratio	Lower	Upper
82	100		
128	49.8	33.4	50.0
54	34.7	46.1	69.1#

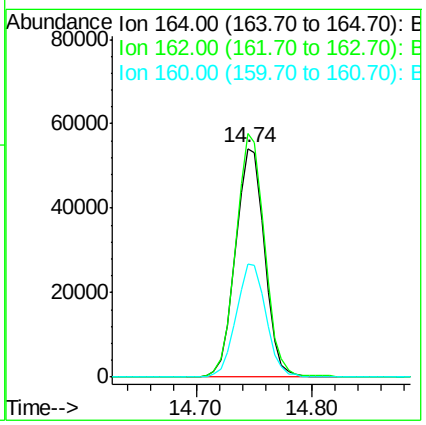


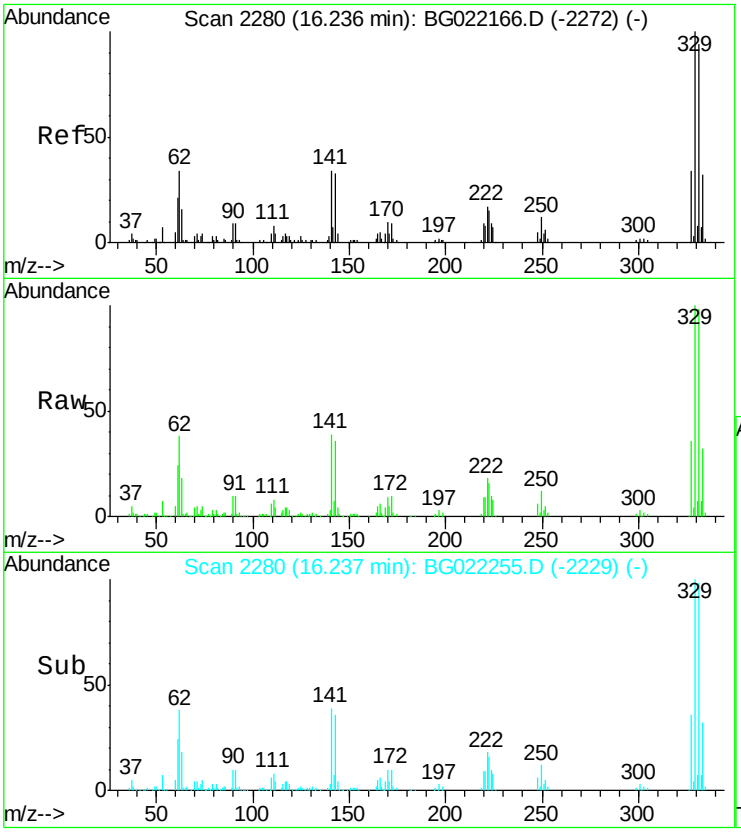


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:164 Resp: 94472

Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.0	117.0
160	49.6	32.9	49.3#



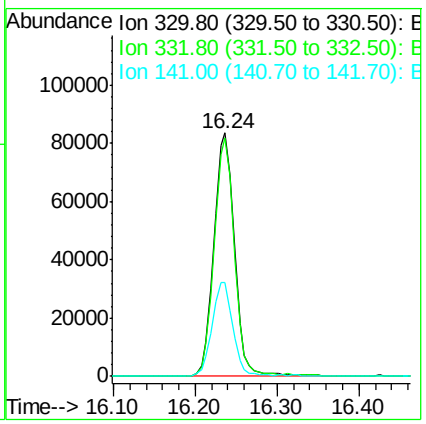


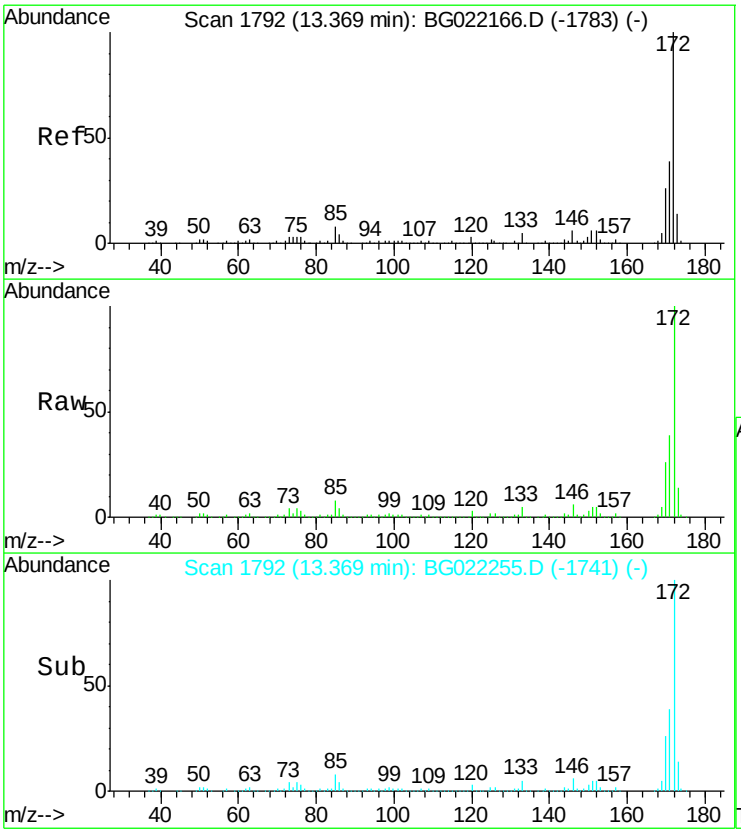
#41
2,4,6-Tribromophenol
Concen: 138.04 ng
RT: 16.24 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion:330 Resp: 147355

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.0	117.0
141	38.8	33.8	50.8

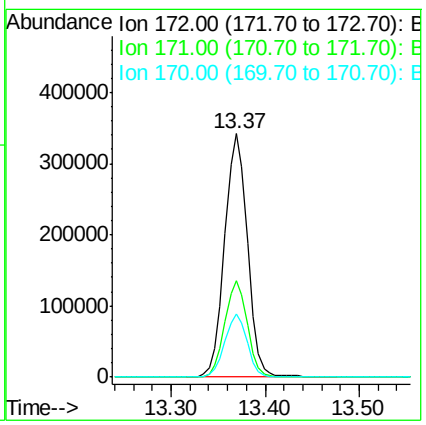


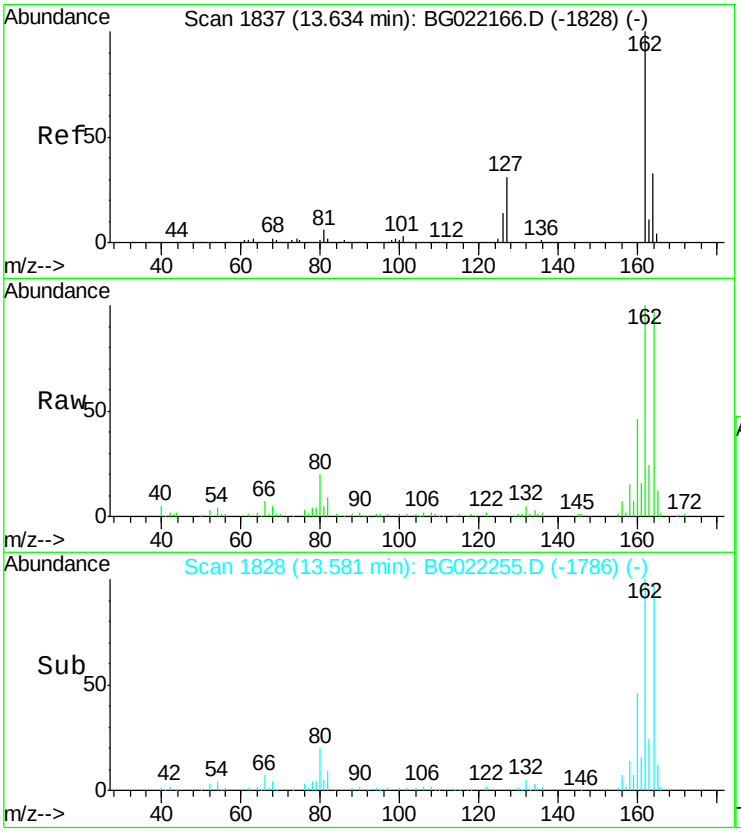


#44
2-Fluorobiphenyl
Concen: 92.89 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:172 Resp: 575852

Ion	Ratio	Lower	Upper
172	100		
171	39.4	27.8	41.6
170	25.8	19.6	29.4



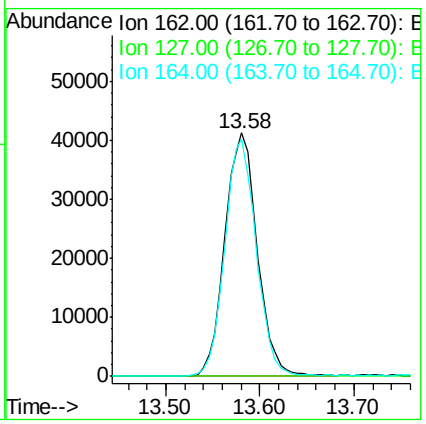


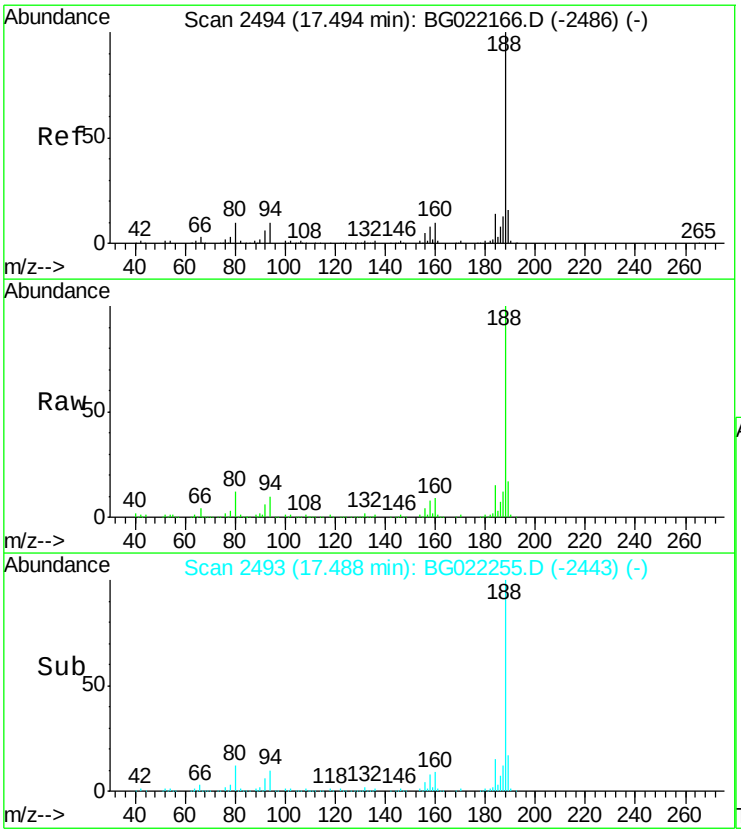
#46
2-Chloronaphthalene
Concen: 18.08 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.05 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion:162 Resp: 98530

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.0	48.0#
164	97.3	27.0	40.4#

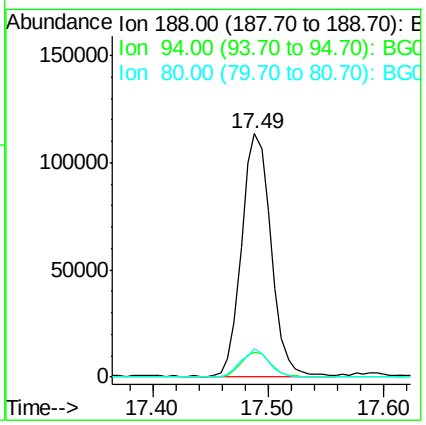


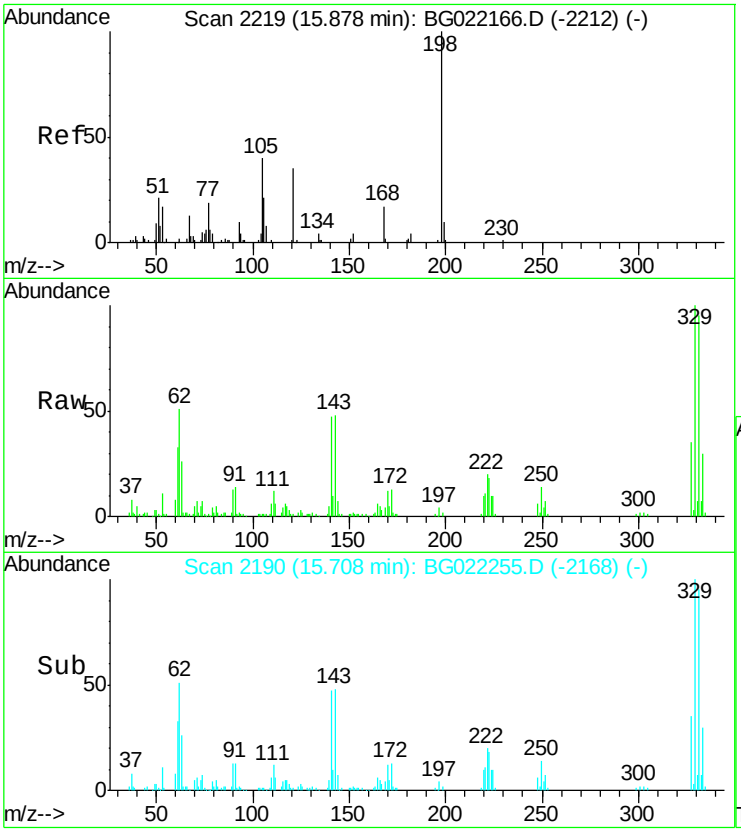


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:188 Resp: 201165

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.5	11.3
80	11.6	8.6	13.0



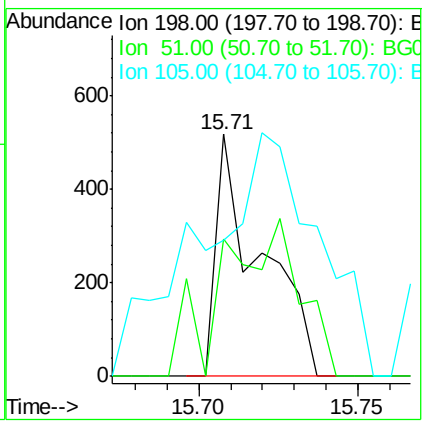


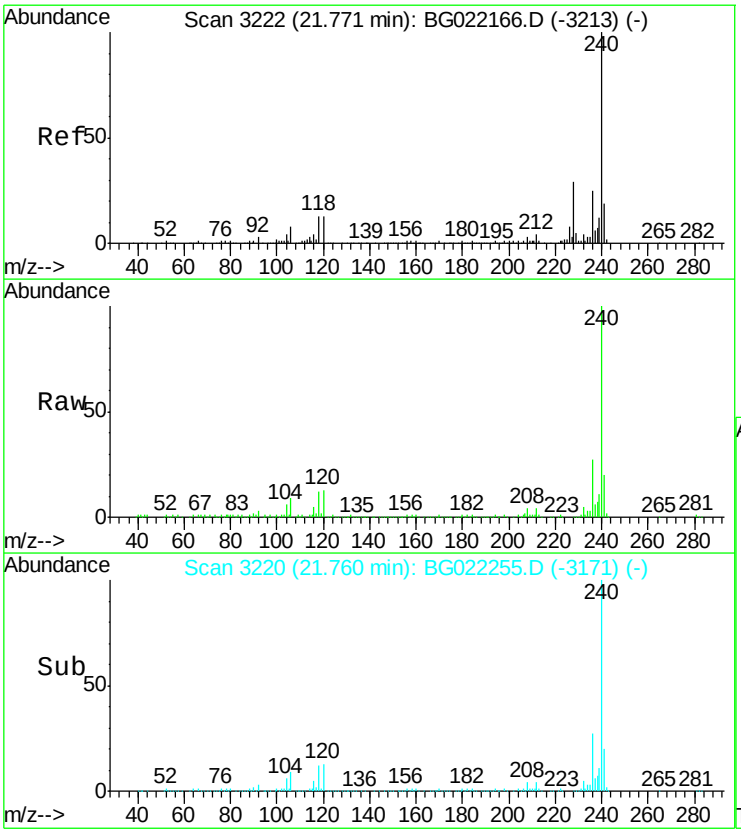
#64
4,6-Dinitro-2-methylphenol
Concen: 5.91 ng
RT: 15.71 min Scan# 2190
Delta R.T. -0.17 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion:198 Resp: 501

Ion	Ratio	Lower	Upper
198	100		
51	56.7	29.2	69.2
105	56.3	24.0	64.0

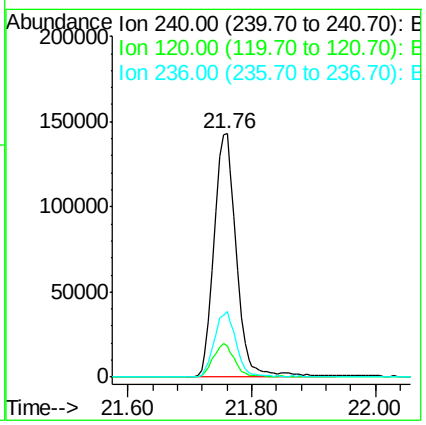


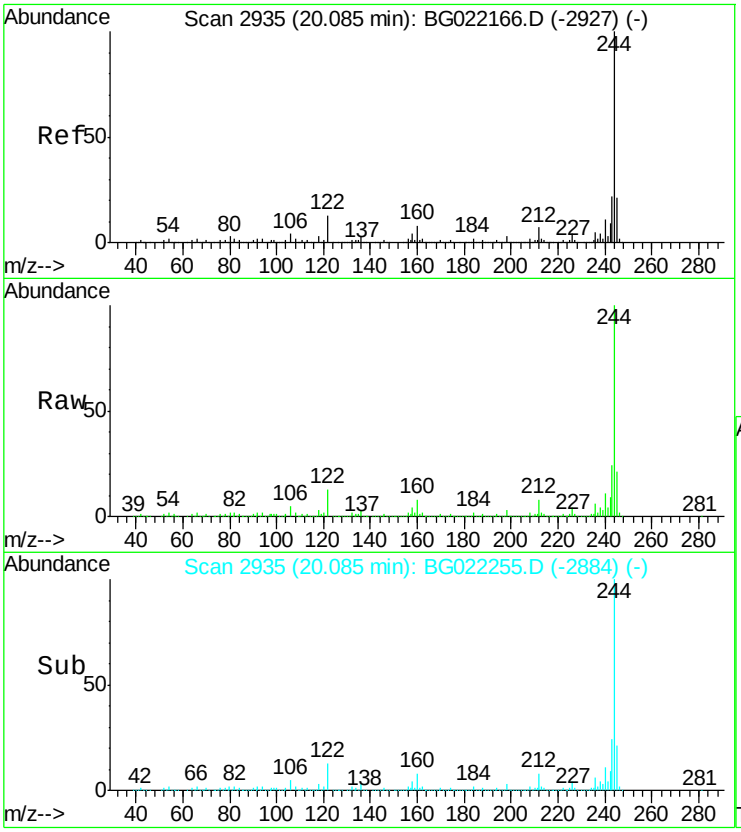


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:240 Resp: 359657

Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.4	12.6#
236	27.0	19.6	29.4



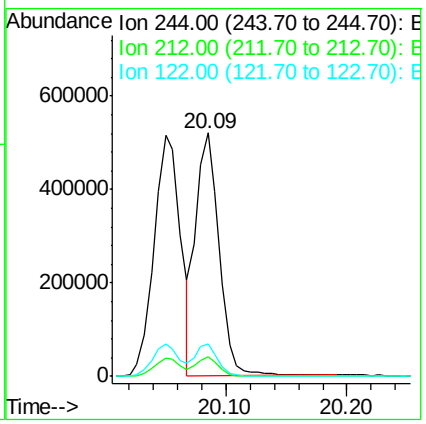


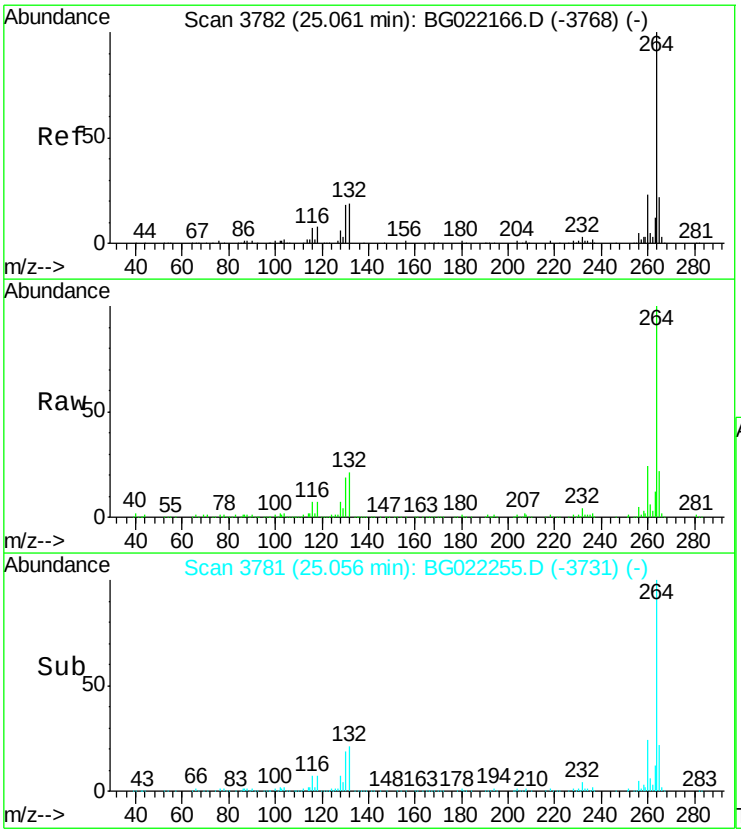
#78
Terphenyl-d14
Concen: 45.95 ng
RT: 20.09 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Instrument :
BNA_G
ClientSampleId :
W-45

Tgt Ion:244 Resp: 696153

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	13.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG022255.D
Acq: 9 Jun 2016 5:44

Tgt Ion:264 Resp: 354358

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.4
265	21.6	17.8	26.8