Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023898.D
Acq On : 25 Aug 2016 17:56
Operator : UM/SJ
Sample : H4592-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Time: Aug 26 01:05:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	124110	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	549609	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	348582	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	811495	20.00	ng	0.00
75) Chrysene-d12	21.84	240	884984	20.00	ng	-0.01
86) Perylene-d12	25.21	264	888794	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	393051	53.31	ng	0.00
7) Phenol-d6	7.25	99	380992	33.18	ng	0.00
23) Nitrobenzene-d5	9.27	82	898748	81.30	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	517624	101.52	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1725678	83.50	ng	0.00
78) Terphenyl-d14	20.13	244	2300420	80.28	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.23	77	463	Below Cal	#	63
32) Benzoic acid	10.22	122	131	6.46	ng	# 31
49) Dimethylphthalate	14.20	163	101514	3.80	ng	# 99
73) Di-n-butylphthalate	18.47	149	4010	Below Cal	#	80
74) Fluoranthene	19.57	202	402	Below Cal	#	21
77) Pyrene	19.93	202	893	Below Cal	#	36

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023898.D
Acq On : 25 Aug 2016 17:56
Operator : UM/SJ
Sample : H4592-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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MW-16

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
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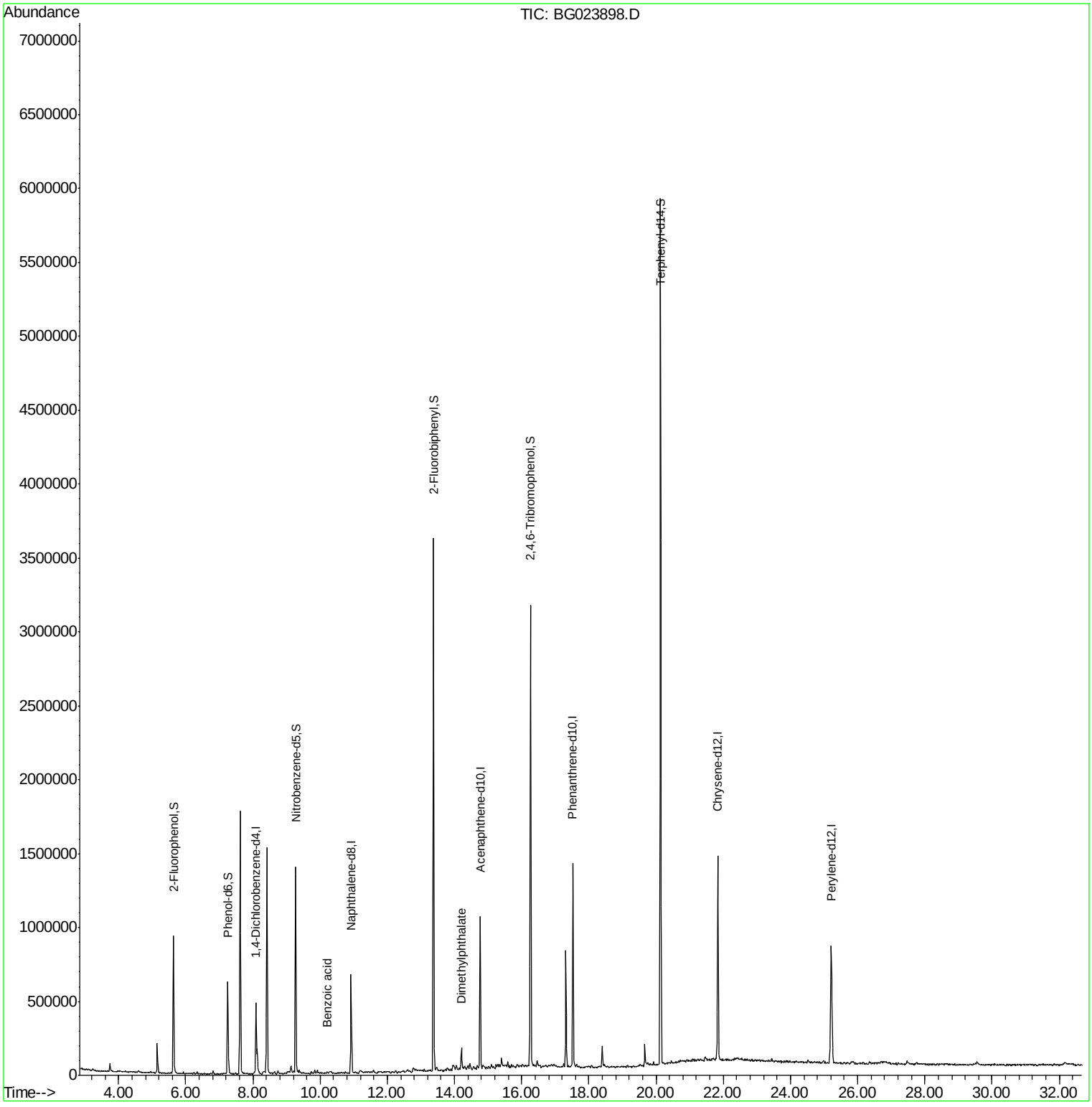
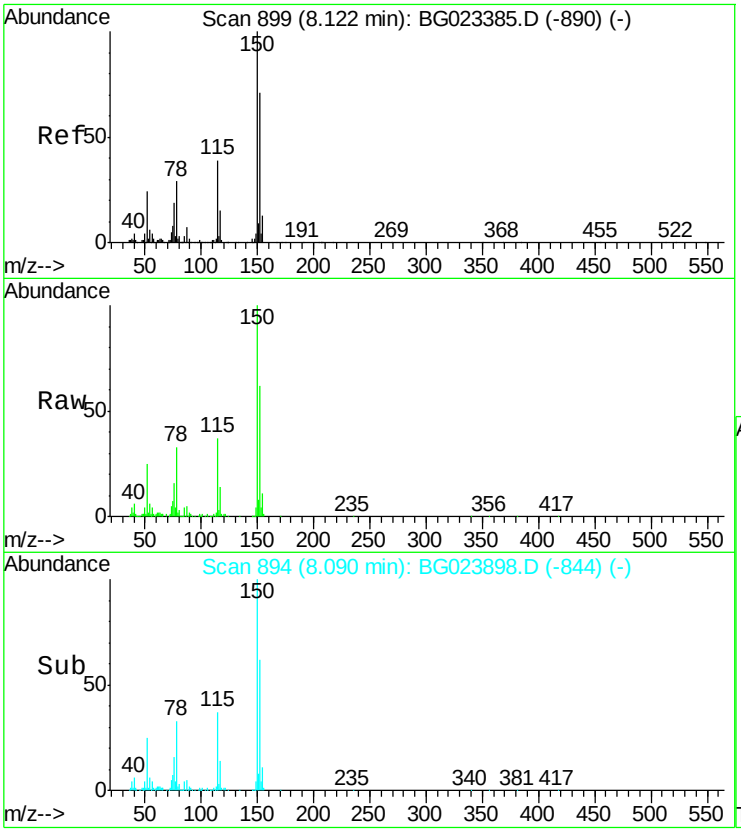


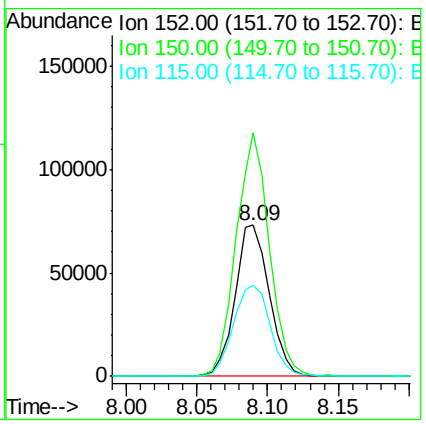


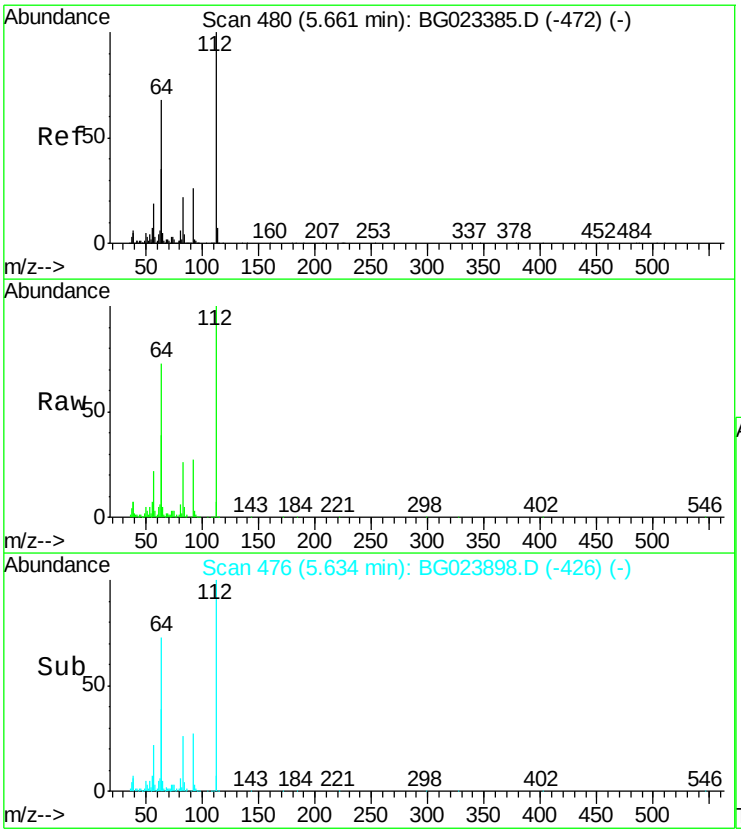
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 124110

Ion	Ratio	Lower	Upper
152	100		
150	160.8	144.7	217.1
115	60.0	64.0	96.0#

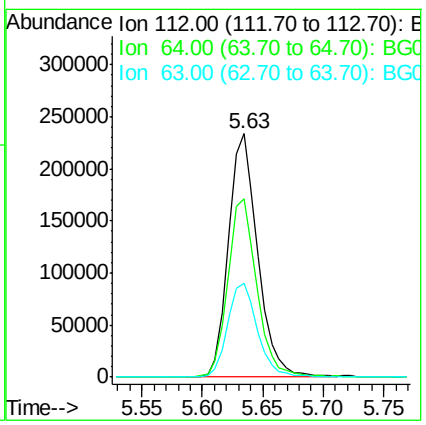


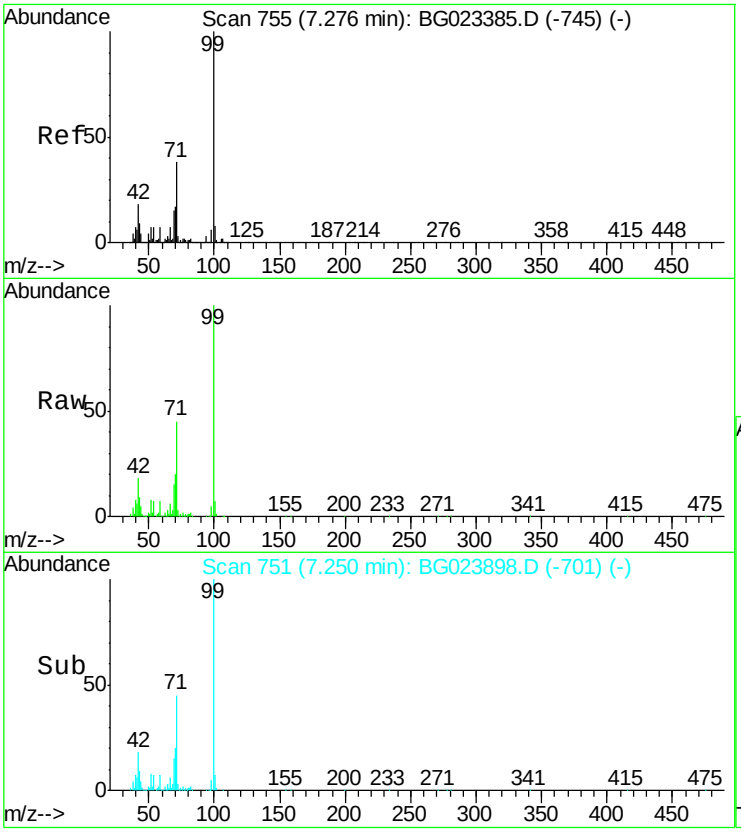


#5
2-Fluorophenol
Concen: 53.31 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:112 Resp: 393051

Ion	Ratio	Lower	Upper
112	100		
64	73.3	59.0	88.4
63	38.8	37.8	56.8



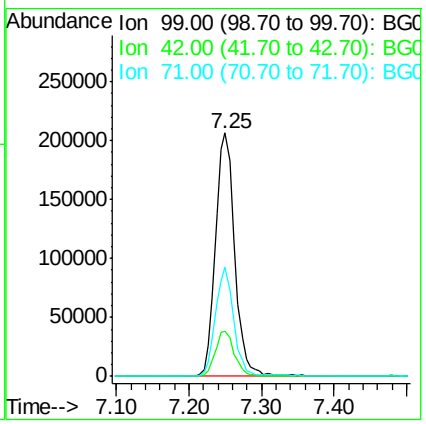


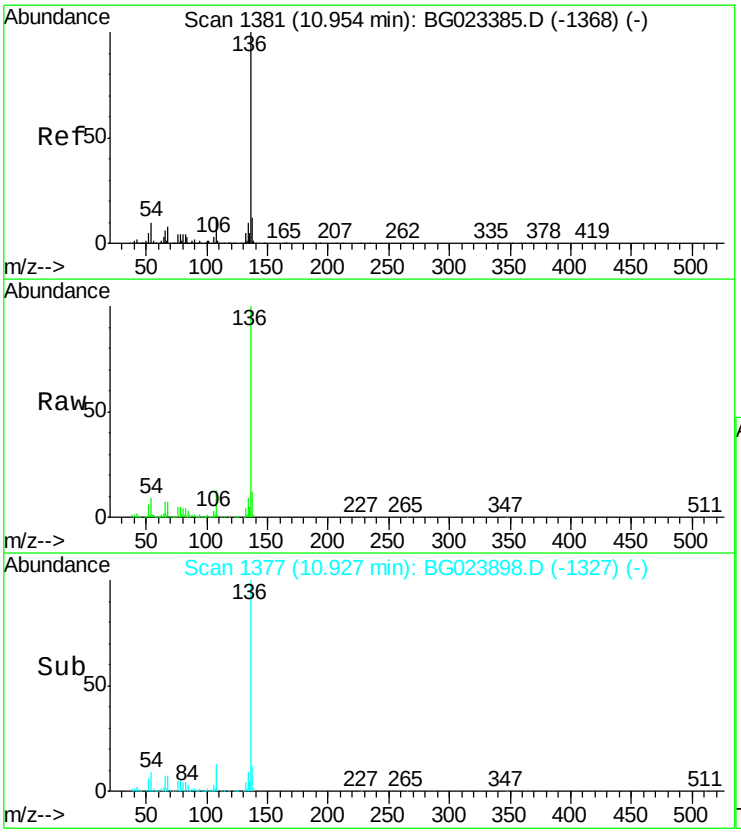
#7
Phenol-d6
Concen: 33.18 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 99 Resp: 380992

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.8	26.6
71	44.7	41.5	62.3

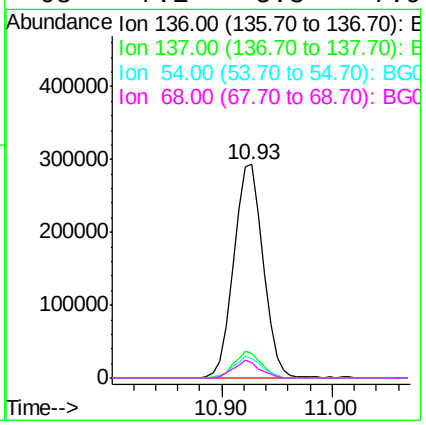


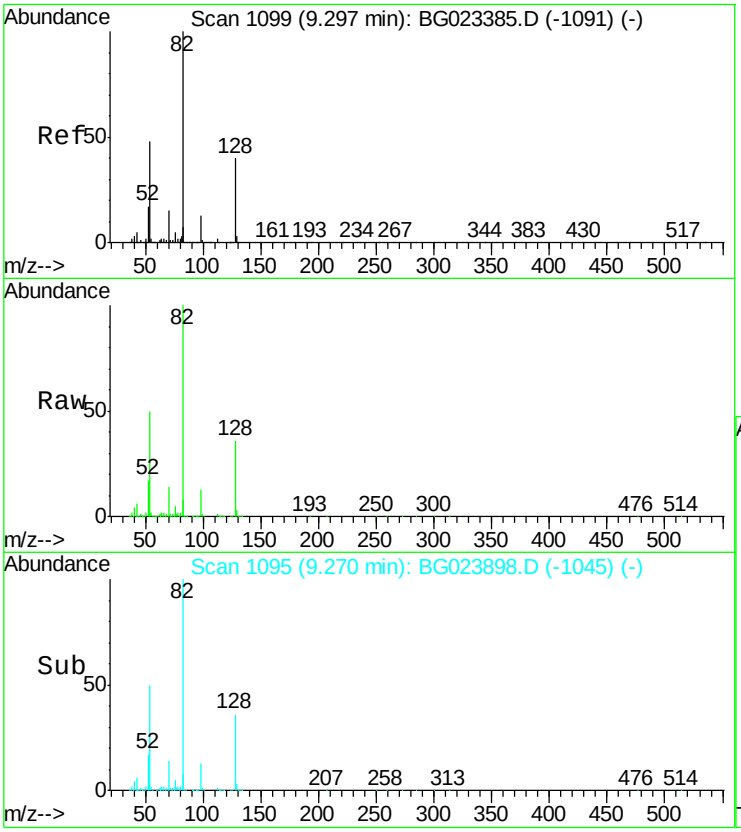


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:136 Resp: 549609

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	8.7	7.3	10.9
68	7.1	5.3	7.9



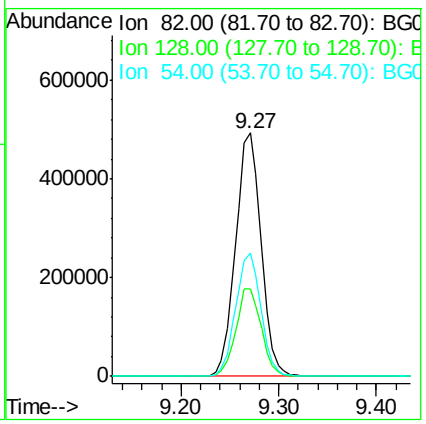


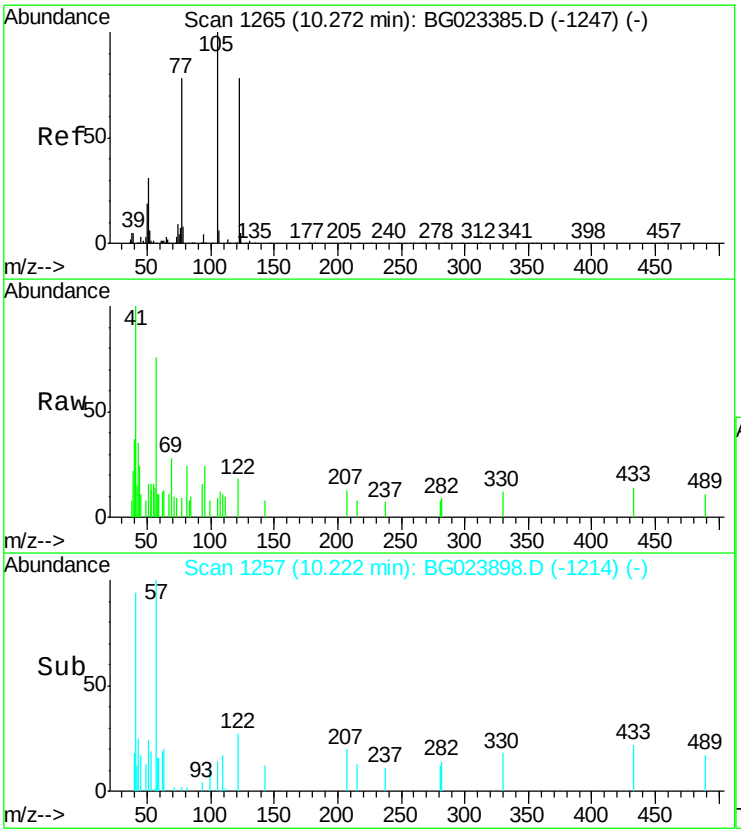
#23
Nitrobenzene-d5
Concen: 81.30 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 82 Resp: 898748

Ion	Ratio	Lower	Upper
82	100		
128	36.0	24.4	36.6
54	50.5	41.4	62.0

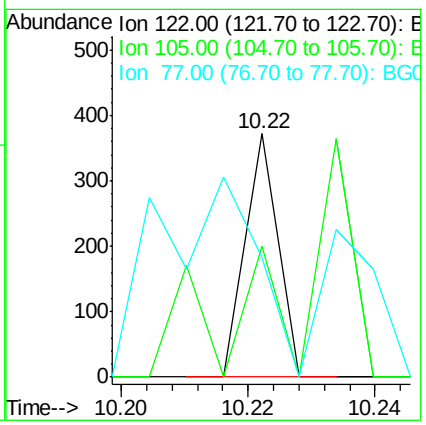


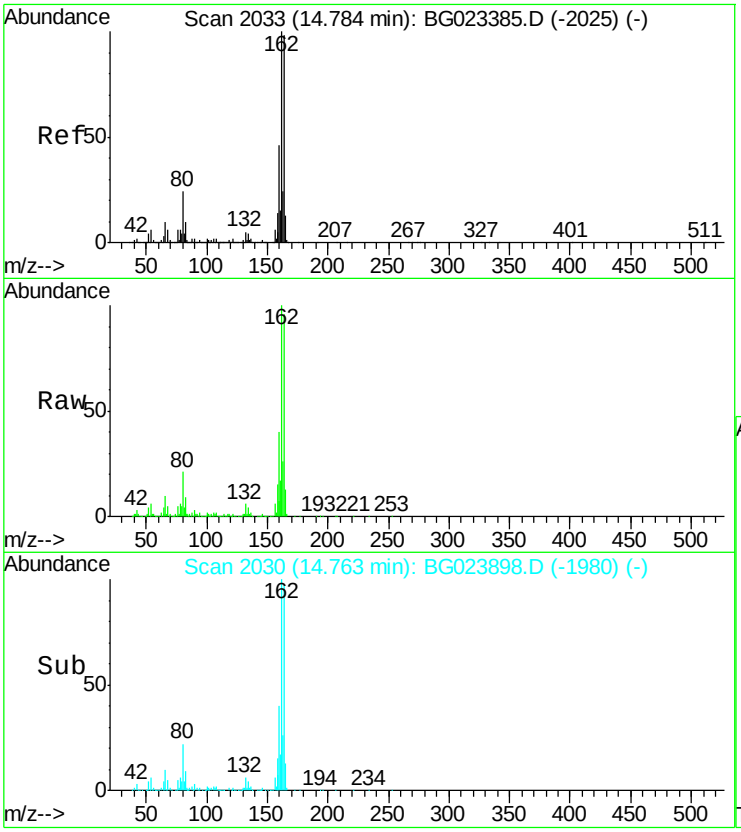


#32
Benzoic acid
Concen: 6.46 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:122 Resp: 131

Ion	Ratio	Lower	Upper
122	100		
105	54.0	117.2	157.2#
77	49.2	109.2	149.2#



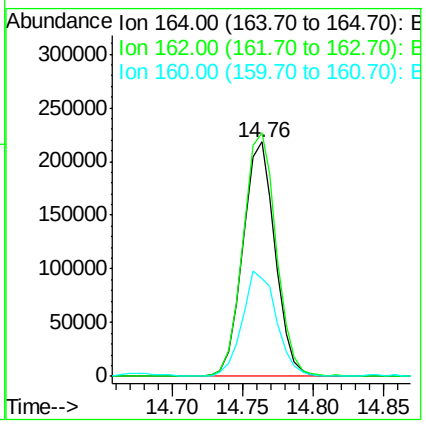


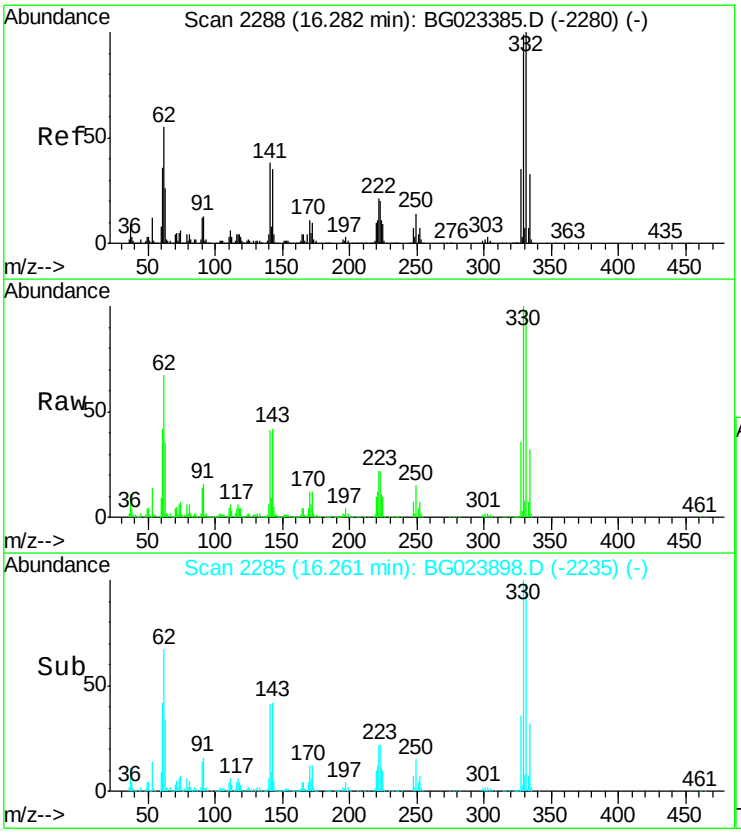
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:164 Resp: 348582

Ion	Ratio	Lower	Upper
164	100		
162	103.8	87.7	131.5
160	41.8	37.2	55.8

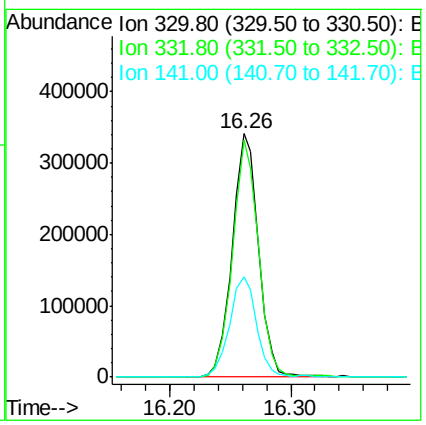


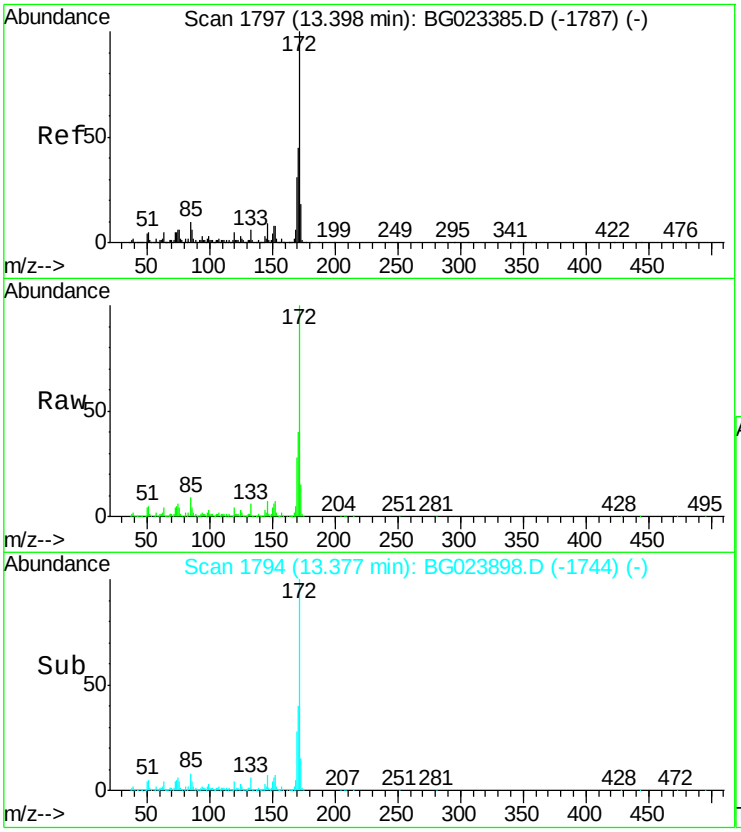


#41
2,4,6-Tribromophenol
Concen: 101.52 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:330 Resp: 517624

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	42.6	31.7	47.5



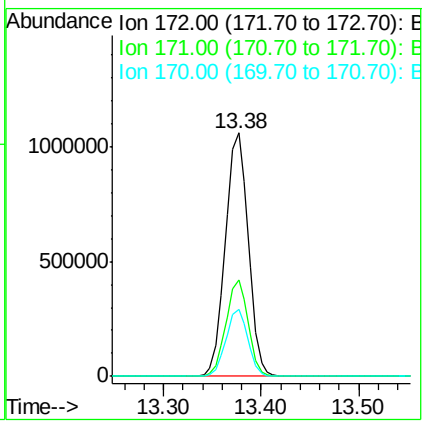


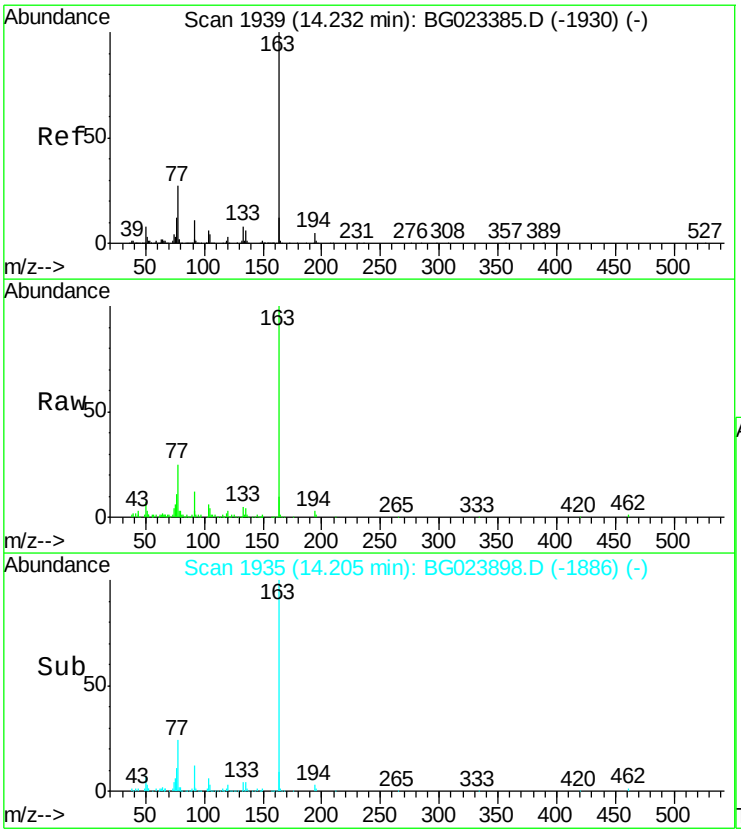
#44
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:172 Resp: 1725678

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.6	47.4
170	27.6	21.3	31.9

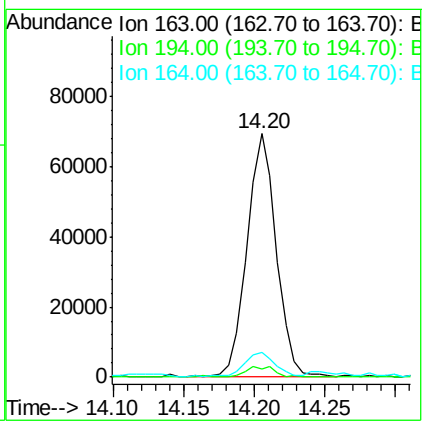


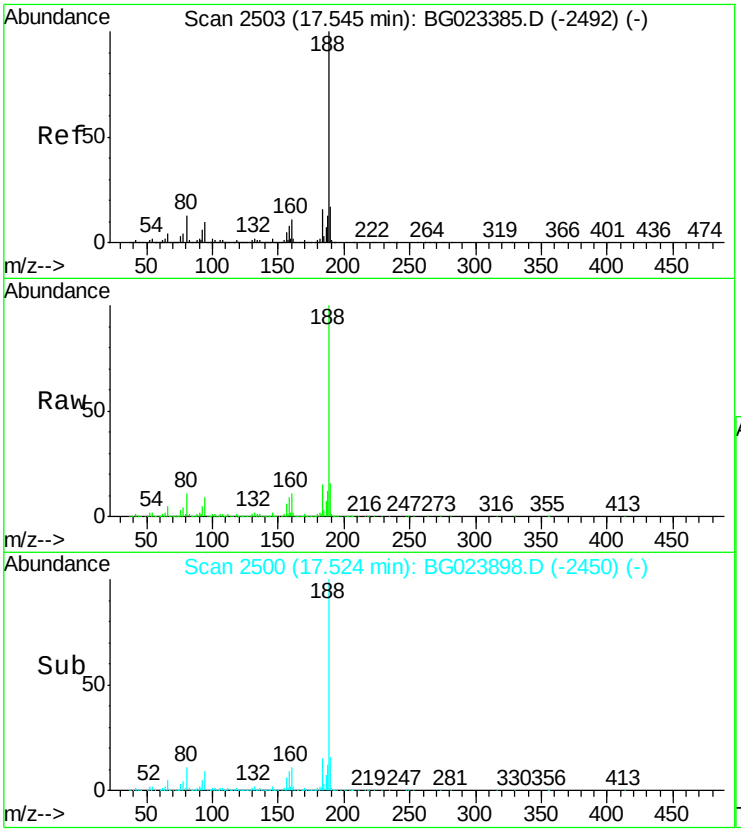


#49
Dimethylphthalate
Concen: 3.80 ng
RT: 14.20 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:163 Resp: 101514

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.6	5.4#
164	10.0	8.1	12.1



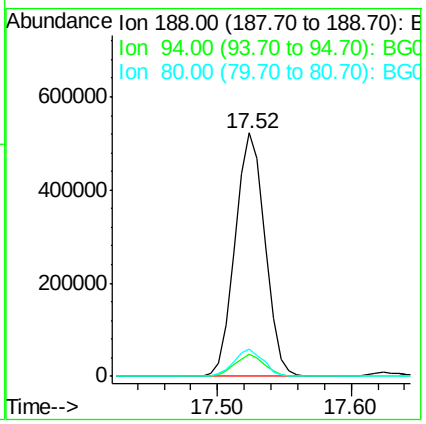


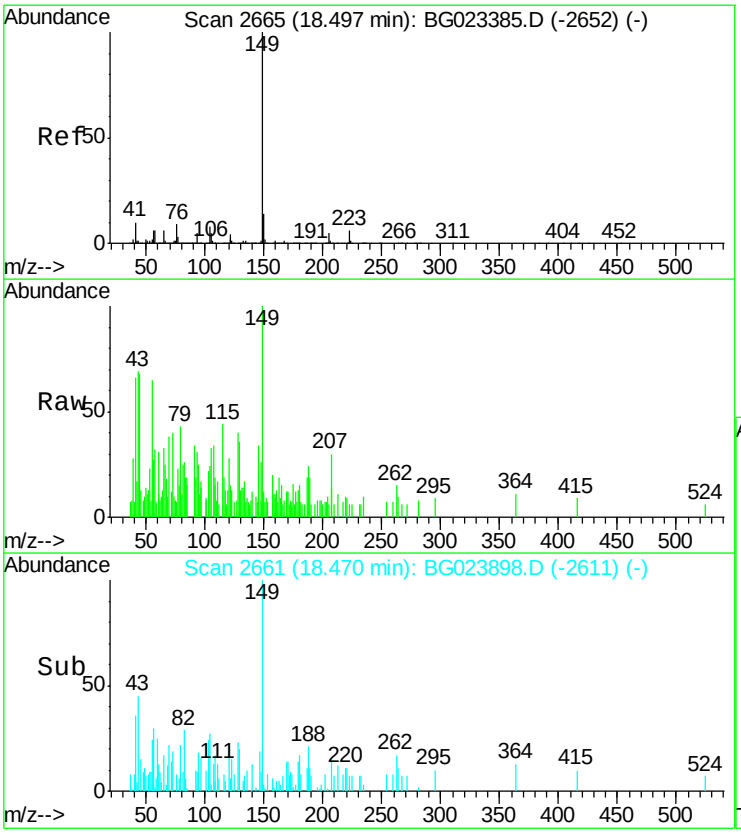
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:188 Resp: 811495

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.2	7.8#
80	11.4	7.2	10.8#

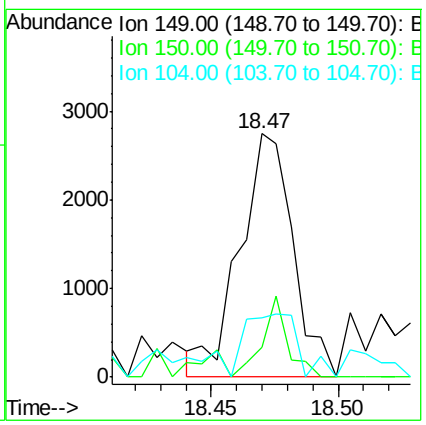


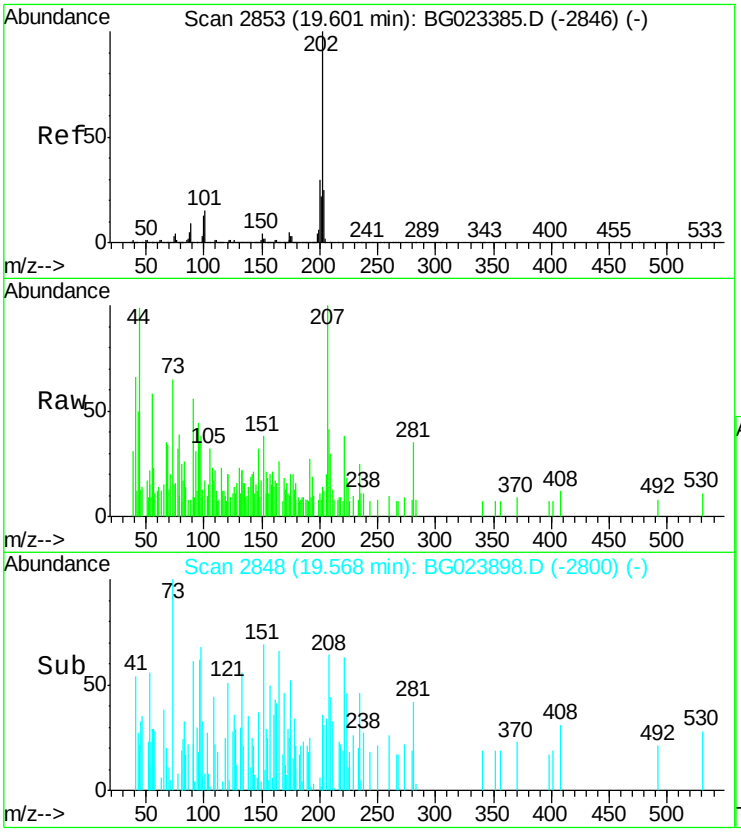


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:149 Resp: 4010

Ion	Ratio	Lower	Upper
149	100		
150	12.5	9.1	13.7
104	24.1	6.9	10.3#



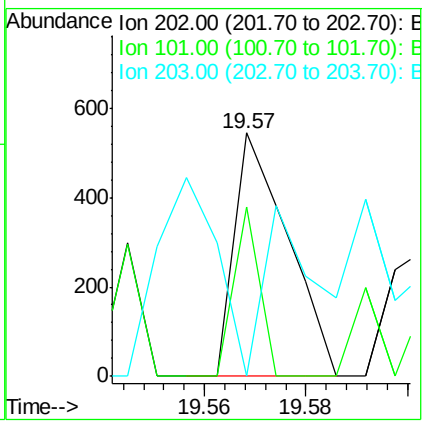


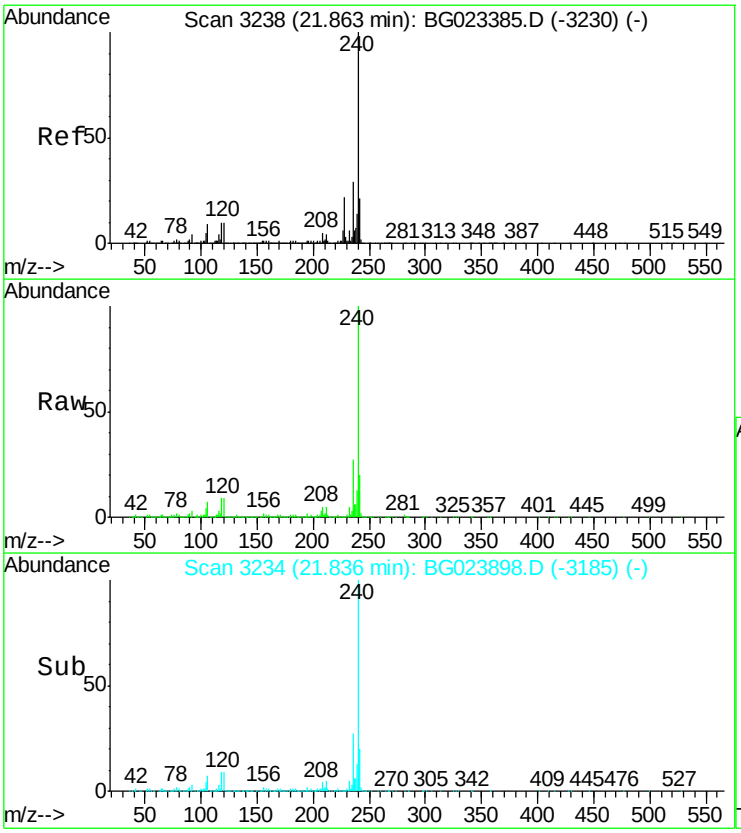
#74
Fluoranthene
Concen: Below Cal
RT: 19.57 min Scan# 2848
Delta R.T. -0.02 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:202 Resp: 402

Ion	Ratio	Lower	Upper
202	100		
101	69.5	0.0	27.4#
203	0.0	1.7	41.7#

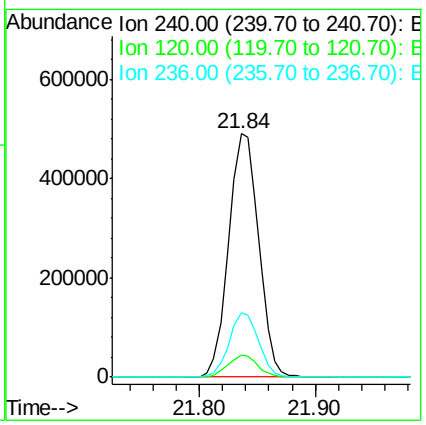


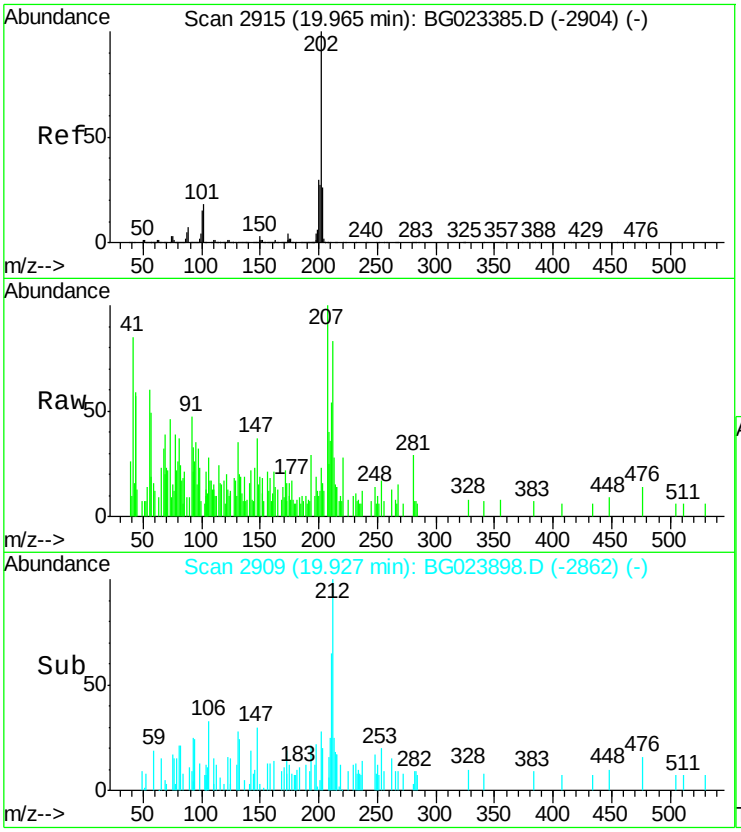


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:240 Resp: 884984

Ion	Ratio	Lower	Upper
240	100		
120	9.0	4.1	6.1#
236	26.6	21.1	31.7



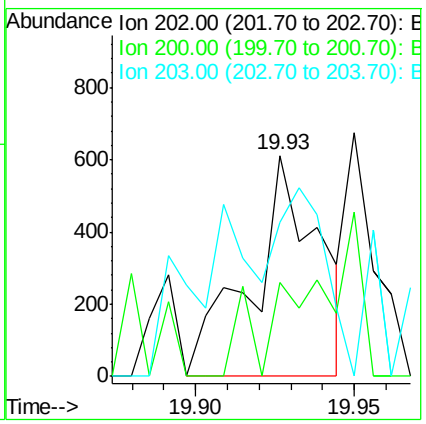


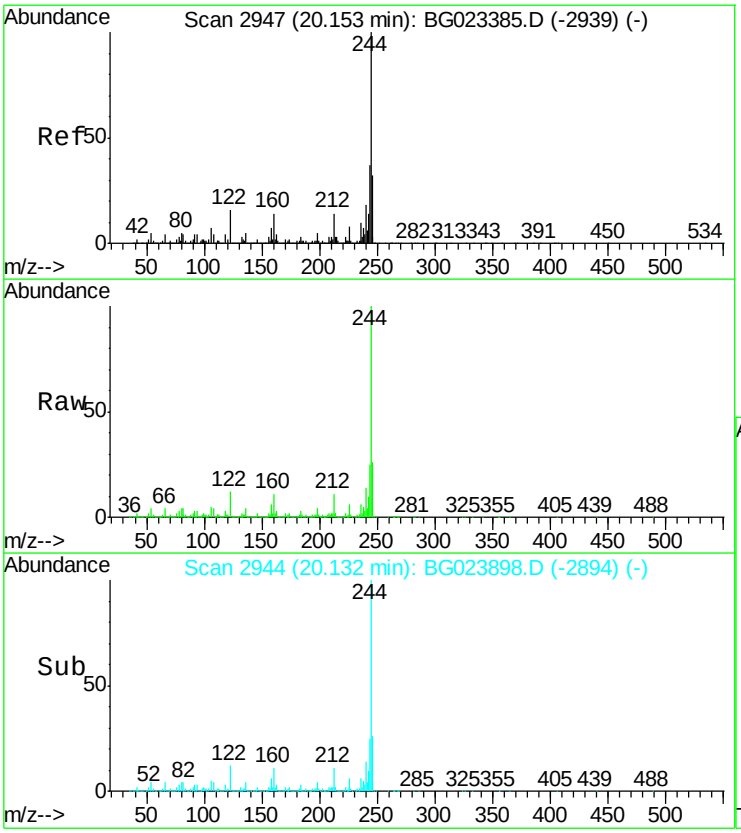
#77
Pyrene
Concen: Below Cal
RT: 19.93 min Scan# 2909
Delta R.T. -0.02 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:202 Resp: 893

Ion	Ratio	Lower	Upper
202	100		
200	42.6	21.2	31.8#
203	70.0	16.8	25.2#

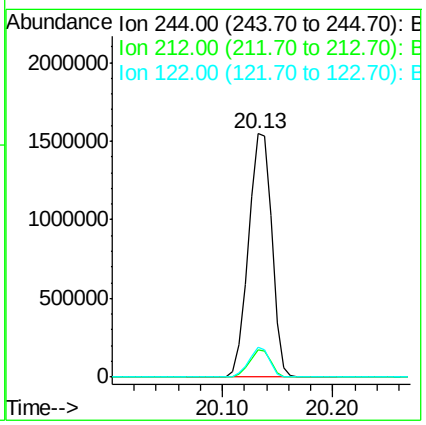


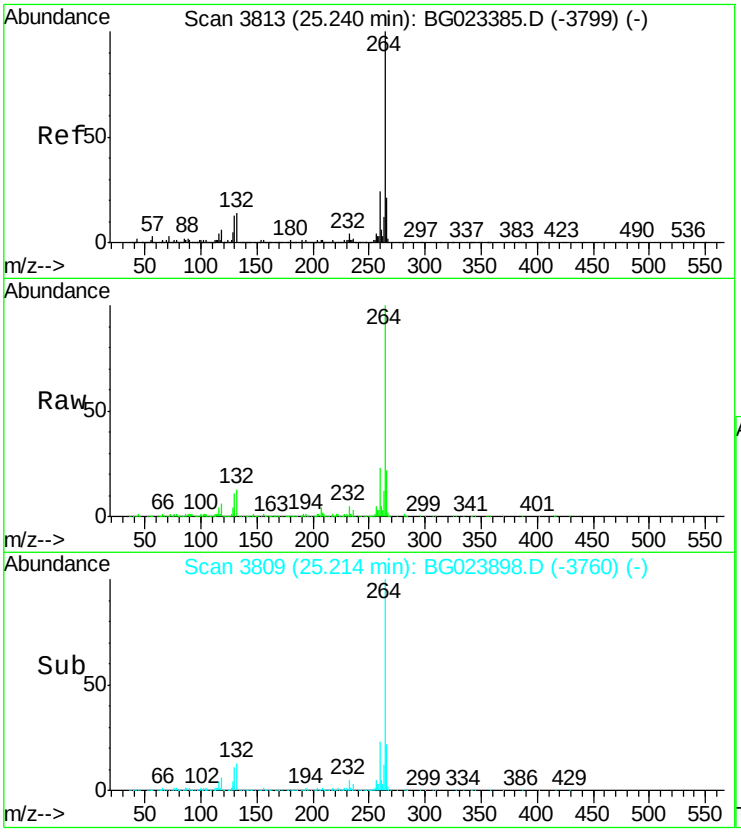


#78
Terphenyl-d14
Concen: 80.28 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Tgt Ion:244 Resp: 2300420

Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.8	16.2
122	12.4	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3809
Delta R.T. -0.01 min
Lab File: BG023898.D
Acq: 25 Aug 2016 17:56

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:264 Resp: 888794

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.4	27.6
265	21.6	18.9	28.3