Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
Data File : BG023887.D
Acq On : 24 Aug 2016 16:51
Operator : UM/SJ
Sample : H4567-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Time: Aug 24 17:39:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	134060	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	548165	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	334903	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	729611	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	761532	20.00	ng	-0.02
86) Perylene-d12	25.22	264	760011	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	480510	60.33	ng	-0.02
7) Phenol-d6	7.25	99	470454	37.93	ng	-0.03
23) Nitrobenzene-d5	9.27	82	942589	85.49	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	507990	103.70	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1789632	90.13	ng	-0.02
78) Terphenyl-d14	20.14	244	2136142	88.59	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.20	77	54	Below Cal	#	8
32) Benzoic acid	10.24	122	54	6.45	ng	# 1
49) Dimethylphthalate	14.20	163	324501	12.63	ng	99
73) Di-n-butylphthalate	18.47	149	31493	Below Cal	#	92
74) Fluoranthene	19.58	202	1250	Below Cal	#	1
77) Pyrene	19.93	202	1660	Below Cal	#	27

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
Data File : BG023887.D
Acq On : 24 Aug 2016 16:51
Operator : UM/SJ
Sample : H4567-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

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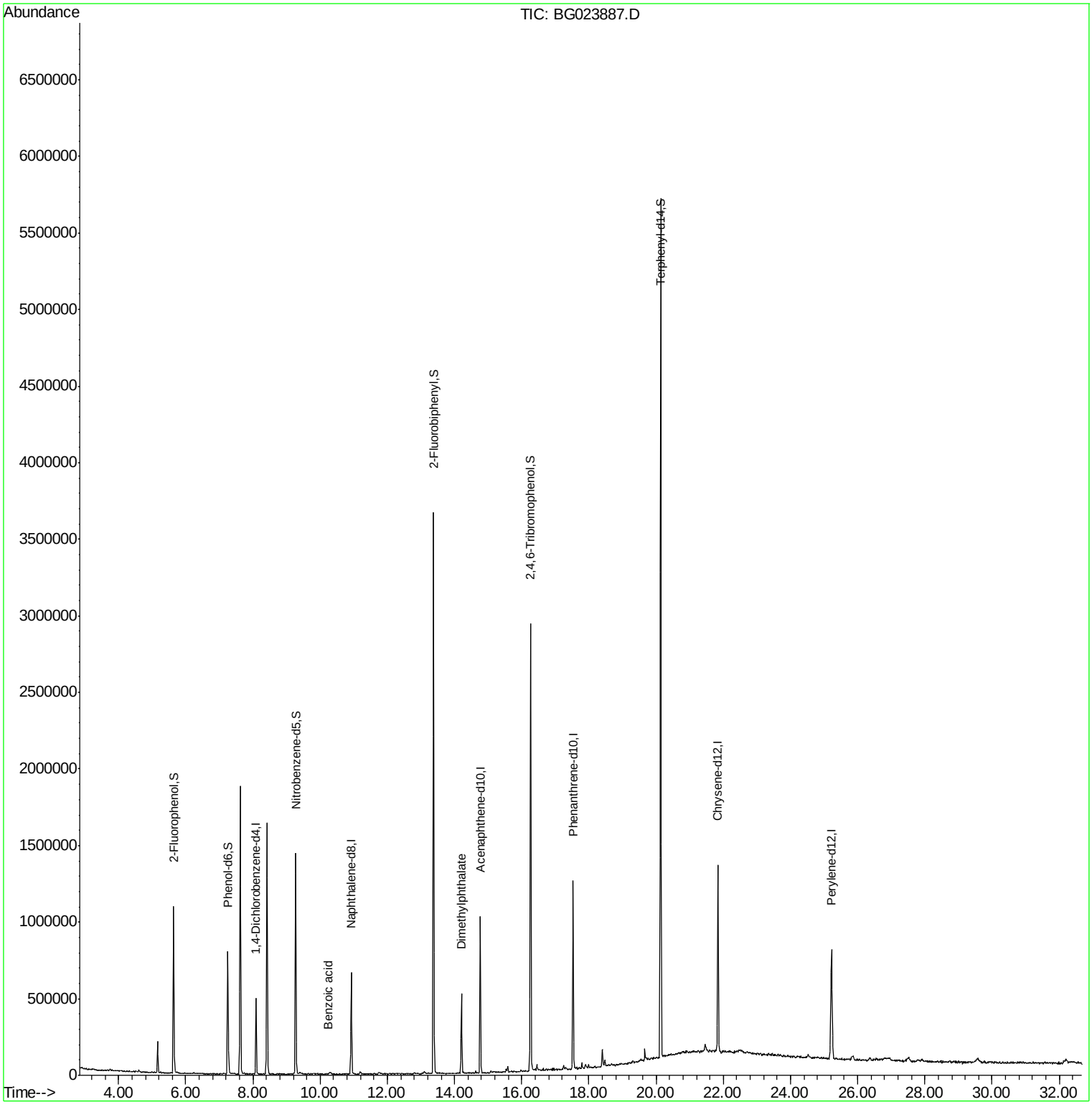
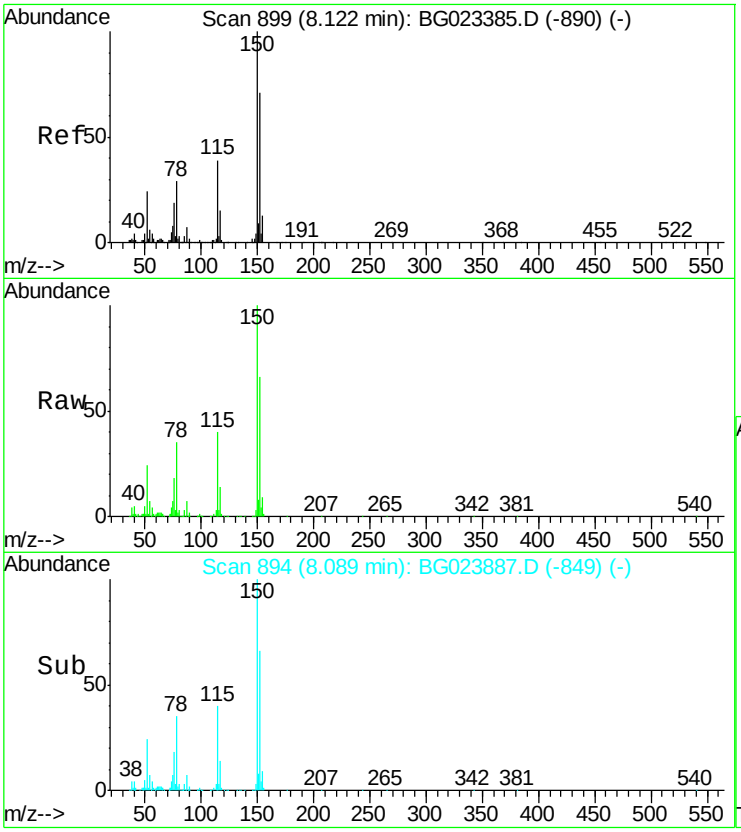


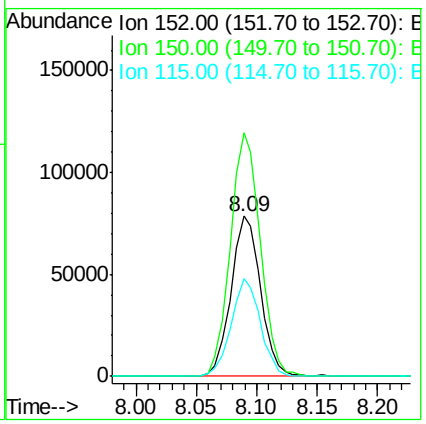


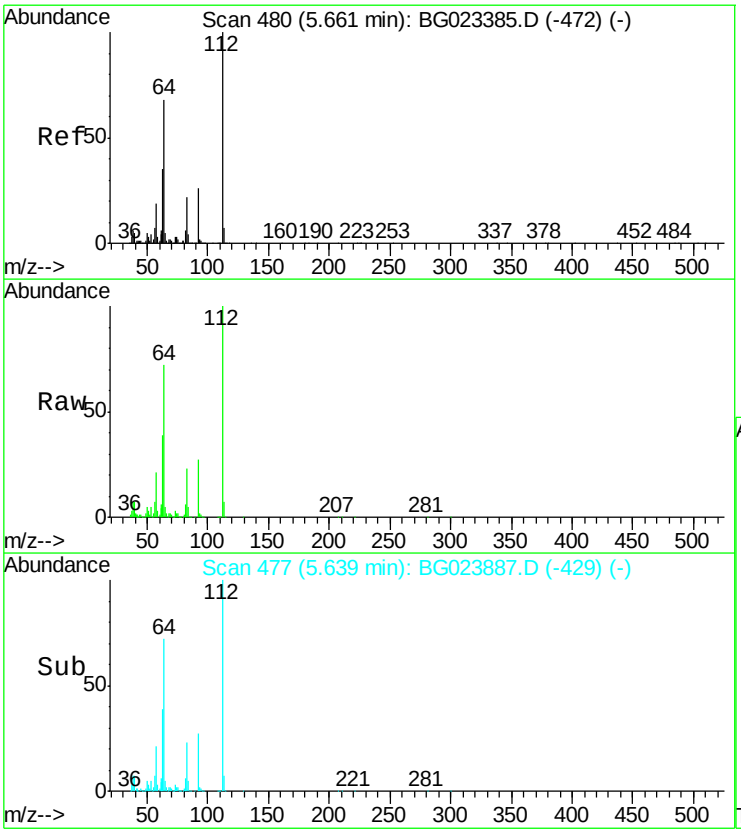
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 134060

Ion	Ratio	Lower	Upper
152	100		
150	152.2	144.7	217.1
115	61.3	64.0	96.0#

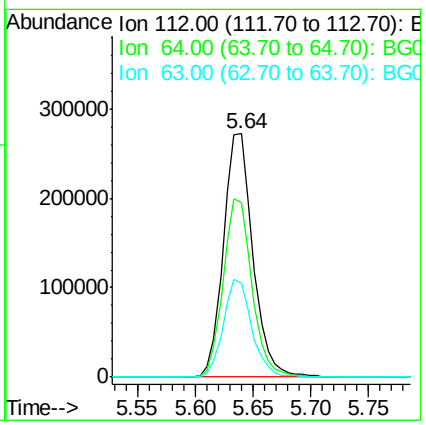


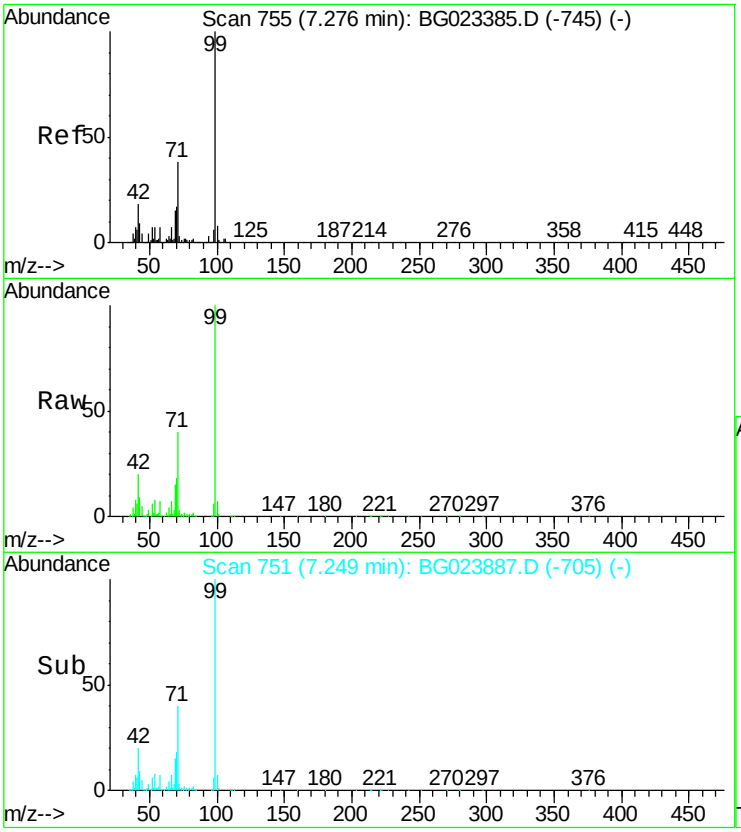


#5
2-Fluorophenol
Concen: 60.33 ng
RT: 5.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:112 Resp: 480510

Ion	Ratio	Lower	Upper
112	100		
64	71.6	59.0	88.4
63	38.6	37.8	56.8



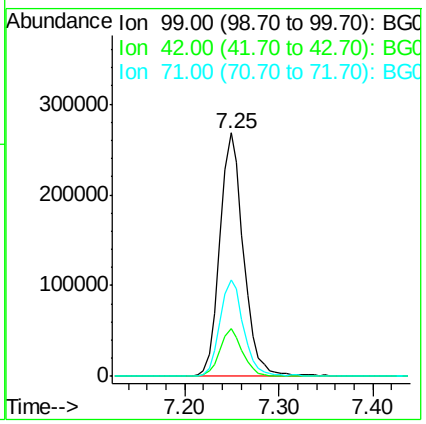


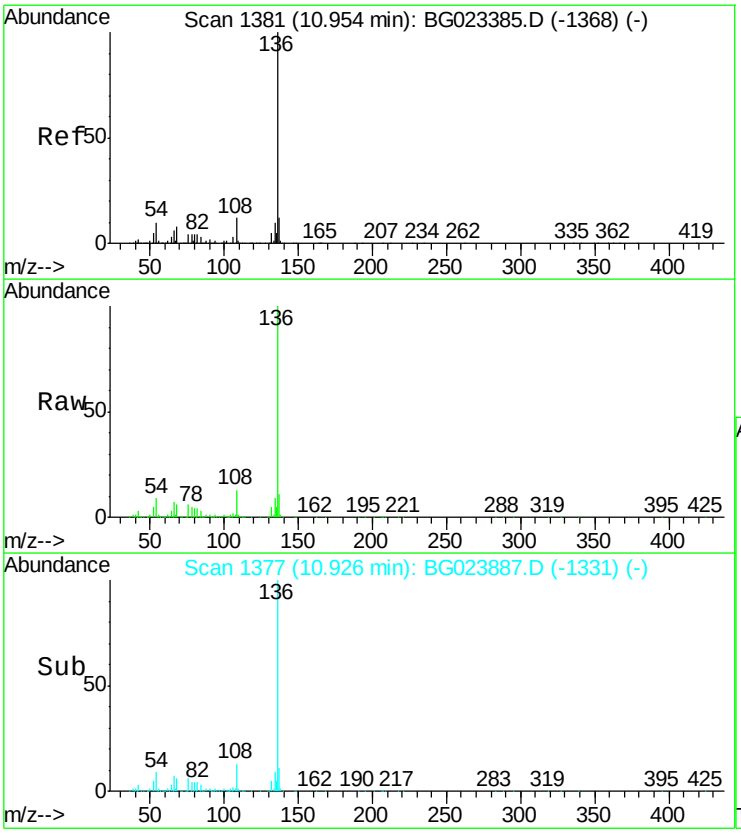
#7
Phenol-d6
Concen: 37.93 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion: 99 Resp: 470454

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.6
71	39.7	41.5	62.3#

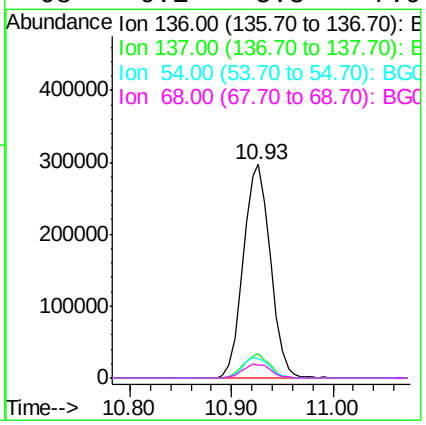


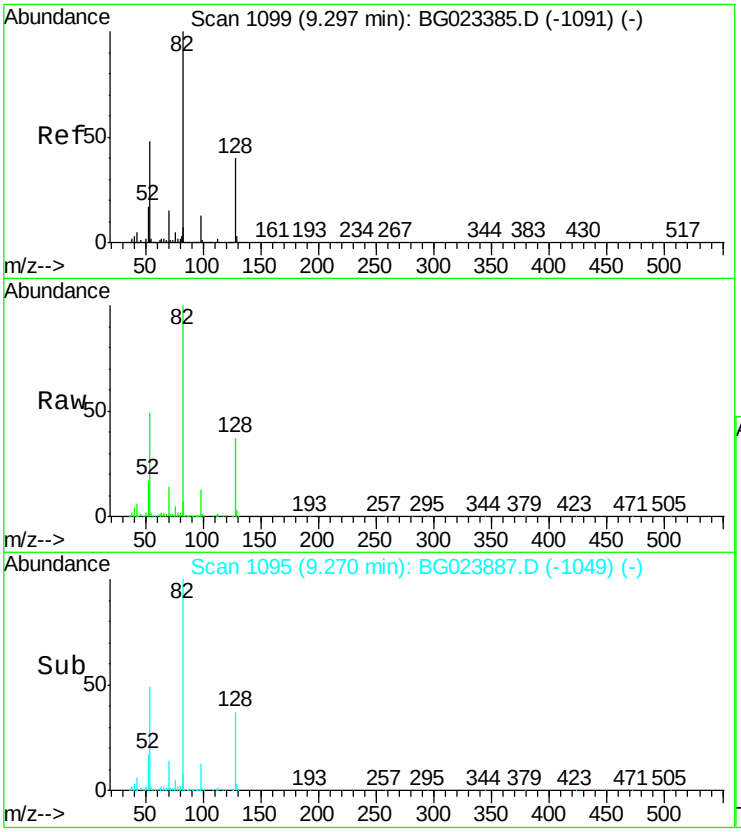


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:136 Resp: 548165

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.0	7.3	10.9
68	6.1	5.3	7.9



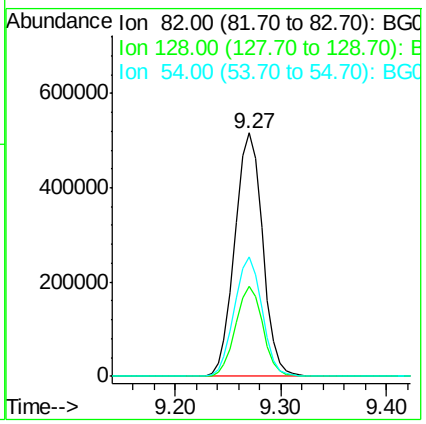


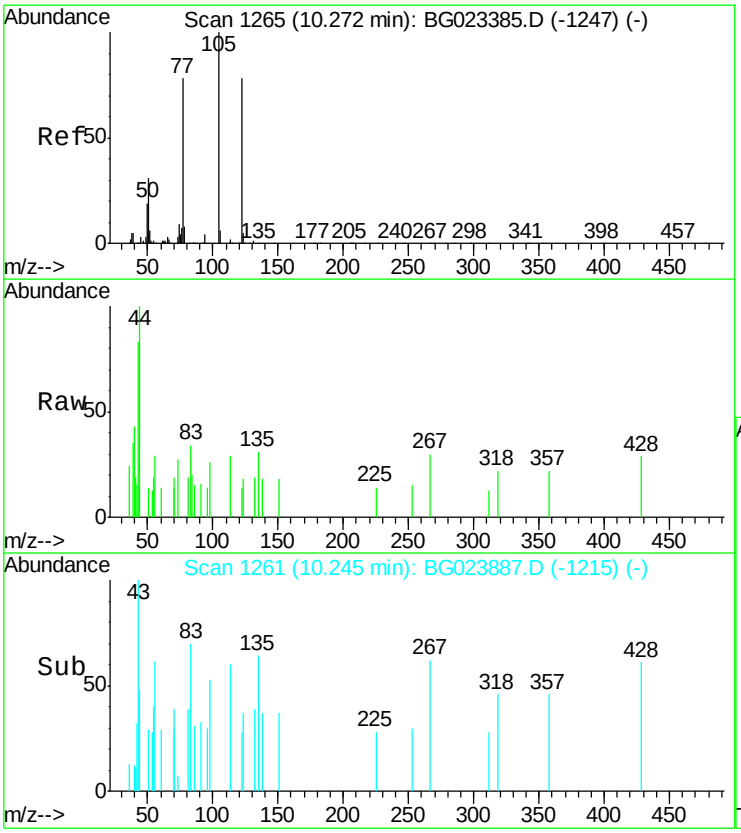
#23
Nitrobenzene-d5
Concen: 85.49 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion: 82 Resp: 942589

Ion	Ratio	Lower	Upper
82	100		
128	36.8	24.4	36.6#
54	49.0	41.4	62.0

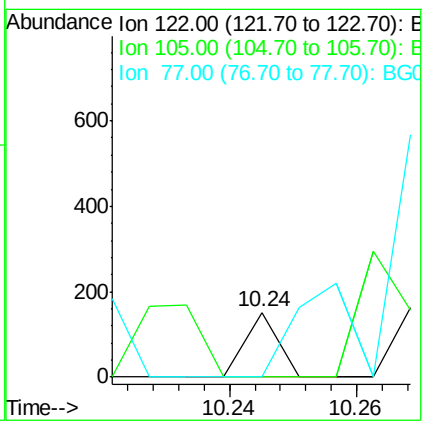


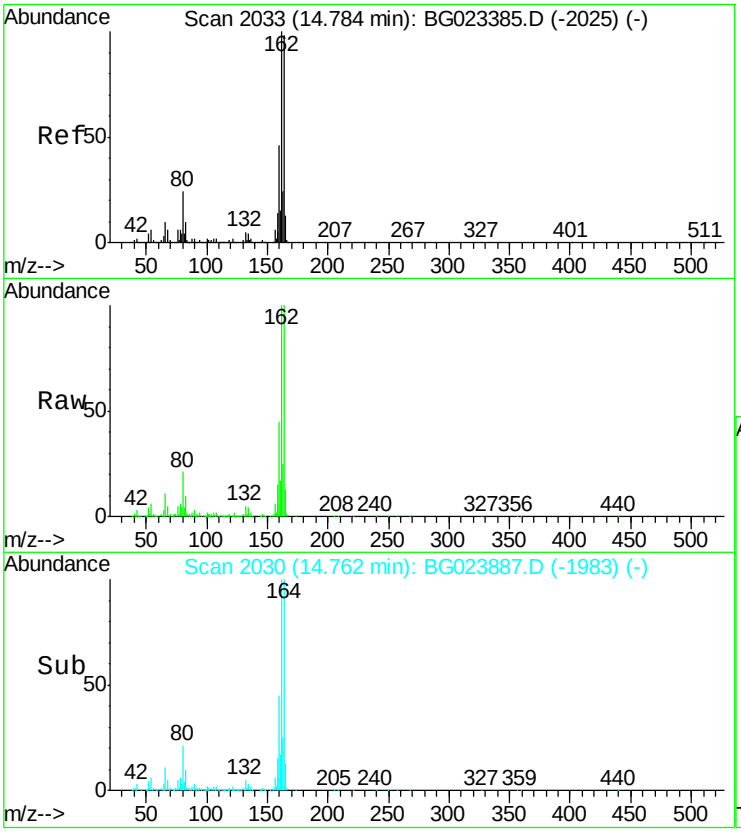


#32
Benzoic acid
Concen: 6.45 ng
RT: 10.24 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:122 Resp: 54

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



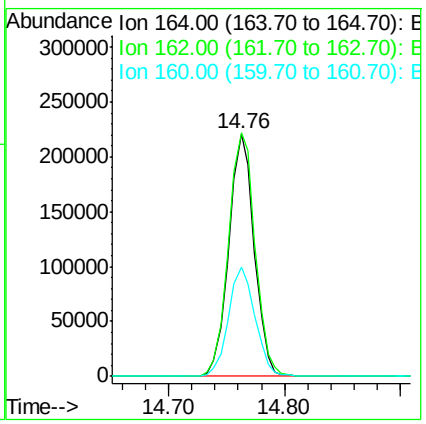


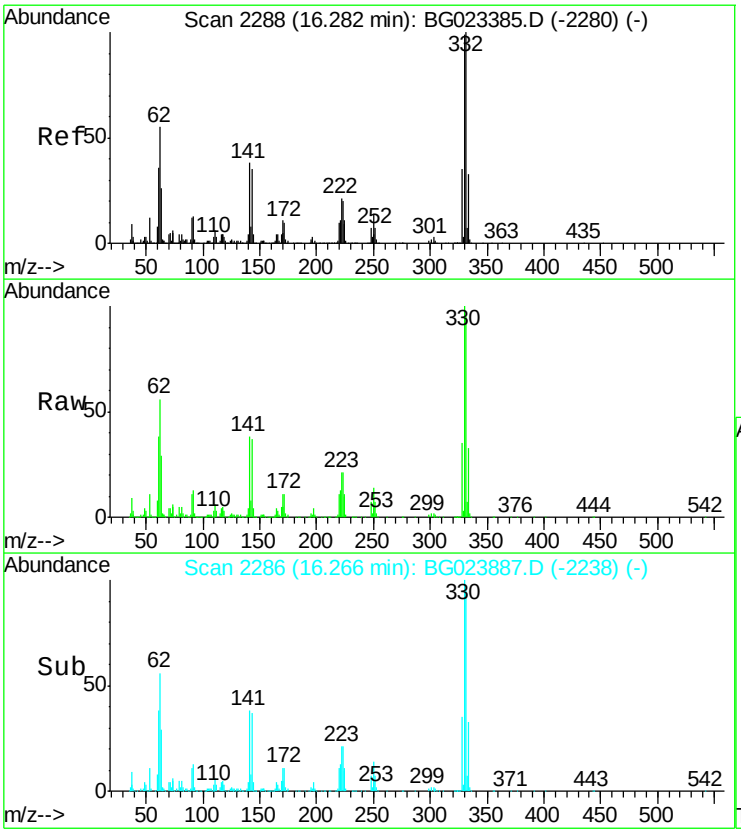
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:164 Resp: 334903

Ion	Ratio	Lower	Upper
164	100		
162	100.5	87.7	131.5
160	45.3	37.2	55.8

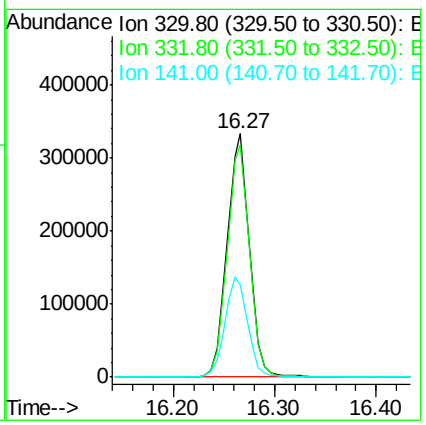


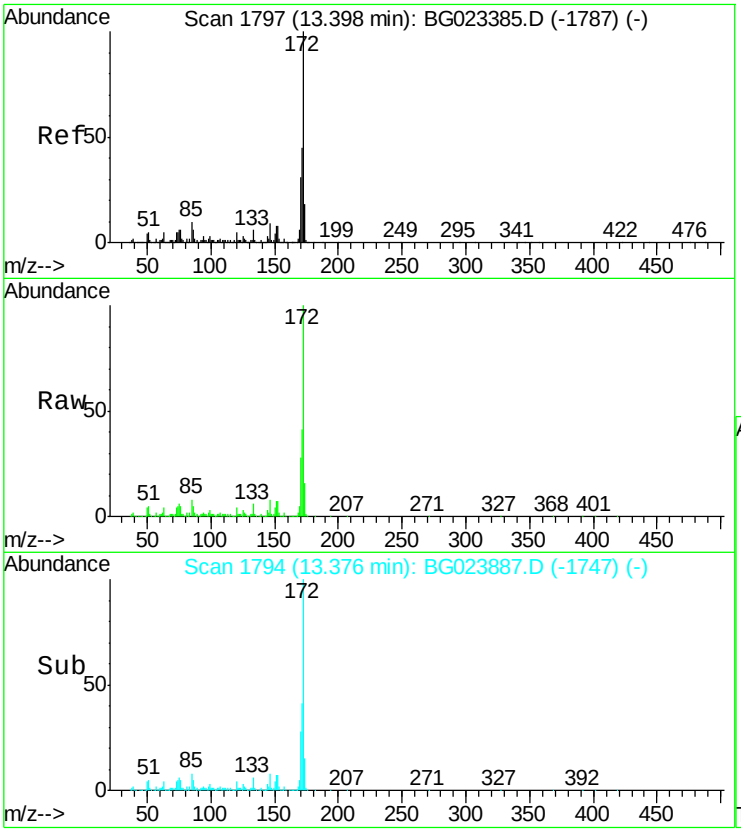


#41
2,4,6-Tribromophenol
Concen: 103.70 ng
RT: 16.27 min Scan# 2286
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:330 Resp: 507990

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	41.9	31.7	47.5



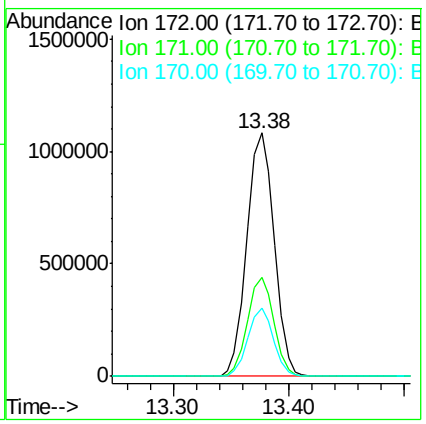


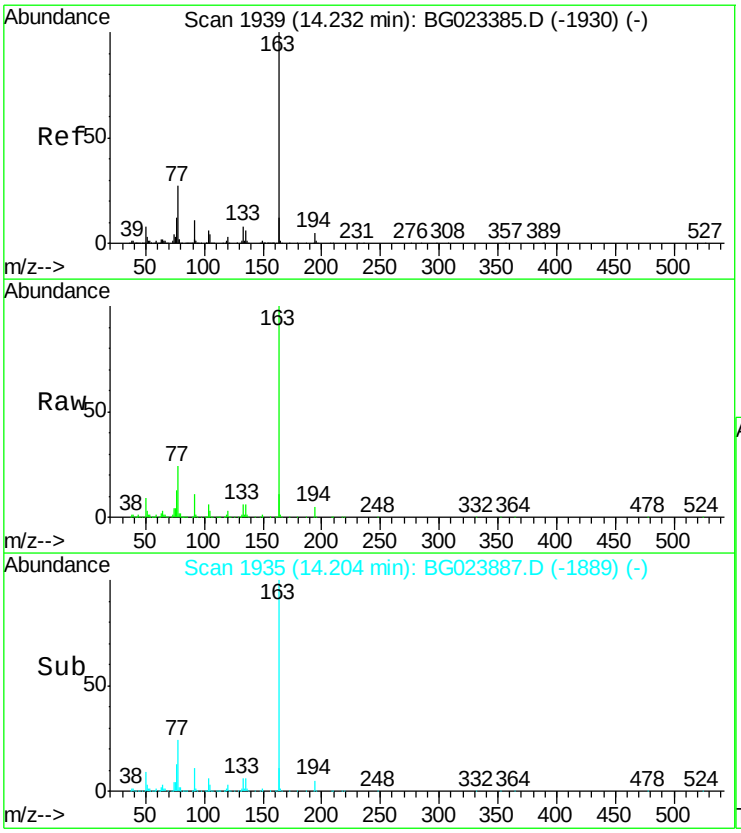
#44
2-Fluorobiphenyl
Concen: 90.13 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:172 Resp: 1789632

Ion	Ratio	Lower	Upper
172	100		
171	40.6	31.6	47.4
170	27.8	21.3	31.9

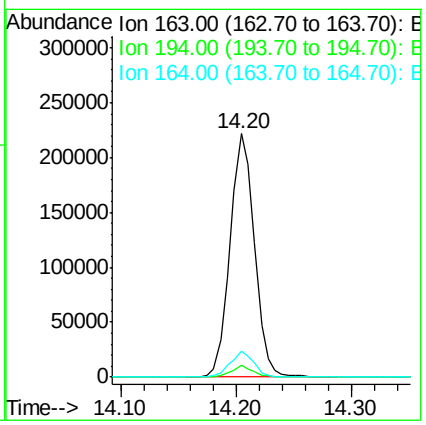


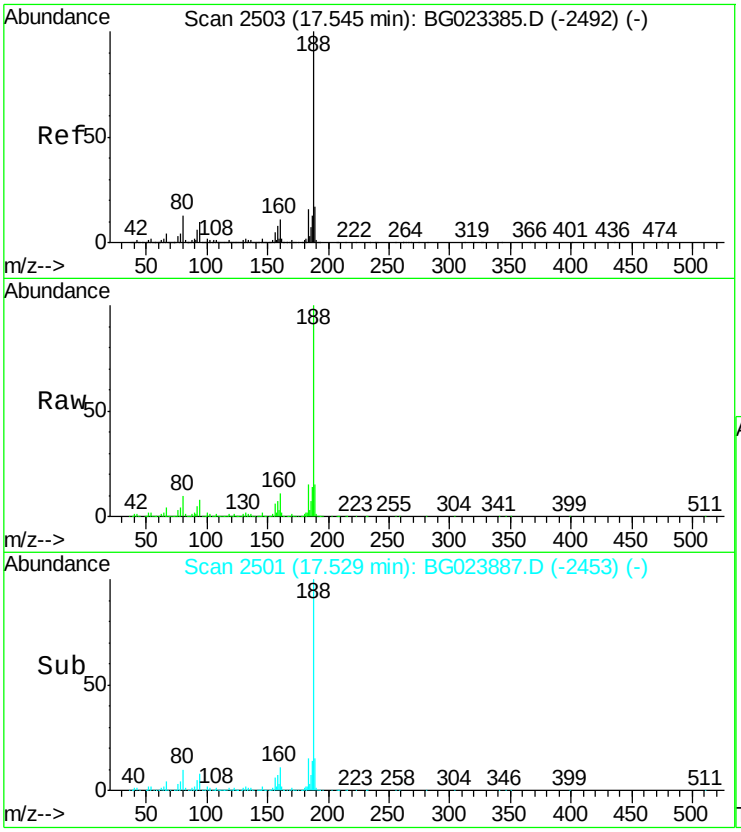


#49
Dimethylphthalate
Concen: 12.63 ng
RT: 14.20 min Scan# 1935
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:163 Resp: 324501

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	10.6	8.1	12.1



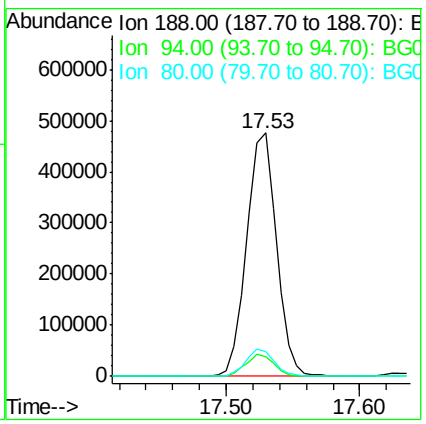


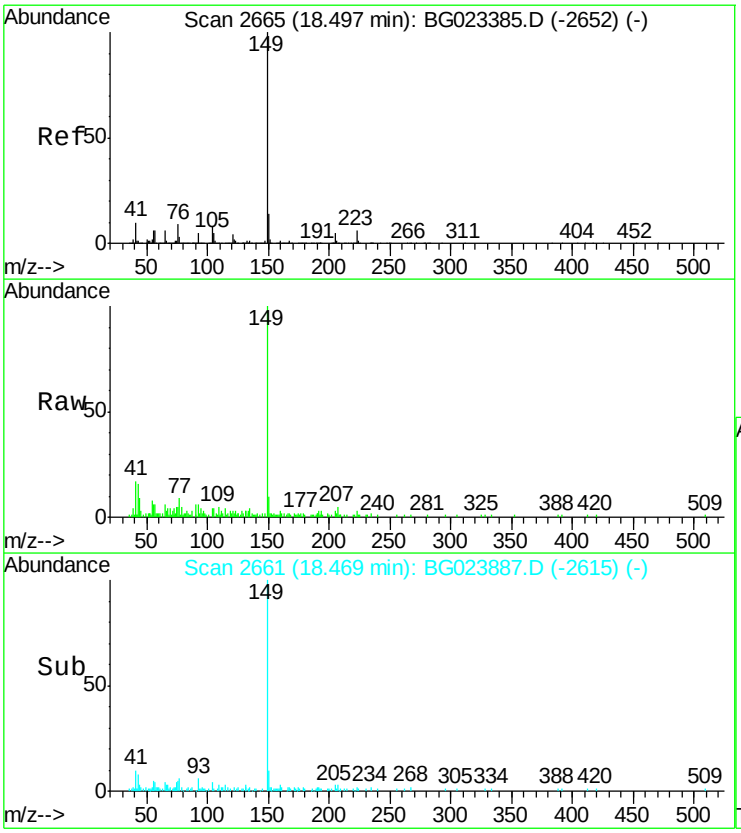
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:188 Resp: 729611

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.2	7.8#
80	10.2	7.2	10.8

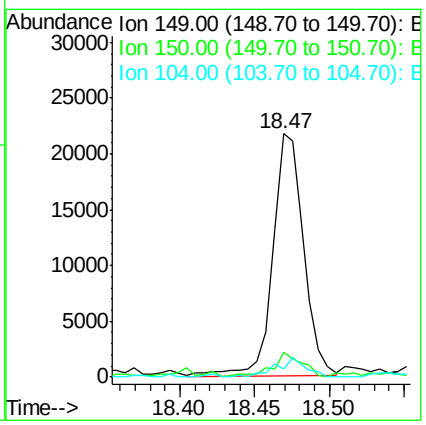


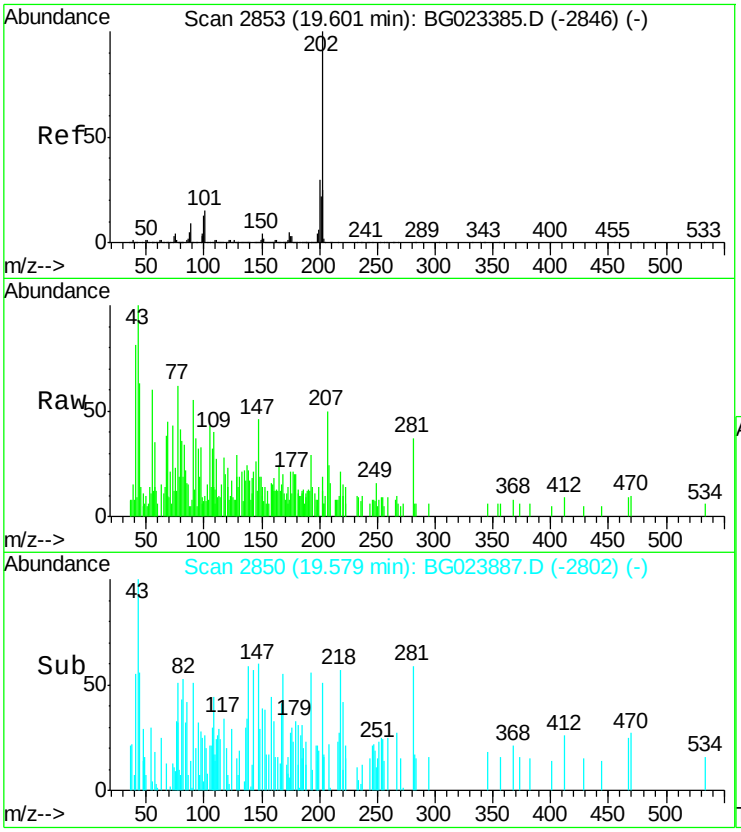


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.47 min Scan# 2661
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:149 Resp: 31493

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	3.5	6.9	10.3#



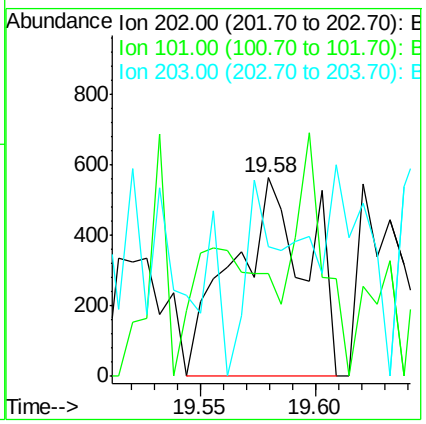


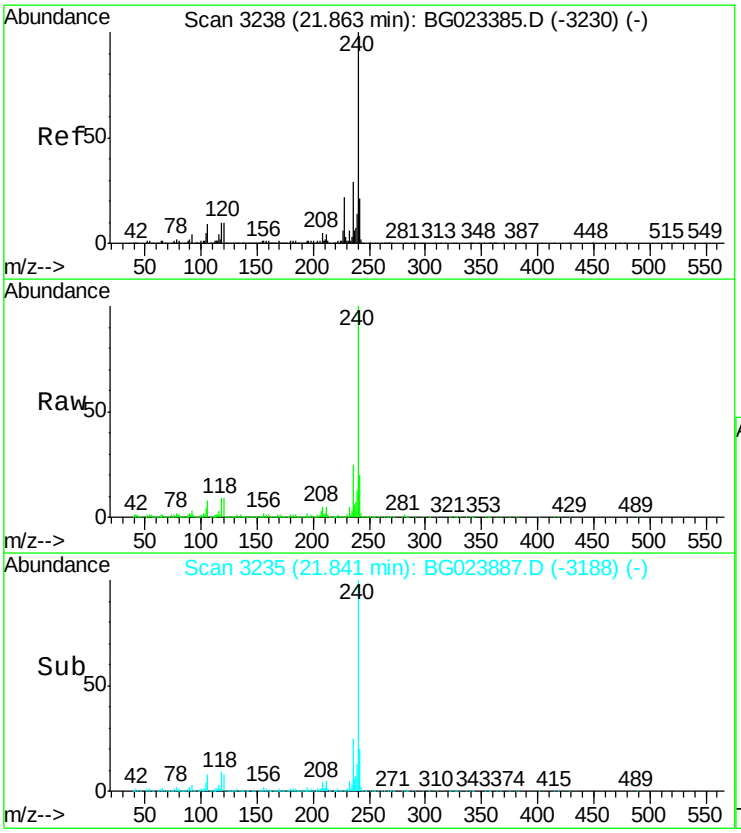
#74
Fluoranthene
Concen: Below Cal
RT: 19.58 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:202 Resp: 1250

Ion	Ratio	Lower	Upper
202	100		
101	52.0	0.0	27.4#
203	65.7	1.7	41.7#

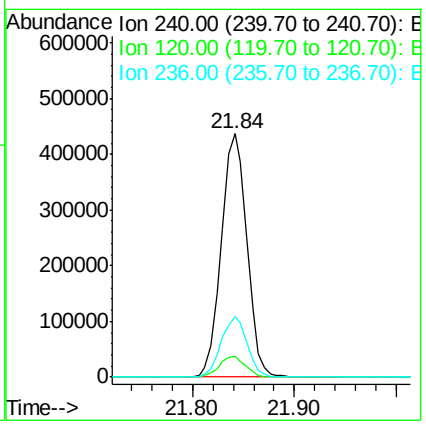


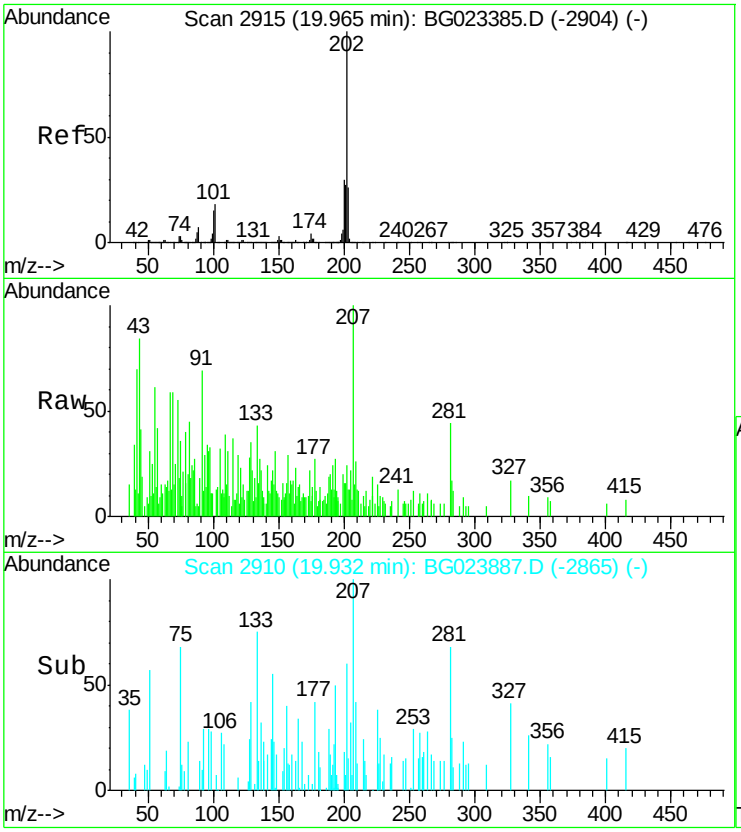


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:240 Resp: 761532

Ion	Ratio	Lower	Upper
240	100		
120	8.5	4.1	6.1#
236	24.7	21.1	31.7



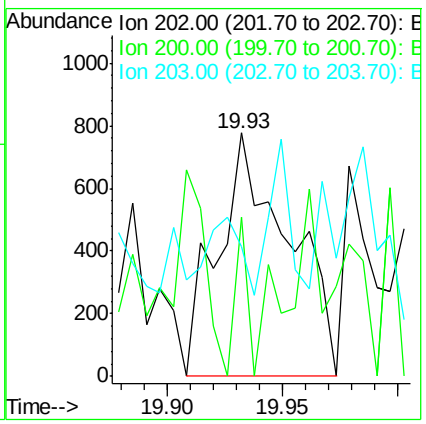


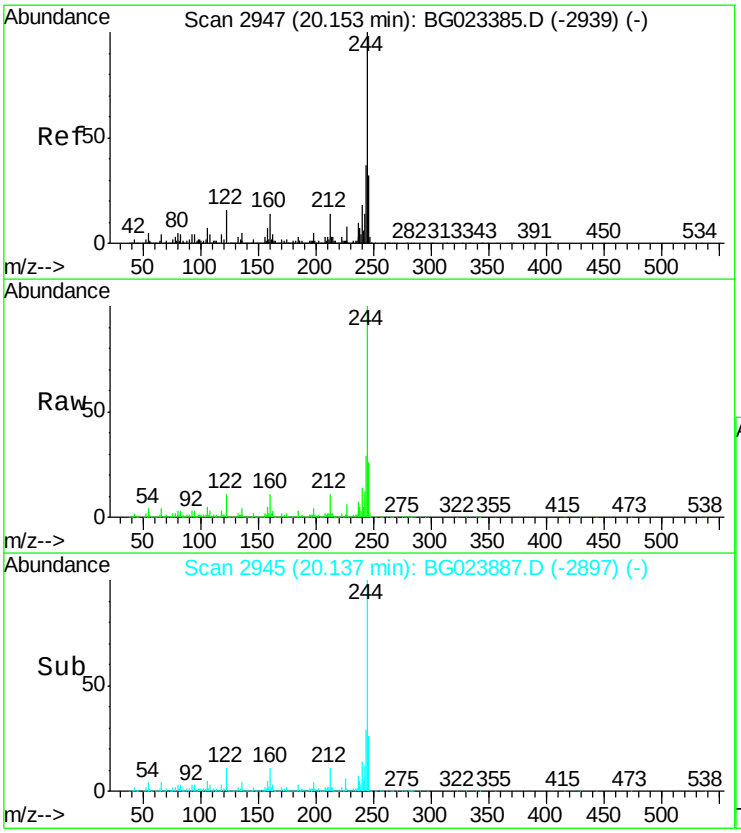
#77
Pyrene
Concen: Below Cal
RT: 19.93 min Scan# 2910
Delta R.T. -0.03 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:202 Resp: 1660

Ion	Ratio	Lower	Upper
202	100		
200	65.4	21.2	31.8#
203	53.2	16.8	25.2#

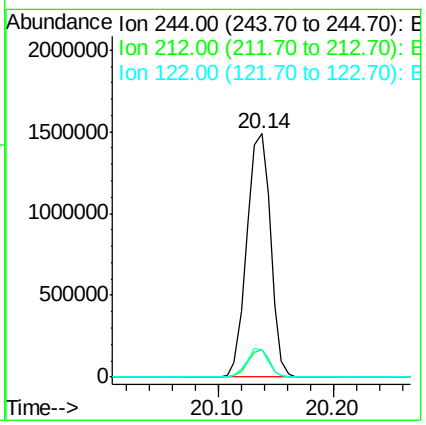


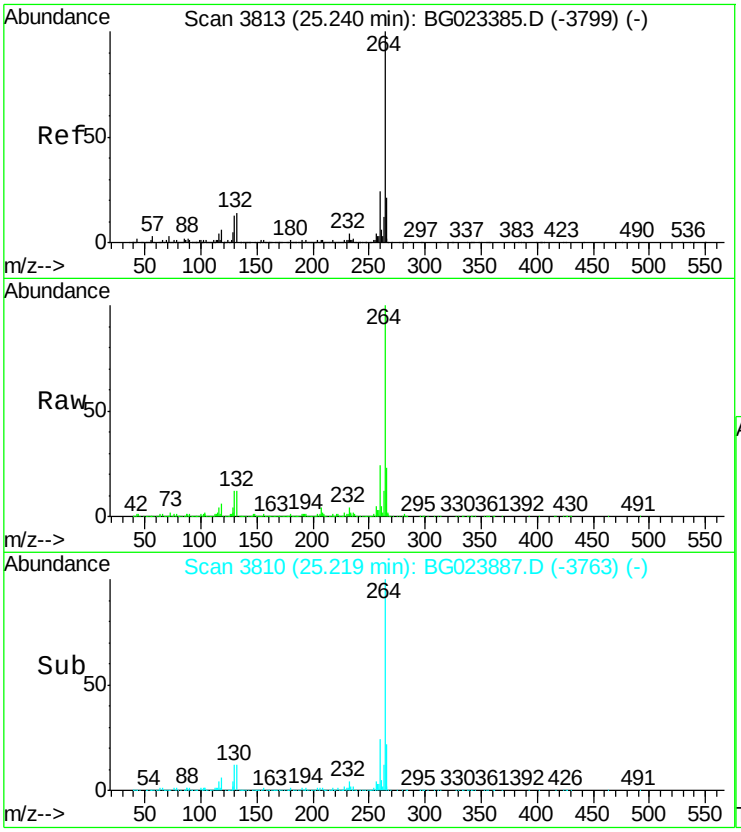


#78
Terphenyl-d14
Concen: 88.59 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Tgt Ion:244 Resp: 2136142

Ion	Ratio	Lower	Upper
244	100		
212	11.5	10.8	16.2
122	11.1	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BG023887.D
Acq: 24 Aug 2016 16:51

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:264 Resp: 760011

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	22.6	18.9	28.3