Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
Data File : BG024165.D
Acq On : 30 Sep 2016 18:44
Operator : UM/SJ
Sample : H4998-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUP-B046-12-13

Quant Time: Oct 01 00:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	46525	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	203043	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	165199	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	419923	20.00	ng	0.00
75) Chrysene-d12	21.78	240	477589	20.00	ng	-0.01
86) Perylene-d12	25.10	264	462619	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	337575	125.70	ng	0.00
7) Phenol-d6	7.20	99	518274	114.70	ng	0.00
23) Nitrobenzene-d5	9.21	82	381232	74.00	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	247880	104.39	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	734174	74.70	ng	-0.01
78) Terphenyl-d14	20.08	244	1361453	58.37	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.25	122	80	2.19	ng	# 1
40) Hexachlorocyclopentadiene	13.12	237	63	3.62	ng	# 26
49) Dimethylphthalate	14.16	163	402847	31.79	ng	# 98
53) 2,4-Dinitrophenol	14.85	184	66	2.50	ng	# 10
55) 4-Nitrophenol	15.04	139	54	5.37	ng	# 1
69) Pentachlorophenol	16.87	266	60	3.58	ng	# 18

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
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Acq On : 30 Sep 2016 18:44
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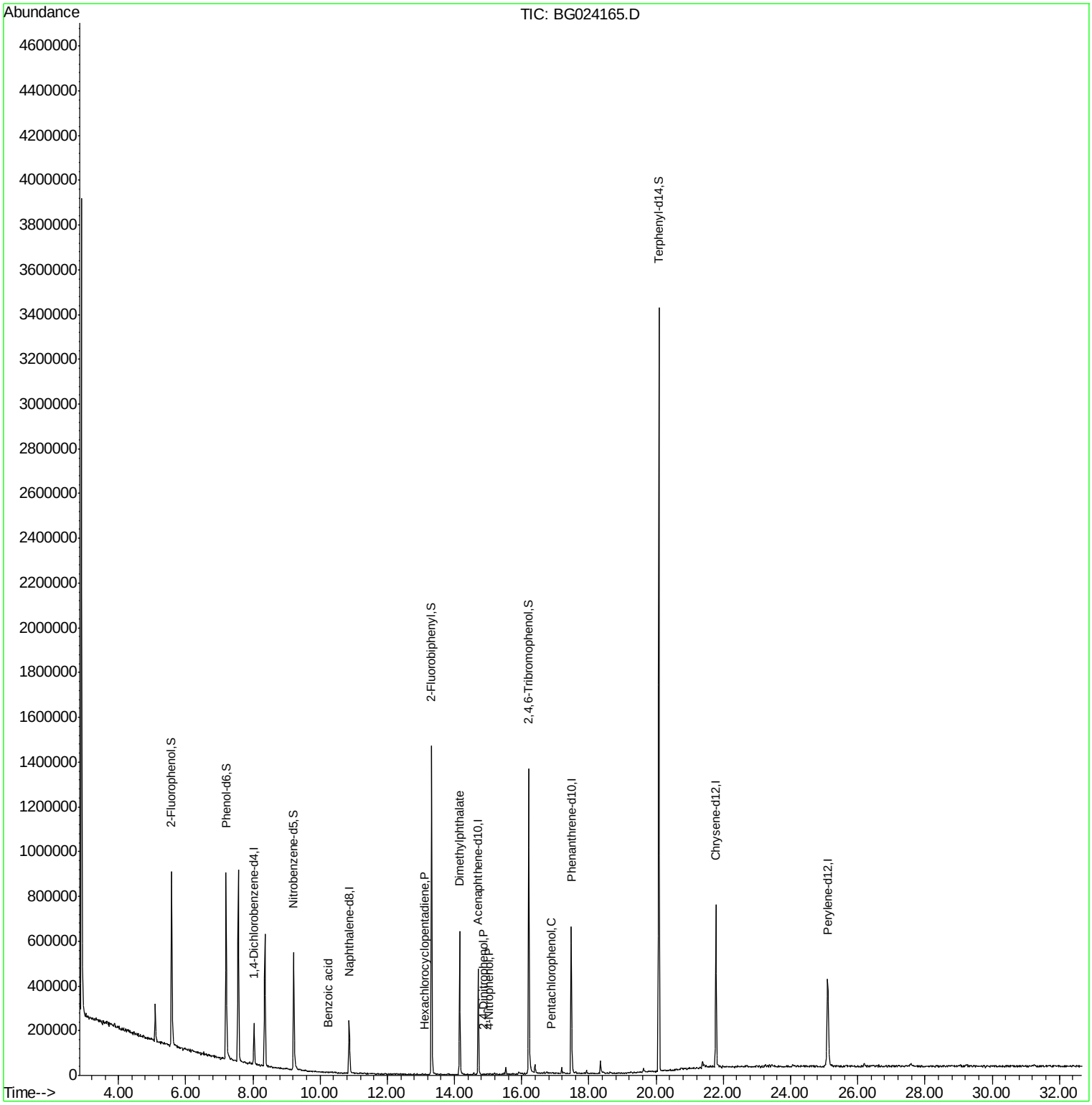
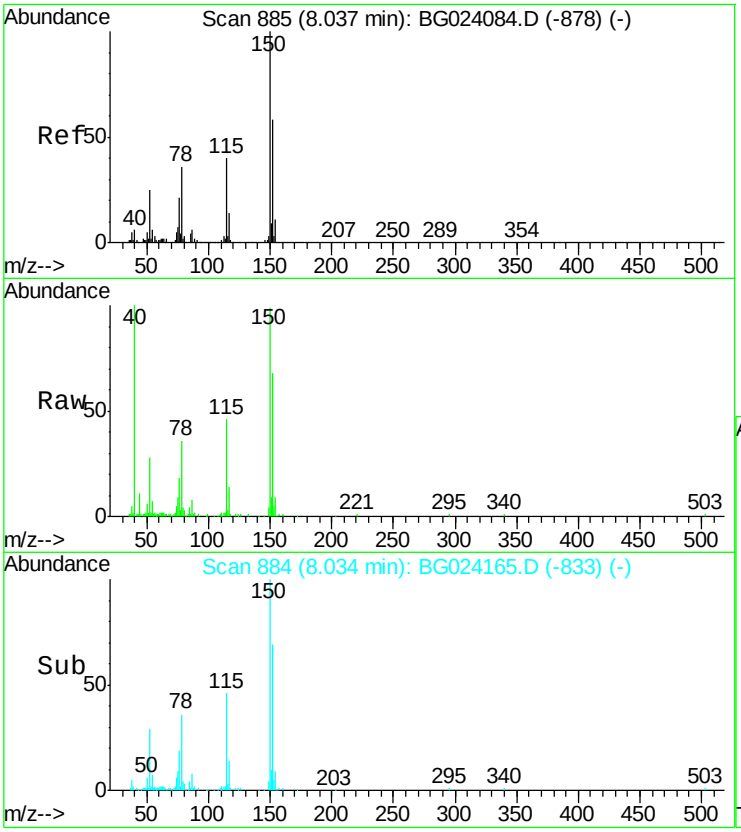
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration



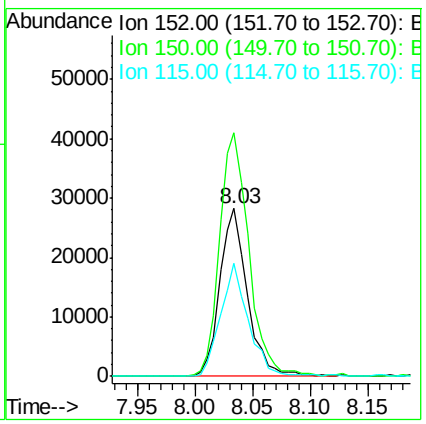


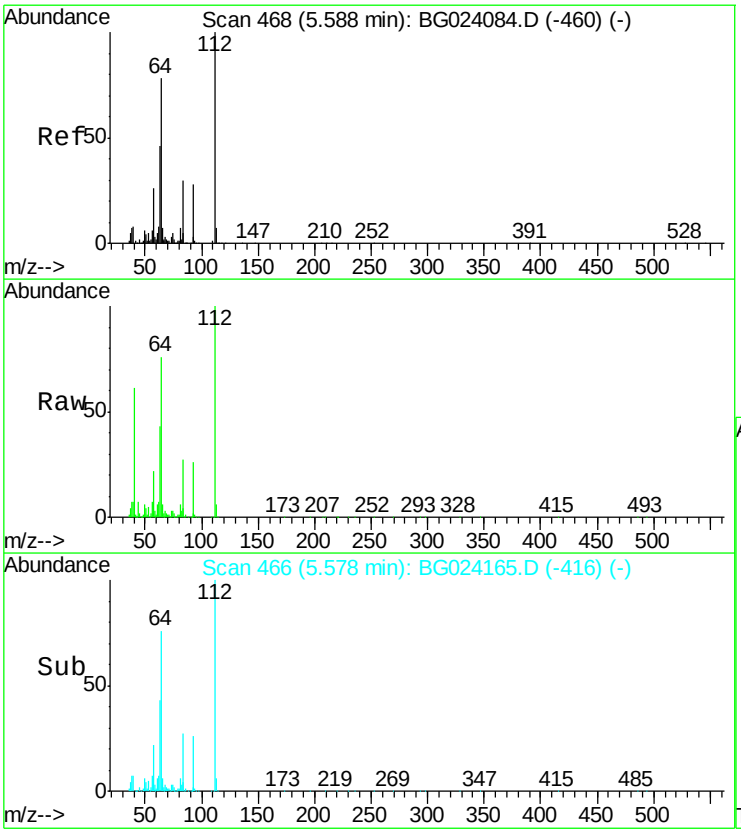
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:152 Resp: 46525

Ion	Ratio	Lower	Upper
152	100		
150	144.9	144.7	217.1
115	67.0	64.0	96.0

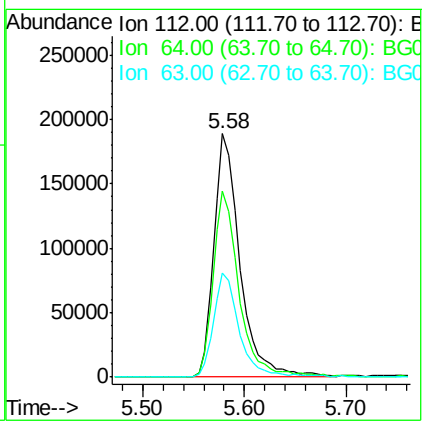


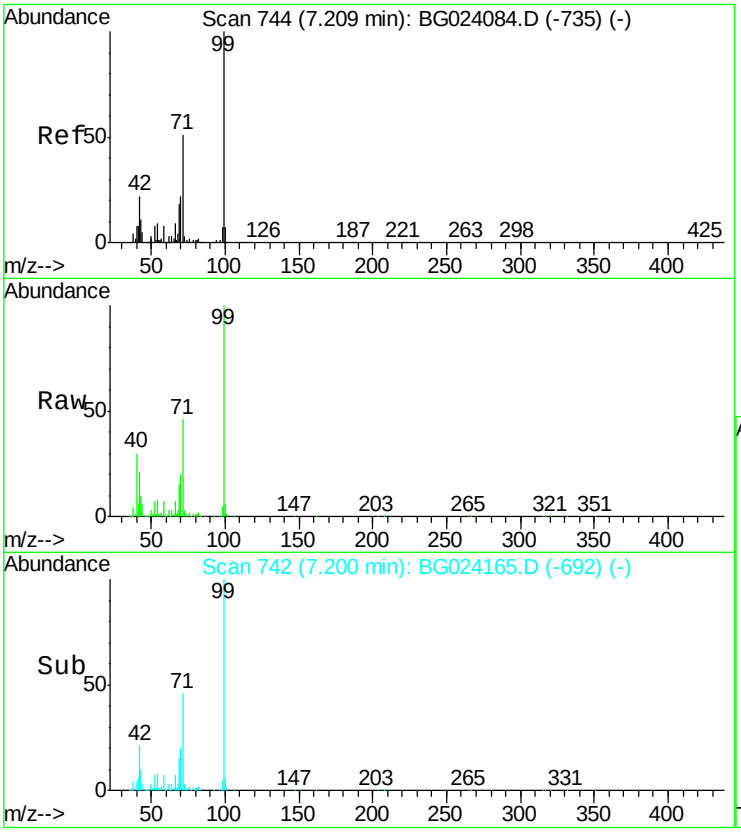


#5
2-Fluorophenol
Concen: 125.70 ng
RT: 5.58 min Scan# 466
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:112 Resp: 337575

Ion	Ratio	Lower	Upper
112	100		
64	76.2	59.0	88.4
63	42.5	37.8	56.8



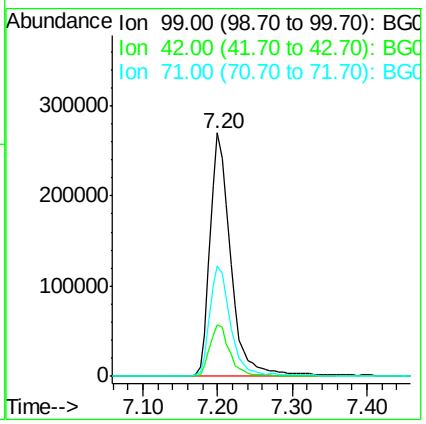


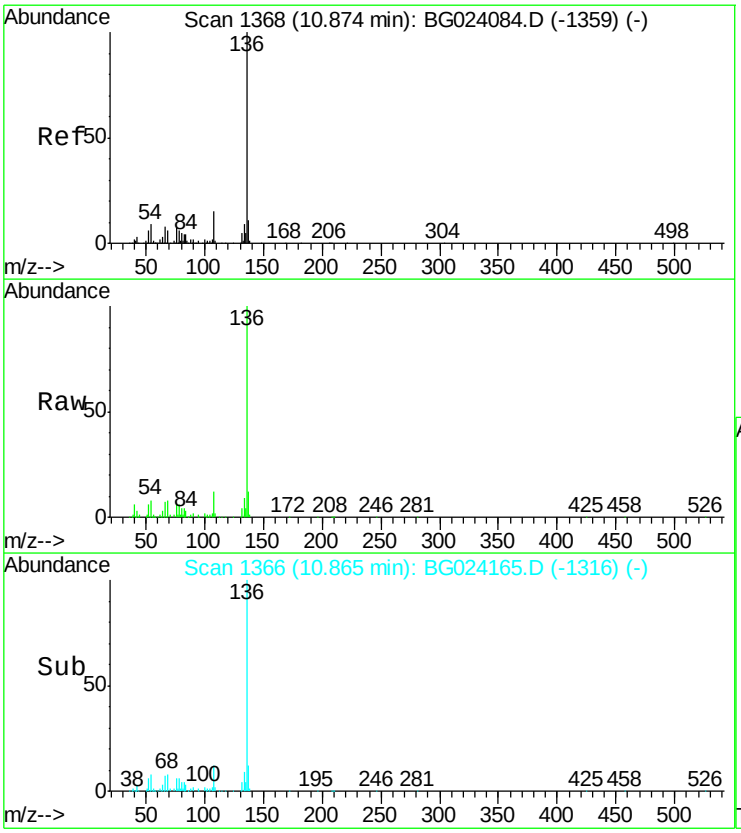
#7
Phenol-d6
Concen: 114.70 ng
RT: 7.20 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion: 99 Resp: 518274

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.8	26.6
71	45.6	41.5	62.3

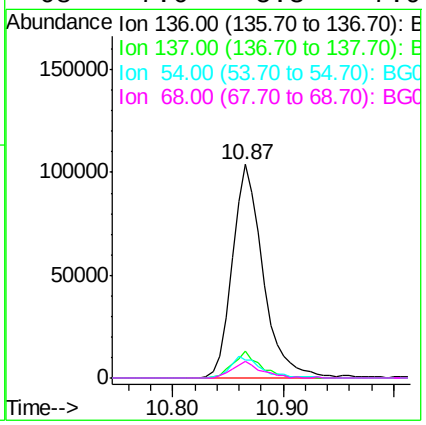


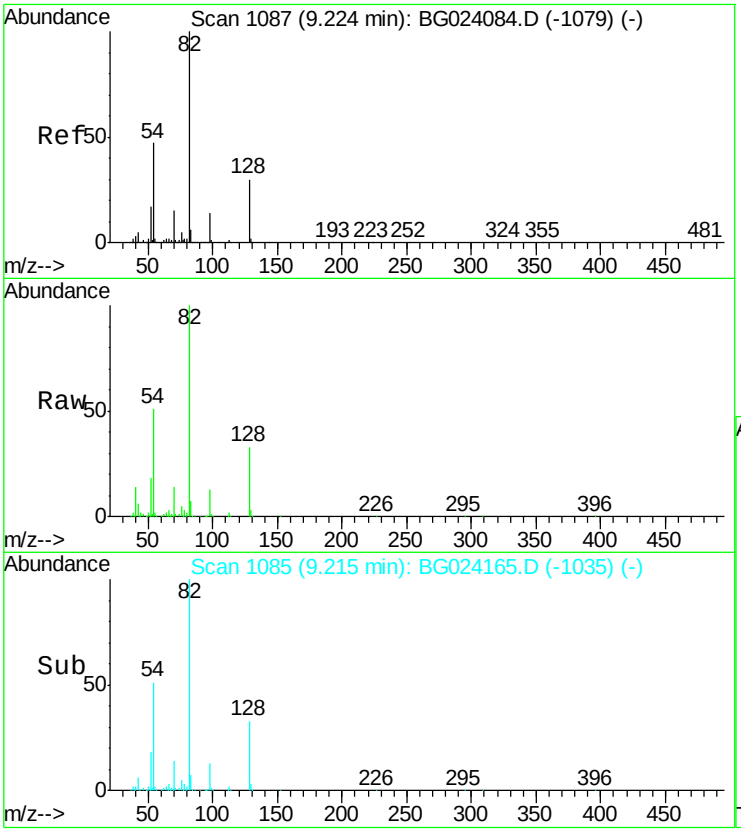


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:136 Resp: 203043

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	8.1	7.3	10.9
68	7.6	5.3	7.9



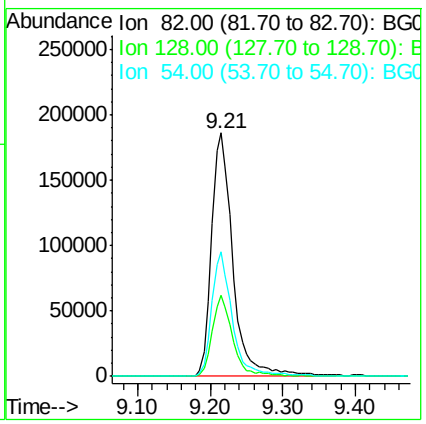


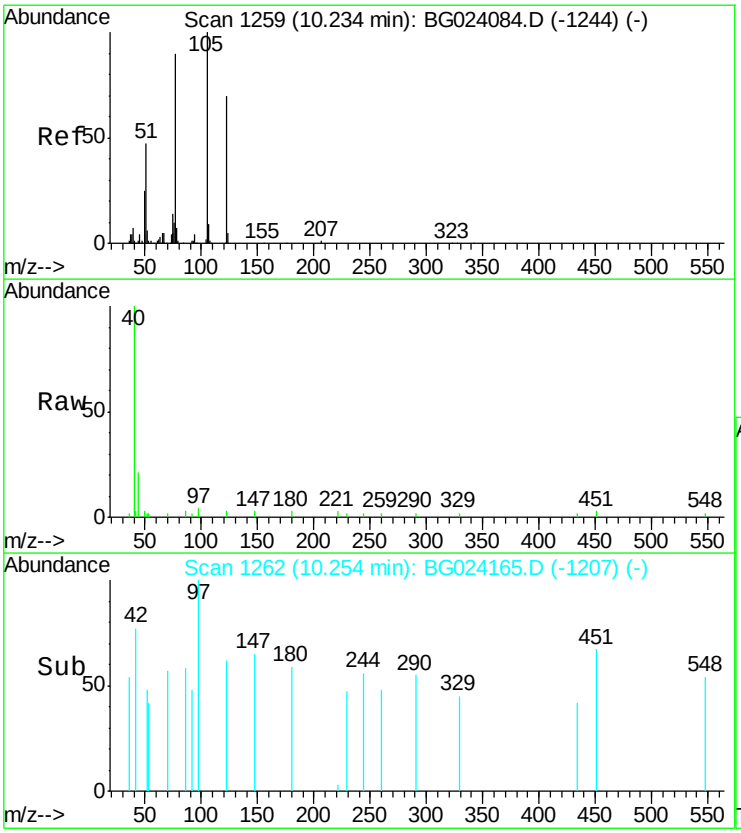
#23
Nitrobenzene-d5
Concen: 74.00 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion: 82 Resp: 381232

Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	51.1	41.4	62.0

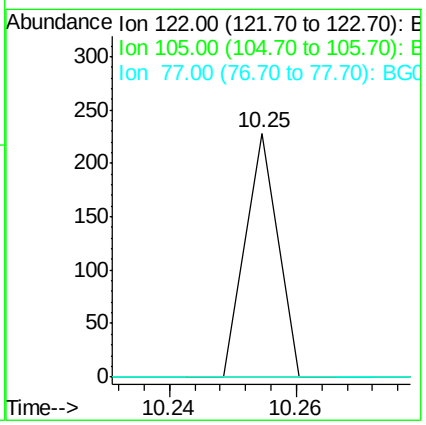


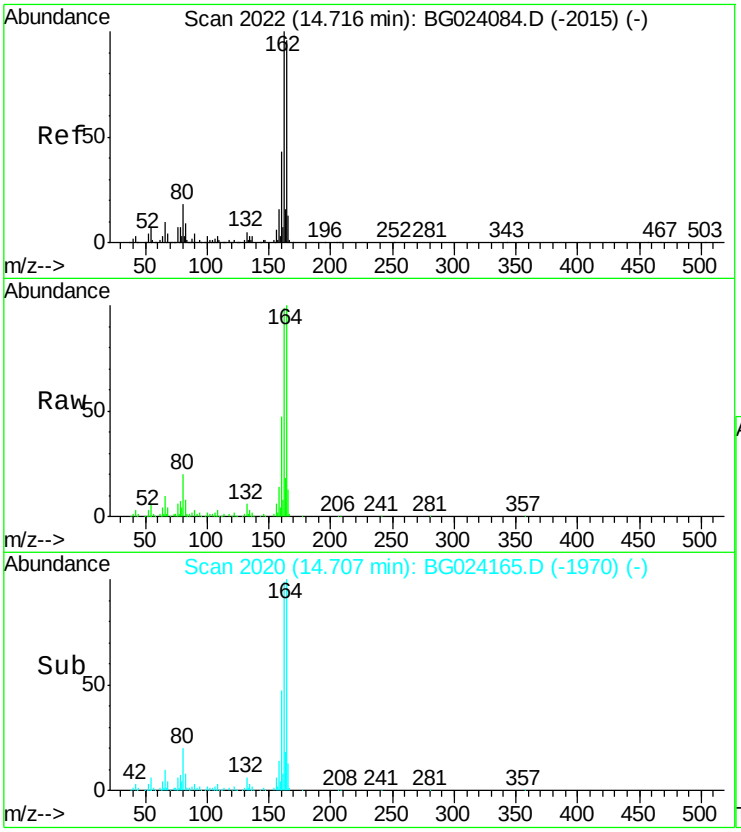


#32
Benzoic acid
Concen: 2.19 ng
RT: 10.25 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:122 Resp: 80

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



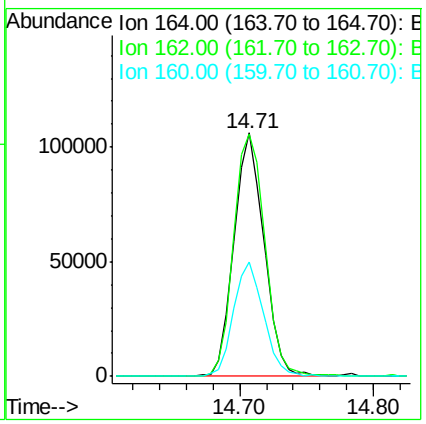


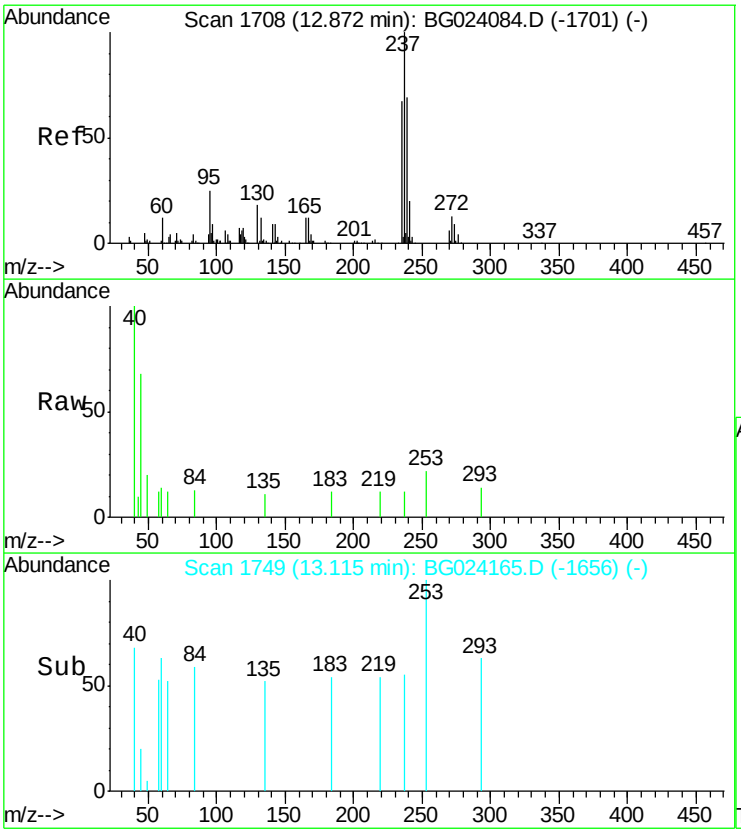
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:164 Resp: 165199

Ion	Ratio	Lower	Upper
164	100		
162	99.3	87.7	131.5
160	47.0	37.2	55.8

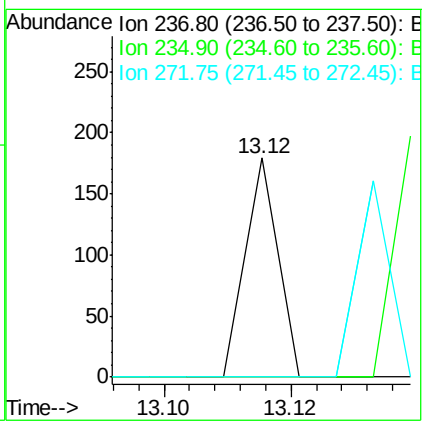


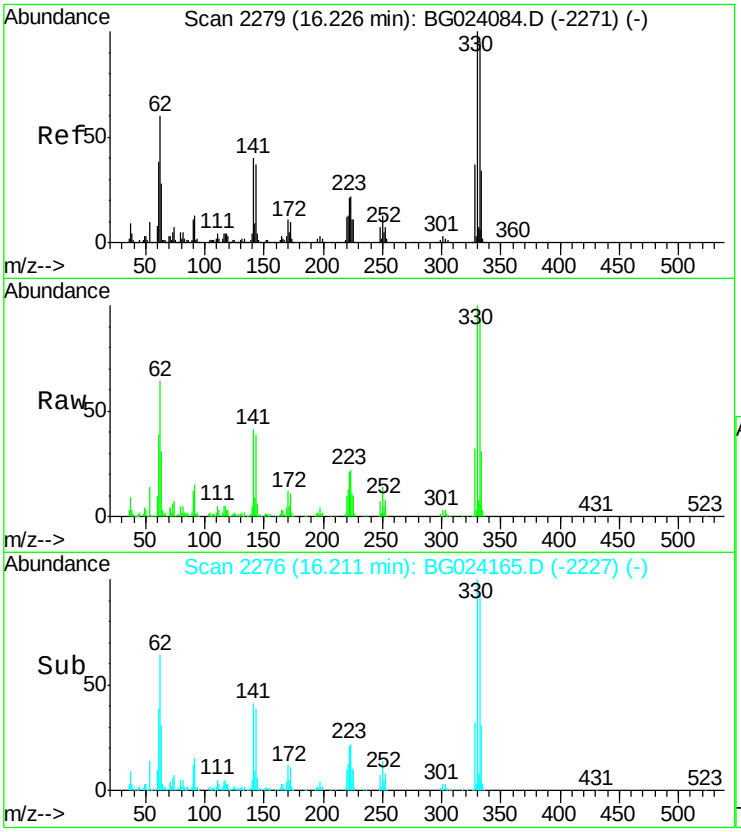


#40
Hexachlorocyclopentadiene
Concen: 3.62 ng
RT: 13.12 min Scan# 1749
Delta R.T. 0.24 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:237 Resp: 63

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



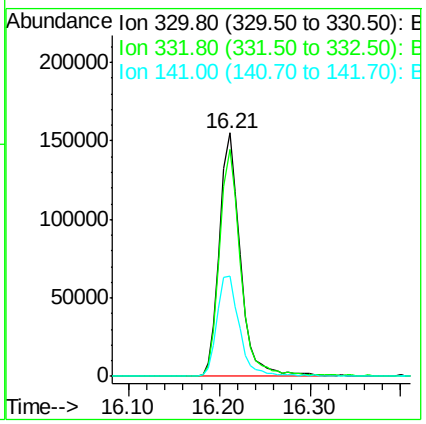


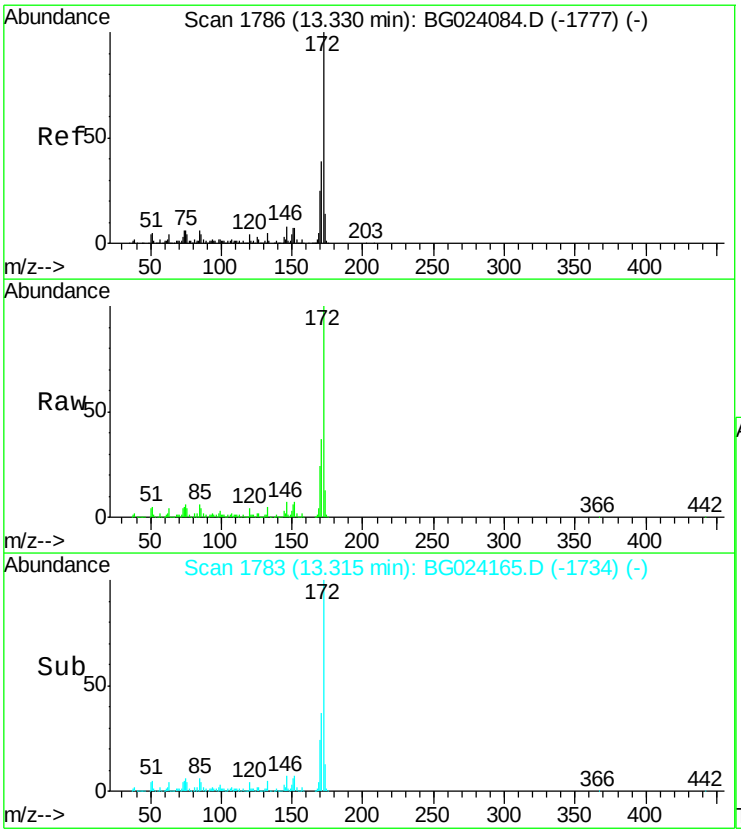
#41
2,4,6-Tribromophenol
Concen: 104.39 ng
RT: 16.21 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:330 Resp: 247880

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.4	116.2
141	44.1	31.7	47.5

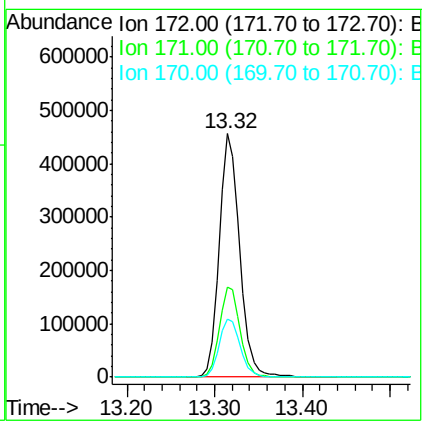


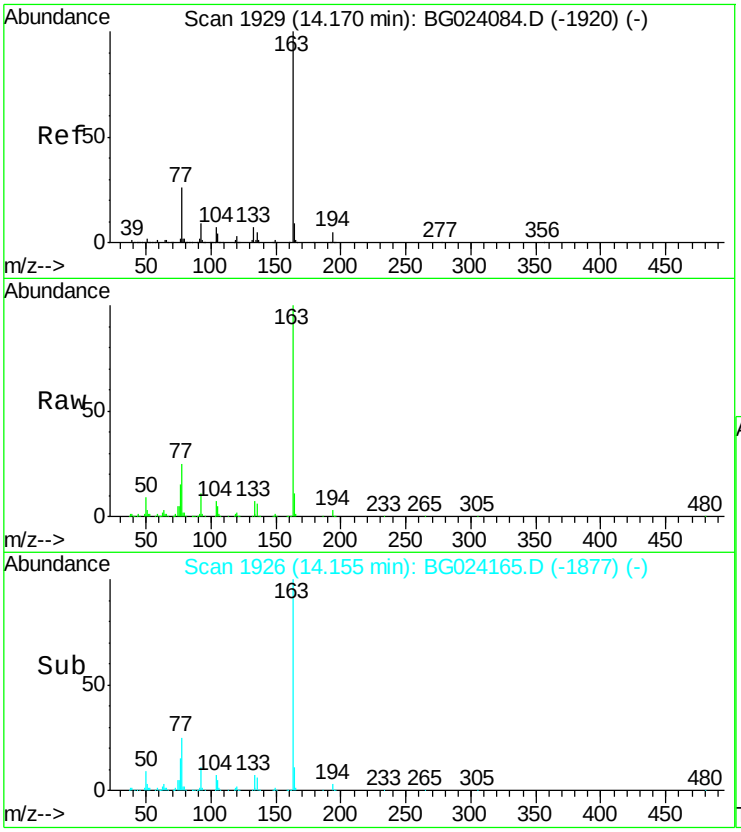


#44
2-Fluorobiphenyl
Concen: 74.70 ng
RT: 13.32 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:172 Resp: 734174

Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.6	47.4
170	24.0	21.3	31.9



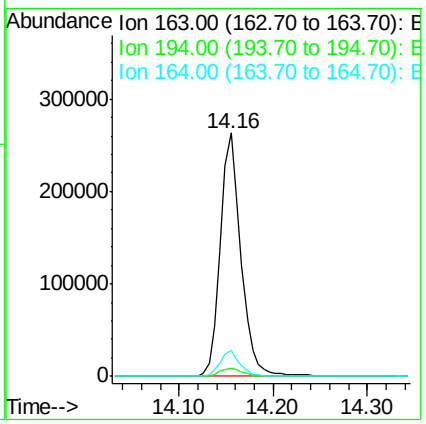


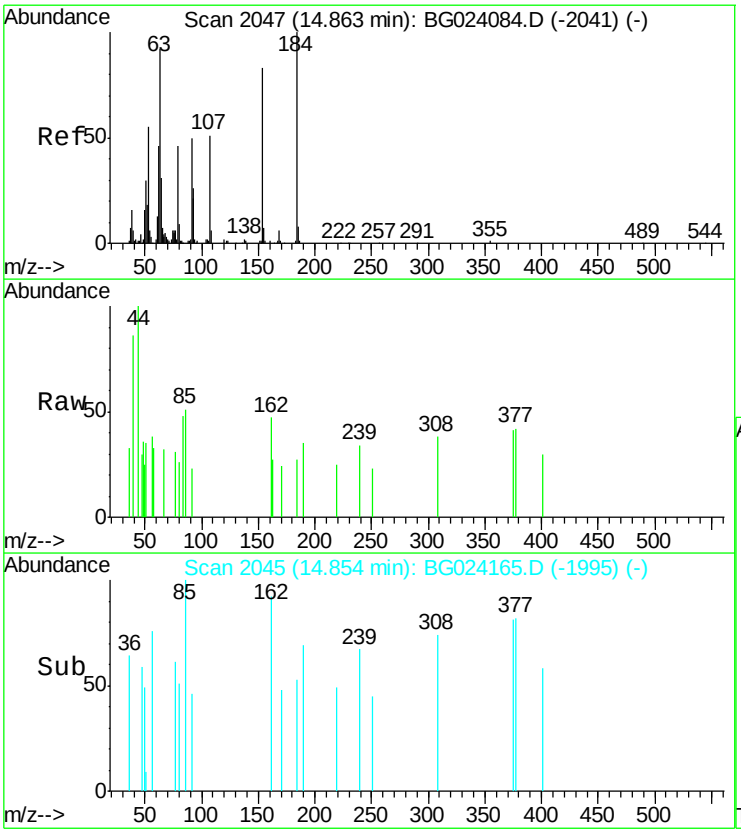
#49
Dimethylphthalate
Concen: 31.79 ng
RT: 14.16 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:163 Resp: 402847

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.6	5.4#
164	10.8	8.1	12.1

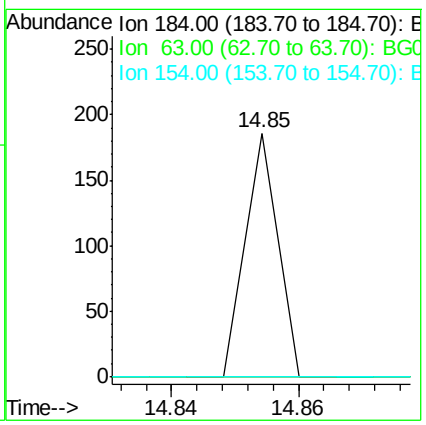


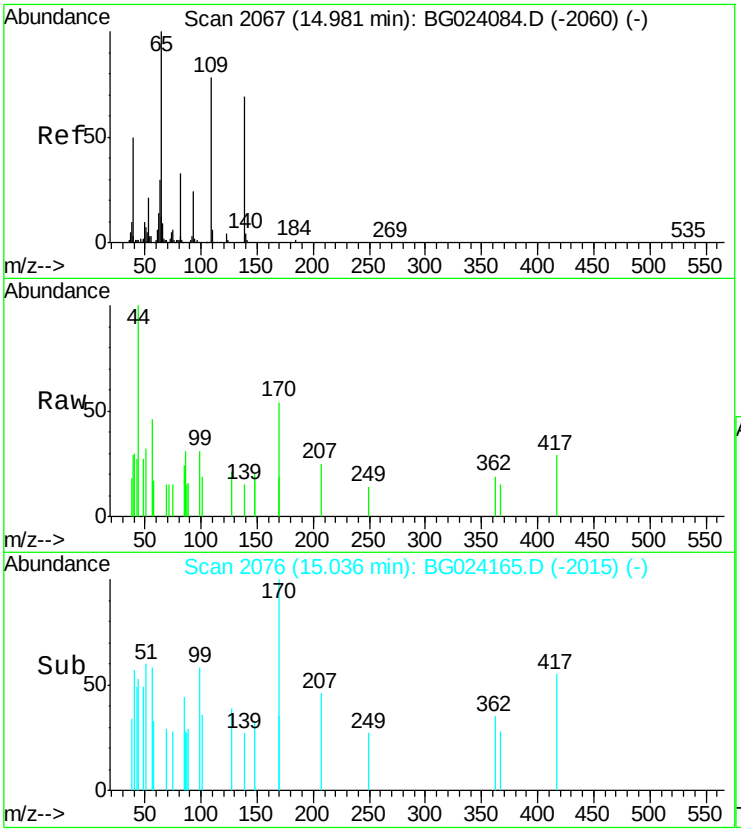


#53
2,4-Dinitrophenol
Concen: 2.50 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:184 Resp: 66

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#



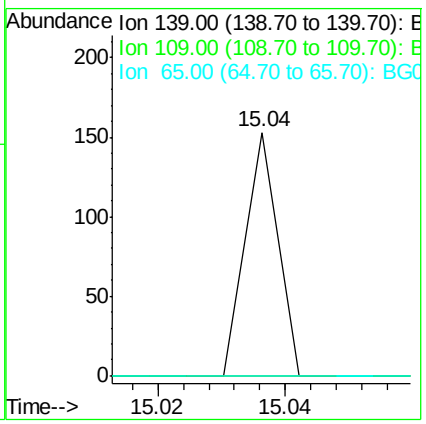


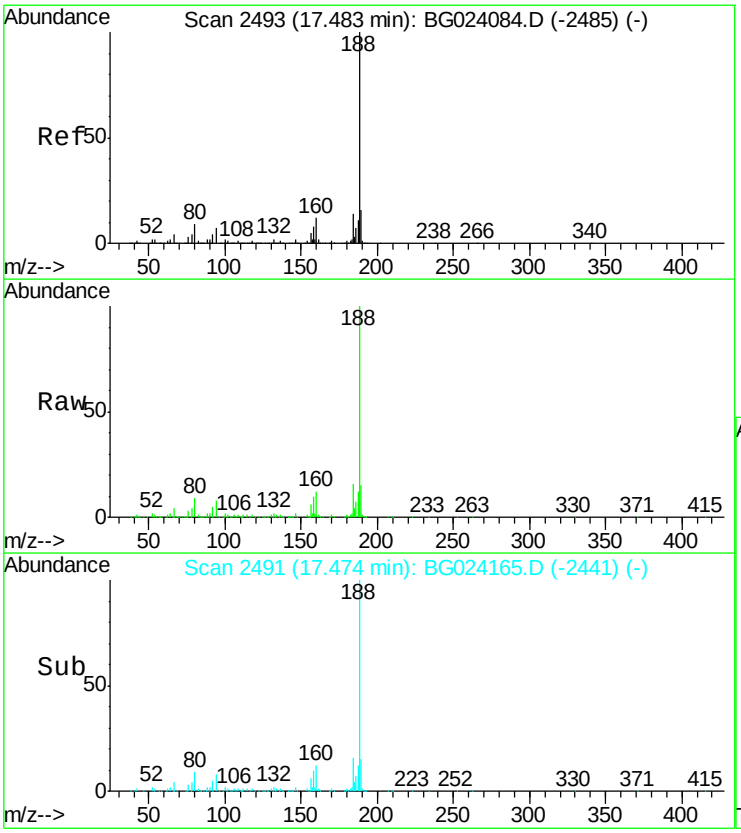
#55
4-Nitrophenol
Concen: 5.37 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.06 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:139 Resp: 54

Ion	Ratio	Lower	Upper
139	100		
109	0.0	103.0	143.0#
65	0.0	112.7	152.7#

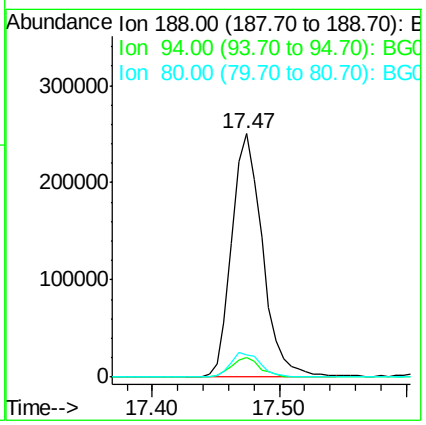


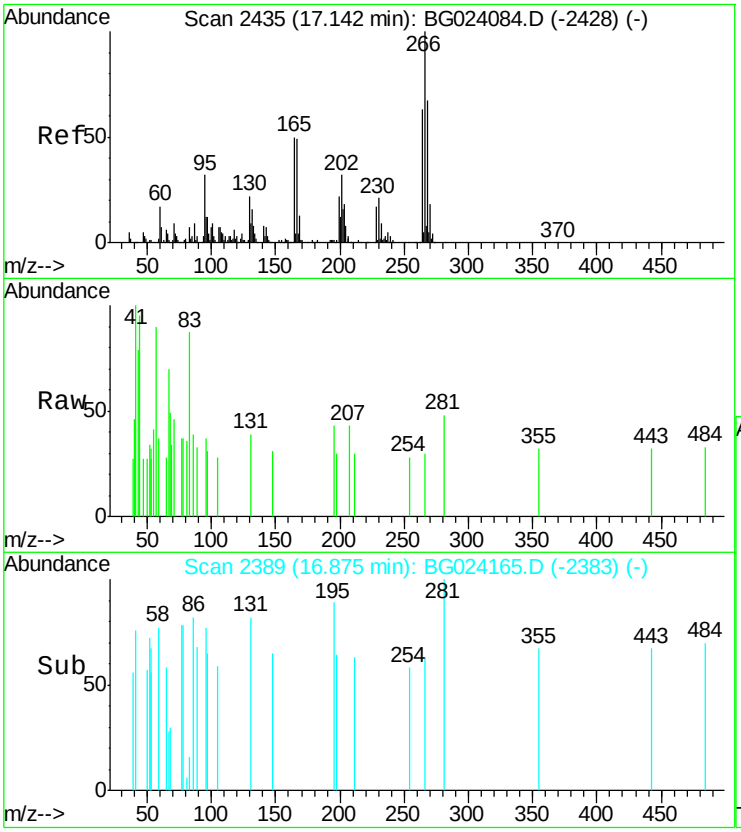


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:188 Resp: 419923

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.2	7.8#
80	8.9	7.2	10.8



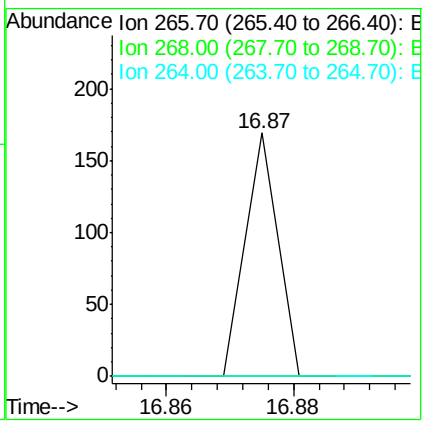


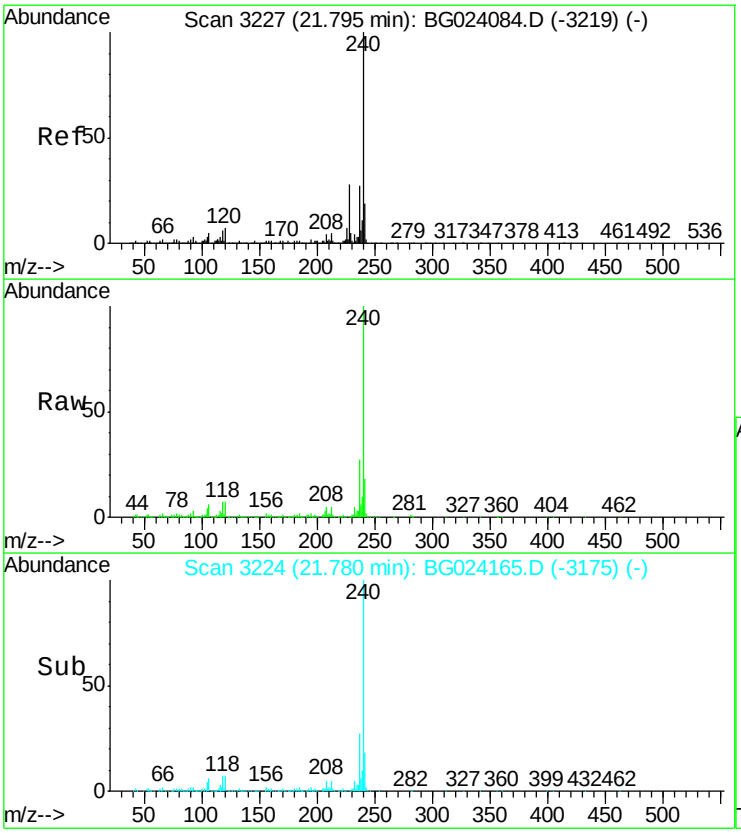
#69
Pentachlorophenol
Concen: 3.58 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.27 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.9	77.9#
264	0.0	50.6	75.8#

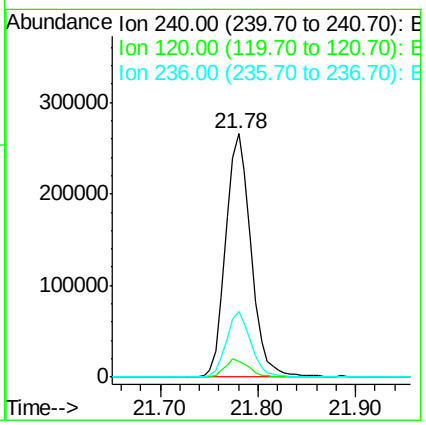


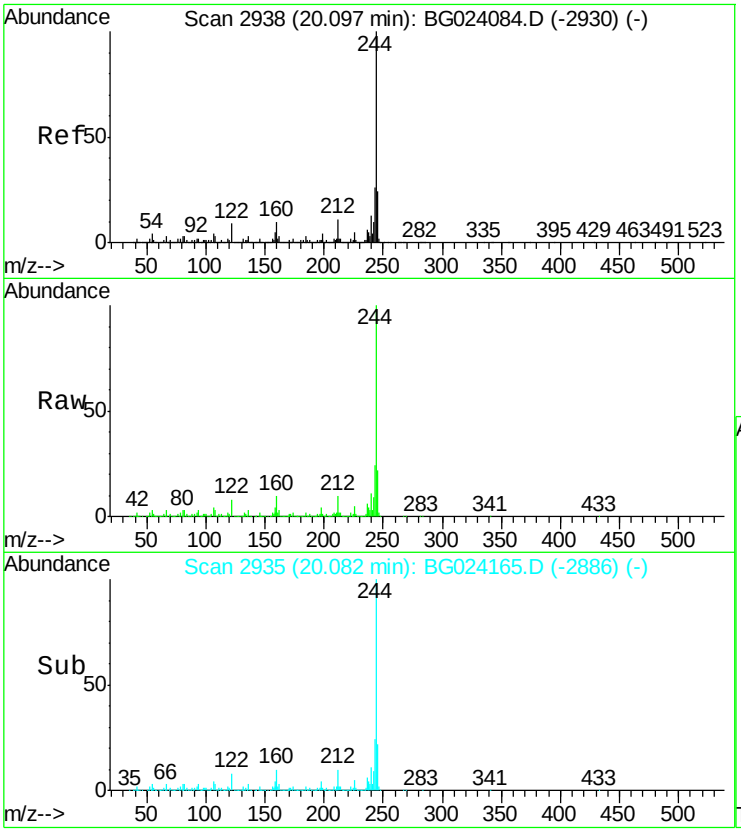


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:240 Resp: 477589

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.1	6.1#
236	26.8	21.1	31.7



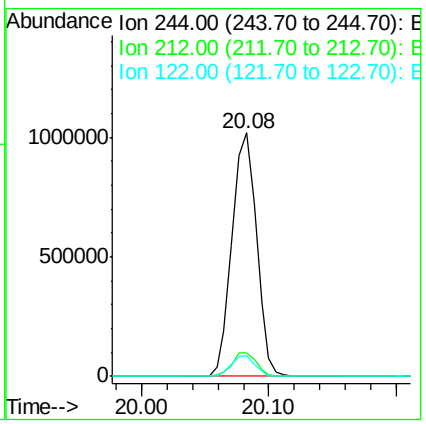


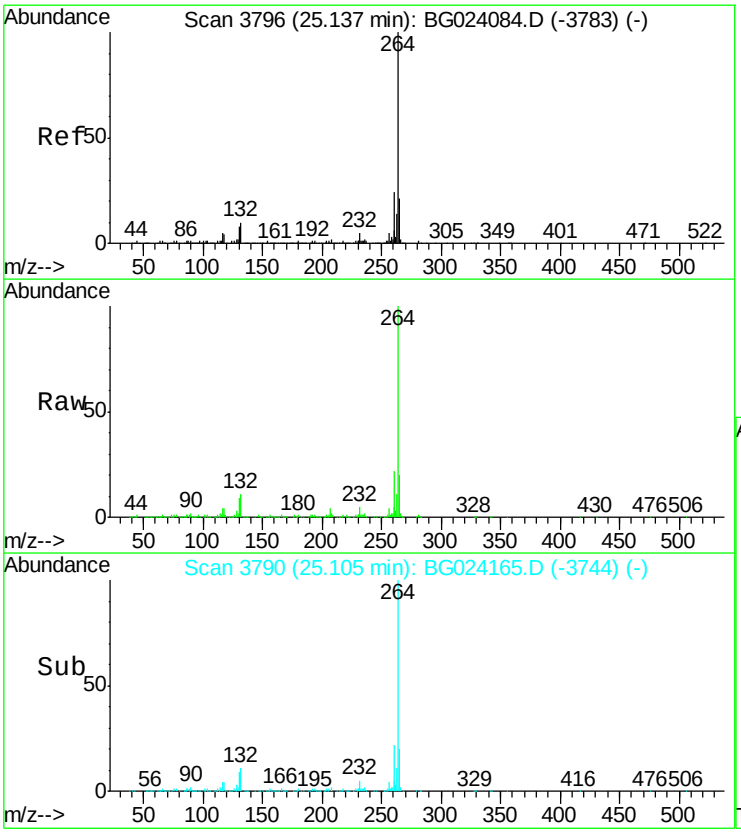
#78
Terphenyl-d14
Concen: 58.37 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Instrument :
BNA_G
ClientSampleId :
SUP-B046-12-13

Tgt Ion:244 Resp: 1361453

Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.8	16.2#
122	8.4	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.10 min Scan# 3790
Delta R.T. -0.03 min
Lab File: BG024165.D
Acq: 30 Sep 2016 18:44

Tgt Ion:264 Resp: 462619

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.4	27.6
265	20.0	18.9	28.3