Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
Data File : BG024169.D
Acq On : 30 Sep 2016 21:17
Operator : UM/SJ
Sample : H4998-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUP-B044-3-6

Quant Time: Oct 01 00:19:37 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	40671	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	182254	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	146235	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	375292	20.00	ng	0.00
75) Chrysene-d12	21.78	240	448137	20.00	ng	-0.02
86) Perylene-d12	25.10	264	438103	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	302385	128.81	ng	0.00
7) Phenol-d6	7.20	99	444858	112.62	ng	0.00
23) Nitrobenzene-d5	9.21	82	327999	70.93	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	219241	104.30	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	661117	75.99	ng	-0.02
78) Terphenyl-d14	20.08	244	1284417	58.69	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	10.06	122	90	2.20	ng	# 1
40) Hexachlorocyclopentadiene	12.90	237	66	3.62	ng	# 26
49) Dimethylphthalate	14.15	163	431482	38.46	ng	98
53) 2,4-Dinitrophenol	14.86	184	59	2.50	ng	# 10
55) 4-Nitrophenol	15.14	139	77	5.38	ng	# 1
69) Pentachlorophenol	17.15	266	61	3.59	ng	# 18

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
Data File : BG024169.D
Acq On : 30 Sep 2016 21:17
Operator : UM/SJ
Sample : H4998-02
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Instrument :
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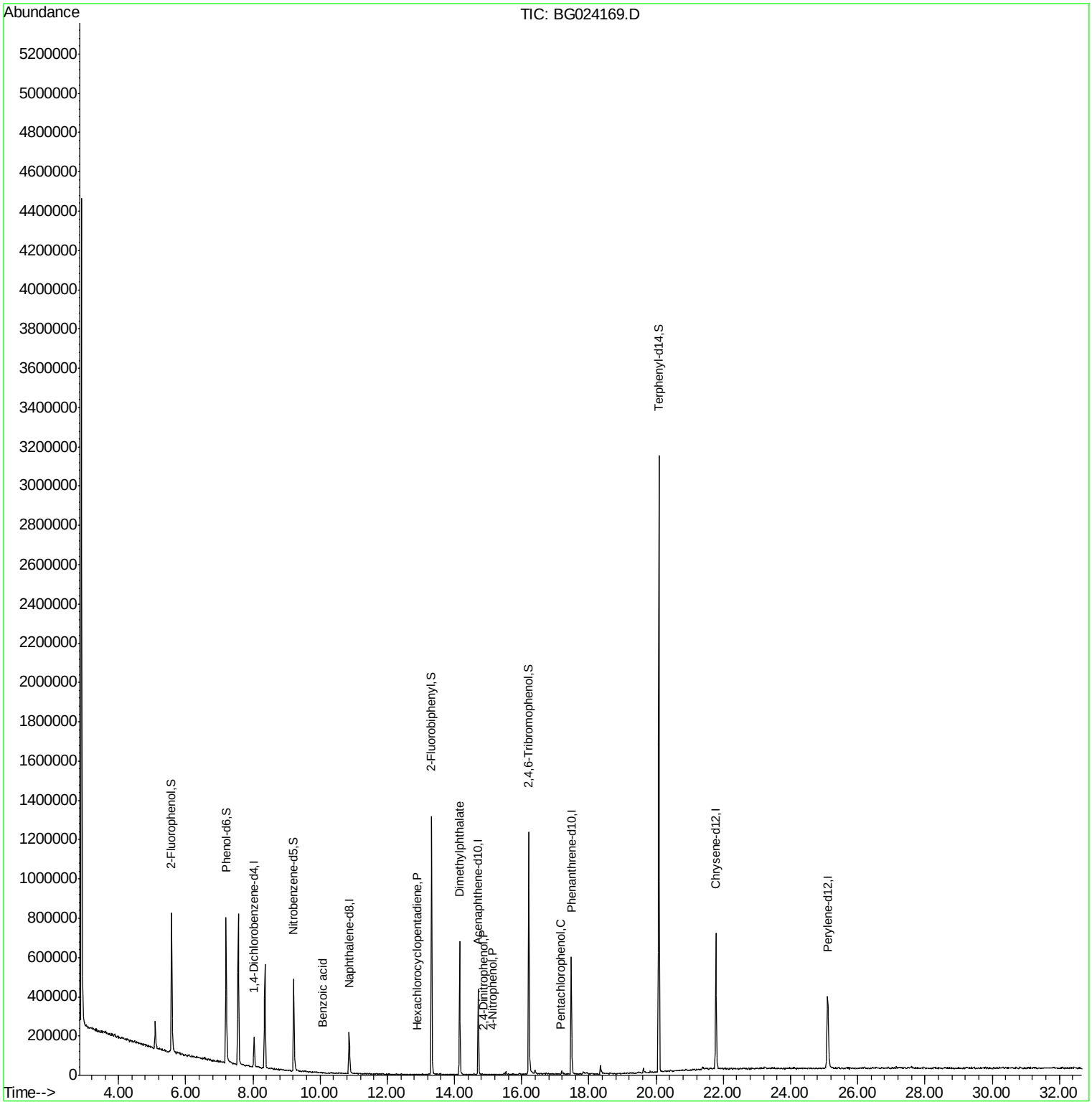
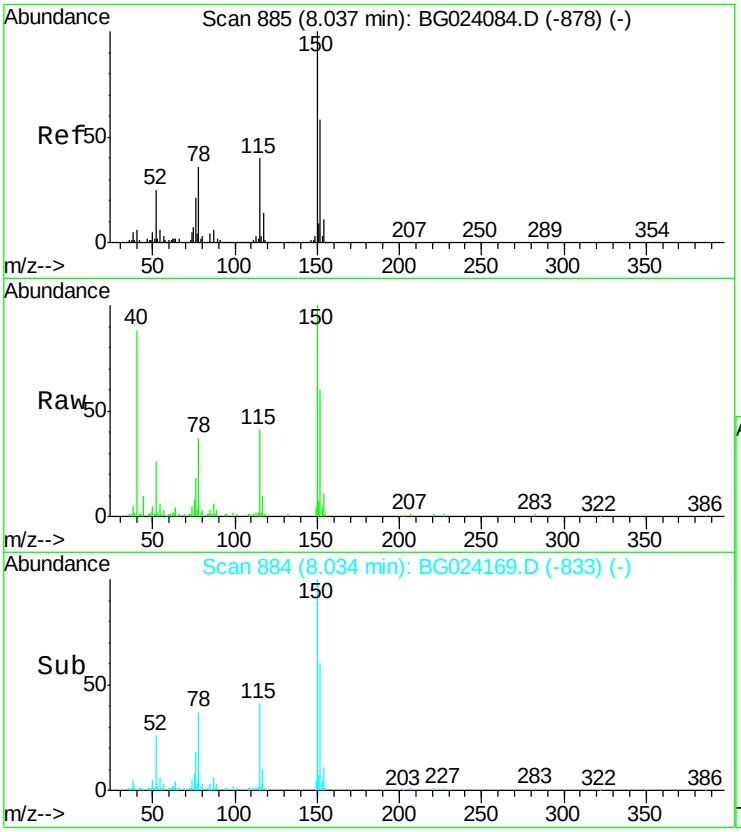
SUP-B044-3-6

Quant Time: Oct 01 00:19:37 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



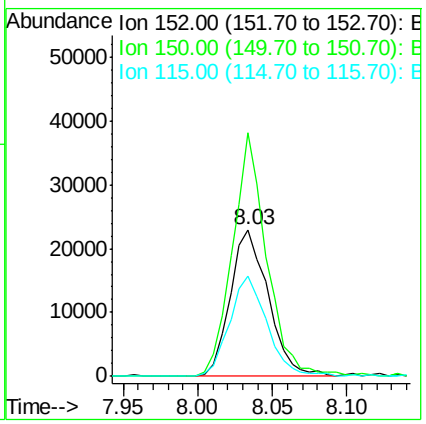


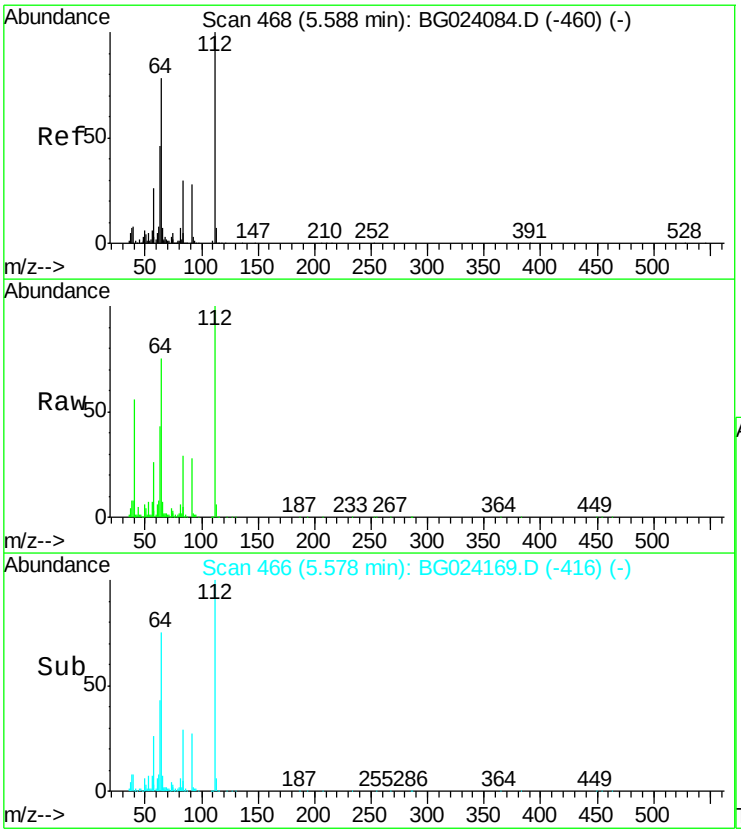
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:152 Resp: 40671

Ion	Ratio	Lower	Upper
152	100		
150	166.2	144.7	217.1
115	68.4	64.0	96.0

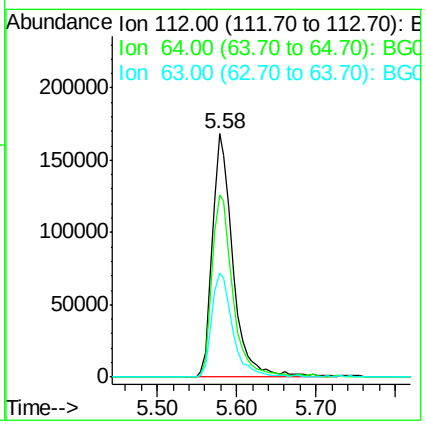


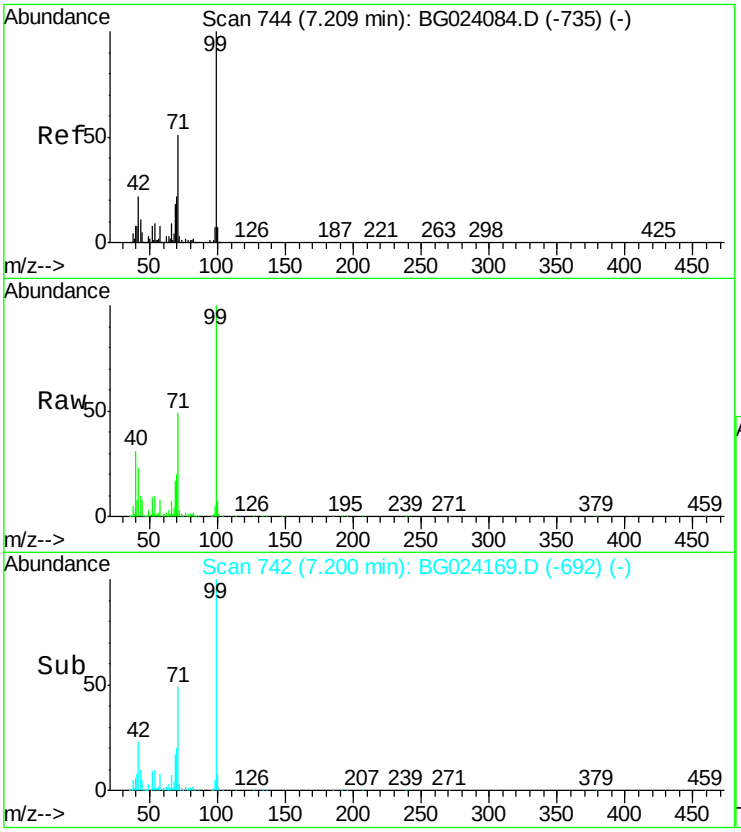


#5
2-Fluorophenol
Concen: 128.81 ng
RT: 5.58 min Scan# 466
Delta R.T. -0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:112 Resp: 302385

Ion	Ratio	Lower	Upper
112	100		
64	74.6	59.0	88.4
63	42.8	37.8	56.8



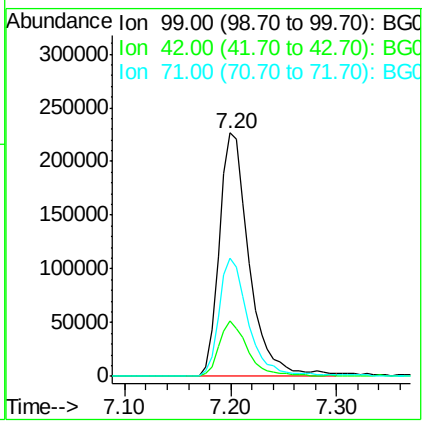


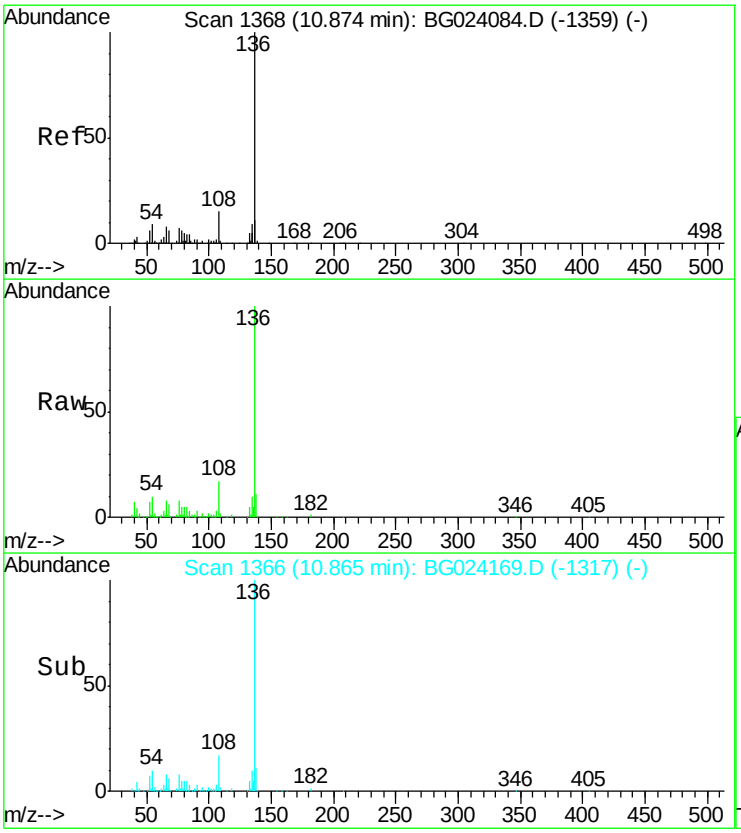
#7
Phenol-d6
Concen: 112.62 ng
RT: 7.20 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion: 99 Resp: 444858

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	48.8	41.5	62.3

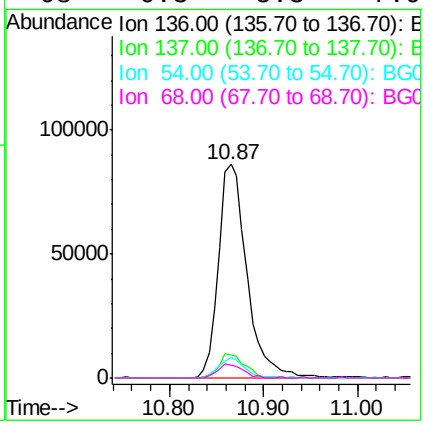


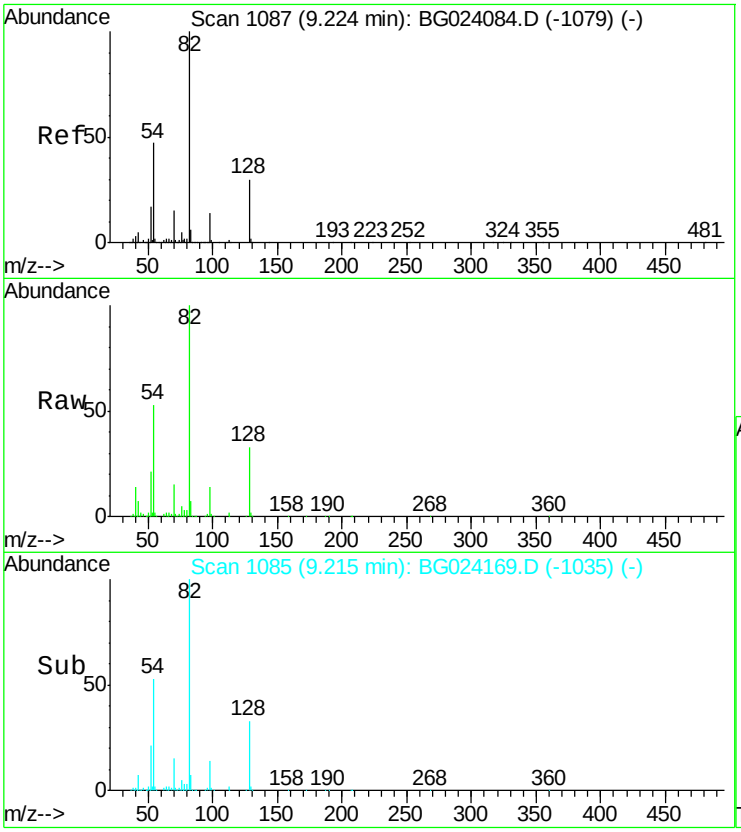


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:136 Resp: 182254

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	9.6	7.3	10.9
68	6.3	5.3	7.9



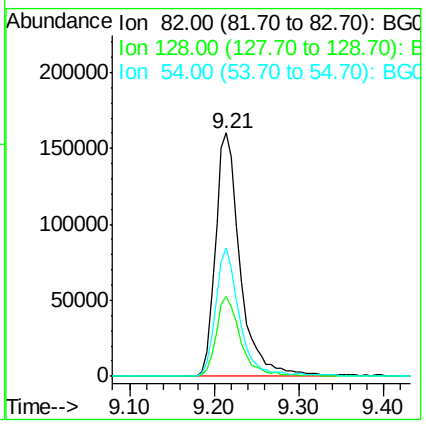


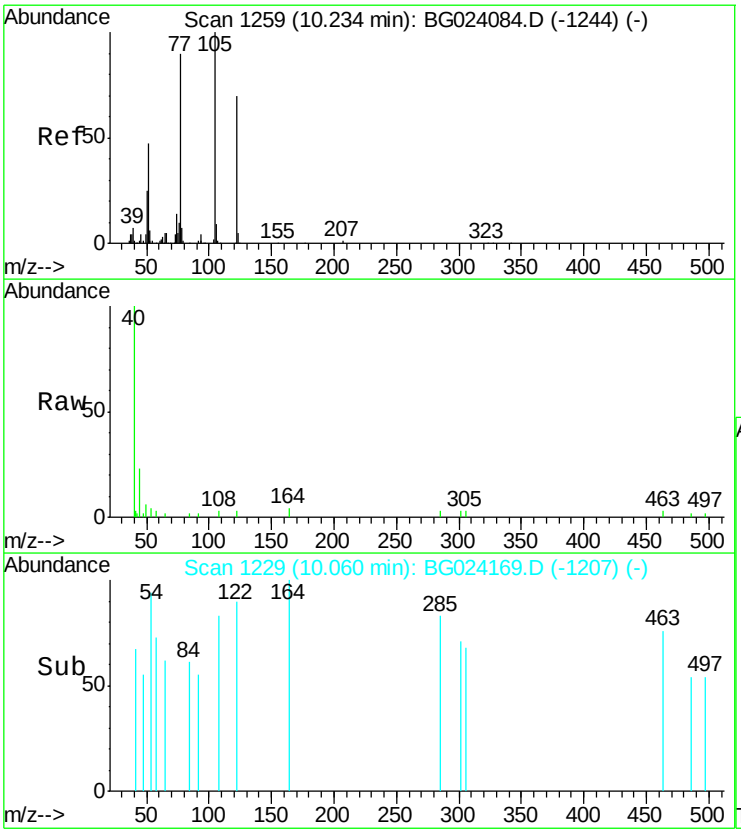
#23
Nitrobenzene-d5
Concen: 70.93 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion: 82 Resp: 327999

Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	52.9	41.4	62.0

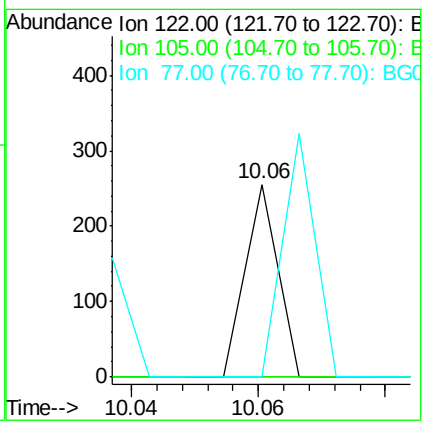


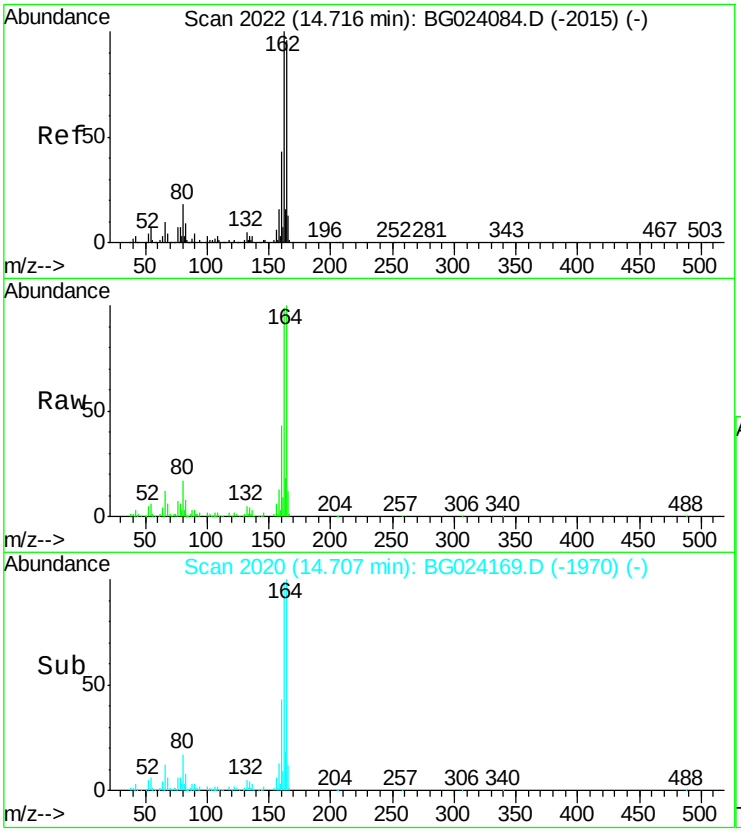


#32
Benzoic acid
Concen: 2.20 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.17 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:122 Resp: 90

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



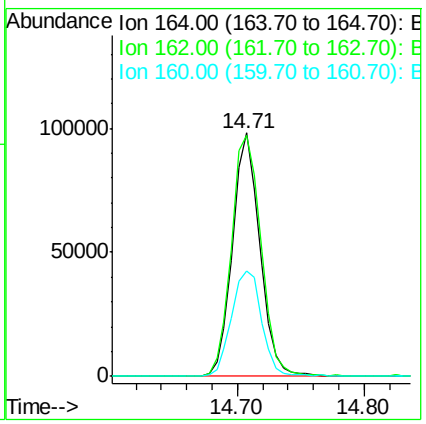


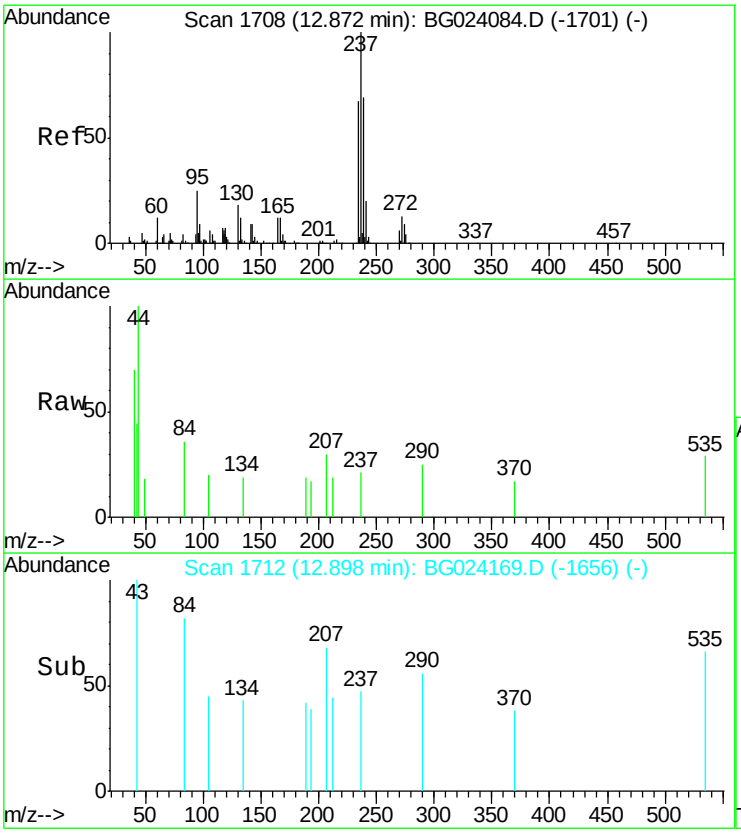
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:164 Resp: 146235

Ion	Ratio	Lower	Upper
164	100		
162	98.8	87.7	131.5
160	43.3	37.2	55.8

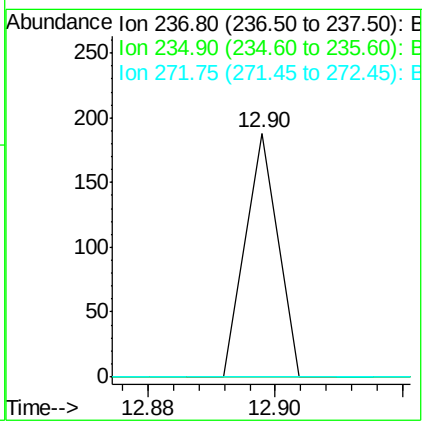


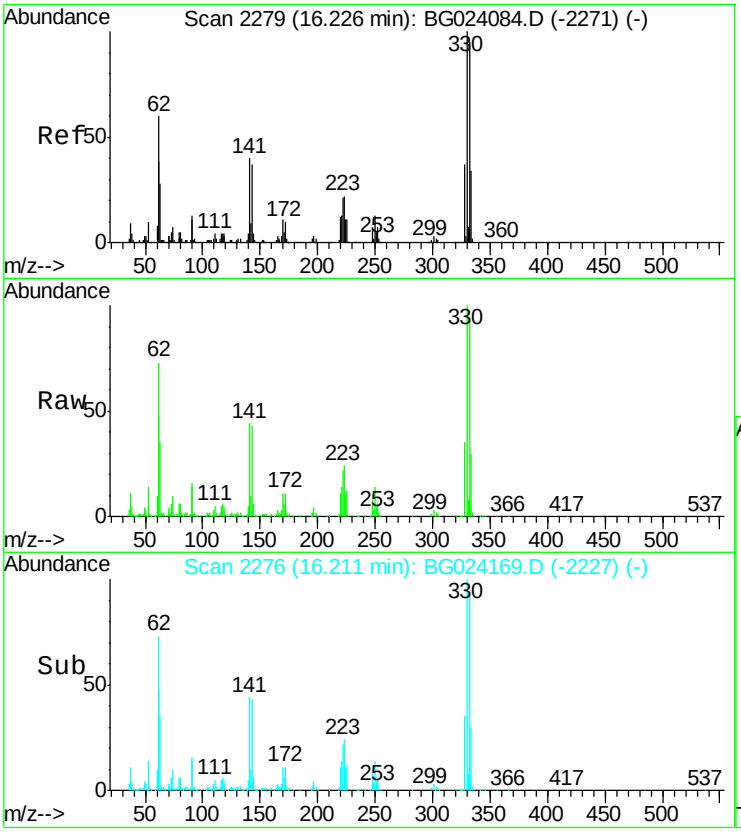


#40
Hexachlorocyclopentadiene
Concen: 3.62 ng
RT: 12.90 min Scan# 1712
Delta R.T. 0.03 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:237 Resp: 66

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



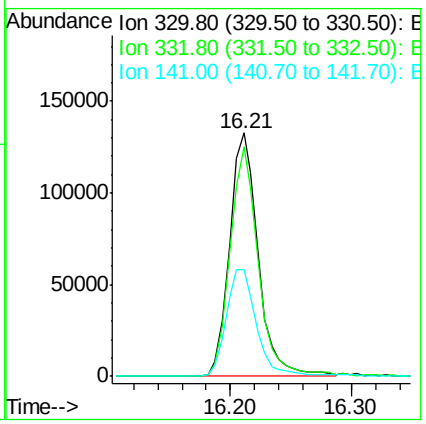


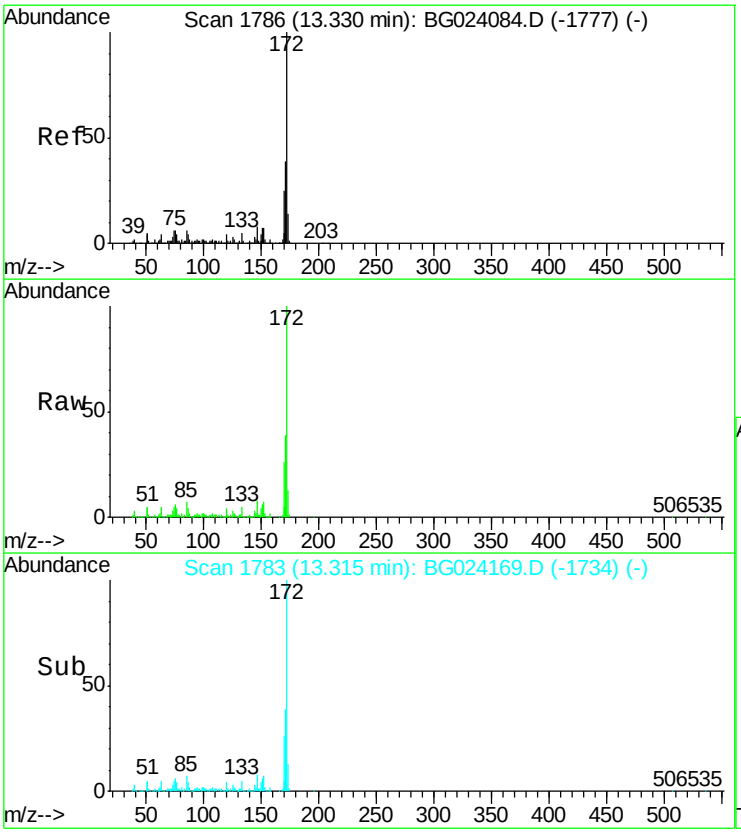
#41
2,4,6-Tribromophenol
Concen: 104.30 ng
RT: 16.21 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:330 Resp: 219241

Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.4	116.2
141	46.4	31.7	47.5

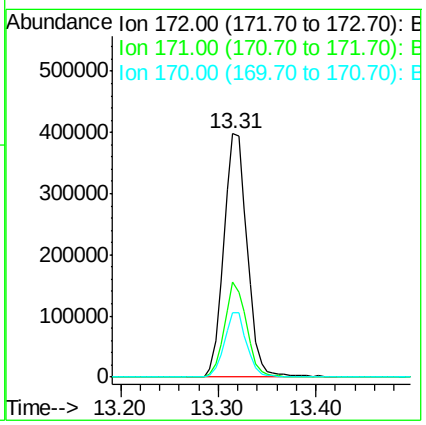


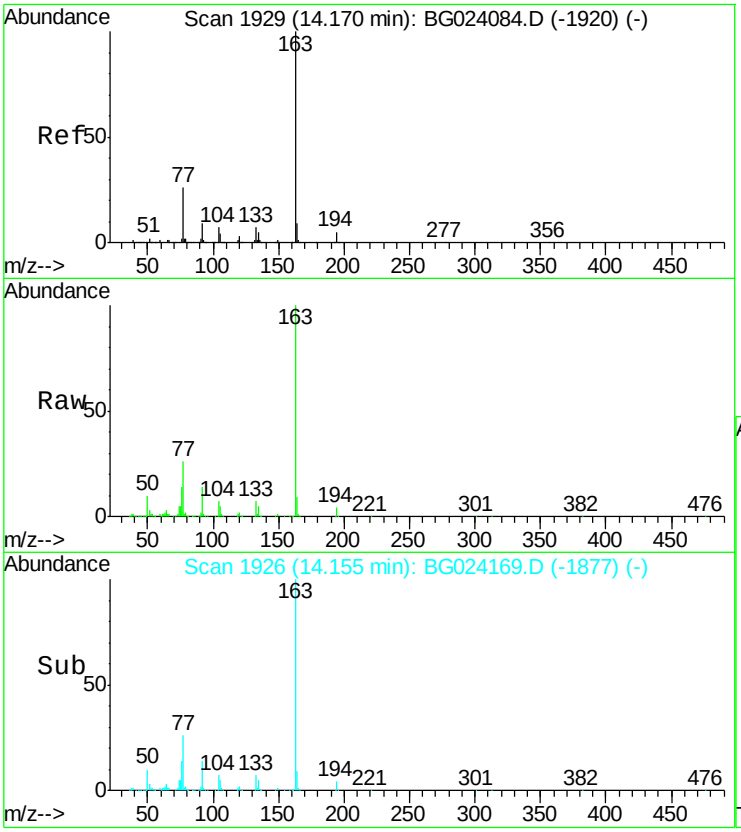


#44
2-Fluorobiphenyl
Concen: 75.99 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:172 Resp: 661117

Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.6	47.4
170	26.5	21.3	31.9



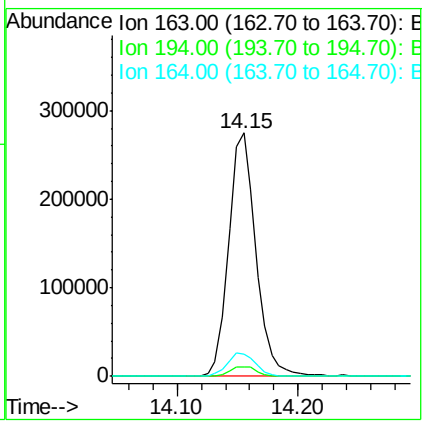


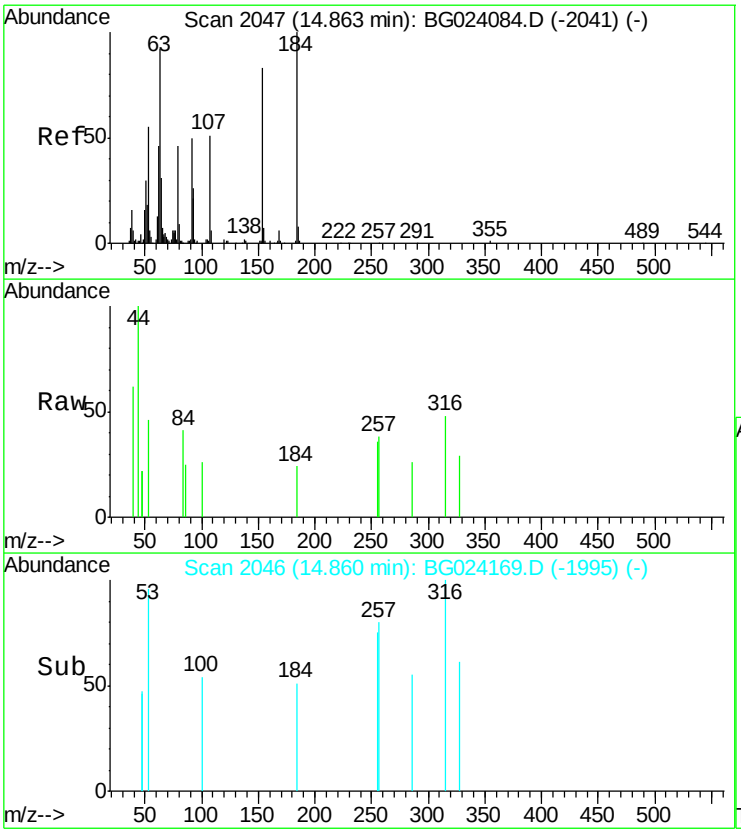
#49
Dimethylphthalate
Concen: 38.46 ng
RT: 14.15 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:163 Resp: 431482

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	9.3	8.1	12.1

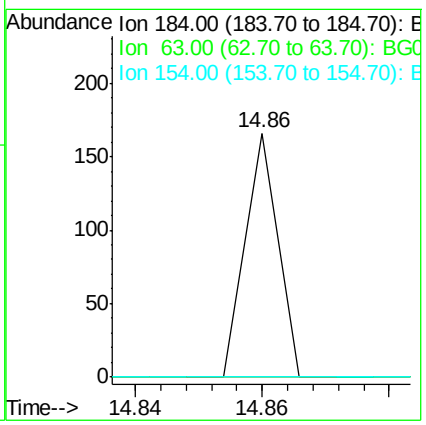


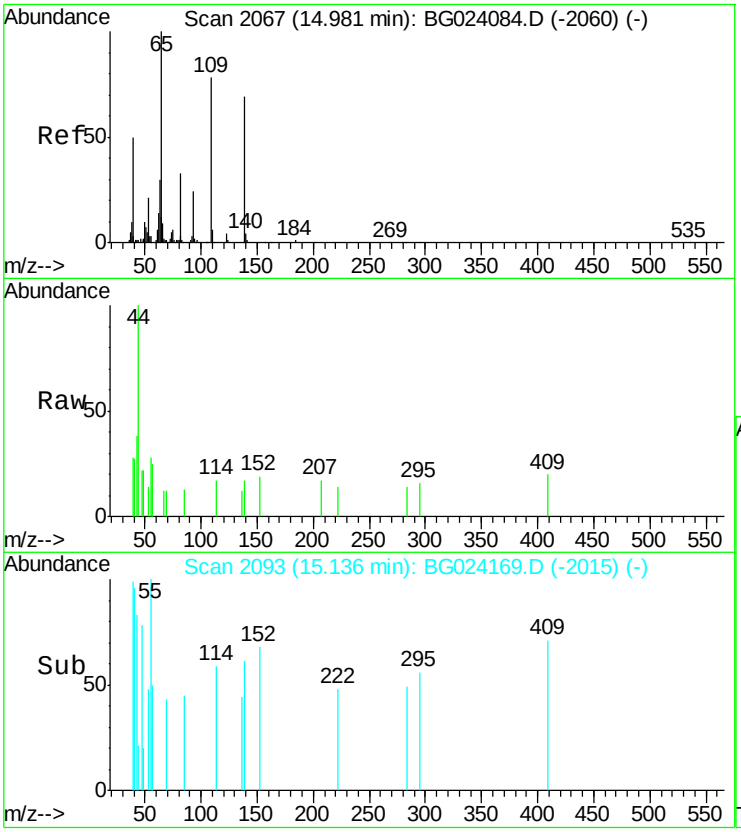


#53
2,4-Dinitrophenol
Concen: 2.50 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:184 Resp: 59

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



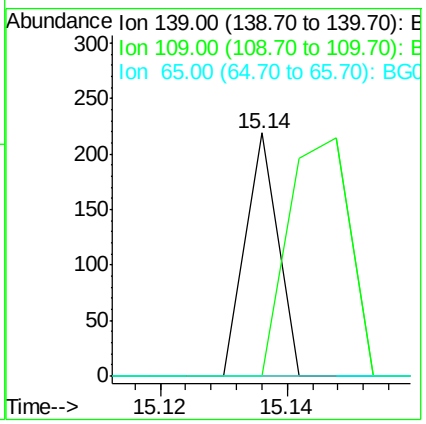


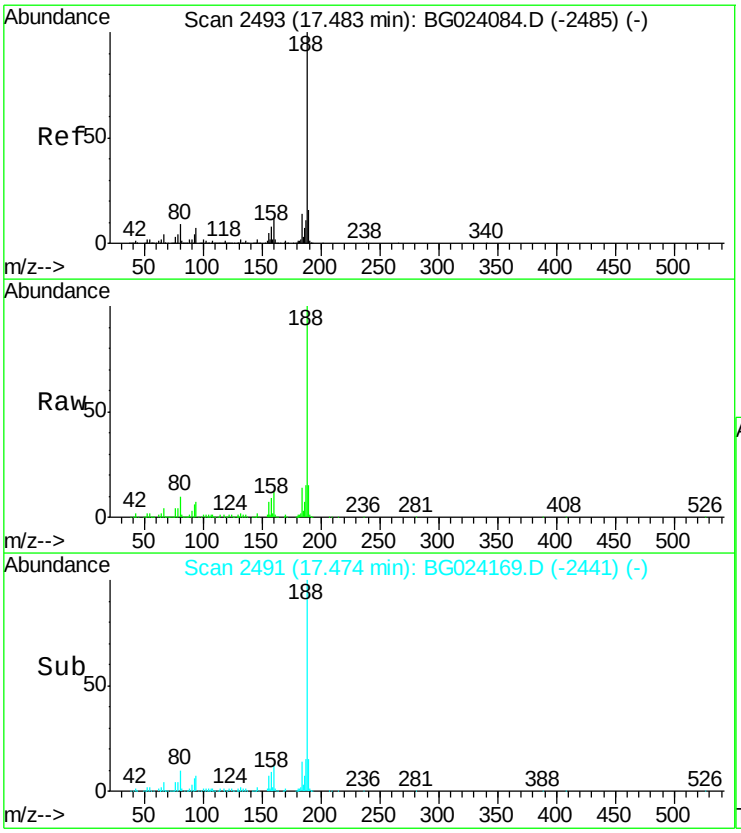
#55
4-Nitrophenol
Concen: 5.38 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.16 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:139 Resp: 77

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

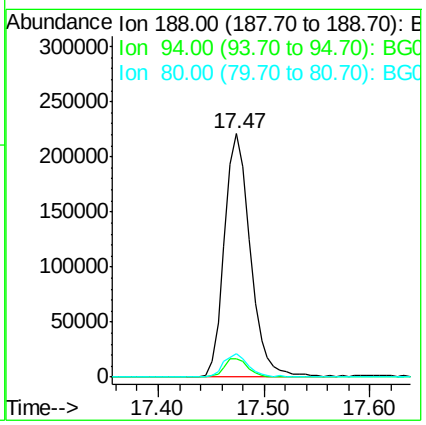


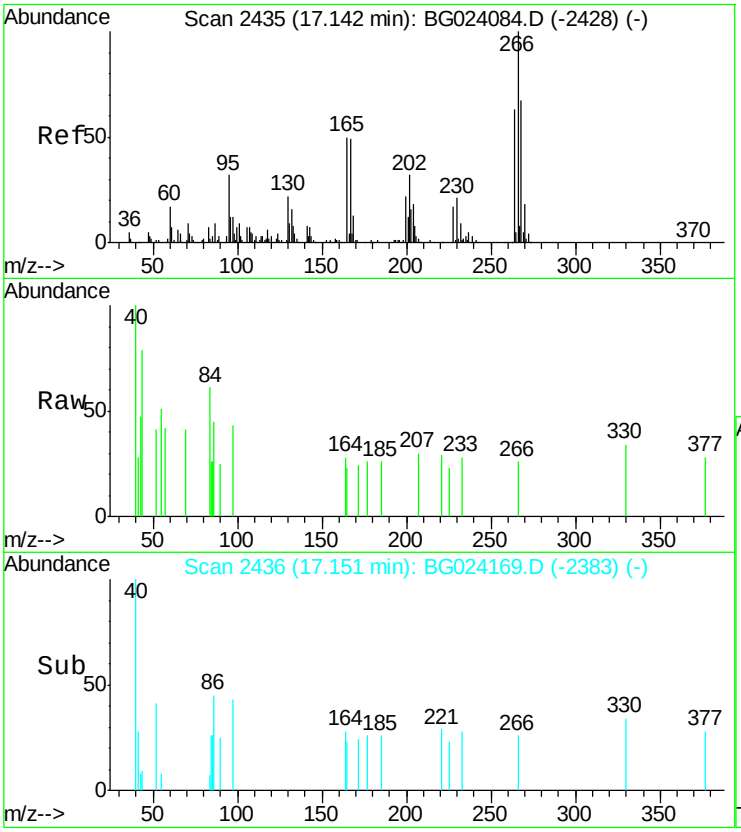


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:188 Resp: 375292

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.2	7.8
80	9.8	7.2	10.8



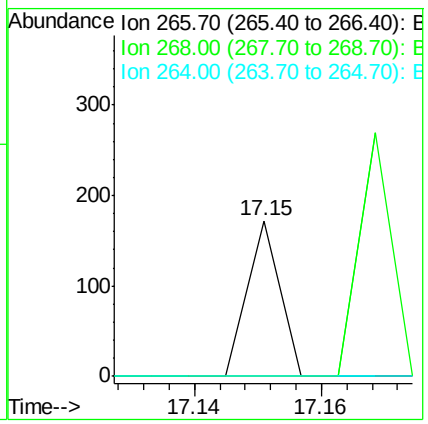


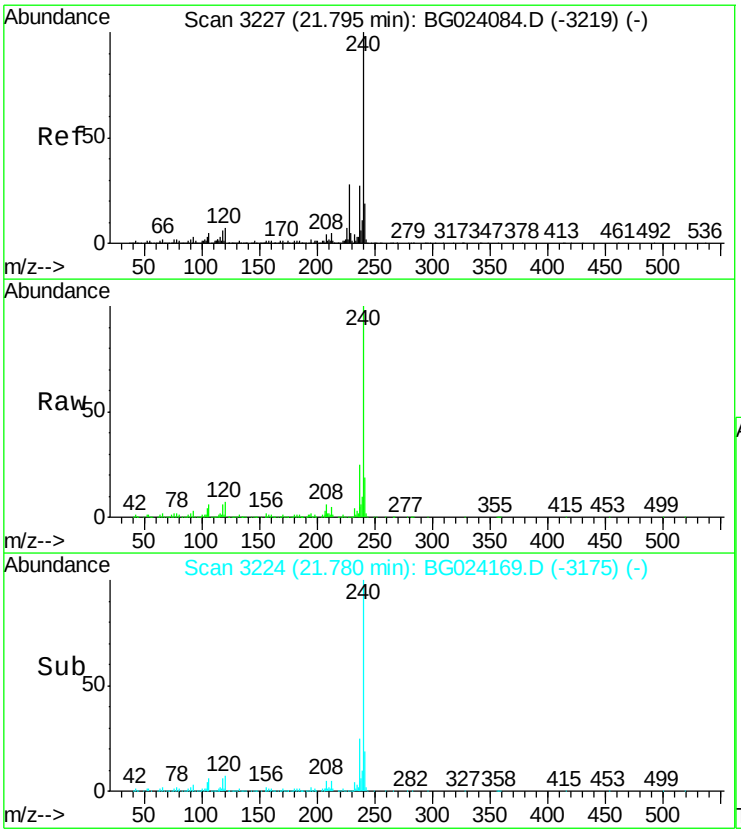
#69
Pentachlorophenol
Concen: 3.59 ng
RT: 17.15 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:266 Resp: 61

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

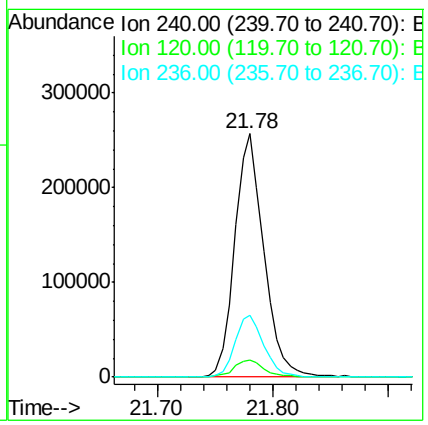


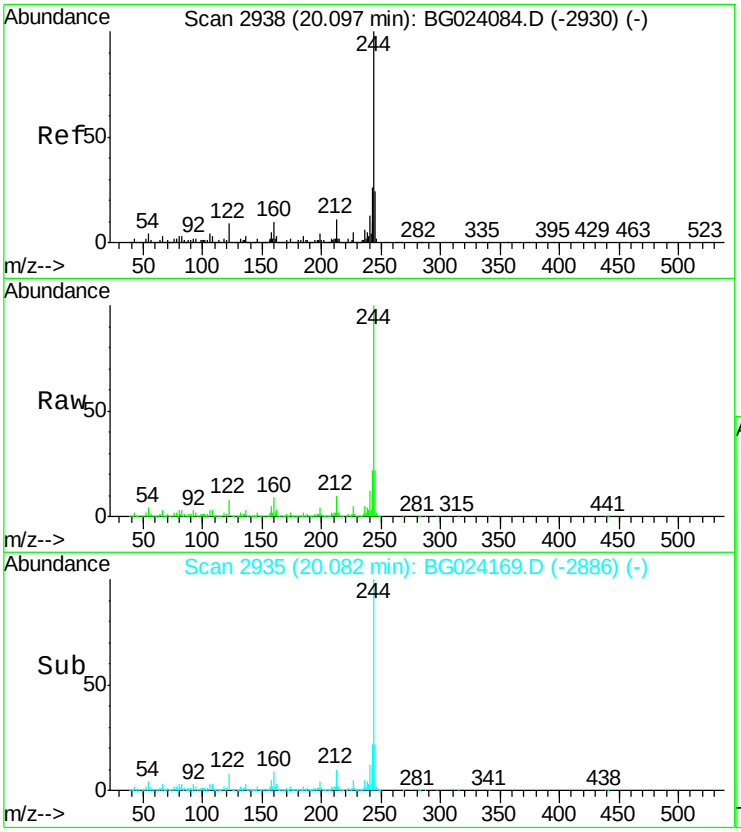


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:240 Resp: 448137

Ion	Ratio	Lower	Upper
240	100		
120	6.8	4.1	6.1#
236	25.3	21.1	31.7



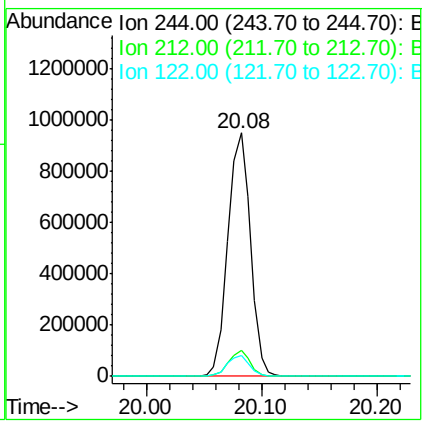


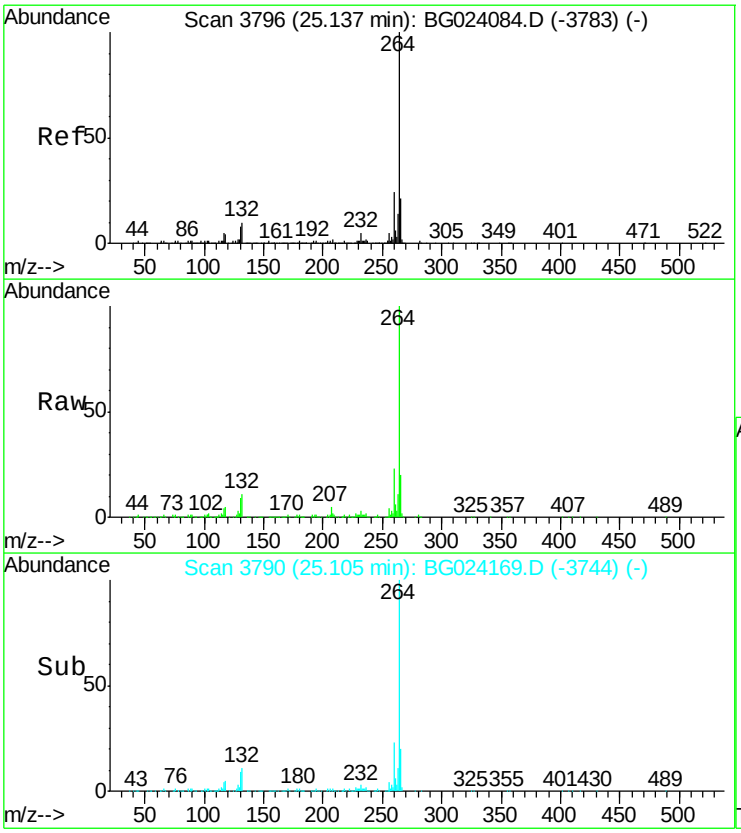
#78
Terphenyl-d14
Concen: 58.69 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.02 min
Lab File: BG024169.D
Acq: 30 Sep 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tgt Ion:244 Resp: 1284417

Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.8	16.2#
122	8.5	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: BG024169.D
Acq: 30 Sep 2016 21:17

Tgt Ion:264 Resp: 438103

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	19.8	18.9	28.3