Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024131.D
Acq On : 24 Sep 2016 19:40
Operator : UM/SJ
Sample : H4897-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03I-092116

Quant Time: Sep 26 00:53:26 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	8.04	152	41039	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	190085	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	153869	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	356557	20.00	ng	0.00
75) Chrysene-d12	21.79	240	401039	20.00	ng	0.00
86) Perylene-d12	25.12	264	395119	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	172855	72.97	ng	0.00
7) Phenol-d6	7.21	99	153619	38.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	481864	99.91	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	319200	144.32	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	973884	106.39	ng	0.00
78) Terphenyl-d14	20.09	244	1601949	81.79	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.36	79	7919	2.05	ng	# 61
32) Benzoic acid	10.37	122	63	2.18	ng	# 1
40) Hexachlorocyclopentadiene	13.02	237	53	3.61	ng	# 26
49) Dimethylphthalate	14.18	163	29385	2.49	ng	# 96
53) 2,4-Dinitrophenol	15.10	184	55	2.49	ng	# 10
55) 4-Nitrophenol	14.99	139	53	5.37	ng	# 1
69) Pentachlorophenol	17.26	266	86	3.60	ng	# 18

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024131.D
Acq On : 24 Sep 2016 19:40
Operator : UM/SJ
Sample : H4897-03
Misc :
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Instrument :
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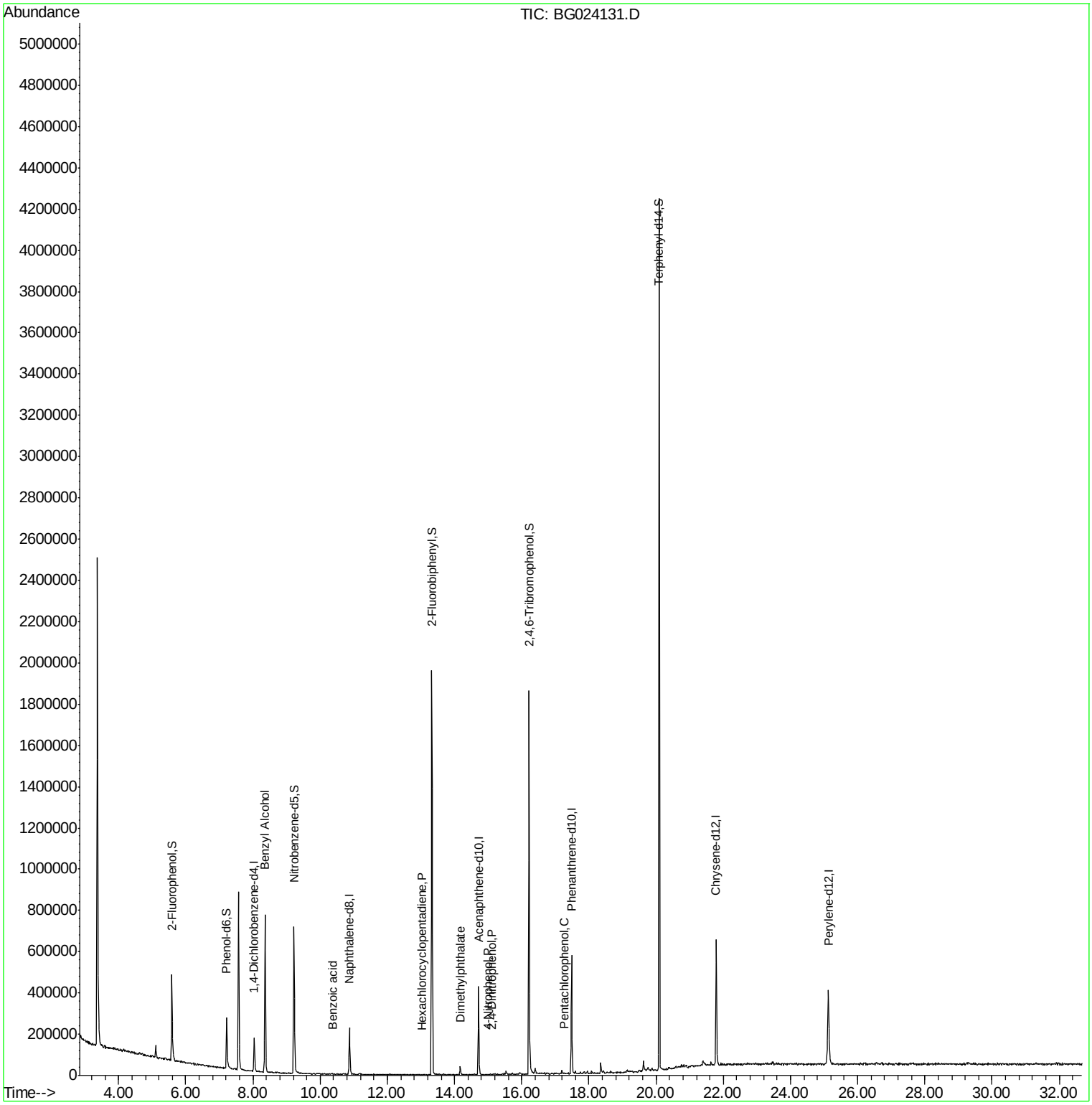
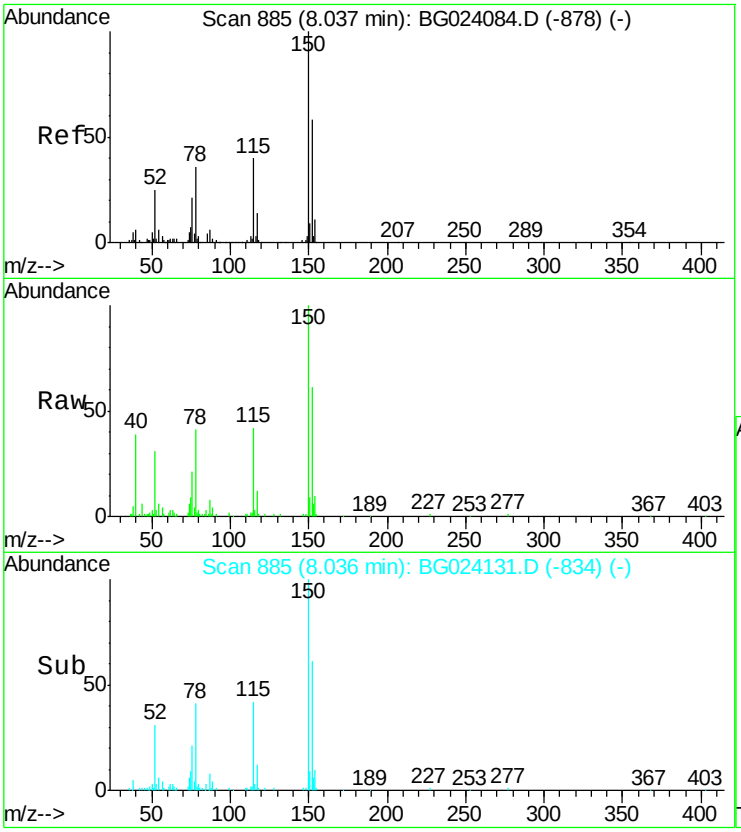
Quant Time: Sep 26 00:53:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration



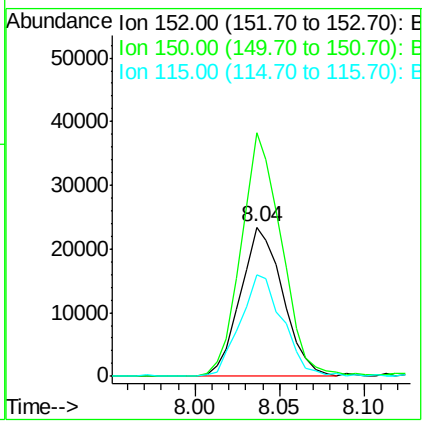


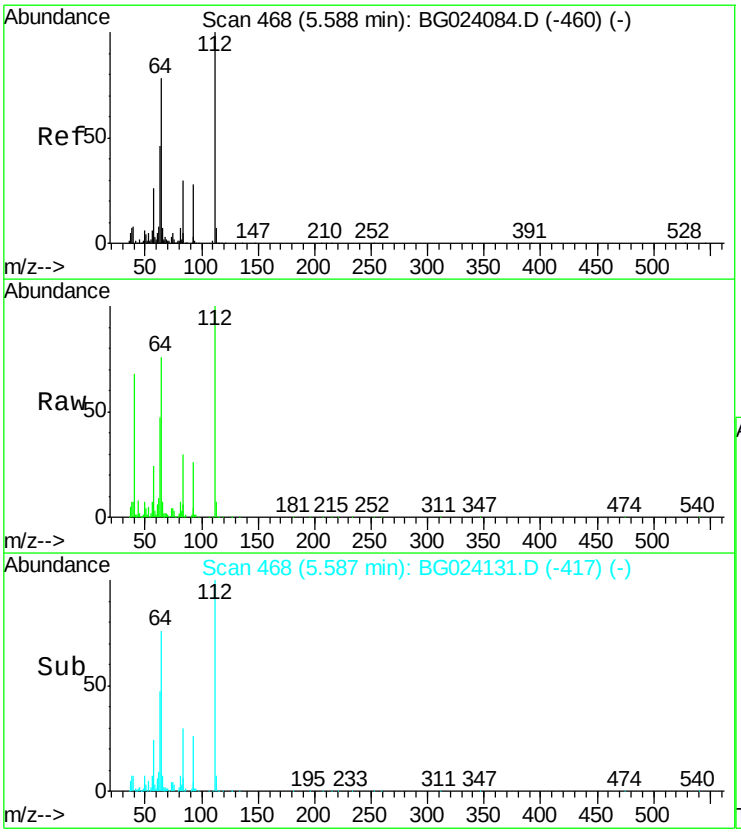
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:152 Resp: 41039

Ion	Ratio	Lower	Upper
152	100		
150	163.2	144.7	217.1
115	68.5	64.0	96.0

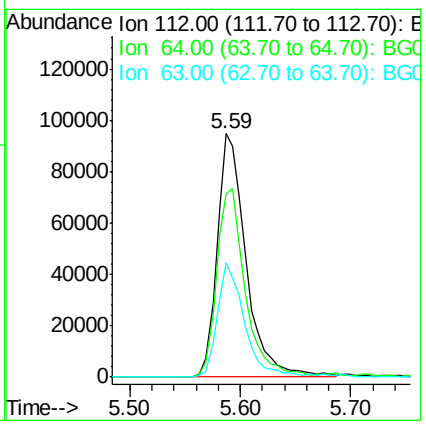


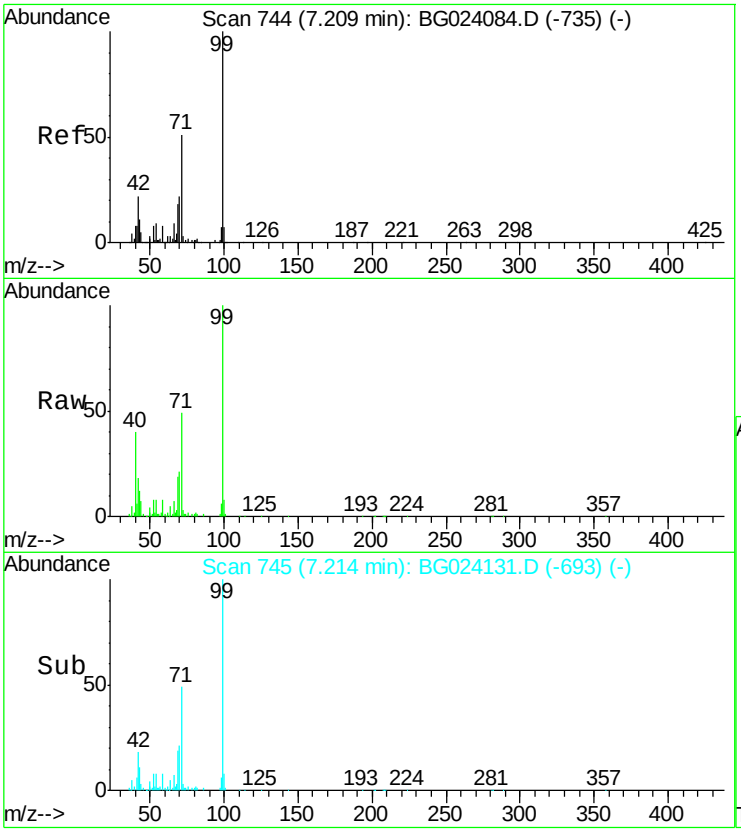


#5
2-Fluorophenol
Concen: 72.97 ng
RT: 5.59 min Scan# 468
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:112 Resp: 172855

Ion	Ratio	Lower	Upper
112	100		
64	75.5	59.0	88.4
63	46.8	37.8	56.8



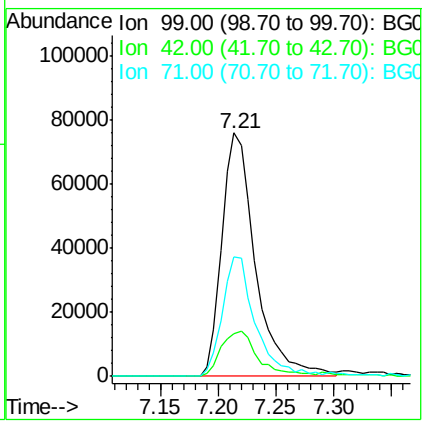


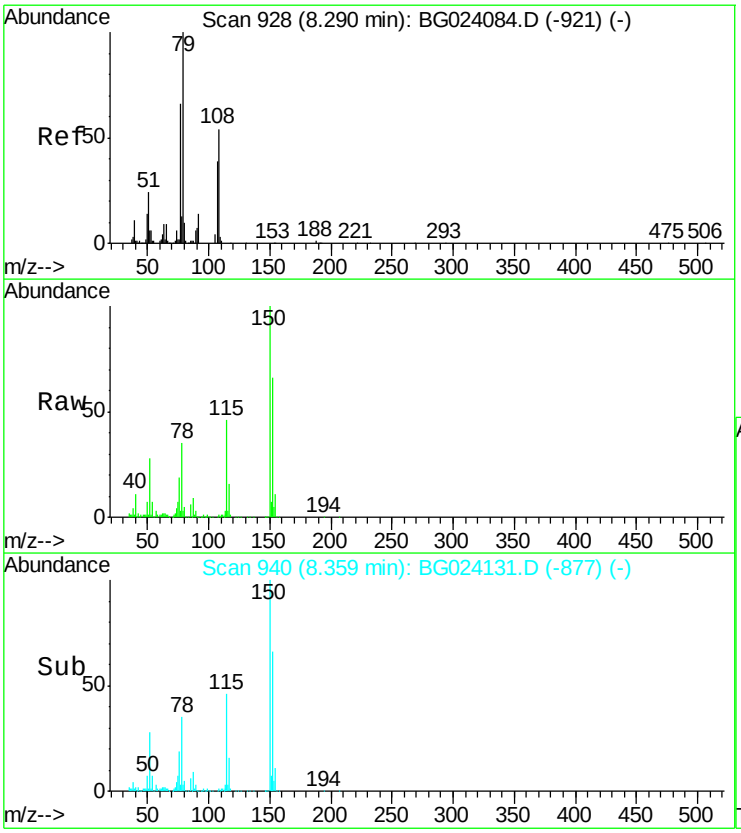
#7
Phenol-d6
Concen: 38.54 ng
RT: 7.21 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion: 99 Resp: 153619

Ion	Ratio	Lower	Upper
99	100		
42	17.6	17.8	26.6#
71	49.1	41.5	62.3

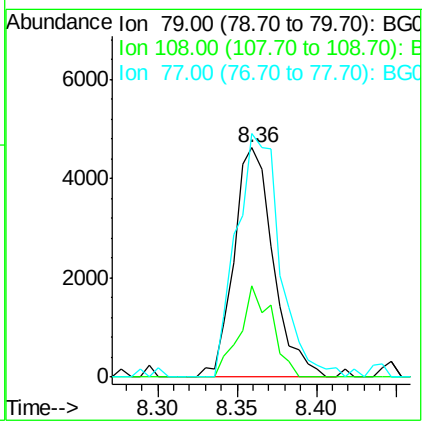


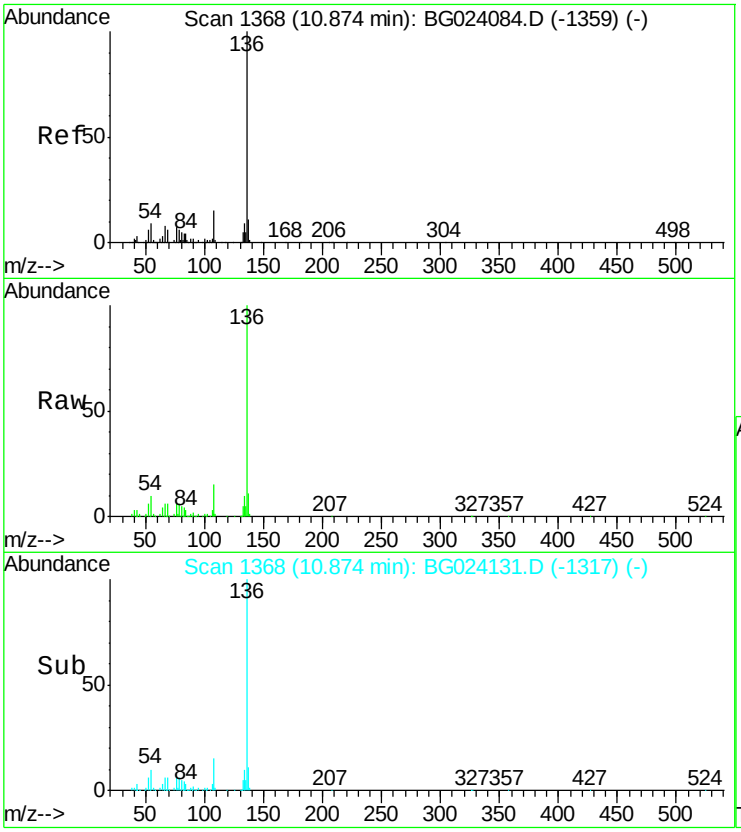


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.07 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion: 79 Resp: 7919

Ion	Ratio	Lower	Upper
79	100		
108	39.6	46.5	69.7#
77	106.1	52.3	78.5#



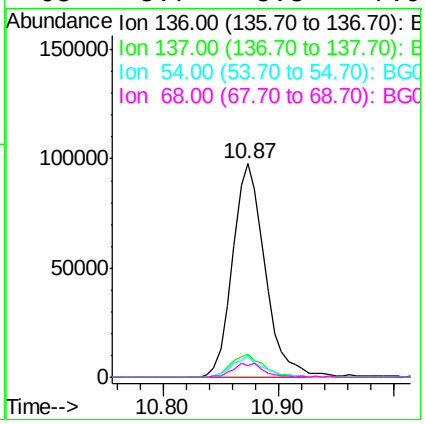


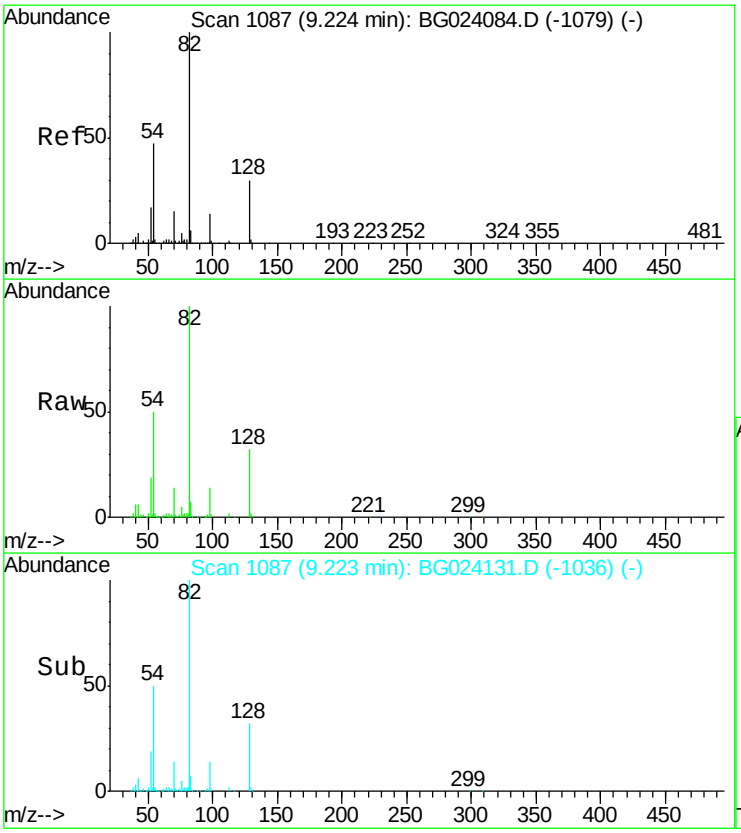
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:136 Resp: 190085

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	10.3	7.3	10.9
68	5.7	5.3	7.9

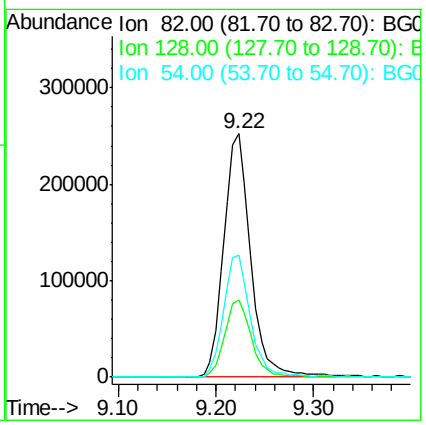


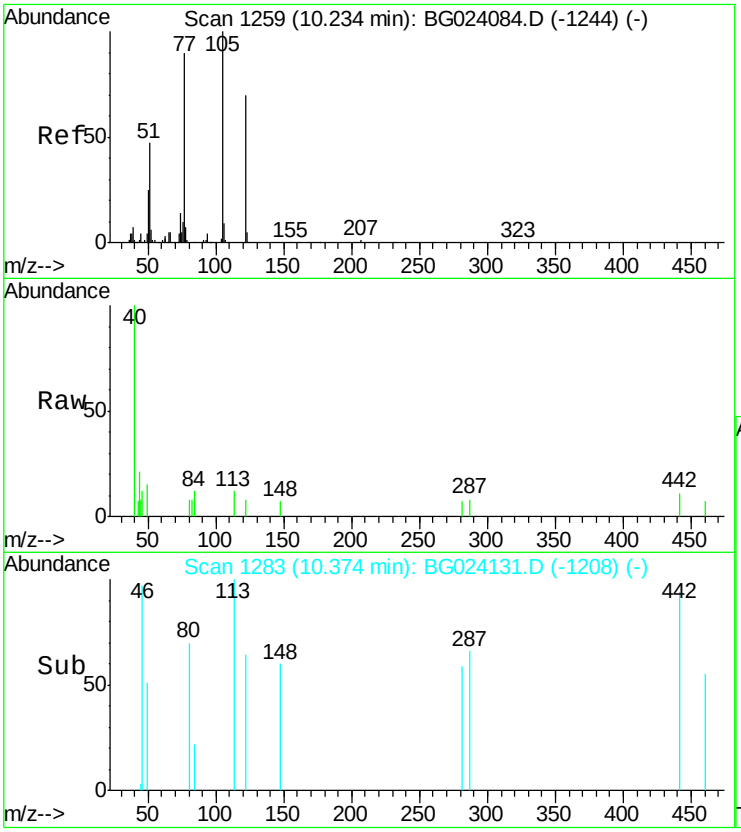


#23
Nitrobenzene-d5
Concen: 99.91 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion: 82 Resp: 481864

Ion	Ratio	Lower	Upper
82	100		
128	31.6	24.4	36.6
54	50.1	41.4	62.0



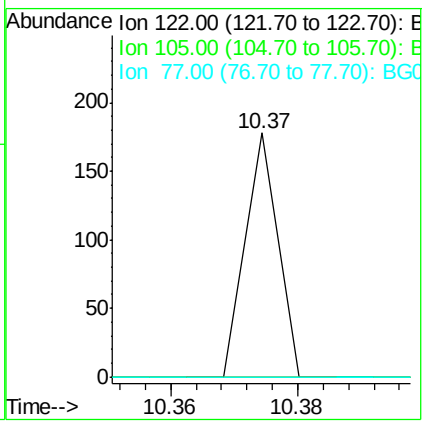


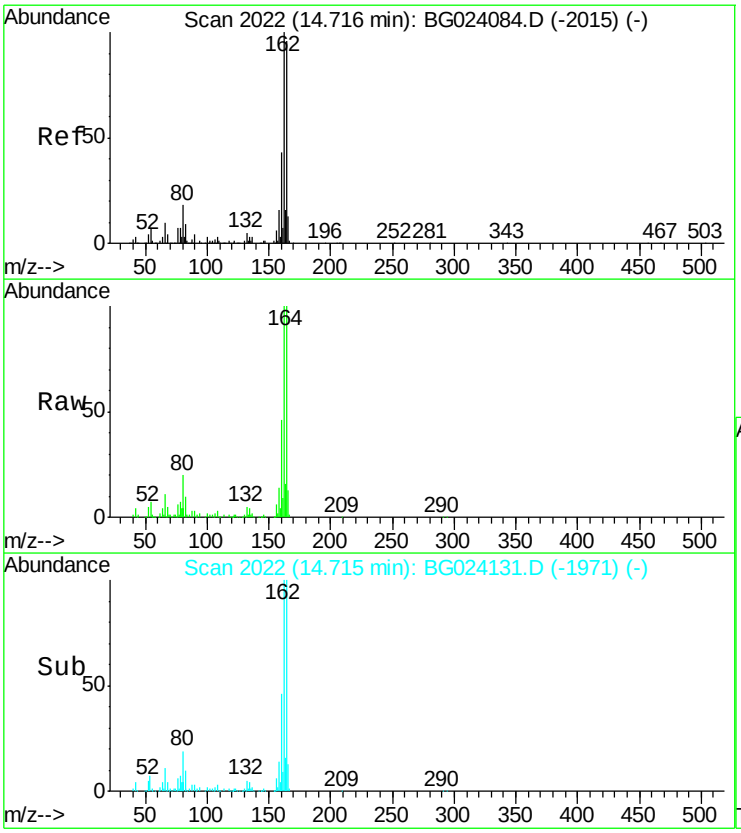
#32
Benzoic acid
Concen: 2.18 ng
RT: 10.37 min Scan# 1283
Delta R.T. 0.14 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:122 Resp: 63

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

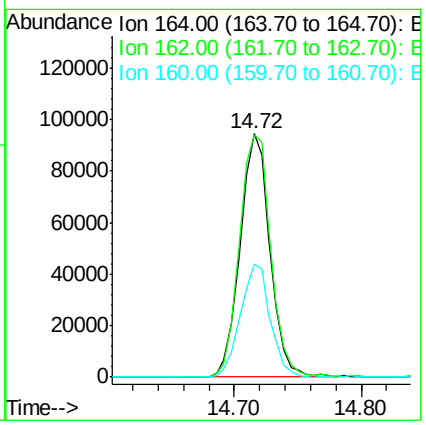


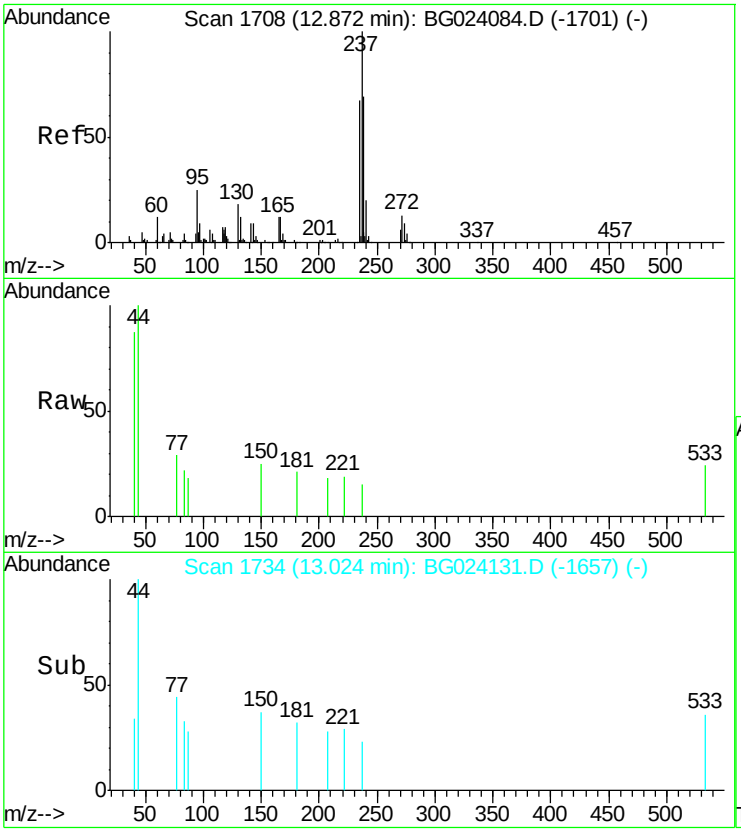


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:164 Resp: 153869

Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.7	131.5
160	46.4	37.2	55.8



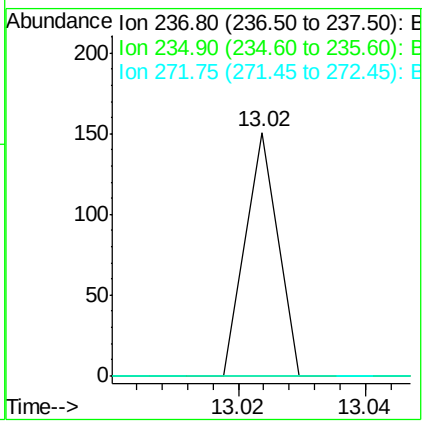


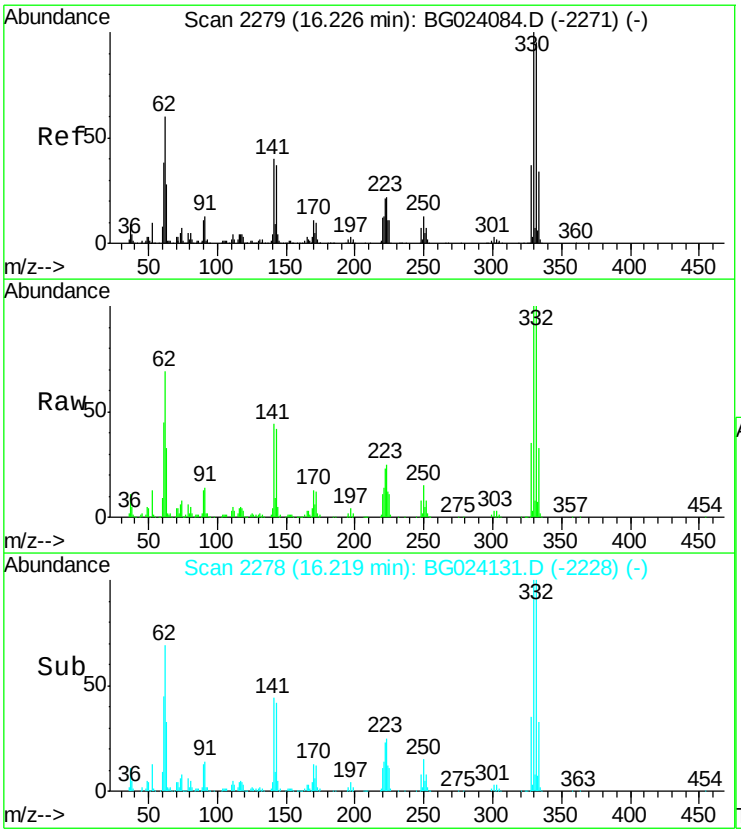
#40
Hexachlorocyclopentadiene
Concen: 3.61 ng
RT: 13.02 min Scan# 1734
Delta R.T. 0.15 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:237 Resp: 53

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

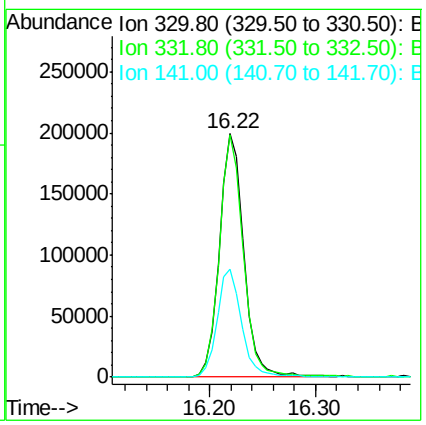


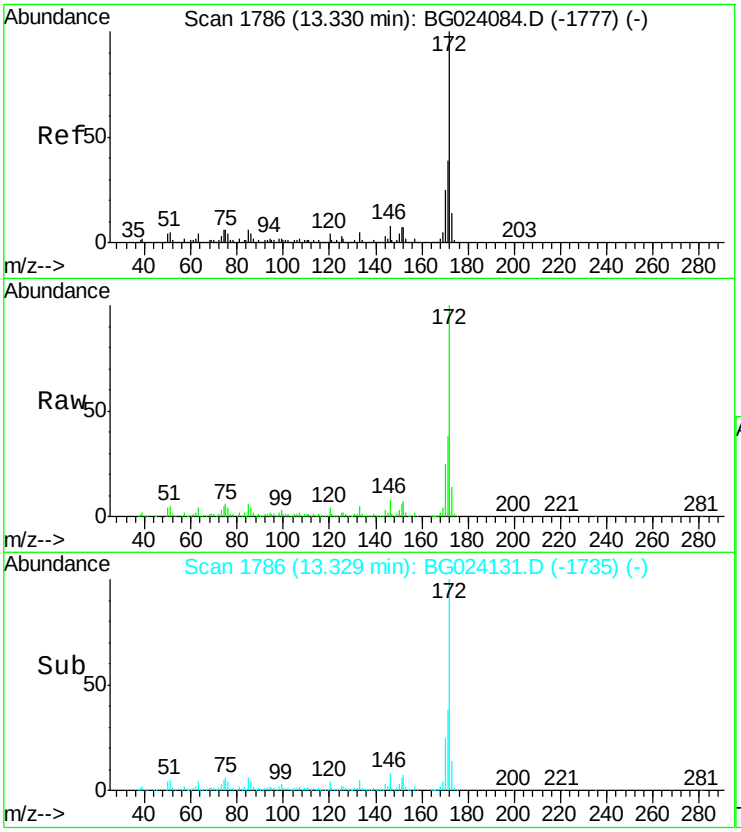


#41
2,4,6-Tribromophenol
Concen: 144.32 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:330 Resp: 319200

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	44.6	31.7	47.5



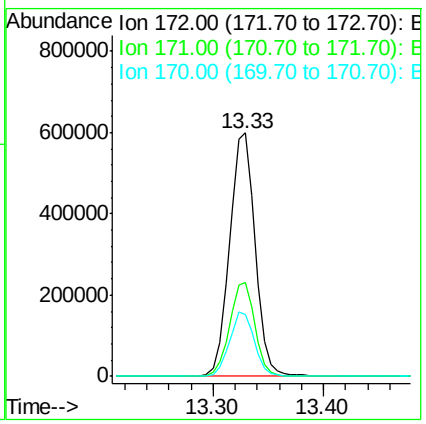


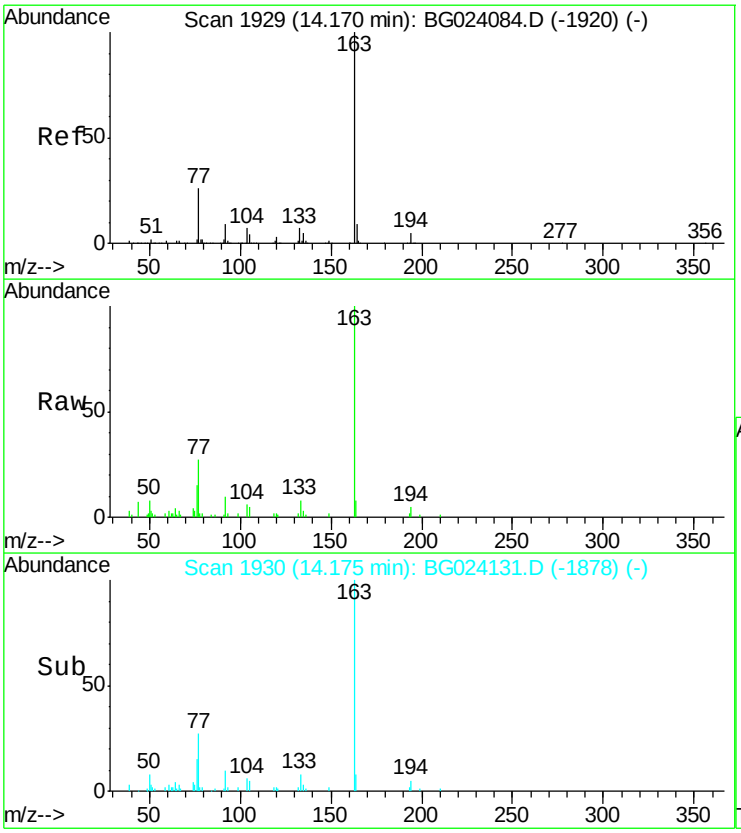
#44
2-Fluorobiphenyl
Concen: 106.39 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:172 Resp: 973884

Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.6	47.4
170	25.3	21.3	31.9

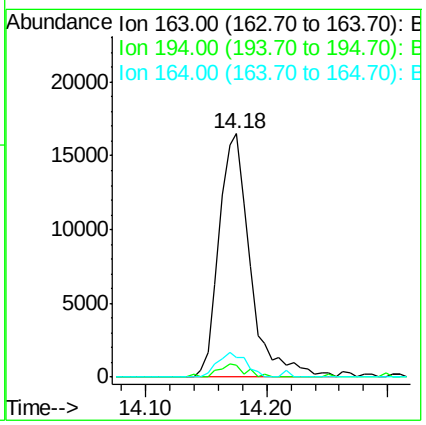


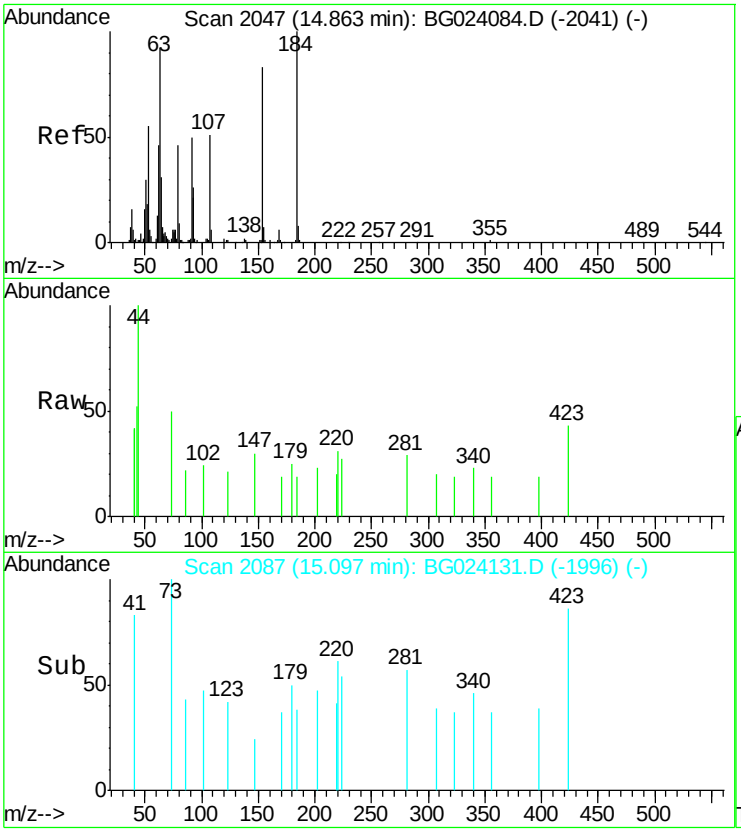


#49
Dimethylphthalate
Concen: 2.49 ng
RT: 14.18 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:163 Resp: 29385

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	7.8	8.1	12.1#



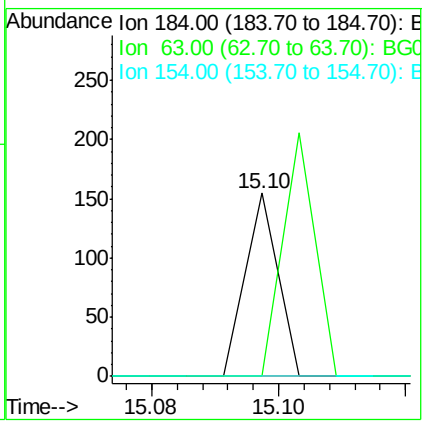


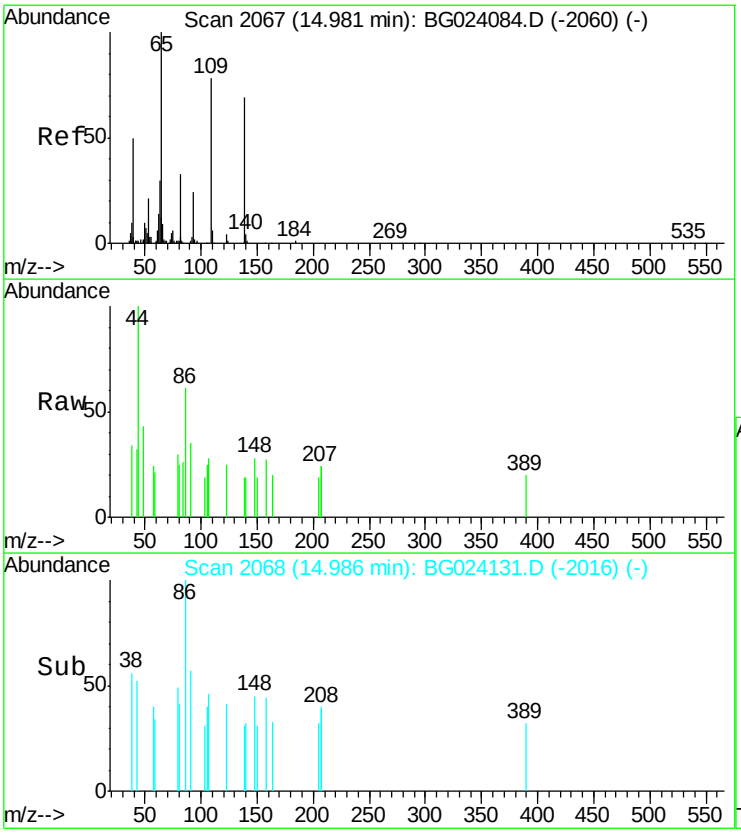
#53
2,4-Dinitrophenol
Concen: 2.49 ng
RT: 15.10 min Scan# 2087
Delta R.T. 0.23 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:184 Resp: 55

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

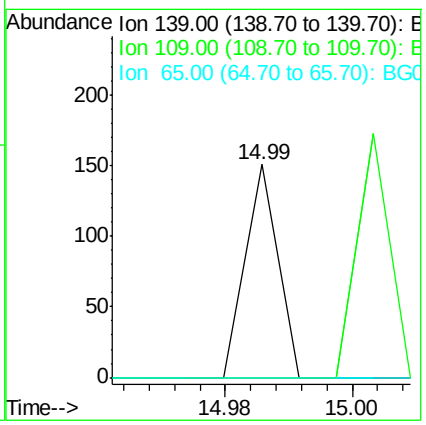


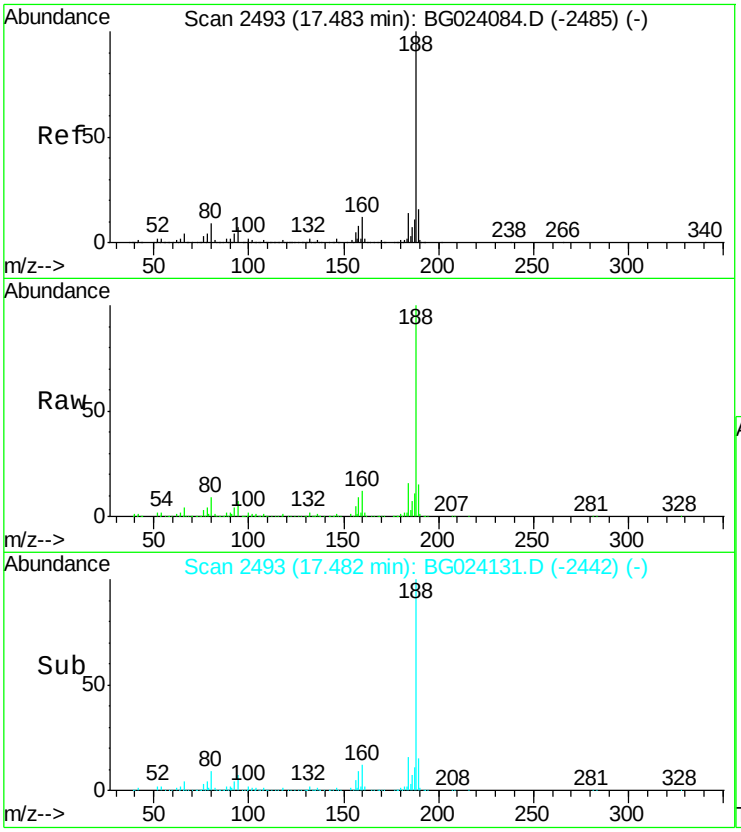


#55
4-Nitrophenol
Concen: 5.37 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:139 Resp: 53

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



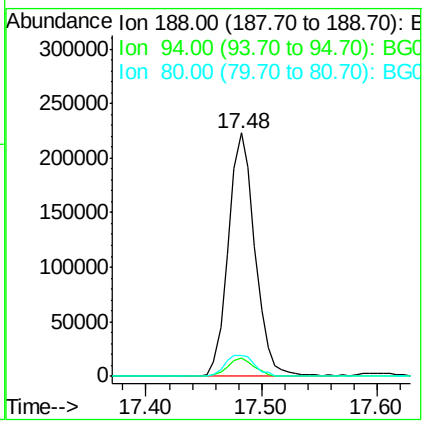


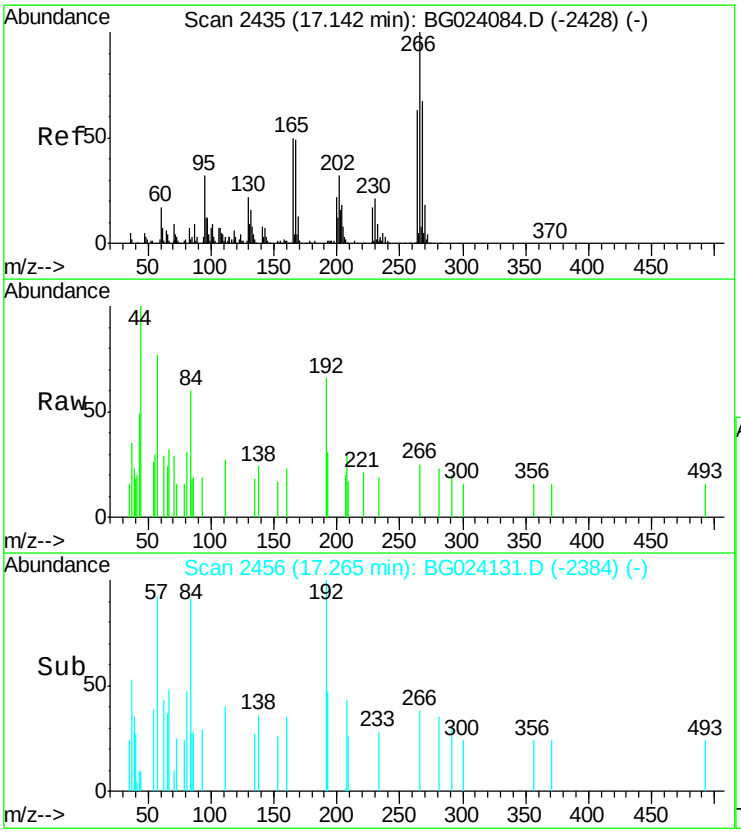
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:188 Resp: 356557

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.2	7.8
80	8.7	7.2	10.8

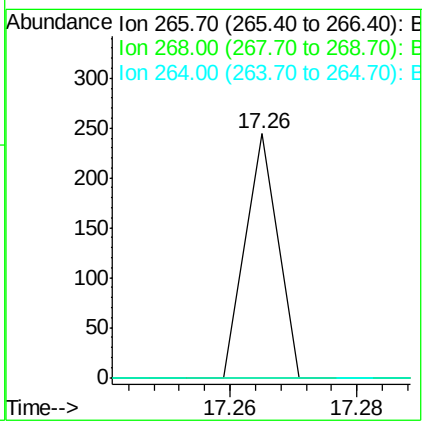


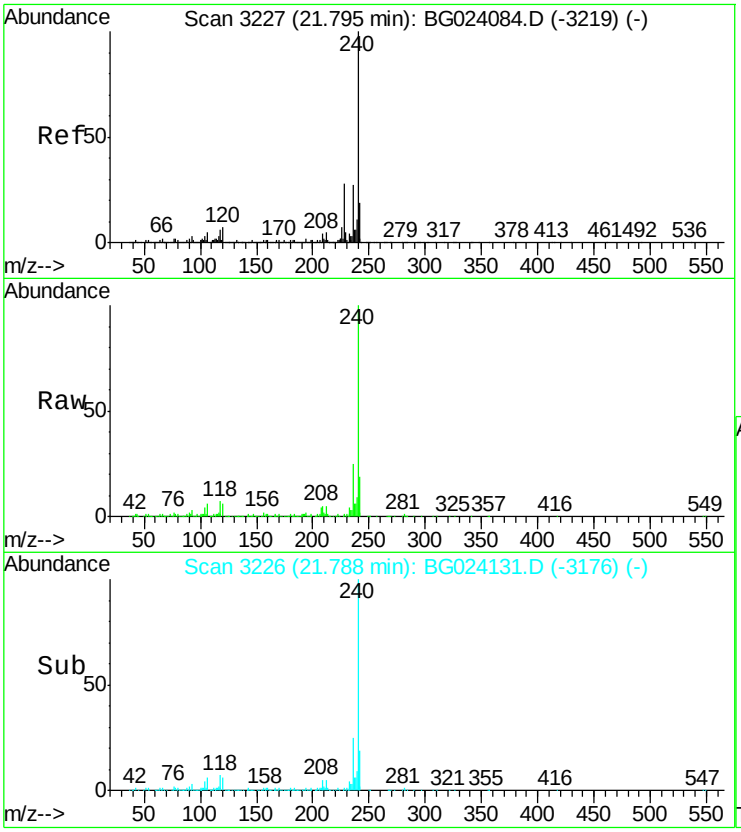


#69
Pentachlorophenol
Concen: 3.60 ng
RT: 17.26 min Scan# 2456
Delta R.T. 0.12 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:266 Resp: 86

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



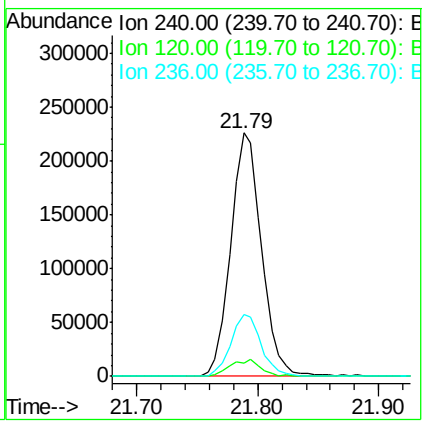


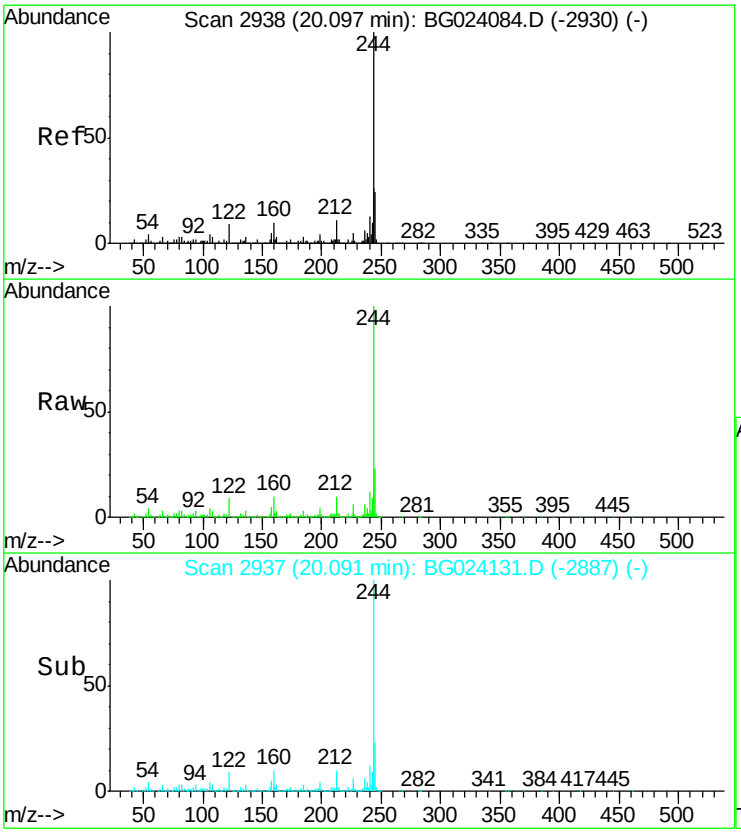
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:240 Resp: 401039

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	25.3	21.1	31.7

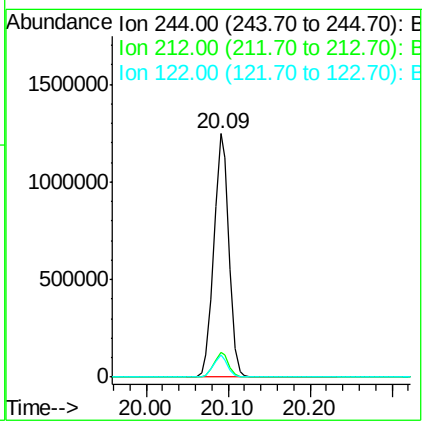


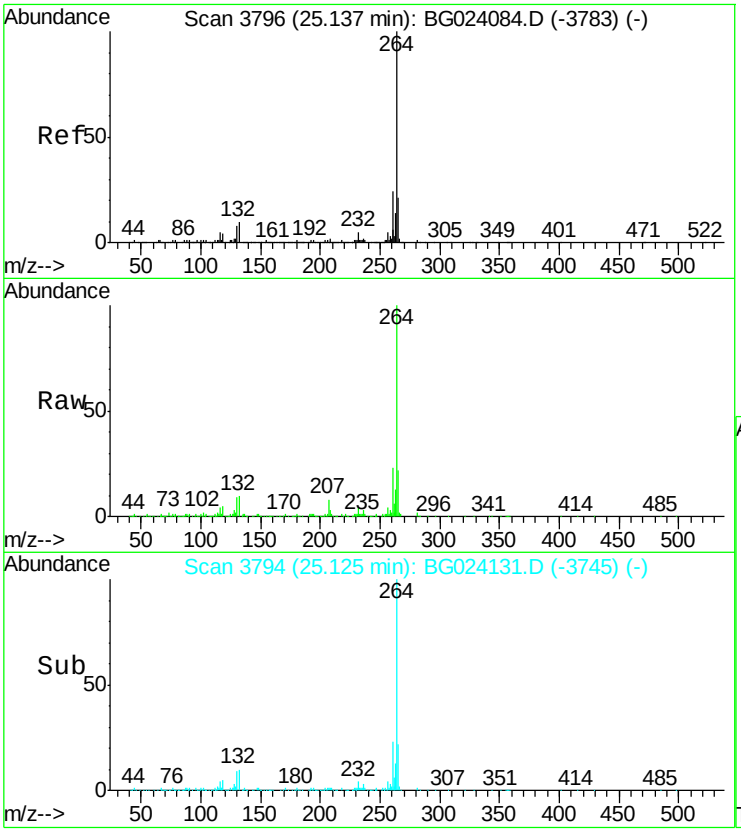


#78
Terphenyl-d14
Concen: 81.79 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Tgt Ion:244 Resp: 1601949

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	9.1	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.12 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG024131.D
Acq: 24 Sep 2016 19:40

Instrument :
BNA_G
ClientSampleId :
MW-03I-092116

Tgt Ion:264 Resp: 395119

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	22.0	18.9	28.3