Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
Data File : BG027464.D
Acq On : 16 Jun 2017 5:36
Operator : SJ/MA
Sample : I3691-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 16 07:13:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	36176	20.00	ng		-0.01
21) Naphthalene-d8	11.34	136	179059	20.00	ng		0.00
38) Acenaphthene-d10	15.10	164	149390	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	353493	20.00	ng		0.00
75) Chrysene-d12	22.23	240	404909	20.00	ng		0.00
86) Perylene-d12	25.89	264	397964	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	53626	20.95	ng		0.00
7) Phenol-d6	7.65	99	59330	15.08	ng		0.00
23) Nitrobenzene-d5	9.68	82	253525	72.19	ng		-0.01
41) 2,4,6-Tribromophenol	16.60	330	102176	45.57	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	622466	60.19	ng		0.00
78) Terphenyl-d14	20.43	244	1132149	71.66	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.67	77	13662	5.15	ng	#	3
10) Phenol	7.68	94	57682	14.22	ng		81
15) Benzyl Alcohol	8.75	79	23813	8.36	ng	#	90
17) 2-Methylphenol	8.94	107	6949	2.54	ng	#	90
18) Hexachloroethane	9.62	117	20598	19.18	ng	#	1
20) 3+4-Methylphenols	9.26	107	29868	7.58	ng		91
22) Acetophenone	9.33	105	134614	28.02	ng	#	87
24) Nitrobenzene	9.61	77	130316	33.55	ng	#	59
31) Naphthalene	11.39	128	316639	32.38	ng		98
32) Benzoic acid	10.51	122	5588	10.91	ng	#	43
33) 4-Chloroaniline	11.39	127	45996	11.16	ng	#	30
37) 2-Methylnaphthalene	12.96	142	76263	10.71	ng		95
49) Dimethylphthalate	14.55	163	54312	4.38	ng		99
53) 2,4-Dinitrophenol	15.17	184	144	5.61	ng	#	1
61) 4-Nitroaniline	16.13	138	8874	3.07	ng	#	38
62) Azobenzene	16.45	77	183005	13.94	ng	#	9

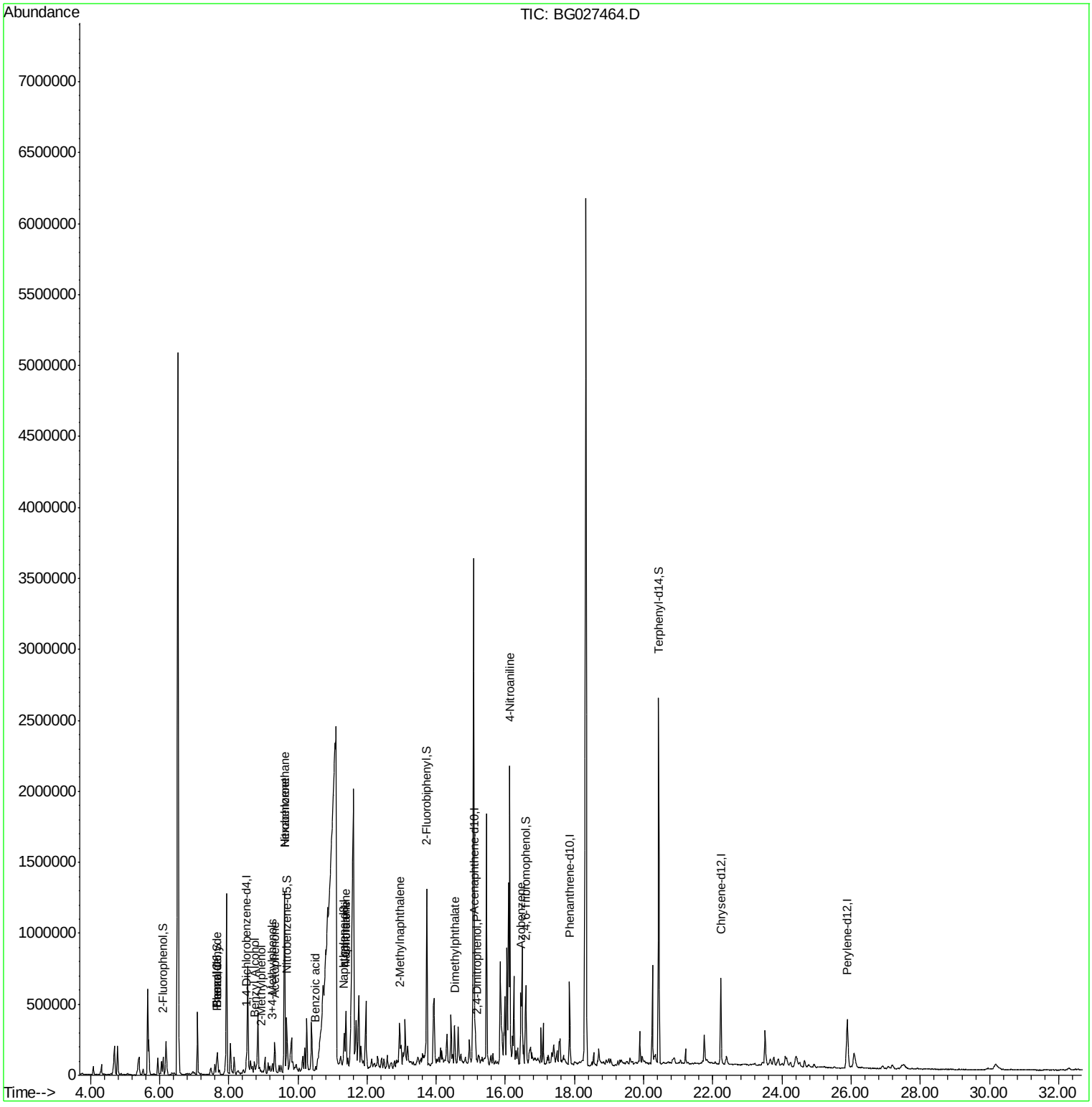
(#) = qualifier out of range (m) = manual integration (+) = signals summed

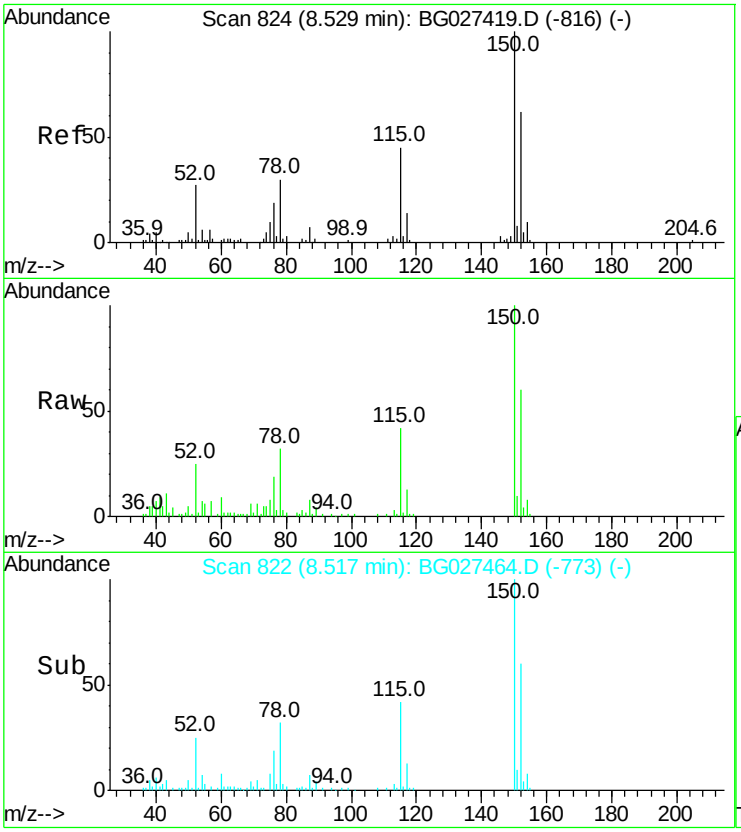
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
Data File : BG027464.D
Acq On : 16 Jun 2017 5:36
Operator : SJ/MA
Sample : I3691-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 16 07:13:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration



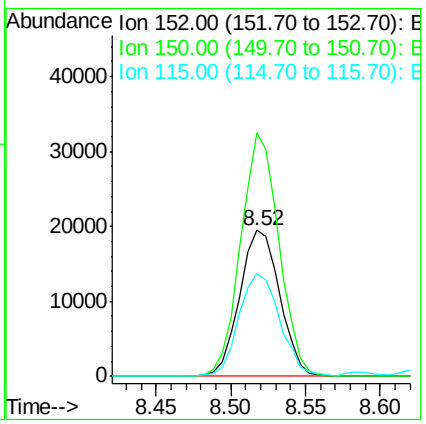


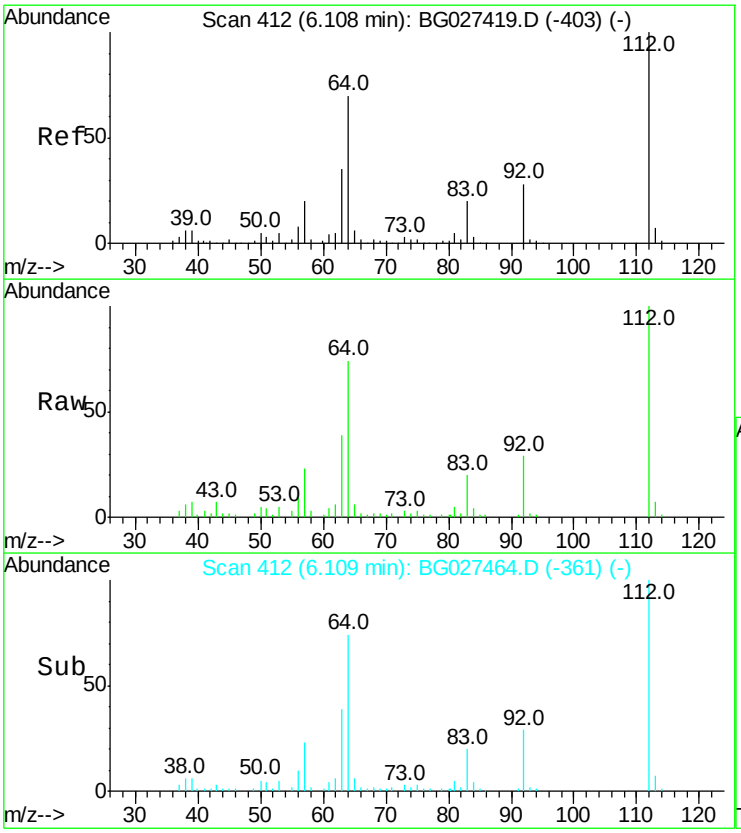
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36176

Ion	Ratio	Lower	Upper
152	100		
150	166.8	114.0	171.0
115	70.2	48.1	72.1

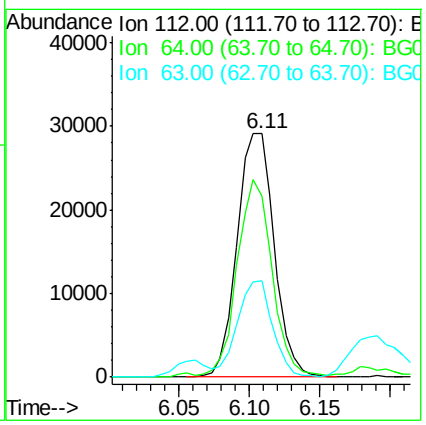


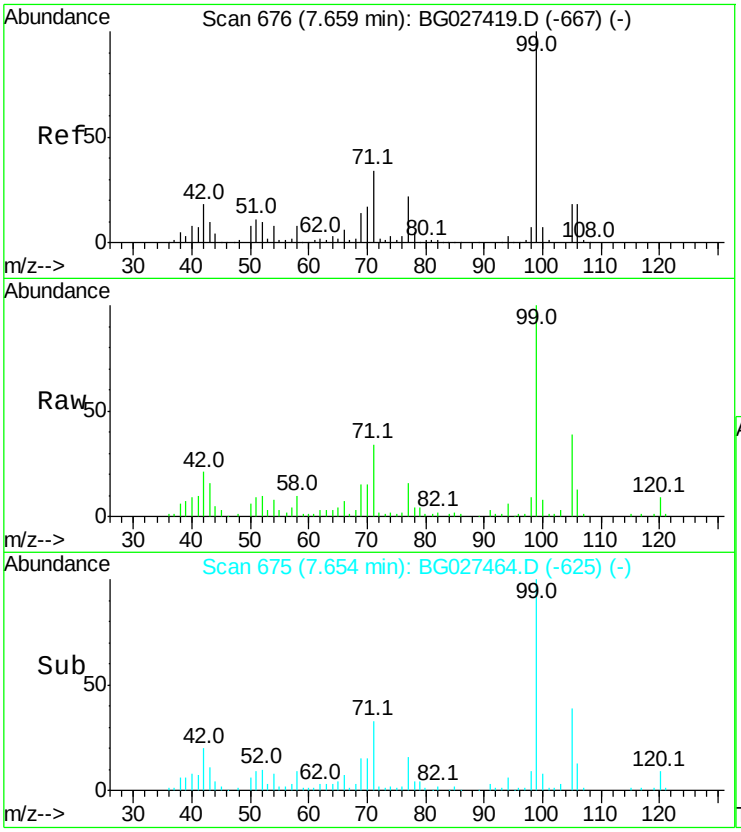


#5
2-Fluorophenol
Concen: 20.95 ng
RT: 6.11 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:112 Resp: 53626

Ion	Ratio	Lower	Upper
112	100		
64	74.1	61.8	92.6
63	39.5	37.2	55.8



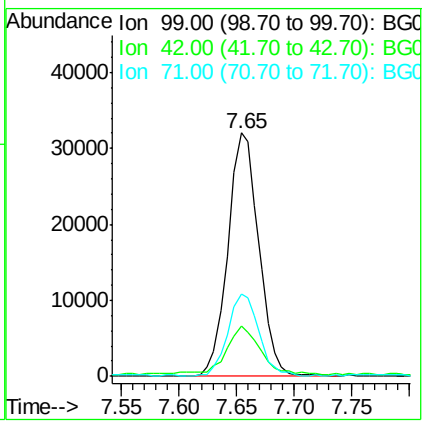


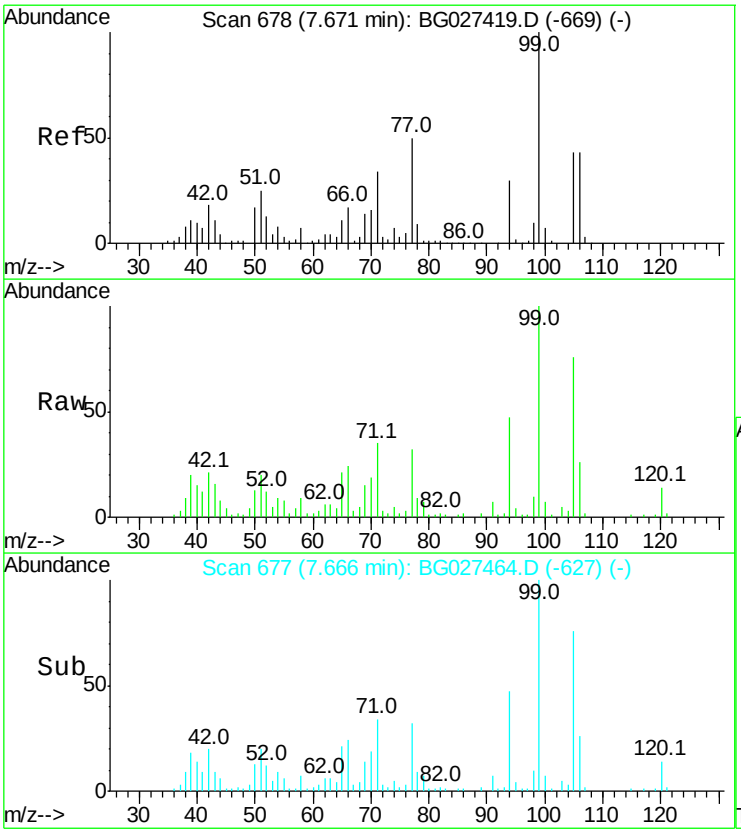
#7
Phenol-d6
Concen: 15.08 ng
RT: 7.65 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 59330

Ion	Ratio	Lower	Upper
99	100		
42	20.8	20.5	30.7
71	33.7	37.6	56.4#

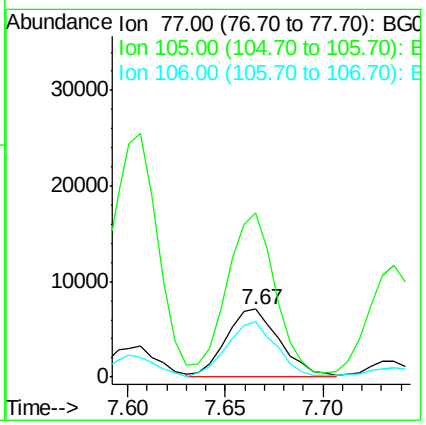


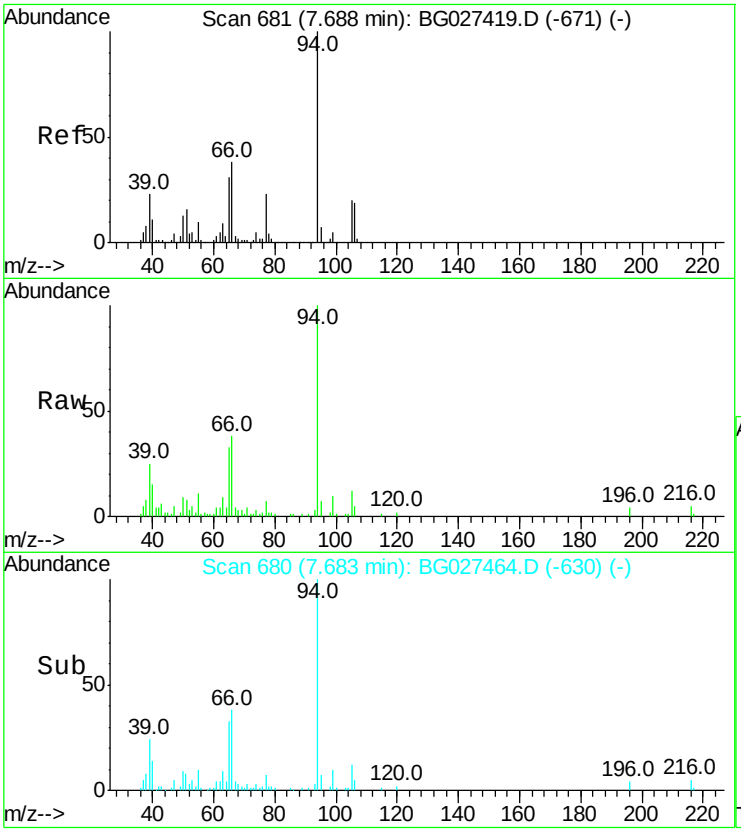


#9
Benzaldehyde
Concen: 5.15 ng
RT: 7.67 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion: 77 Resp: 13662

Ion	Ratio	Lower	Upper
77	100		
105	241.7	60.9	100.9#
106	80.9	55.1	95.1



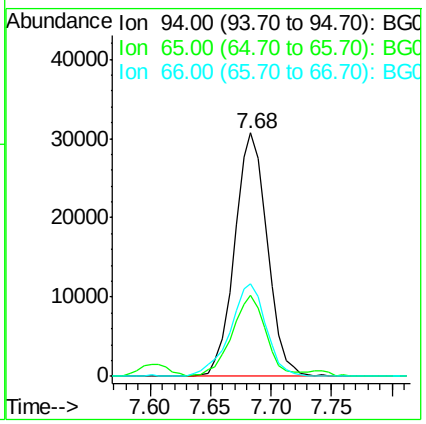


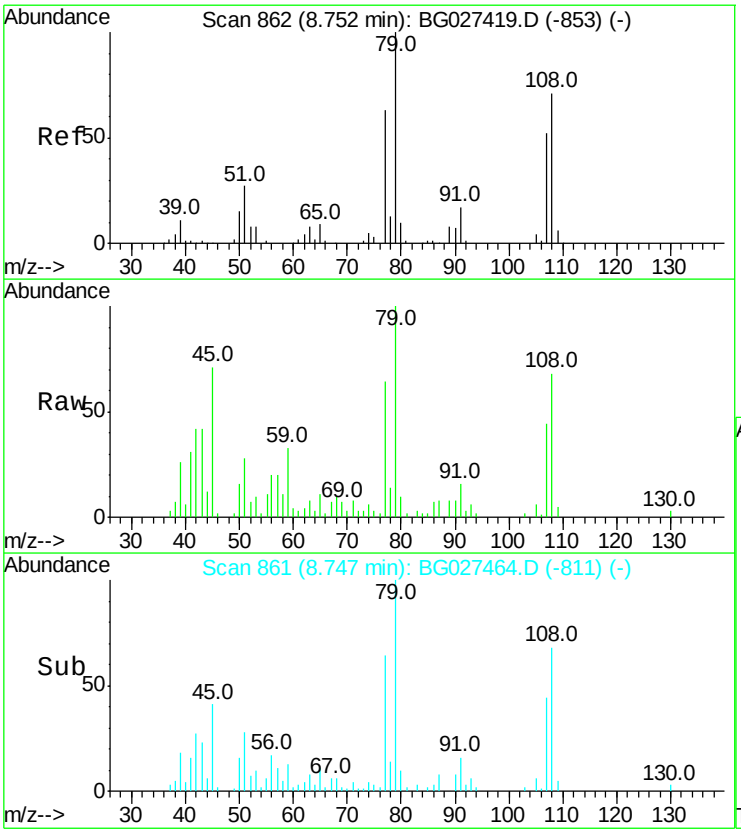
#10
Phenol
Concen: 14.22 ng
RT: 7.68 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 57682

Ion	Ratio	Lower	Upper
94	100		
65	33.3	20.6	60.6
66	38.1	35.5	75.5

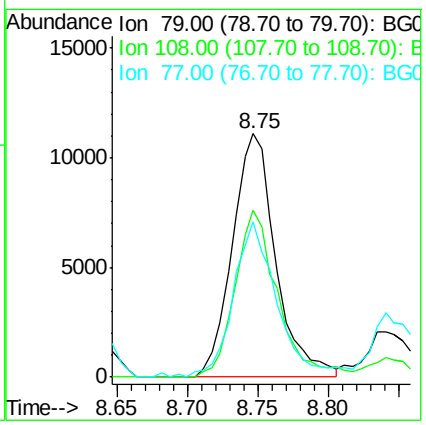


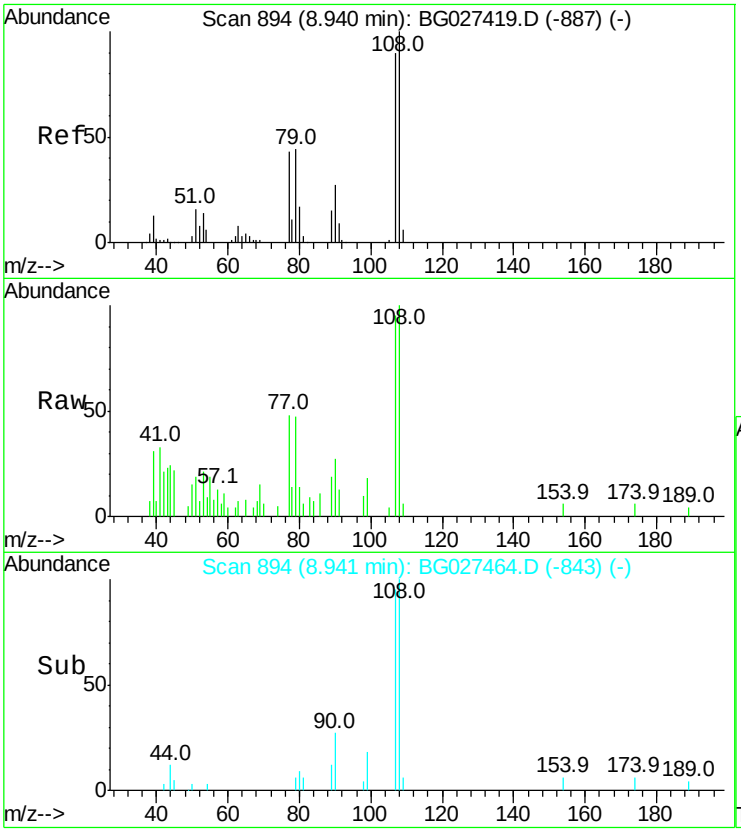


#15
Benzyl Alcohol
Concen: 8.36 ng
RT: 8.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion: 79 Resp: 23813

Ion	Ratio	Lower	Upper
79	100		
108	68.5	45.5	68.3#
77	63.5	54.3	81.5



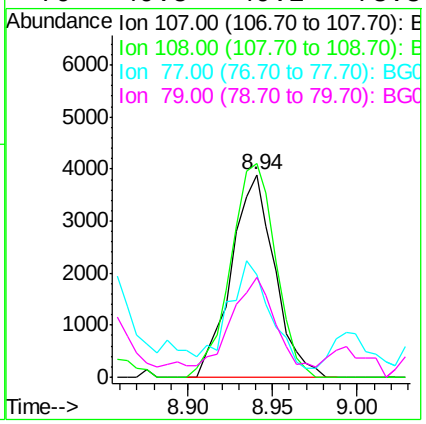


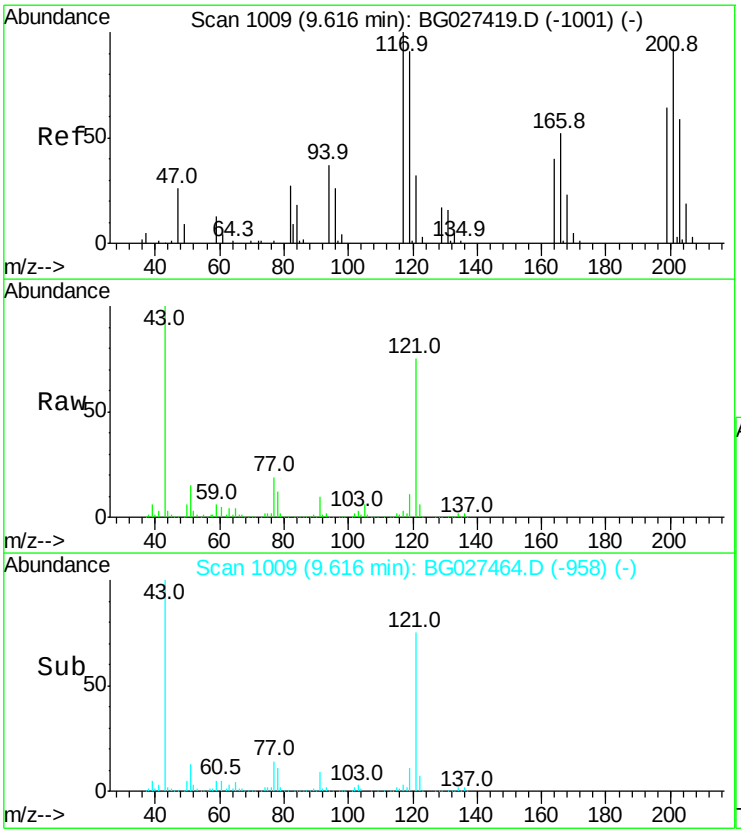
#17
2-Methylphenol
Concen: 2.54 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 6949

Ion	Ratio	Lower	Upper
107	100		
108	105.6	85.6	128.4
77	50.6	51.4	77.2#
79	49.5	49.2	73.8

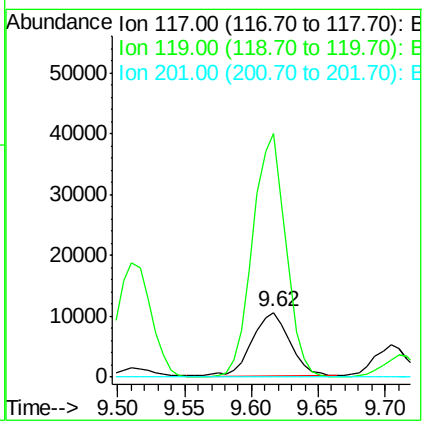


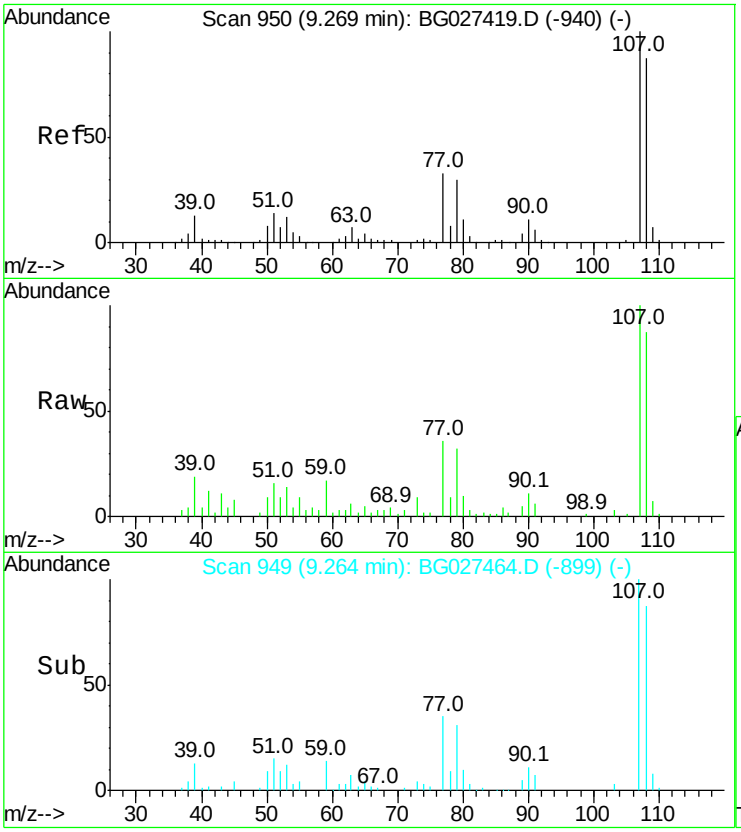


#18
Hexachloroethane
Concen: 19.18 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:117 Resp: 20598

Ion	Ratio	Lower	Upper
117	100		
119	377.6	69.8	104.6#
201	0.0	95.4	143.0#



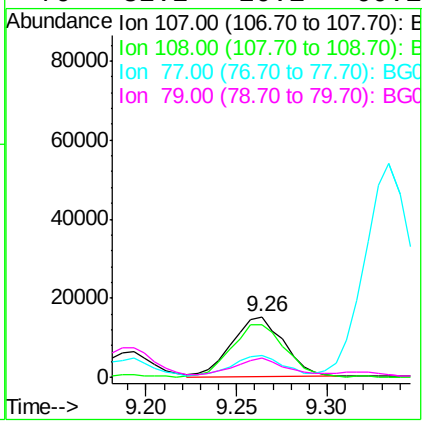


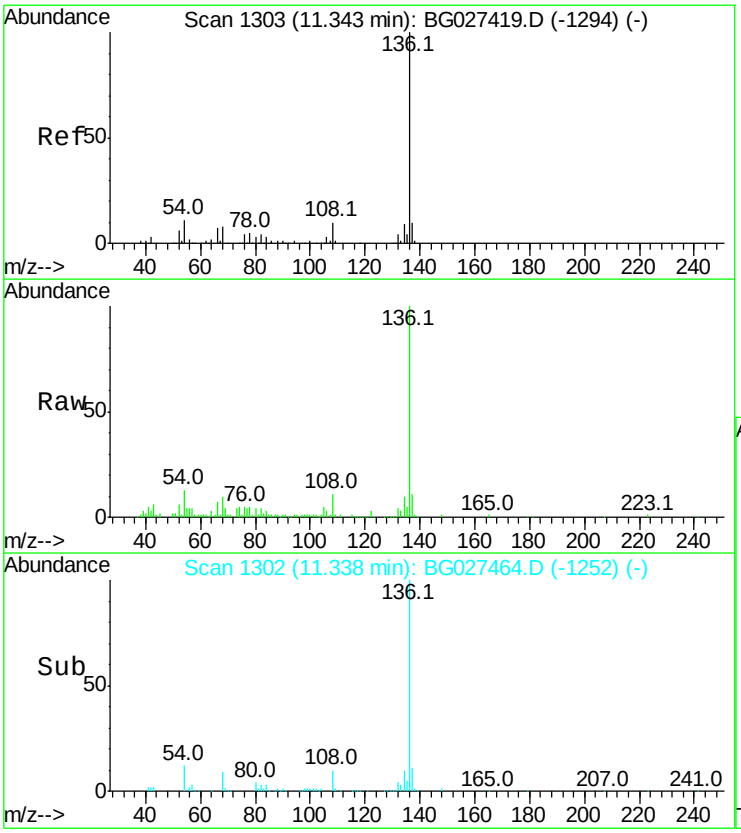
#20
3+4-Methylphenols
Concen: 7.58 ng
RT: 9.26 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 29868

Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	35.8	25.8	65.8
79	32.2	20.1	60.1

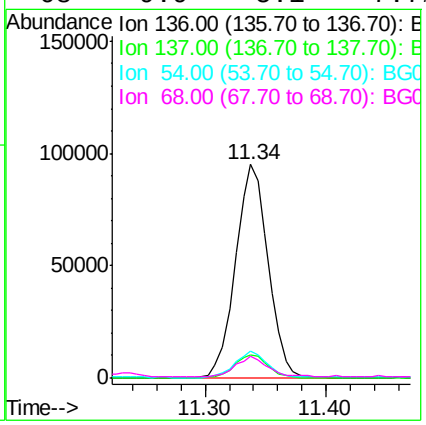


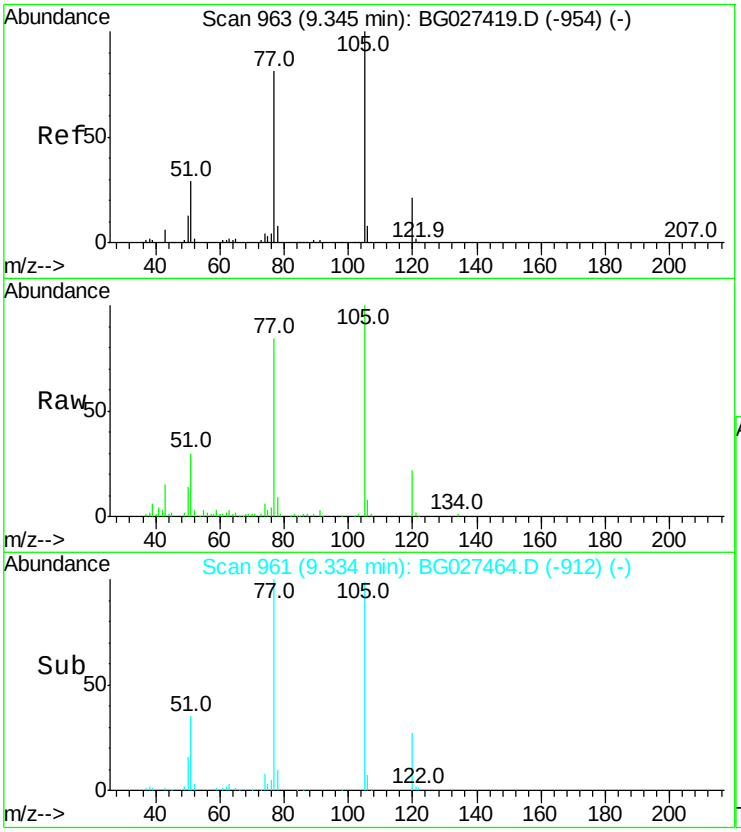


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:136 Resp: 179059

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	12.6	9.3	13.9
68	9.9	5.1	7.7#



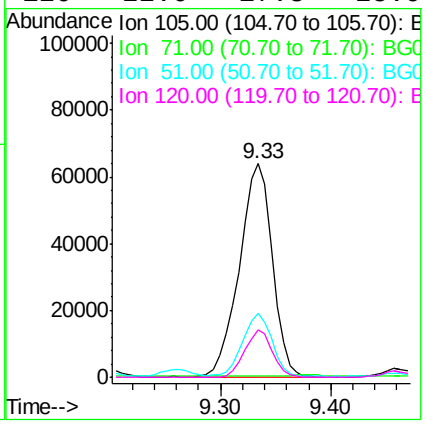


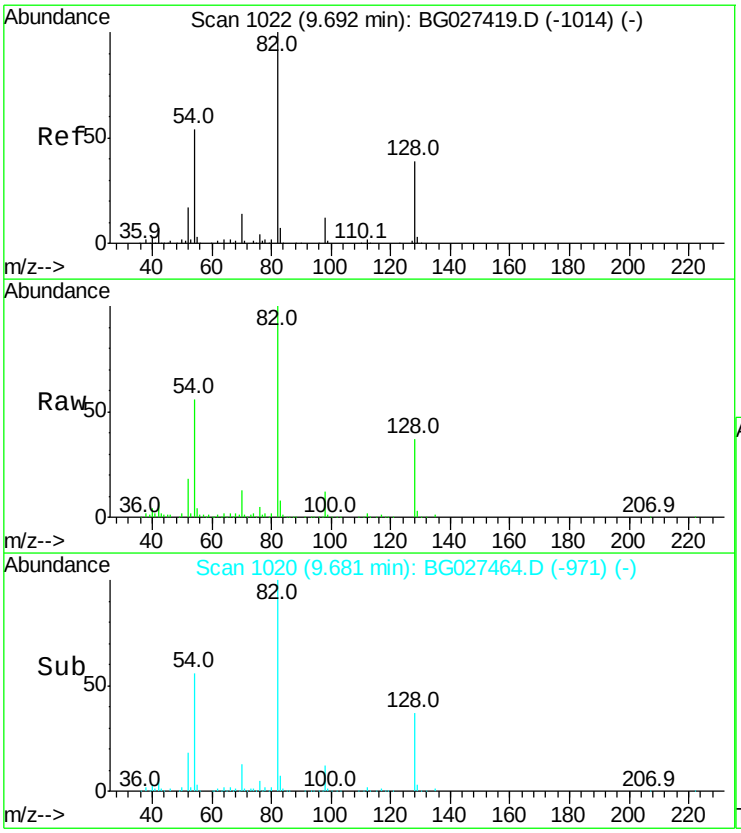
#22
Acetophenone
Concen: 28.02 ng
RT: 9.33 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 134614

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3#
51	30.1	34.0	51.0#
120	22.0	17.3	25.9

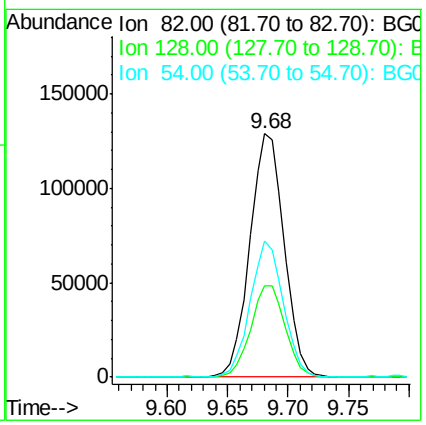


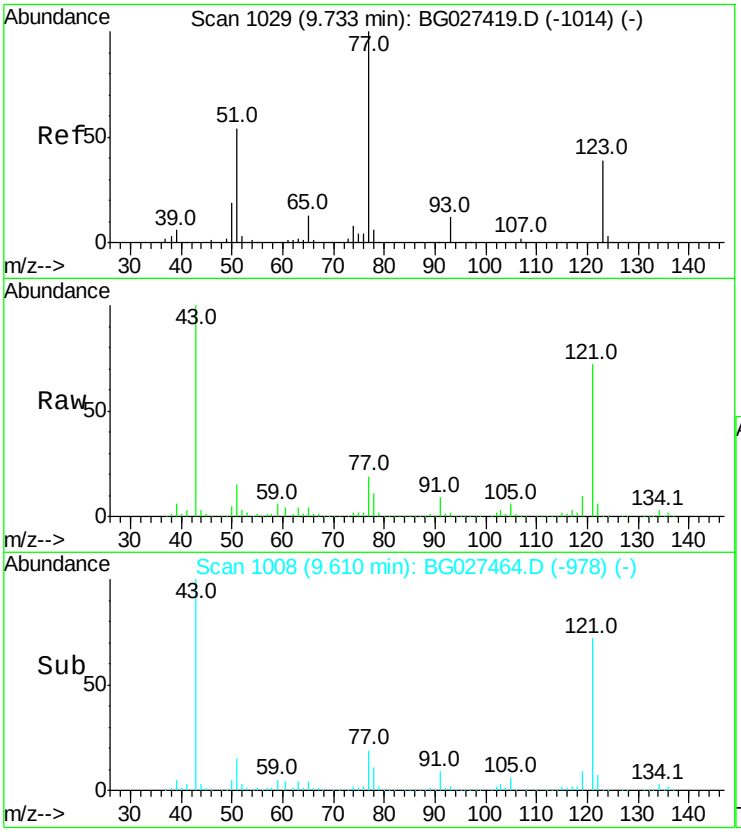


#23
Nitrobenzene-d5
Concen: 72.19 ng
RT: 9.68 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion: 82 Resp: 253525

Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.4	39.6
54	55.6	49.4	74.2



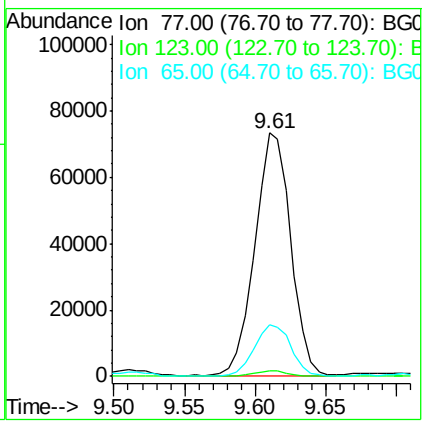


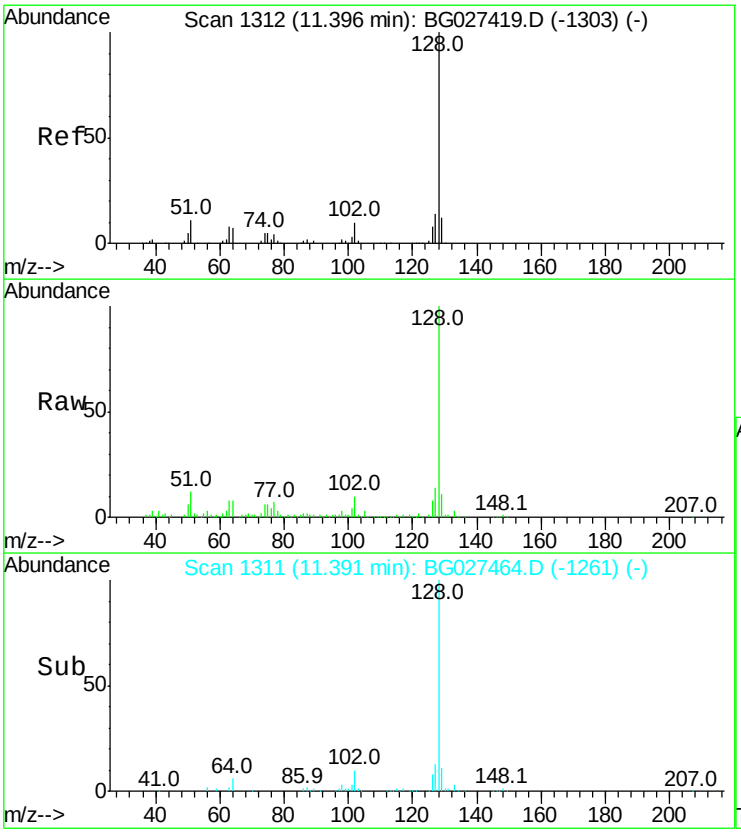
#24
Nitrobenzene
Concen: 33.55 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.12 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 130316

Ion	Ratio	Lower	Upper
77	100		
123	2.1	26.1	39.1#
65	21.4	12.4	18.6#

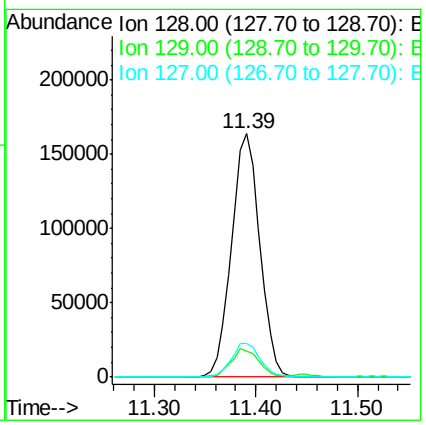


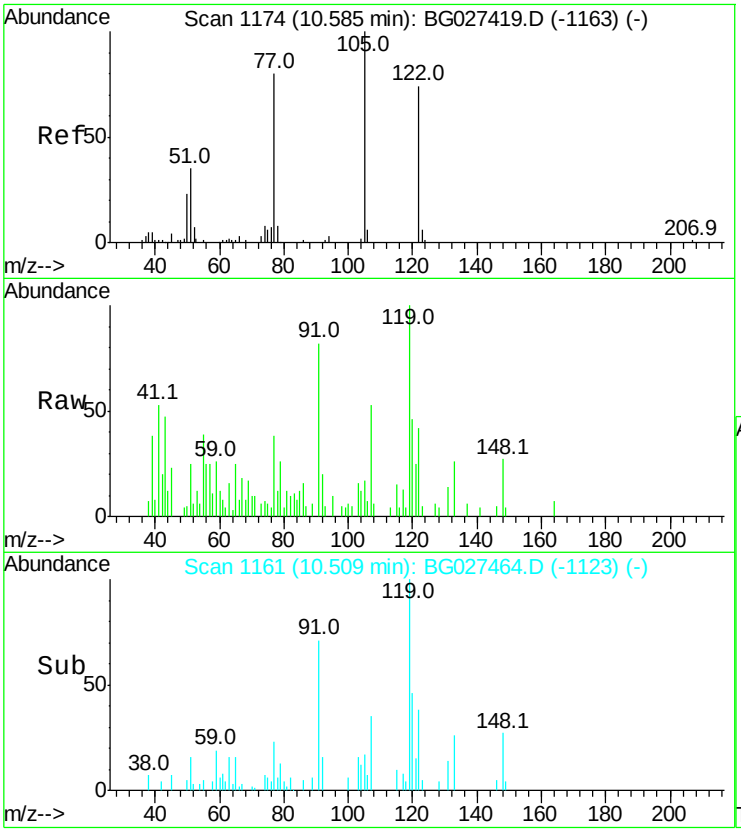


#31
Naphthalene
Concen: 32.38 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:128 Resp: 316639

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.7	11.4	17.0



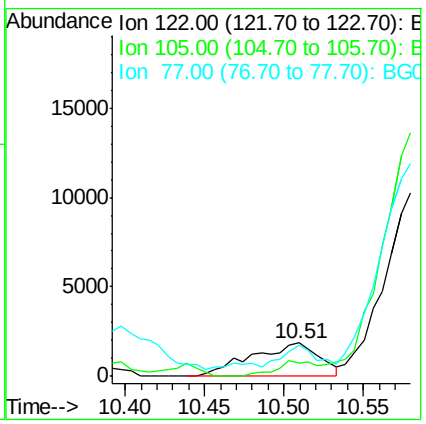


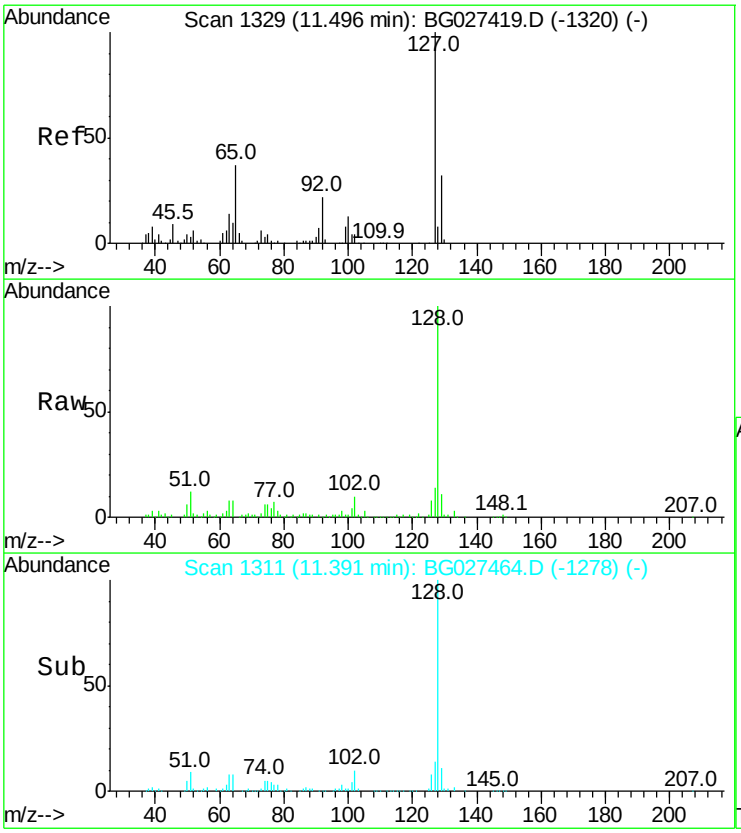
#32
Benzoic acid
Concen: 10.91 ng
RT: 10.51 min Scan# 1161
Delta R.T. -0.08 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 5588

Ion	Ratio	Lower	Upper
122	100		
105	40.9	120.1	160.1#
77	91.6	104.6	144.6#

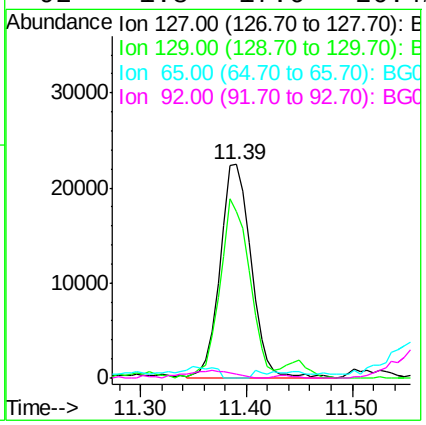


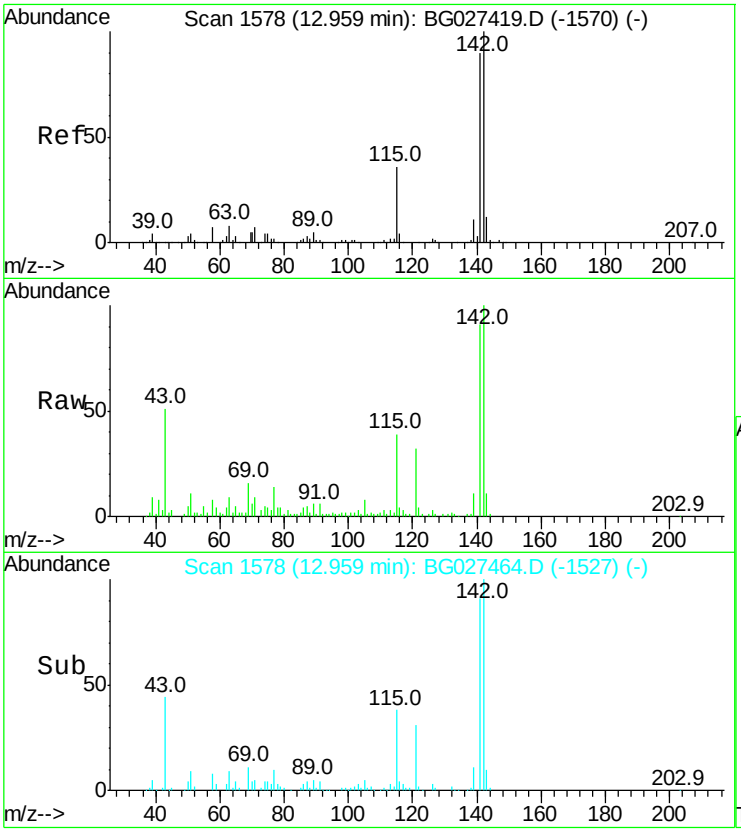


#33
4-Chloroaniline
Concen: 11.16 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.11 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:127 Resp: 45996

Ion	Ratio	Lower	Upper
127	100		
129	78.0	23.6	35.4#
65	0.0	37.7	56.5#
92	1.8	17.6	26.4#



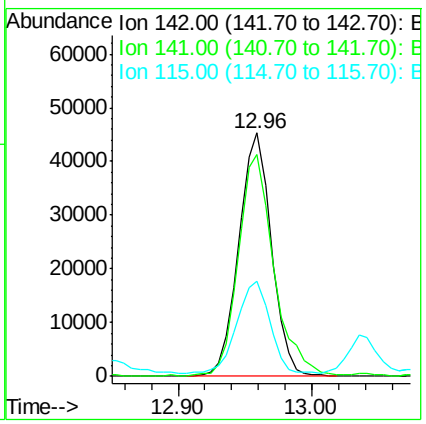


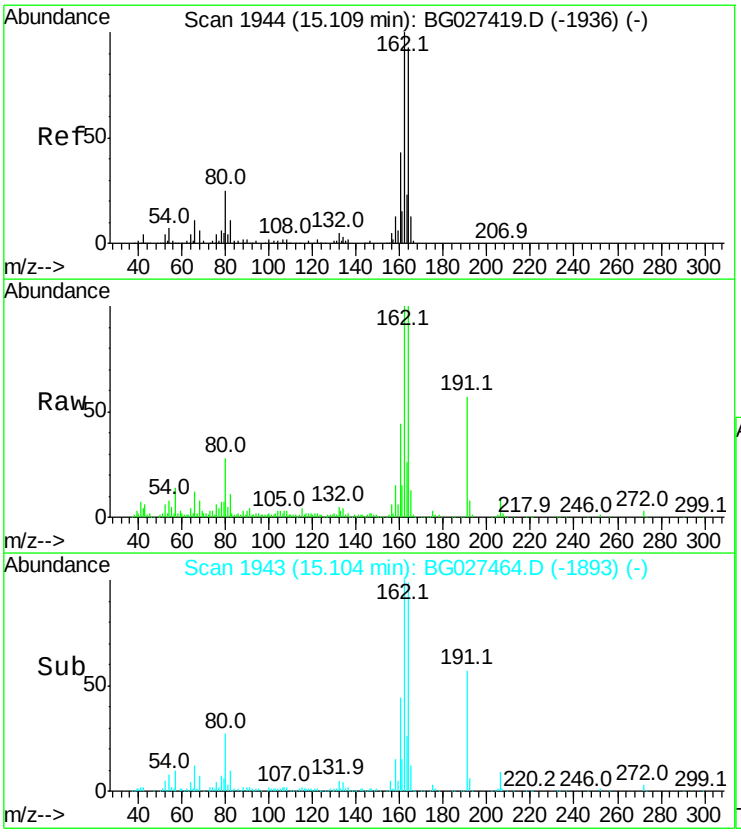
#37
2-Methylnaphthalene
Concen: 10.71 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 76263

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	39.3	35.5	53.3

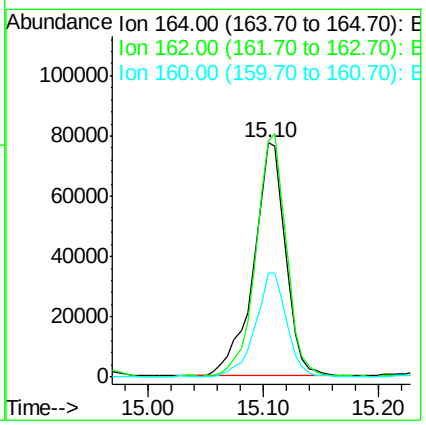


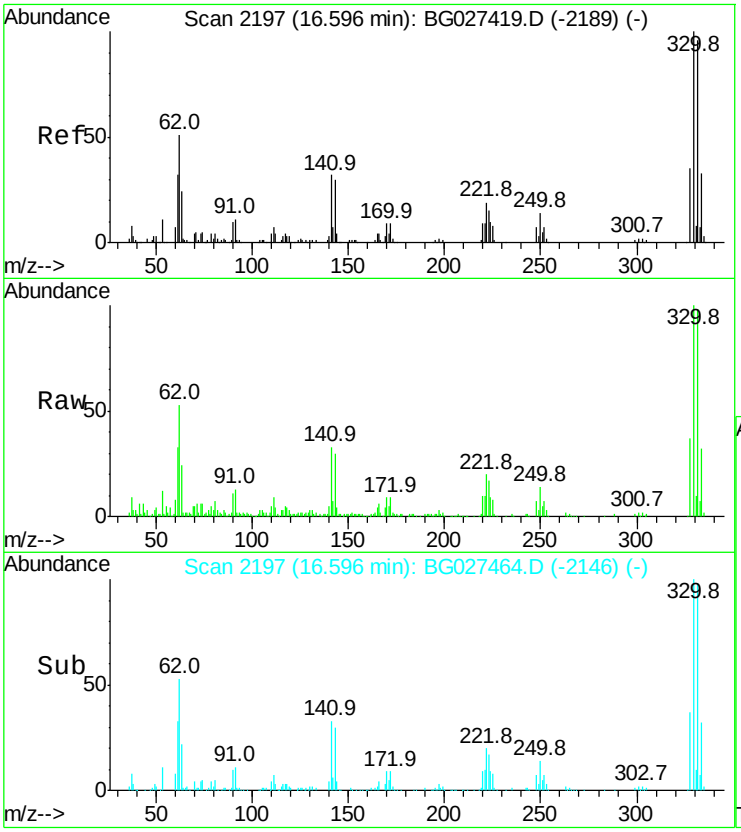


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.10 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:164 Resp: 149390

Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	44.3	34.7	52.1



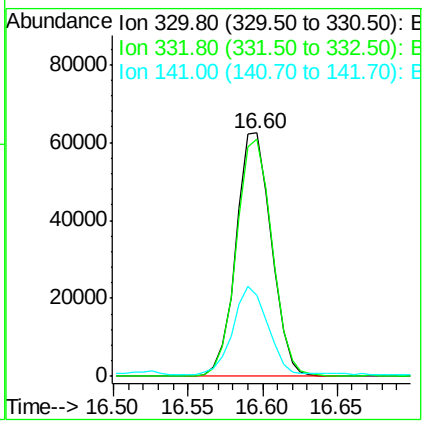


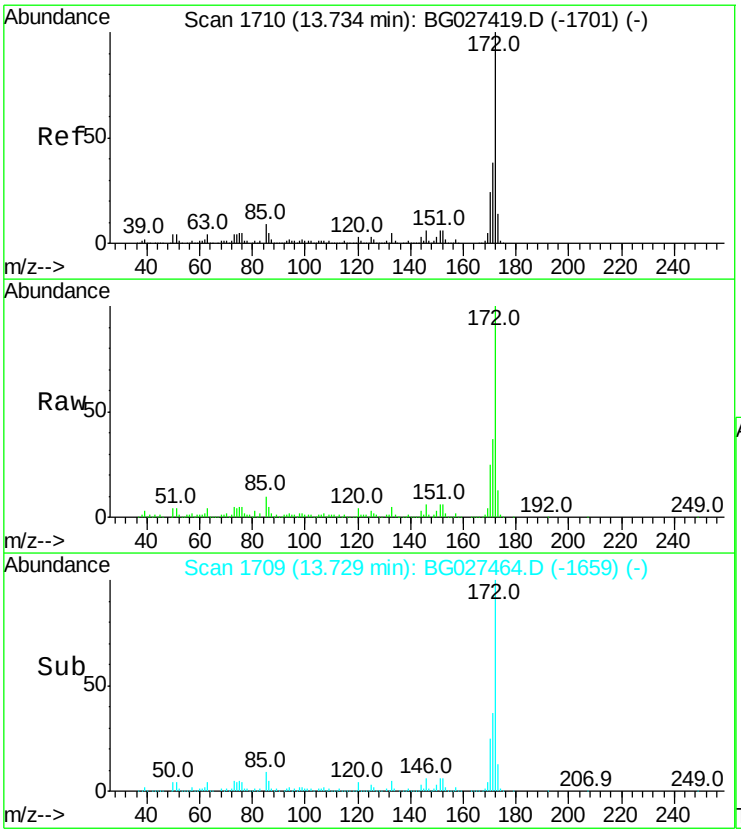
#41
2,4,6-Tribromophenol
Concen: 45.57 ng
RT: 16.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 102176

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	36.3	32.1	48.1

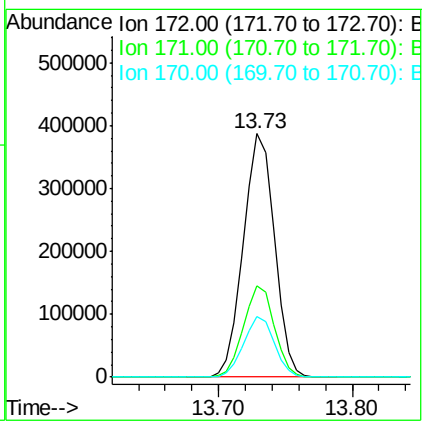


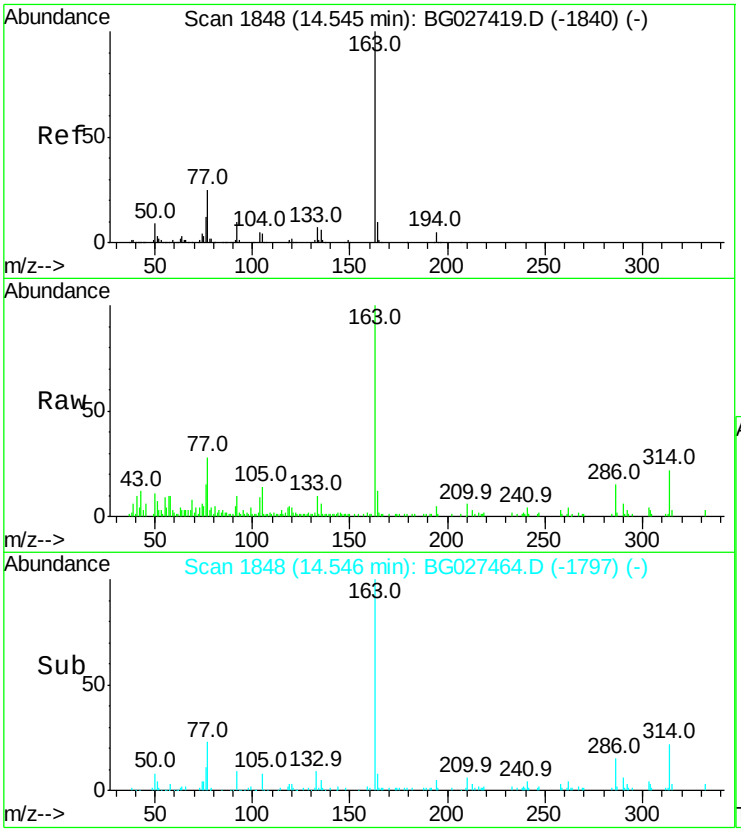


#44
2-Fluorobiphenyl
Concen: 60.19 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:172 Resp: 622466

Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.7	21.8	32.6



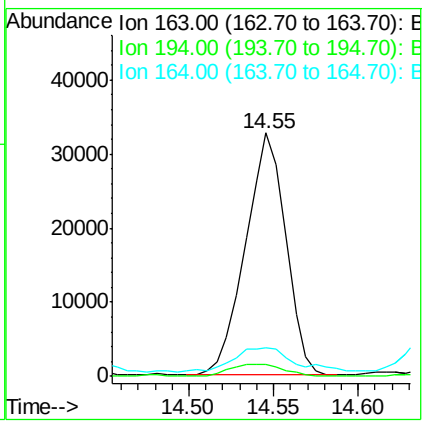


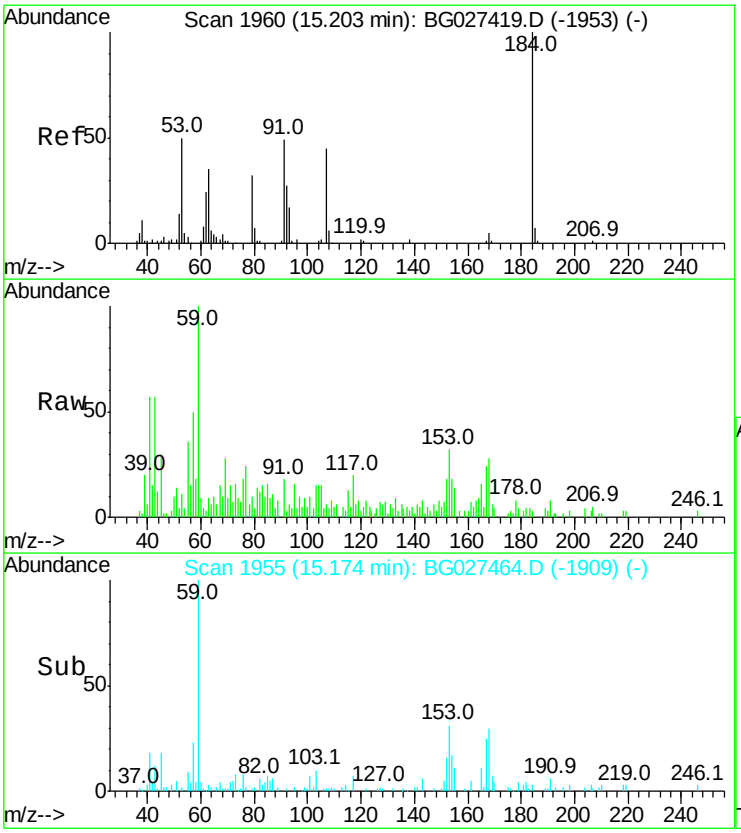
#49
Dimethylphthalate
Concen: 4.38 ng
RT: 14.55 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 54312

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	11.8	9.3	13.9

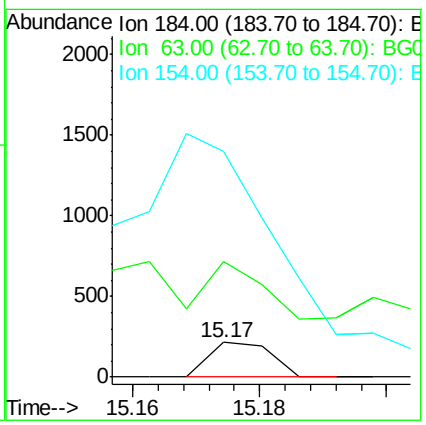


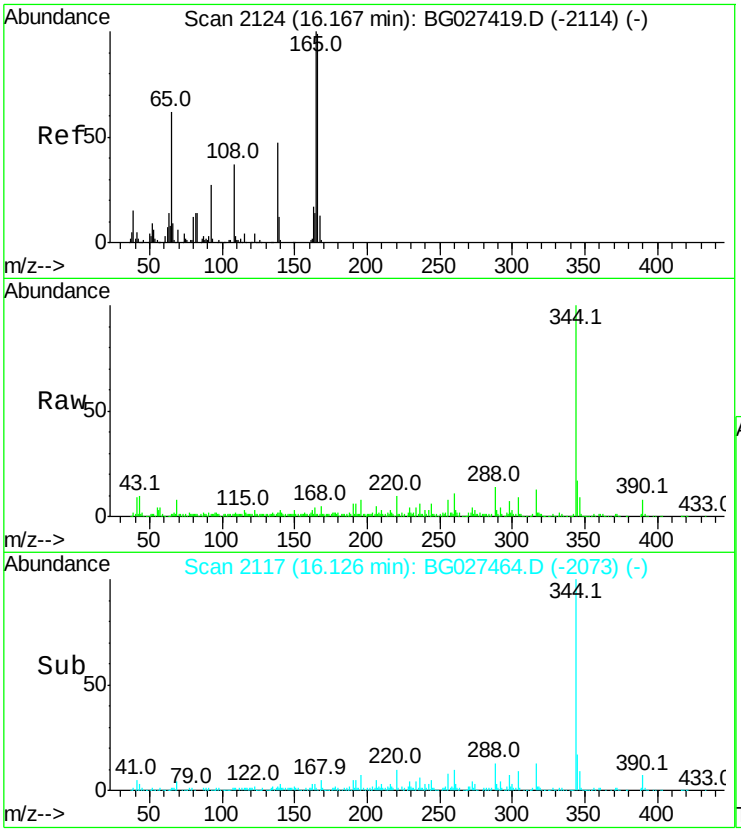


#53
2,4-Dinitrophenol
Concen: 5.61 ng
RT: 15.17 min Scan# 1955
Delta R.T. -0.03 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:184 Resp: 144

Ion	Ratio	Lower	Upper
184	100		
63	335.3	52.7	79.1#
154	649.3	57.3	85.9#



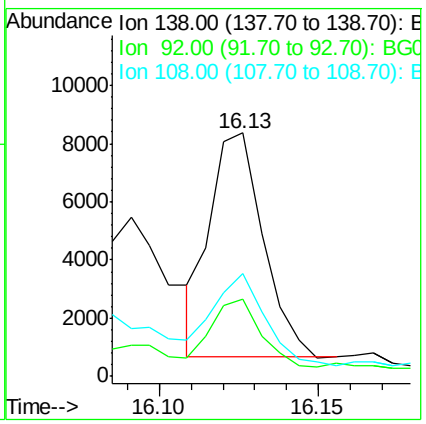


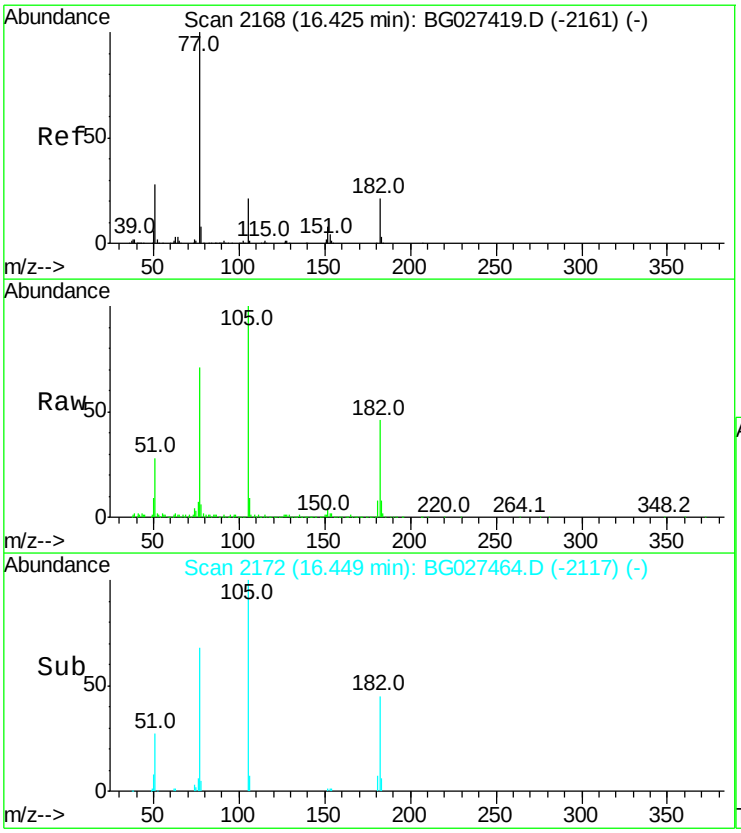
#61
4-Nitroaniline
Concen: 3.07 ng
RT: 16.13 min Scan# 2117
Delta R.T. -0.04 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 8874

Ion	Ratio	Lower	Upper
138	100		
92	31.5	44.2	84.2#
108	42.5	104.8	144.8#

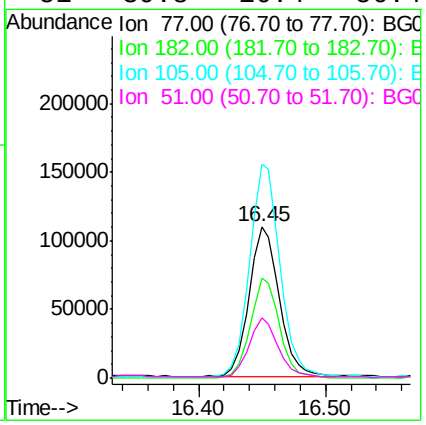


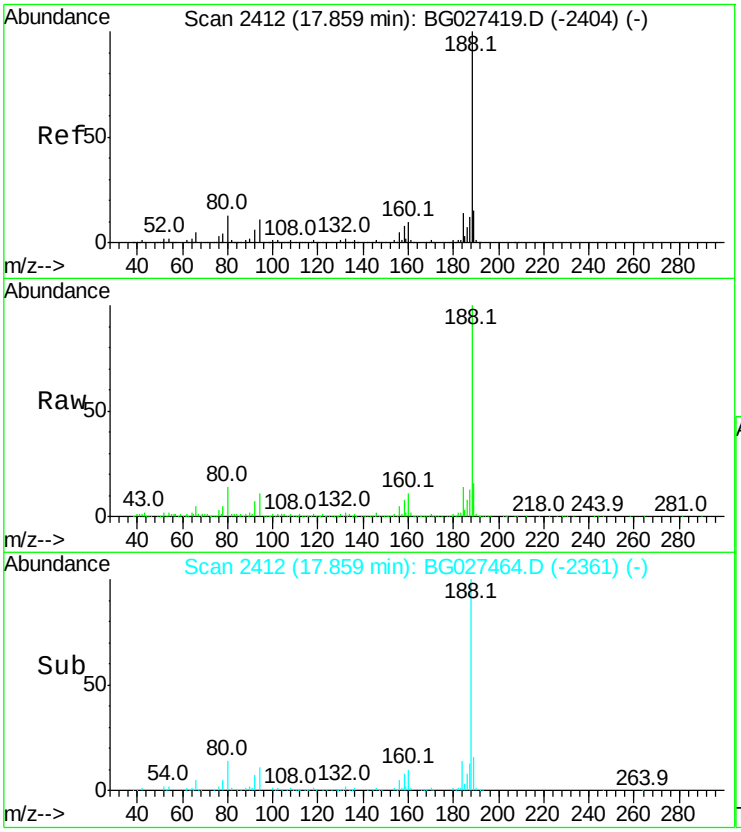


#62
Azobenzene
Concen: 13.94 ng
RT: 16.45 min Scan# 2172
Delta R.T. 0.02 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion: 77 Resp: 183005

Ion	Ratio	Lower	Upper
77	100		
182	65.7	4.7	44.7#
105	141.4	0.0	36.3#
51	39.8	16.4	56.4



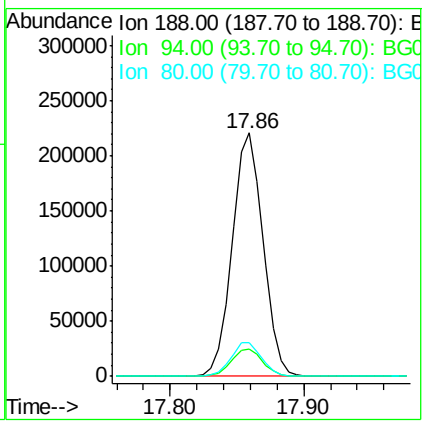


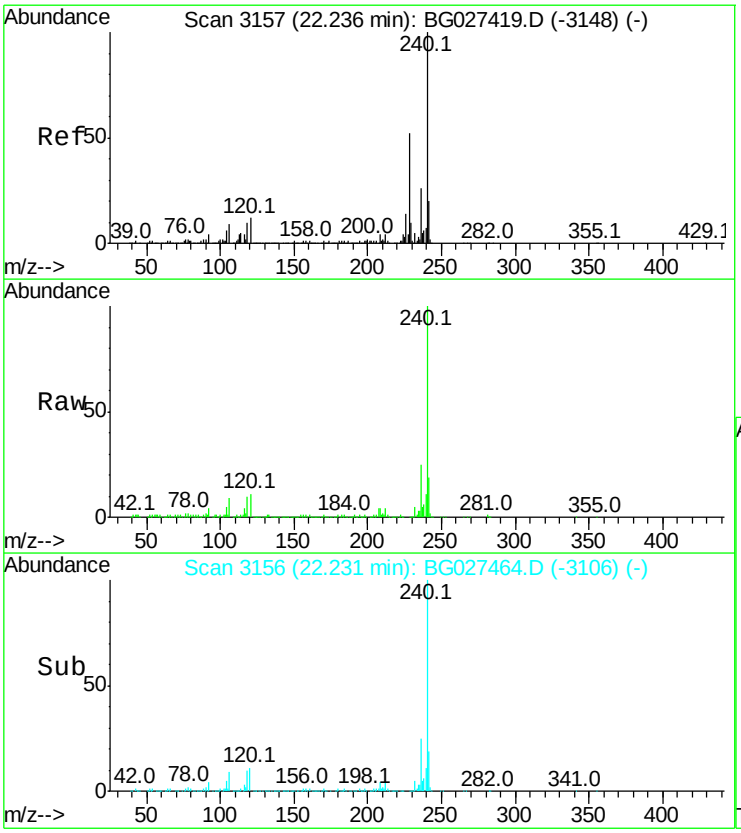
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 353493

Ion	Ratio	Lower	Upper
188	100		
94	11.1	5.8	8.8#
80	14.1	7.5	11.3#

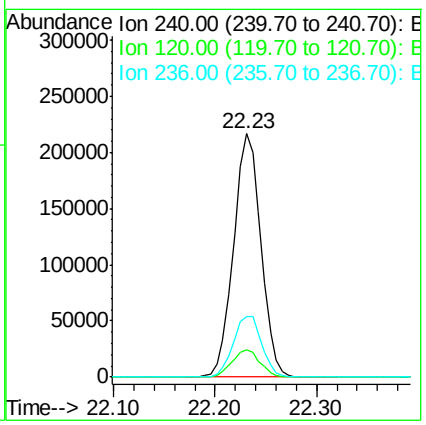


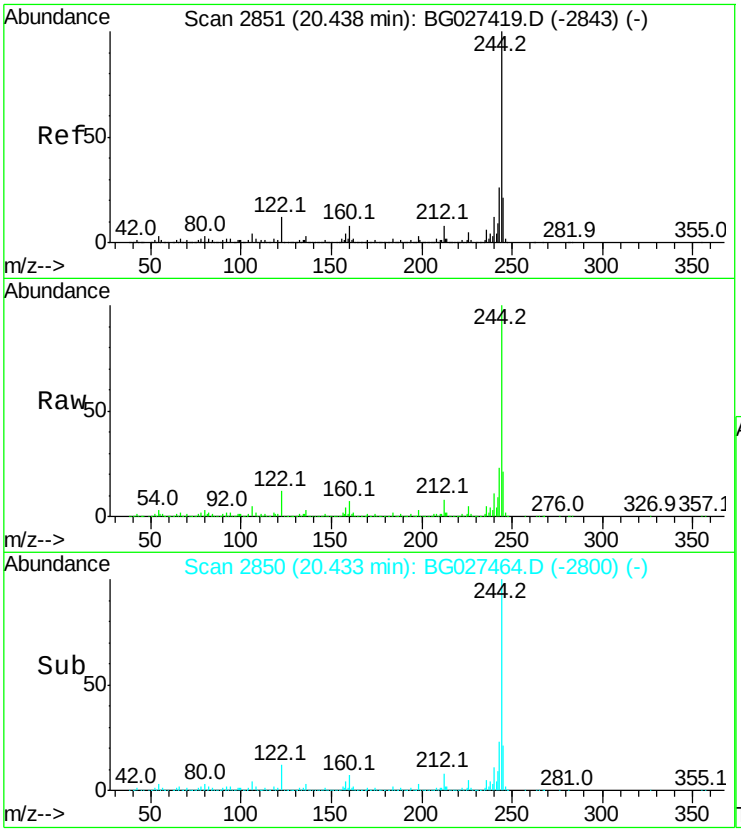


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:240 Resp: 404909

Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.7	8.5#
236	25.1	22.2	33.4



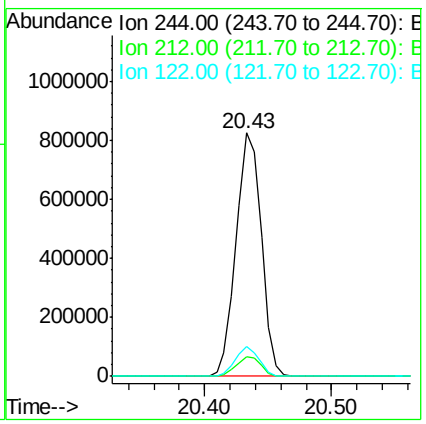


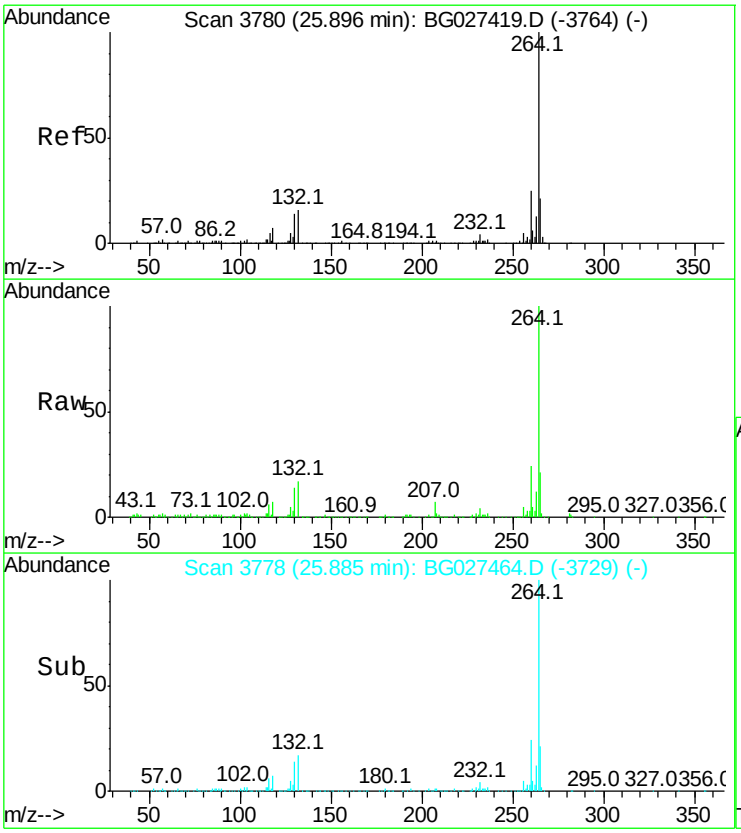
#78
Terphenyl-d14
Concen: 71.66 ng
RT: 20.43 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1132149

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	12.2	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BG027464.D
Acq: 16 Jun 2017 5:36

Tgt Ion:264 Resp: 397964

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.2	18.2	27.4