Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
Data File : BG027620.D
Acq On : 23 Jun 2017 7:17
Operator : SJ/JU
Sample : I3840-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 23 08:37:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	16824	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	73316	20.00	ng	-0.01
38) Acenaphthene-d10	15.09	164	48540	20.00	ng	0.00
63) Phenanthrene-d10	17.83	188	159313	20.00	ng	-0.01
75) Chrysene-d12	22.20	240	188615	20.00	ng	-0.01
86) Perylene-d12	25.84	264	180901	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	151796	128.41	ng	0.00
7) Phenol-d6	7.64	99	191378	109.36	ng	0.00
23) Nitrobenzene-d5	9.67	82	146658	94.65	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	144137	199.18	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	335991	94.55	ng	0.00
78) Terphenyl-d14	20.41	244	874239	109.21	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.83	79	2851	2.04	ng	# 57
31) Naphthalene	11.37	128	17243	4.35	ng	97
32) Benzoic acid	10.76	122	64	7.94	ng	# 1
37) 2-Methylnaphthalene	12.94	142	7208	2.50	ng	89
76) Benzidine	20.04	184	9394	2.03	ng	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
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Acq On : 23 Jun 2017 7:17
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Misc :
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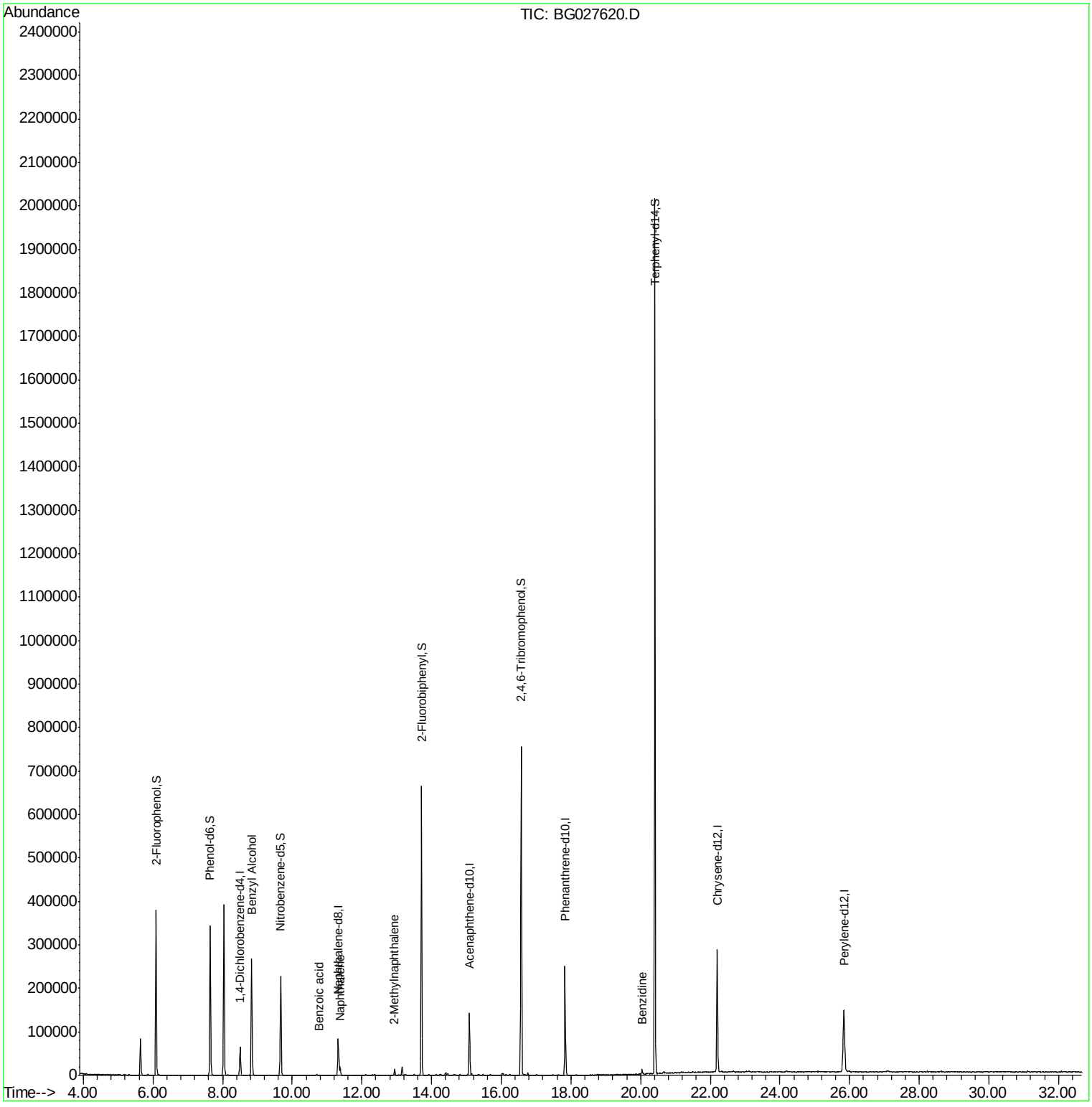
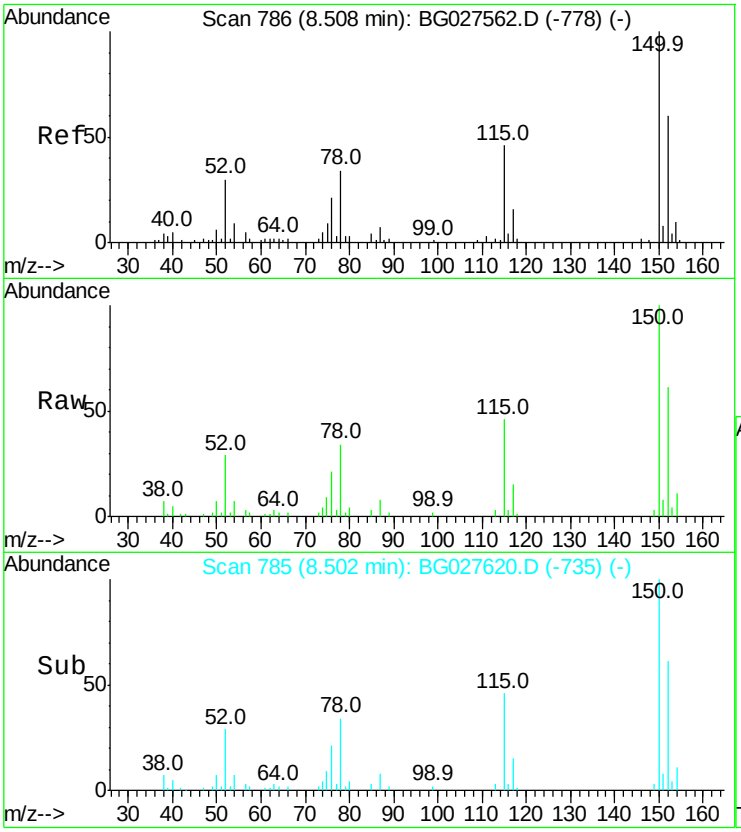


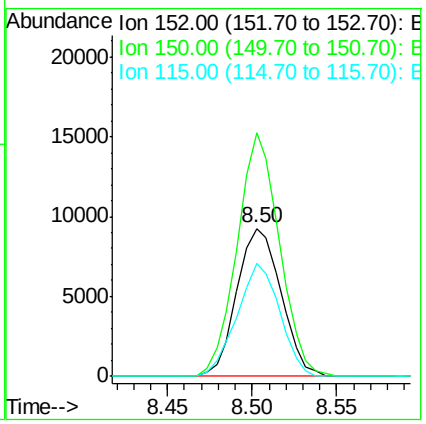


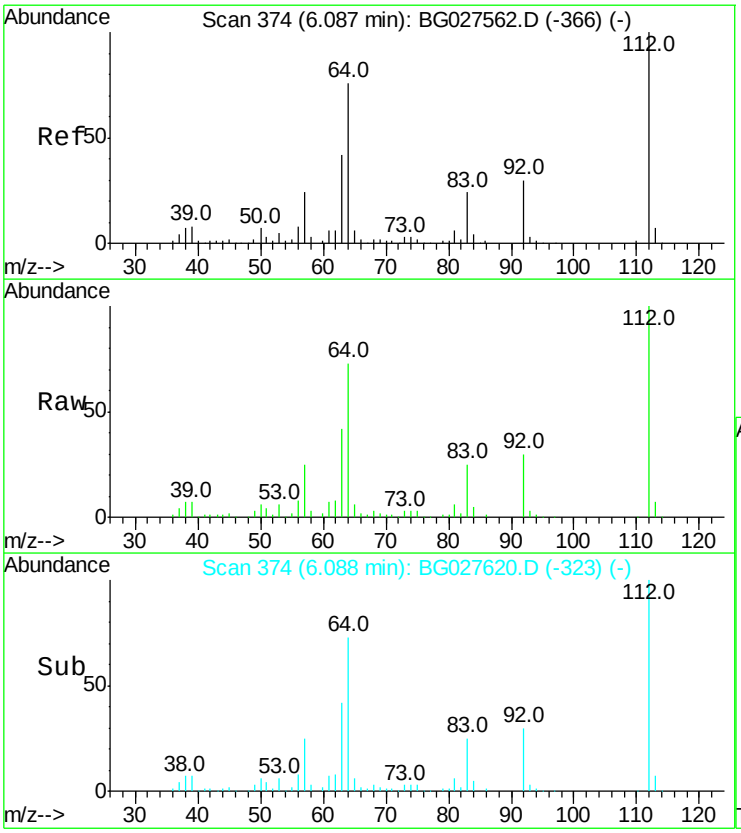
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 16824

Ion	Ratio	Lower	Upper
152	100		
150	164.9	114.0	171.0
115	76.2	48.1	72.1#

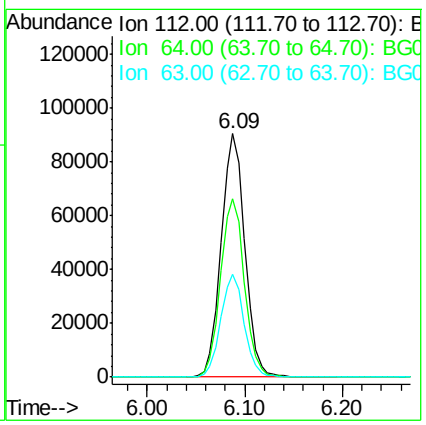


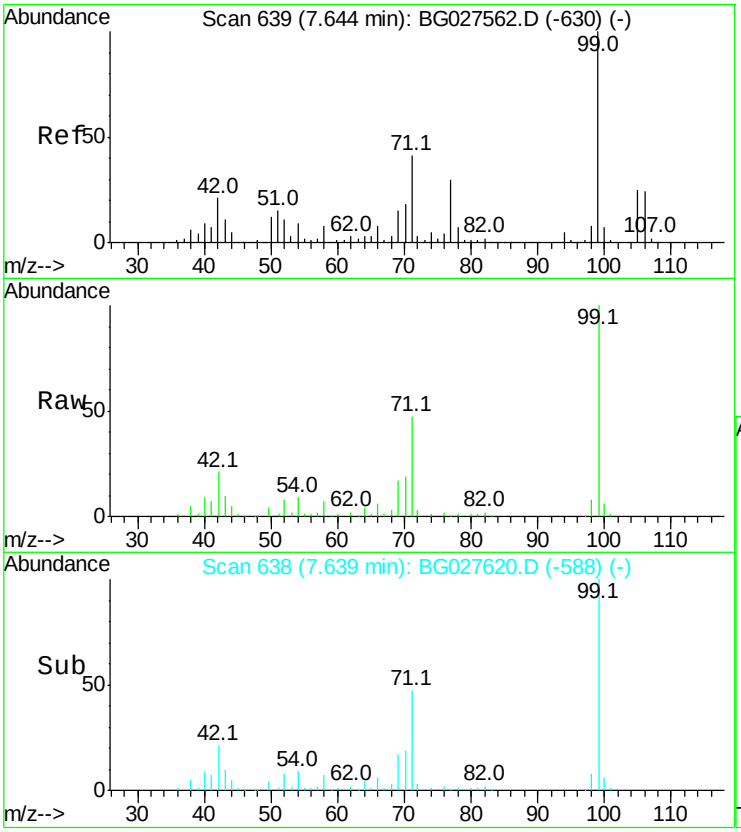


#5
2-Fluorophenol
Concen: 128.41 ng
RT: 6.09 min Scan# 374
Delta R.T. 0.00 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion:112 Resp: 151796

Ion	Ratio	Lower	Upper
112	100		
64	73.4	61.8	92.6
63	42.3	37.2	55.8



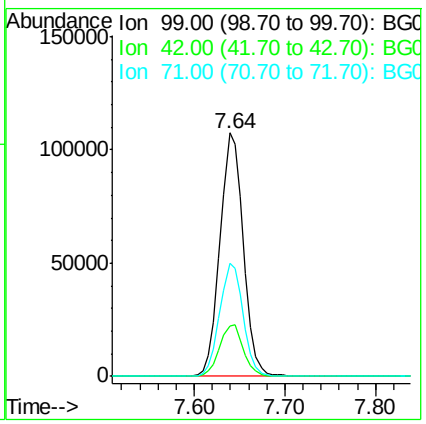


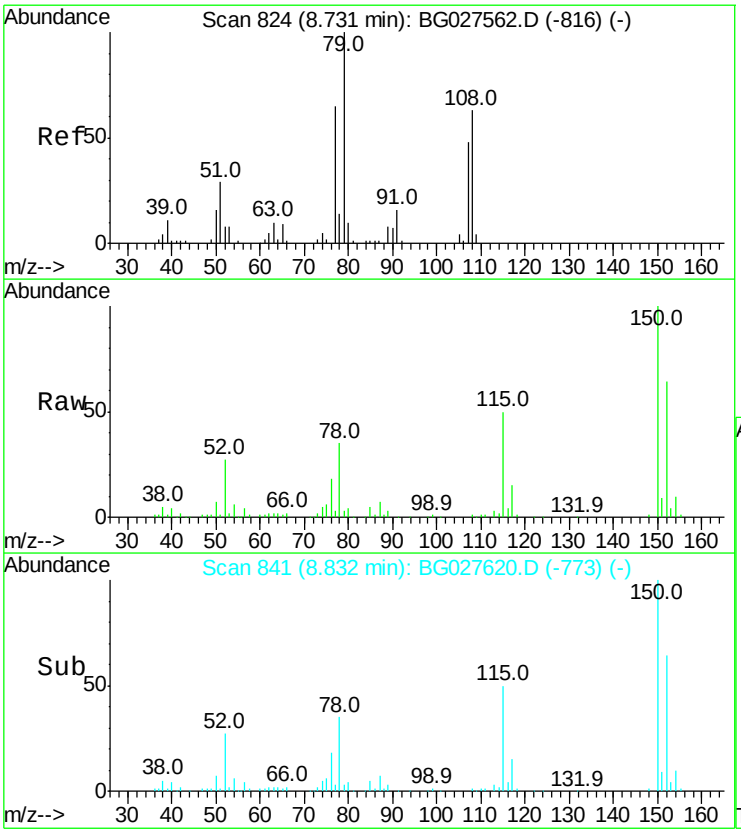
#7
Phenol-d6
Concen: 109.36 ng
RT: 7.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 191378

Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	46.6	37.6	56.4

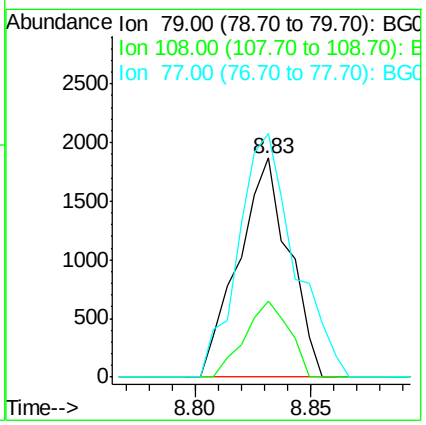


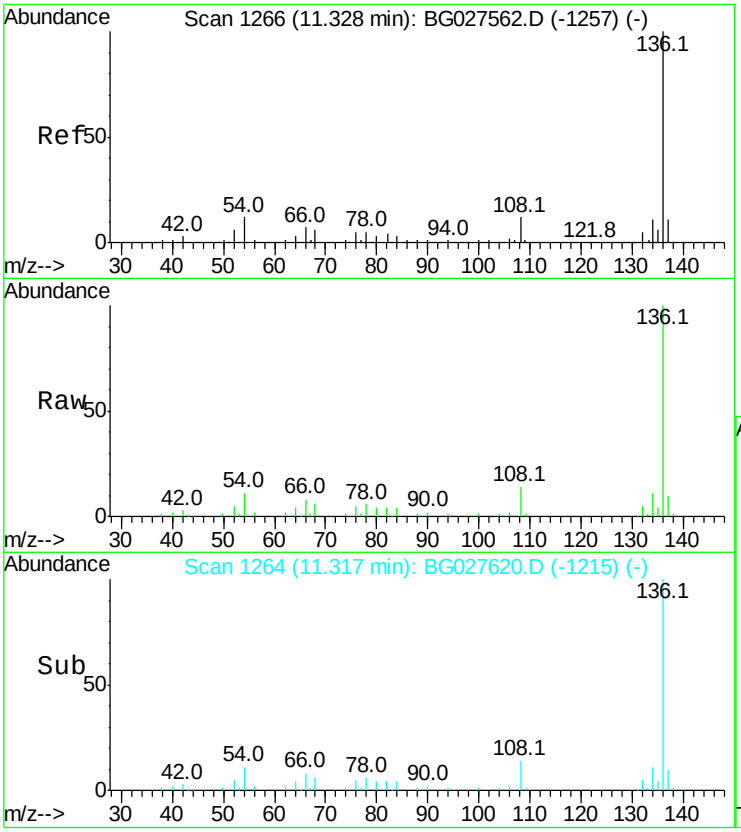


#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 8.83 min Scan# 841
Delta R.T. 0.10 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion: 79 Resp: 2851

Ion	Ratio	Lower	Upper
79	100		
108	34.9	45.5	68.3#
77	111.3	54.3	81.5#



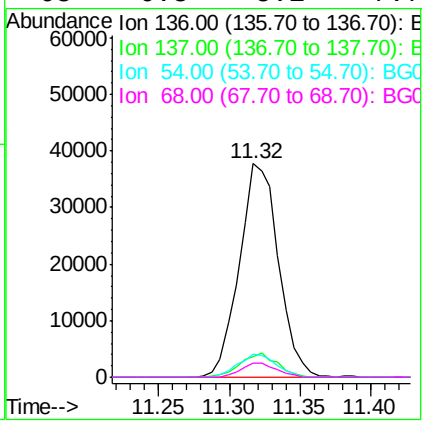


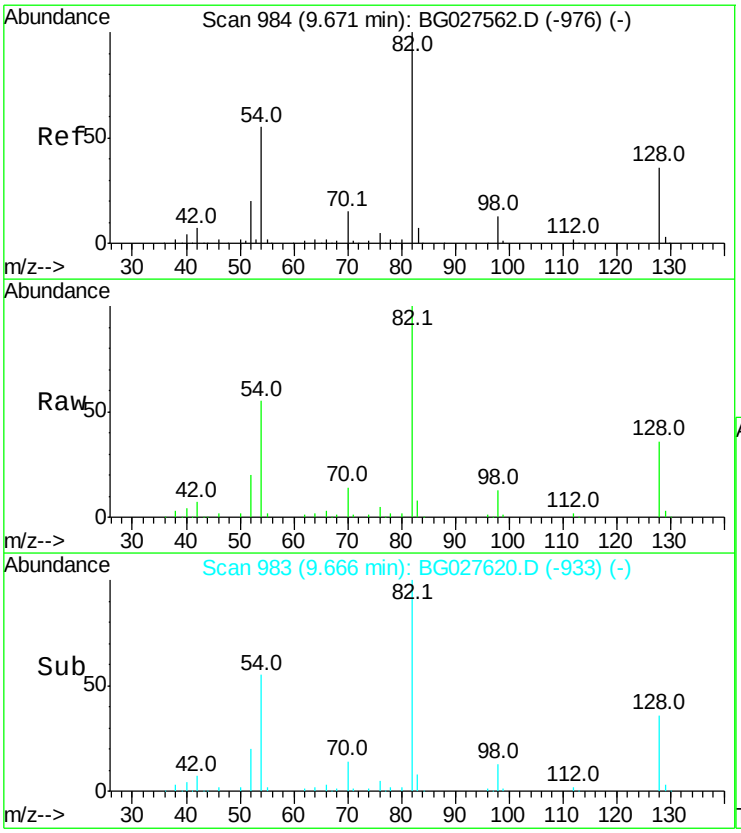
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 73316

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	10.5	9.3	13.9
68	6.3	5.1	7.7

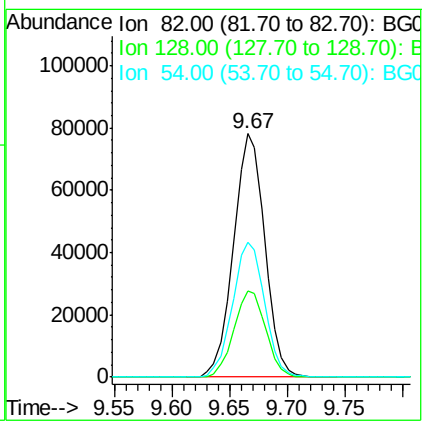


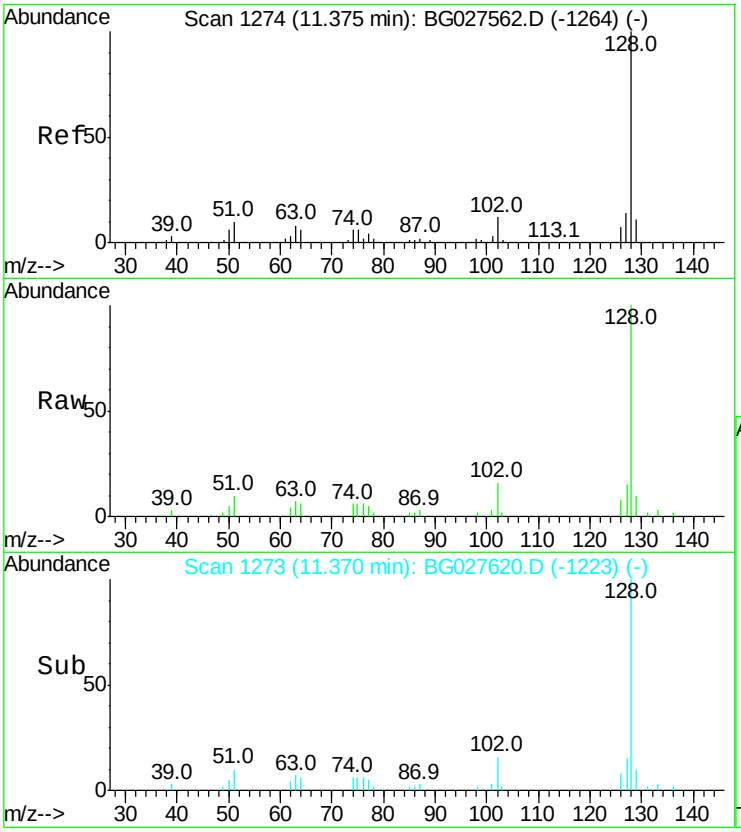


#23
Nitrobenzene-d5
Concen: 94.65 ng
RT: 9.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion: 82 Resp: 146658

Ion	Ratio	Lower	Upper
82	100		
128	35.5	26.4	39.6
54	55.2	49.4	74.2



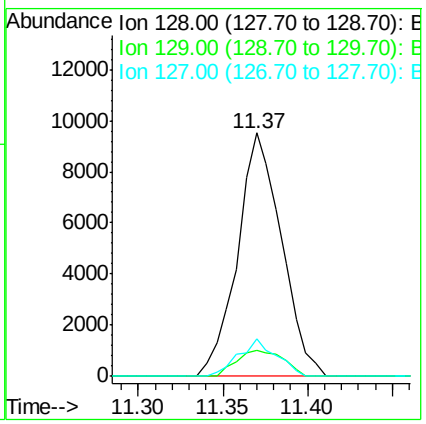


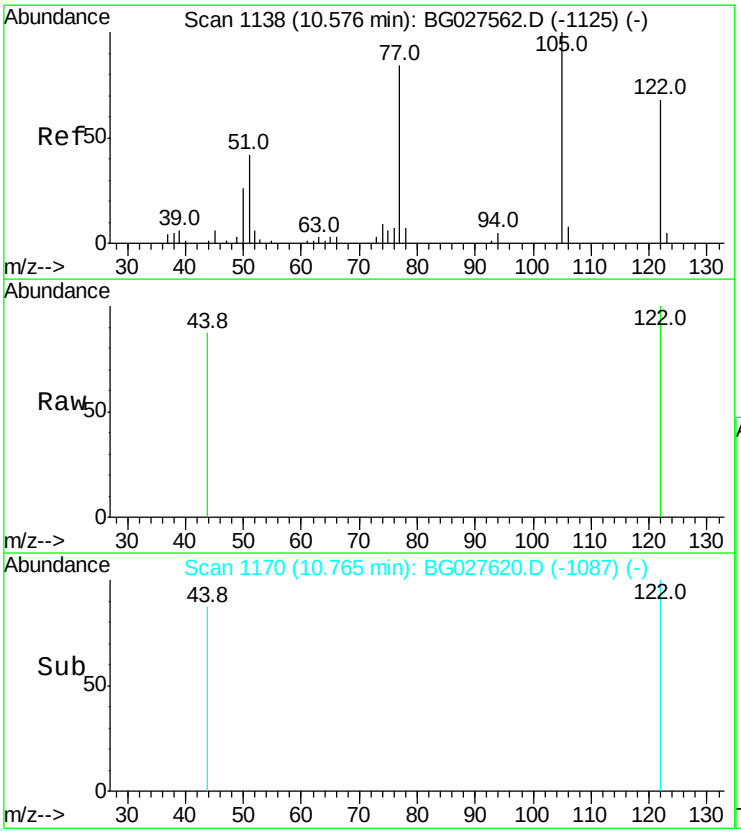
#31
Naphthalene
Concen: 4.35 ng
RT: 11.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 17243

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	15.5	11.4	17.0

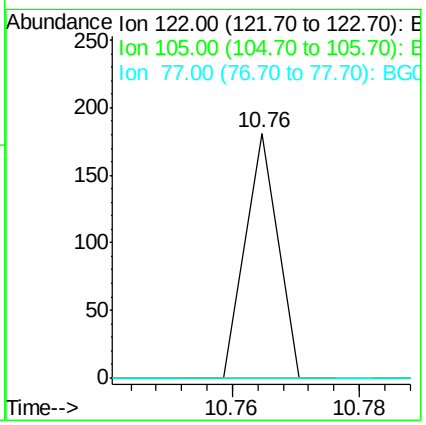


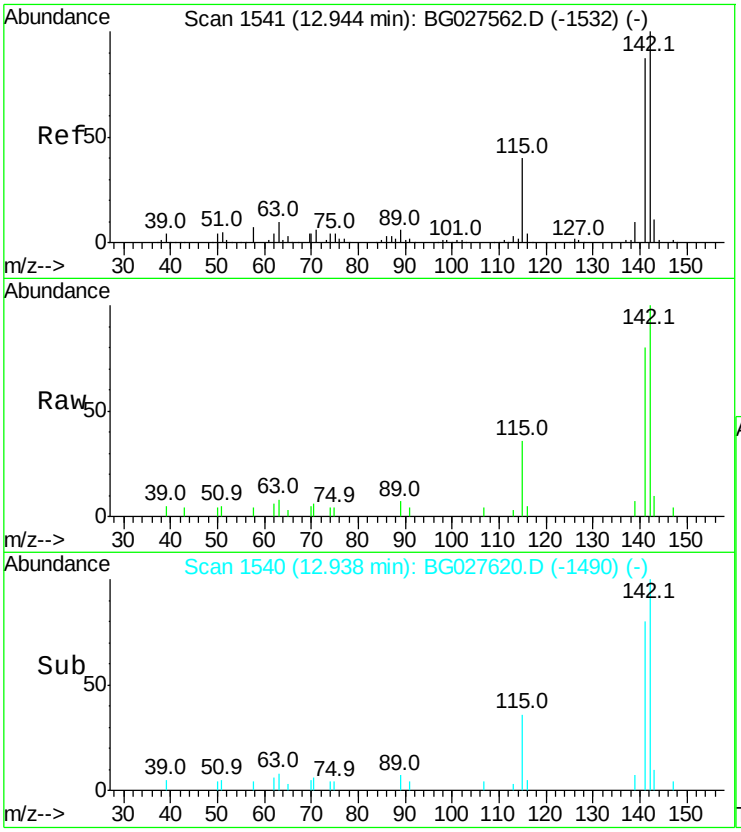


#32
Benzoic acid
Concen: 7.94 ng
RT: 10.76 min Scan# 1170
Delta R.T. 0.19 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



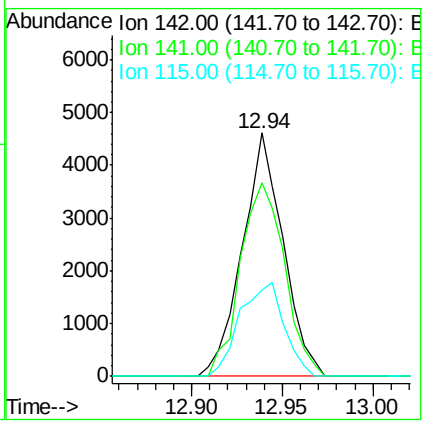


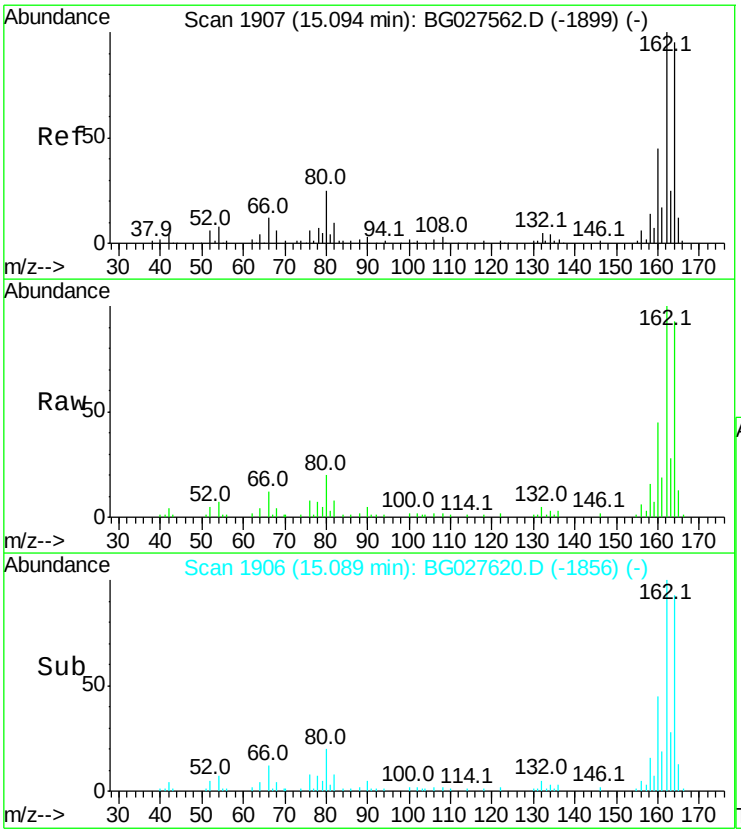
#37
2-Methylnaphthalene
Concen: 2.50 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 7208

Ion	Ratio	Lower	Upper
142	100		
141	79.7	70.4	105.6
115	35.6	35.5	53.3

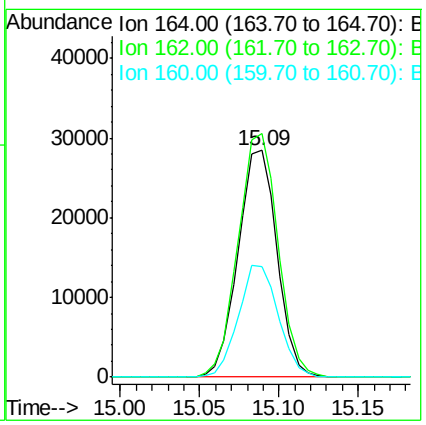


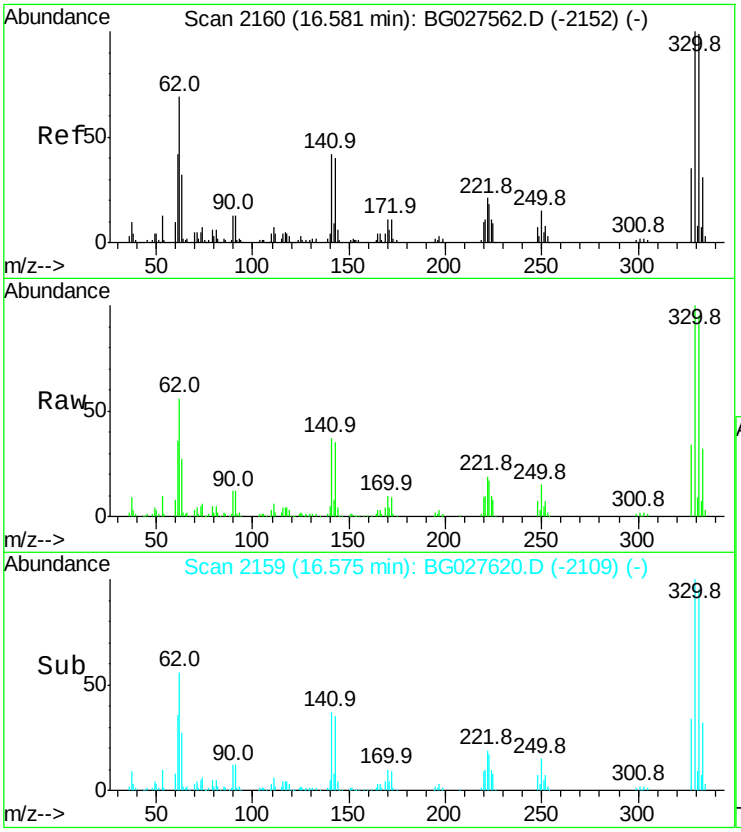


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion:164 Resp: 48540

Ion	Ratio	Lower	Upper
164	100		
162	107.5	85.1	127.7
160	48.7	34.7	52.1



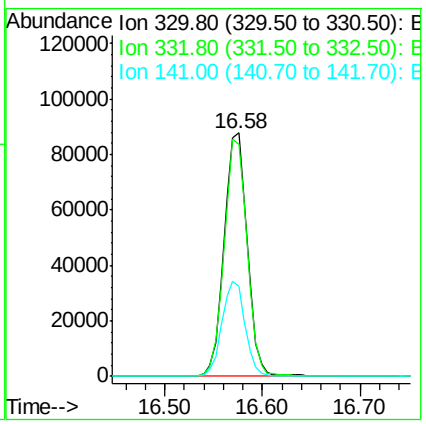


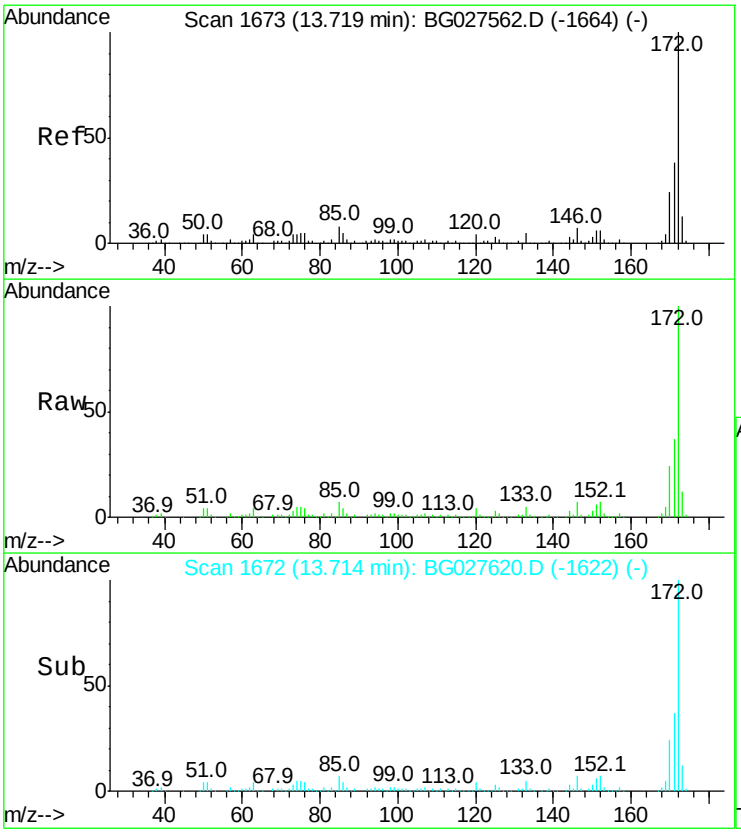
#41
2,4,6-Tribromophenol
Concen: 199.18 ng
RT: 16.58 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 144137

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	39.1	32.1	48.1

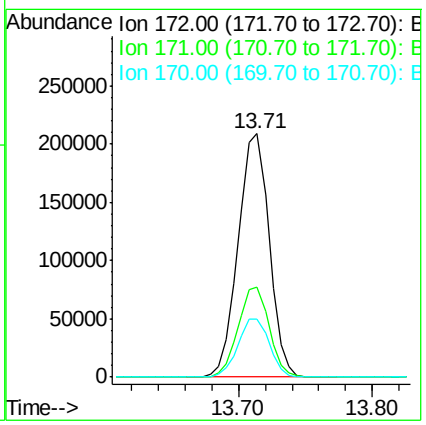


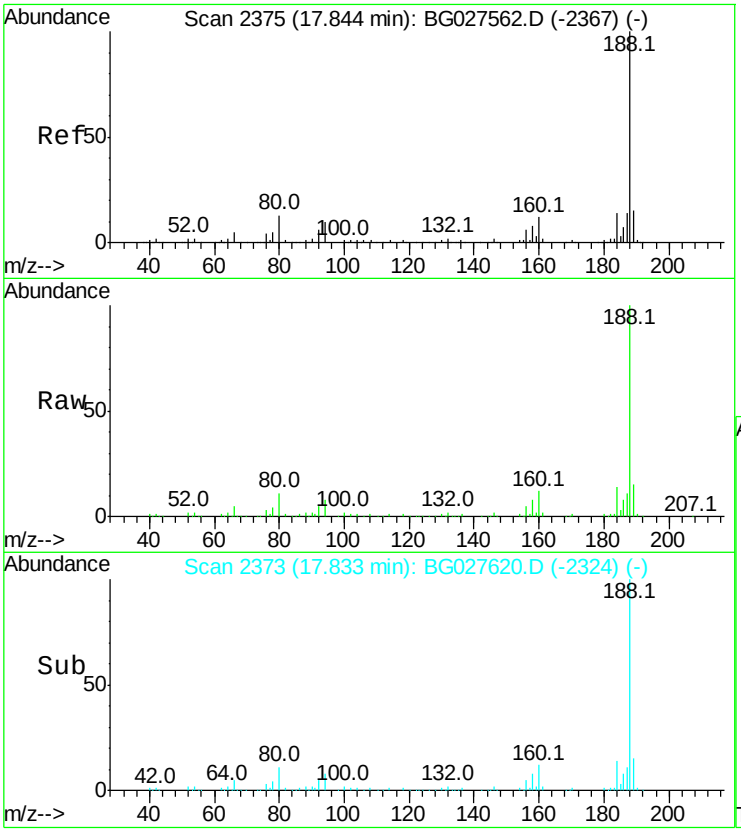


#44
2-Fluorobiphenyl
Concen: 94.55 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion:172 Resp: 335991

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	23.9	21.8	32.6



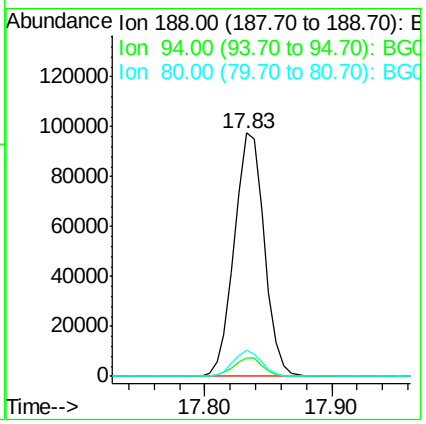


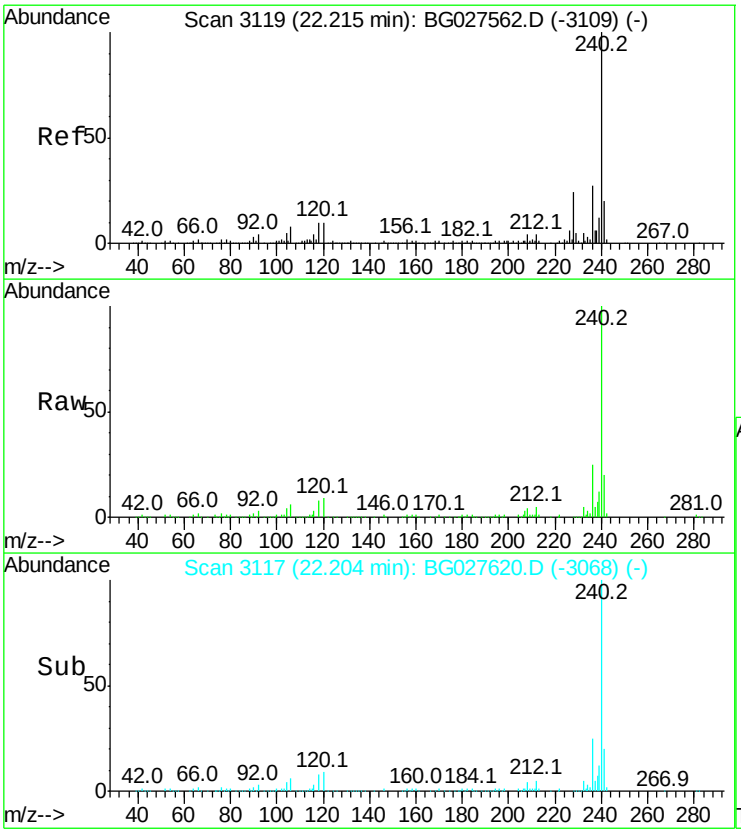
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.83 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 159313

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.8
80	10.9	7.5	11.3

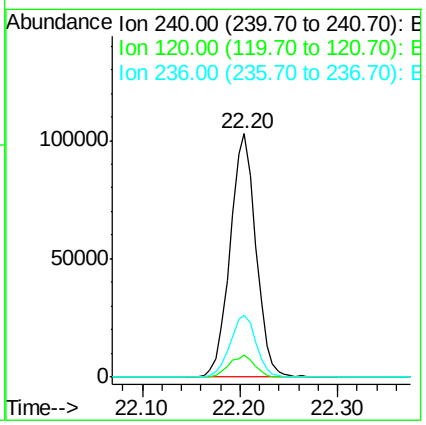


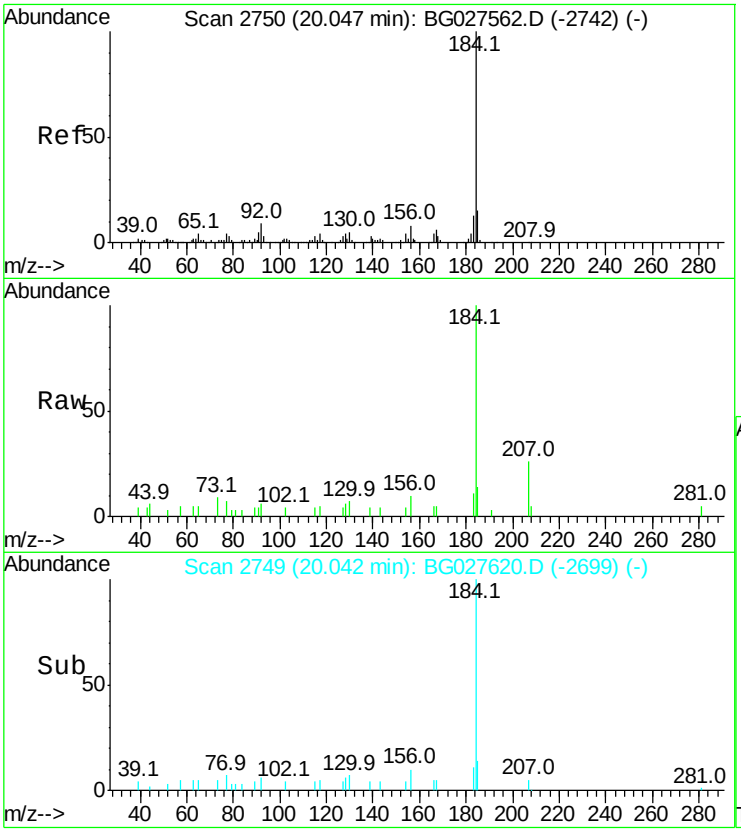


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion:240 Resp: 188615

Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.7	8.5#
236	25.3	22.2	33.4



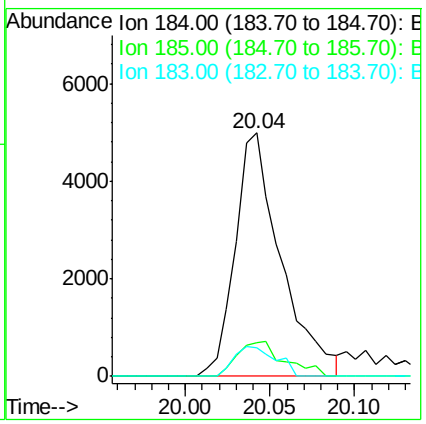


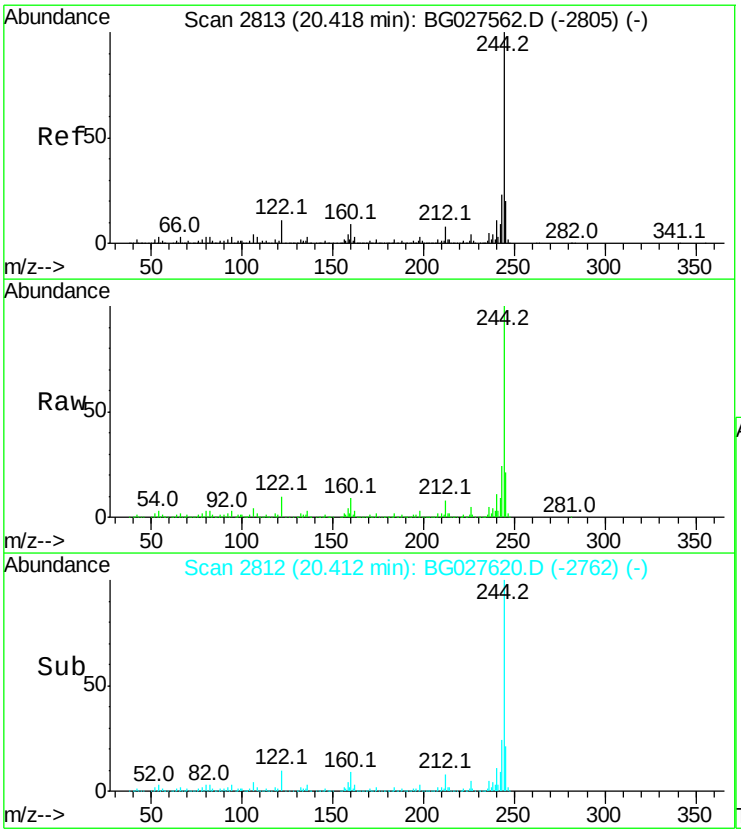
#76
Benzidine
Concen: 2.03 ng
RT: 20.04 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 9394

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	11.5	11.0	16.6

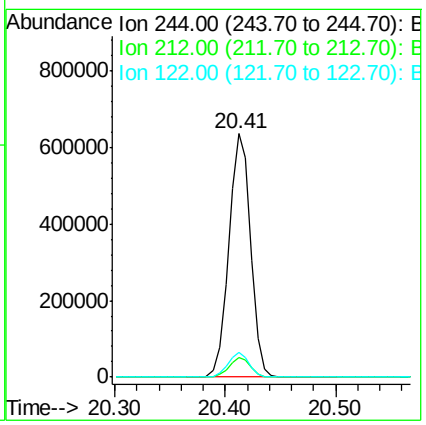


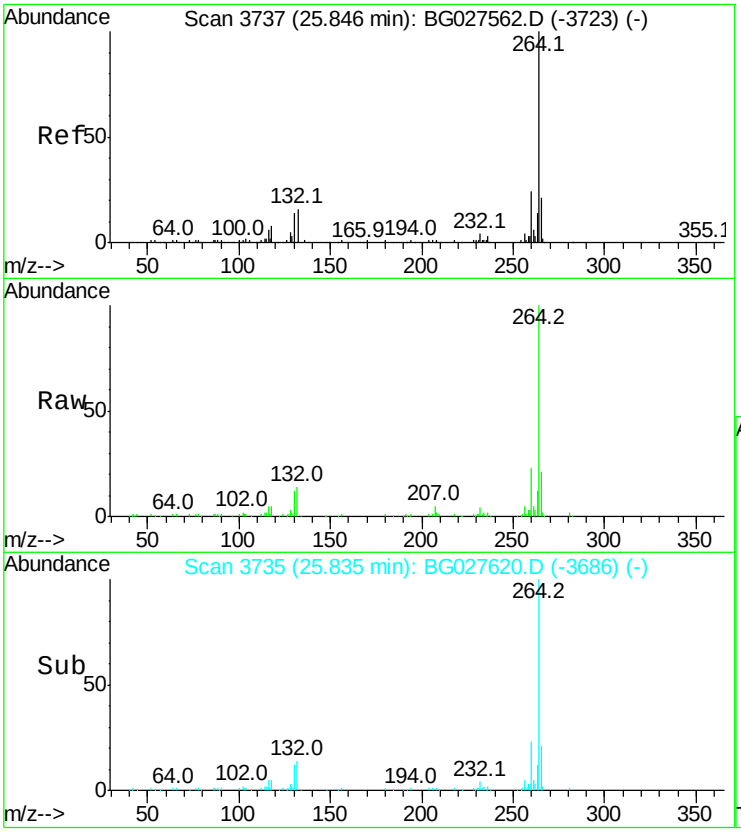


#78
Terphenyl-d14
Concen: 109.21 ng
RT: 20.41 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Tgt Ion:244 Resp: 874239

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





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG027620.D
Acq: 23 Jun 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 180901

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.2	18.2	27.4