Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027591.D
Acq On : 22 Jun 2017 11:40
Operator : SJ/JU
Sample : I3799-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04-14.5-15.0

Quant Time: Jun 22 14:22:16 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	8.51	152	20142	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	91871	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	58931	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	176804	20.00	ng	0.00
75) Chrysene-d12	22.20	240	191621	20.00	ng	-0.01
86) Perylene-d12	25.84	264	185124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	171082	120.89	ng	0.00
7) Phenol-d6	7.64	99	240530	114.80	ng	0.00
23) Nitrobenzene-d5	9.67	82	152833	78.72	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	114913	130.80	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	326376	75.65	ng	0.00
78) Terphenyl-d14	20.41	244	664561	81.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.52	163	50215	9.732	ng	98

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

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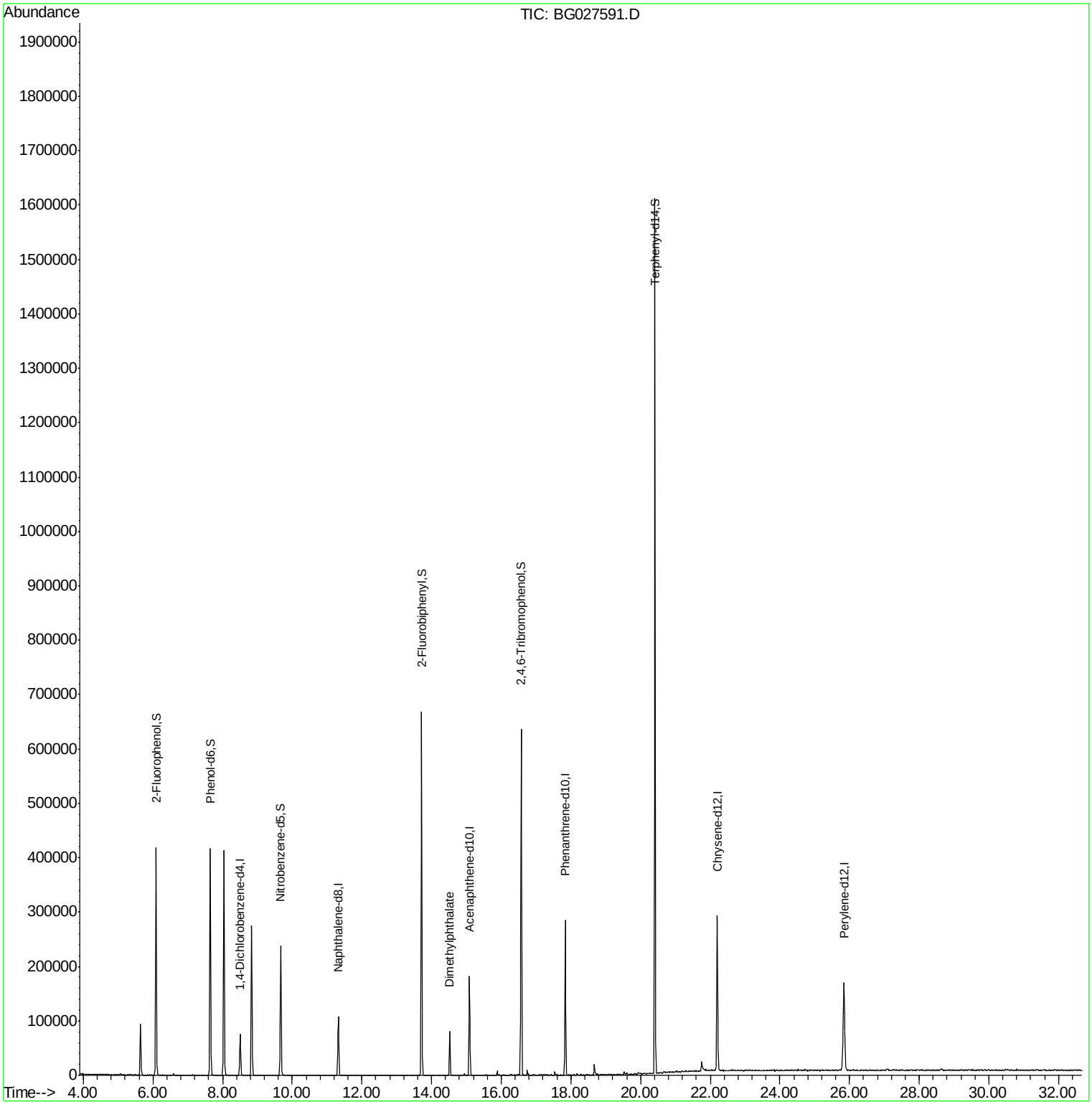
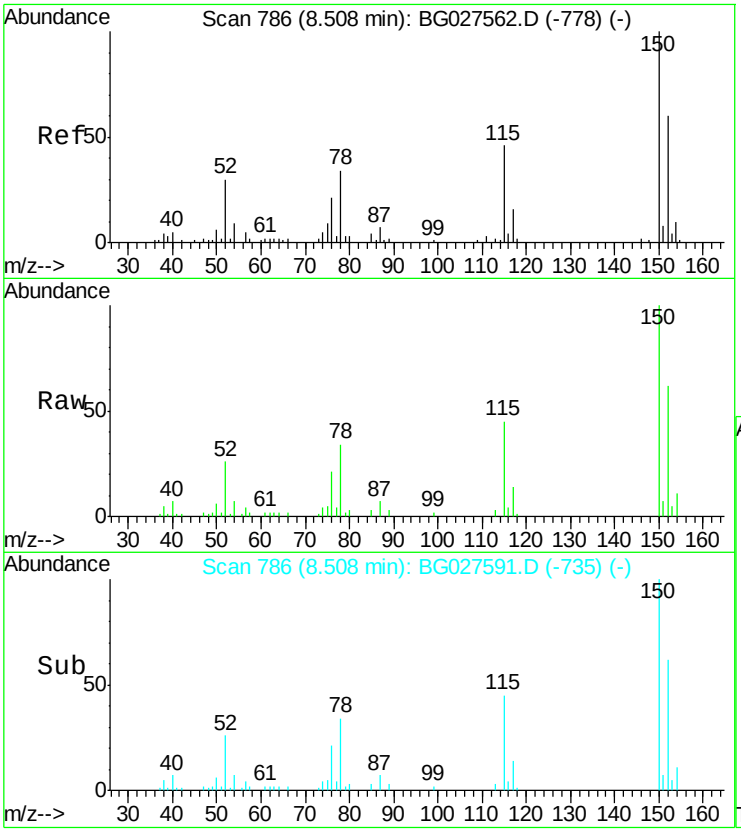


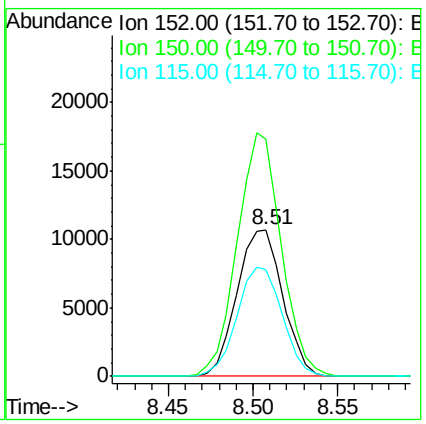


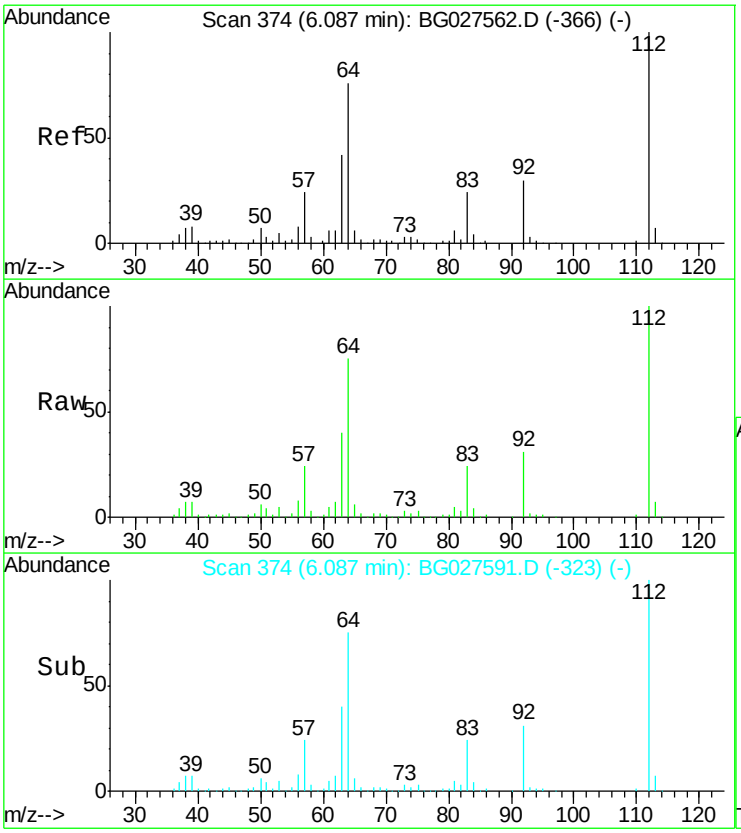
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:152 Resp: 20142

Ion	Ratio	Lower	Upper
152	100		
150	161.2	114.0	171.0
115	72.5	48.1	72.1#

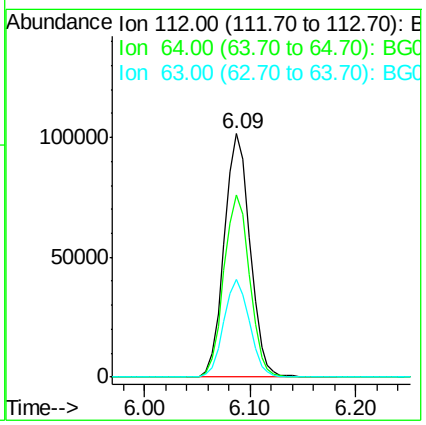


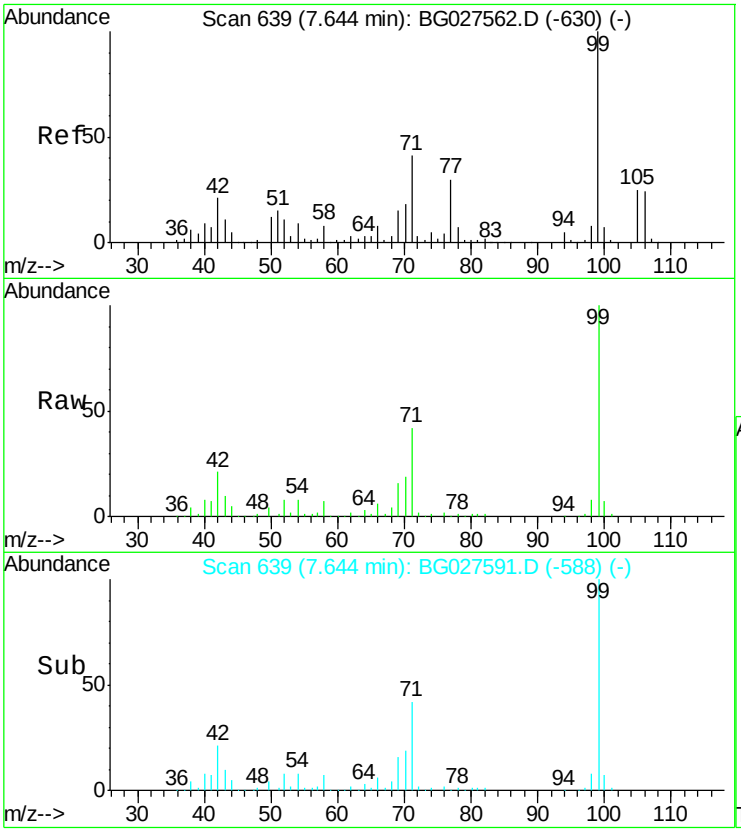


#5
2-Fluorophenol
Concen: 120.885 ng
RT: 6.09 min Scan# 374
Delta R.T. 0.00 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Tgt Ion:112 Resp: 171082

Ion	Ratio	Lower	Upper
112	100		
64	74.7	61.8	92.6
63	40.0	37.2	55.8



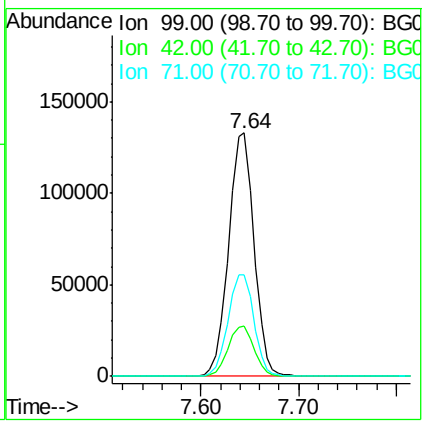


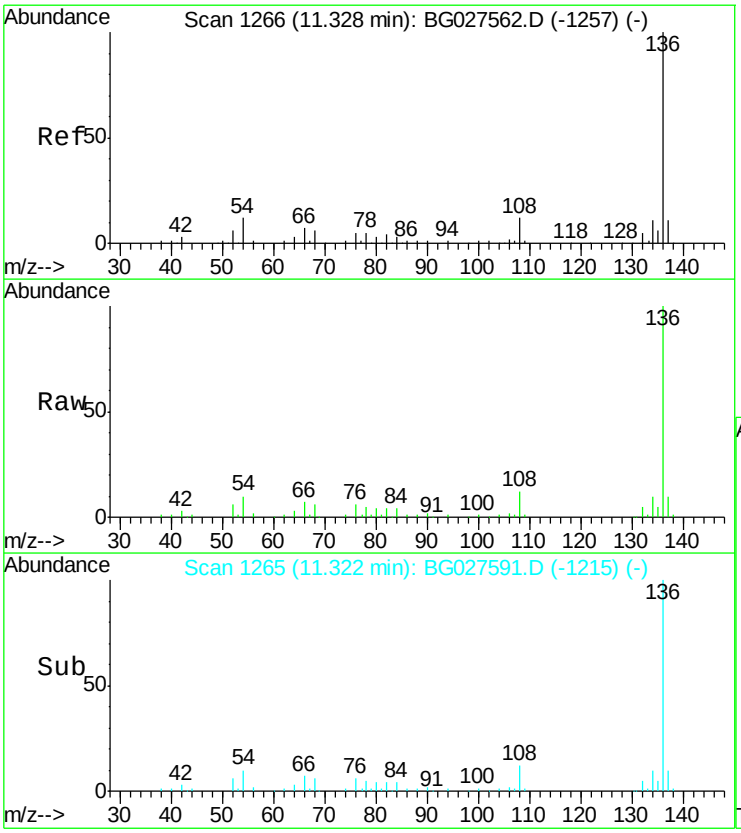
#7
Phenol-d6
Concen: 114.805 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion: 99 Resp: 240530

Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.5	30.7
71	41.9	37.6	56.4

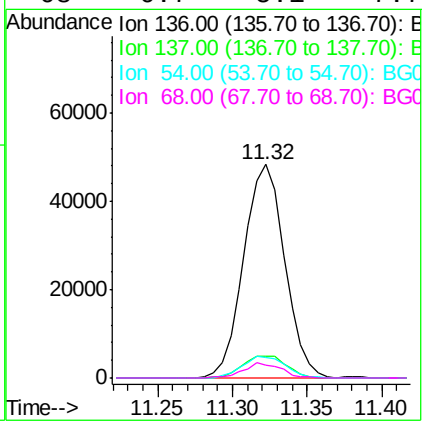


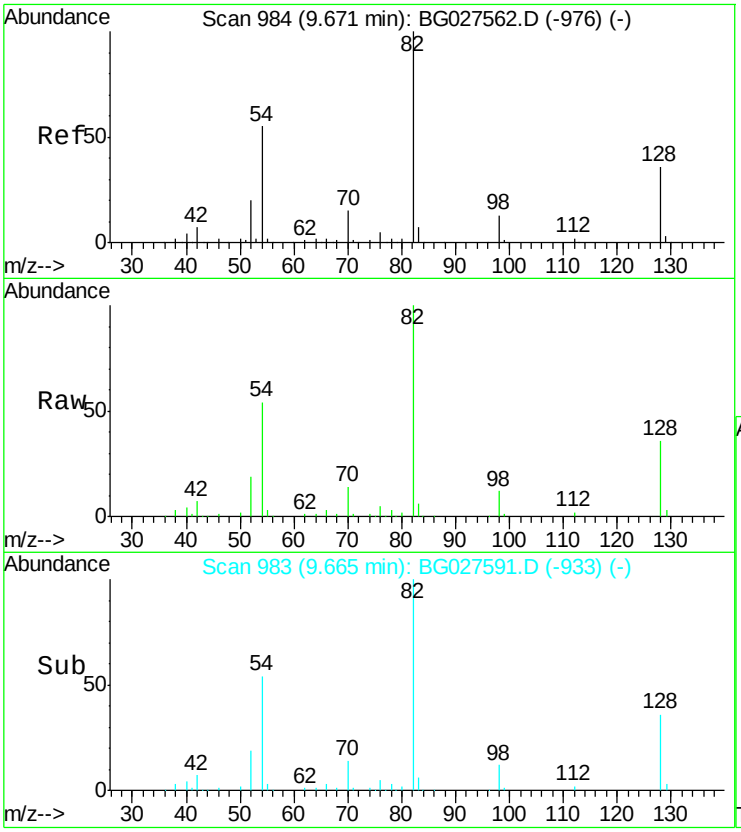


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Tgt Ion:136 Resp: 91871

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	9.7	9.3	13.9
68	6.7	5.1	7.7



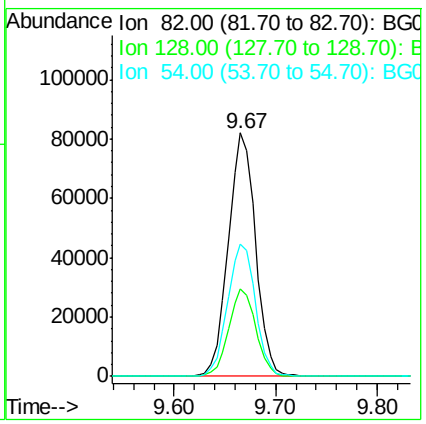


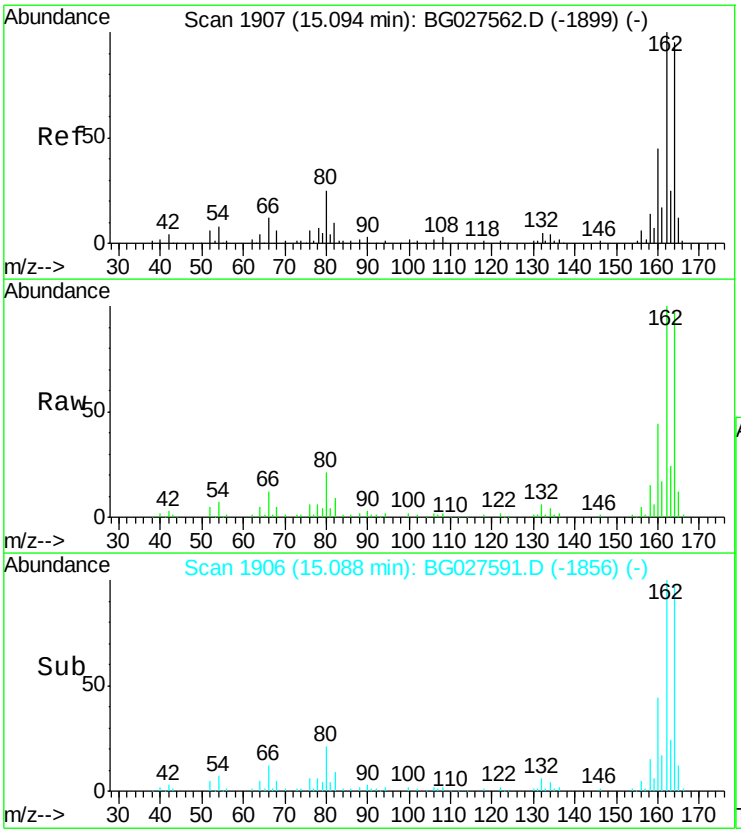
#23
Nitrobenzene-d5
Concen: 78.717 ng
RT: 9.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion: 82 Resp: 152833

Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	54.5	49.4	74.2

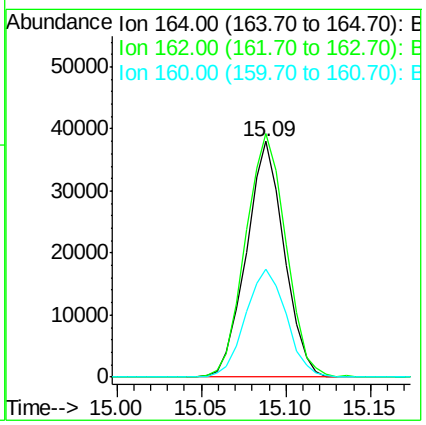


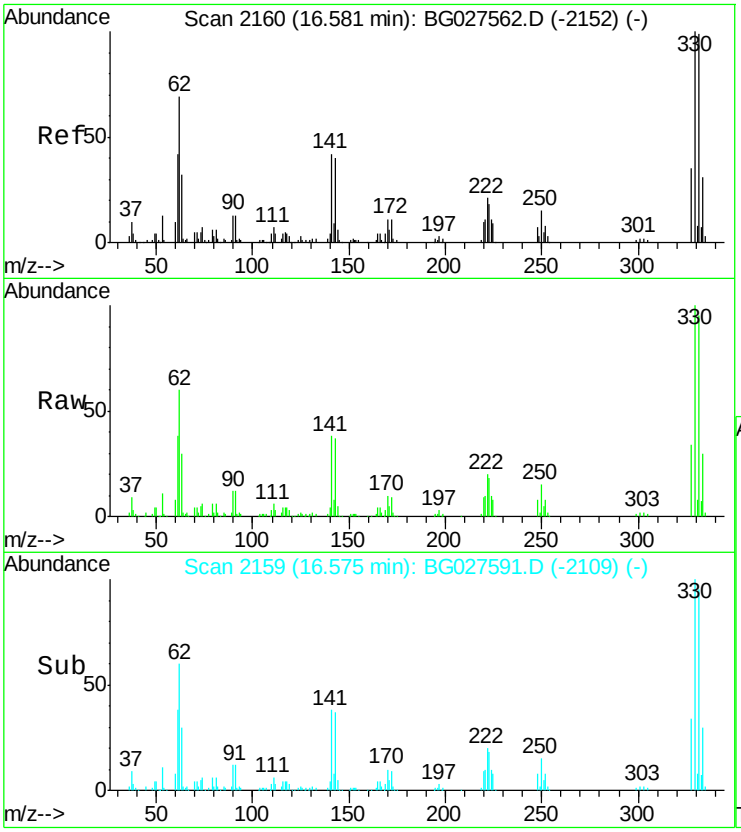


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Tgt Ion:164 Resp: 58931

Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	45.7	34.7	52.1



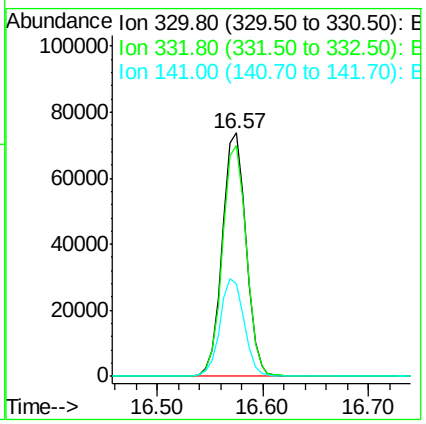


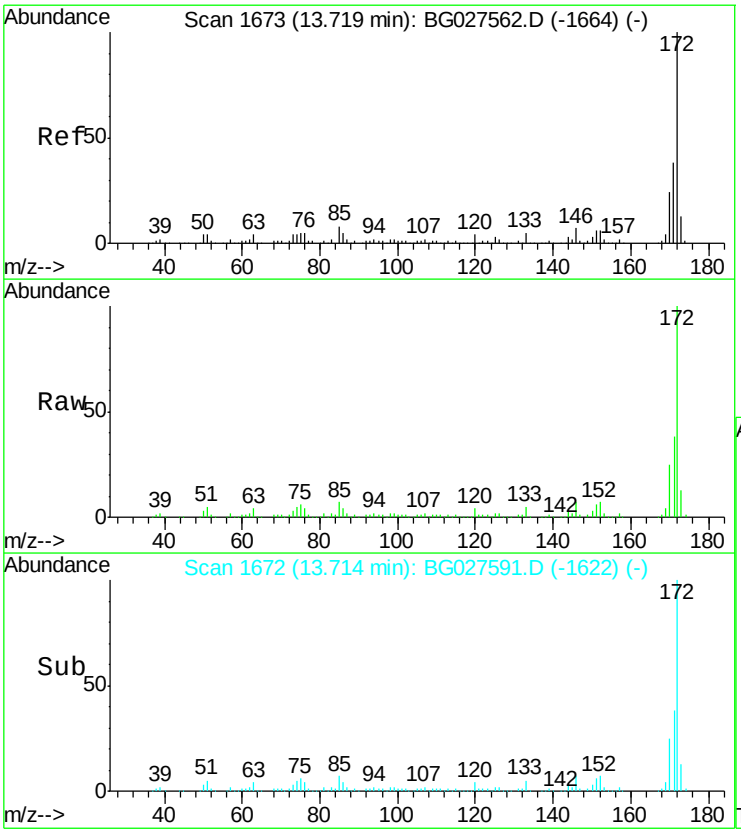
#41
2,4,6-Tribromophenol
Concen: 130.796 ng
RT: 16.57 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:330 Resp: 114913

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	40.7	32.1	48.1

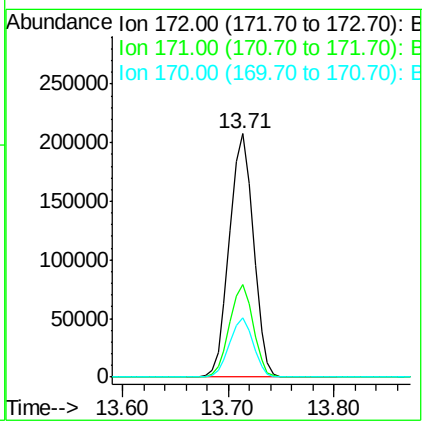


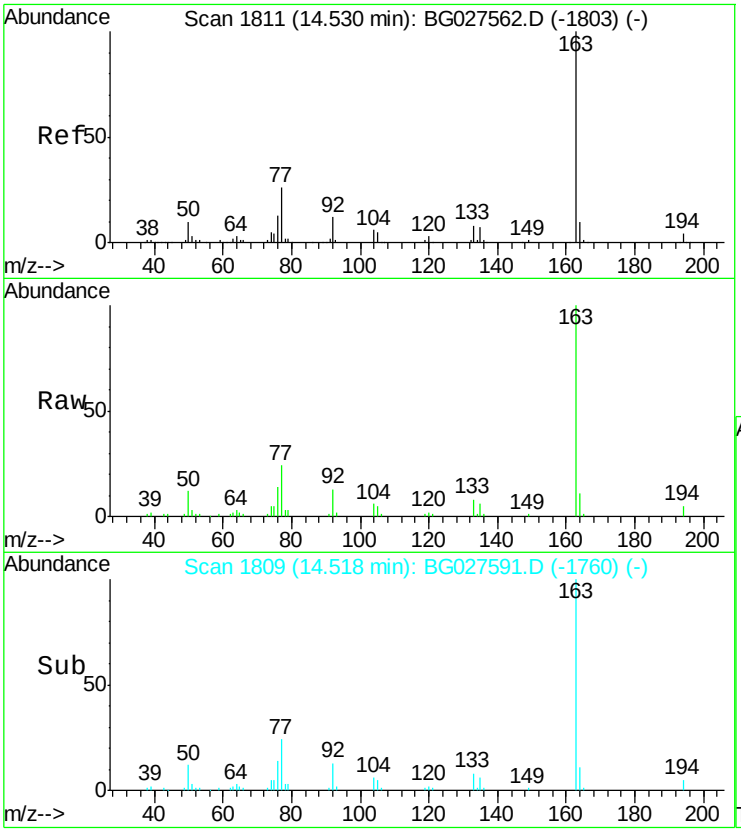


#44
2-Fluorobiphenyl
Concen: 75.653 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Tgt Ion:172 Resp: 326376

Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	24.5	21.8	32.6



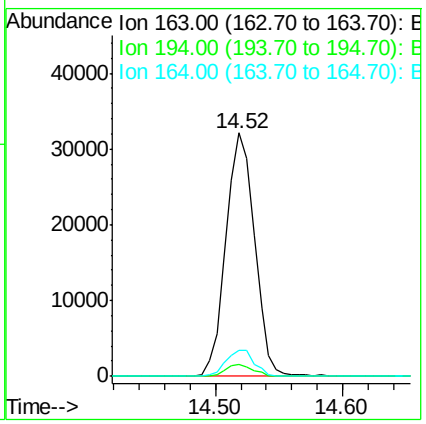


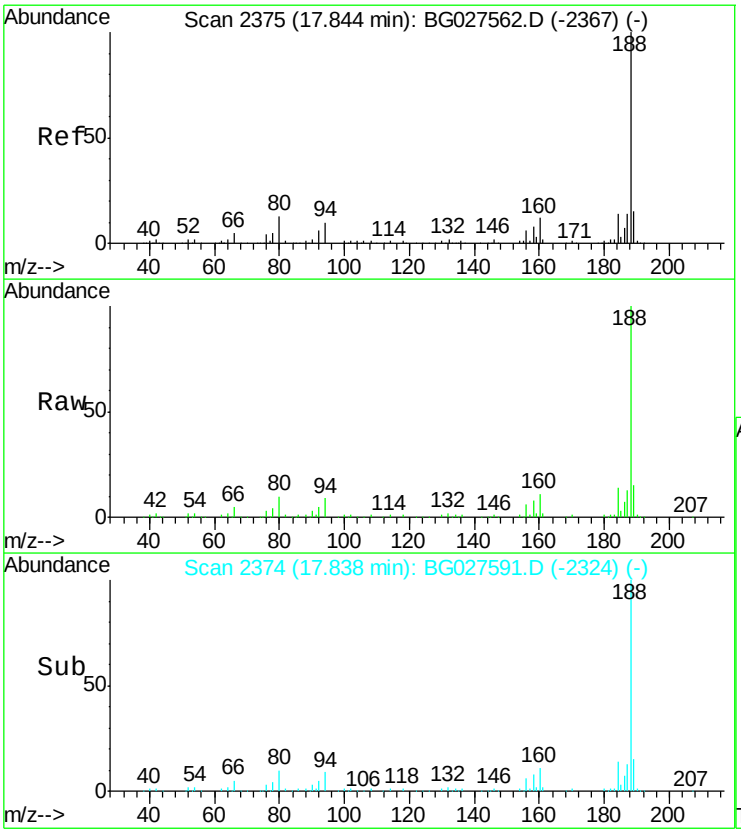
#49
Dimethylphthalate
Concen: 9.732 ng
RT: 14.52 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:163 Resp: 50215

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.5	9.3	13.9

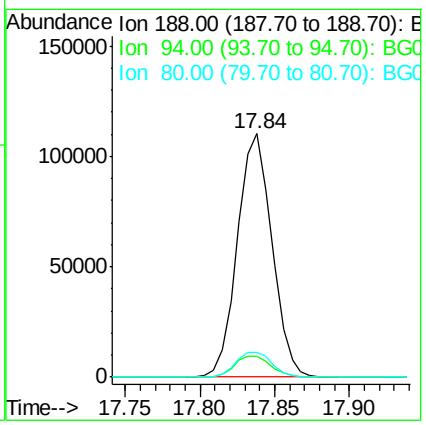


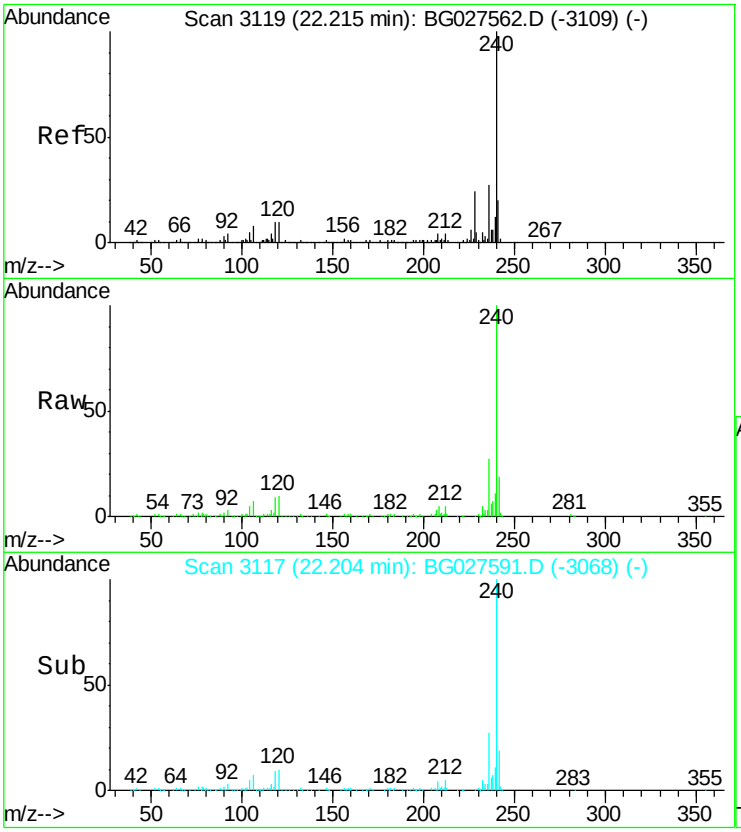


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Tgt Ion:188 Resp: 176804

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	10.3	7.5	11.3



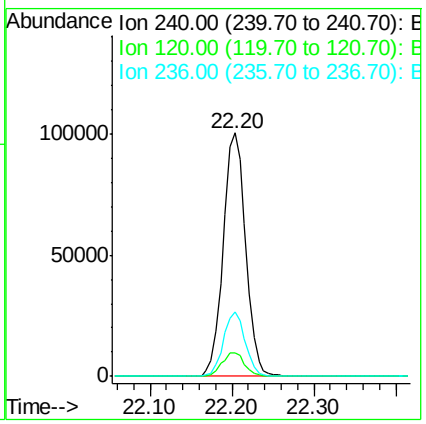


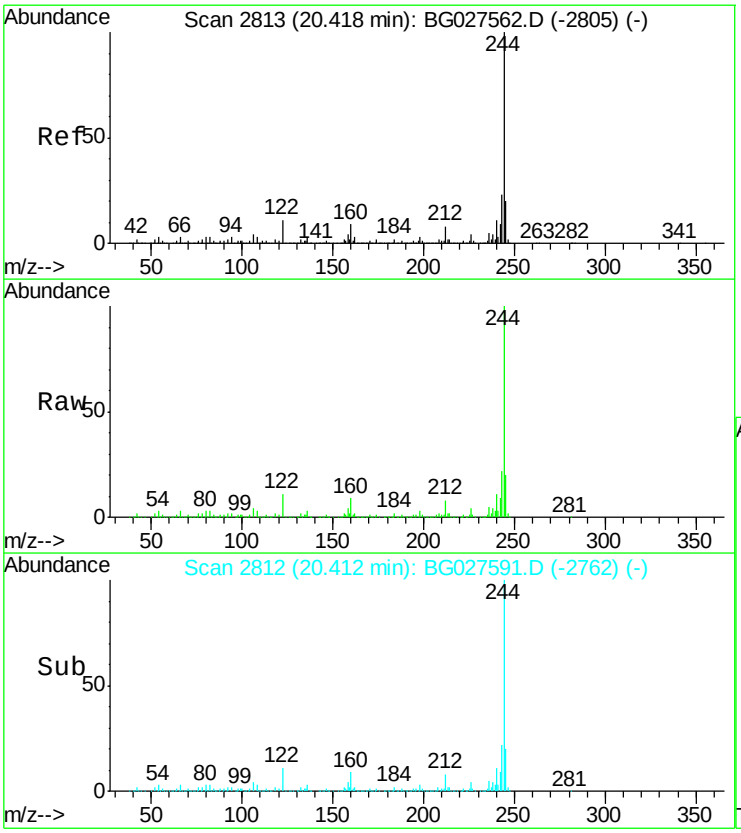
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:240 Resp: 191621

Ion	Ratio	Lower	Upper
240	100		
120	9.5	5.7	8.5#
236	26.6	22.2	33.4

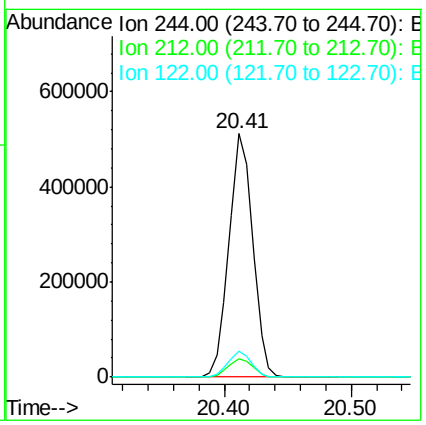


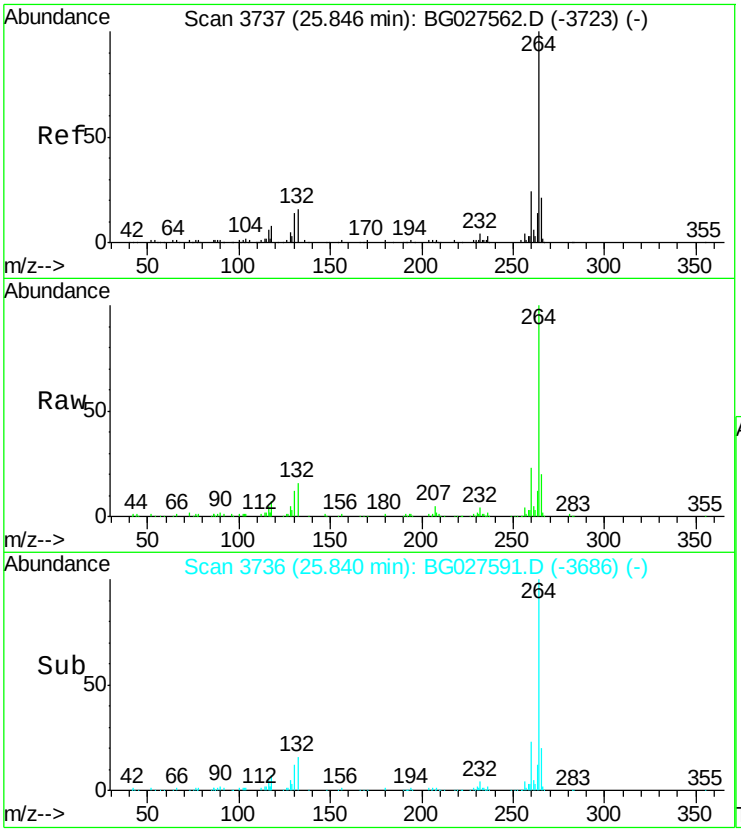


#78
Terphenyl-d14
Concen: 81.711 ng
RT: 20.41 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Tgt Ion:244 Resp: 664561

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	10.8	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027591.D
Acq: 22 Jun 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:264 Resp: 185124

Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	20.5	18.2	27.4