Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
Data File : BG027374.D
Acq On : 10 Jun 2017 16:27
Operator : SJ/MA
Sample : I3575-09RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-060817-CRE

Quant Time: Jun 12 01:46:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	49505	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	212328	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	39809	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	193880	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	36391	20.00	ng	-0.06
86) Perylene-d12	0.00	264	0	0.00	ng	-26.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	461760	142.34	ng	-0.02
7) Phenol-d6	7.68	99	273260	57.38	ng	-0.02
23) Nitrobenzene-d5	9.71	82	402917	119.34	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	277115	528.63	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	849748	298.62	ng	-0.04
78) Terphenyl-d14	20.45	244	923643	647.47	ng	-0.05
Target Compounds						Qvalue

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

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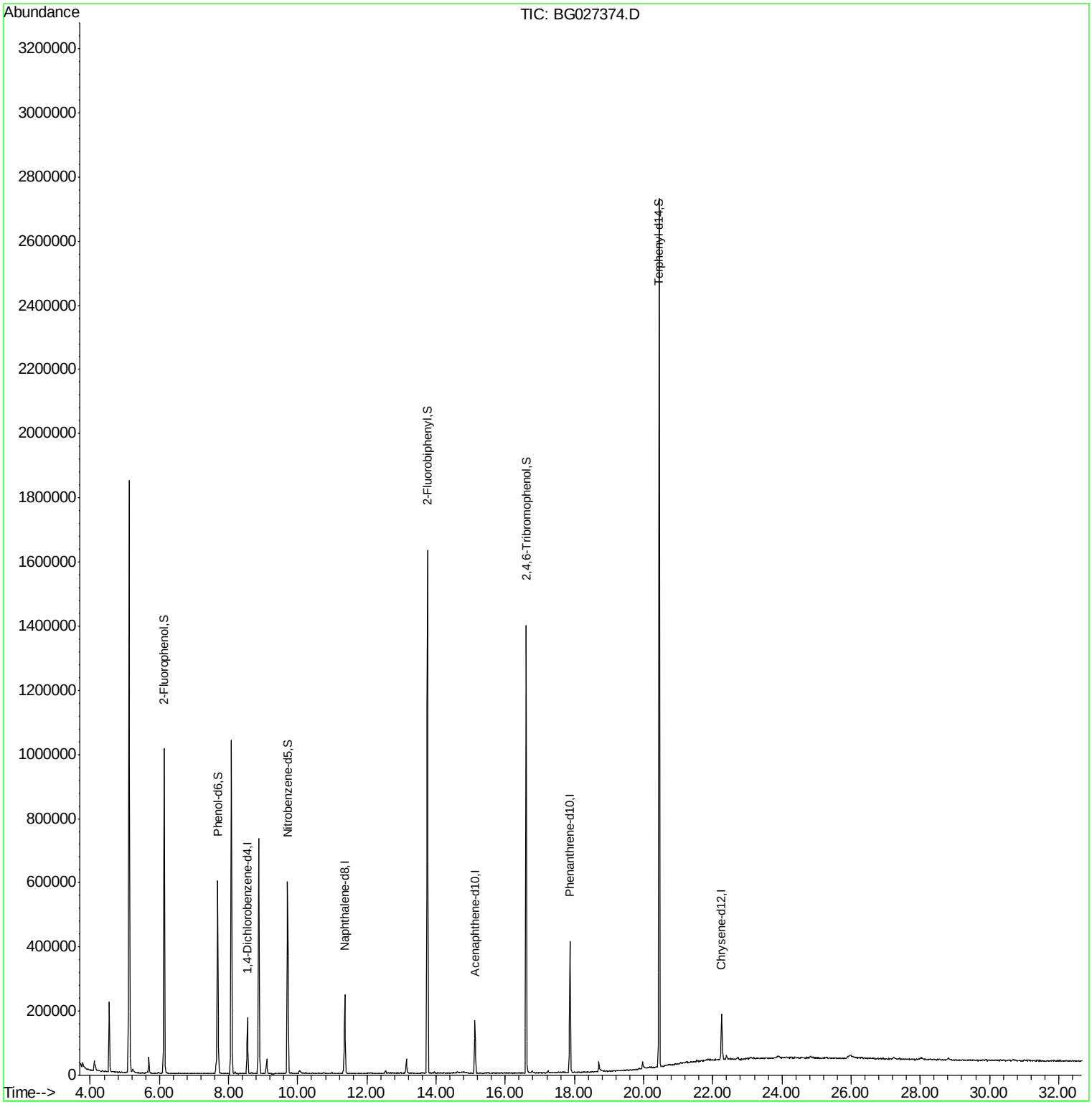
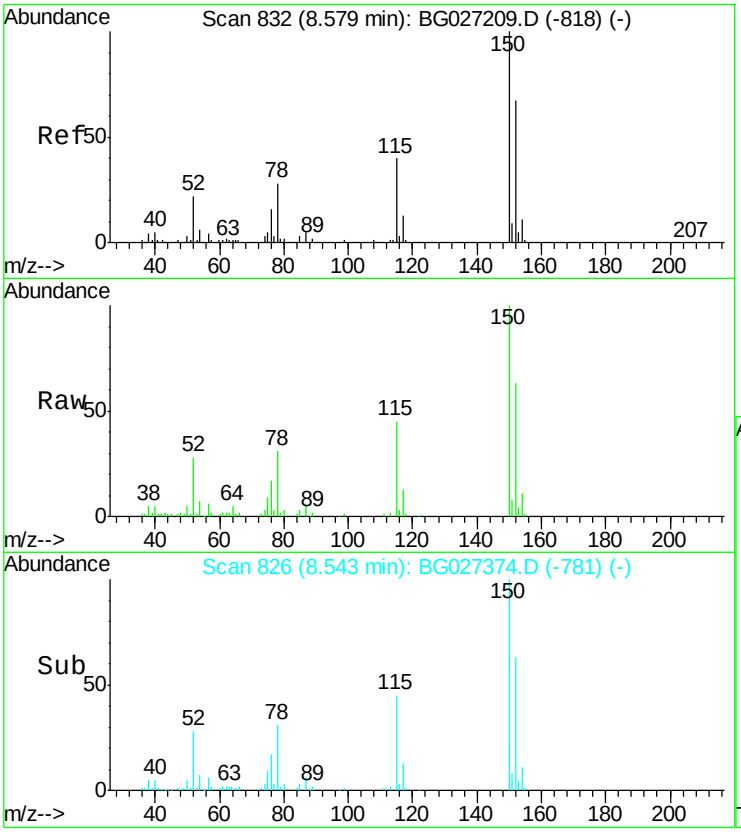


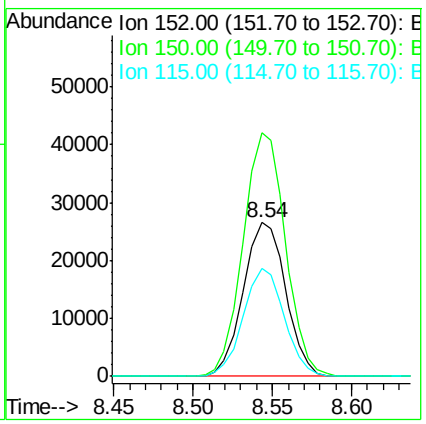


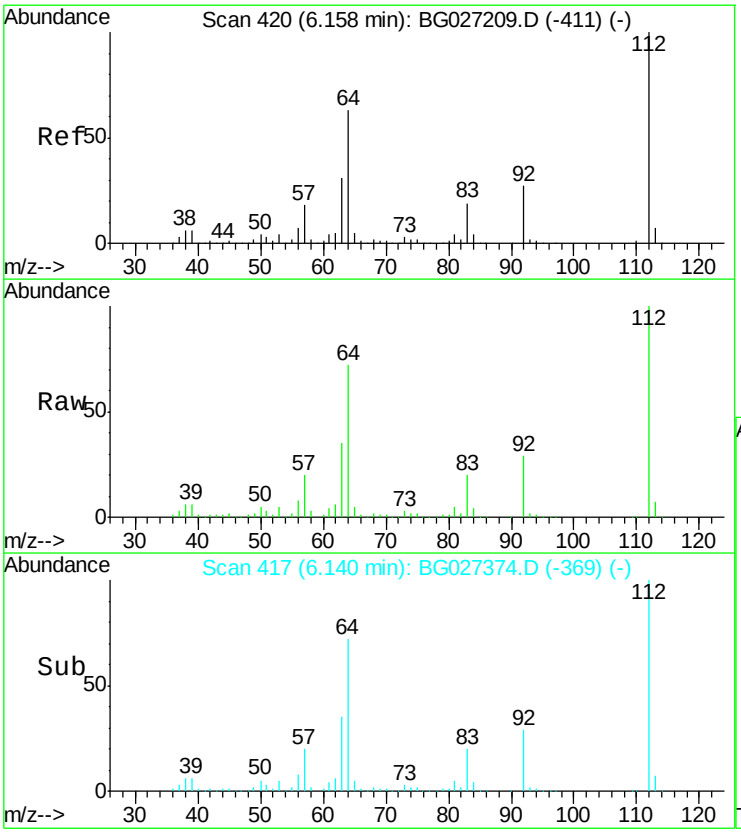
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Instrument :
BNA_G
ClientSampleId :
HR-06-060817-CRE

Tgt Ion:152 Resp: 49505

Ion	Ratio	Lower	Upper
152	100		
150	158.2	114.0	171.0
115	70.4	48.1	72.1

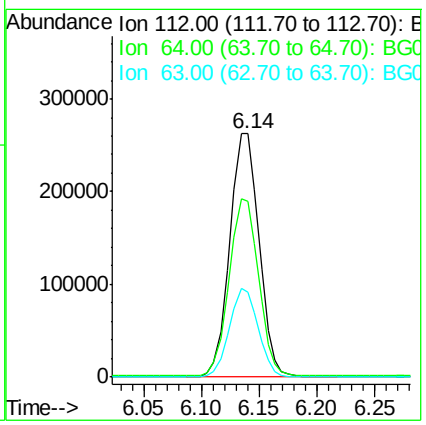


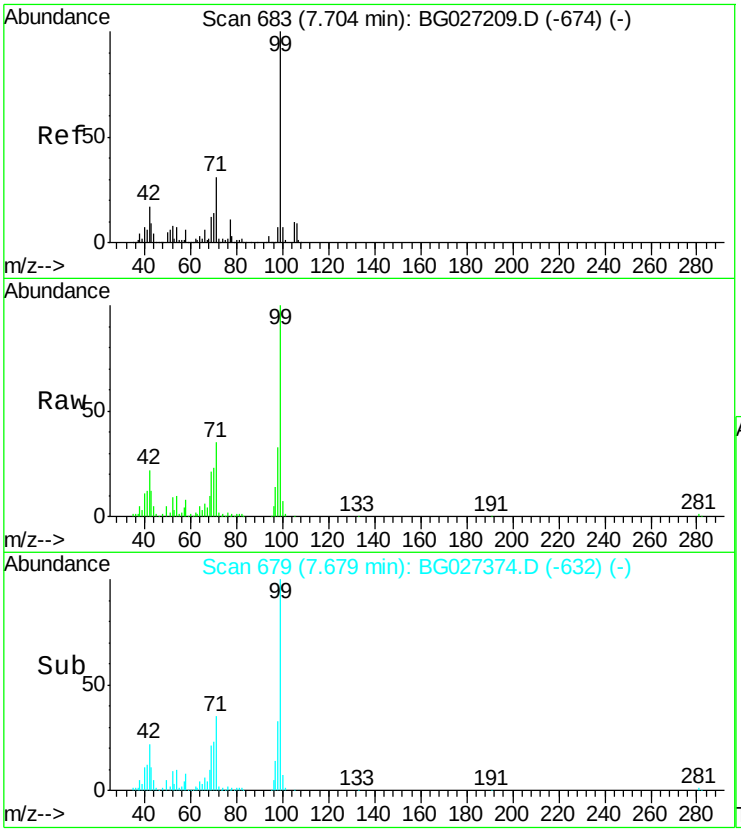


#5
2-Fluorophenol
Concen: 142.335 ng
RT: 6.14 min Scan# 417
Delta R.T. -0.02 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Tgt Ion:112 Resp: 461760

Ion	Ratio	Lower	Upper
112	100		
64	72.2	61.8	92.6
63	35.0	37.2	55.8#



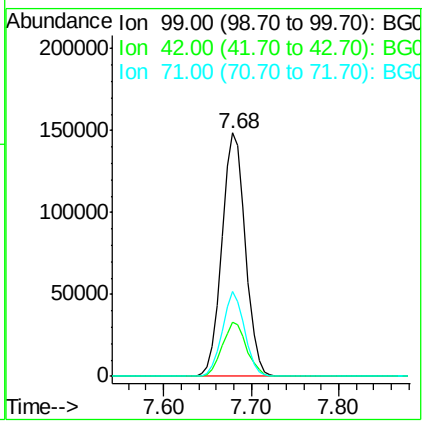


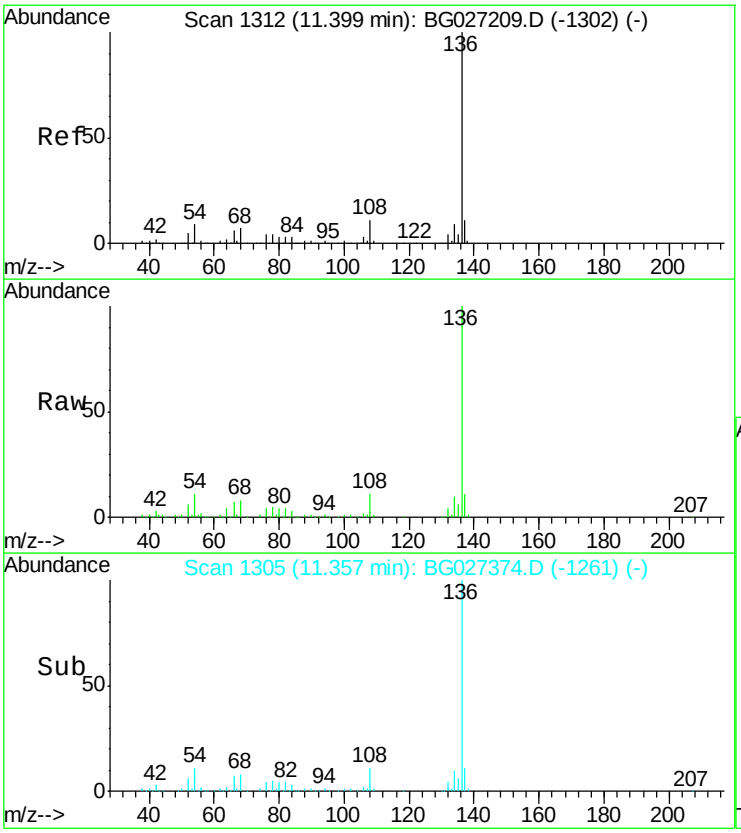
#7
Phenol-d6
Concen: 57.382 ng
RT: 7.68 min Scan# 679
Delta R.T. -0.02 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Instrument :
BNA_G
ClientSampleId :
HR-06-060817-CRE

Tgt Ion: 99 Resp: 273260

Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.5	30.7
71	35.0	37.6	56.4#

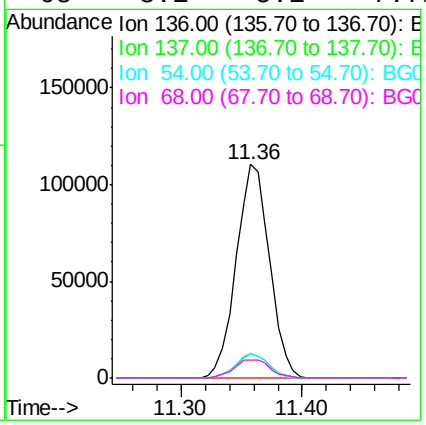


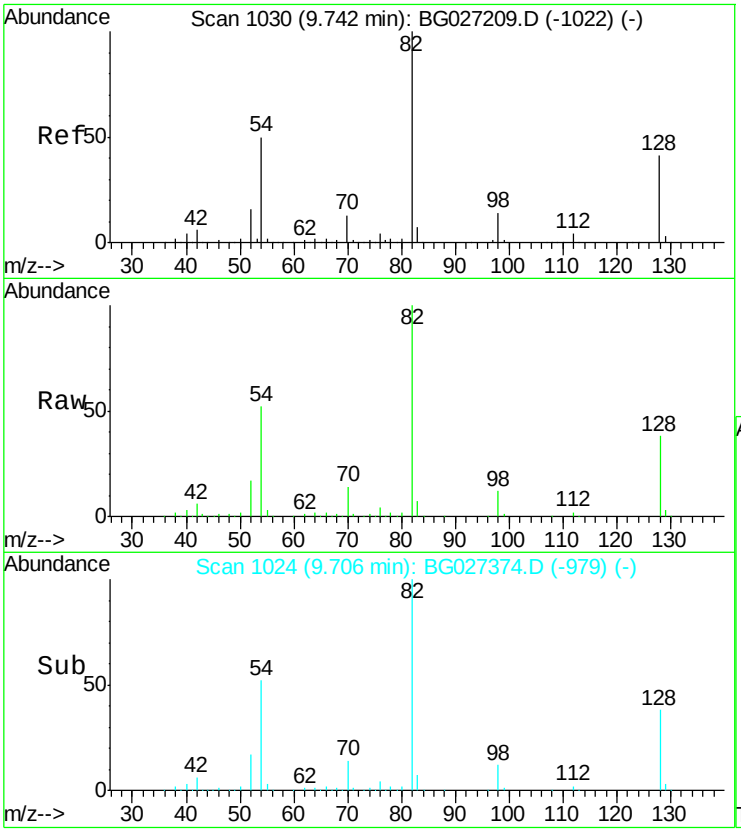


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Tgt Ion:136 Resp: 212328

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.4	9.3	13.9
68	8.1	5.1	7.7#



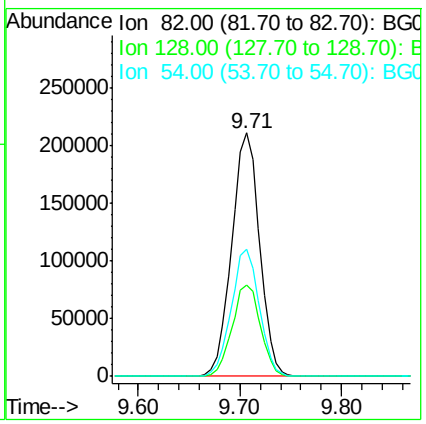


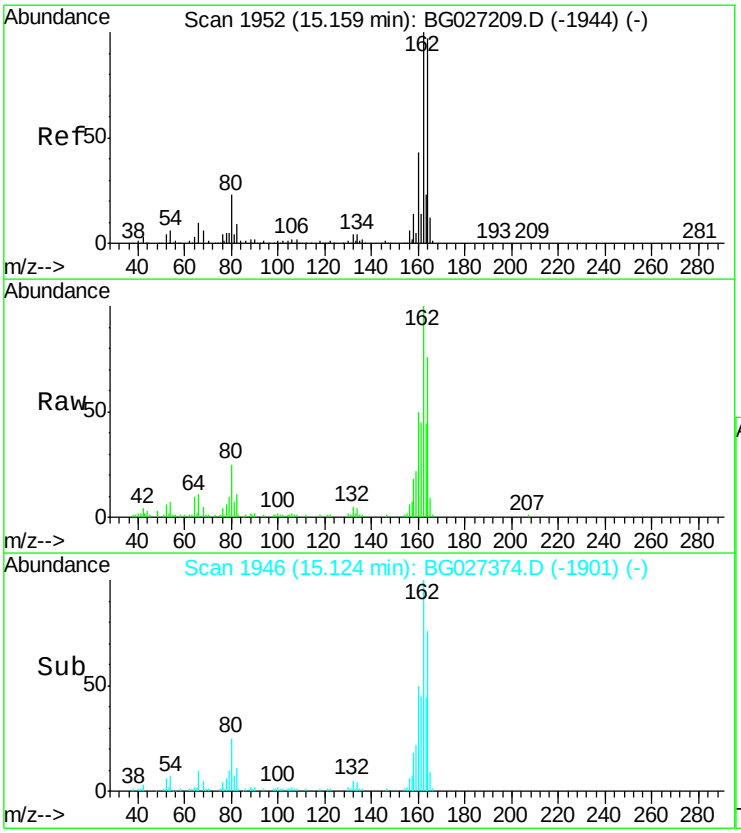
#23
Nitrobenzene-d5
Concen: 119.340 ng
RT: 9.71 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Instrument :
BNA_G
ClientSampleId :
HR-06-060817-CRE

Tgt Ion: 82 Resp: 402917

Ion	Ratio	Lower	Upper
82	100		
128	37.6	26.4	39.6
54	52.0	49.4	74.2

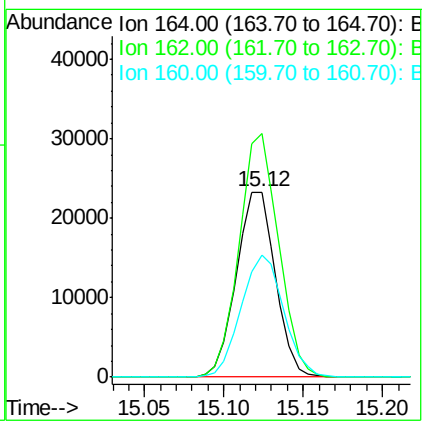


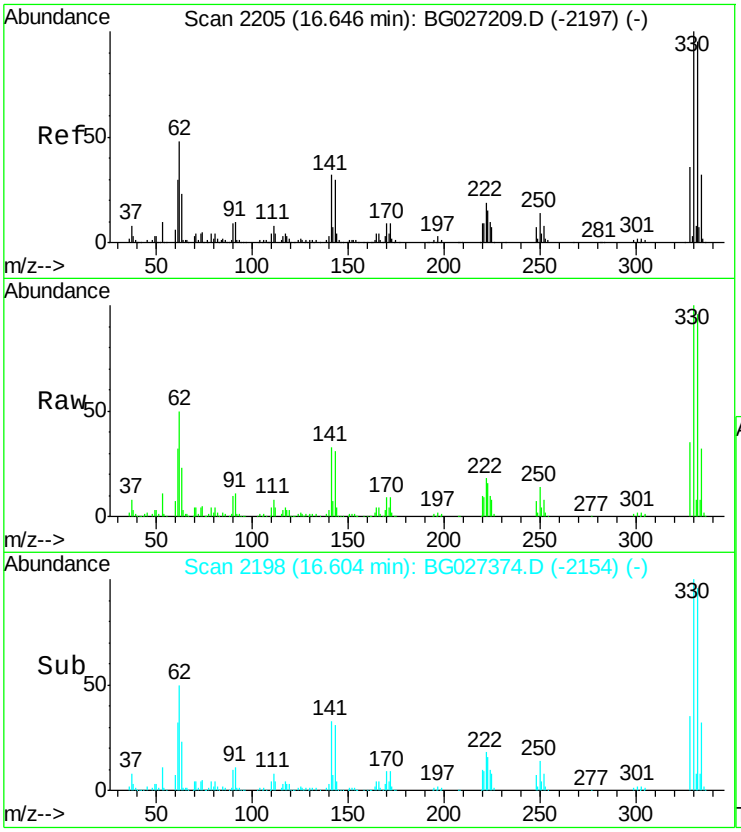


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Tgt Ion:164 Resp: 39809

Ion	Ratio	Lower	Upper
164	100		
162	131.4	85.1	127.7#
160	65.9	34.7	52.1#



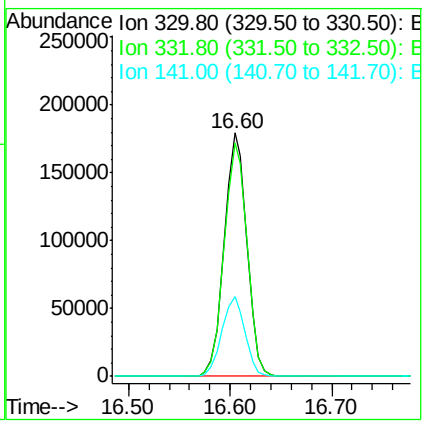


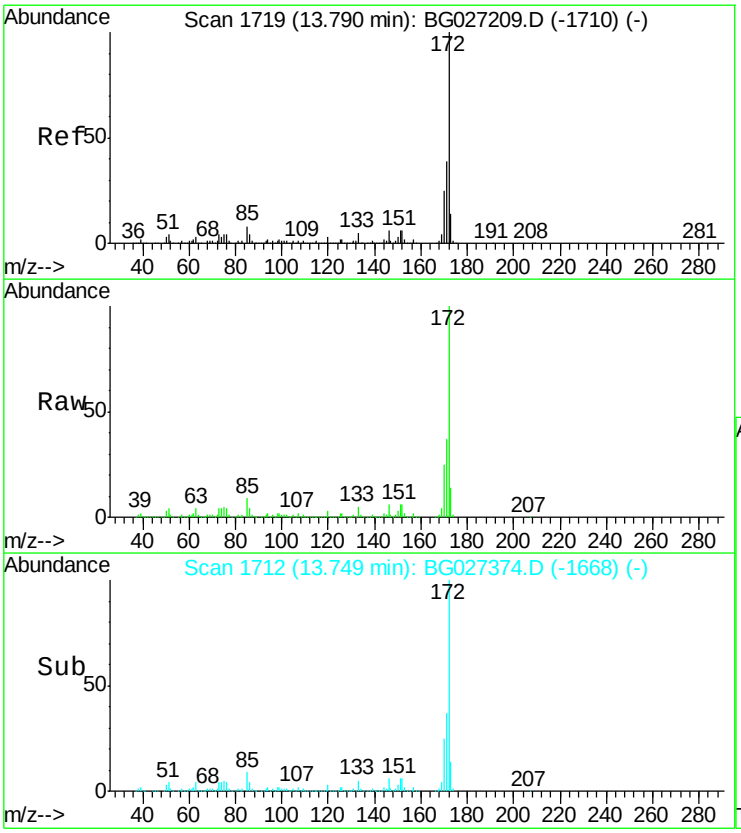
#41
2,4,6-Tribromophenol
Concen: 528.629 ng
RT: 16.60 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Instrument :
BNA_G
ClientSampleId :
HR-06-060817-CRE

Tgt Ion:330 Resp: 277115

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	33.6	32.1	48.1

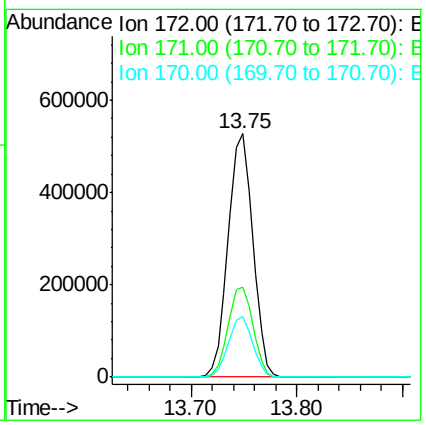


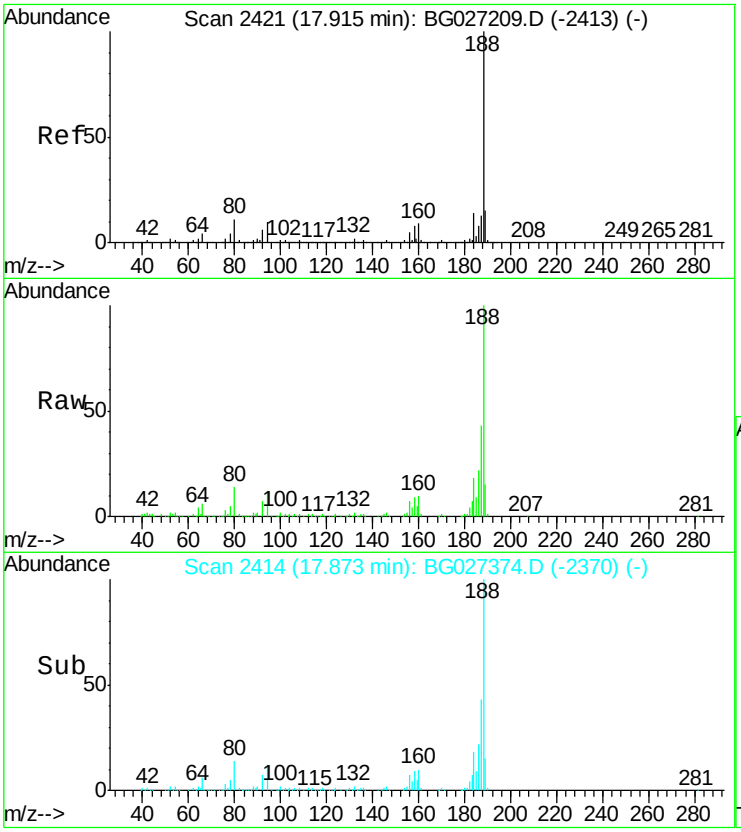


#44
2-Fluorobiphenyl
Concen: 298.620 ng
RT: 13.75 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Tgt Ion:172 Resp: 849748

Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	25.0	21.8	32.6



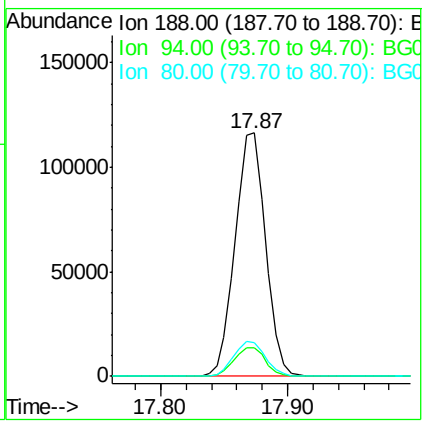


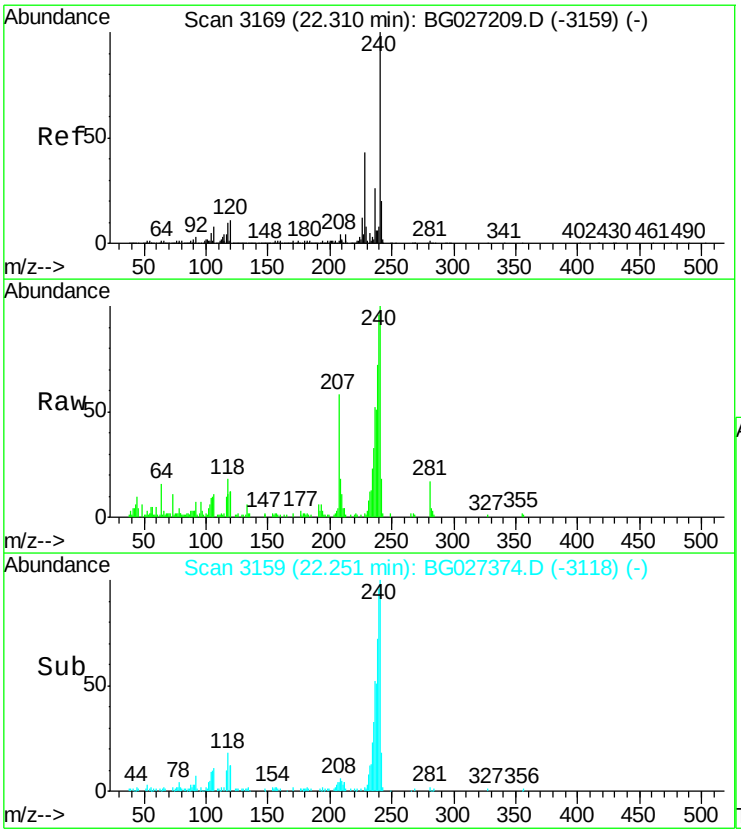
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Instrument :
BNA_G
ClientSampleId :
HR-06-060817-CRE

Tgt Ion:188 Resp: 193880

Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.8	8.8#
80	14.0	7.5	11.3#

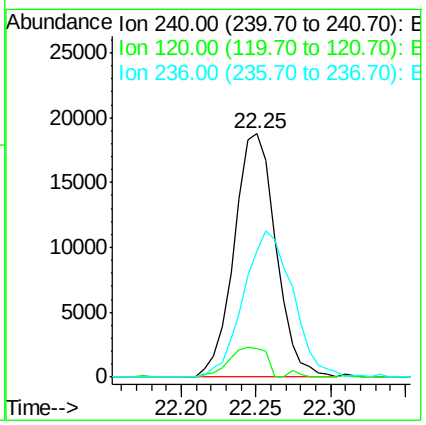


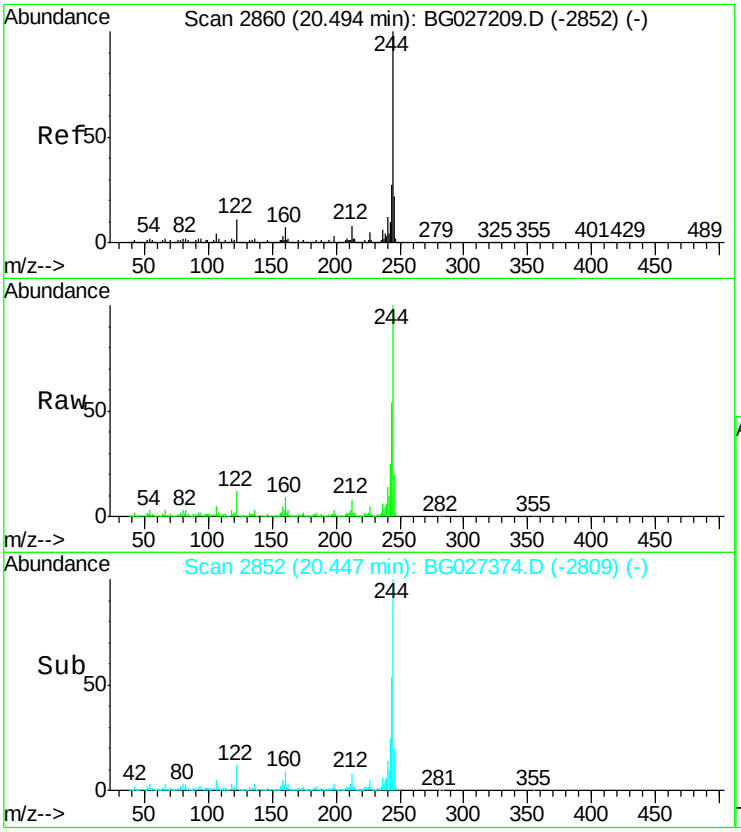


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.06 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Tgt Ion:240 Resp: 36391

Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.7	8.5#
236	51.6	22.2	33.4#



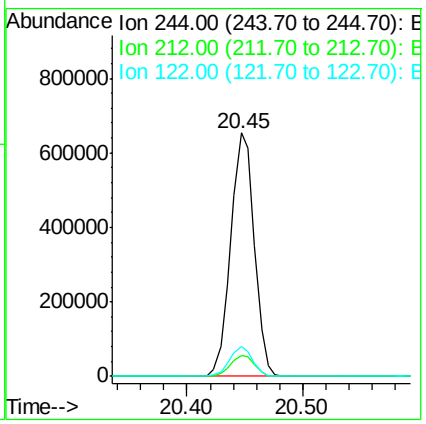


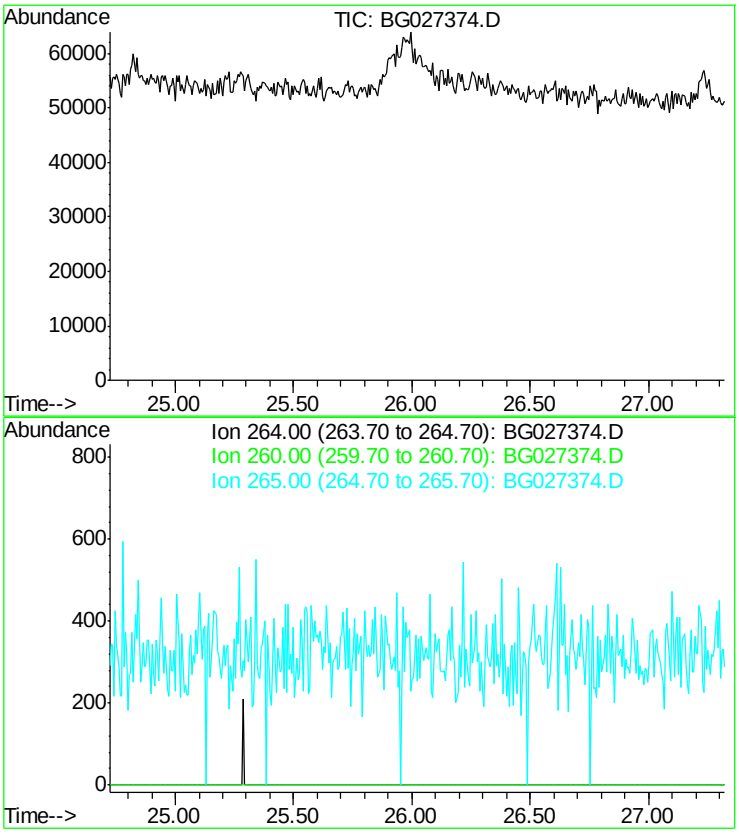
#78
Terphenyl-d14
Concen: 647.472 ng
RT: 20.45 min Scan# 2852
Delta R.T. -0.05 min
Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Instrument :
BNA_G
ClientSampleId :
HR-06-060817-CRE

Tgt Ion:244 Resp: 923643

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	12.1	8.6	12.8





#86
Perylene-d12
Concen: 0.000 ng
Expected RT: 26.02 min

Lab File: BG027374.D
Acq: 10 Jun 2017 16:27

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	27.3
265	22.8