Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
Data File : BG027749.D
Acq On : 29 Jun 2017 20:32
Operator : SJ/JU
Sample : I3905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CAN-SB-05-11-50

Quant Time: Jun 30 05:38:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30452	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	145640	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	86683	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	222738	20.00	ng	0.00
75) Chrysene-d12	22.17	240	246933	20.00	ng	0.00
86) Perylene-d12	25.79	264	242122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	200698	101.49	ng	0.00
7) Phenol-d6	7.61	99	282214	93.42	ng	0.00
23) Nitrobenzene-d5	9.64	82	164224	62.85	ng	0.00
41) 2,4,6-Tribromophenol	16.54	330	120924	101.71	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	357515	58.90	ng	0.00
78) Terphenyl-d14	20.39	244	645369	61.27	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.49	163	198093	26.79	ng	96

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

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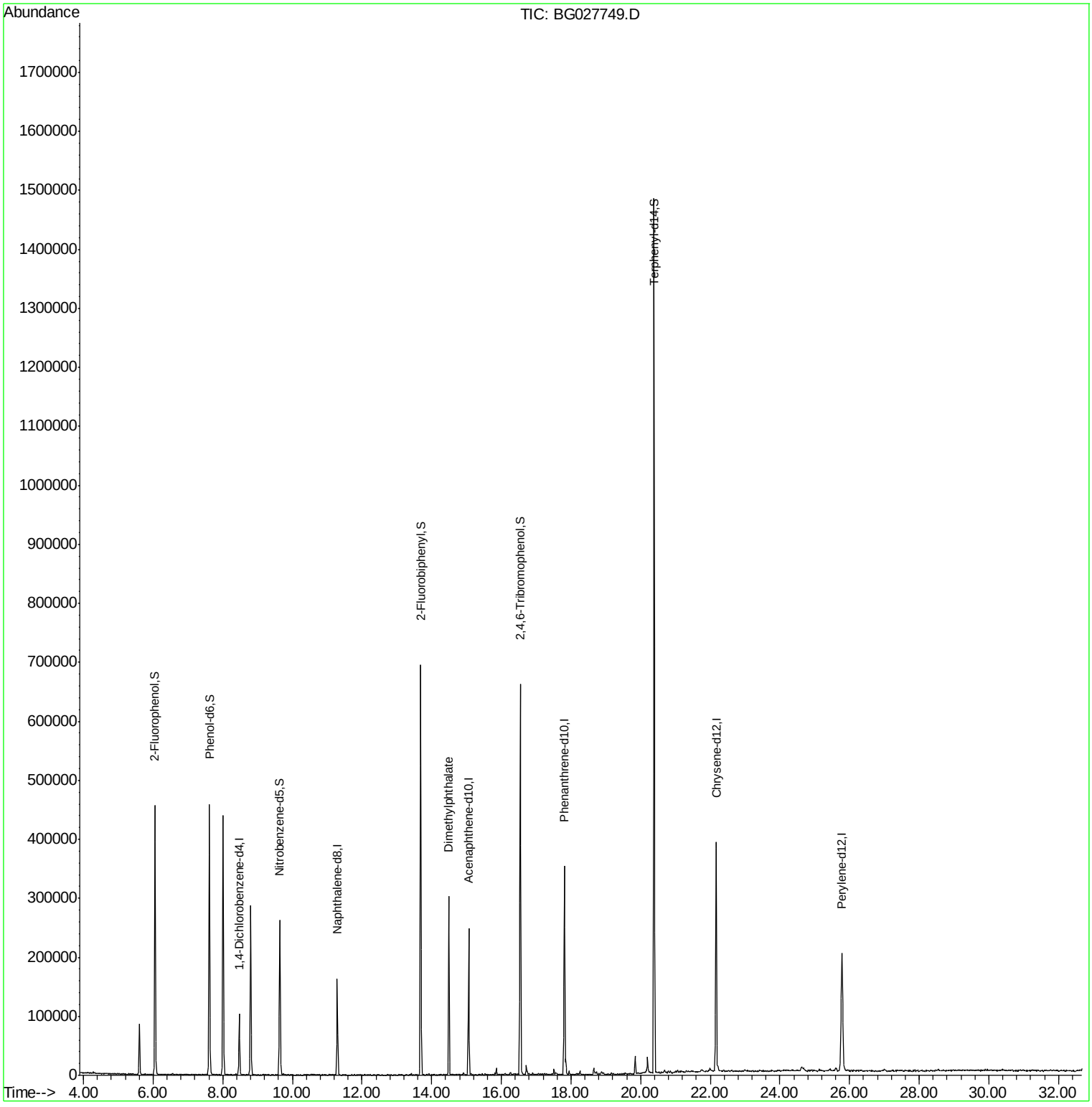
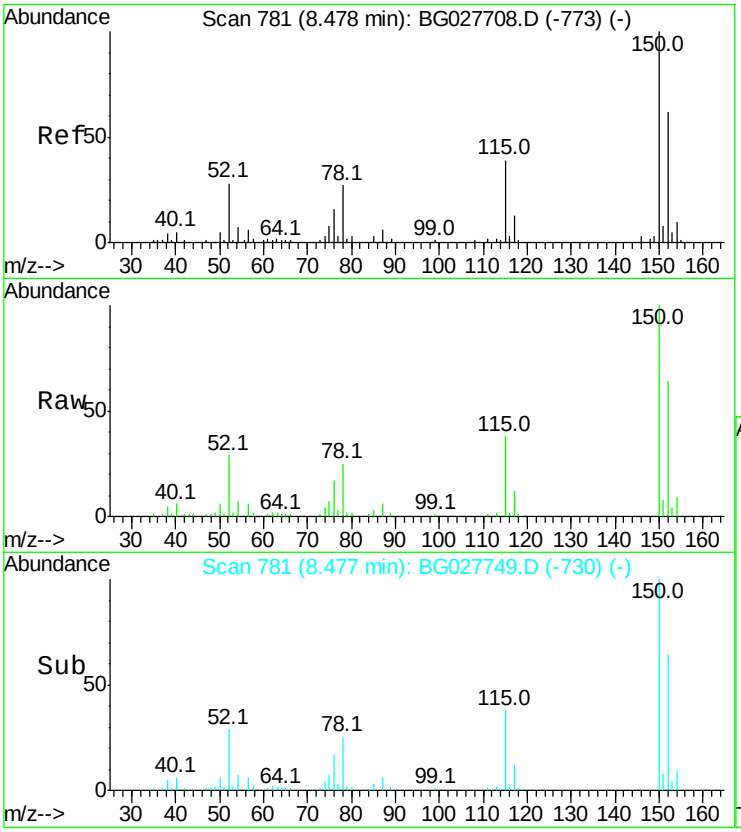


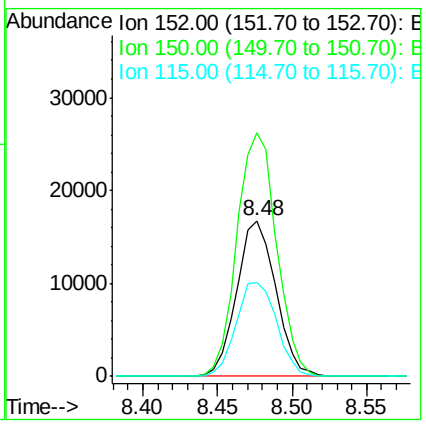


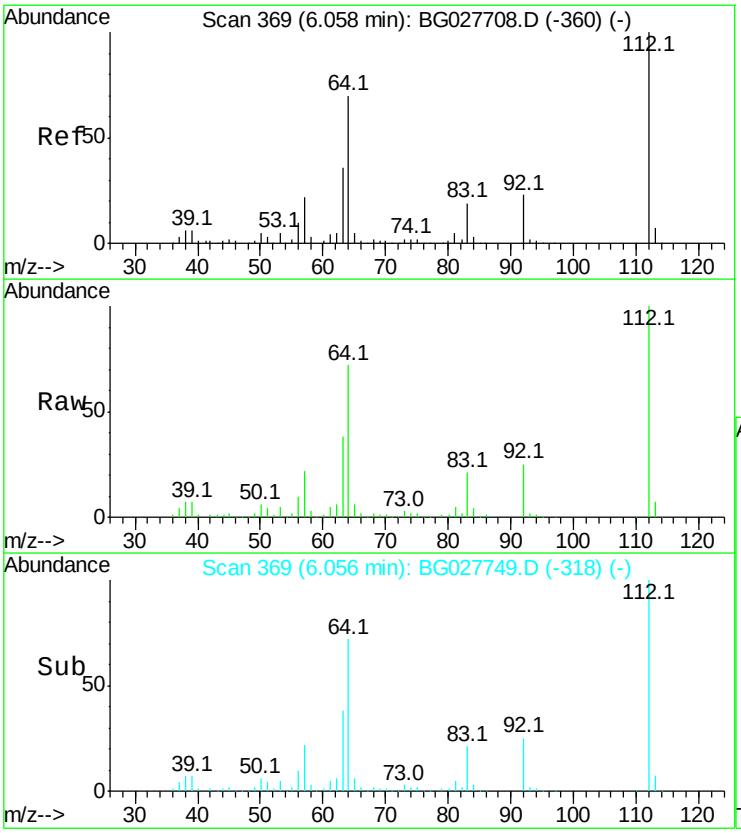
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion:152 Resp: 30452

Ion	Ratio	Lower	Upper
152	100		
150	156.6	114.0	171.0
115	60.1	48.1	72.1

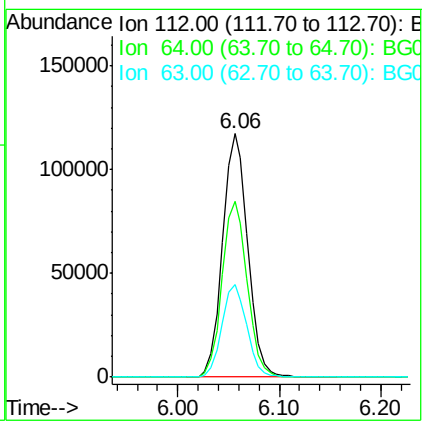


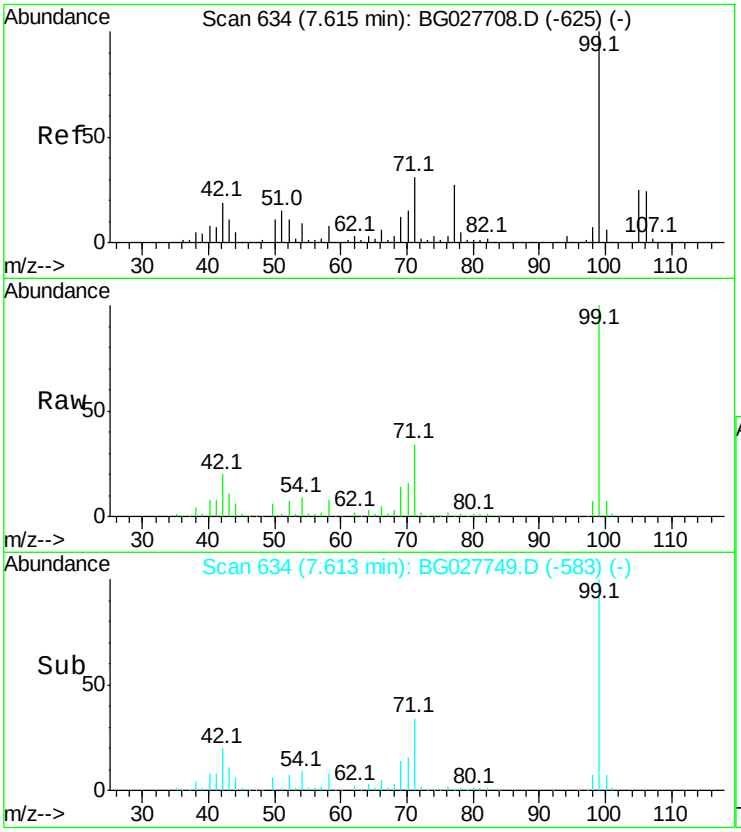


#5
2-Fluorophenol
Concen: 101.49 ng
RT: 6.06 min Scan# 369
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Tgt Ion:112 Resp: 200698

Ion	Ratio	Lower	Upper
112	100		
64	72.1	61.8	92.6
63	38.2	37.2	55.8



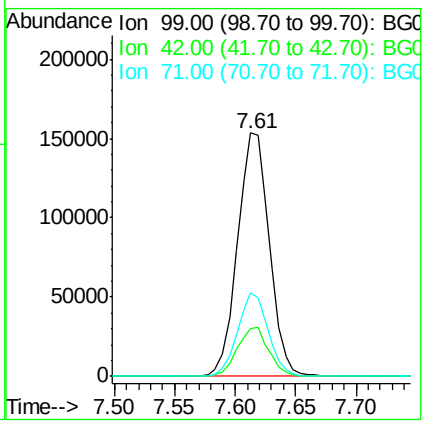


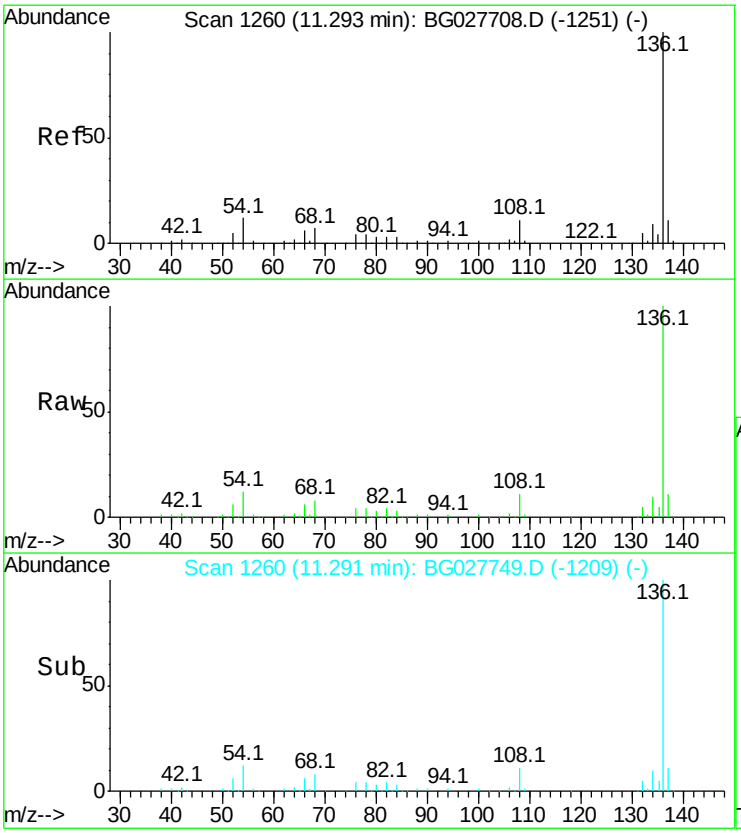
#7
Phenol-d6
Concen: 93.42 ng
RT: 7.61 min Scan# 634
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion: 99 Resp: 282214

Ion	Ratio	Lower	Upper
99	100		
42	19.7	20.5	30.7#
71	34.1	37.6	56.4#

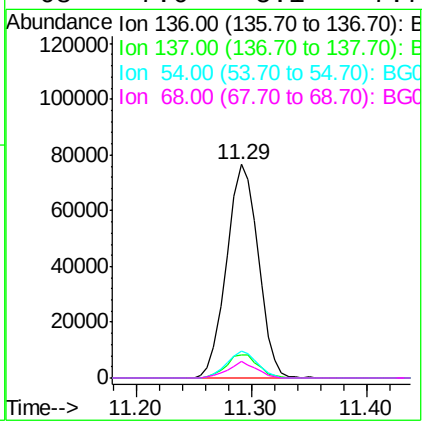


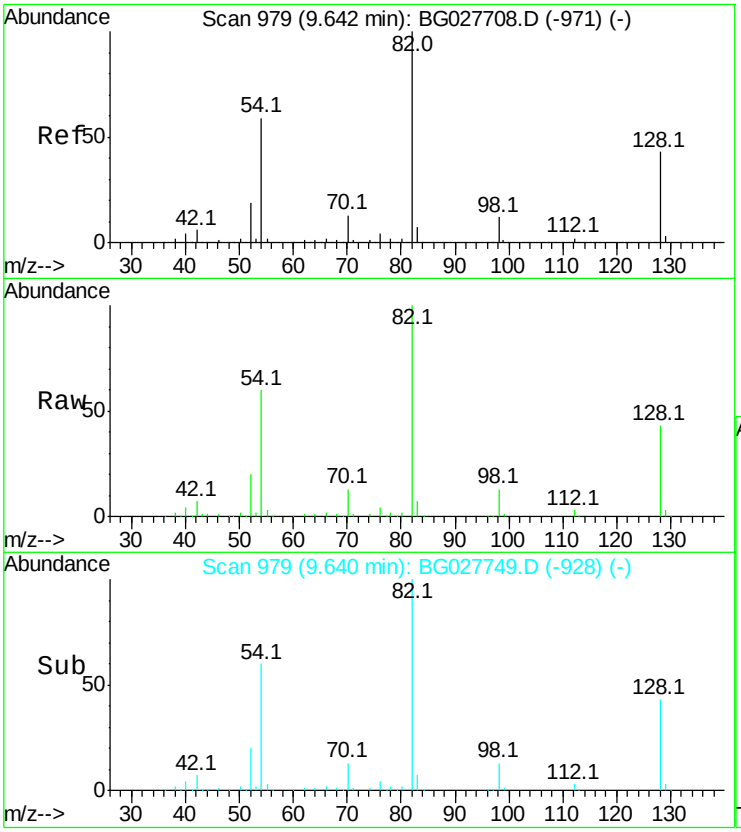


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Tgt Ion:136 Resp: 145640

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	12.5	9.3	13.9
68	7.6	5.1	7.7



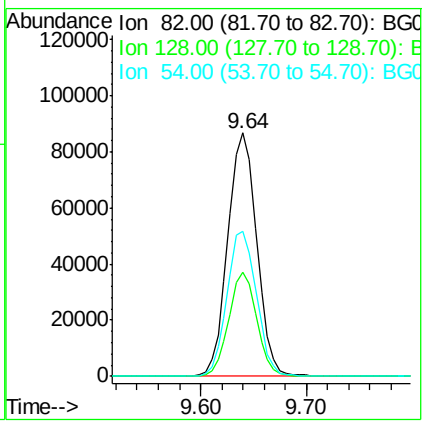


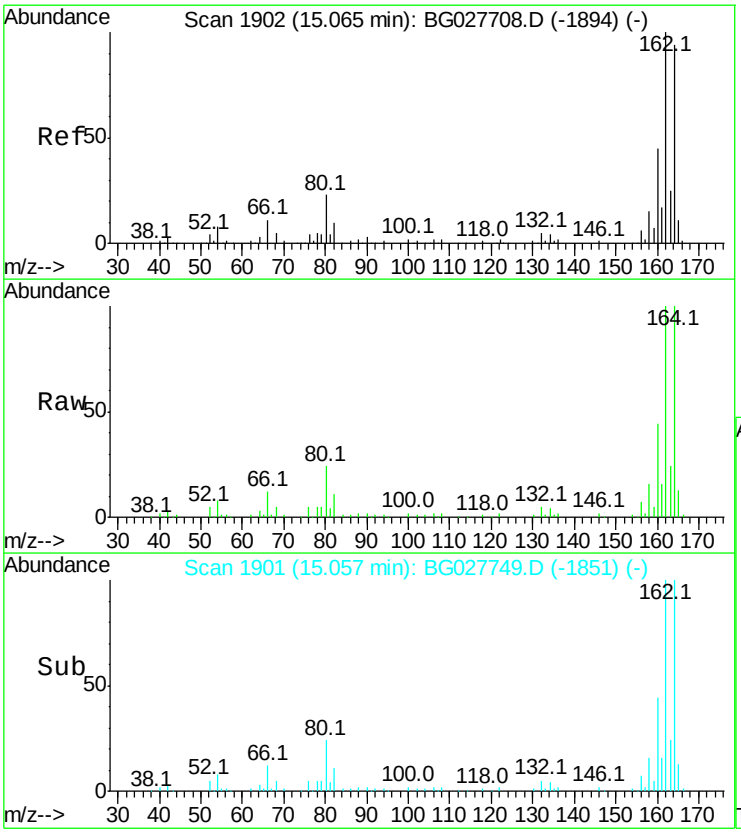
#23
Nitrobenzene-d5
Concen: 62.85 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion: 82 Resp: 164224

Ion	Ratio	Lower	Upper
82	100		
128	42.9	26.4	39.6#
54	59.7	49.4	74.2

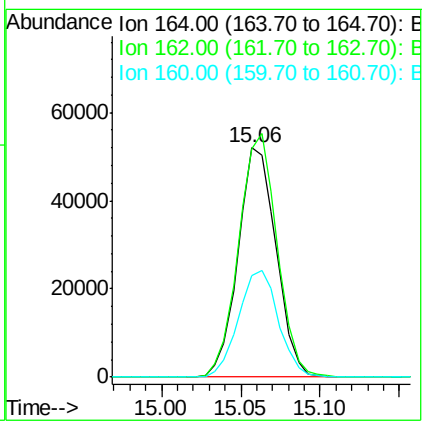


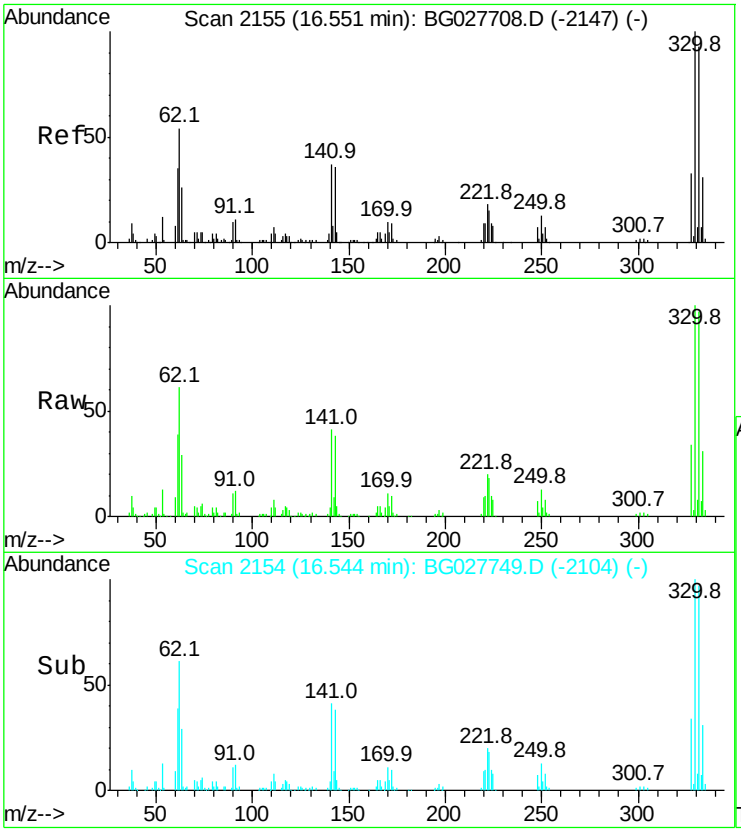


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Tgt Ion:164 Resp: 86683

Ion	Ratio	Lower	Upper
164	100		
162	99.8	85.1	127.7
160	44.2	34.7	52.1



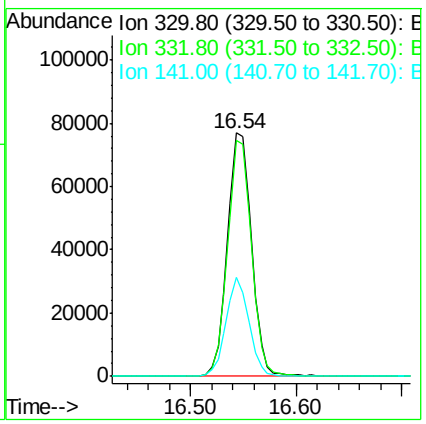


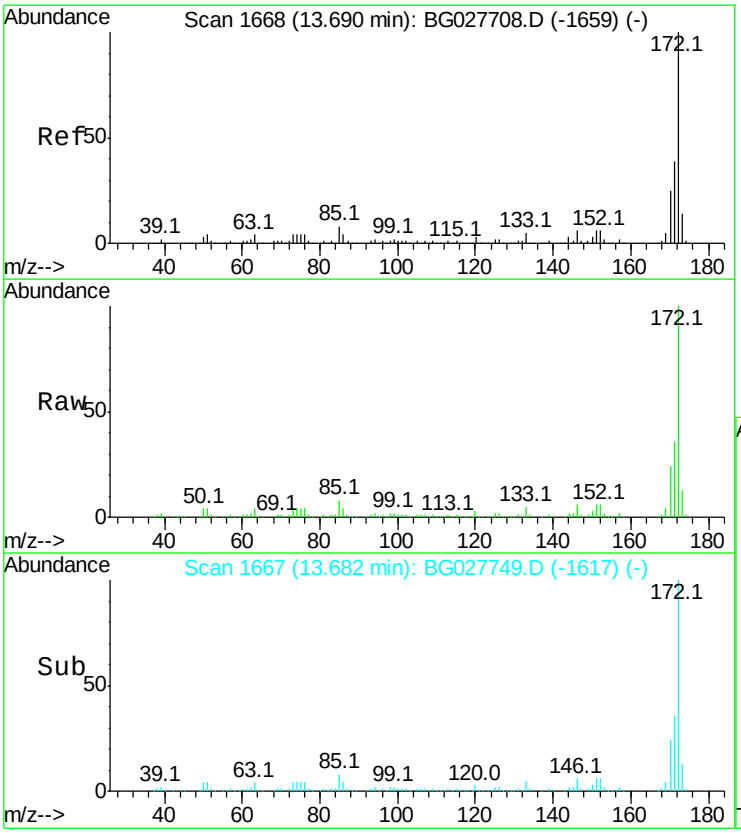
#41
2,4,6-Tribromophenol
Concen: 101.71 ng
RT: 16.54 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion:330 Resp: 120924

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	39.0	32.1	48.1

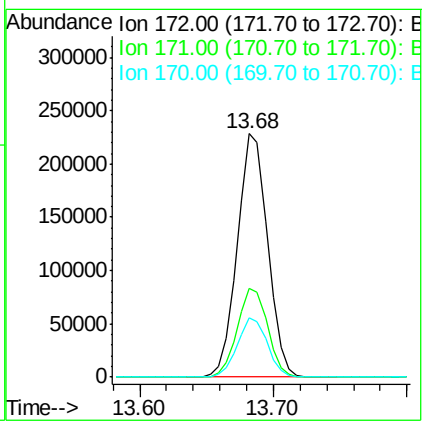


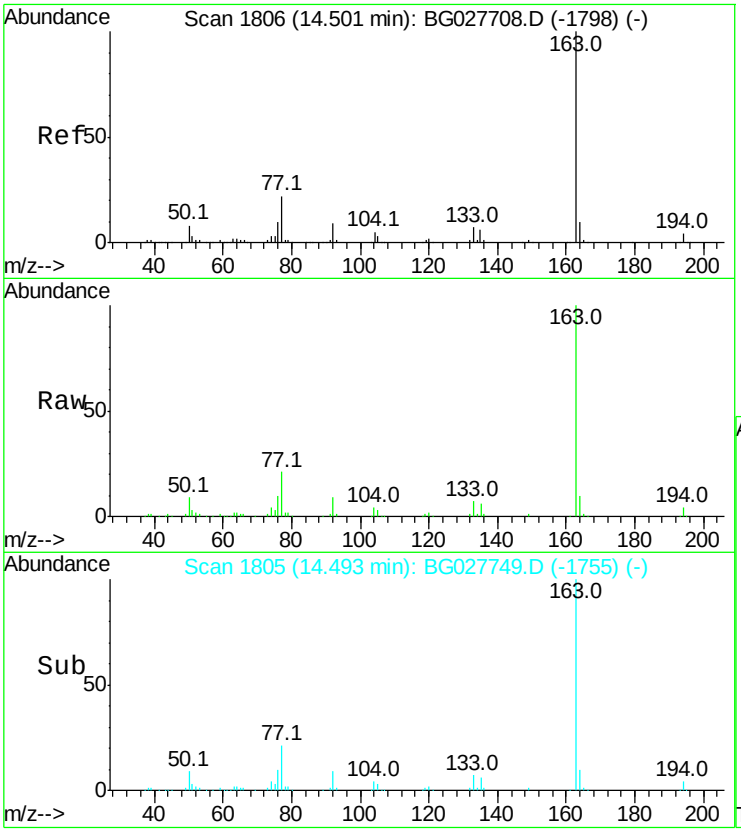


#44
2-Fluorobiphenyl
Concen: 58.90 ng
RT: 13.68 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Tgt Ion:172 Resp: 357515

Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	24.4	21.8	32.6



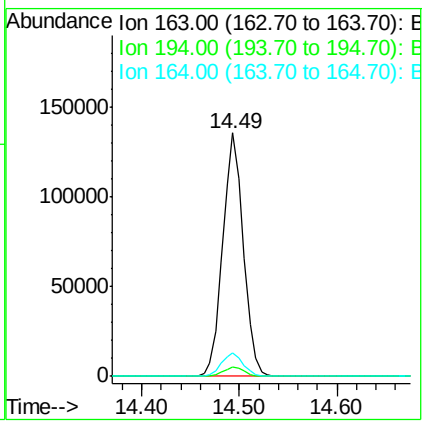


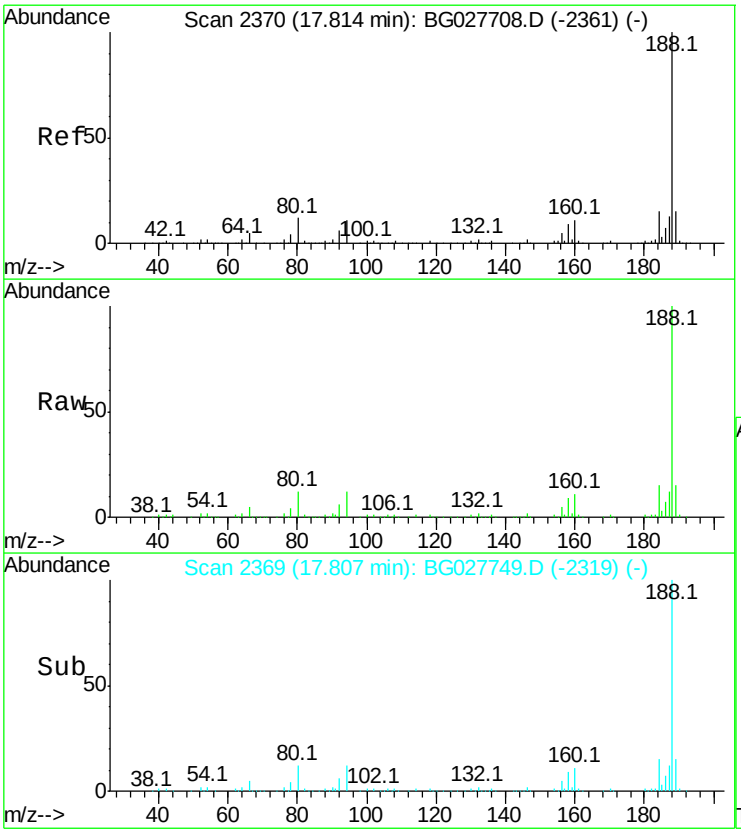
#49
Dimethylphthalate
Concen: 26.79 ng
RT: 14.49 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion:163 Resp: 198093

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	9.7	9.3	13.9

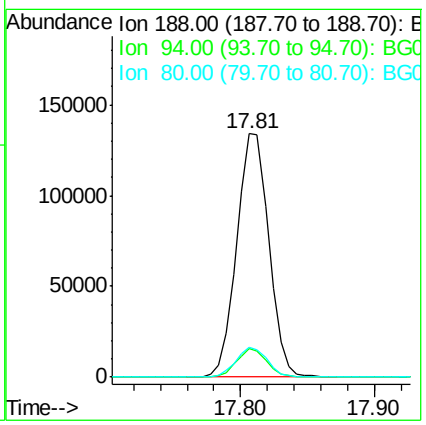


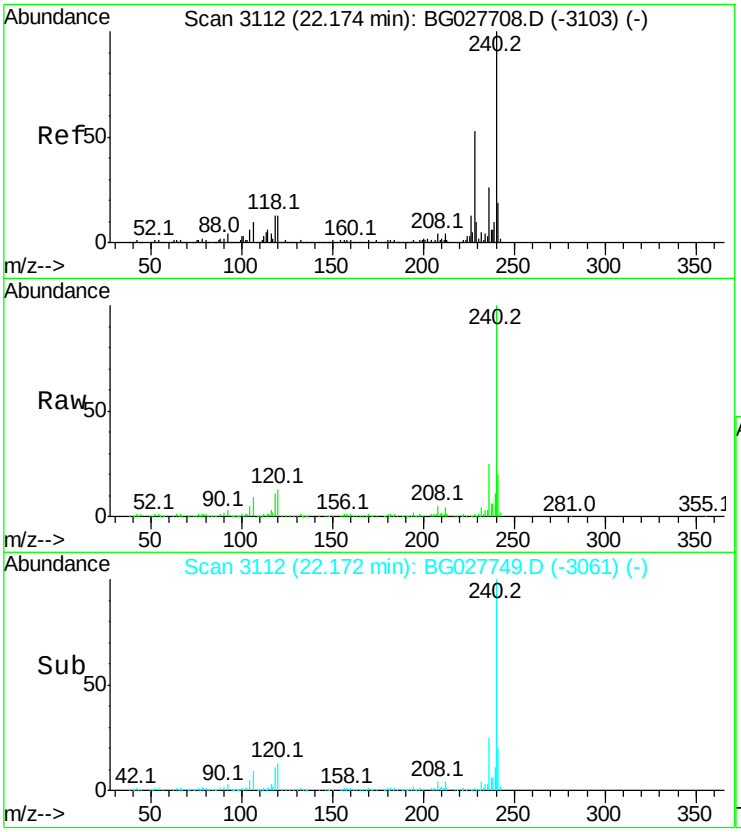


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Tgt Ion:188 Resp: 222738

Ion	Ratio	Lower	Upper
188	100		
94	12.0	5.8	8.8#
80	12.2	7.5	11.3#



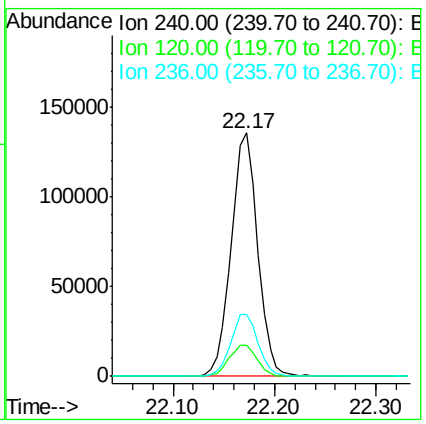


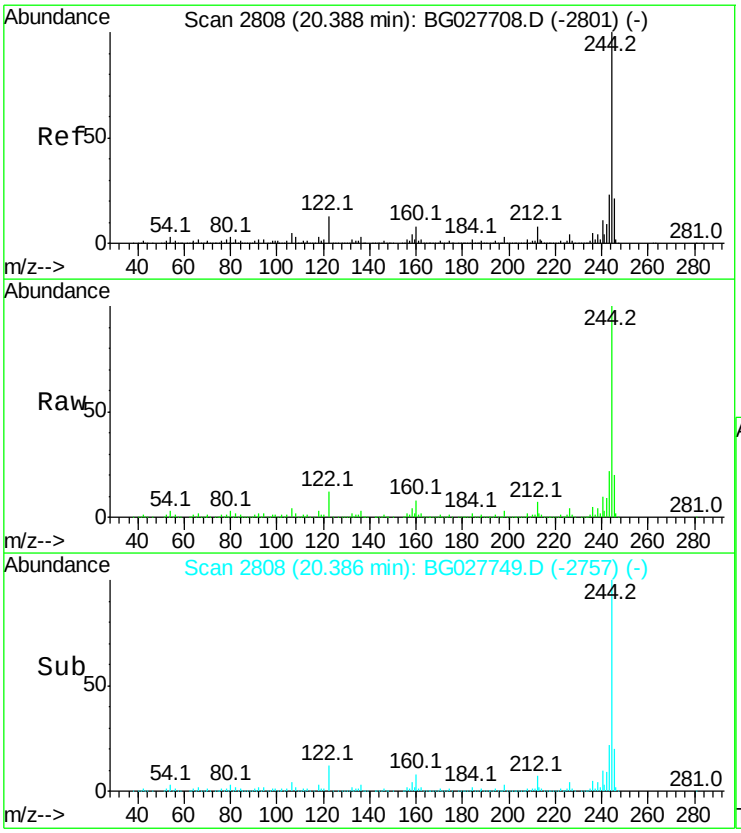
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.17 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion:240 Resp: 246933

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.7	8.5#
236	25.4	22.2	33.4

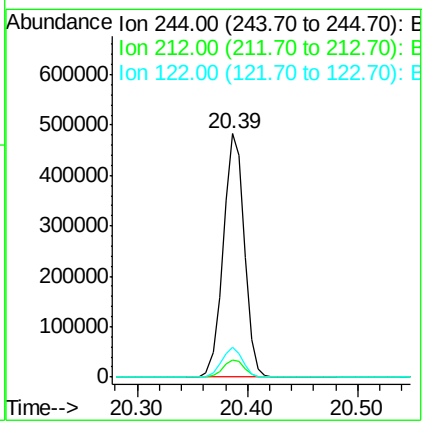


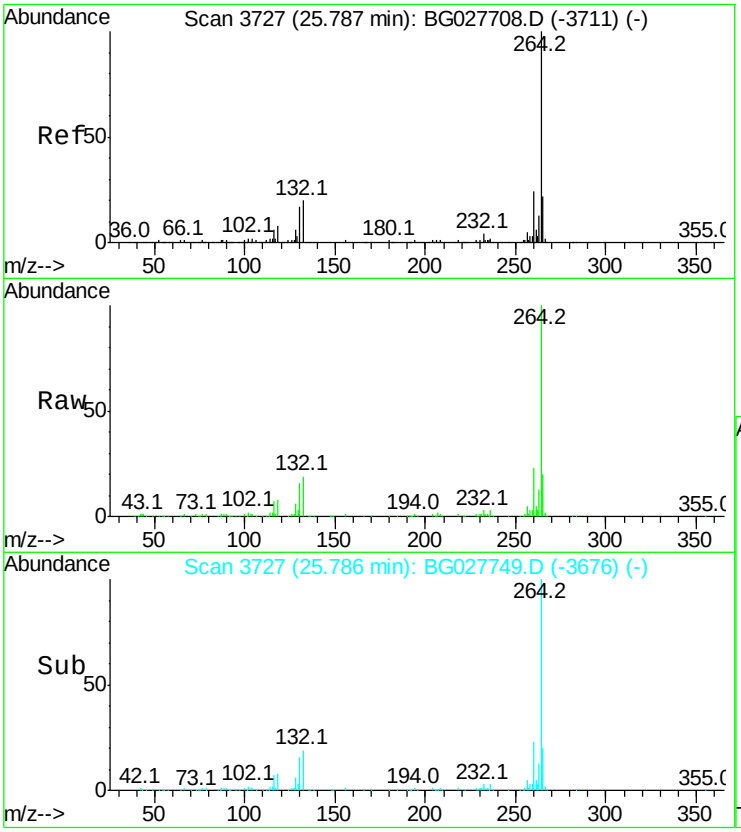


#78
Terphenyl-d14
Concen: 61.27 ng
RT: 20.39 min Scan# 2808
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Tgt Ion:244 Resp: 645369

Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	12.4	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027749.D
Acq: 29 Jun 2017 20:32

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50

Tgt Ion:264 Resp: 242122

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	19.6	18.2	27.4