Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070217\
Data File : BG027828.D
Acq On : 2 Jul 2017 21:10
Operator : SJ/JU
Sample : I3982-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 163-72-11929-COMP

Quant Time: Jul 03 08:08:56 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	8.47	152	27060	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	125897	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	76806	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	211932	20.00	ng	0.00
75) Chrysene-d12	22.17	240	204926	20.00	ng	0.00
86) Perylene-d12	25.79	264	82621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	249902	142.21	ng	0.00
7) Phenol-d6	7.63	99	302380	112.64	ng	0.01
23) Nitrobenzene-d5	9.64	82	214414	94.93	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	216012	205.05	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	576734	107.24	ng	0.00
78) Terphenyl-d14	20.39	244	1102677	126.15	ng	0.00
Target Compounds						Qvalue

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

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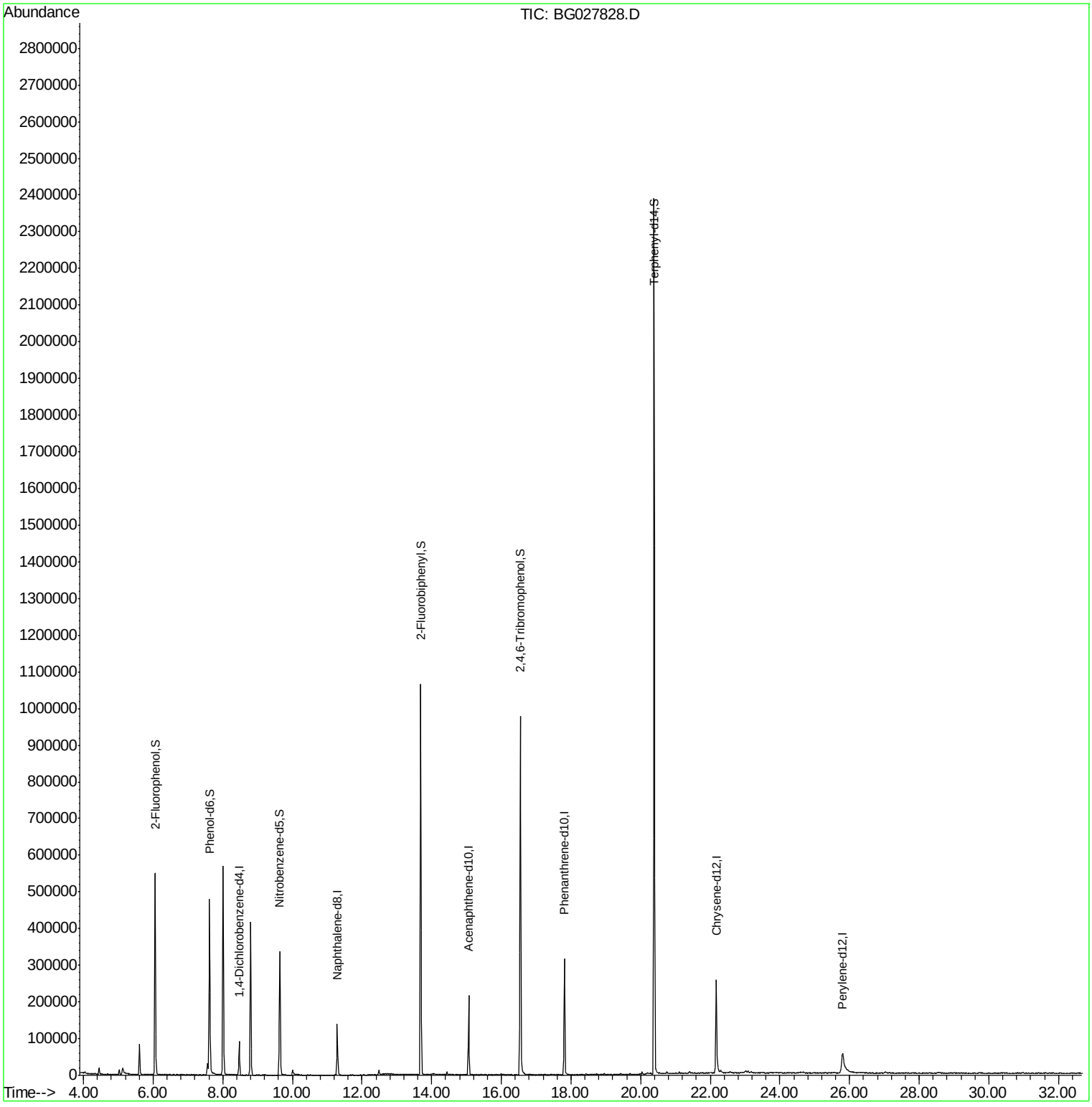
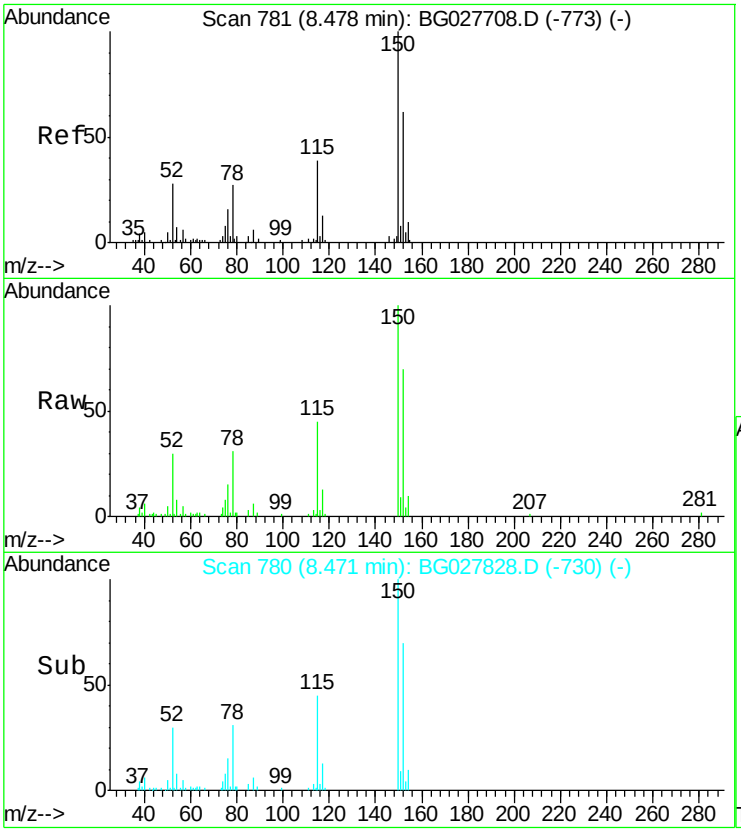


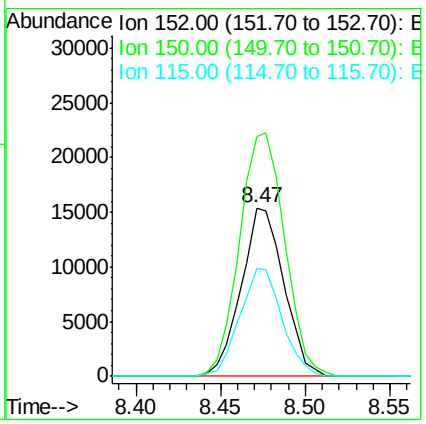


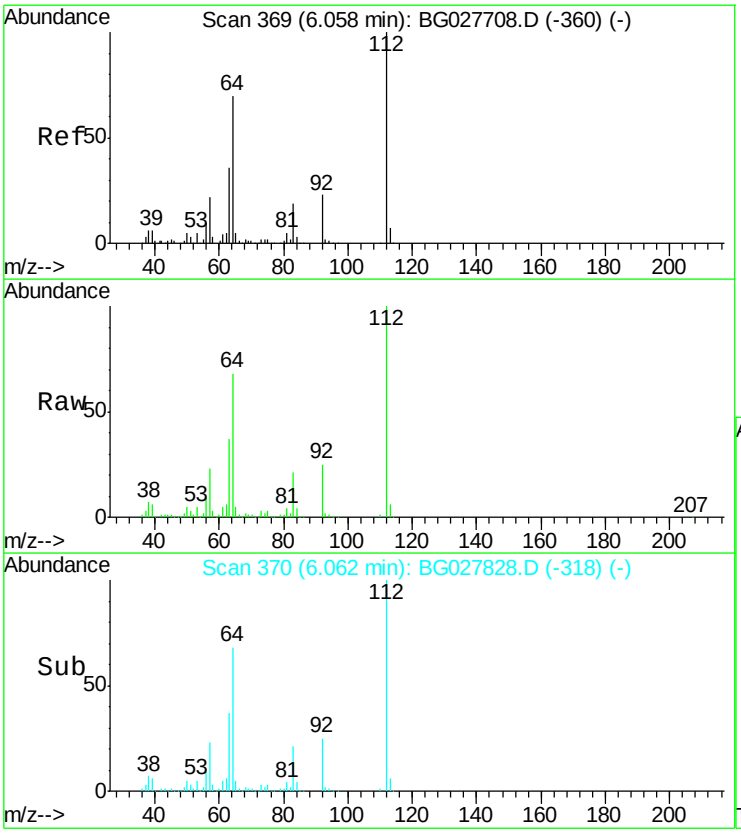
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Instrument :
BNA_G
ClientSampleId :
163-72-11929-COMP

Tgt Ion:152 Resp: 27060

Ion	Ratio	Lower	Upper
152	100		
150	142.5	114.0	171.0
115	64.2	48.1	72.1

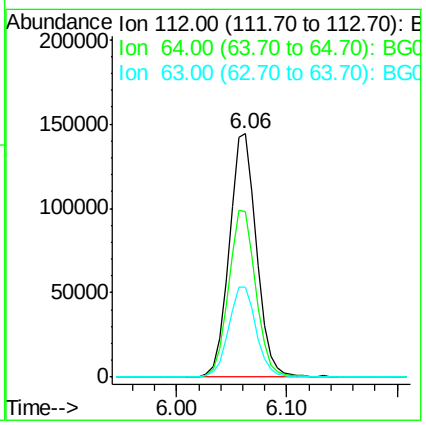


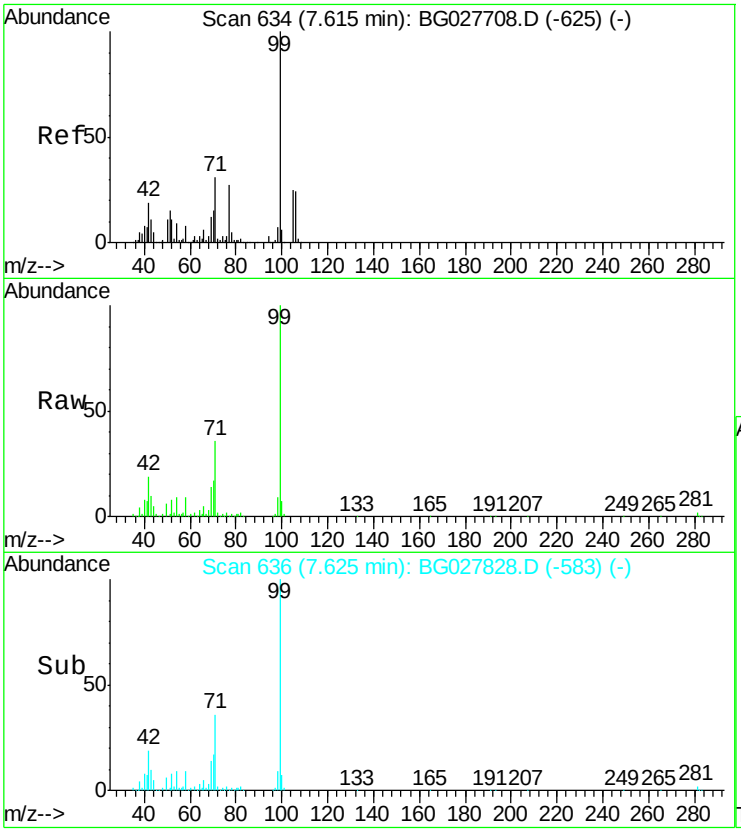


#5
2-Fluorophenol
Concen: 142.212 ng
RT: 6.06 min Scan# 370
Delta R.T. 0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Tgt Ion:112 Resp: 249902

Ion	Ratio	Lower	Upper
112	100		
64	68.2	61.8	92.6
63	37.0	37.2	55.8#



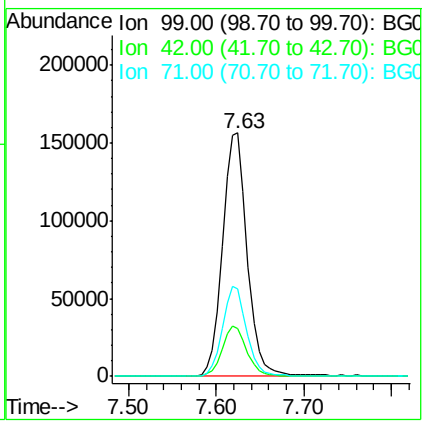


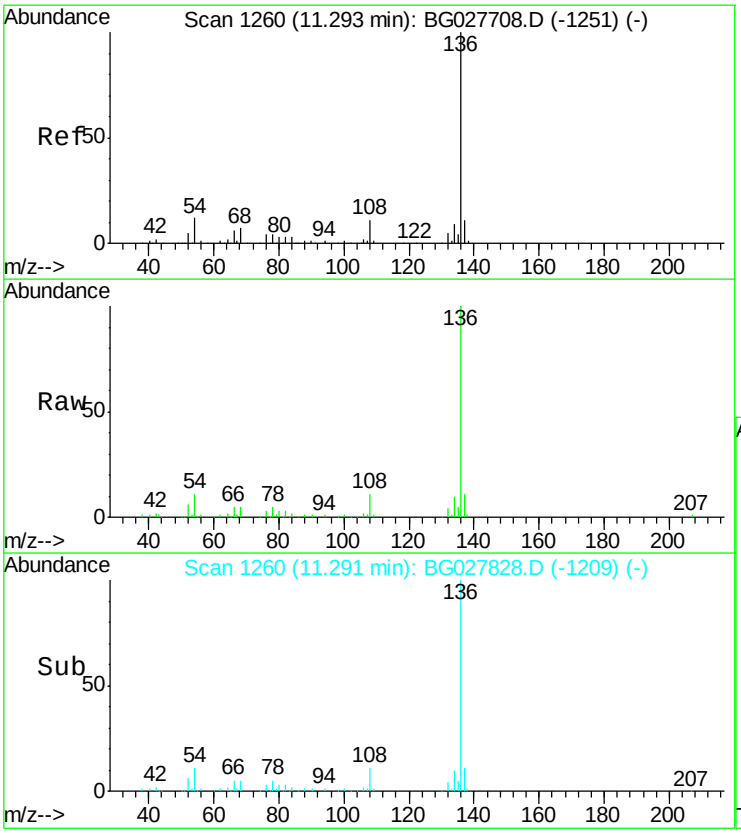
#7
Phenol-d6
Concen: 112.638 ng
RT: 7.63 min Scan# 636
Delta R.T. 0.01 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Instrument :
BNA_G
ClientSampleId :
163-72-11929-COMP

Tgt Ion: 99 Resp: 302380

Ion	Ratio	Lower	Upper
99	100		
42	19.5	20.5	30.7#
71	36.1	37.6	56.4#

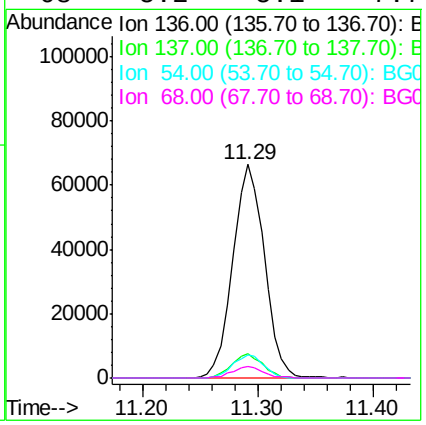


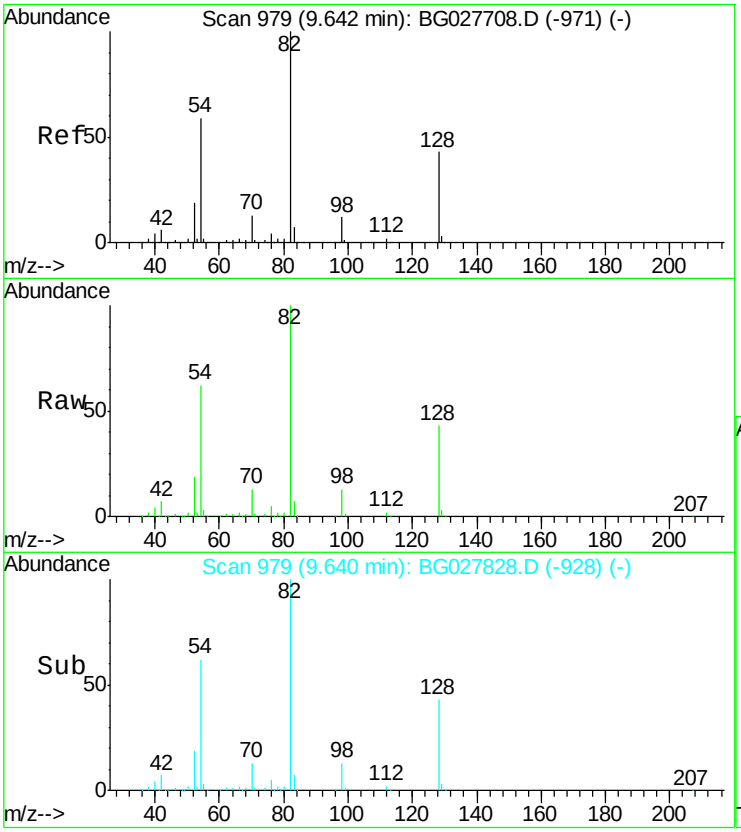


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Tgt Ion:136 Resp: 125897

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.9	9.3	13.9
68	5.2	5.1	7.7



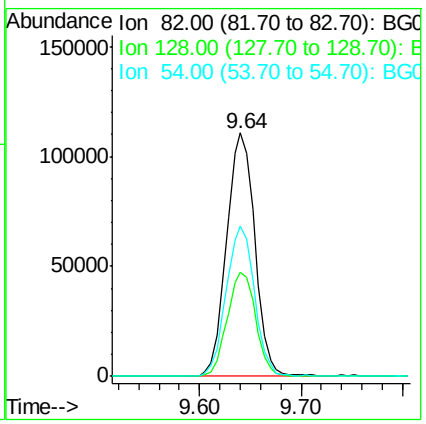


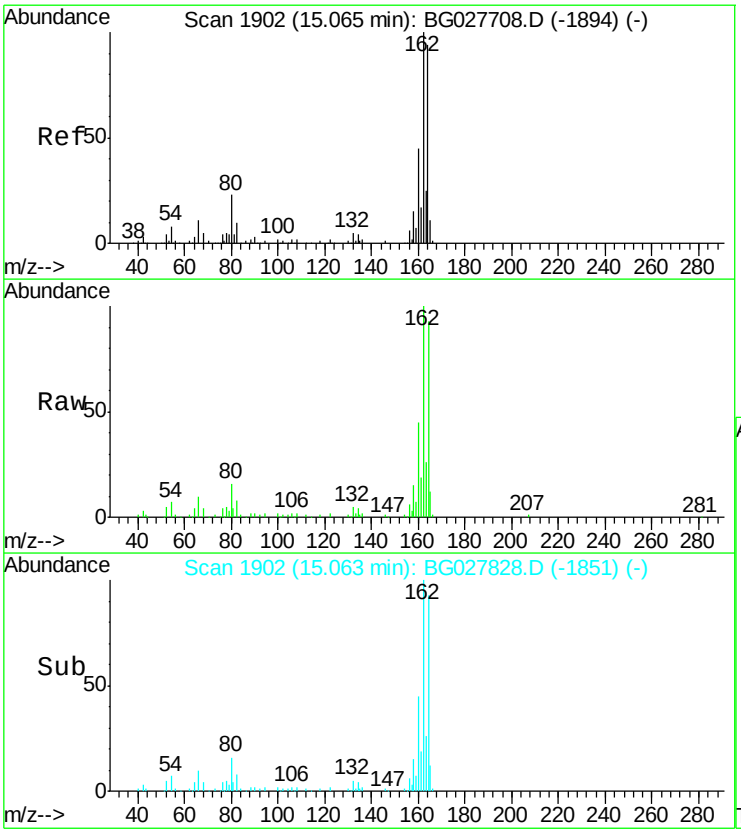
#23
Nitrobenzene-d5
Concen: 94.932 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Instrument :
BNA_G
ClientSampleId :
163-72-11929-COMP

Tgt Ion: 82 Resp: 214414

Ion	Ratio	Lower	Upper
82	100		
128	42.8	26.4	39.6#
54	61.5	49.4	74.2

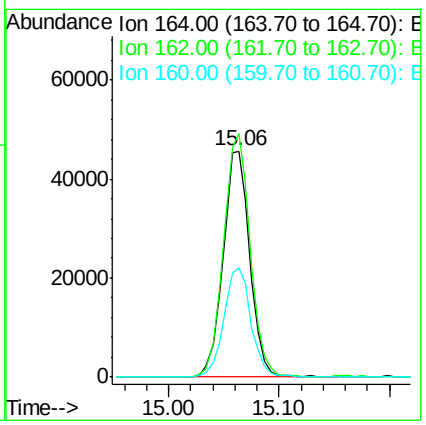


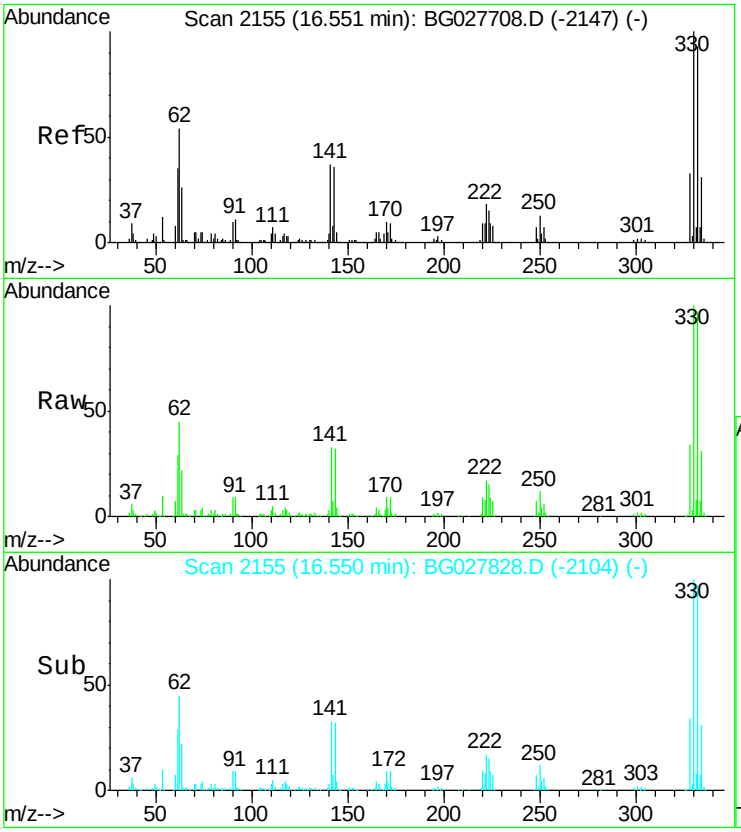


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Tgt Ion:164 Resp: 76806

Ion	Ratio	Lower	Upper
164	100		
162	107.9	85.1	127.7
160	48.3	34.7	52.1



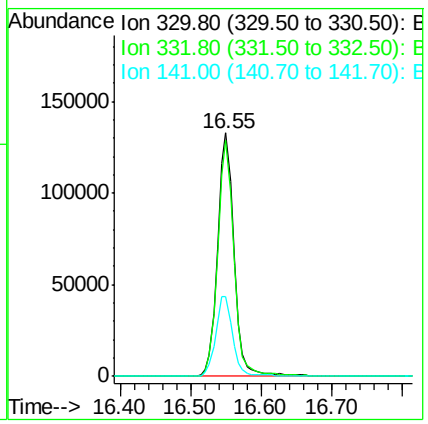


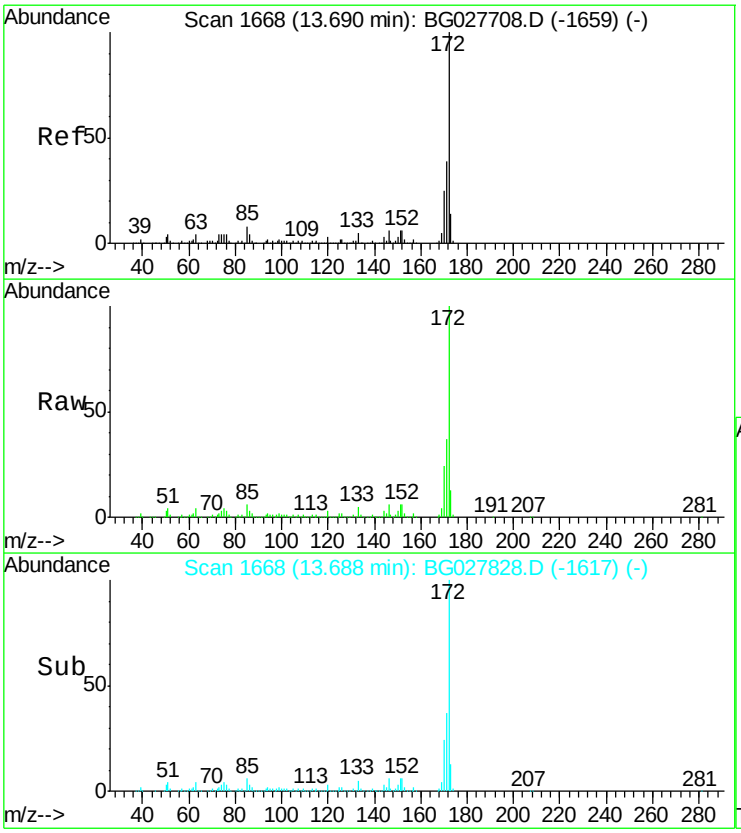
#41
2,4,6-Tribromophenol
Concen: 205.047 ng
RT: 16.55 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Instrument :
BNA_G
ClientSampleId :
163-72-11929-COMP

Tgt Ion:330 Resp: 216012

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	34.1	32.1	48.1

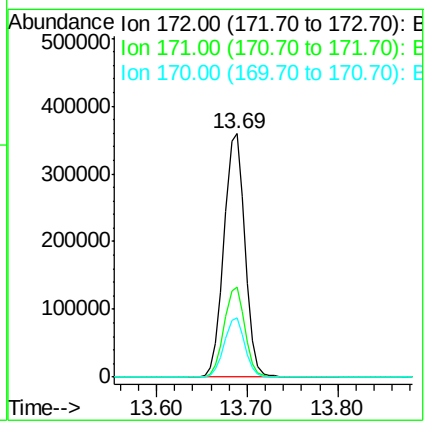


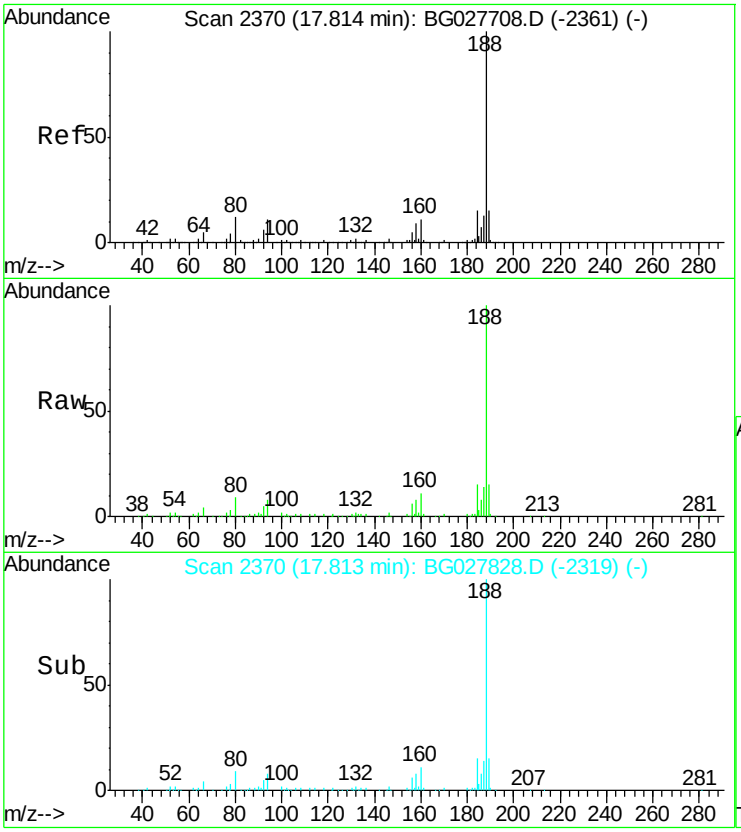


#44
2-Fluorobiphenyl
Concen: 107.241 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Tgt Ion:172 Resp: 576734

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	24.2	21.8	32.6



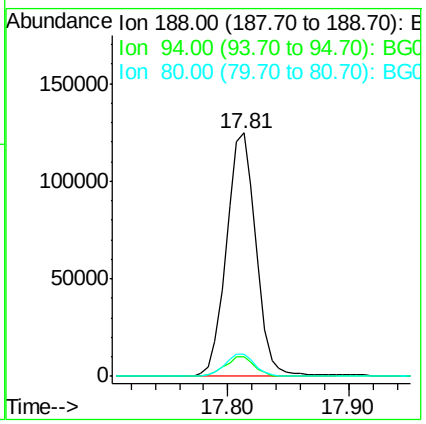


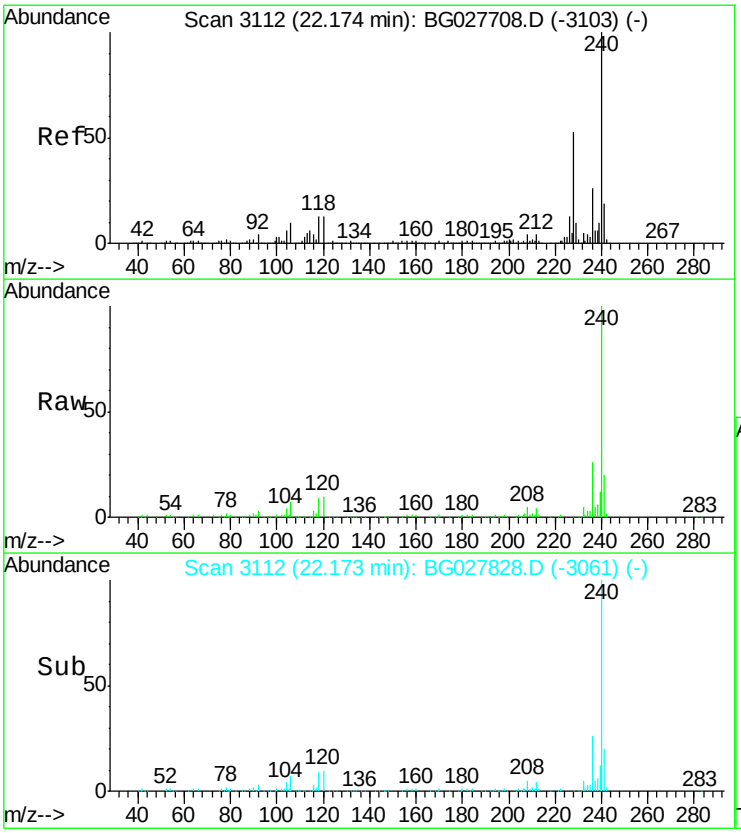
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Instrument :
BNA_G
ClientSampleId :
163-72-11929-COMP

Tgt Ion:188 Resp: 211932

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.8
80	9.3	7.5	11.3

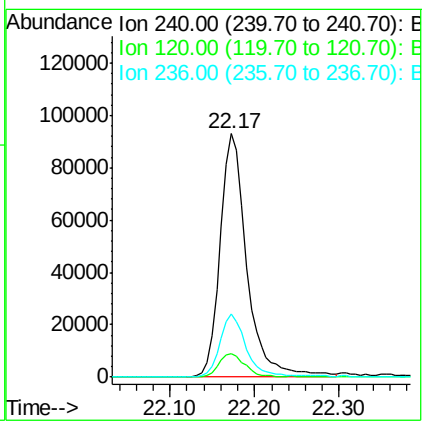


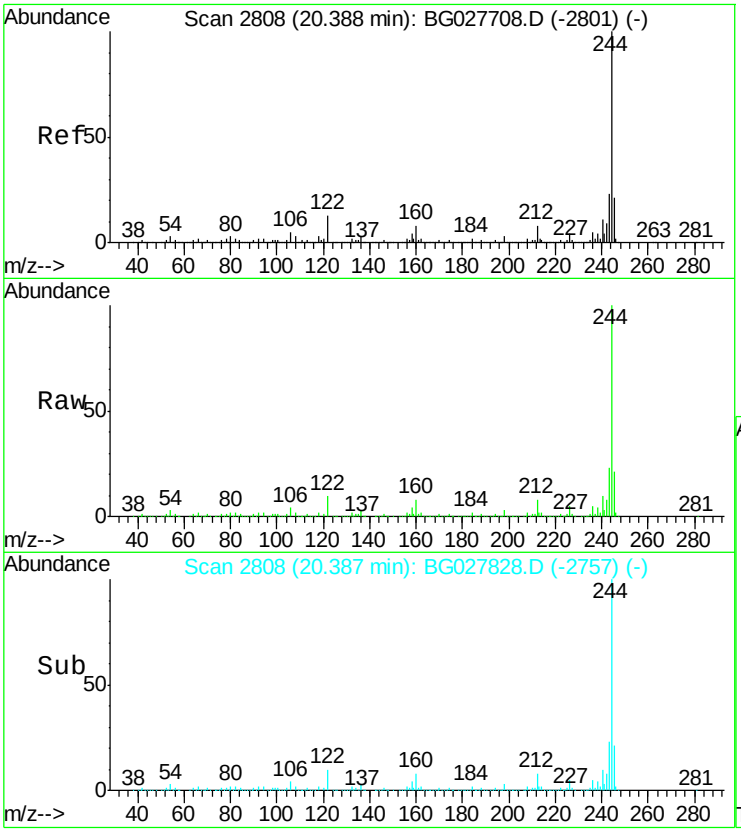


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Tgt Ion:240 Resp: 204926

Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.7	8.5#
236	25.9	22.2	33.4



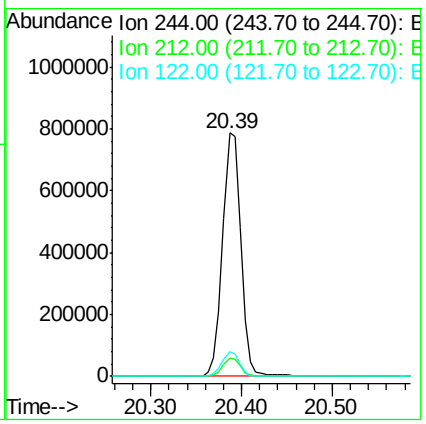


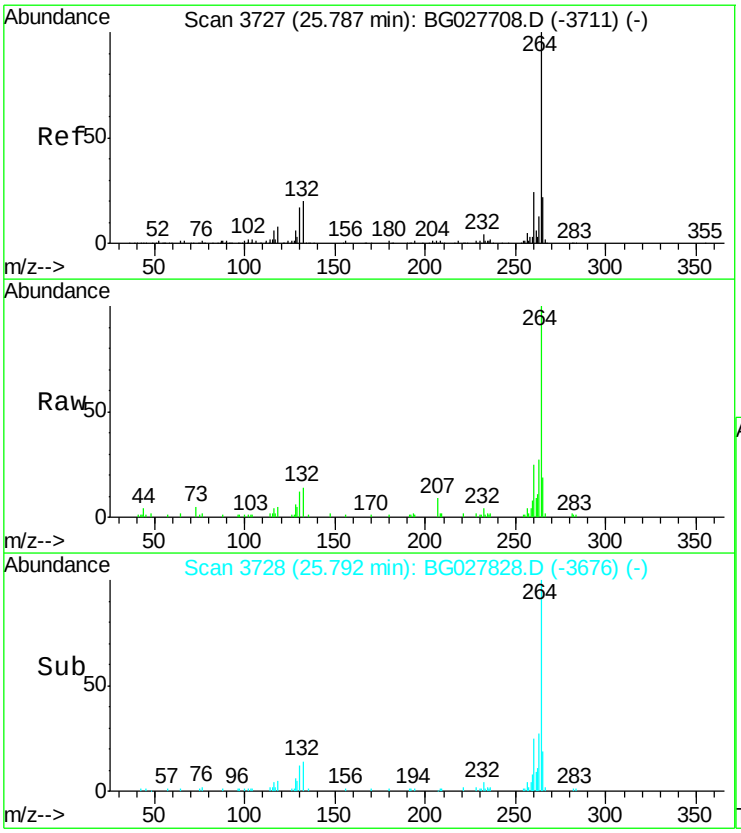
#78
Terphenyl-d14
Concen: 126.147 ng
RT: 20.39 min Scan# 2808
Delta R.T. -0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Instrument :
BNA_G
ClientSampleId :
163-72-11929-COMP

Tgt Ion:244 Resp: 1102677

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	10.2	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.79 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG027828.D
Acq: 2 Jul 2017 21:10

Tgt Ion:264 Resp: 82621

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.8	32.8
265	19.0	18.2	27.4