Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035373.D
Acq On : 25 Jun 2018 11:45
Operator : JU/SJ
Sample : J3627-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-9

Quant Time: Jun 25 13:18:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40140	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	152896	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	111918	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	310033	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	343395	20.00	ng	-0.04
86) Perylene-d12	24.90	264	331172	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	250535	105.33	ng	-0.02
7) Phenol-d6	7.21	99	397263	113.16	ng	-0.01
23) Nitrobenzene-d5	9.22	82	250497	77.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	180461	125.96	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	621331	72.17	ng	-0.03
78) Terphenyl-d14	20.02	244	1207614	73.66	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	35043	3.591	ng	# 97

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

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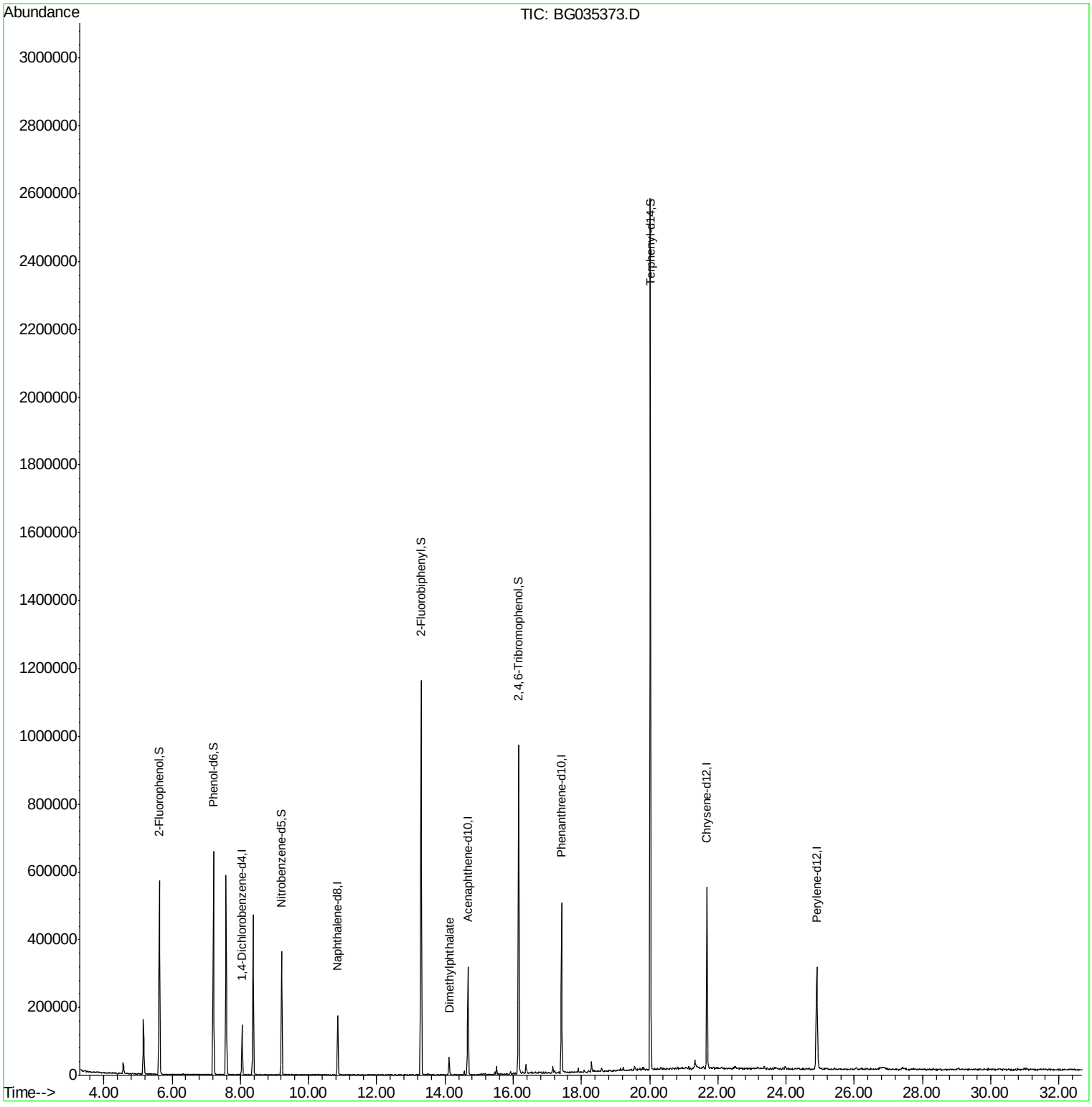
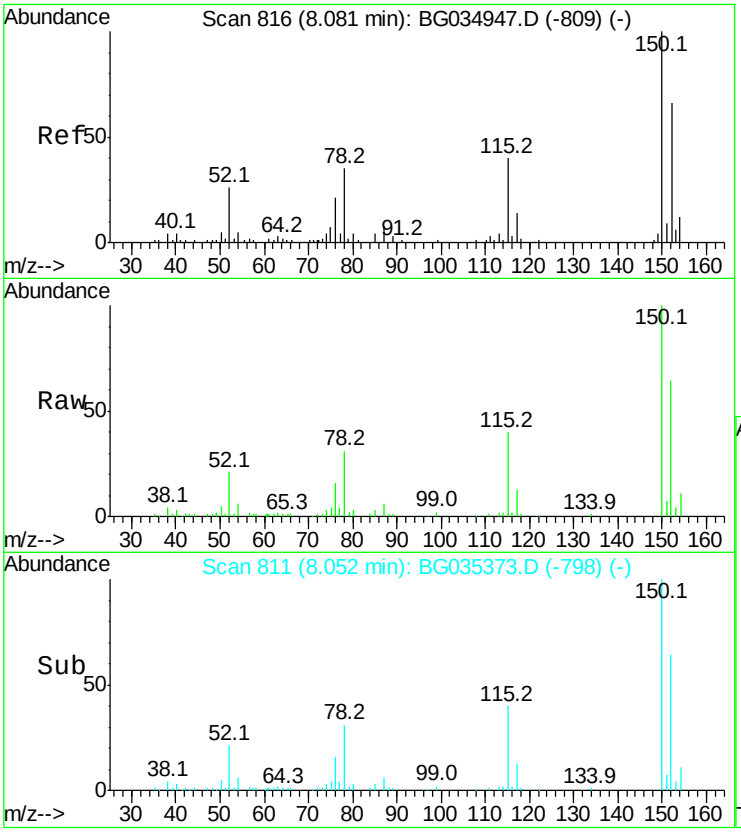


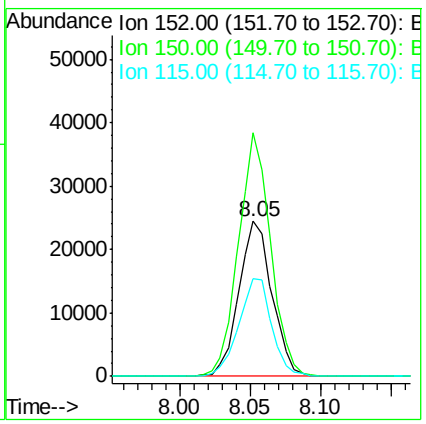


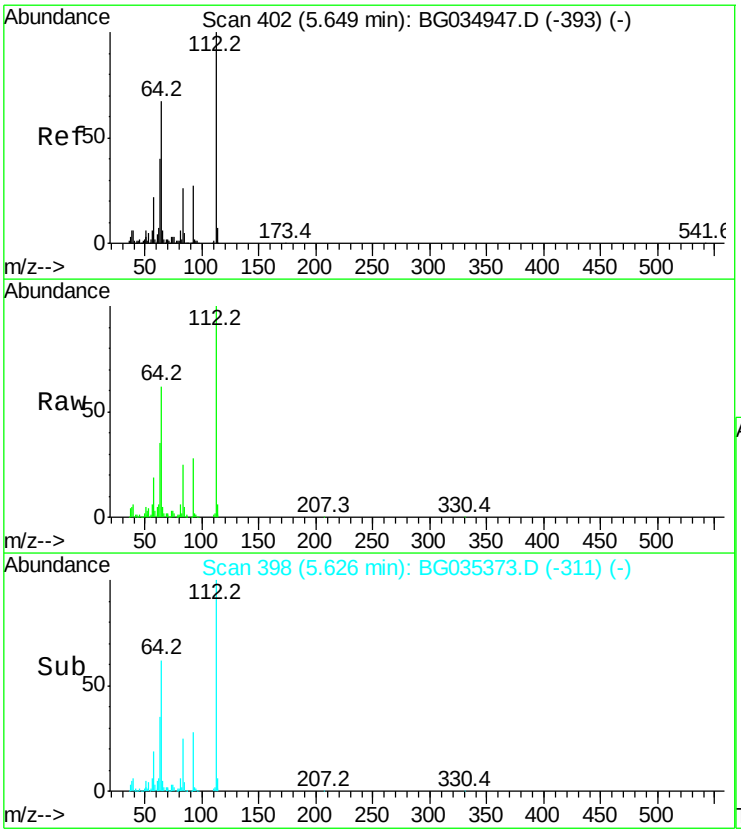
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tgt Ion:152 Resp: 40140

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	63.3	53.0	79.4

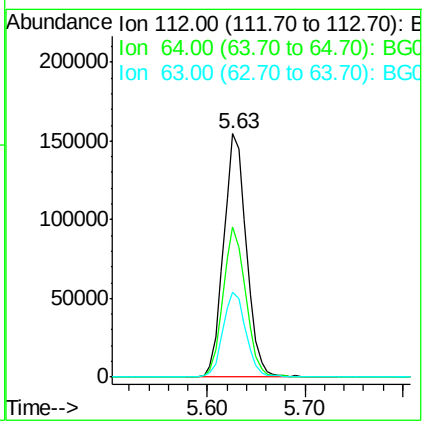


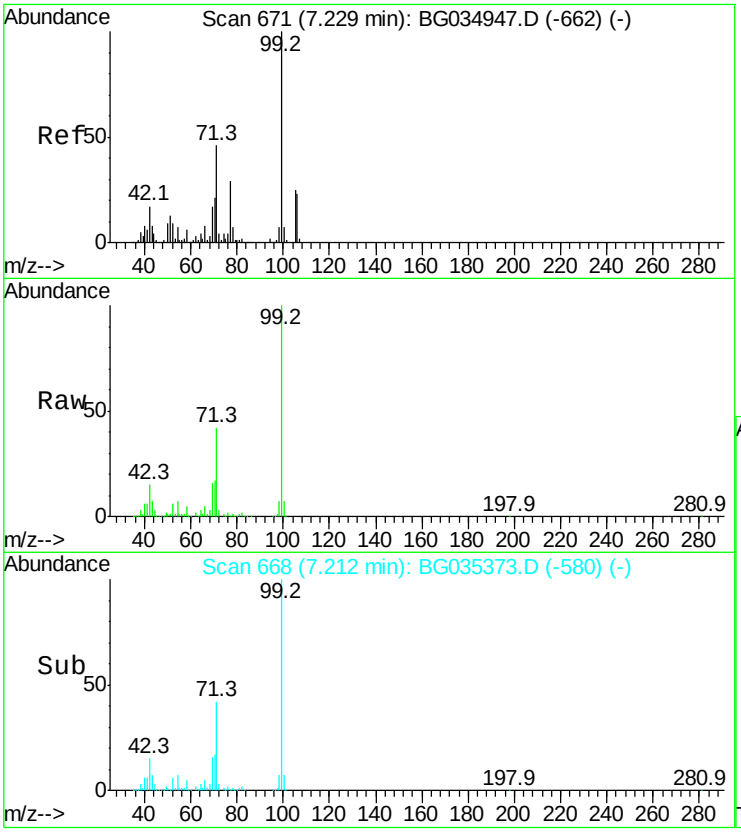


#5
2-Fluorophenol
Concen: 105.333 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:112 Resp: 250535

Ion	Ratio	Lower	Upper
112	100		
64	61.5	56.3	84.5
63	34.9	30.1	45.1



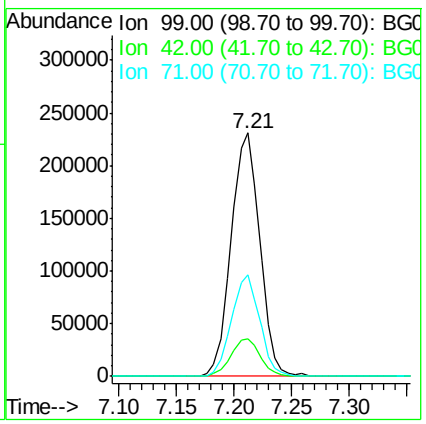


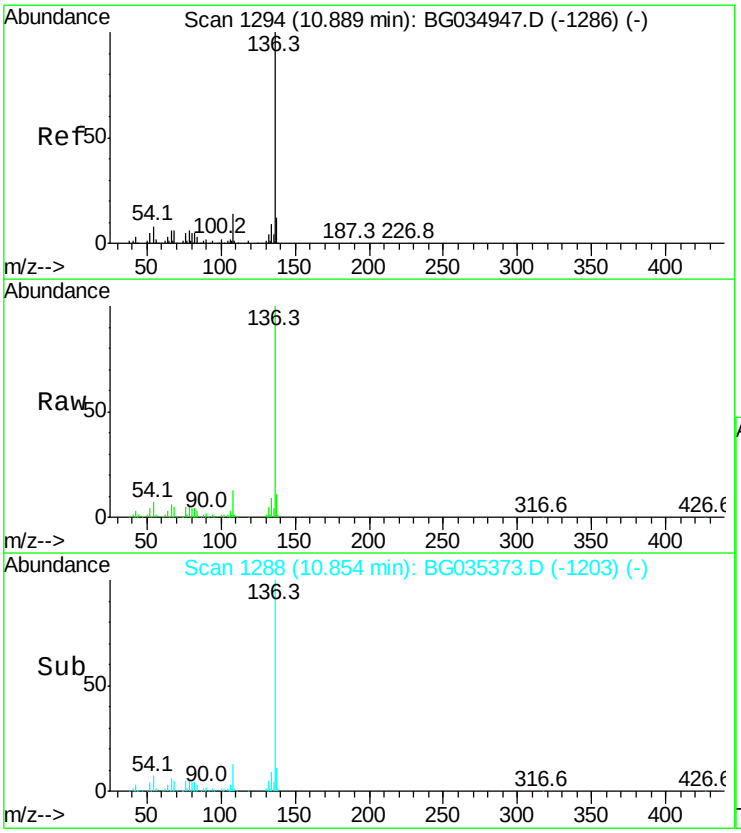
#7
Phenol-d6
Concen: 113.163 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tgt Ion: 99 Resp: 397263

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	41.5	26.1	39.1#

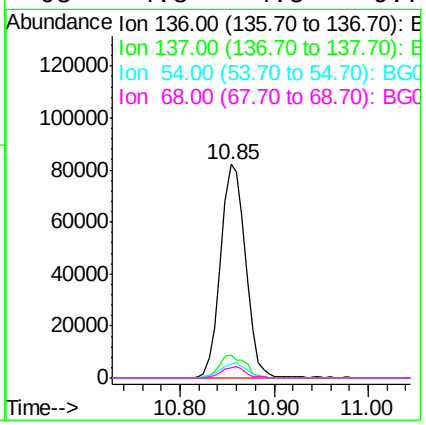


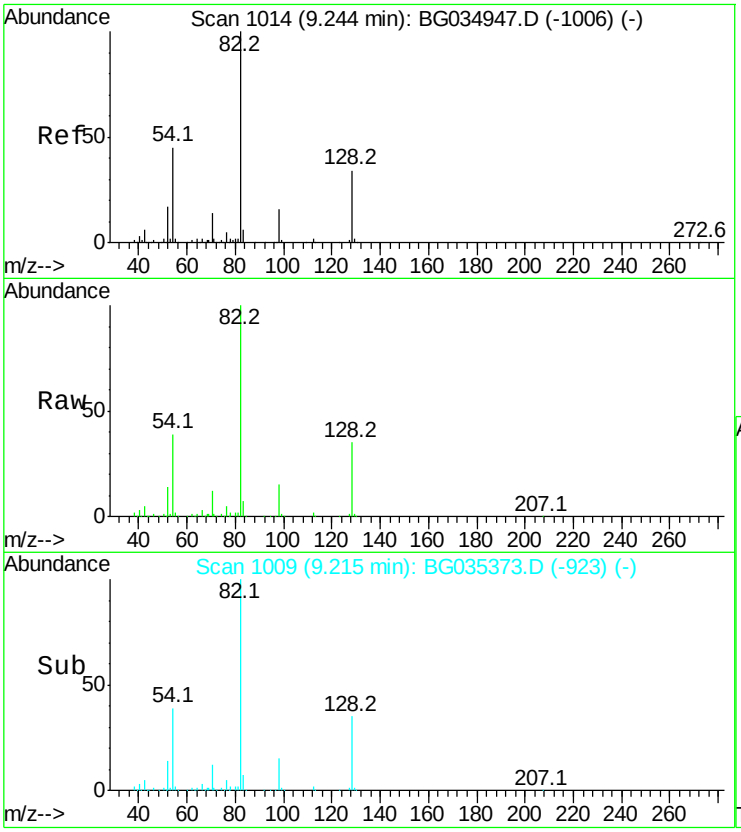


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:136 Resp: 152896

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.9	10.3	15.5#
68	4.8	4.5	6.7



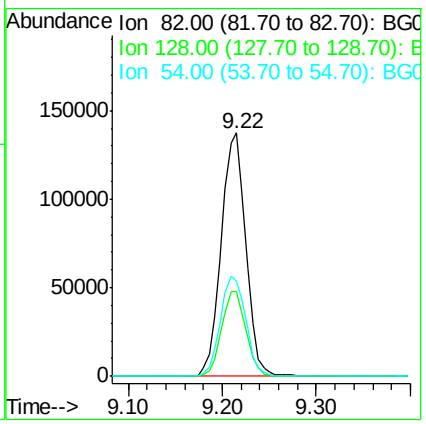


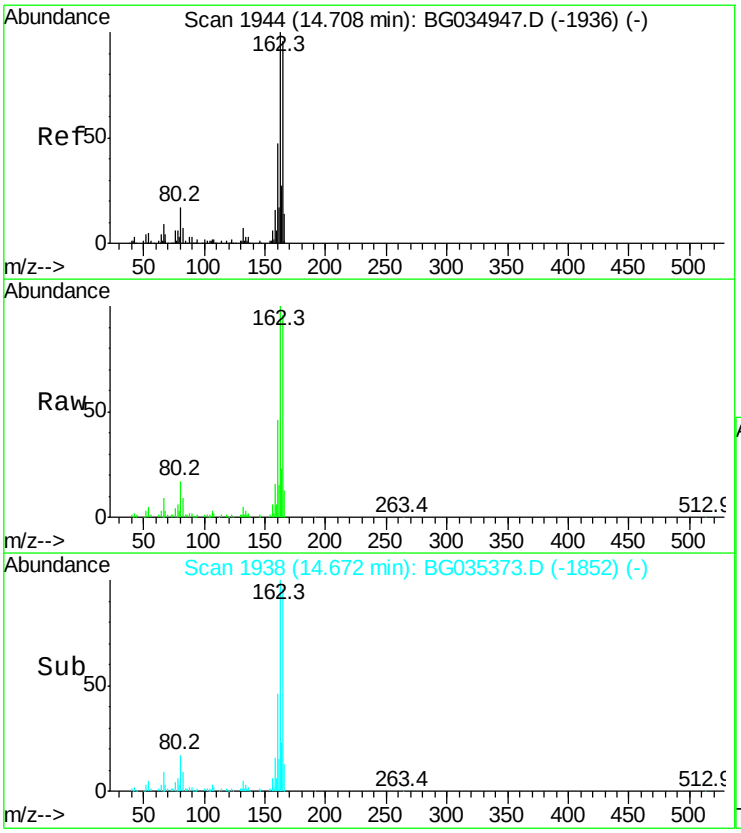
#23
Nitrobenzene-d5
Concen: 77.878 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument : BNA_G
ClientSampleId : 26KV-CC-9

Tgt Ion: 82 Resp: 250497

Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	38.9	43.1	64.7#

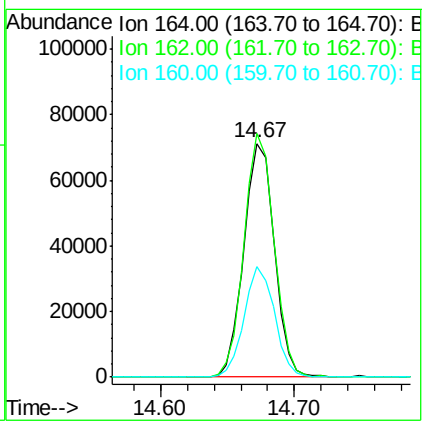


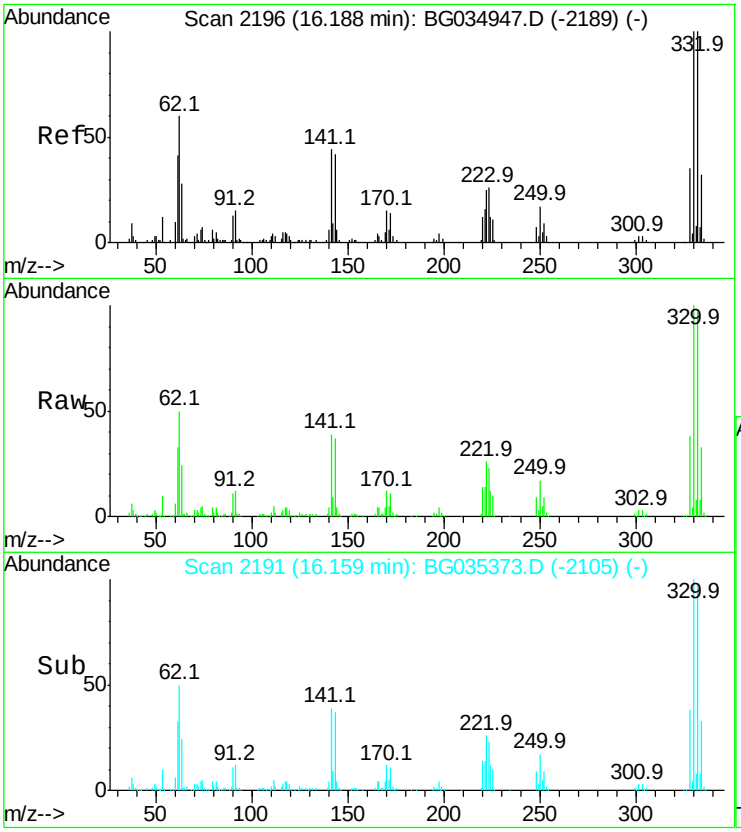


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:164 Resp: 111918

Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	47.6	35.4	53.0



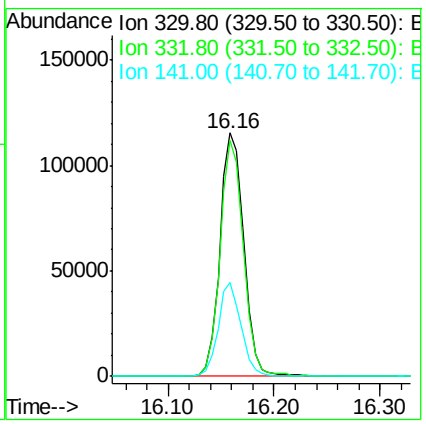


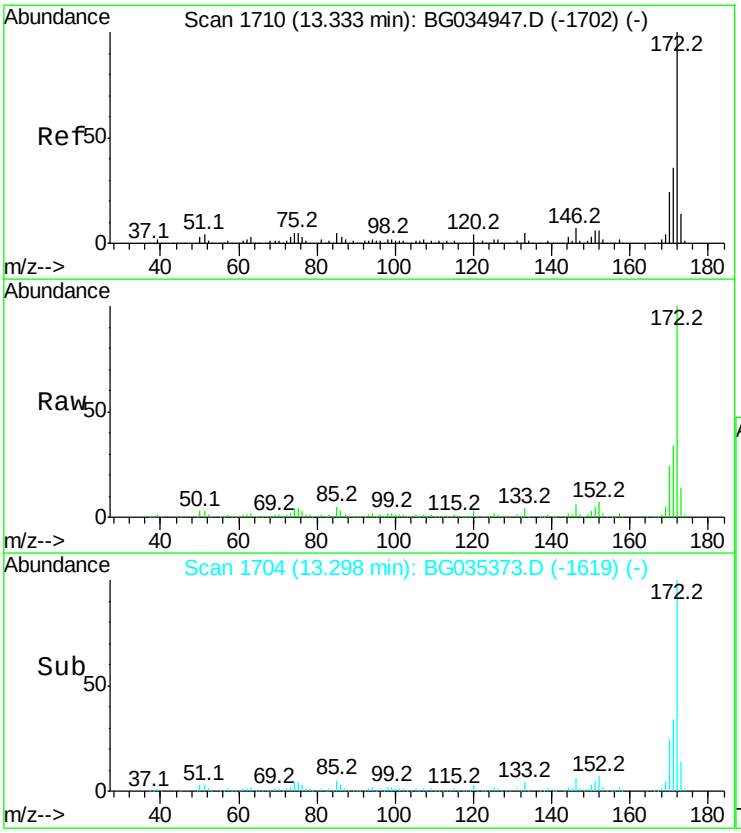
#41
2,4,6-Tribromophenol
Concen: 125.959 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tgt Ion:330 Resp: 180461

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	37.1	25.2	37.8

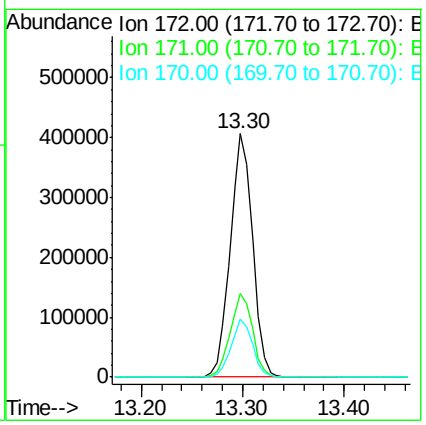


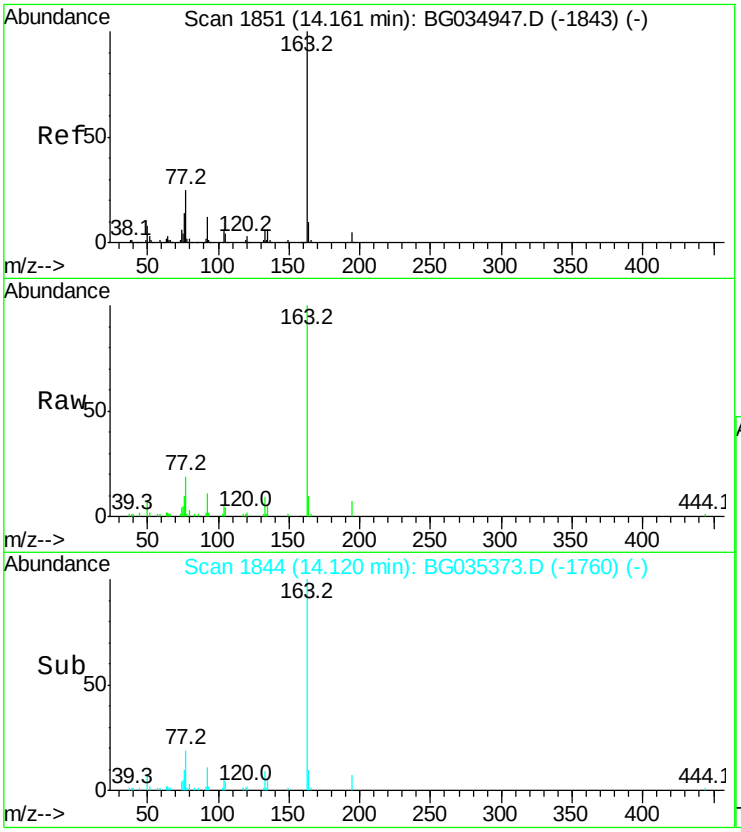


#44
2-Fluorobiphenyl
Concen: 72.171 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:172 Resp: 621331

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.8	19.5	29.3



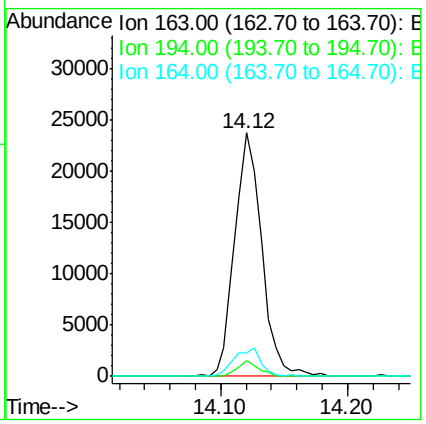


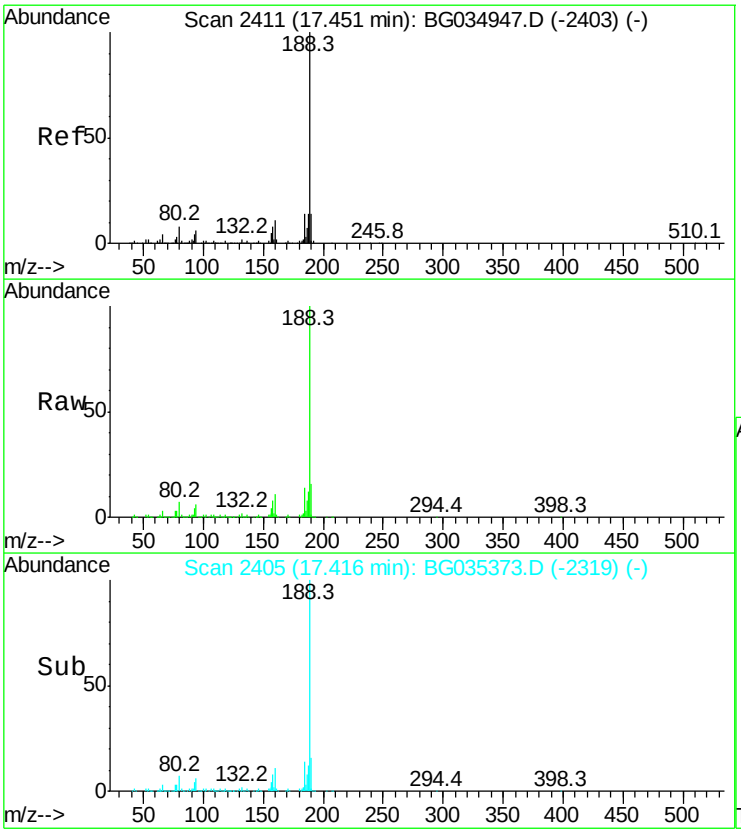
#49
Dimethylphthalate
Concen: 3.591 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.04 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tgt Ion:163 Resp: 35043

Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.4	5.2#
164	9.6	8.2	12.4

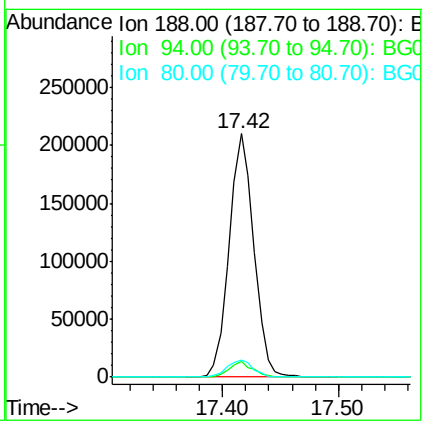


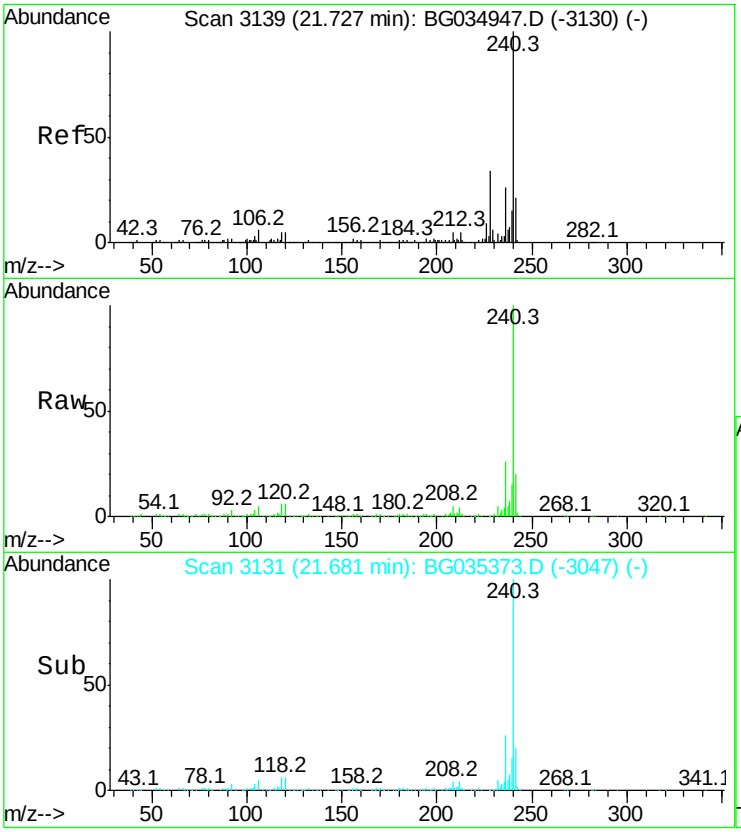


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:188 Resp: 310033

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.2	7.7	11.5#



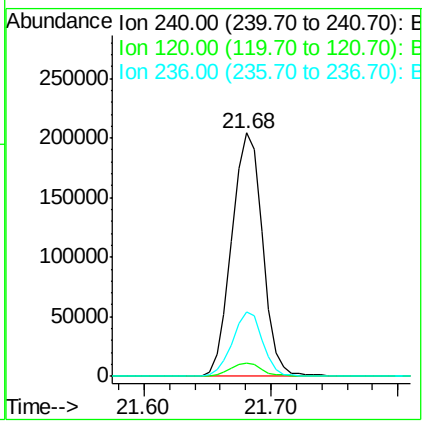


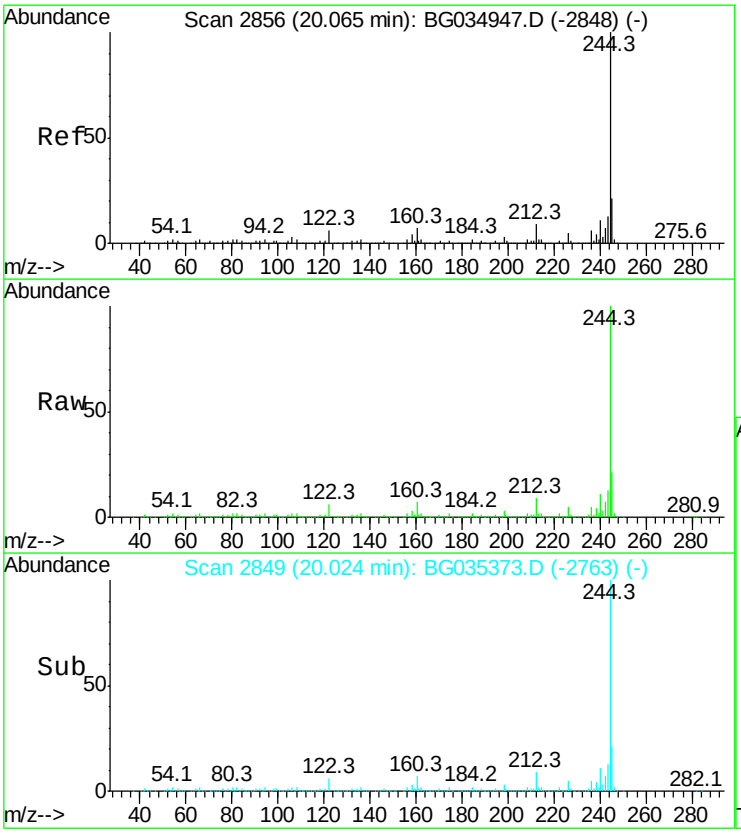
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.04 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tgt Ion:240 Resp: 343395

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.5	20.9	31.3

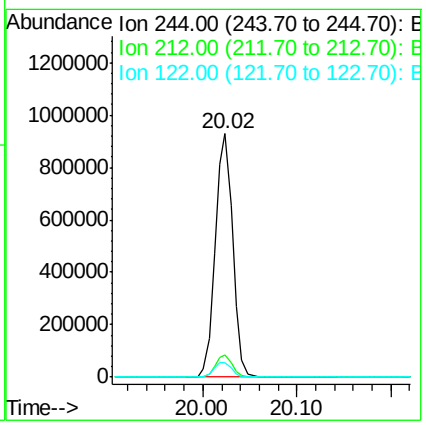


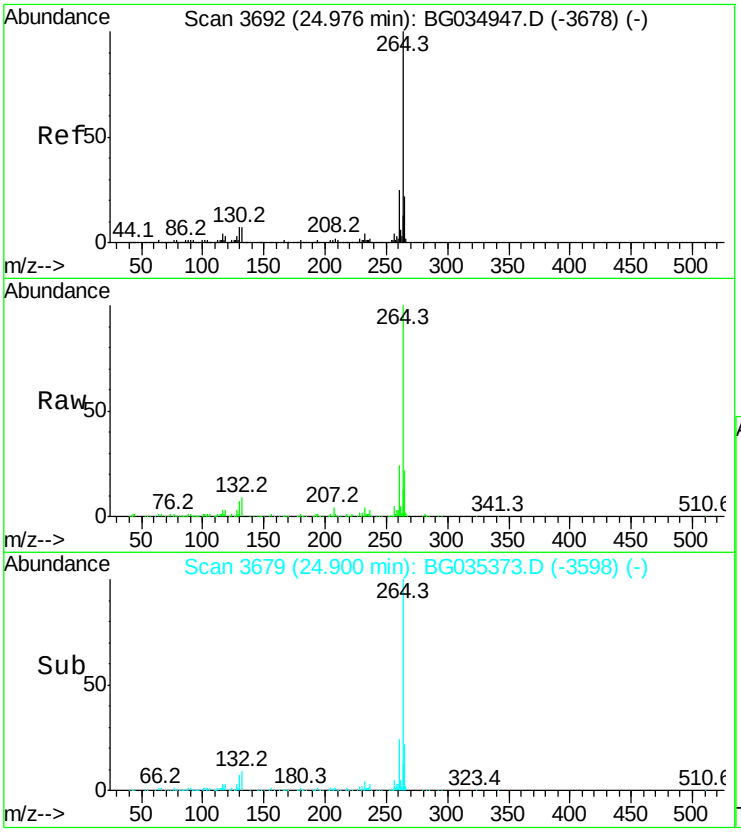


#78
Terphenyl-d14
Concen: 73.663 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:244 Resp: 1207614

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tgt Ion:264 Resp: 331172

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.0	17.7	26.5