Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
Data File : BG035892.D
Acq On : 26 Jul 2018 2:57
Operator : JU/SJ
Sample : J4140-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(90-92)

Quant Time: Jul 26 04:33:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31703	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	117323	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	92835	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	271445	20.00	ng	0.00
75) Chrysene-d12	21.66	240	285859	20.00	ng	0.00
86) Perylene-d12	24.85	264	273463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	172434	90.30	ng	0.00
7) Phenol-d6	7.19	99	254047	89.17	ng	0.00
23) Nitrobenzene-d5	9.19	82	160504	57.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	125246	102.36	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	408768	58.99	ng	0.00
78) Terphenyl-d14	20.00	244	787578	60.73	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.19	70	22046	9.189	ng	# 70
49) Dimethylphthalate	14.10	163	32382	3.981	ng	# 98
50) 2,6-Dinitrotoluene	14.65	165	12262	7.403	ng	# 18
56) 2,4-Dinitrotoluene	14.65	165	12262	5.160	ng	# 16
66) 4-Bromophenyl-phenylether	16.14	248	10010	3.179	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
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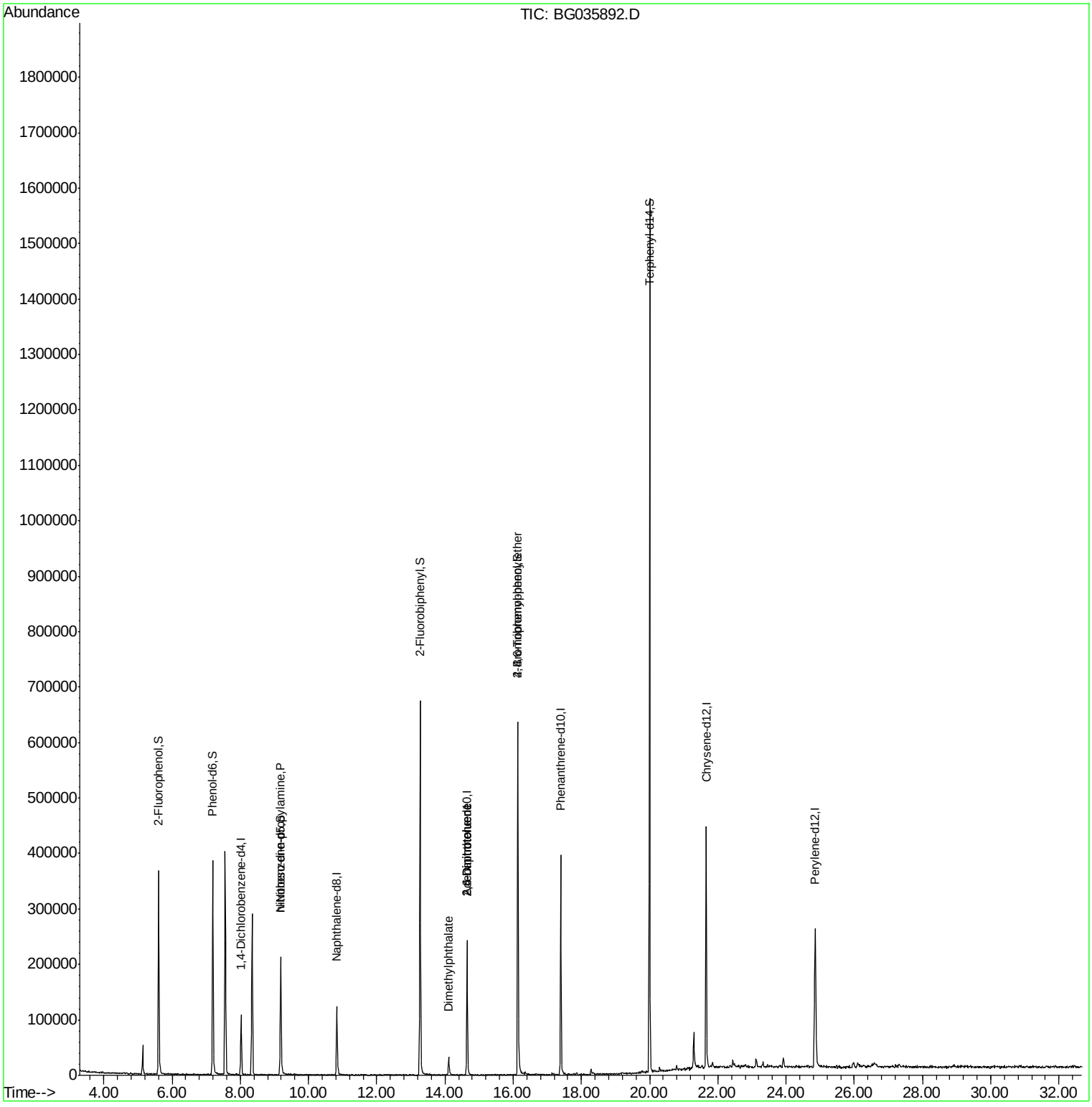
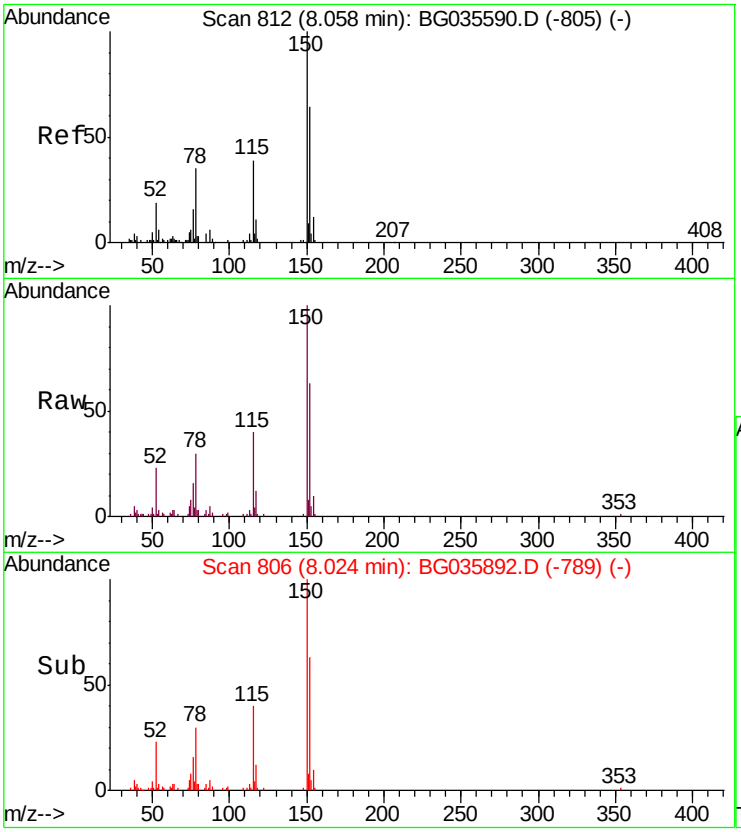


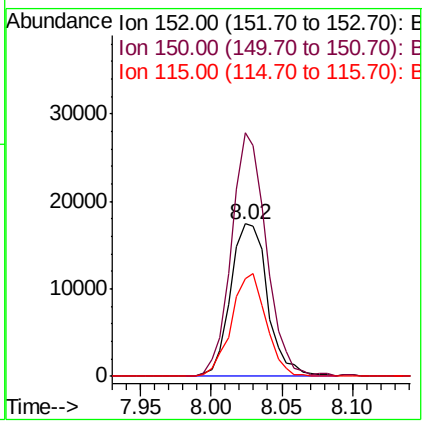


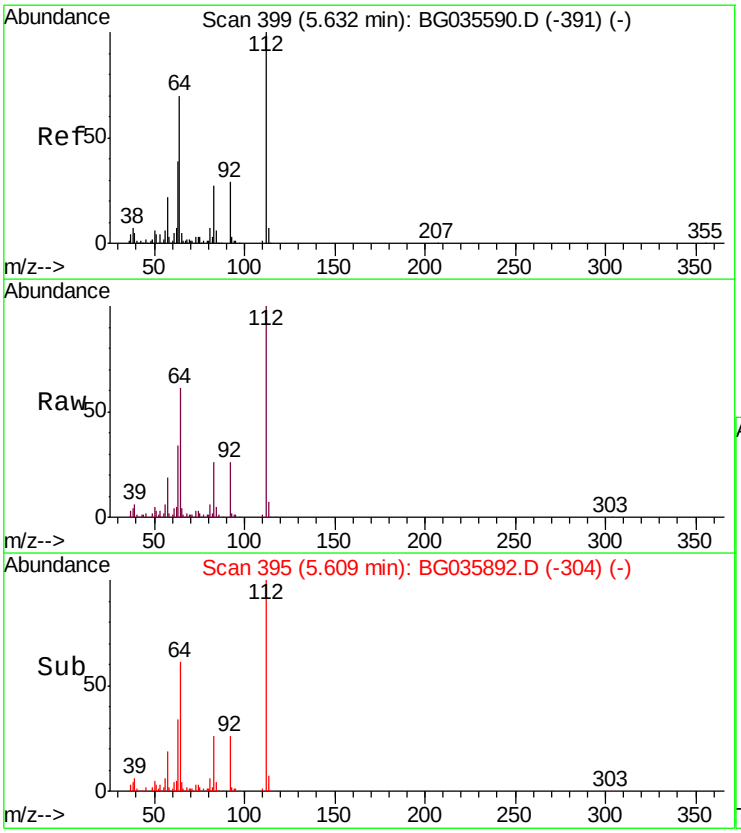
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:152 Resp: 31703

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	63.8	53.0	79.4

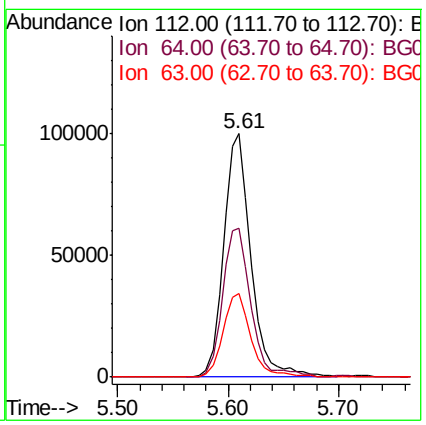


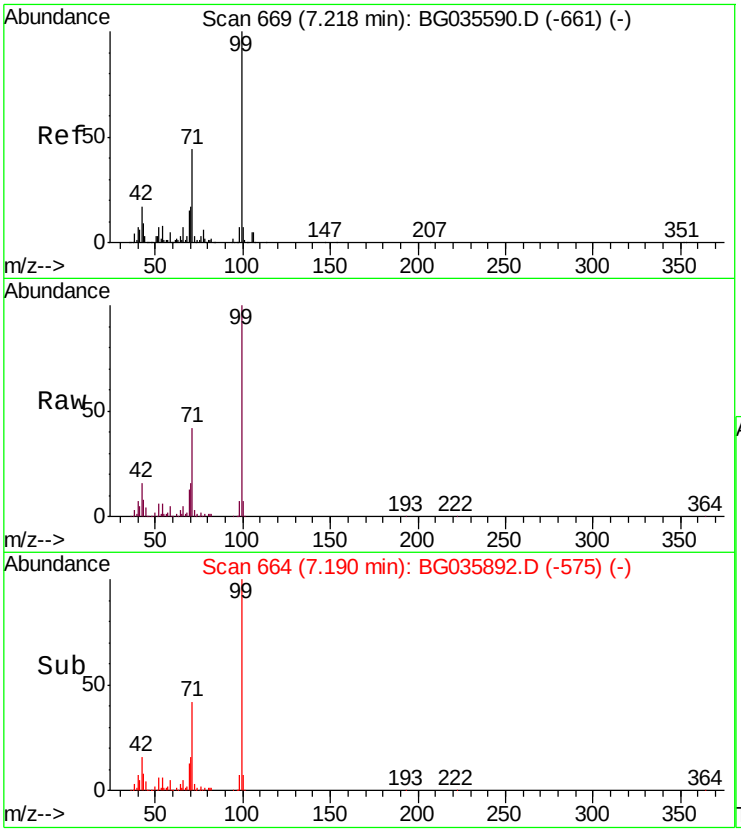


#5
2-Fluorophenol
Concen: 90.301 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.01 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion:112 Resp: 172434

Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	34.4	30.1	45.1



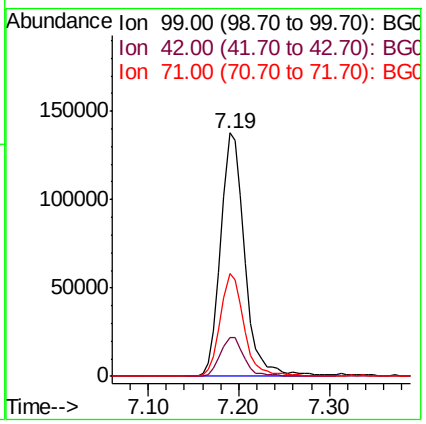


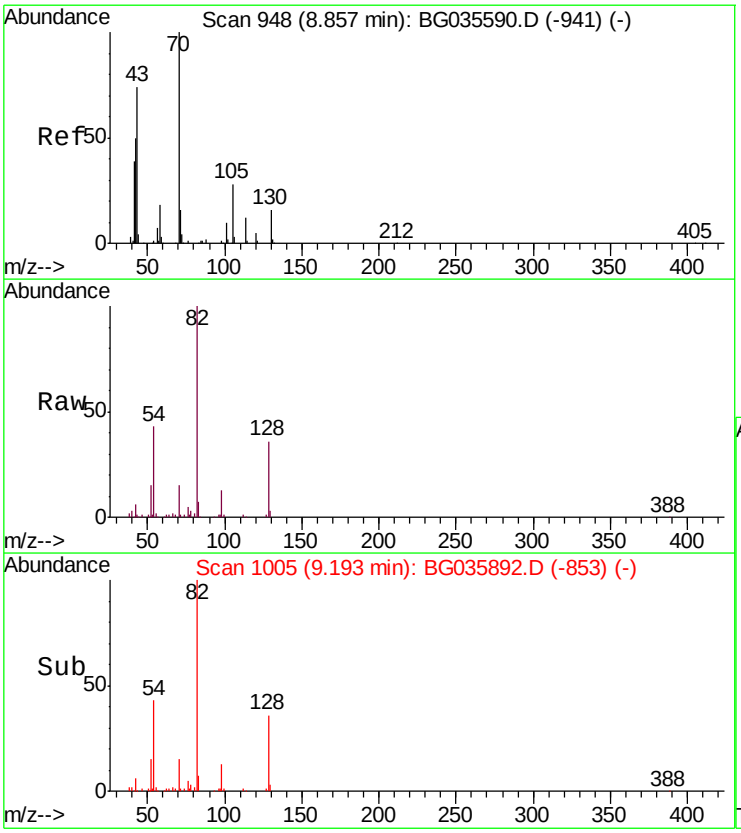
#7
Phenol-d6
Concen: 89.170 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 99 Resp: 254047

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	42.3	26.1	39.1#

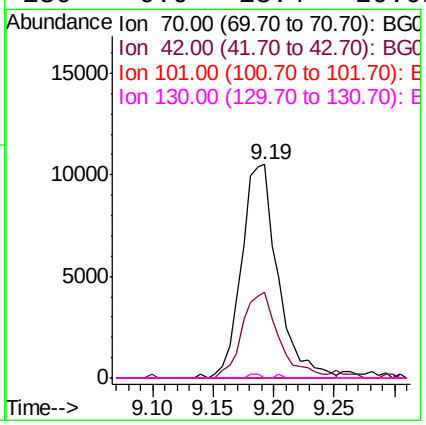


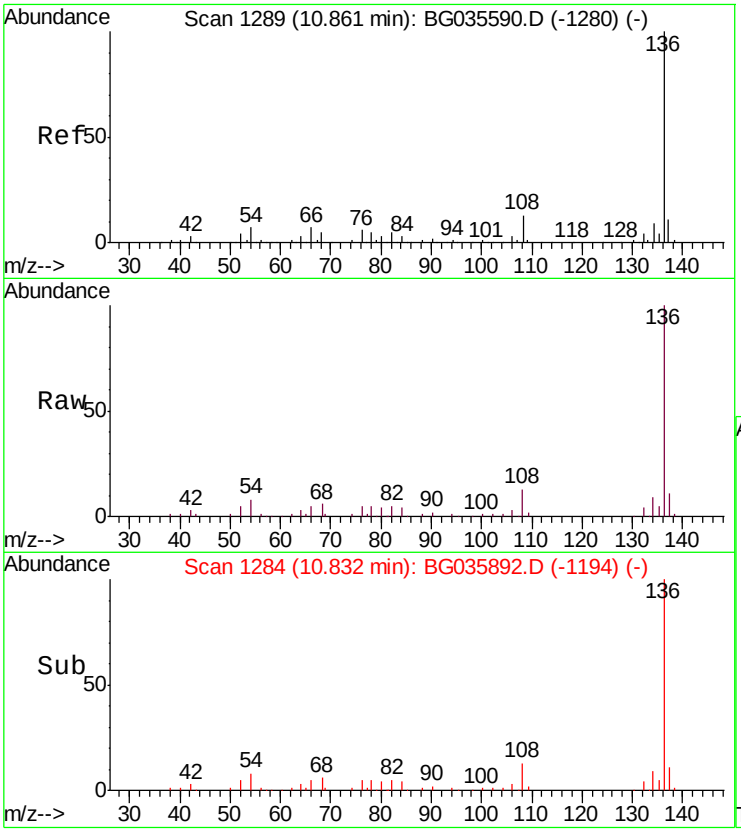


#19
n-Nitroso-di-n-propylamine
Concen: 9.189 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.36 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion: 70 Resp: 22046

Ion	Ratio	Lower	Upper
70	100		
42	40.3	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#



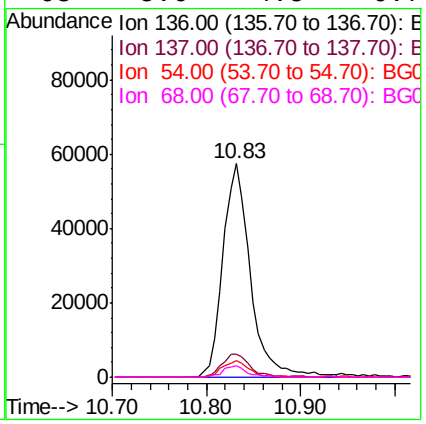


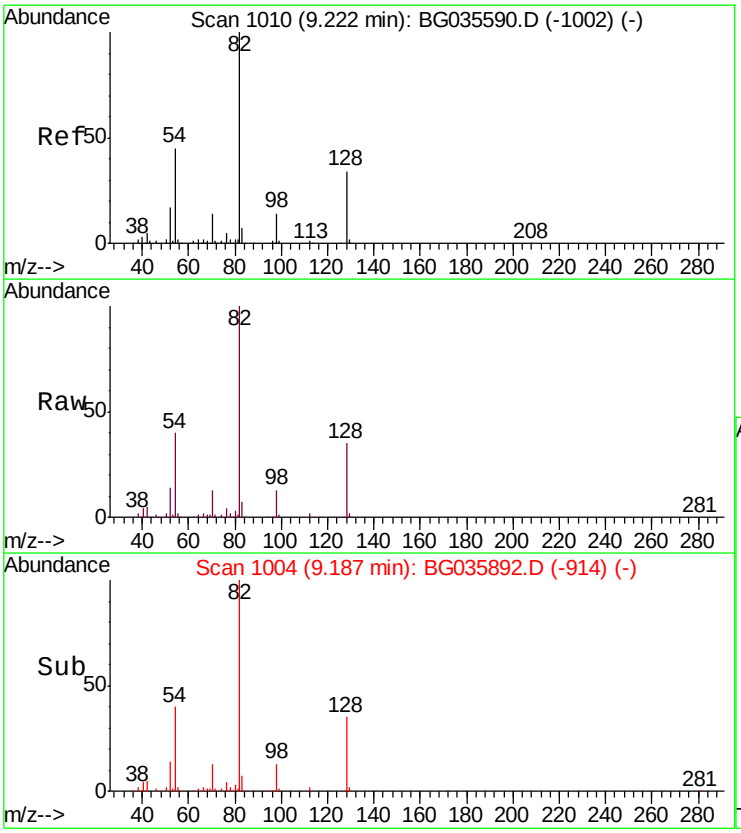
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:136 Resp: 117323

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.6	10.3	15.5#
68	5.6	4.5	6.7

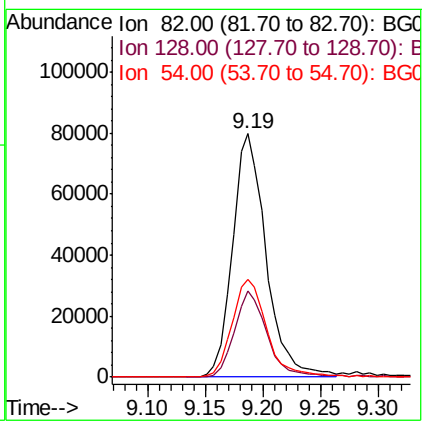


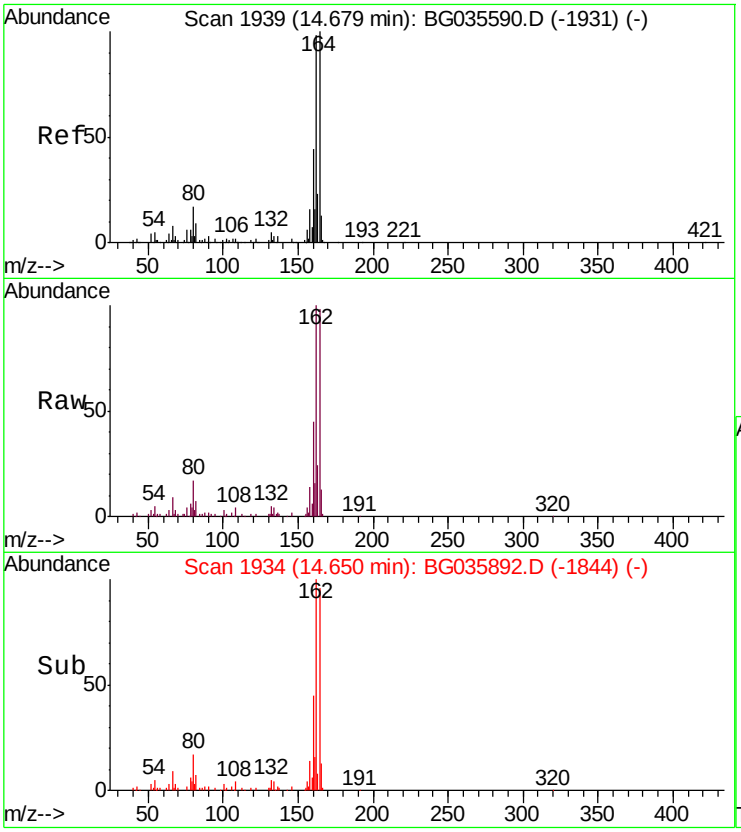


#23
Nitrobenzene-d5
Concen: 57.150 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion: 82 Resp: 160504

Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	40.0	43.1	64.7#



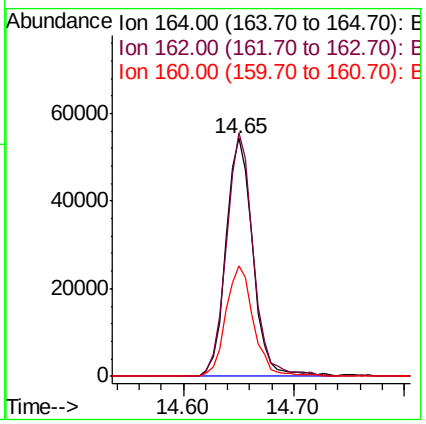


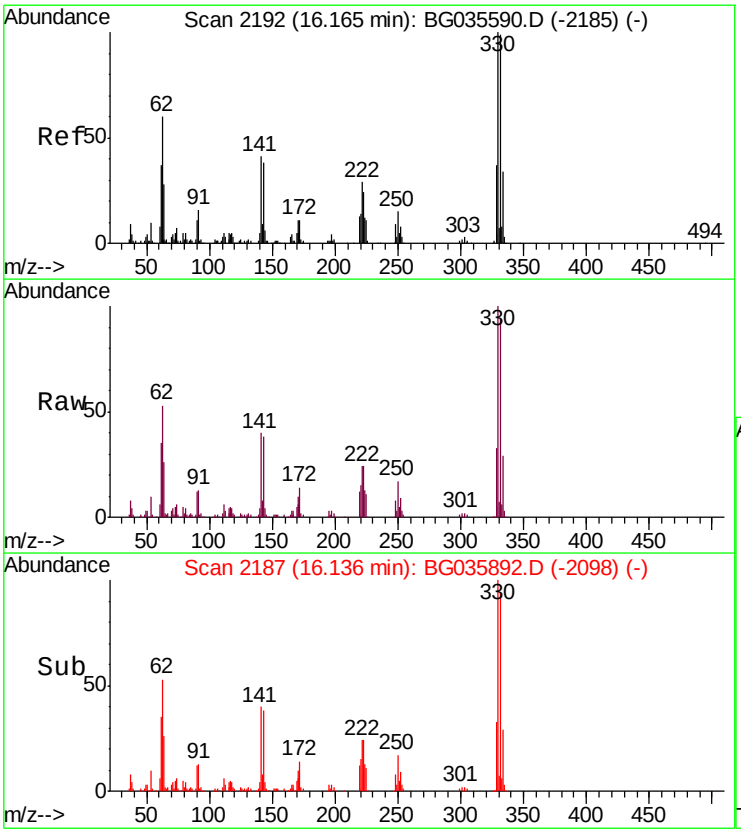
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:164 Resp: 92835

Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	46.3	35.4	53.0

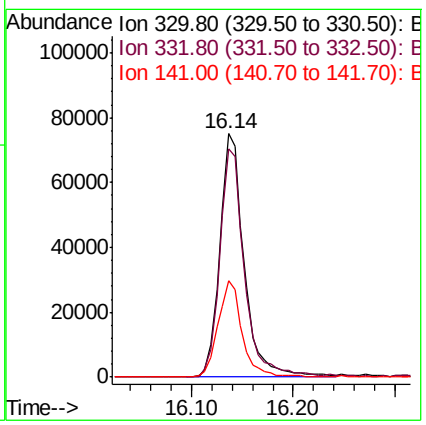


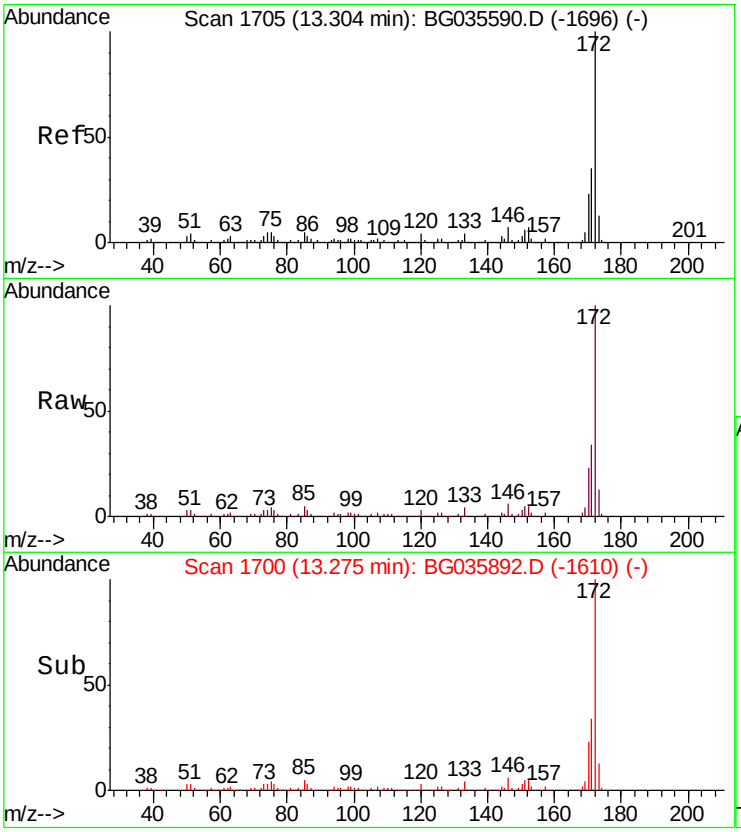


#41
2,4,6-Tribromophenol
Concen: 102.357 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion:330 Resp: 125246

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	39.1	25.2	37.8#



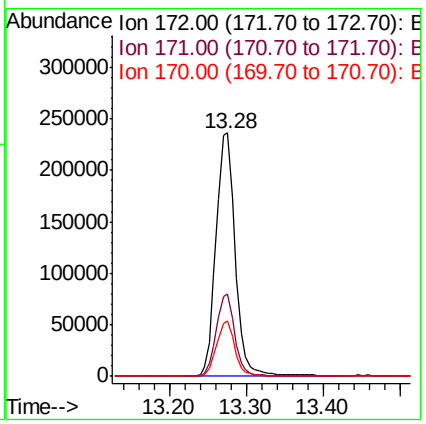


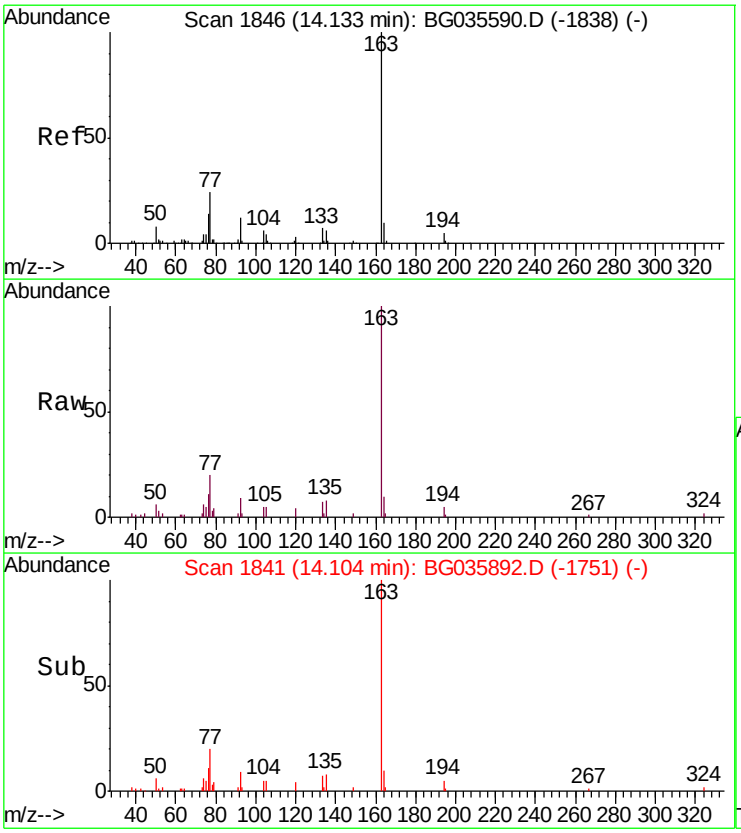
#44
2-Fluorobiphenyl
Concen: 58.991 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:172 Resp: 408768

Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	22.6	19.5	29.3

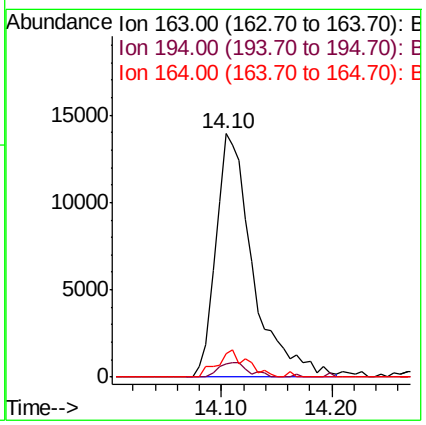


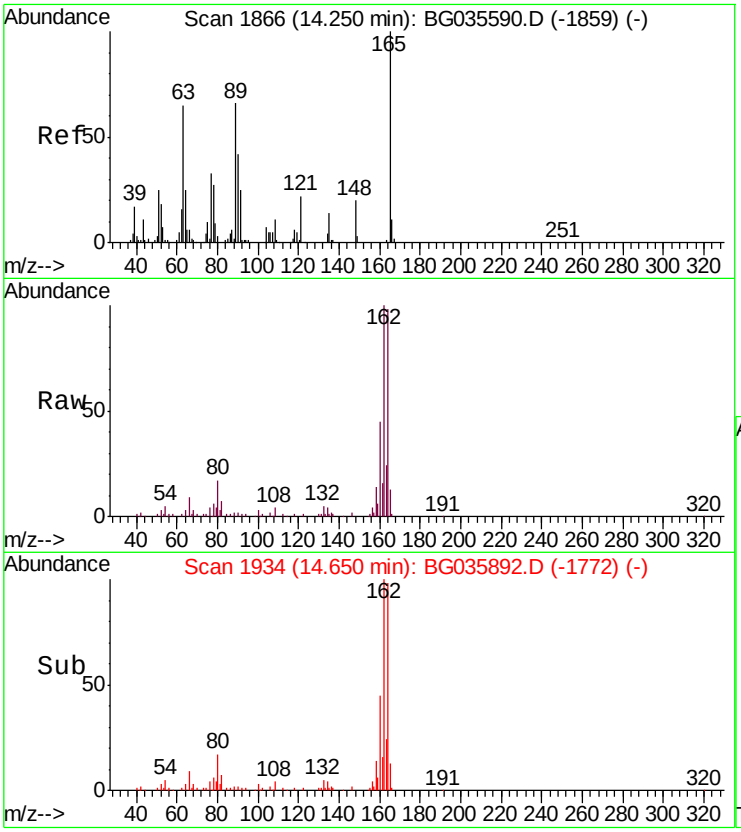


#49
Dimethylphthalate
Concen: 3.981 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion:163 Resp: 32382

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	9.7	8.2	12.4



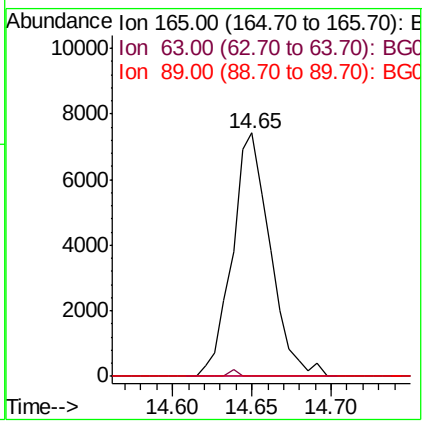


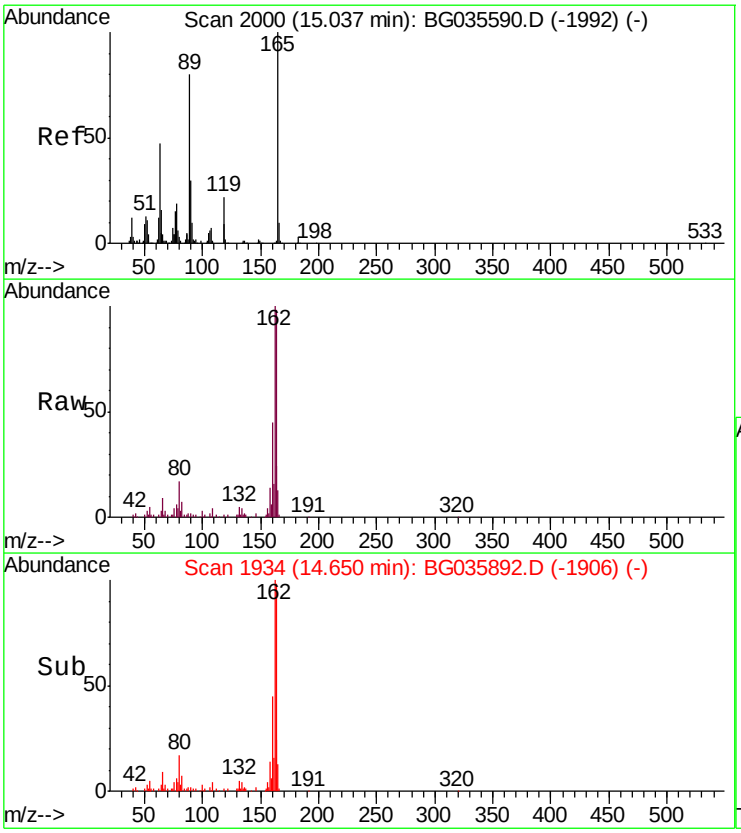
#50
2,6-Dinitrotoluene
Concen: 7.403 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.42 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:165 Resp: 12262

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#

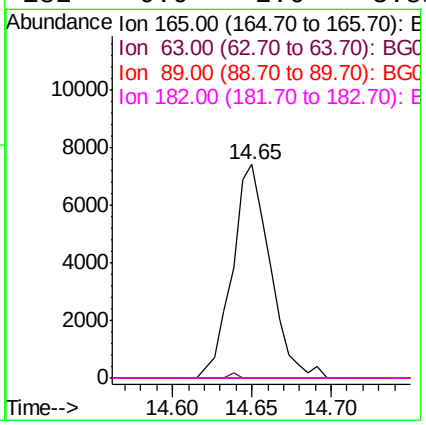


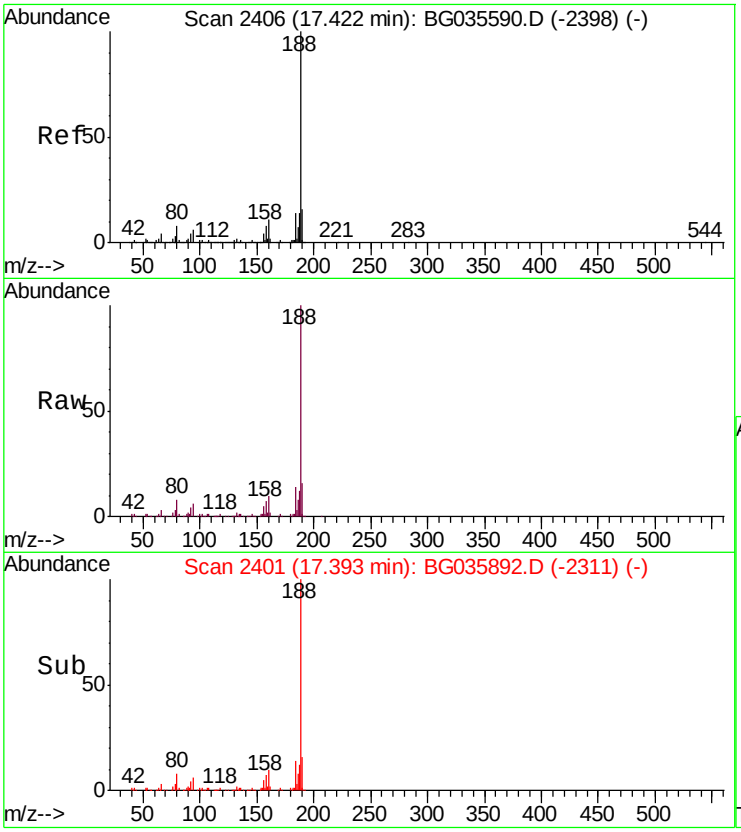


#56
2,4-Dinitrotoluene
Concen: 5.160 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.36 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion:165 Resp: 12262

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



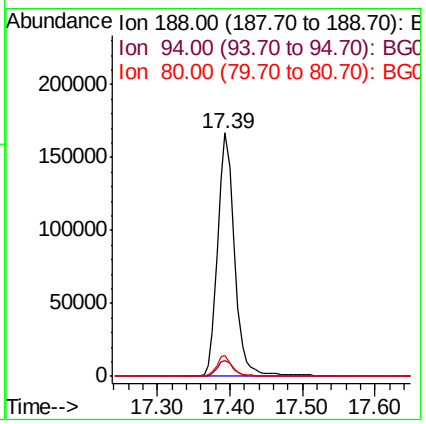


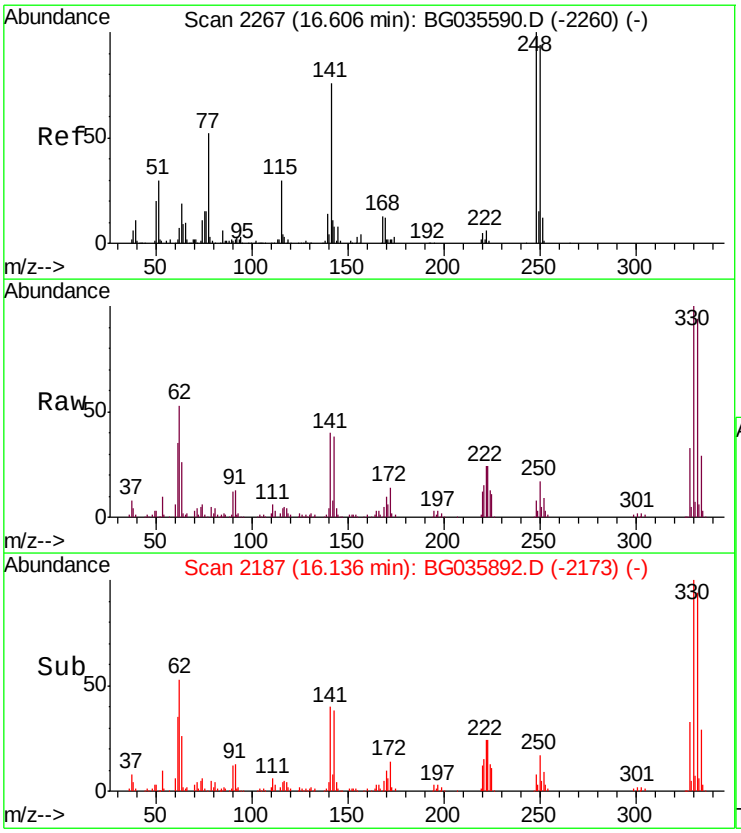
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:188 Resp: 271445

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.4	7.7	11.5

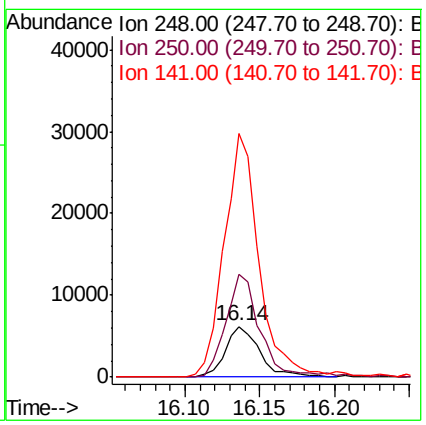


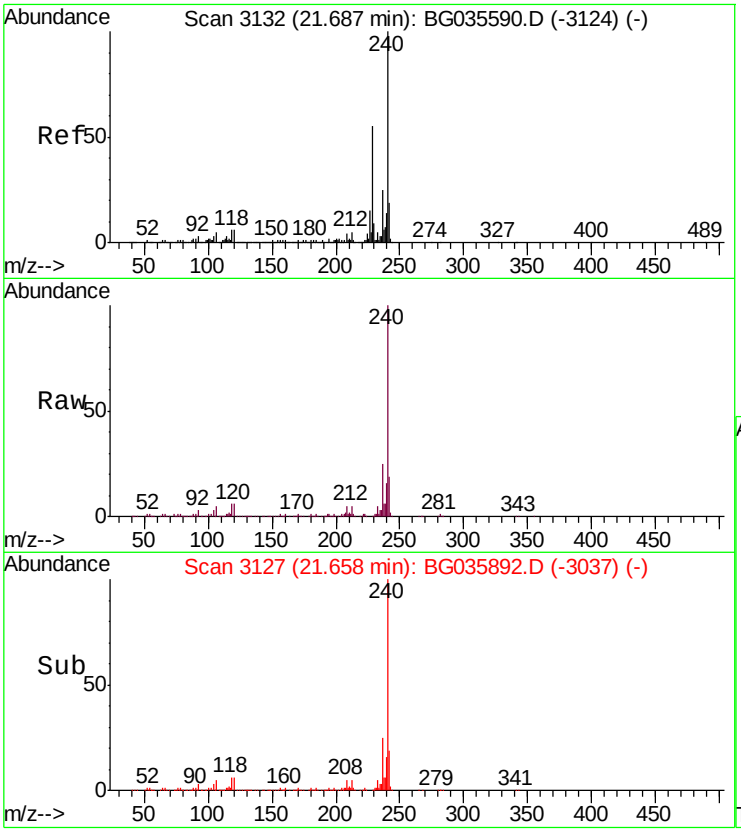


#66
4-Bromophenyl-phenylether
Concen: 3.179 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.45 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion:248 Resp: 10010

Ion	Ratio	Lower	Upper
248	100		
250	204.1	77.1	115.7#
141	481.3	50.8	76.2#



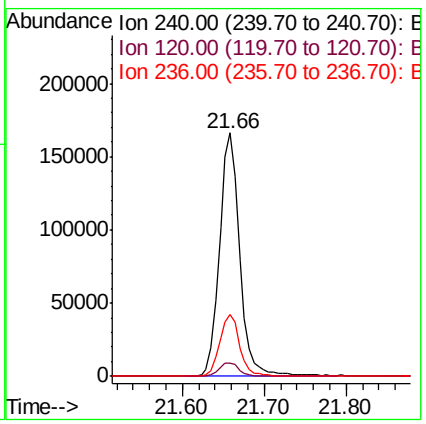


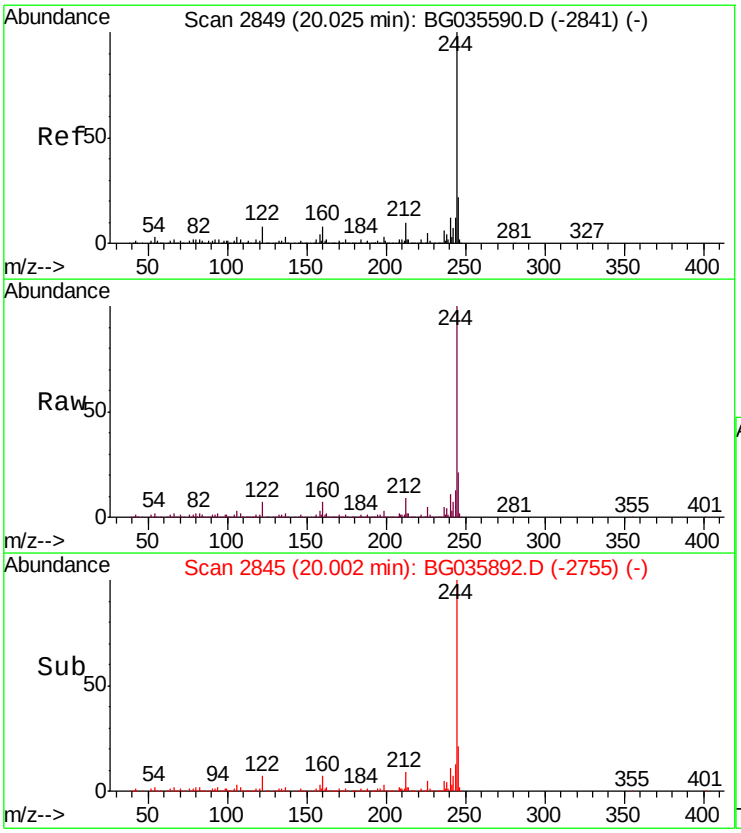
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:240 Resp: 285859

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.5	20.9	31.3

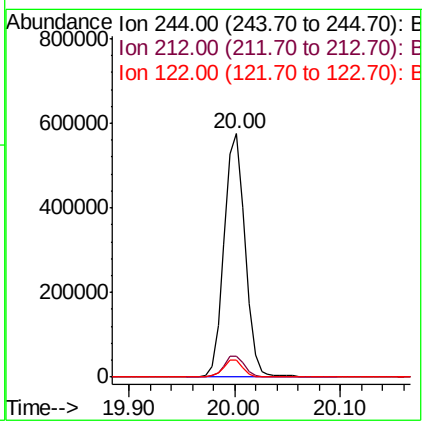


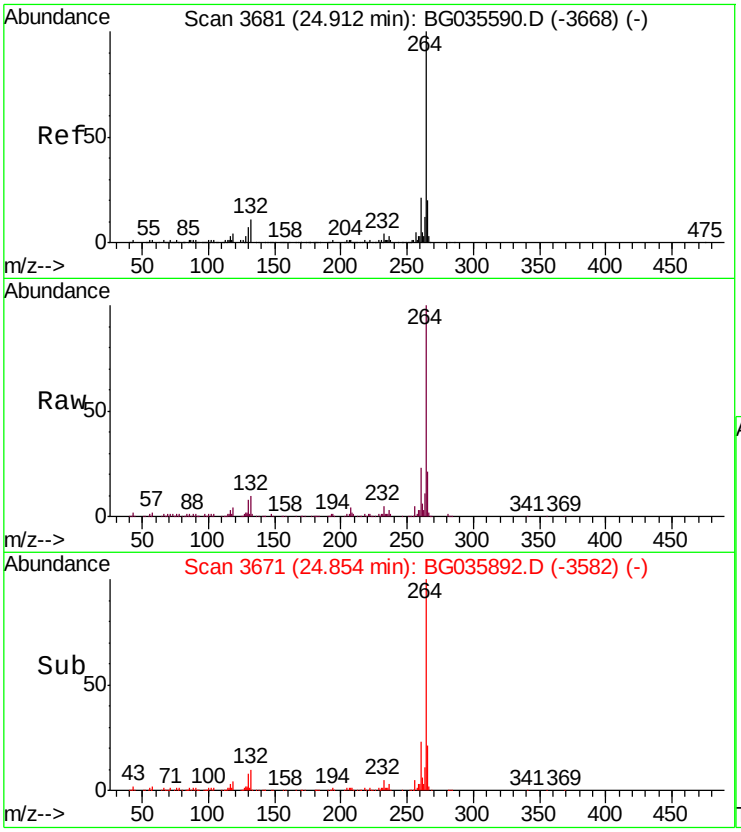


#78
Terphenyl-d14
Concen: 60.731 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Tgt Ion:244 Resp: 787578

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035892.D
Acq: 26 Jul 2018 2:57

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:264 Resp: 273463

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.2	17.7	26.5