Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035424.D
Acq On : 27 Jun 2018 00:04
Operator : JU/SJ
Sample : J3688-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-109-6(65-67)

Quant Time: Jun 27 03:24:30 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	47468	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	180202	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	130834	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	348322	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	367711	20.00	ng	-0.04
86) Perylene-d12	24.89	264	346241	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	420264	149.41	ng	-0.02
7) Phenol-d6	7.21	99	625767	150.74	ng	0.00
23) Nitrobenzene-d5	9.21	82	386475	101.95	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	283193	169.09	ng	-0.03
44) 2-Fluorobiphenyl	13.29	172	823977	81.87	ng	-0.03
78) Terphenyl-d14	20.02	244	1330036	75.77	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.24	94	10119	2.355	ng	90
49) Dimethylphthalate	14.12	163	149274	13.084	ng	99

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BG035424.D
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Operator : JU/SJ
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Misc :
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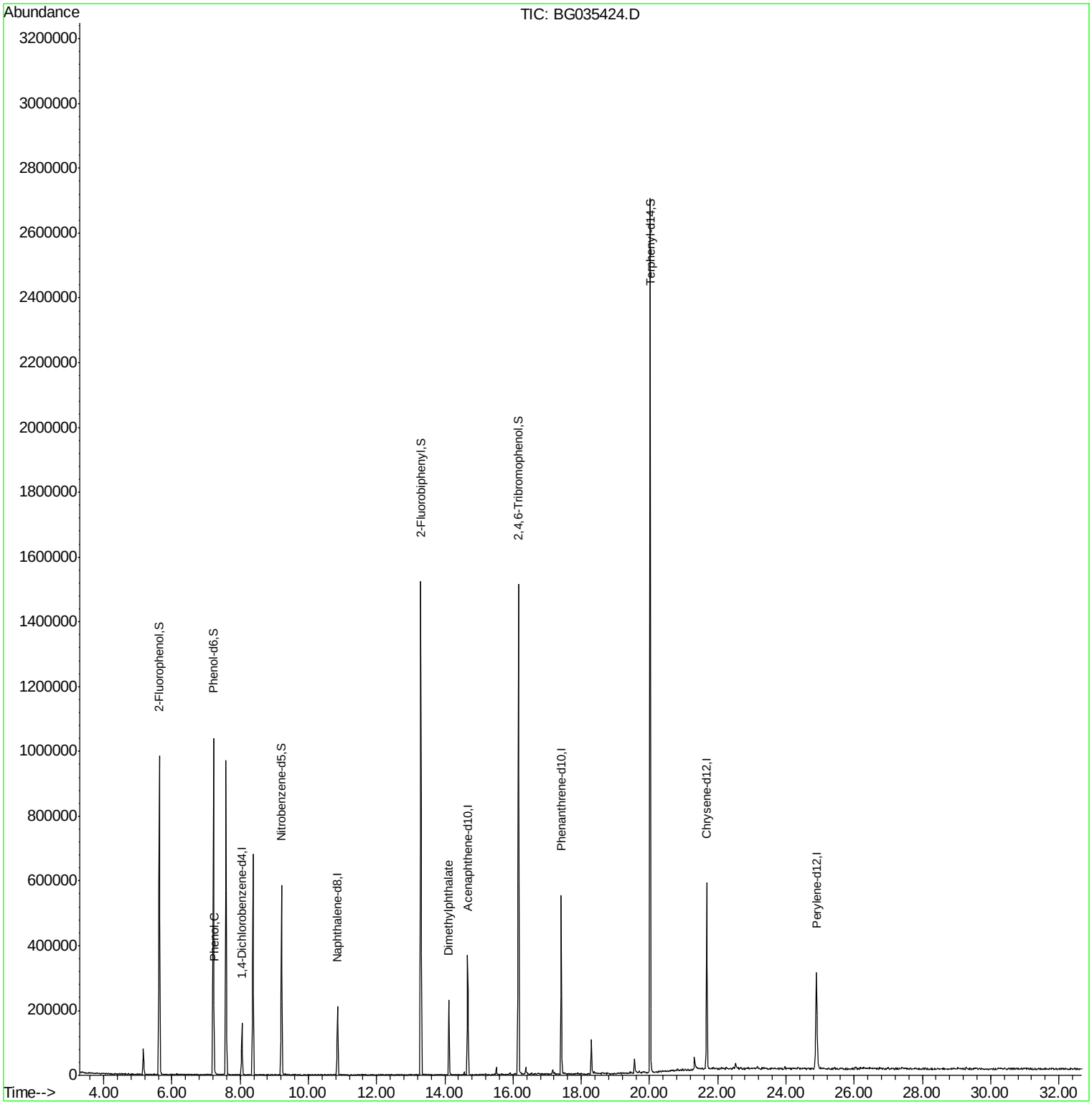
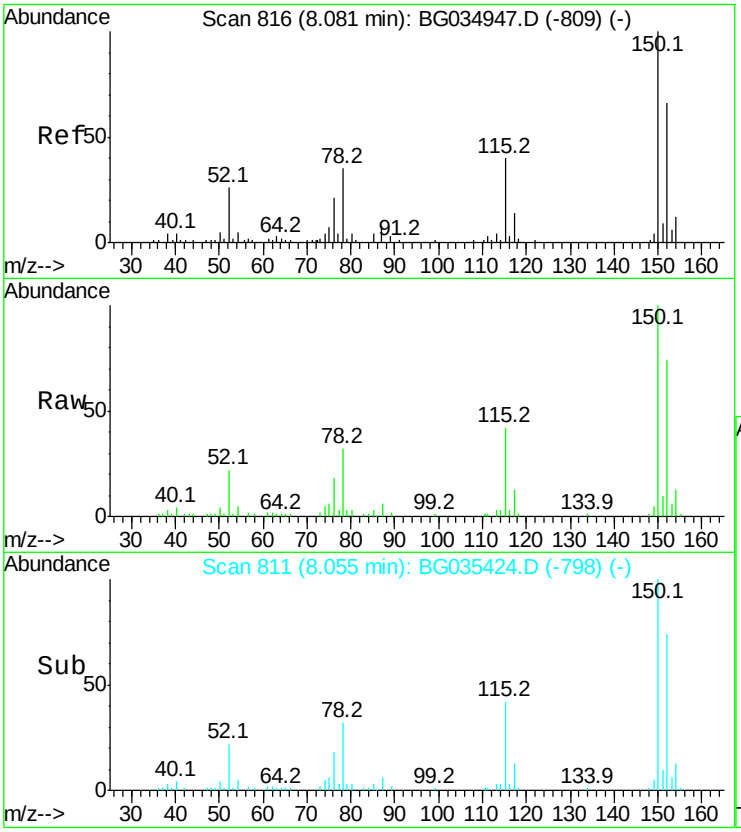


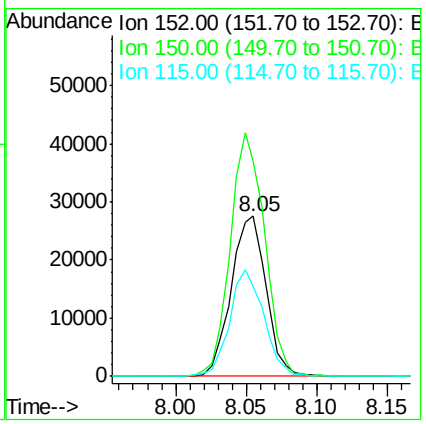


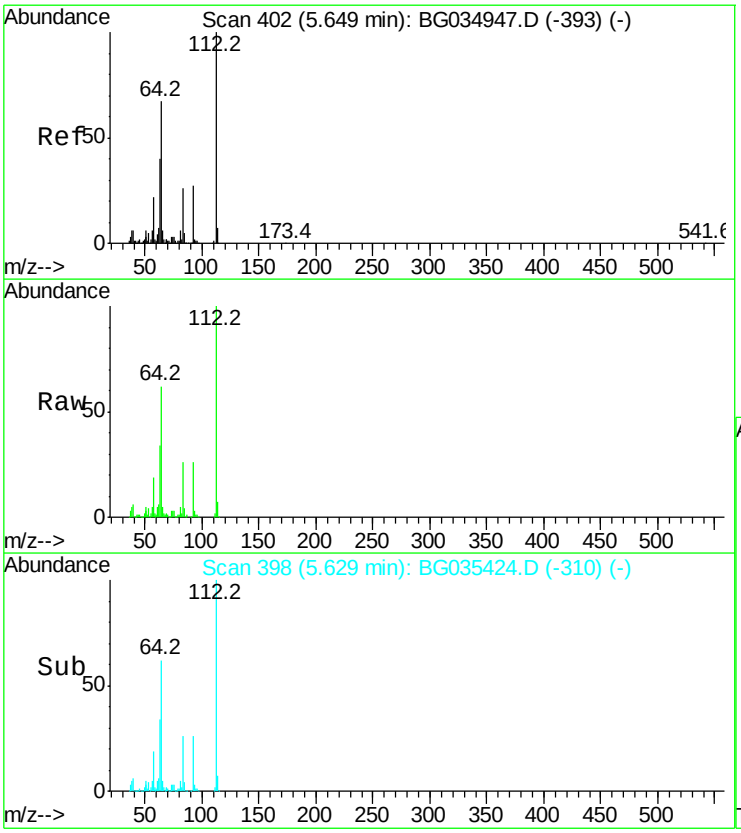
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion:152 Resp: 47468

Ion	Ratio	Lower	Upper
152	100		
150	134.7	126.6	189.8
115	55.9	53.0	79.4

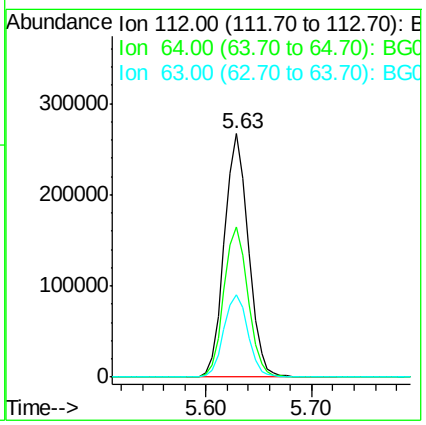


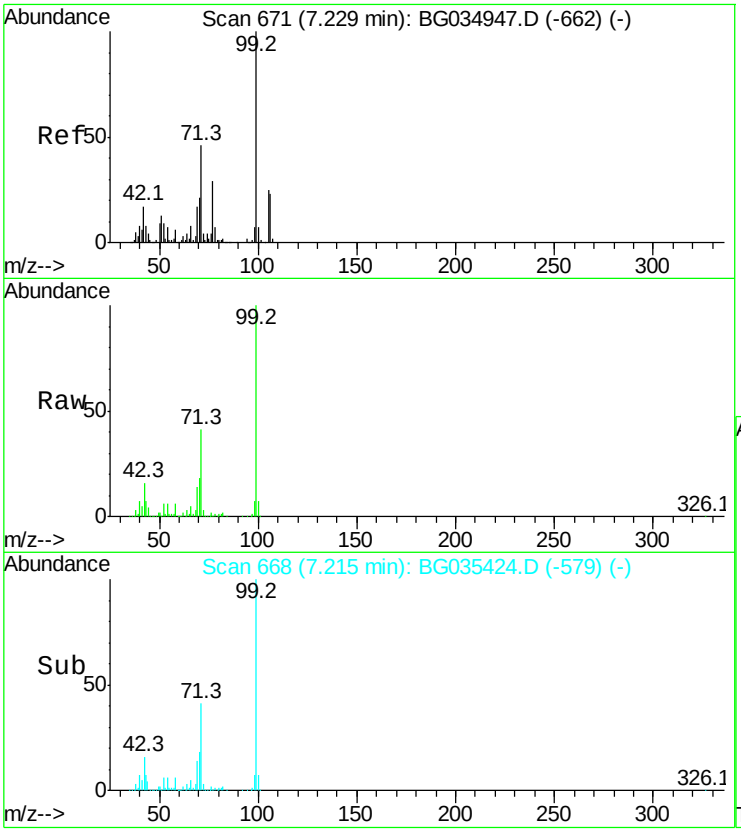


#5
2-Fluorophenol
Concen: 149.414 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion:112 Resp: 420264

Ion	Ratio	Lower	Upper
112	100		
64	61.6	56.3	84.5
63	33.7	30.1	45.1



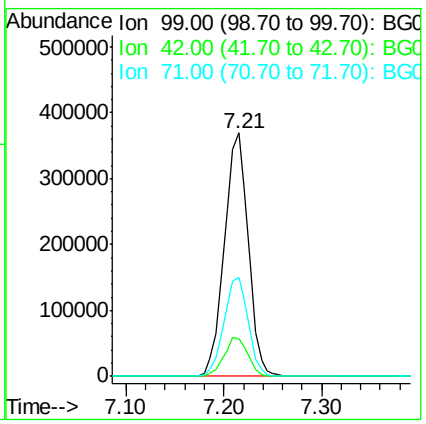


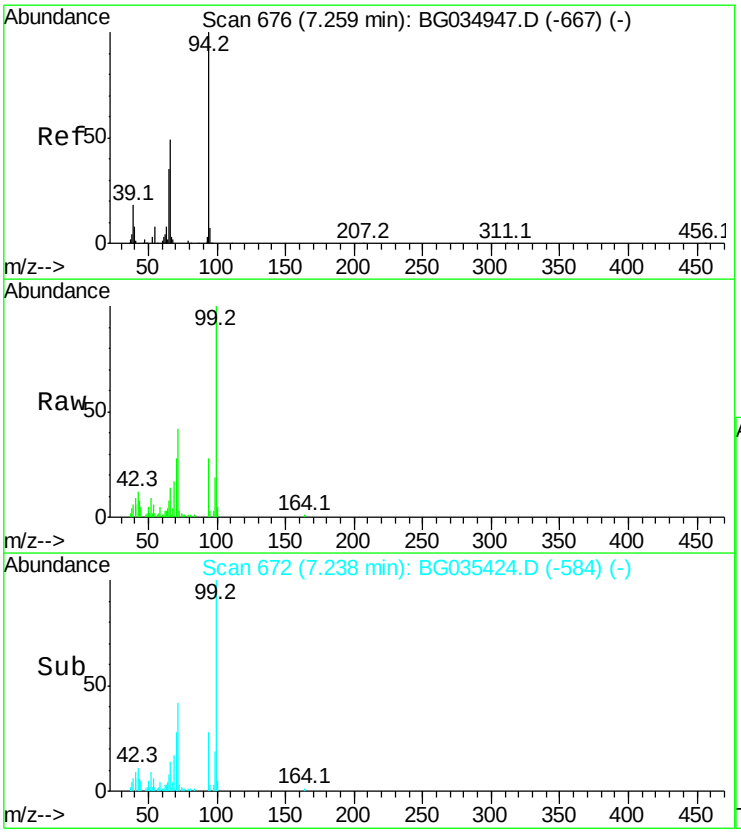
#7
Phenol-d6
Concen: 150.735 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion: 99 Resp: 625767

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	40.7	26.1	39.1#

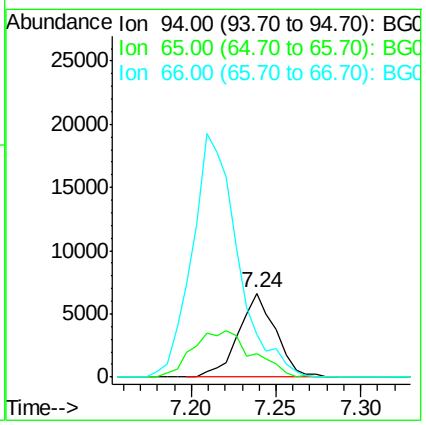


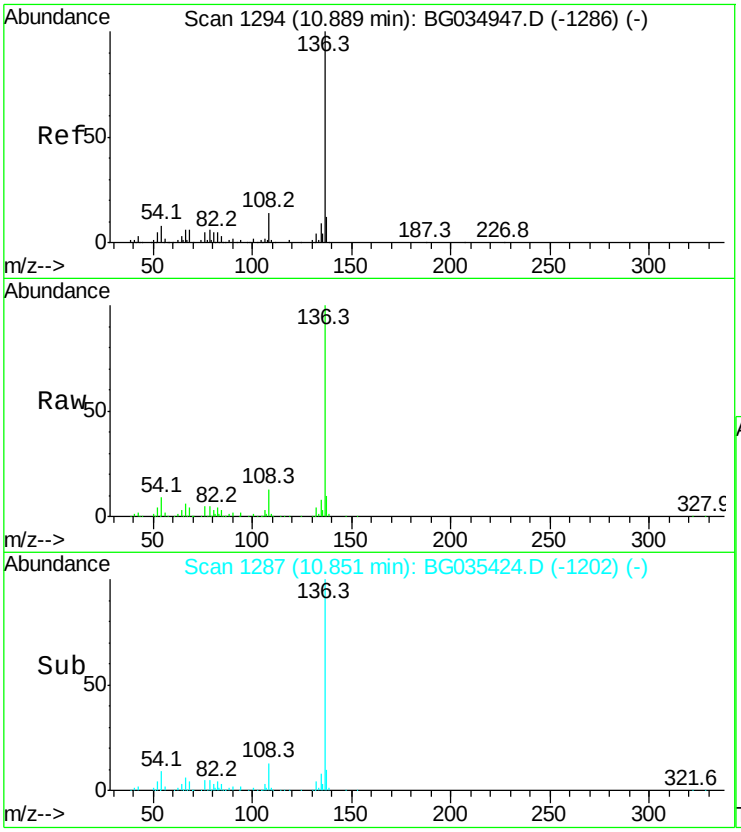


#10
Phenol
Concen: 2.355 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.02 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion: 94 Resp: 10119

Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	51.0	22.2	62.2



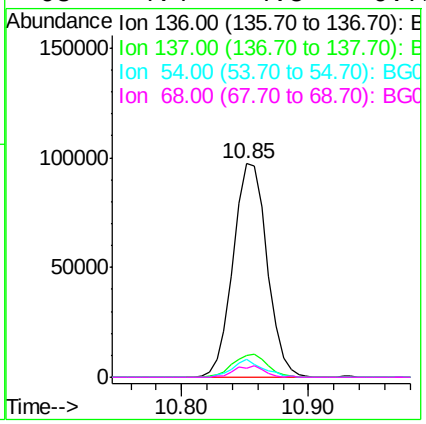


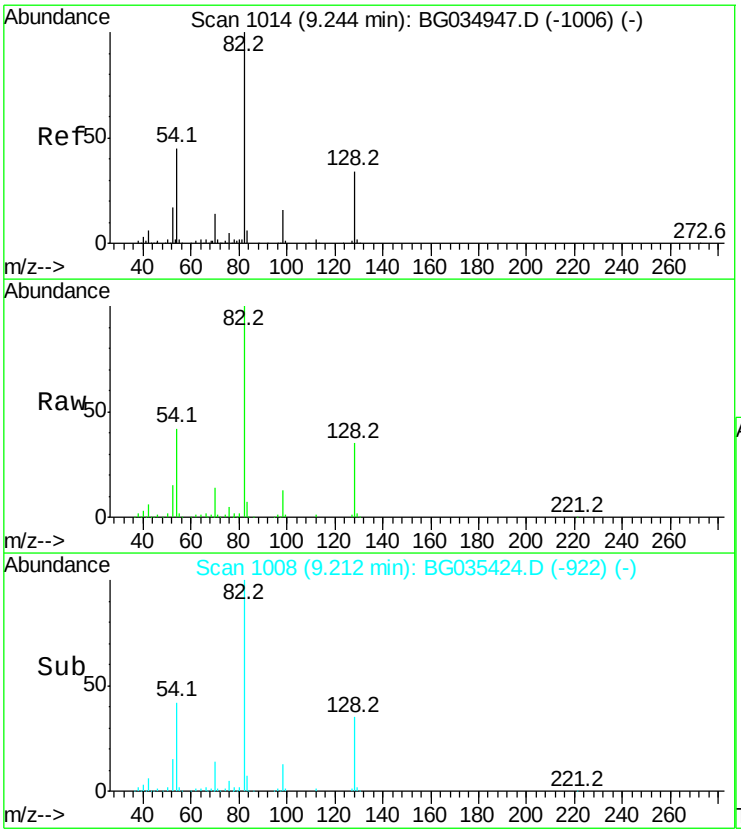
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion:136 Resp: 180202

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	8.5	10.3	15.5#
68	4.4	4.5	6.7#

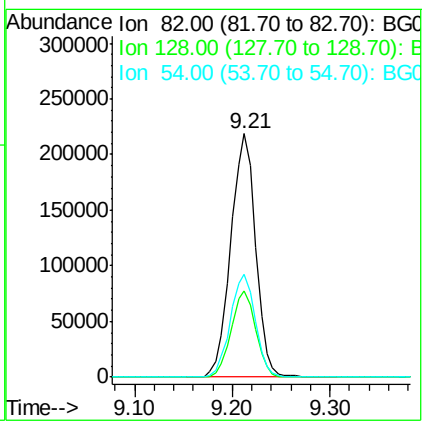


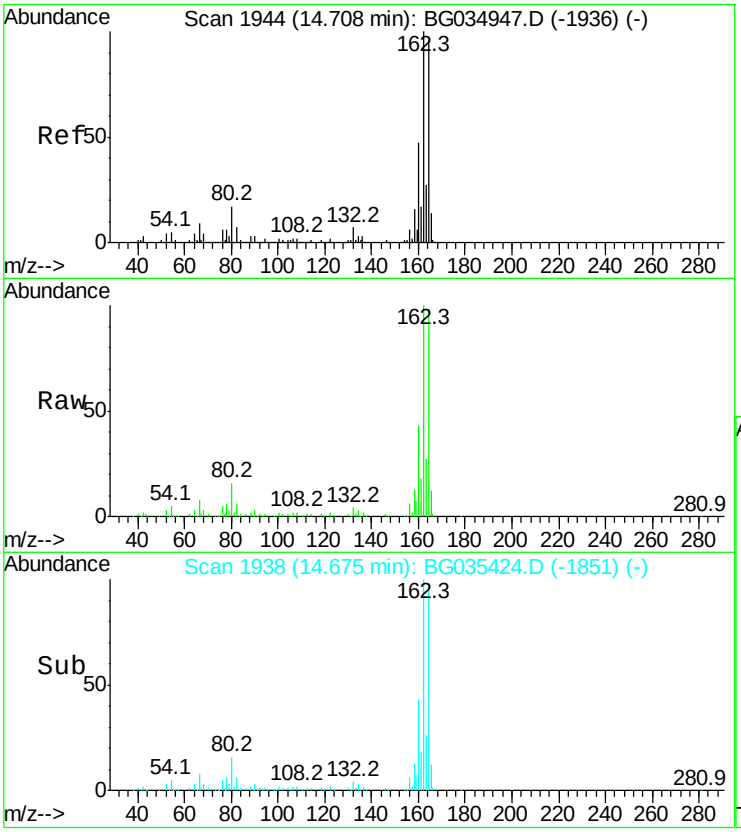


#23
Nitrobenzene-d5
Concen: 101.946 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion: 82 Resp: 386475

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	42.1	43.1	64.7#



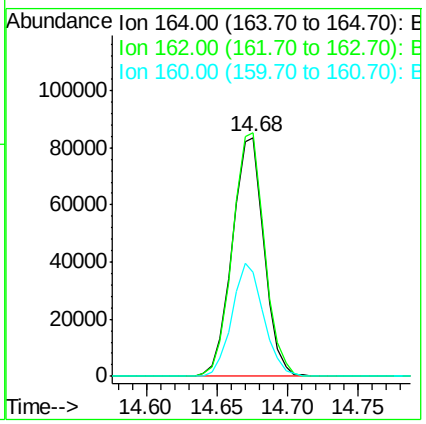


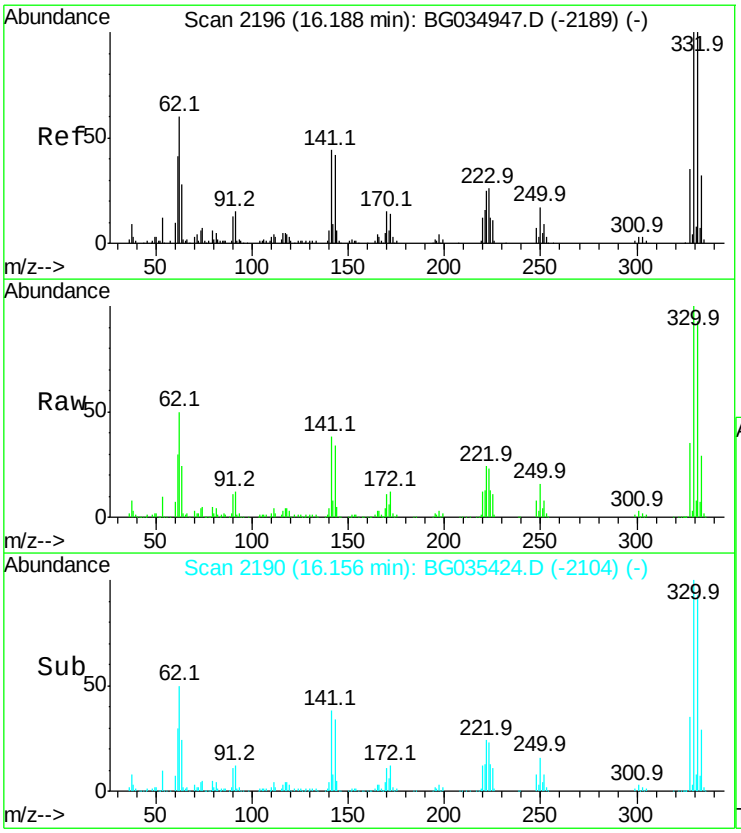
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion:164 Resp: 130834

Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	43.3	35.4	53.0

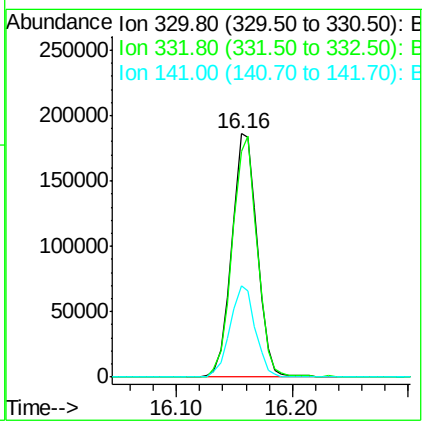


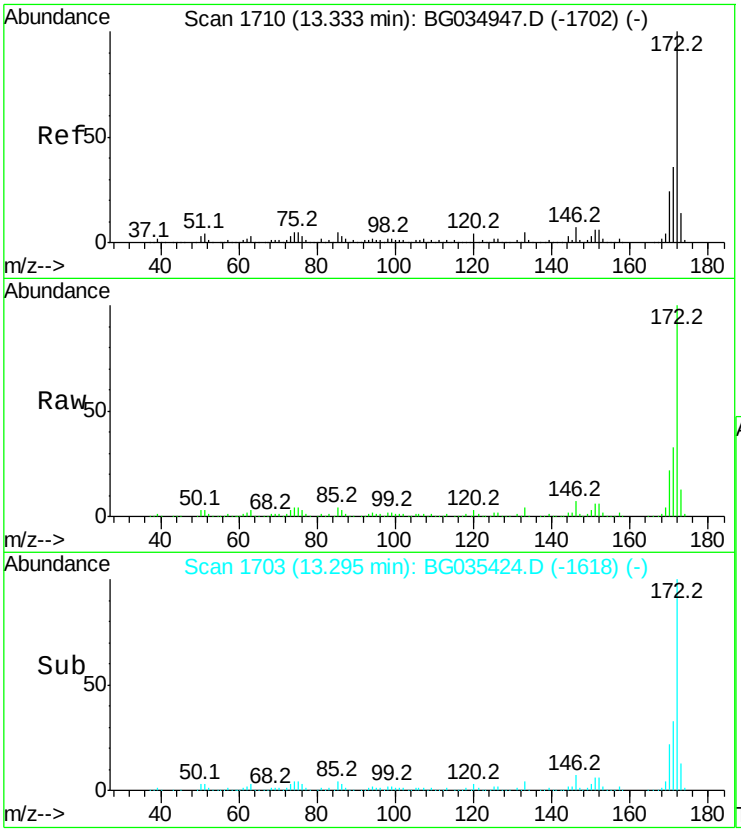


#41
2,4,6-Tribromophenol
Concen: 169.086 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.03 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion:330 Resp: 283193

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	37.4	25.2	37.8



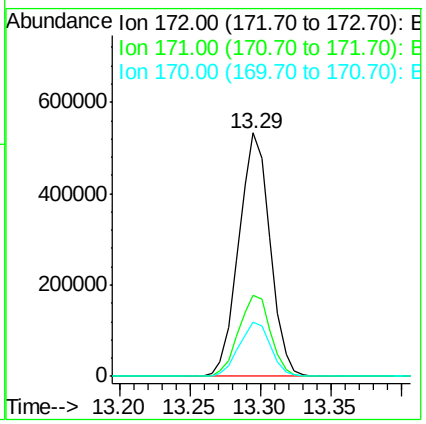


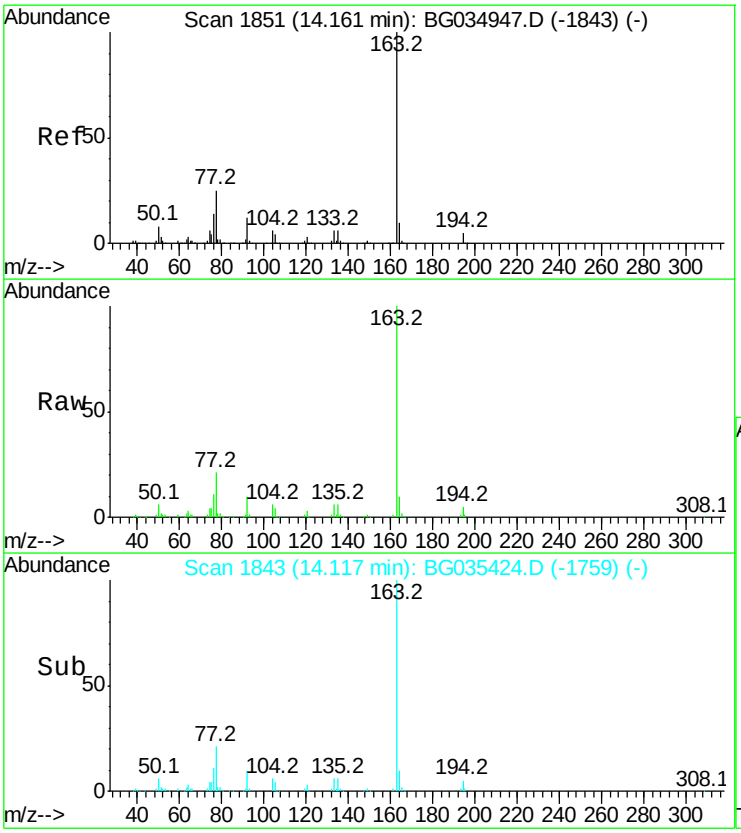
#44
2-Fluorobiphenyl
Concen: 81.872 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion:172 Resp: 823977

Ion	Ratio	Lower	Upper
172	100		
171	33.4	30.0	45.0
170	22.3	19.5	29.3

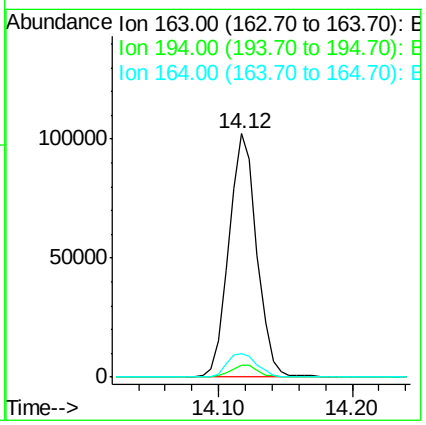


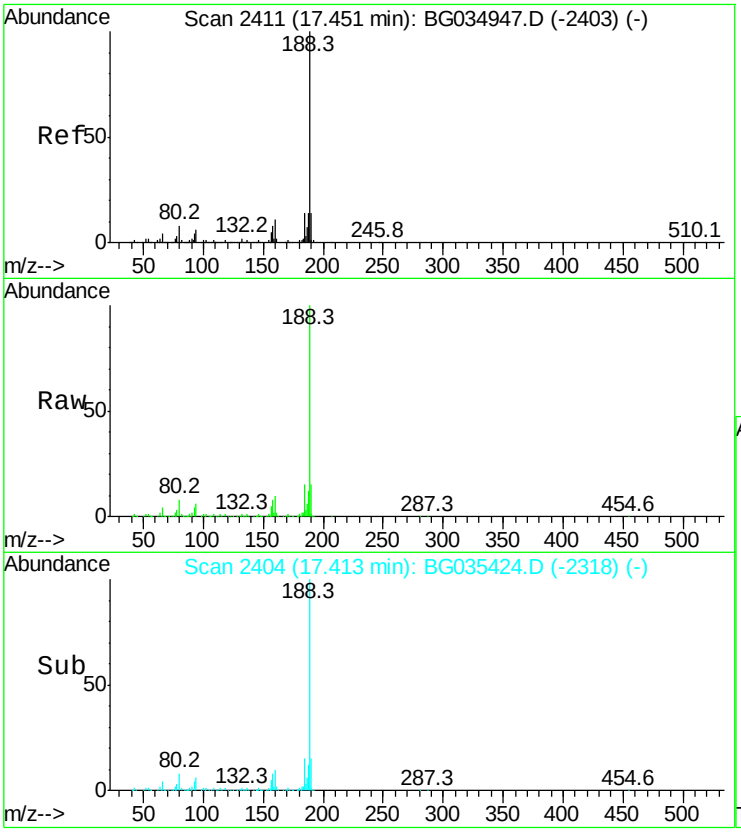


#49
Dimethylphthalate
Concen: 13.084 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.04 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion:163 Resp: 149274

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.9	8.2	12.4



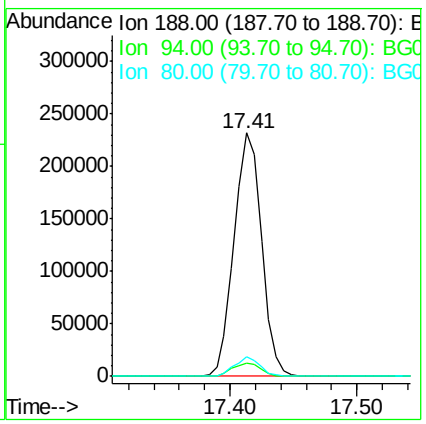


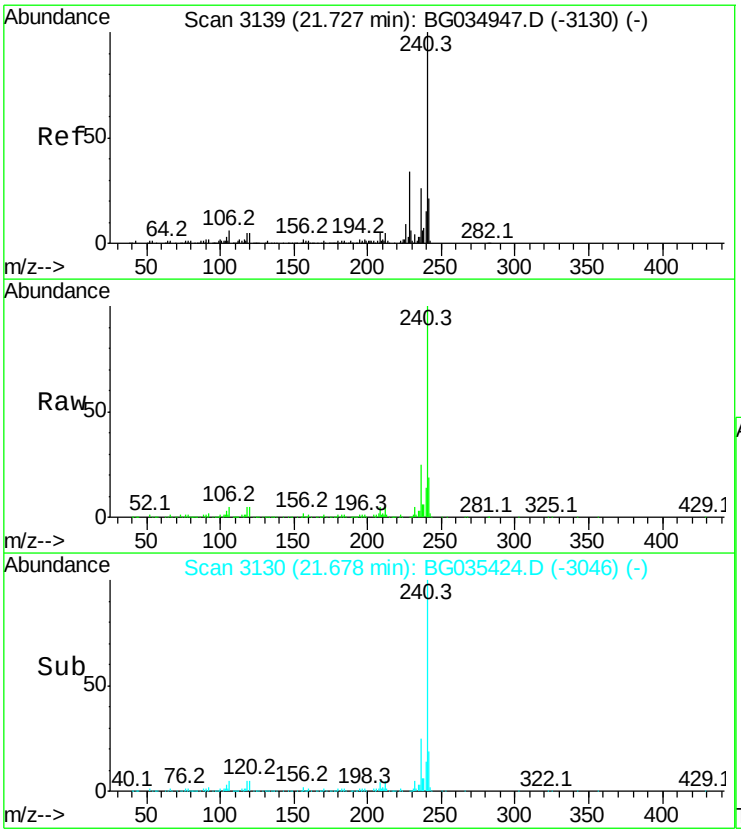
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion:188 Resp: 348322

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.9	7.7	11.5

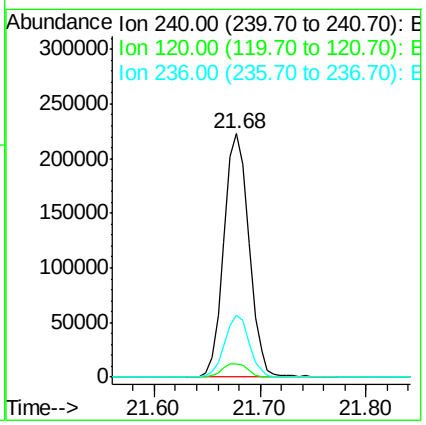


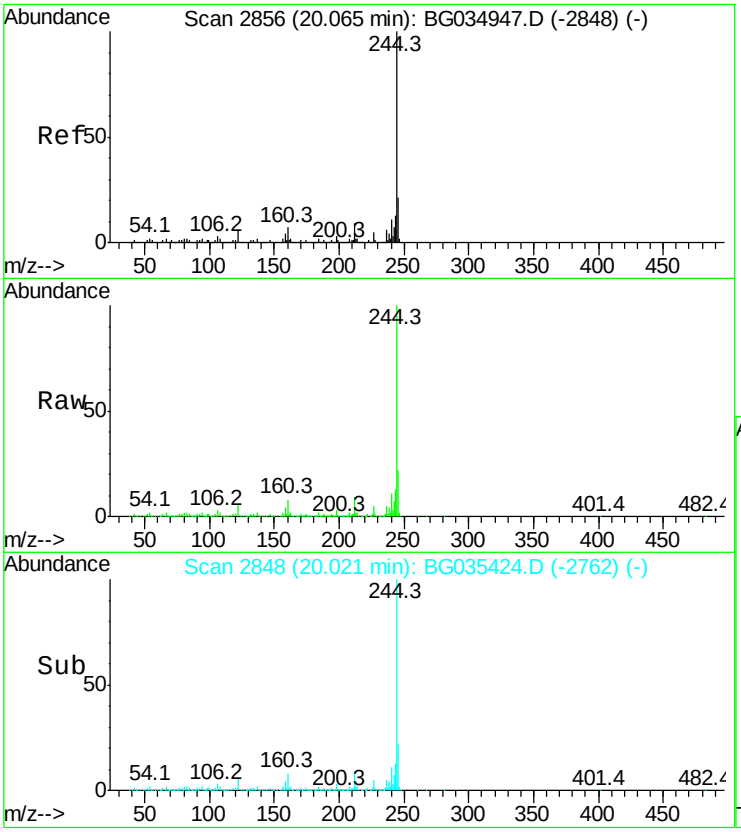


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.04 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion:240 Resp: 367711

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.2	20.9	31.3



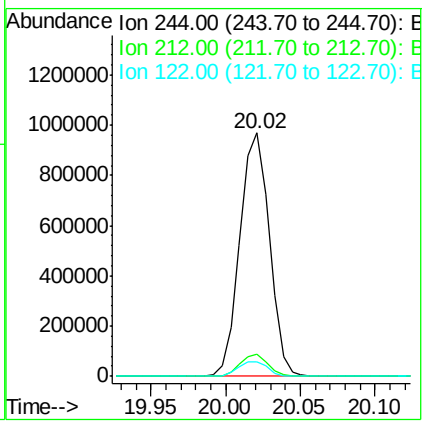


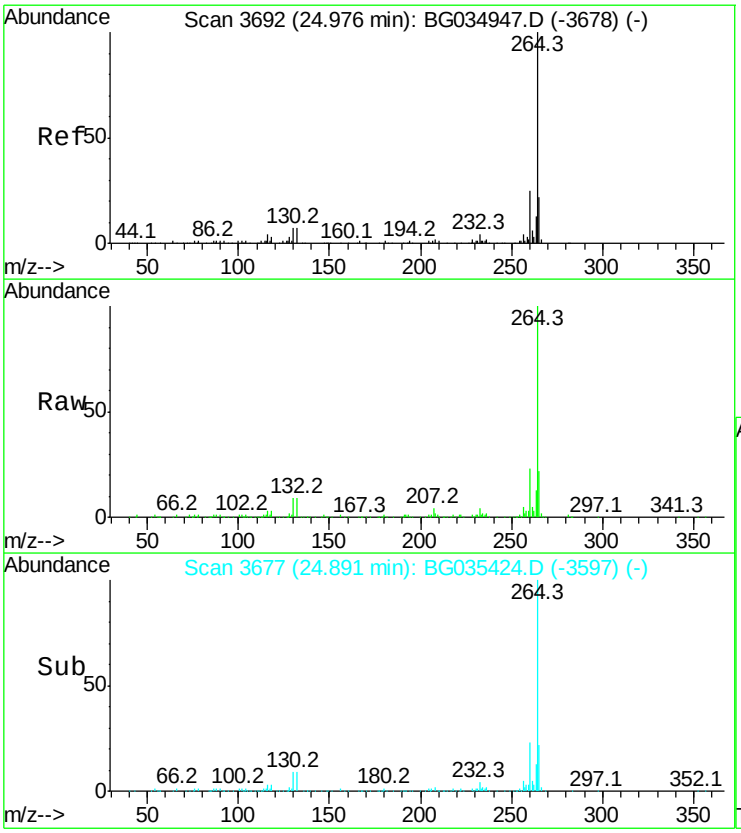
#78
Terphenyl-d14
Concen: 75.766 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Instrument :
BNA_G
ClientSampleId :
EPE-109-6(65-67)

Tgt Ion:244 Resp: 1330036

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: 24.89 min Scan# 3677
Delta R.T. -0.06 min
Lab File: BG035424.D
Acq: 27 Jun 2018 00:04

Tgt Ion:264 Resp: 346241

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.3	17.7	26.5