Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032149.D
Acq On : 18 Jan 2018 23:16
Operator : SJ/JU
Sample : J1187-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(40-42)

Quant Time: Jan 19 05:41:27 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	37832	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	169134	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	124952	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	339902	20.00	ng	0.00
75) Chrysene-d12	22.45	240	447474	20.00	ng	0.00
86) Perylene-d12	26.15	264	457933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	322870	156.09	ng	0.00
7) Phenol-d6	7.85	99	419069	160.86	ng	0.00
23) Nitrobenzene-d5	9.94	82	246425	98.57	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	321834	155.65	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	887438	88.06	ng	0.00
78) Terphenyl-d14	20.65	244	1733474	85.54	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.88	94	15959	6.219	ng	90
49) Dimethylphthalate	14.80	163	104714	9.577	ng	99

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

Quantitation Report (LSC Reviewed)

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Data File : BG032149.D
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Instrument :
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EPE-106-4A(40-42)

Quant Time: Jan 19 05:41:27 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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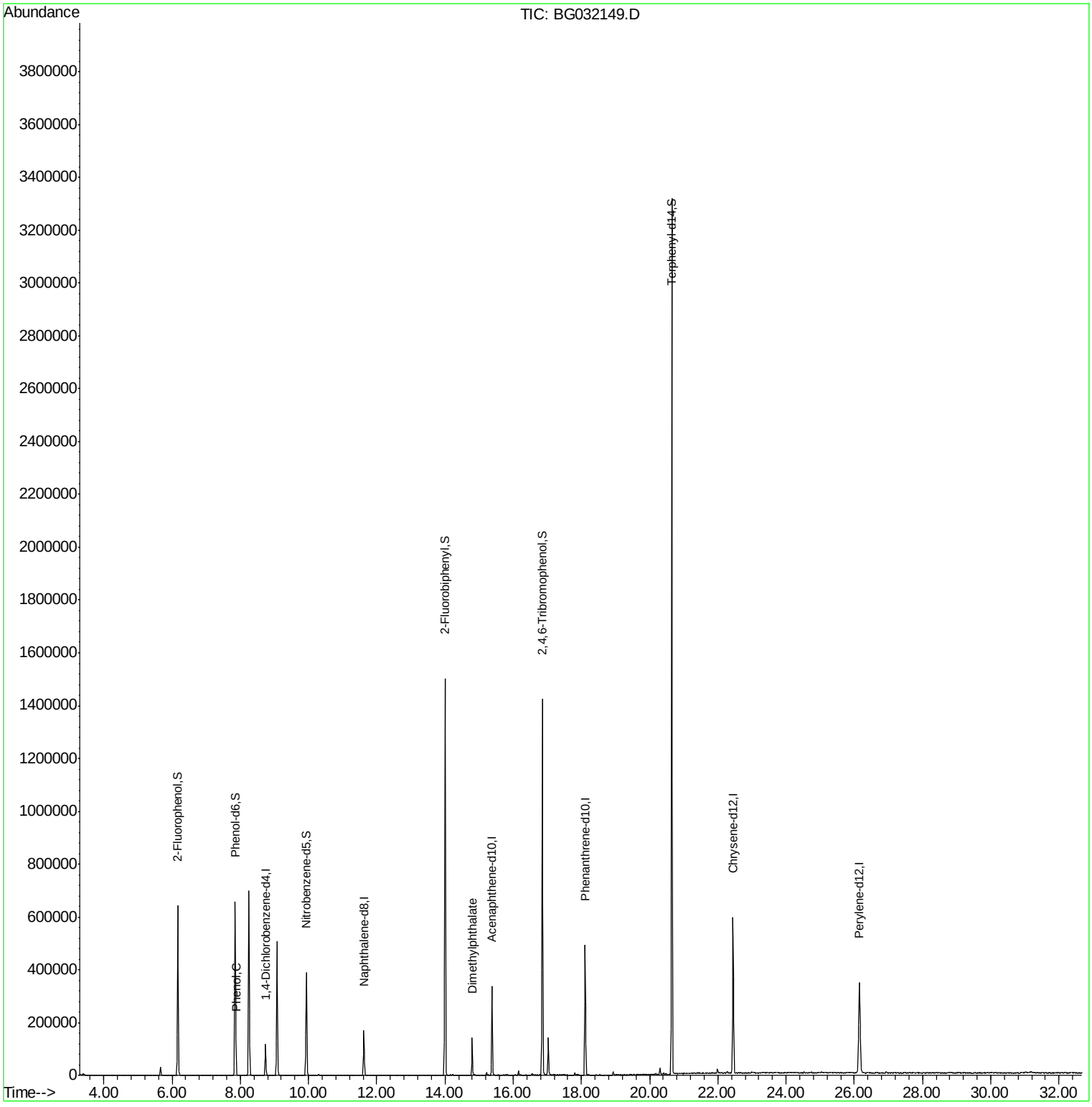
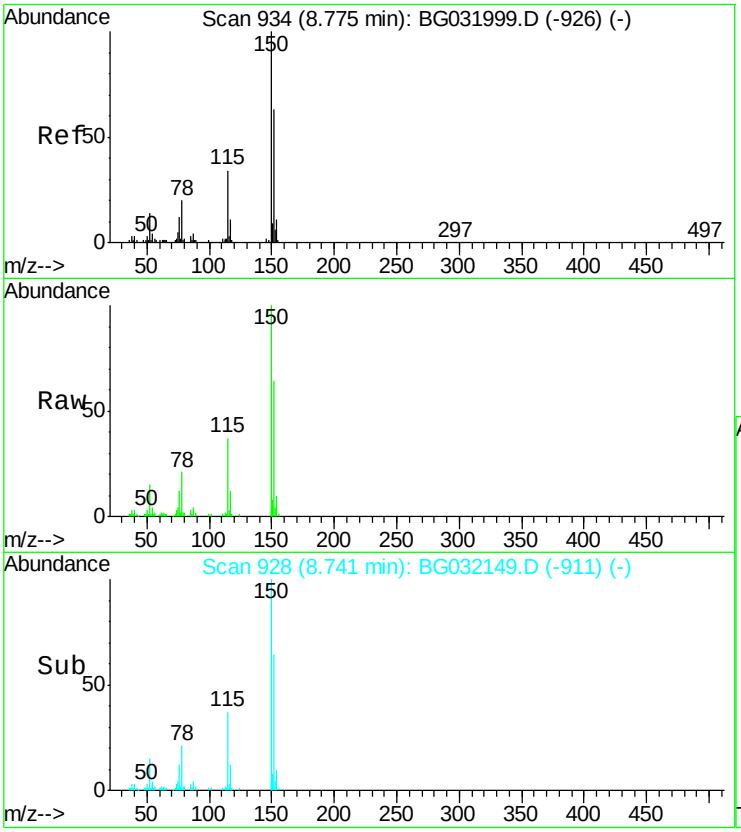


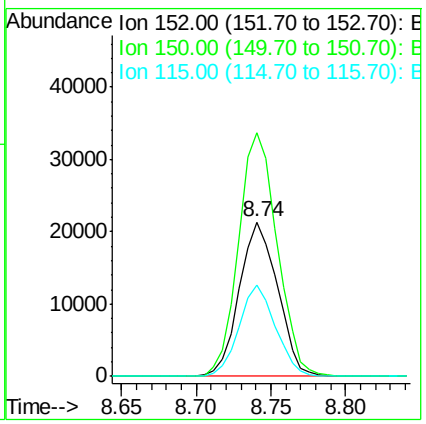


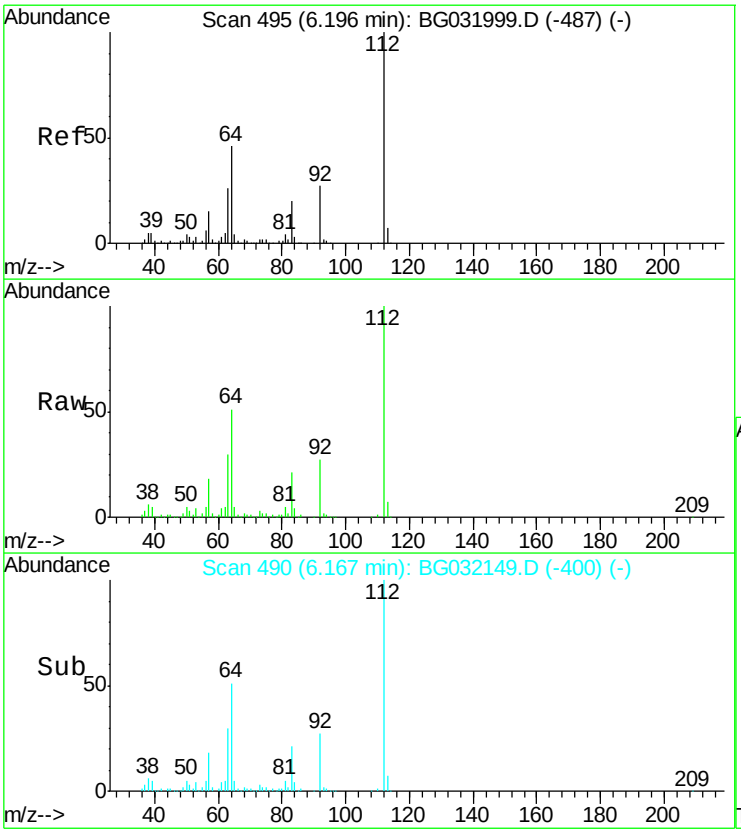
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion:152 Resp: 37832

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	58.8	53.0	79.4

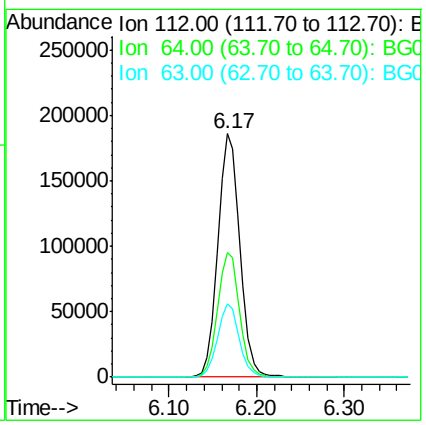


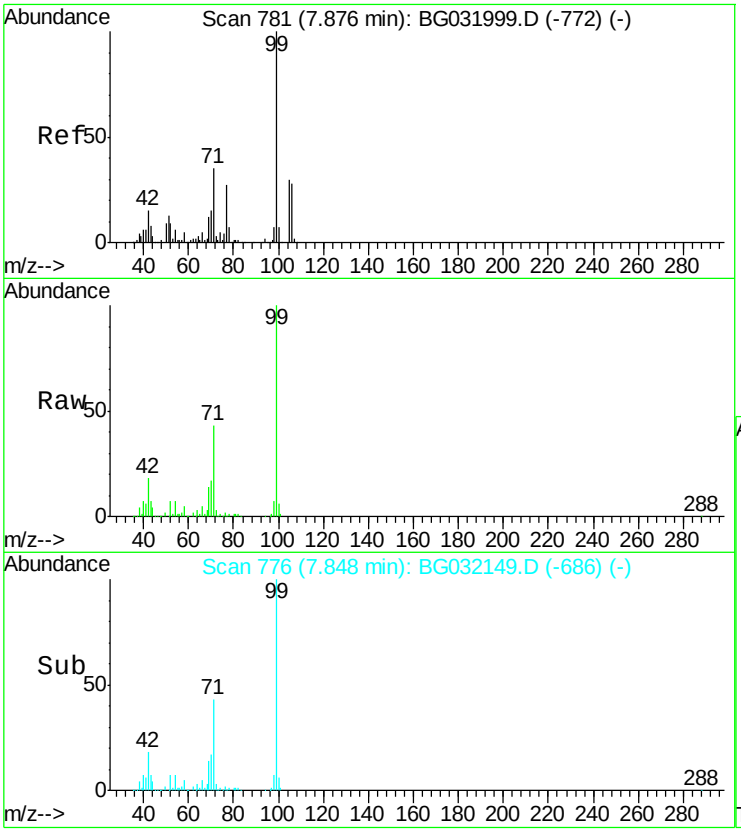


#5
2-Fluorophenol
Concen: 156.087 ng
RT: 6.17 min Scan# 490
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion:112 Resp: 322870

Ion	Ratio	Lower	Upper
112	100		
64	51.3	56.3	84.5#
63	29.9	30.1	45.1#



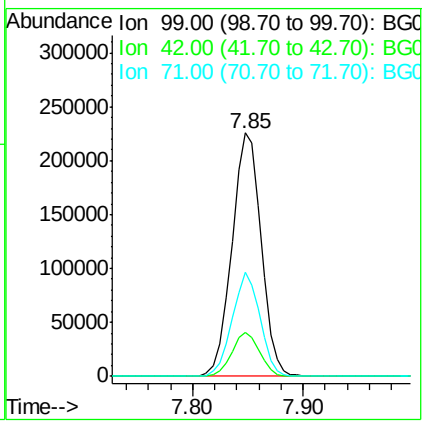


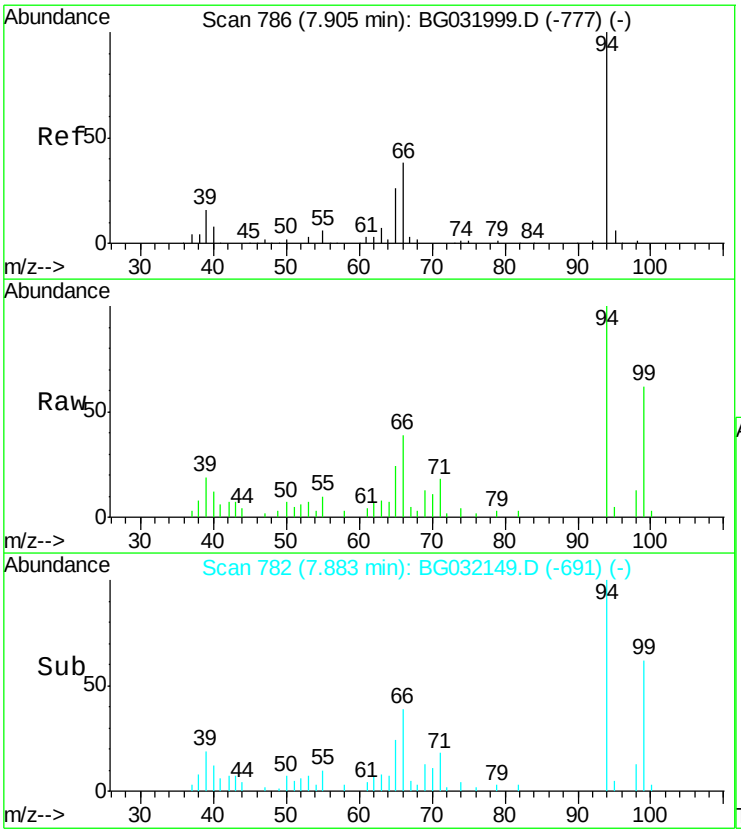
#7
Phenol-d6
Concen: 160.860 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion: 99 Resp: 419069

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	42.9	26.1	39.1#

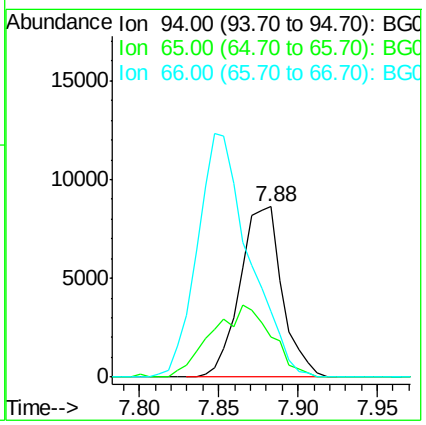


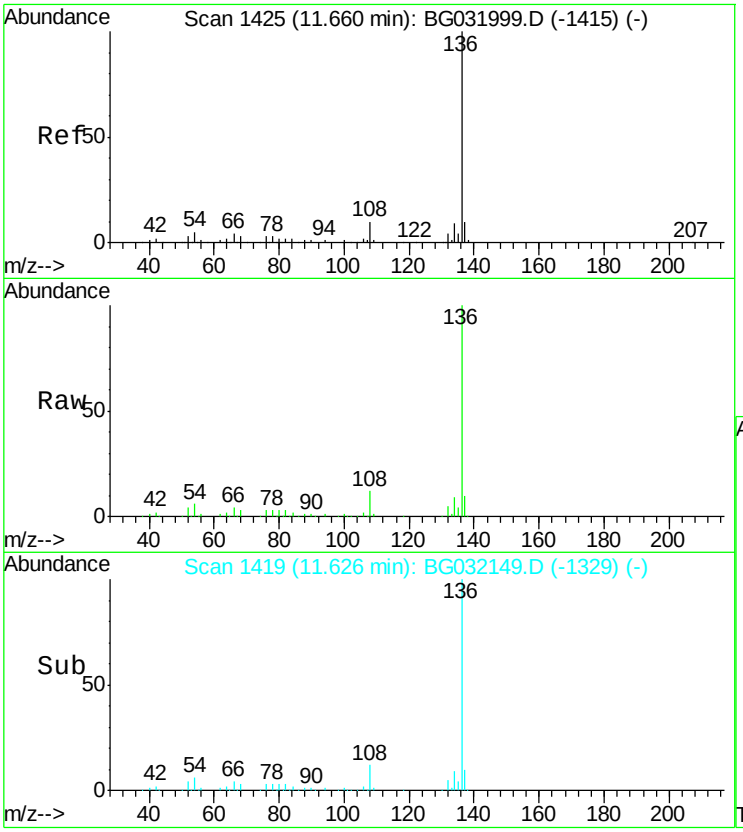


#10
Phenol
Concen: 6.219 ng
RT: 7.88 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion: 94 Resp: 15959

Ion	Ratio	Lower	Upper
94	100		
65	23.5	11.9	51.9
66	38.8	22.2	62.2



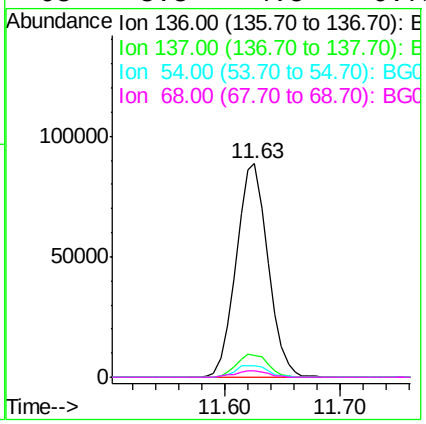


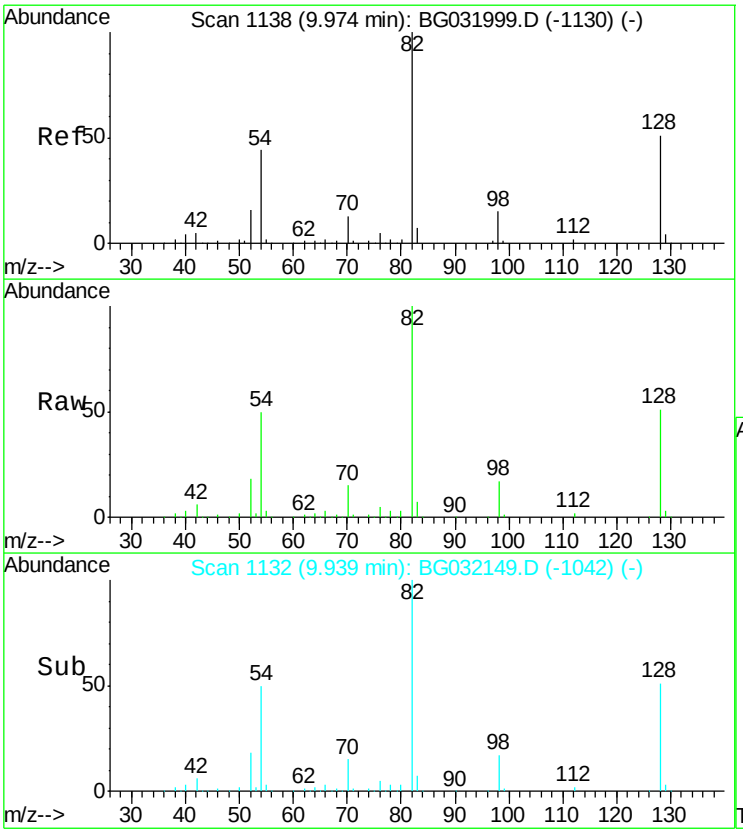
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion:136 Resp: 169134

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.6	10.3	15.5#
68	3.3	4.5	6.7#

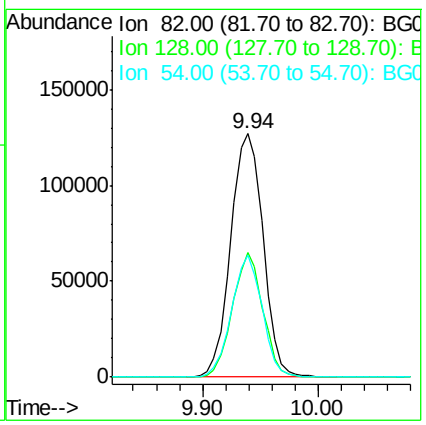


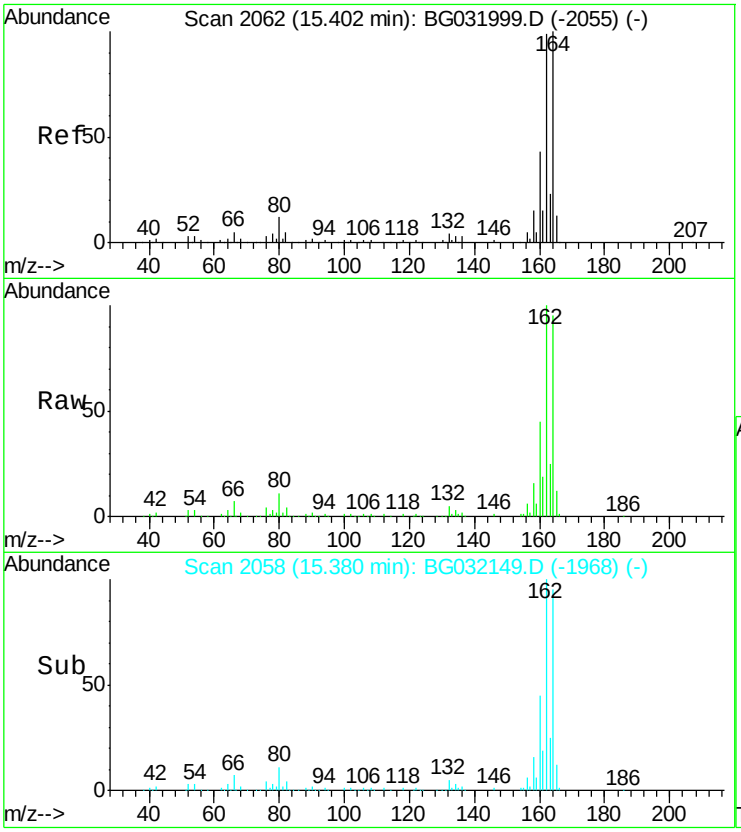


#23
Nitrobenzene-d5
Concen: 98.571 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion: 82 Resp: 246425

Ion	Ratio	Lower	Upper
82	100		
128	51.2	29.7	44.5#
54	50.3	43.1	64.7



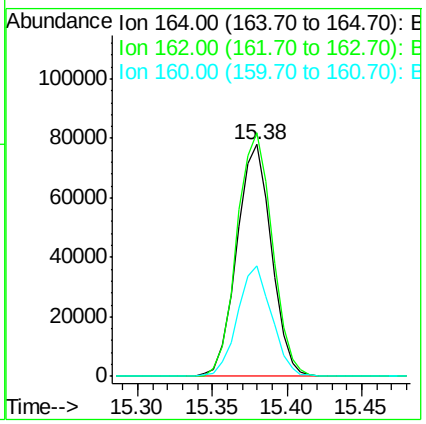


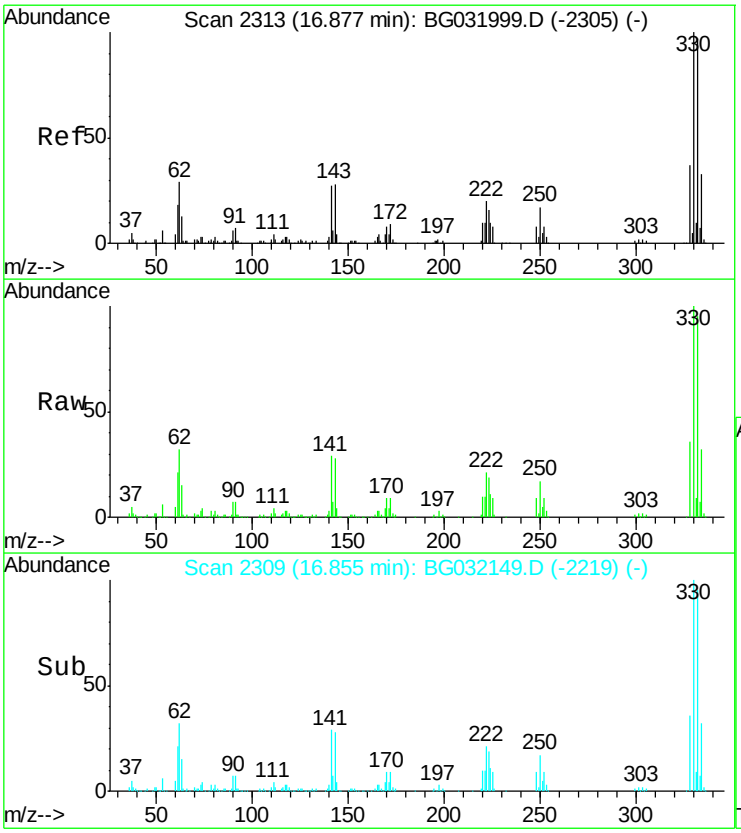
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion:164 Resp: 124952

Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.8	118.2
160	47.6	35.4	53.0

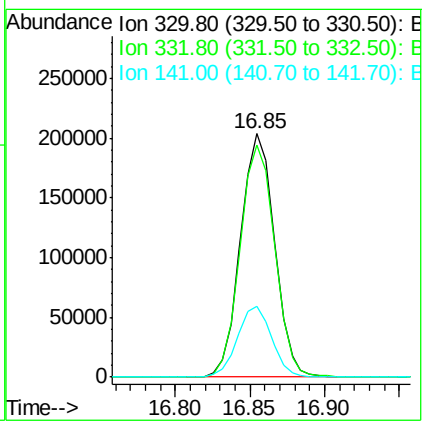


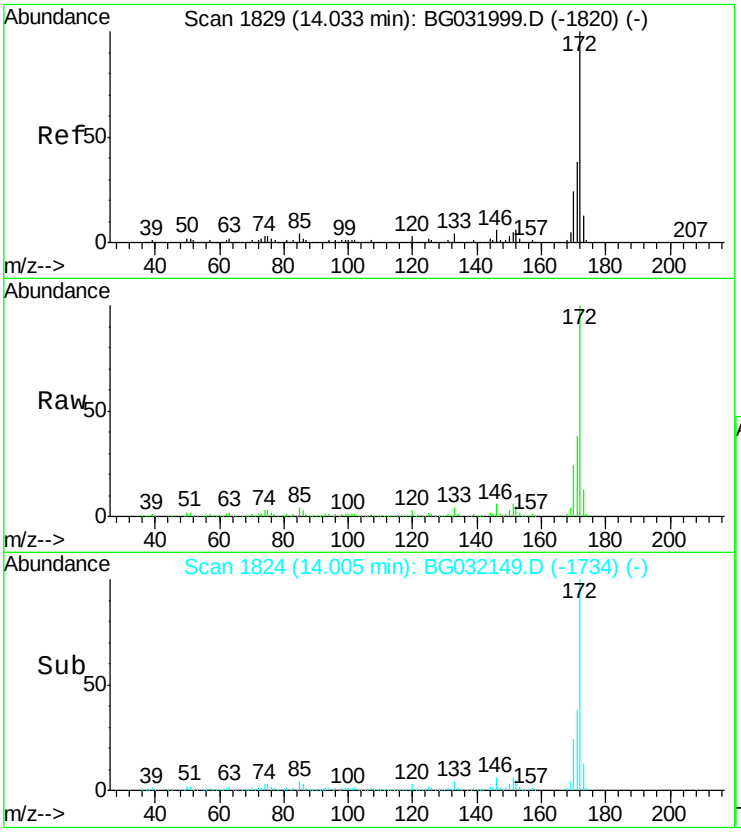


#41
2,4,6-Tribromophenol
Concen: 155.651 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion:330 Resp: 321834

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	29.3	25.2	37.8



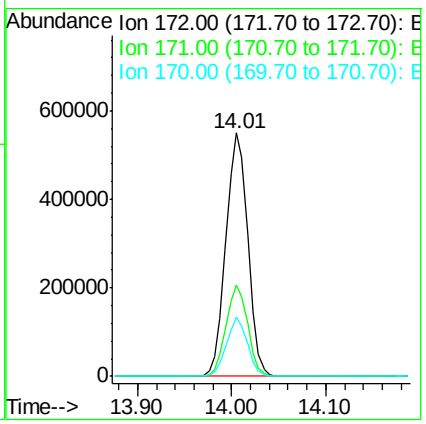


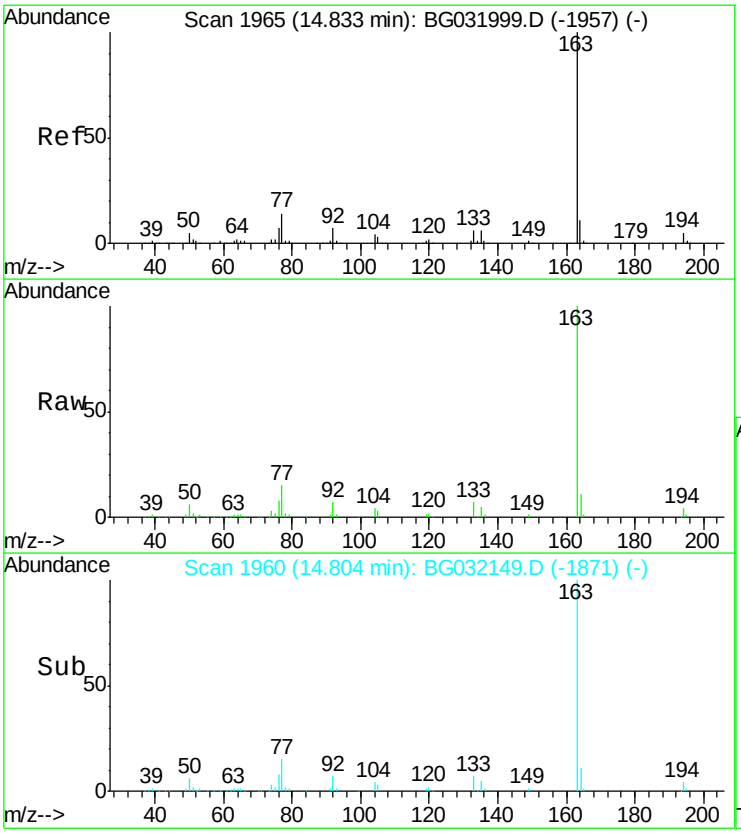
#44
2-Fluorobiphenyl
Concen: 88.064 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion:172 Resp: 887438

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.1	19.5	29.3

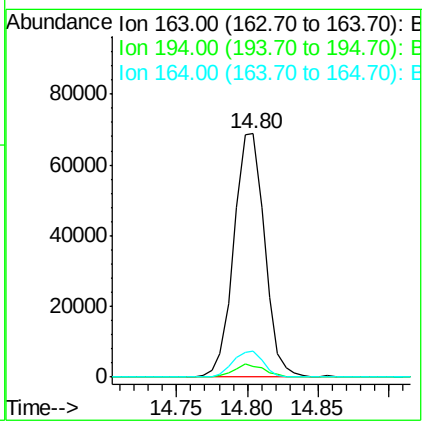


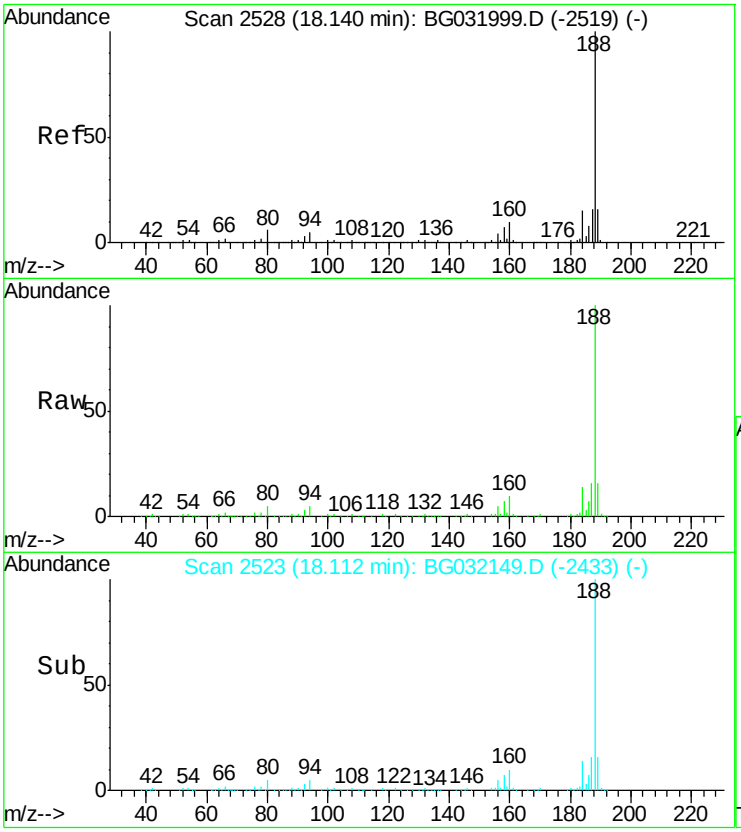


#49
Dimethylphthalate
Concen: 9.577 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion:163 Resp: 104714

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.8	8.2	12.4



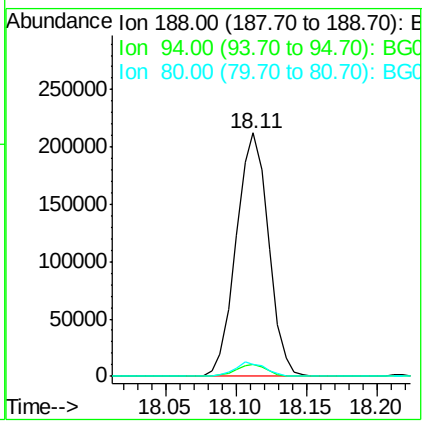


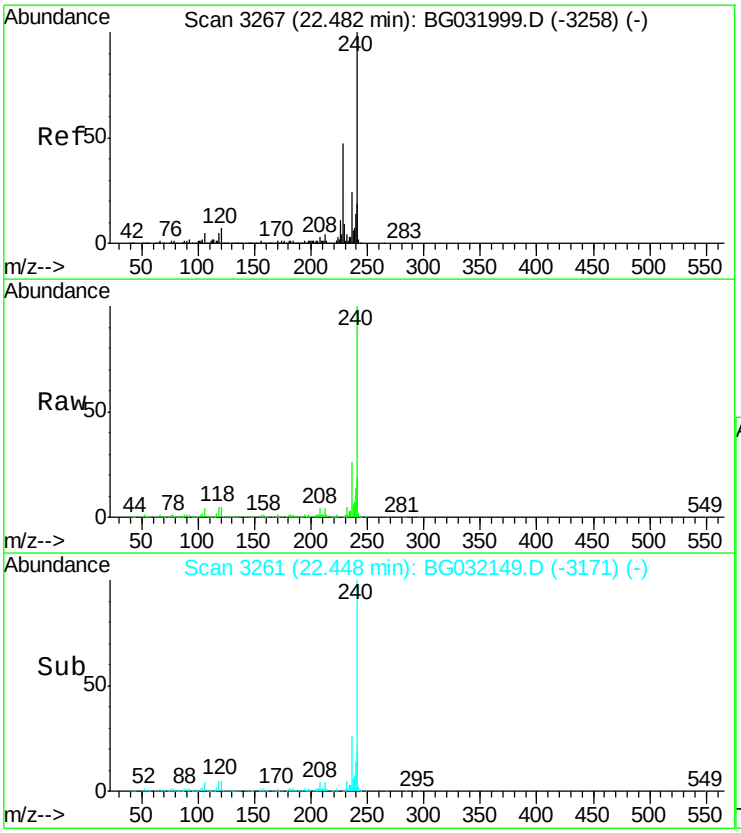
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion:188 Resp: 339902

Ion	Ratio	Lower	Upper
188	100		
94	4.9	6.9	10.3#
80	5.1	7.7	11.5#

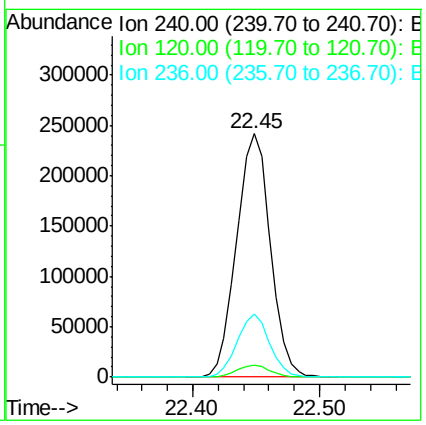


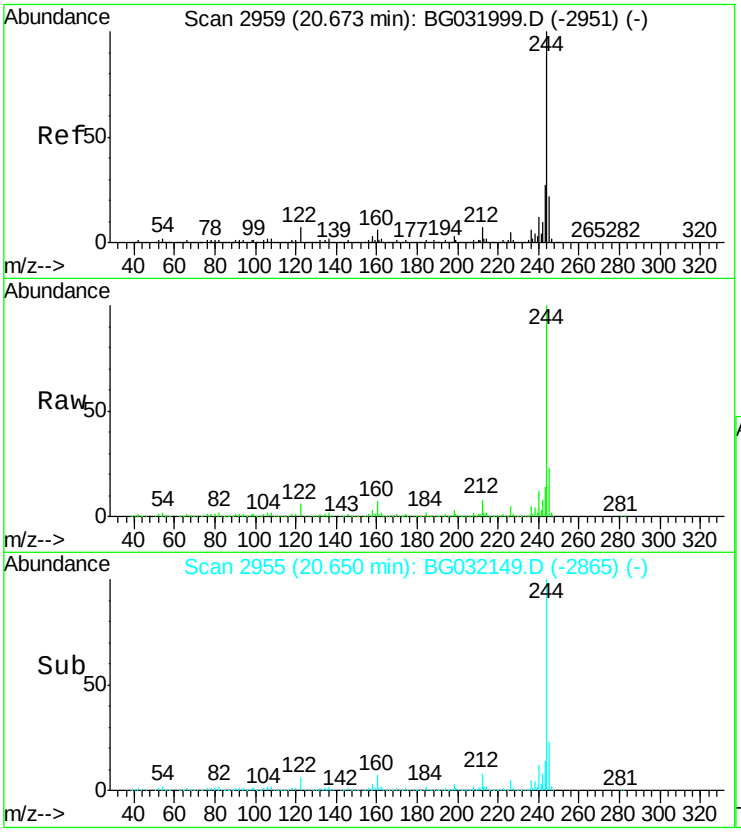


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion:240 Resp: 447474

Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	25.9	20.9	31.3



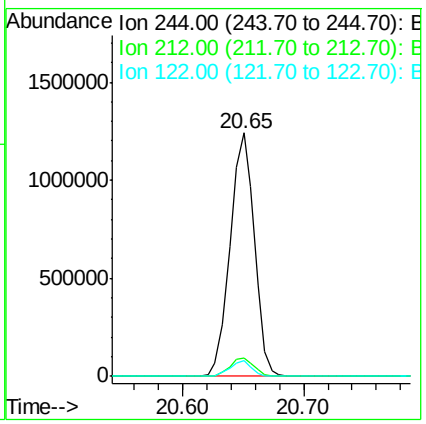


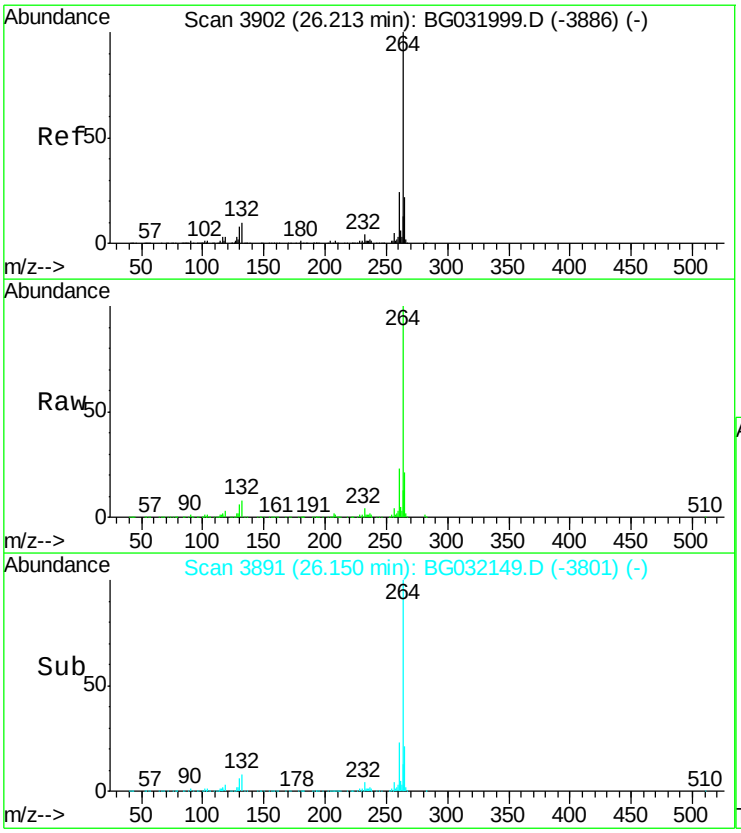
#78
Terphenyl-d14
Concen: 85.538 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(40-42)

Tgt Ion:244 Resp: 1733474

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG032149.D
Acq: 18 Jan 2018 23:16

Tgt Ion:264 Resp: 457933

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.8	17.7	26.5