Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032267.D
Acq On : 24 Jan 2018 19:03
Operator : SJ/JU
Sample : J1250-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-10(0-2)

Quant Time: Jan 25 04:37:40 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	38842	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	149572	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	103213	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	293724	20.00	ng		0.00
75) Chrysene-d12	22.42	240	396173	20.00	ng		0.00
86) Perylene-d12	26.11	264	410529	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	209962	98.86	ng		0.00
7) Phenol-d6	7.84	99	254963	95.32	ng		0.00
23) Nitrobenzene-d5	9.92	82	155527	70.35	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	161504	94.56	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	472615	56.78	ng		0.00
78) Terphenyl-d14	20.63	244	888770	49.54	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.86	94	12096	4.591	ng		89
49) Dimethylphthalate	14.78	163	49741	5.507	ng	#	97

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

Quantitation Report (LSC Reviewed)

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Data File : BG032267.D
Acq On : 24 Jan 2018 19:03
Operator : SJ/JU
Sample : J1250-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Quant Time: Jan 25 04:37:40 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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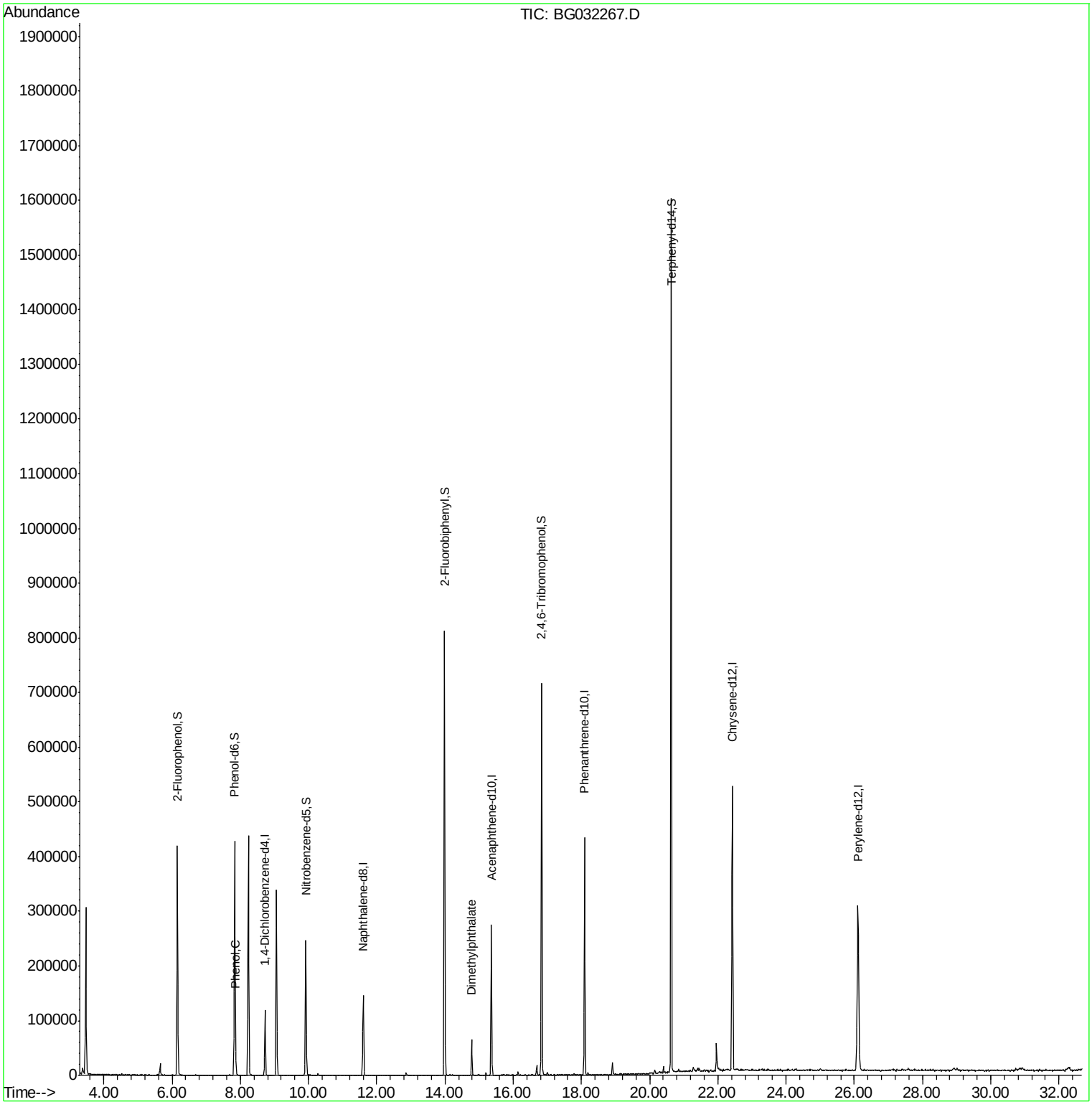
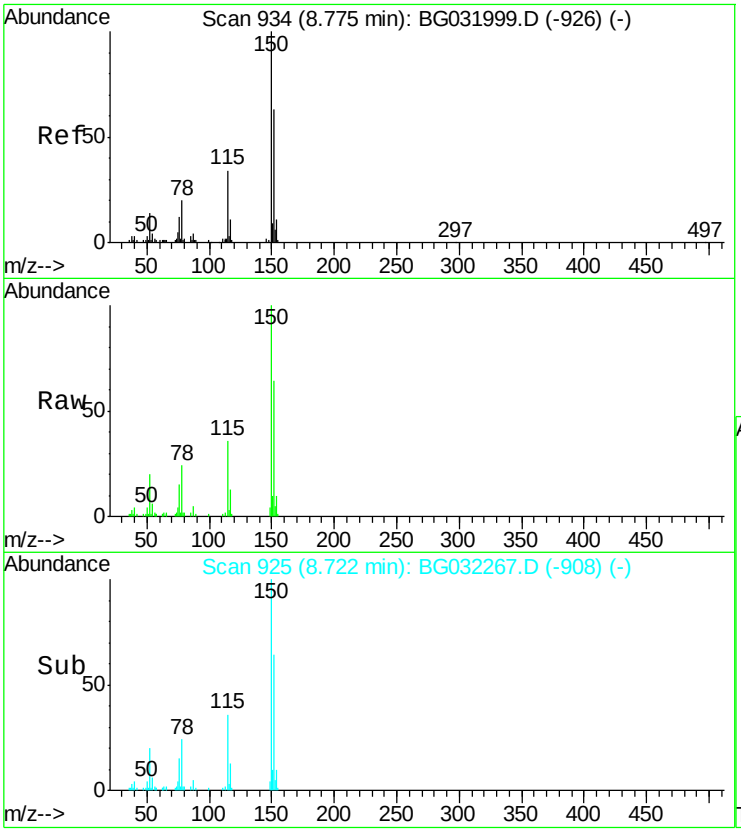


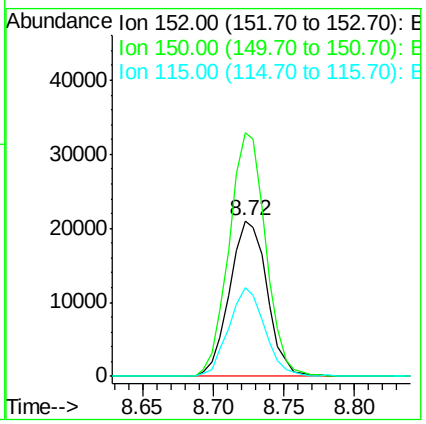


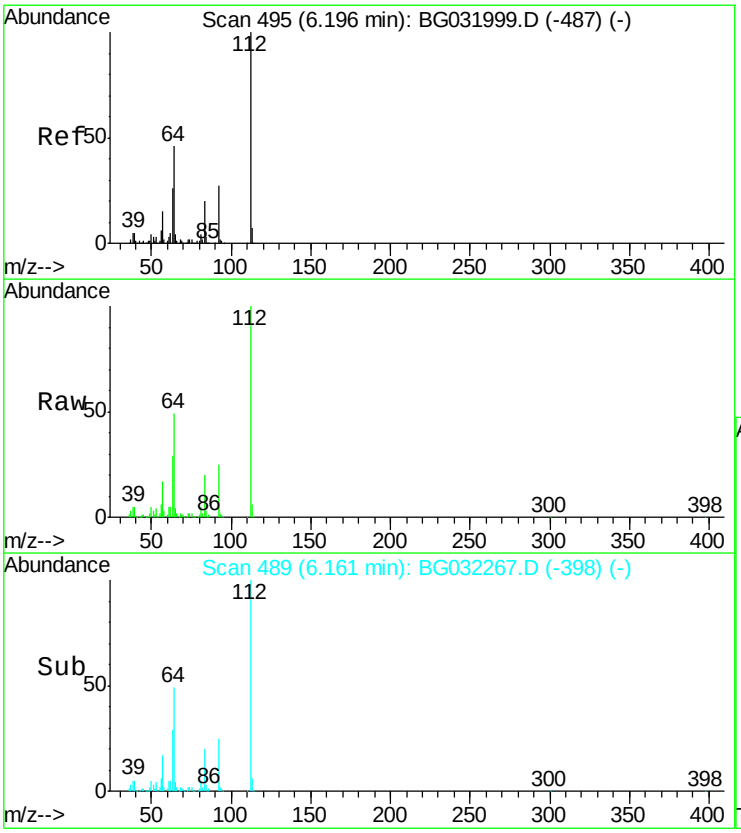
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion:152 Resp: 38842

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	57.0	53.0	79.4

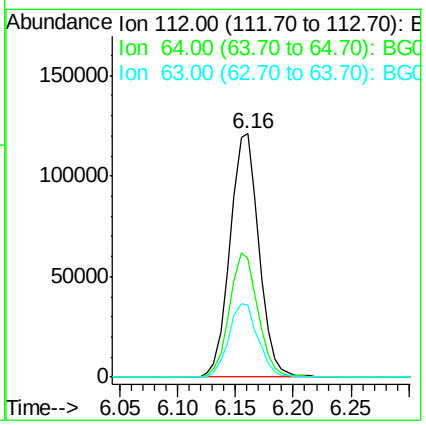


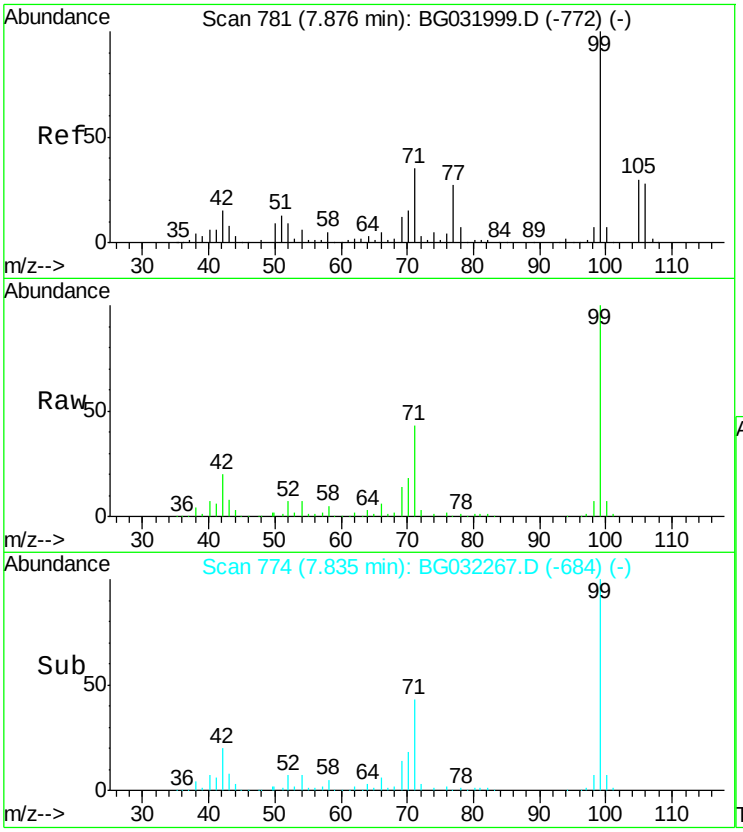


#5
2-Fluorophenol
Concen: 98.864 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion:112 Resp: 209962

Ion	Ratio	Lower	Upper
112	100		
64	48.7	56.3	84.5#
63	29.4	30.1	45.1#



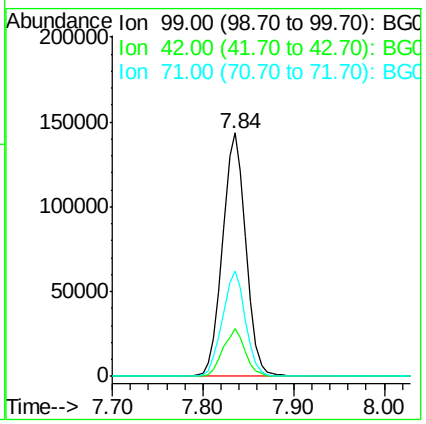


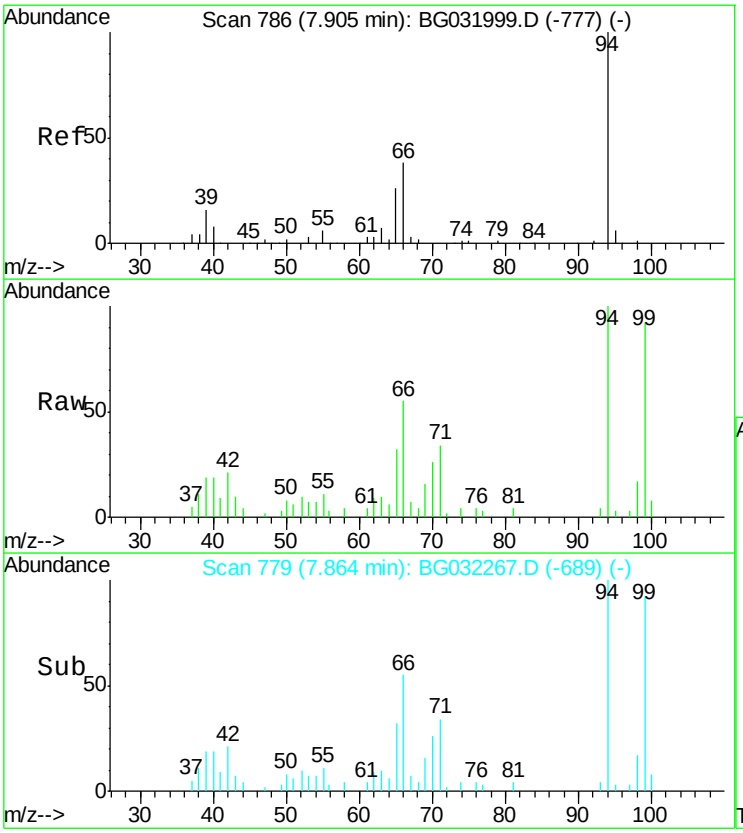
#7
Phenol-d6
Concen: 95.323 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion: 99 Resp: 254963

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	43.0	26.1	39.1#

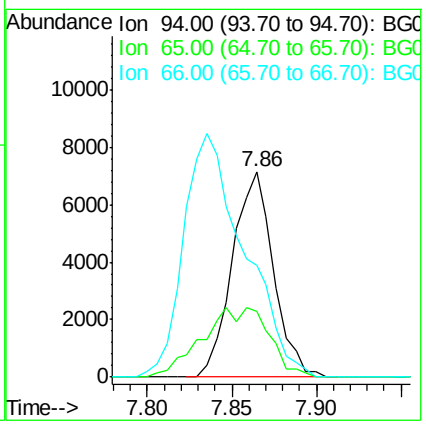


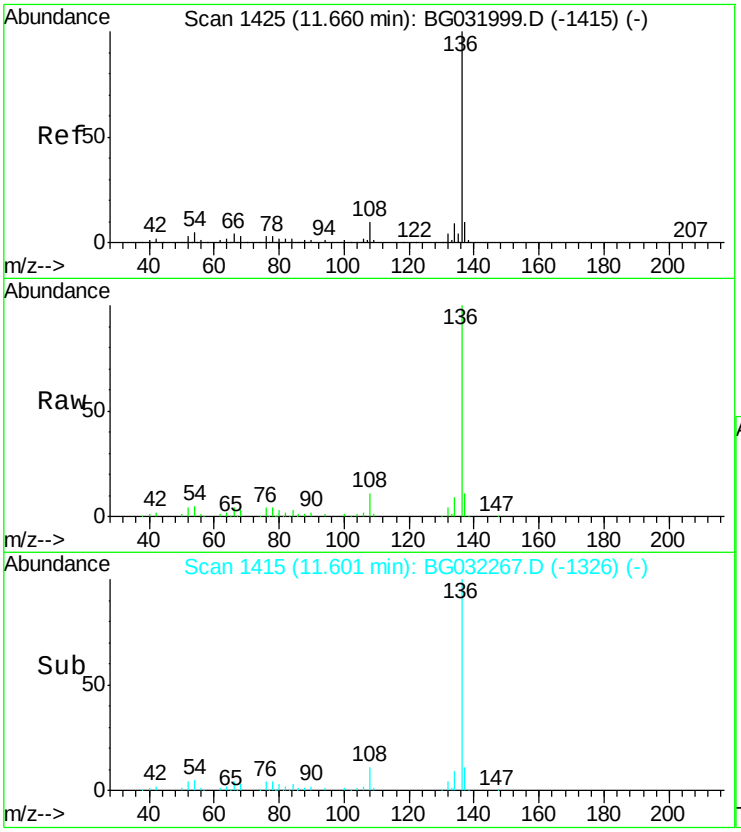


#10
Phenol
Concen: 4.591 ng
RT: 7.86 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion: 94 Resp: 12096

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	54.7	22.2	62.2



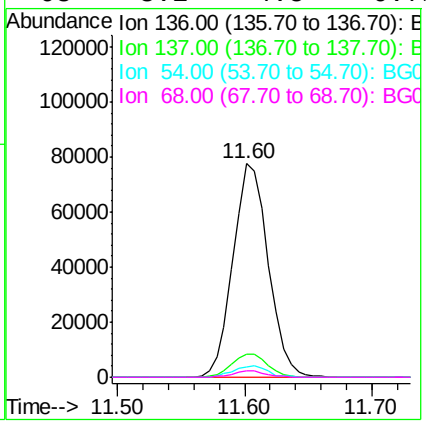


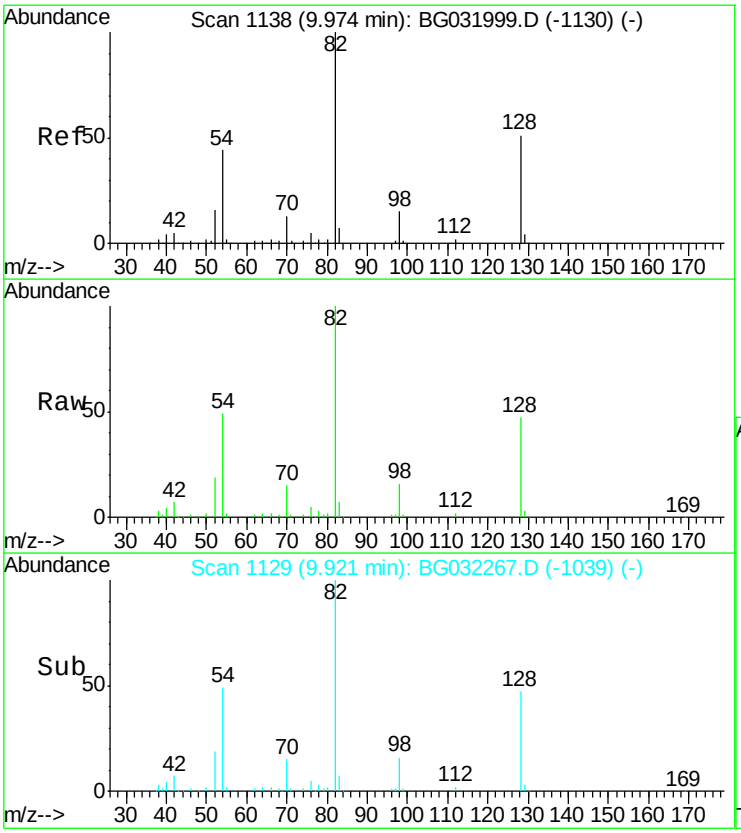
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion:136 Resp: 149572

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.1	10.3	15.5#
68	3.2	4.5	6.7#

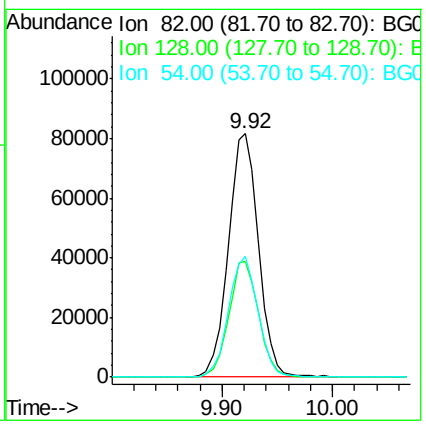


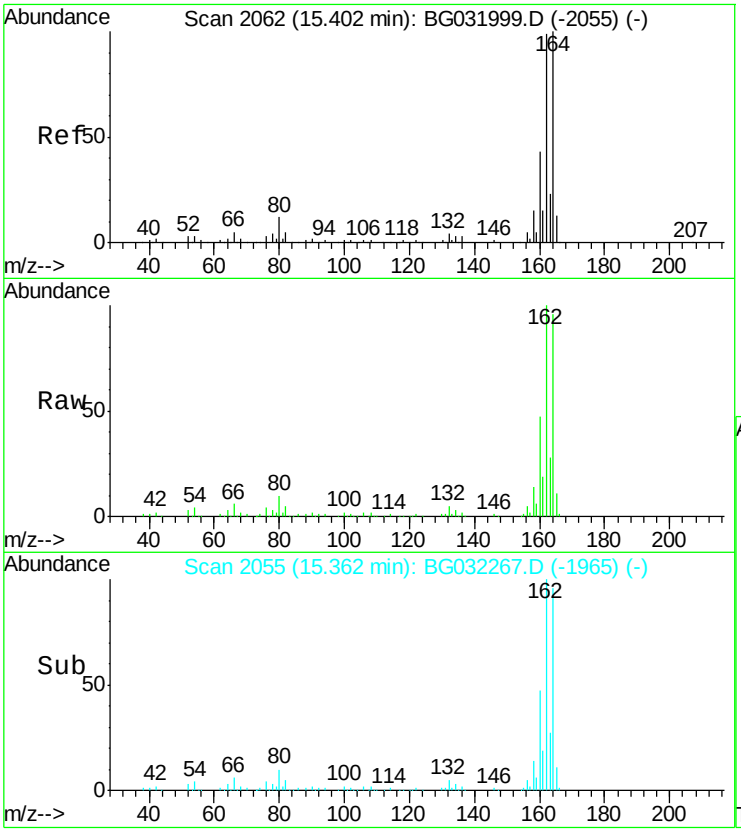


#23
Nitrobenzene-d5
Concen: 70.348 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion: 82 Resp: 155527

Ion	Ratio	Lower	Upper
82	100		
128	47.3	29.7	44.5#
54	49.4	43.1	64.7



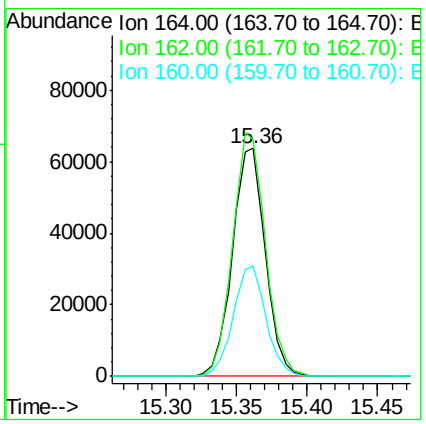


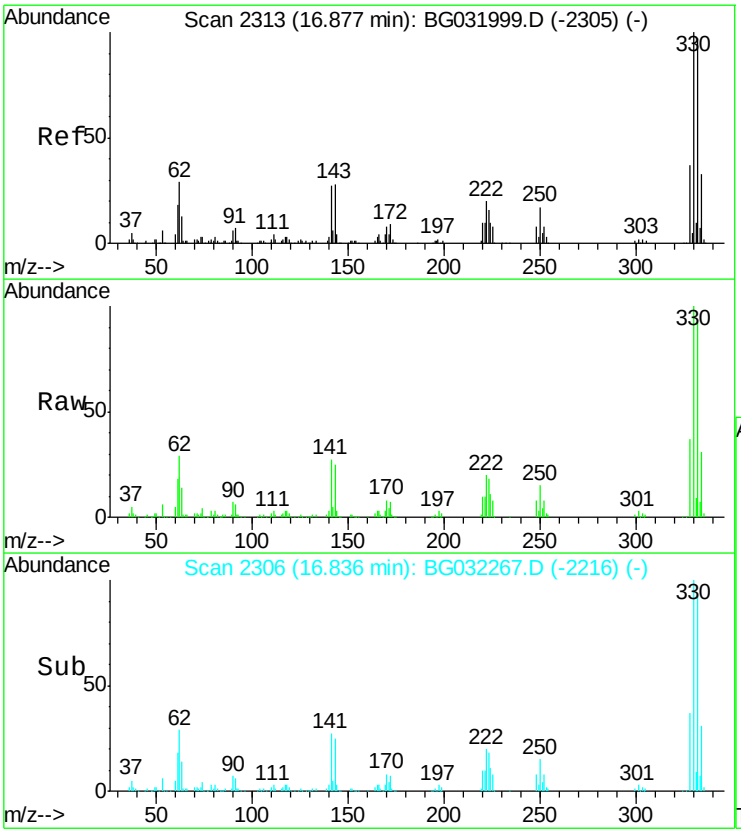
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion:164 Resp: 103213

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	48.5	35.4	53.0

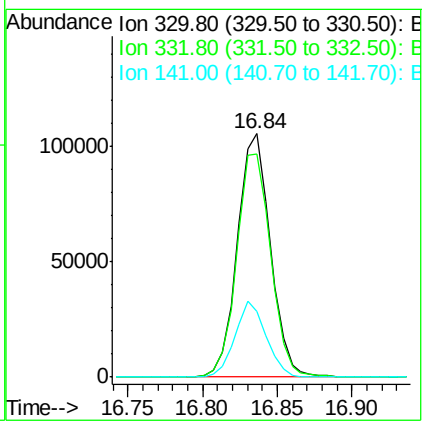


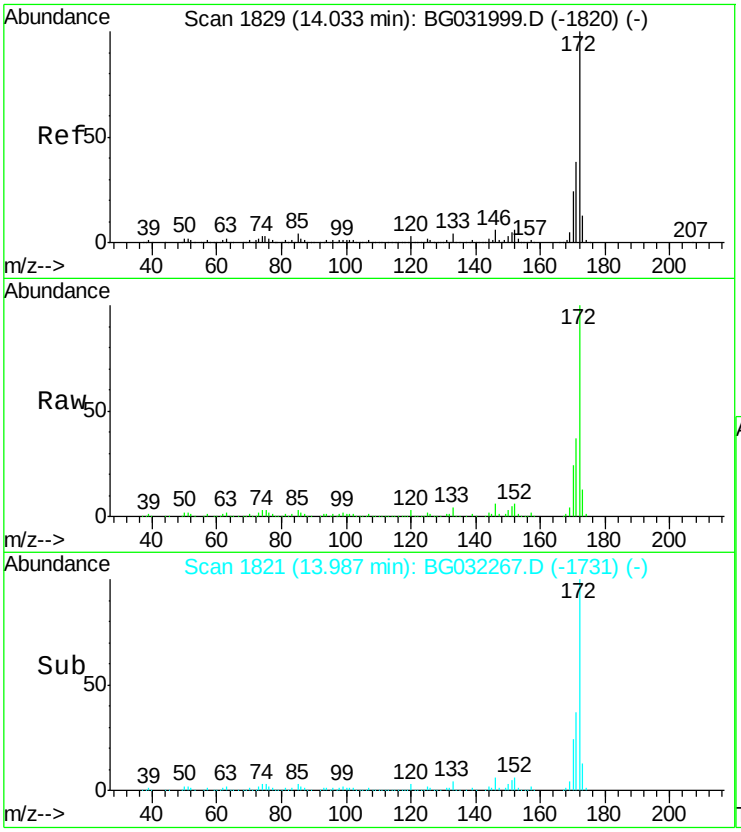


#41
2,4,6-Tribromophenol
Concen: 94.561 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion:330 Resp: 161504

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	29.6	25.2	37.8



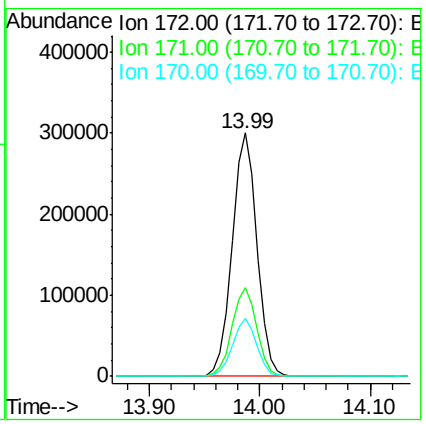


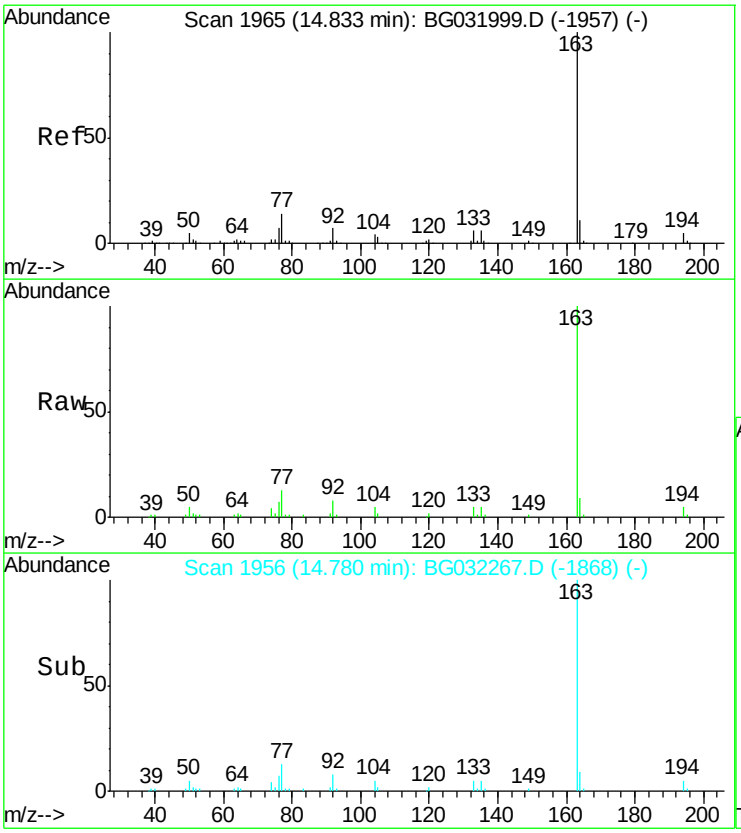
#44
2-Fluorobiphenyl
Concen: 56.778 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion:172 Resp: 472615

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	24.1	19.5	29.3

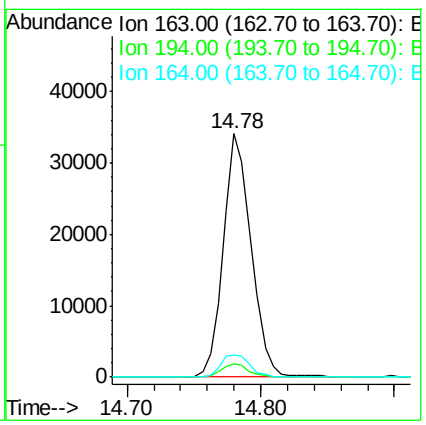


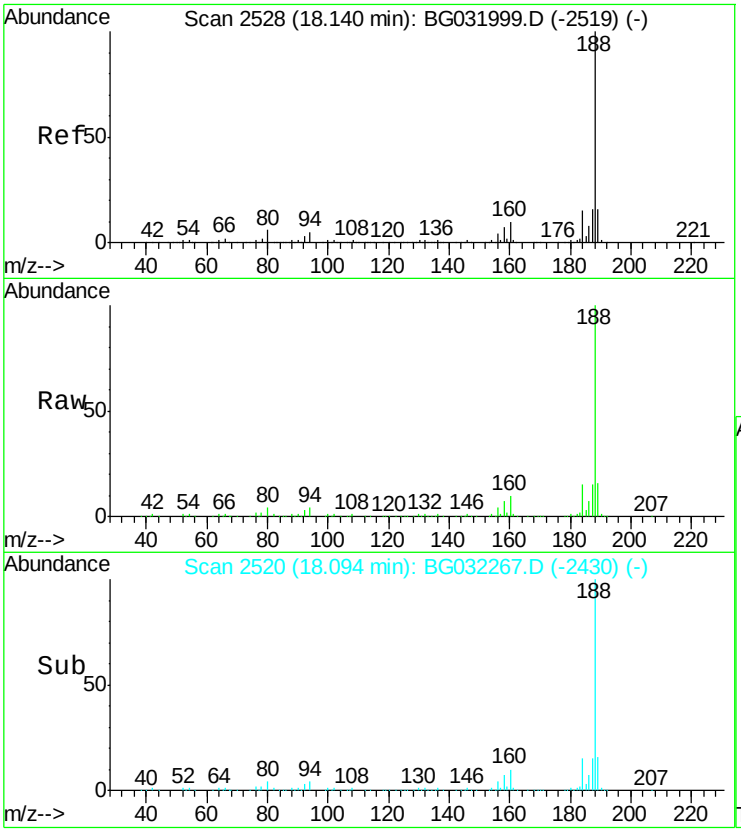


#49
Dimethylphthalate
Concen: 5.507 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion:163 Resp: 49741

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	9.1	8.2	12.4



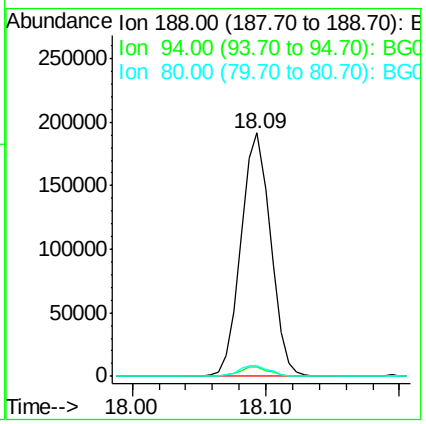


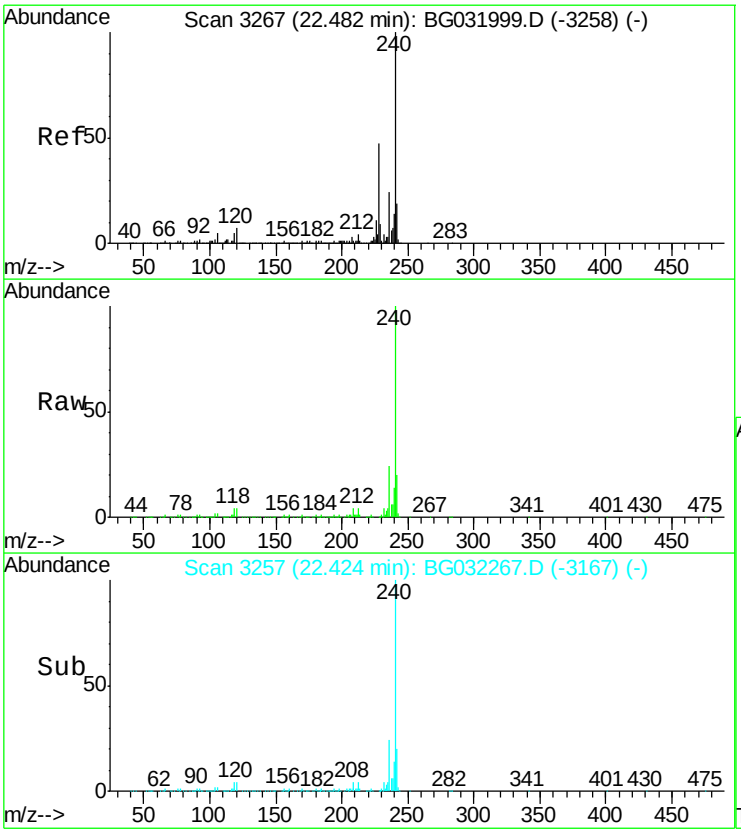
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion:188 Resp: 293724

Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	4.3	7.7	11.5#

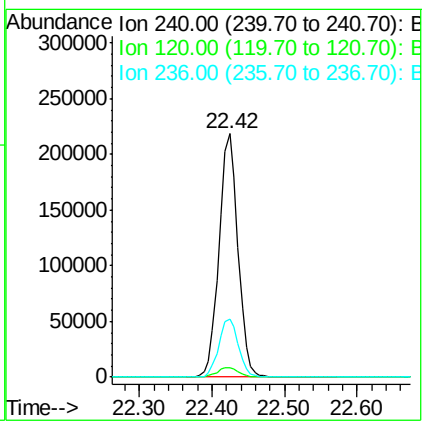


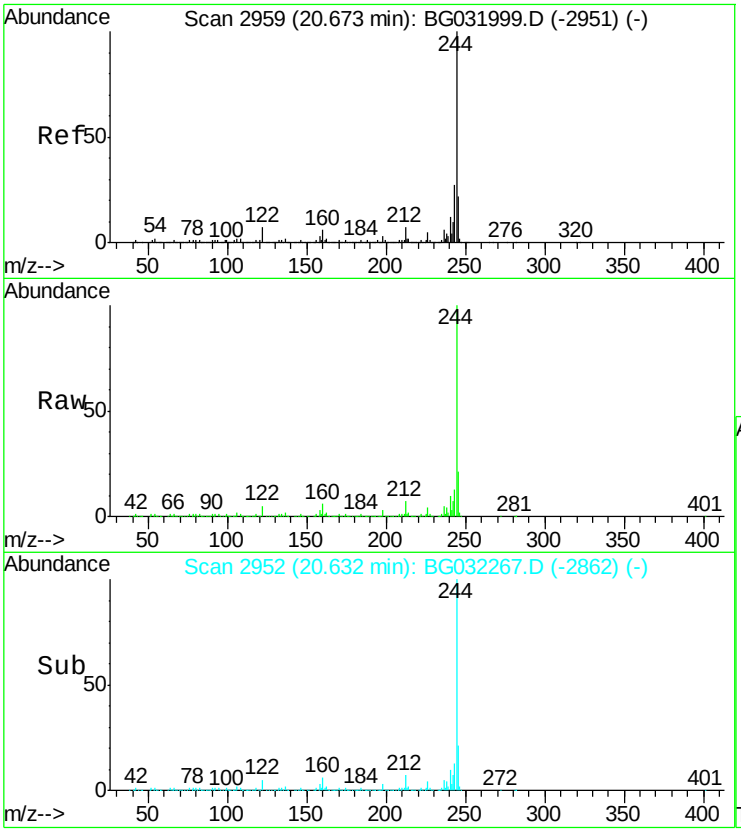


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion:240 Resp: 396173

Ion	Ratio	Lower	Upper
240	100		
120	3.9	6.8	10.2#
236	23.7	20.9	31.3



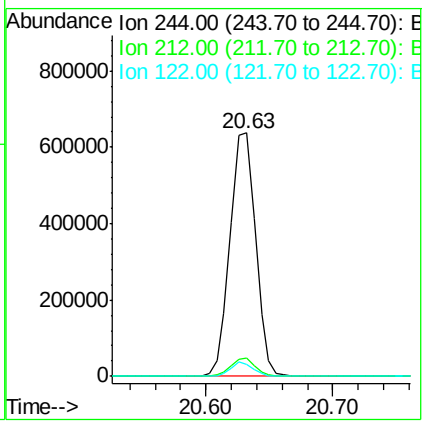


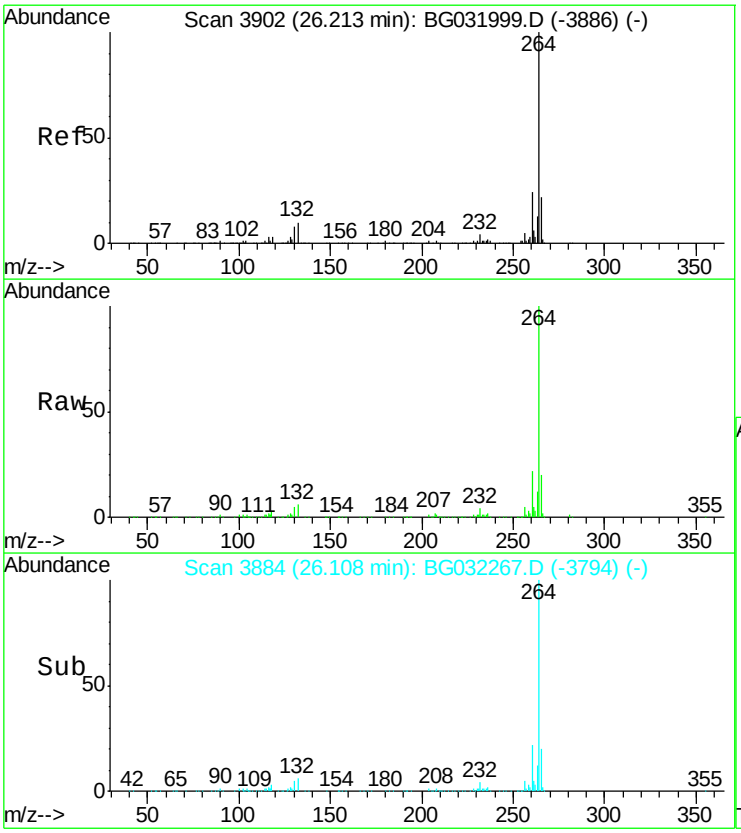
#78
Terphenyl-d14
Concen: 49.535 ng
RT: 20.63 min Scan# 2952
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Instrument :
BNA_G
ClientSampleId :
AB-10(0-2)

Tgt Ion:244 Resp: 888770

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.11 min Scan# 3884
Delta R.T. -0.00 min
Lab File: BG032267.D
Acq: 24 Jan 2018 19:03

Tgt Ion:264 Resp: 410529

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.0	17.7	26.5