Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110116\
Data File : BG024626.D
Acq On : 2 Nov 2016 13:26
Operator : UM/SJ
Sample : H5491-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP-102816

Quant Time: Nov 02 14:09:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	126386	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	492179	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	363807	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	811750	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1097519	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1140571	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	1159147	150.32	ng	0.00
7) Phenol-d6	7.41	99	1623588	153.49	ng	0.00
23) Nitrobenzene-d5	9.45	82	1141964	105.64	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	855615	157.42	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2097459	95.82	ng	0.00
78) Terphenyl-d14	20.21	244	3098428	84.36	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.43	94	28459	2.61	ng	# 47
49) Dimethylphthalate	14.32	163	674081	26.10	ng	96

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

Quantitation Report (Not Reviewed)

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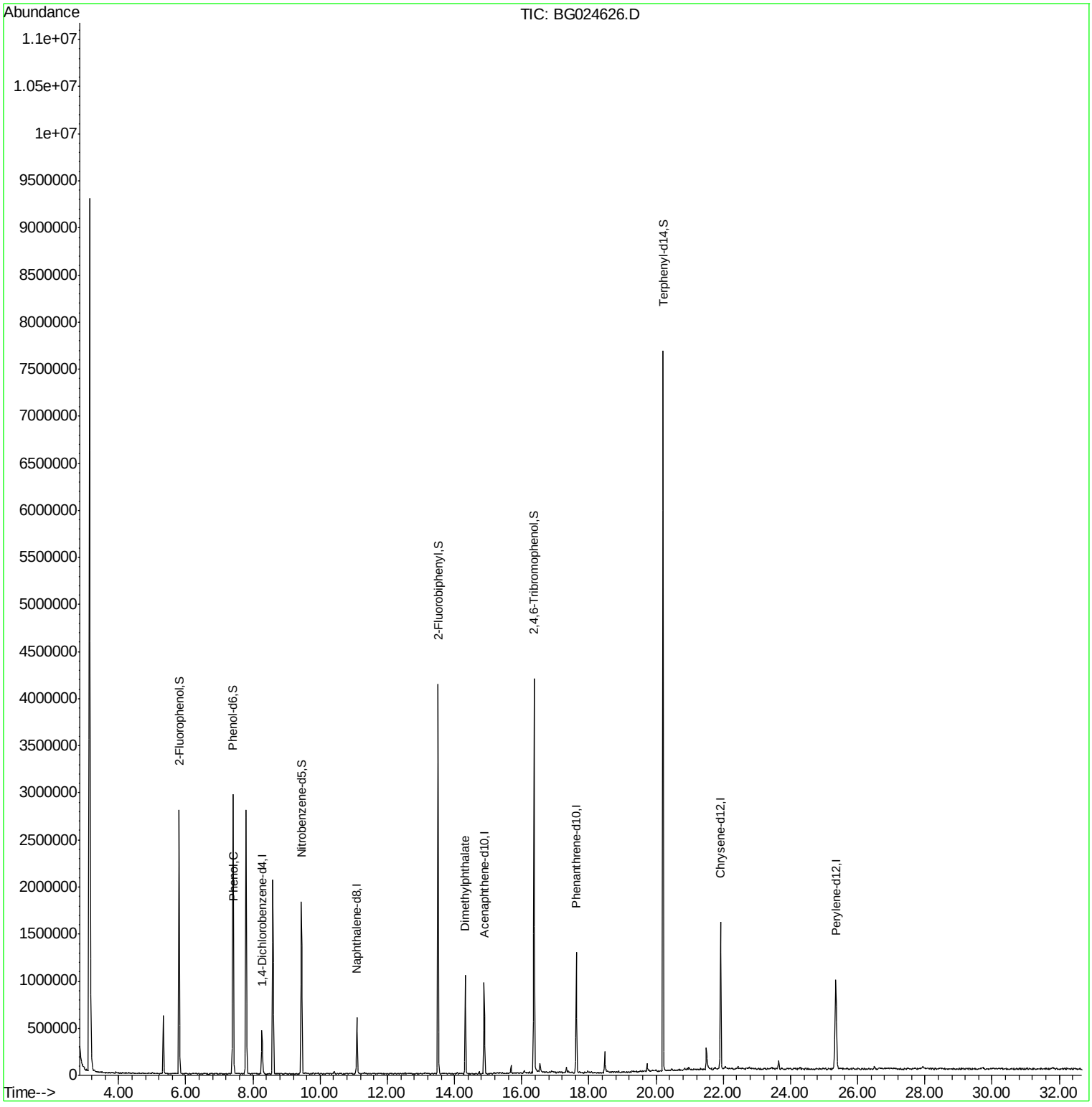
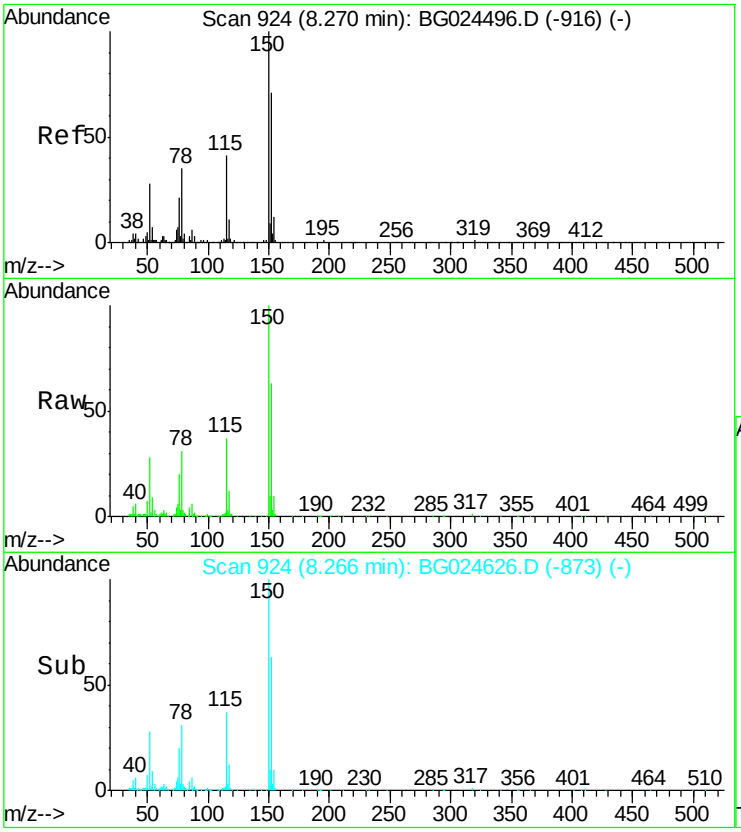


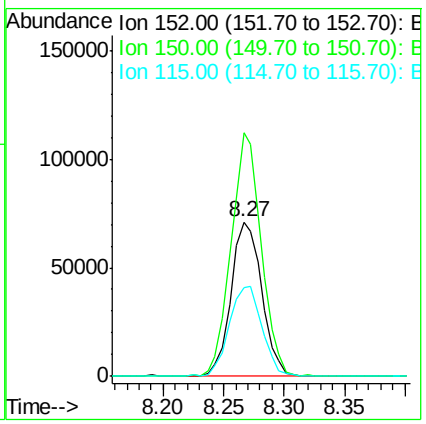


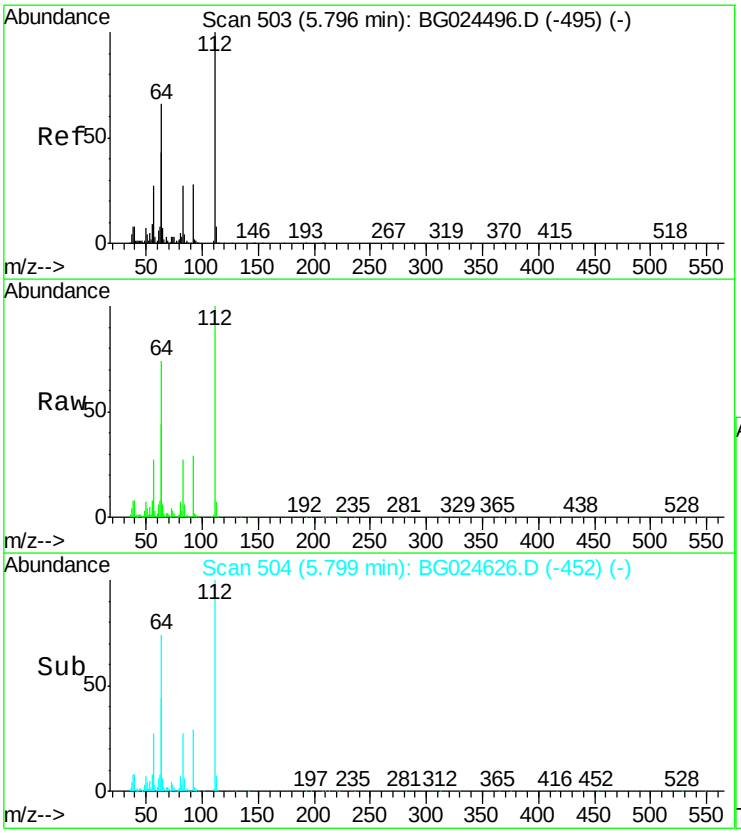
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion:152 Resp: 126386

Ion	Ratio	Lower	Upper
152	100		
150	157.8	114.0	171.0
115	57.8	48.1	72.1

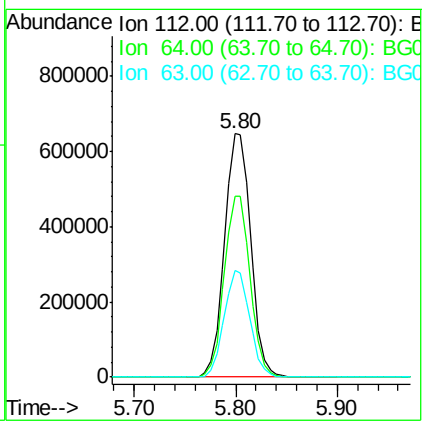


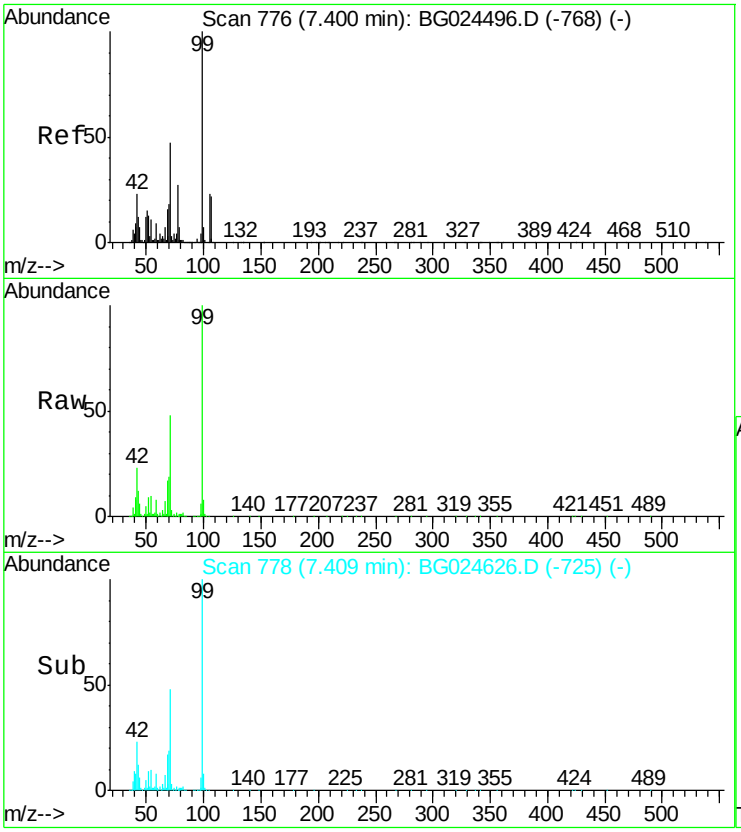


#5
2-Fluorophenol
Concen: 150.32 ng
RT: 5.80 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion:112 Resp: 1159147

Ion	Ratio	Lower	Upper
112	100		
64	74.3	61.8	92.6
63	43.9	37.2	55.8



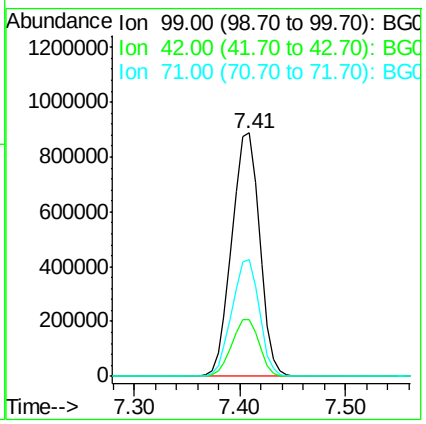


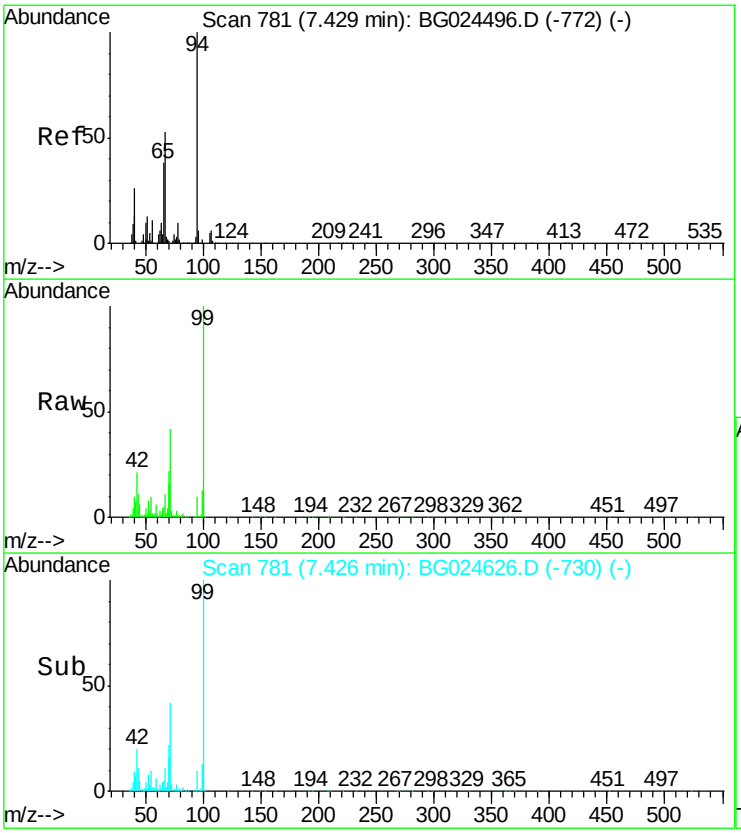
#7
Phenol-d6
Concen: 153.49 ng
RT: 7.41 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion: 99 Resp: 1623588

Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.5	30.7
71	48.1	37.6	56.4

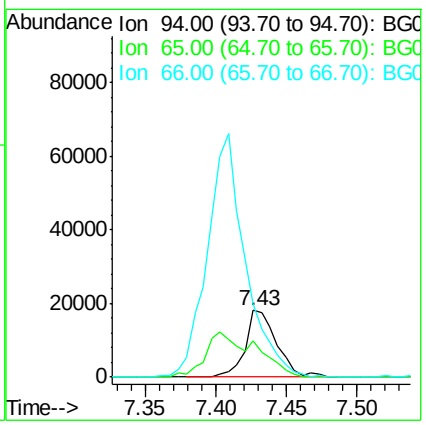


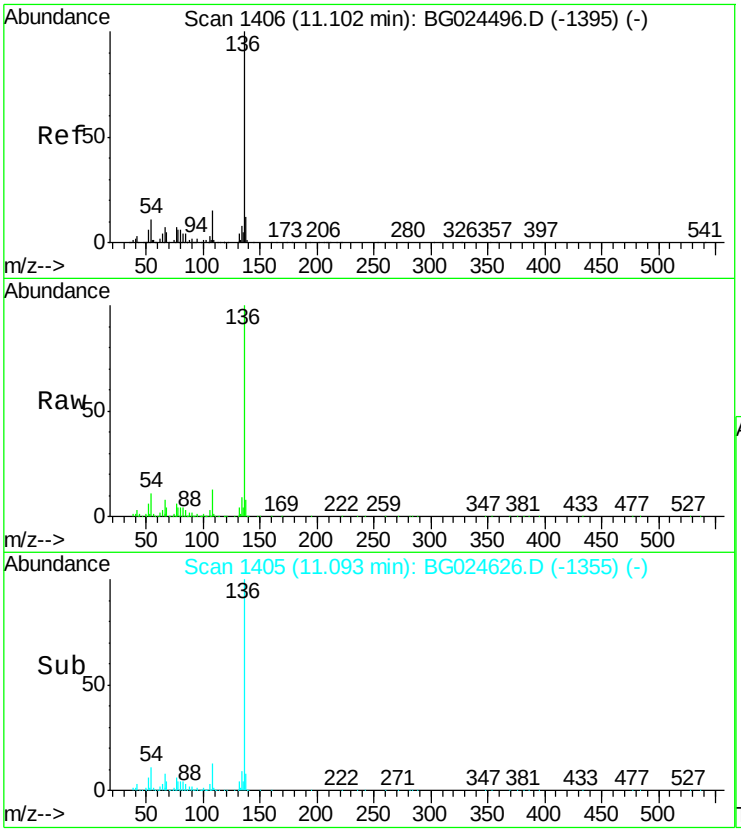


#10
Phenol
Concen: 2.61 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion: 94 Resp: 28459

Ion	Ratio	Lower	Upper
94	100		
65	54.4	20.6	60.6
66	110.5	35.5	75.5#



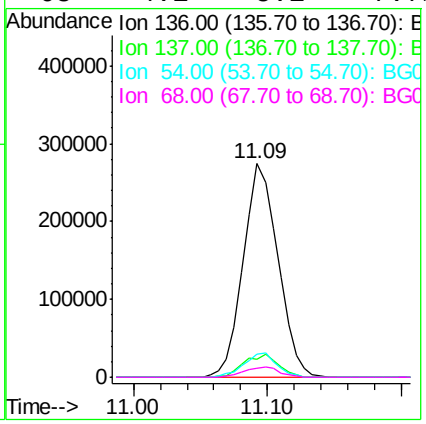


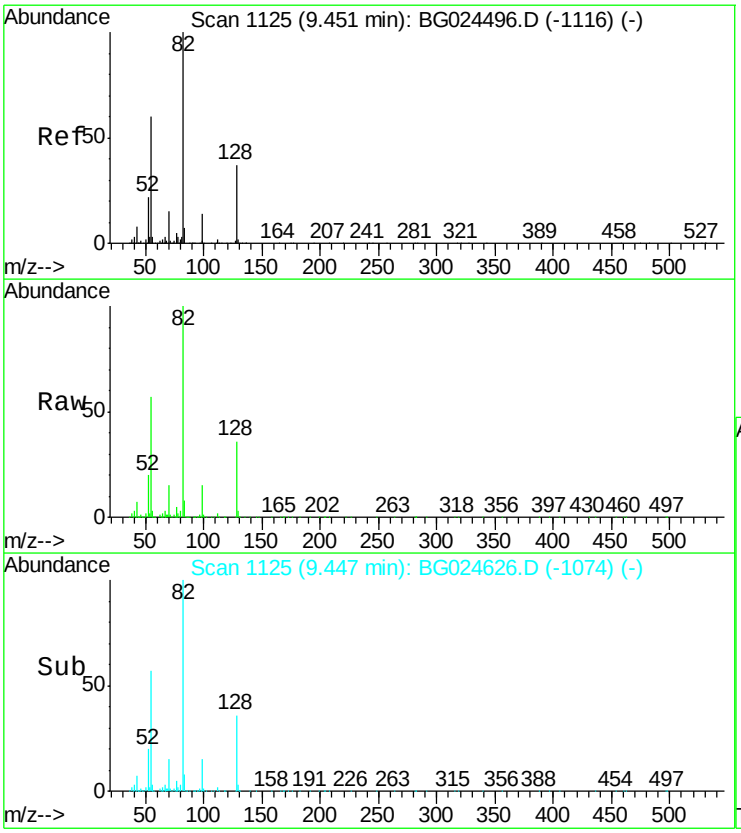
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion:136 Resp: 492179

Ion	Ratio	Lower	Upper
136	100		
137	8.4	8.9	13.3#
54	10.7	9.3	13.9
68	4.1	5.1	7.7#

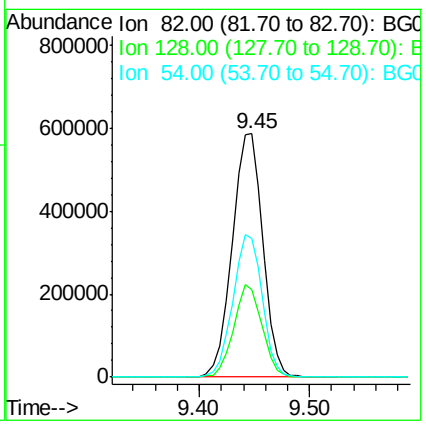


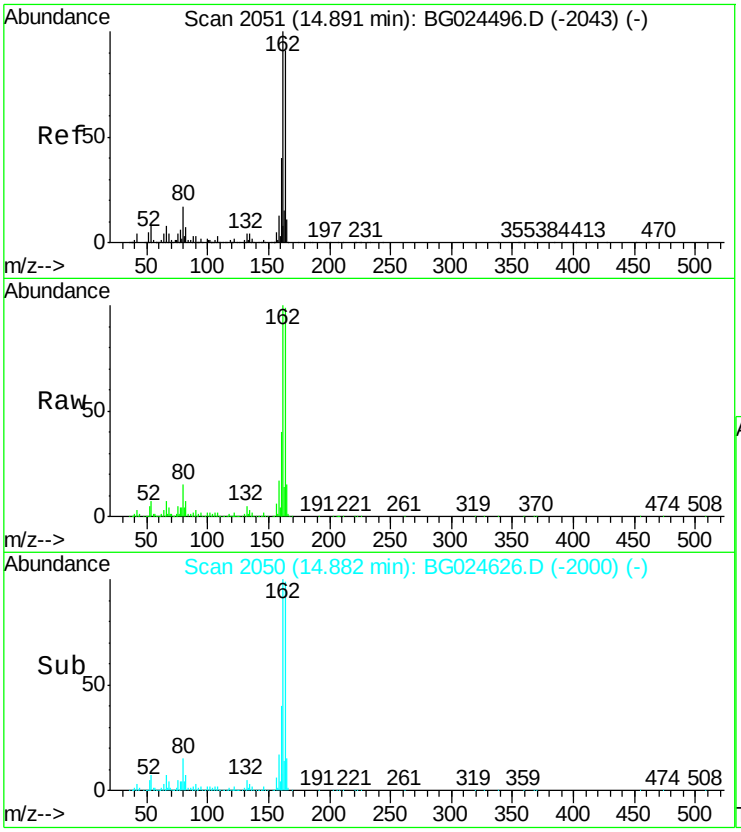


#23
Nitrobenzene-d5
Concen: 105.64 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion: 82 Resp: 1141964

Ion	Ratio	Lower	Upper
82	100		
128	36.0	26.4	39.6
54	57.1	49.4	74.2



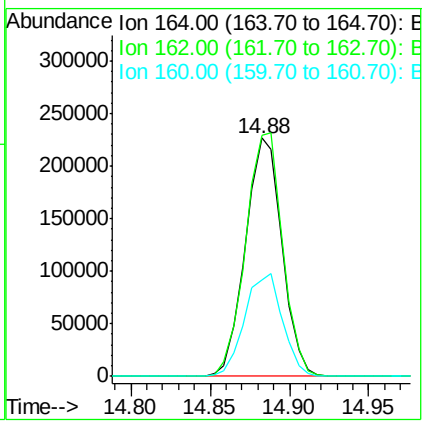


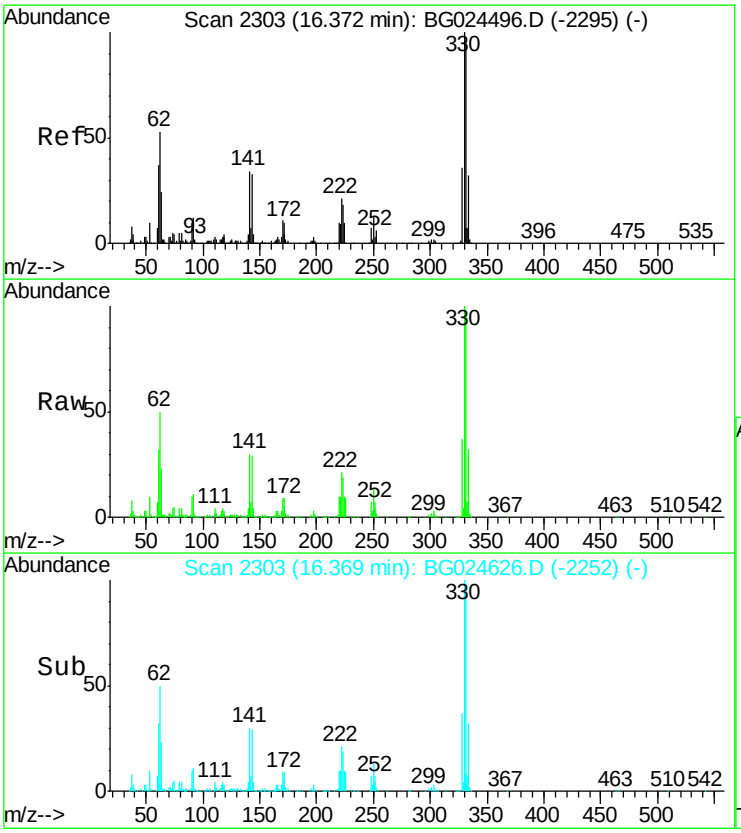
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion:164 Resp: 363807

Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	40.6	34.7	52.1

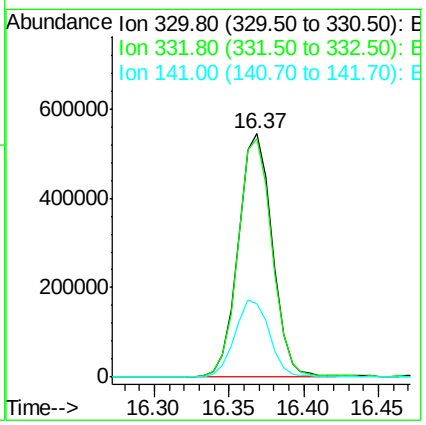


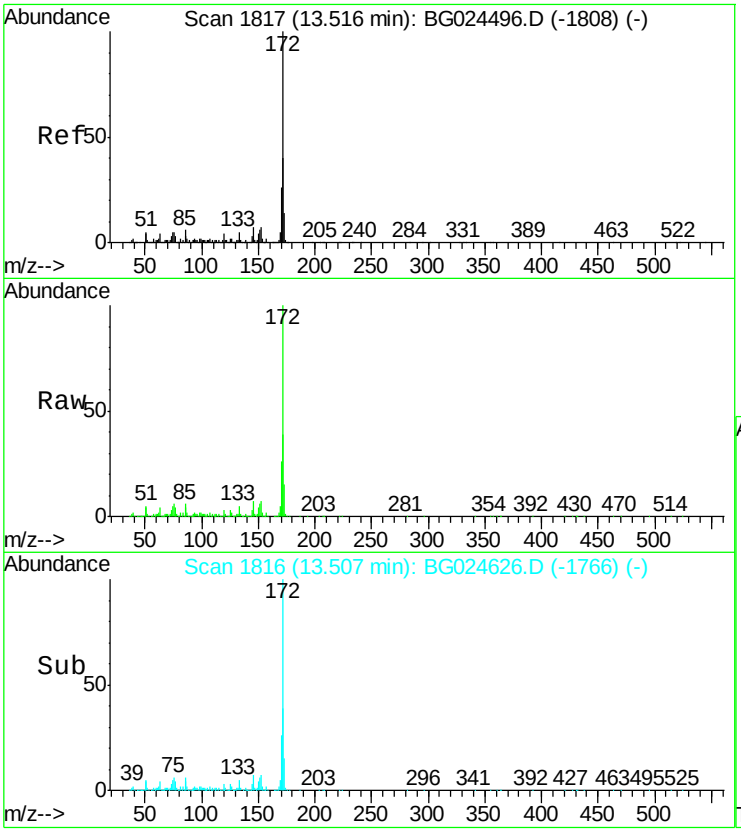


#41
2,4,6-Tribromophenol
Concen: 157.42 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion:330 Resp: 855615

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	32.6	32.1	48.1



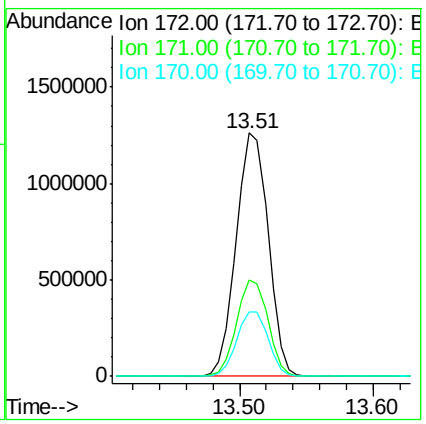


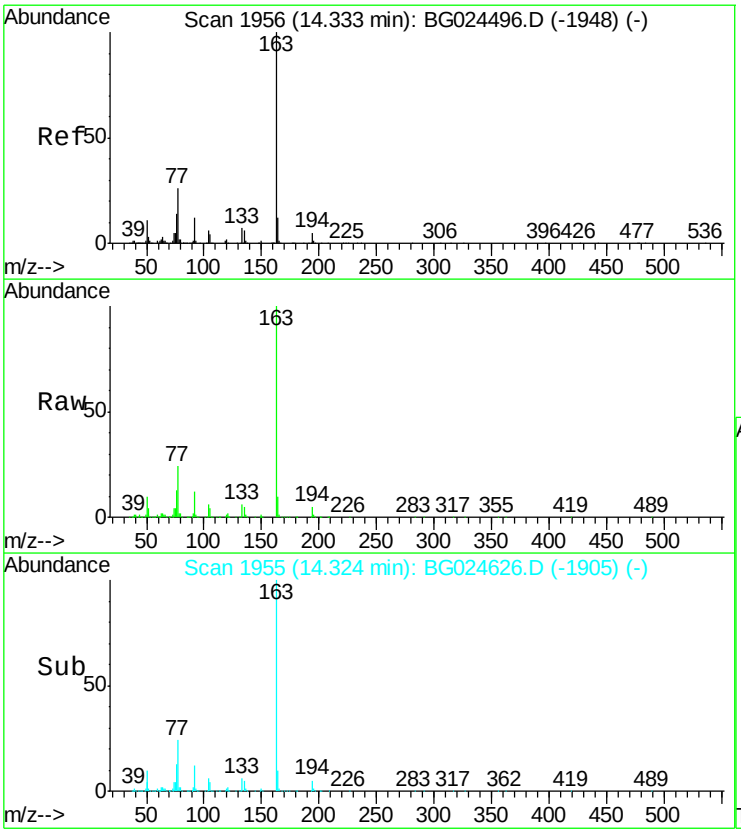
#44
2-Fluorobiphenyl
Concen: 95.82 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion:172 Resp: 2097459

Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	26.3	21.8	32.6

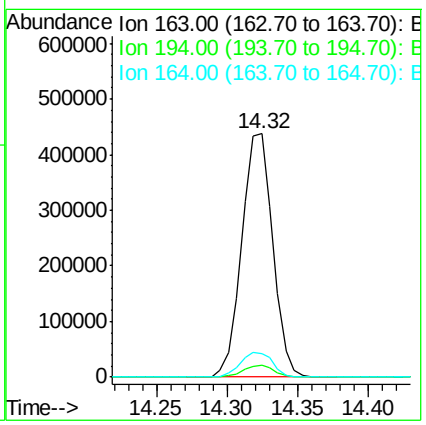


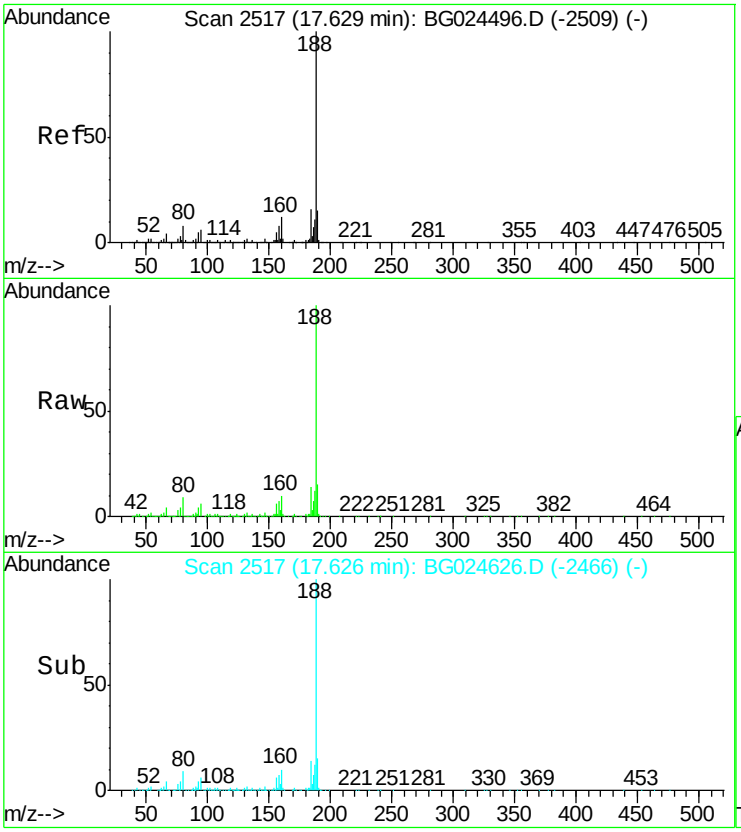


#49
Dimethylphthalate
Concen: 26.10 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion:163 Resp: 674081

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	9.6	9.3	13.9



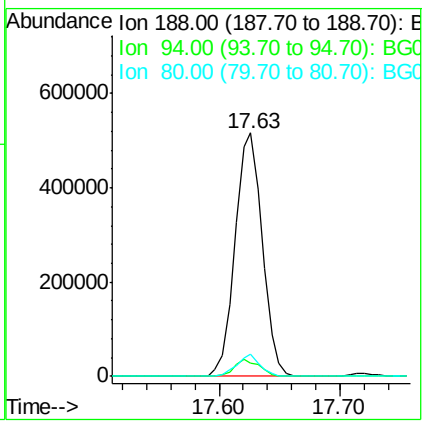


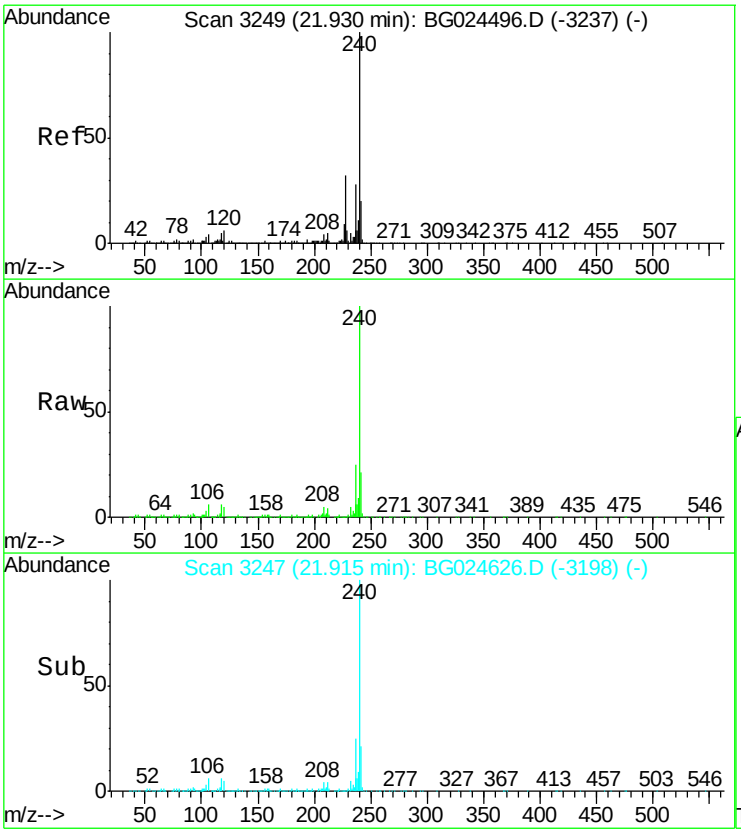
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion:188 Resp: 811750

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.8	8.8#
80	9.1	7.5	11.3

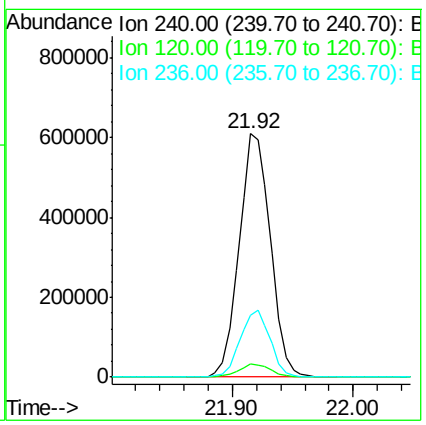


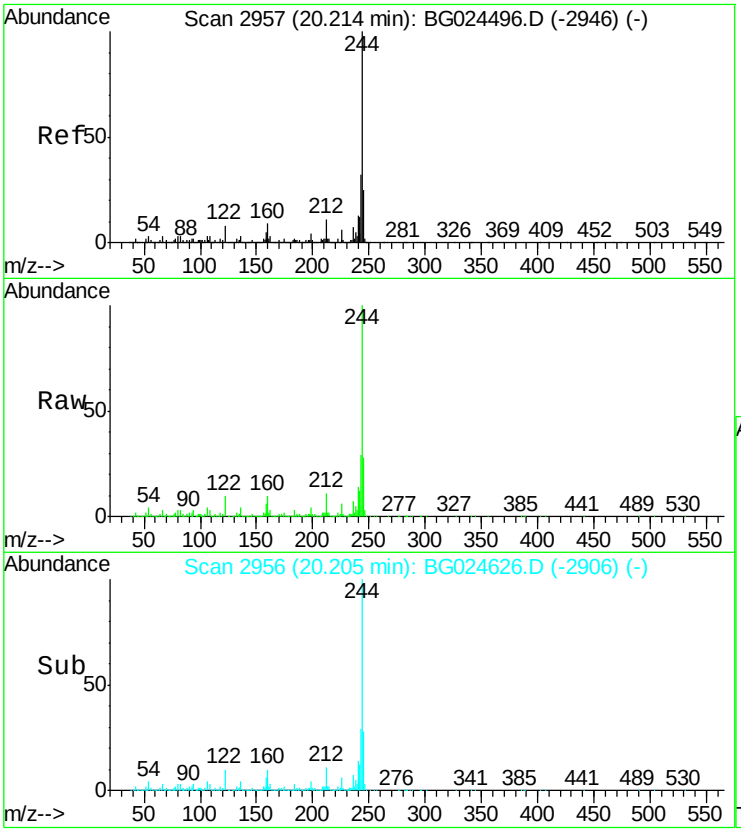


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion:240 Resp: 1097519

Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	25.4	22.2	33.4



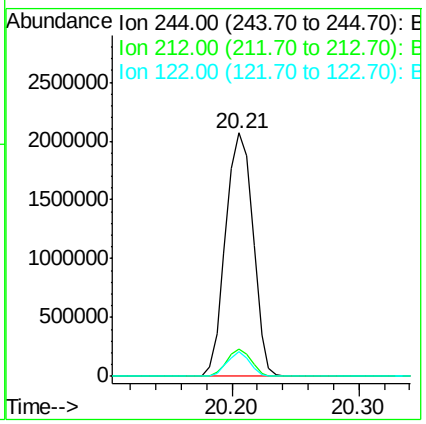


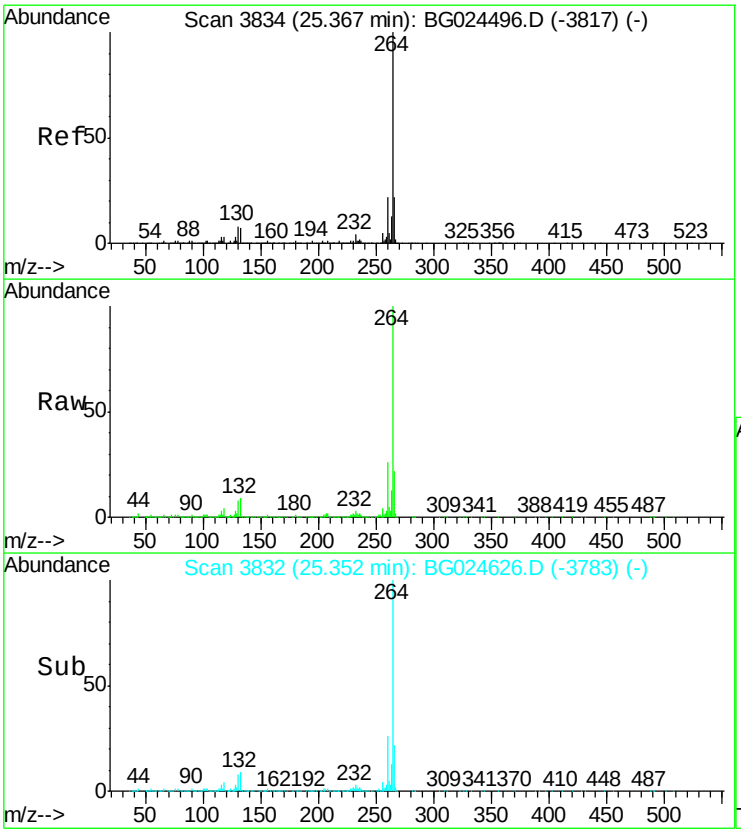
#78
Terphenyl-d14
Concen: 84.36 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Instrument :
BNA_G
ClientSampleId :
SB-DUP-102816

Tgt Ion:244 Resp: 3098428

Ion	Ratio	Lower	Upper
244	100		
212	11.0	10.0	15.0
122	10.3	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024626.D
Acq: 2 Nov 2016 13:26

Tgt Ion:264 Resp: 1140571

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.8	32.8
265	22.2	18.2	27.4