Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015869.D
Acq On : 9 Jan 2015 14:20
Operator : TP/IZ
Sample : G1038-02RE
Misc : W
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFFWWRERE

Quant Time: Jan 12 12:48:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	36609	20.00	ng		0.04
21) Naphthalene-d8	10.54	136	139588	20.00	ng		0.03
38) Acenaphthene-d10	14.37	164	101381	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	218981	20.00	ng		0.00
75) Chrysene-d12	21.45	240	159107	20.00	ng		0.15
86) Perylene-d12	23.61	264	192697	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	116222m	27.30	ng		0.83
7) Phenol-d6	7.02	99	43660	7.36	ng		0.11
23) Nitrobenzene-d5	8.93	82	182966	25.72	ng		0.04
41) 2,4,6-Tribromophenol	15.87	330	65967	17.12	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	311763	21.96	ng		0.00
78) Terphenyl-d14	19.76	244	307731	21.61	ng		0.01
Target Compounds							Qvalue
45) 1,1'-Biphenyl	13.20	154	27299	3.77	ng		94
49) Dimethylphthalate	13.83	163	24324	3.25	ng	#	93
83) Bis(2-ethylhexyl)phthalate	21.29	149	67947m	14.66	ng		

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

Quantitation Report (QT Reviewed)

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Acq On : 9 Jan 2015 14:20
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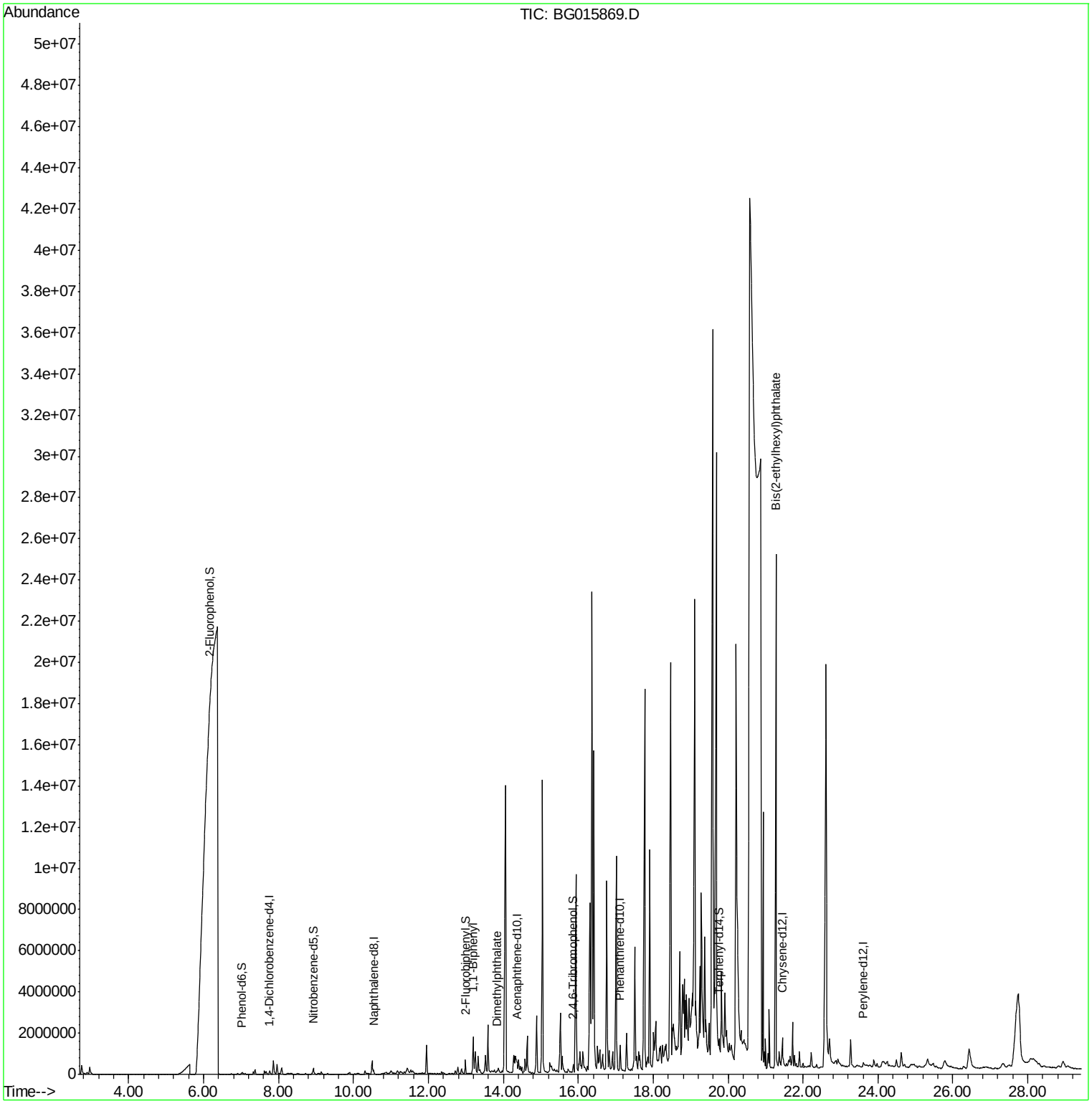
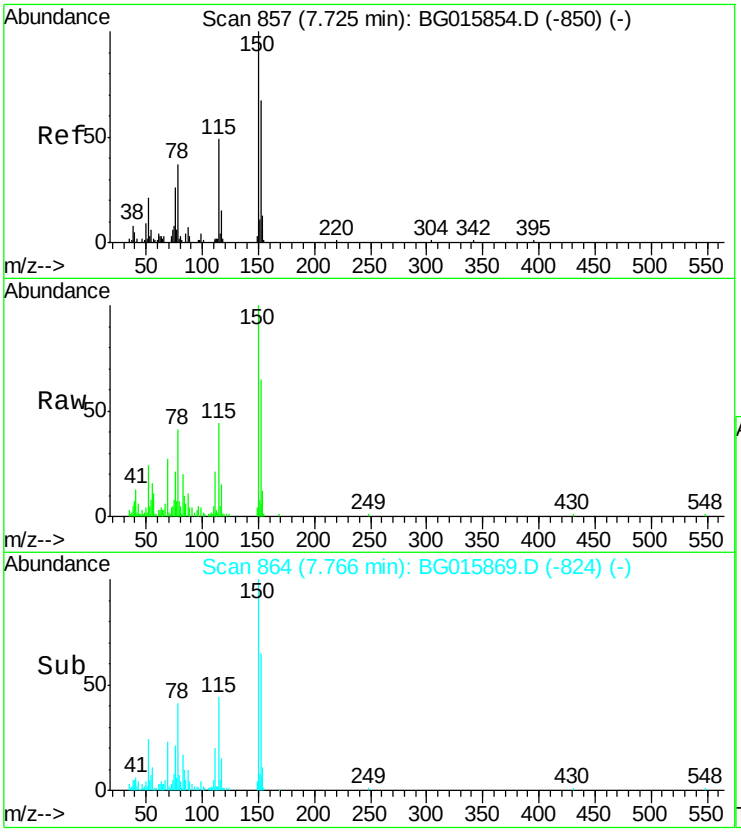


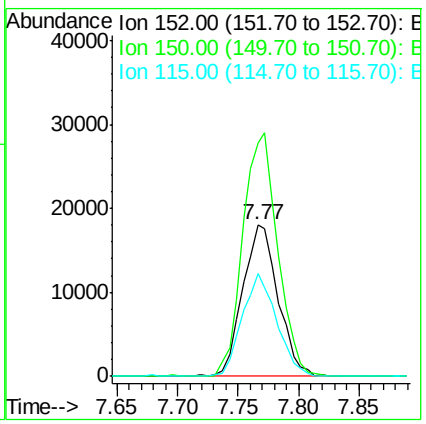


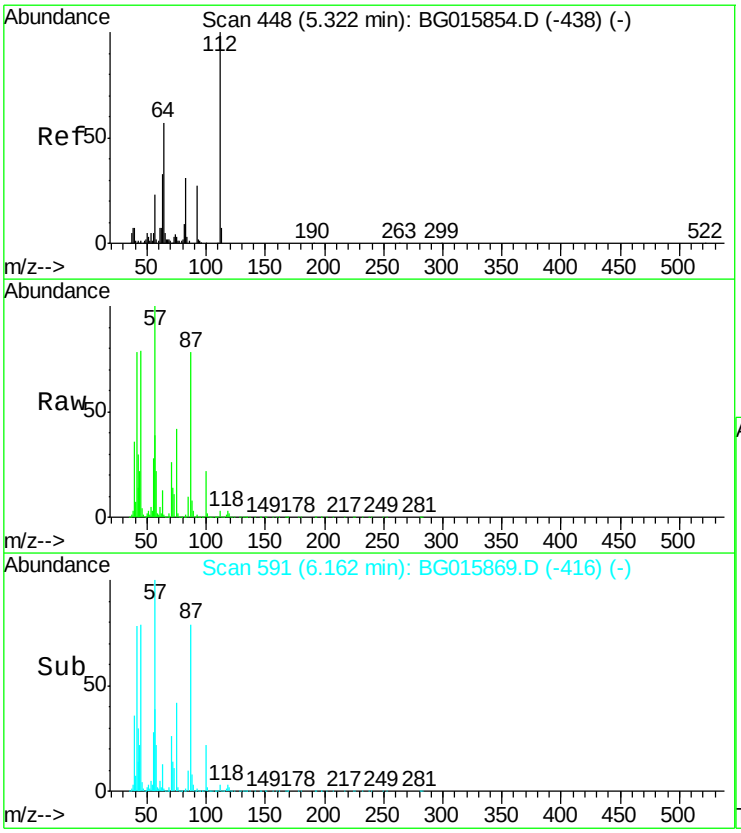
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 864
Delta R.T. 0.04 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion:152 Resp: 36609

Ion	Ratio	Lower	Upper
152	100		
150	153.5	120.5	180.7
115	67.8	54.0	81.0

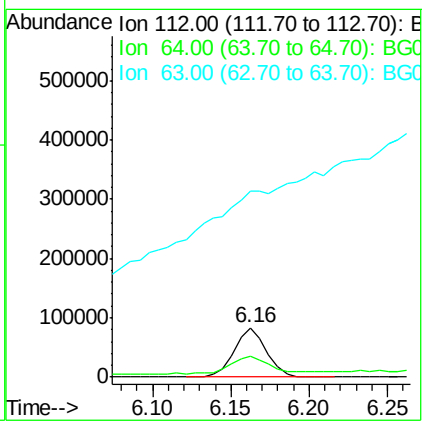


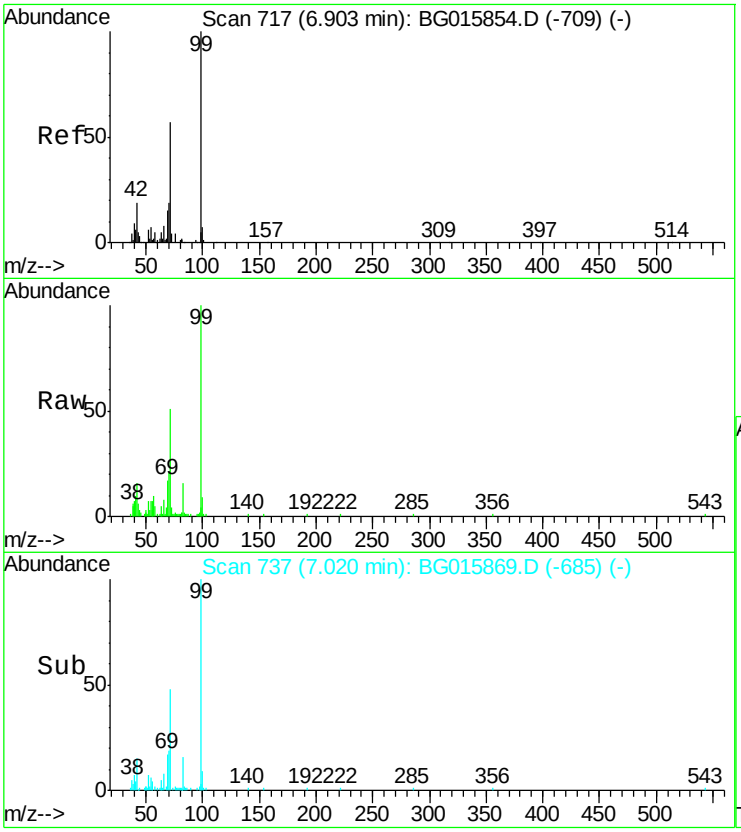


#5
2-Fluorophenol
Concen: 27.30 ng m
RT: 6.16 min Scan# 591
Delta R.T. 0.83 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:112 Resp: 116222

Ion	Ratio	Lower	Upper
112	100		
64	41.5	46.8	70.2#
63	378.1	30.6	45.8#



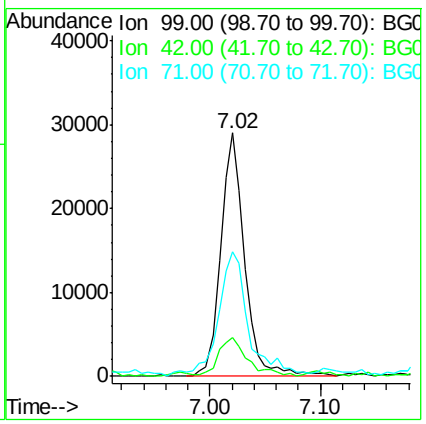


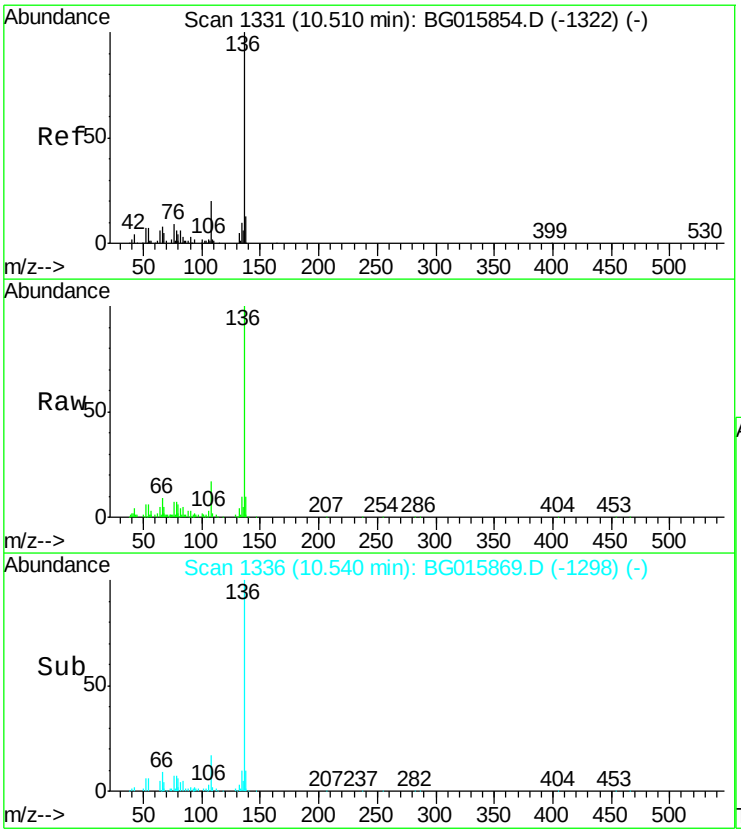
#7
Phenol-d6
Concen: 7.36 ng
RT: 7.02 min Scan# 737
Delta R.T. 0.11 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion: 99 Resp: 43660

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.8
71	51.1	42.8	64.2

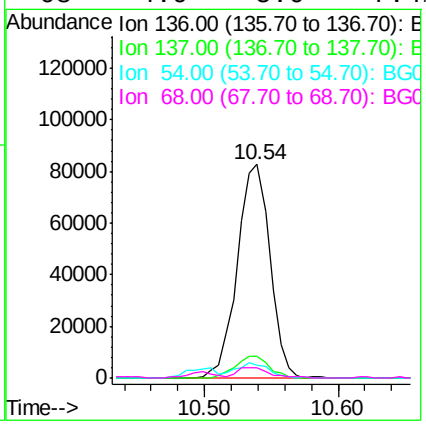


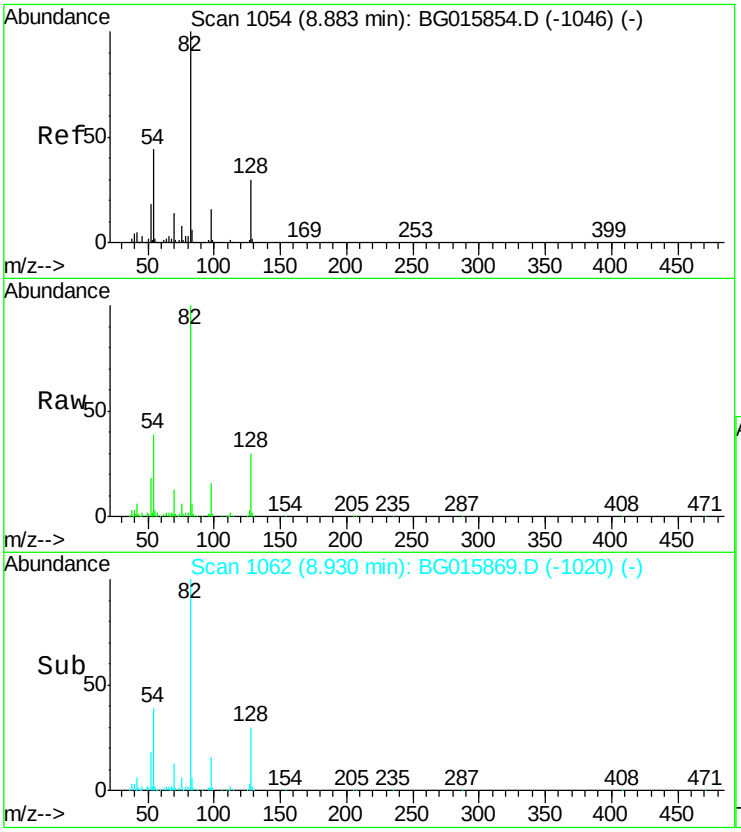


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.03 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:136 Resp: 139588

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	6.3	4.5	6.7
68	4.9	5.0	7.4#



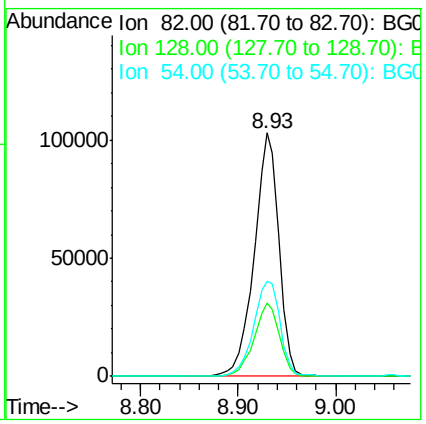


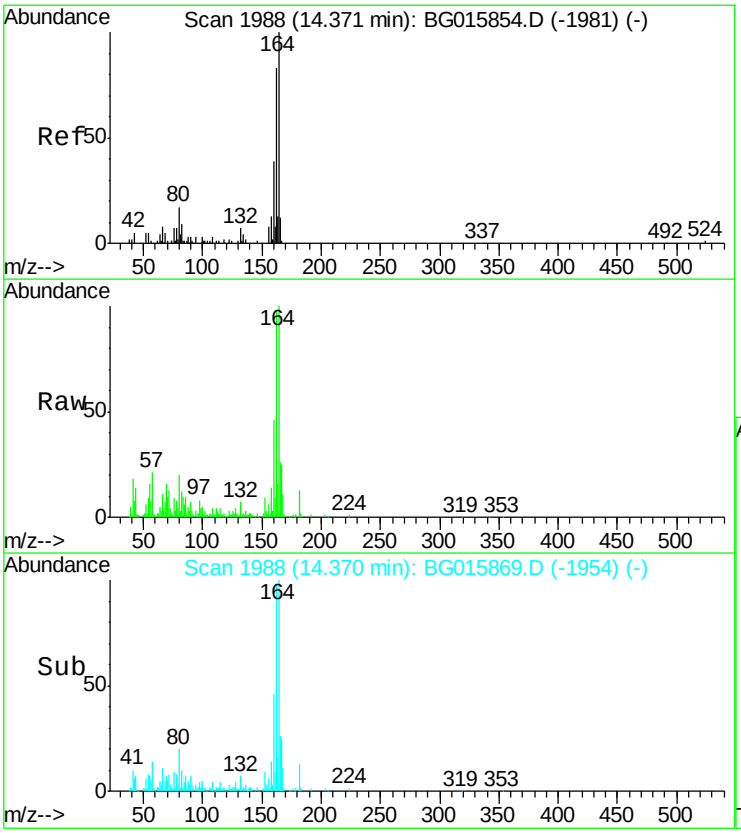
#23
Nitrobenzene-d5
Concen: 25.72 ng
RT: 8.93 min Scan# 1062
Delta R.T. 0.04 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion: 82 Resp: 182966

Ion	Ratio	Lower	Upper
82	100		
128	29.9	23.4	35.0
54	39.2	32.3	48.5

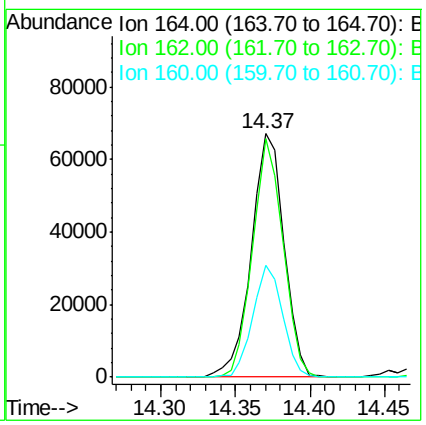


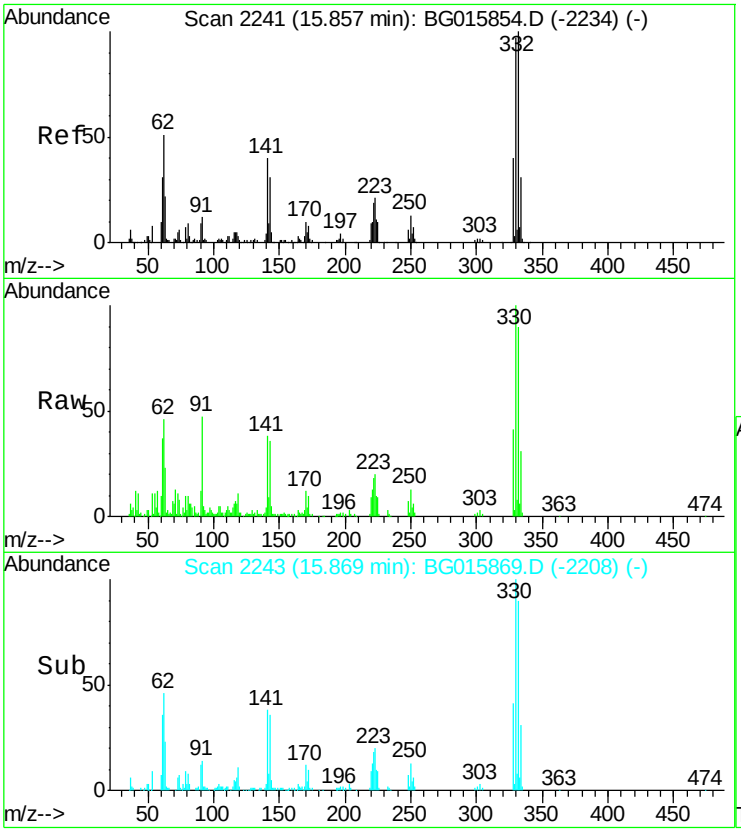


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:164 Resp: 101381

Ion	Ratio	Lower	Upper
164	100		
162	98.1	75.5	113.3
160	45.8	37.4	56.0



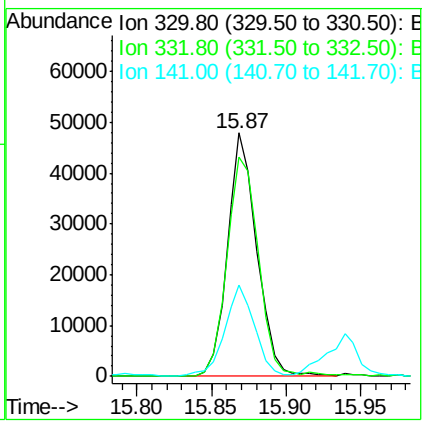


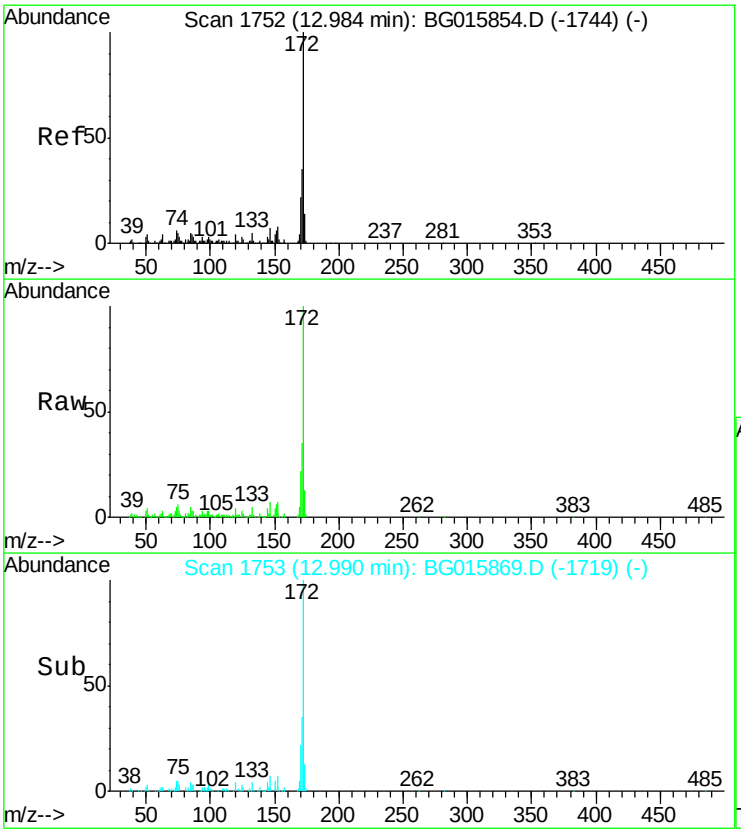
#41
2,4,6-Tribromophenol
Concen: 17.12 ng
RT: 15.87 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion:330 Resp: 65967

Ion	Ratio	Lower	Upper
330	100		
332	97.6	73.8	110.8
141	38.4	27.2	40.8

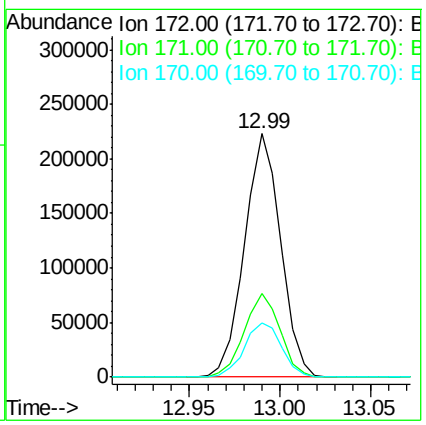


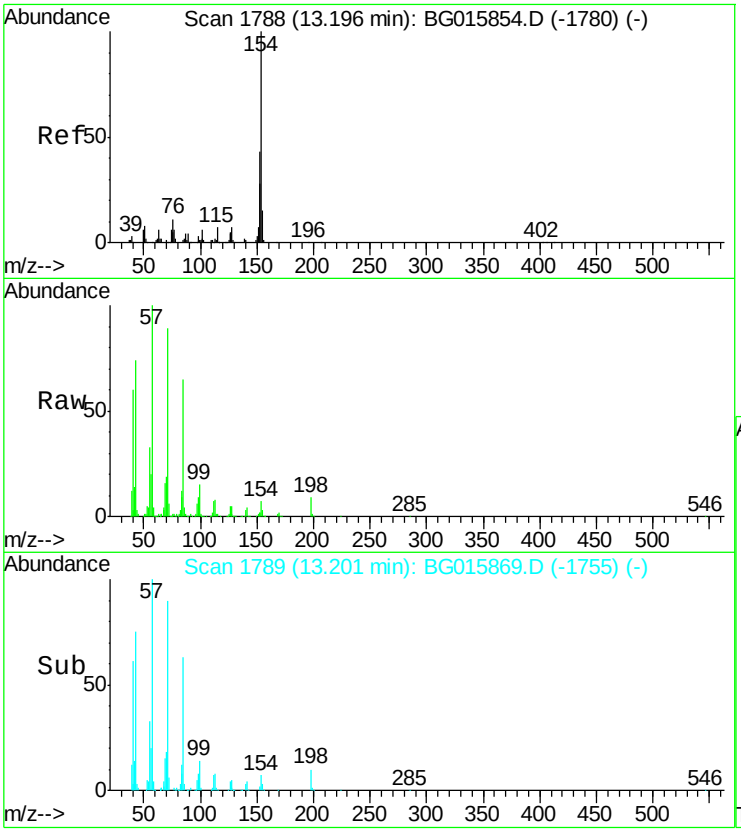


#44
2-Fluorobiphenyl
Concen: 21.96 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:172 Resp: 311763

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	43.0
170	22.1	18.2	27.4



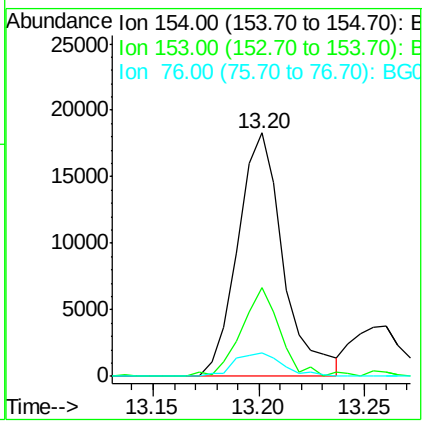


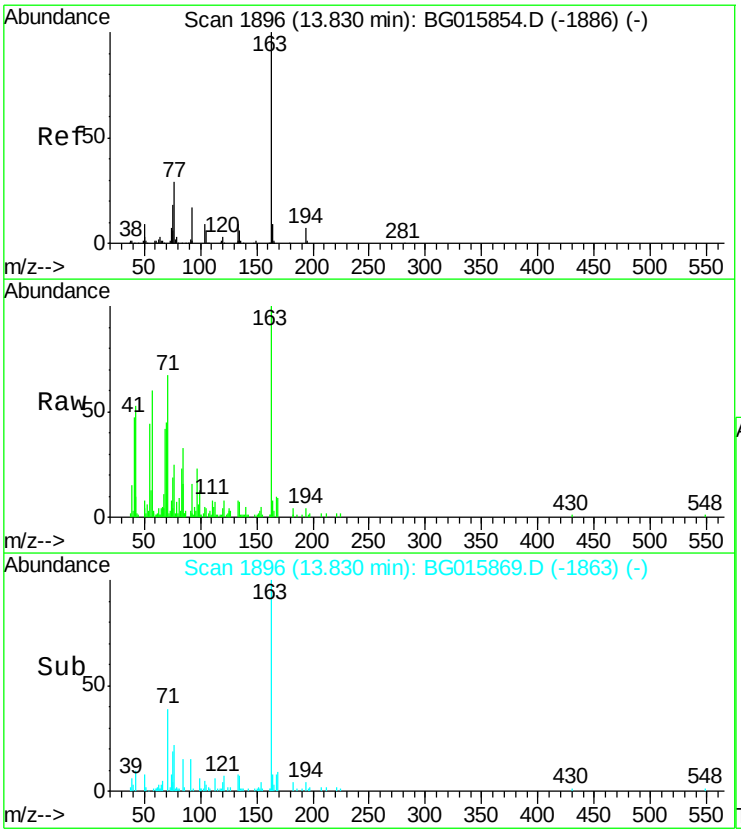
#45
1,1'-Biphenyl
Concen: 3.77 ng
RT: 13.20 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion:154 Resp: 27299

Ion	Ratio	Lower	Upper
154	100		
153	36.6	20.9	60.9
76	9.4	0.0	30.6

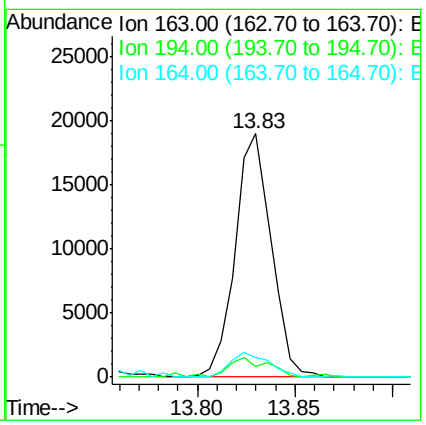


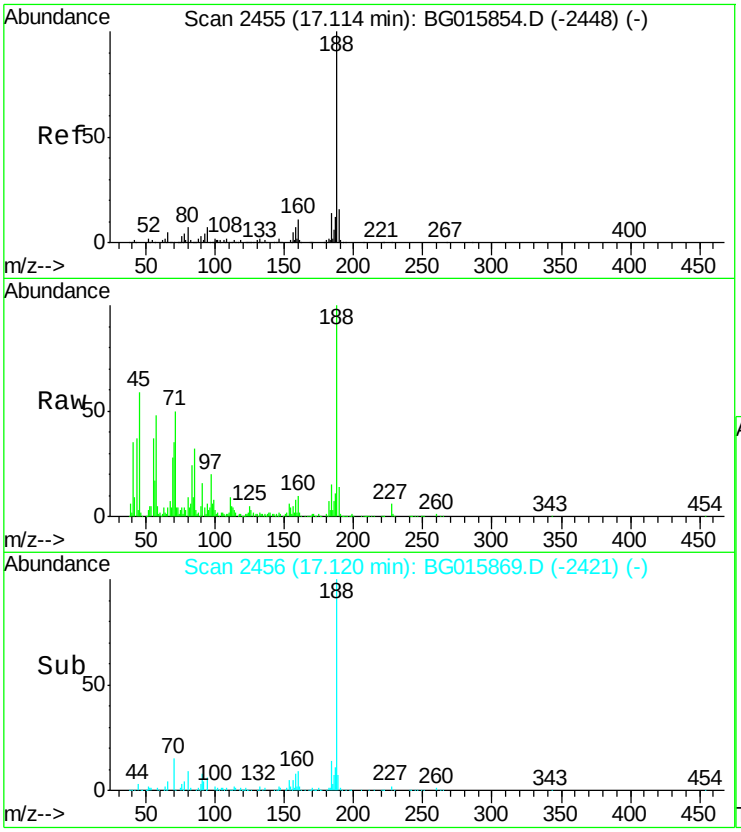


#49
Dimethylphthalate
Concen: 3.25 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:163 Resp: 24324

Ion	Ratio	Lower	Upper
163	100		
194	4.2	6.7	10.1#
164	8.0	7.4	11.0



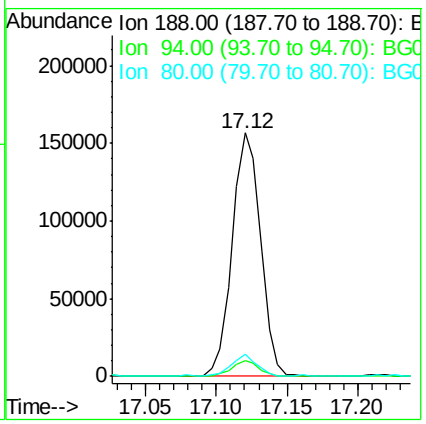


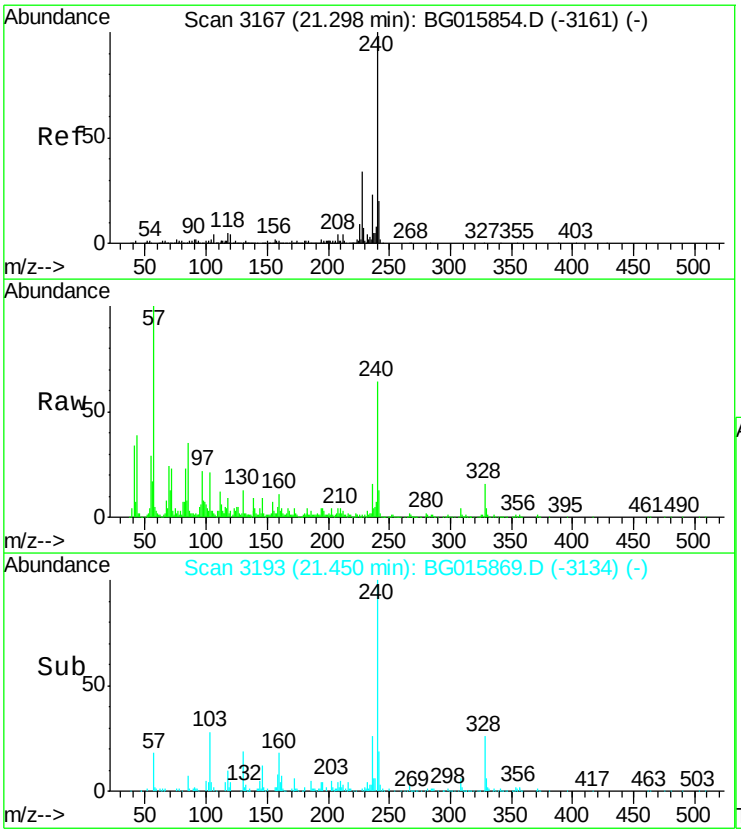
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion:188 Resp: 218981

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.4	8.0
80	9.2	6.6	9.8

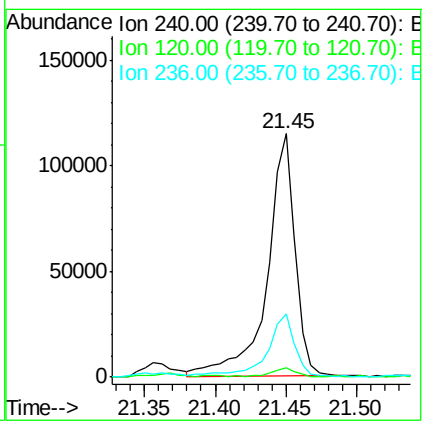


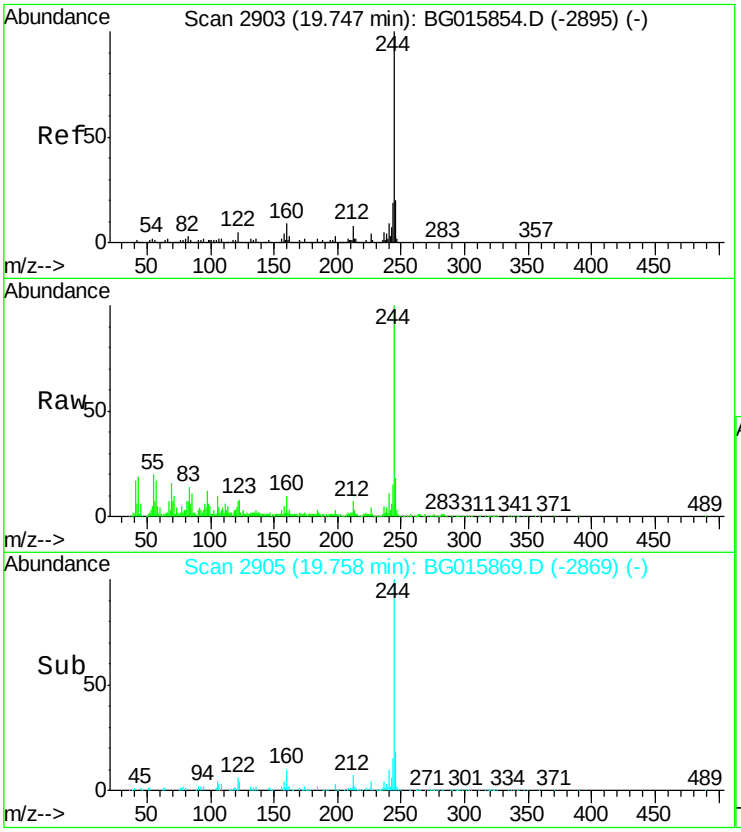


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.45 min Scan# 3193
Delta R.T. 0.15 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:240 Resp: 159107

Ion	Ratio	Lower	Upper
240	100		
120	4.0	3.4	5.2
236	25.7	19.0	28.6



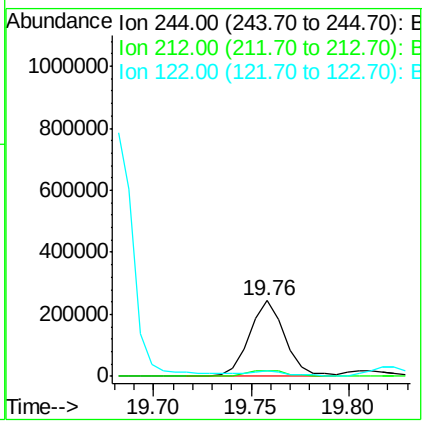


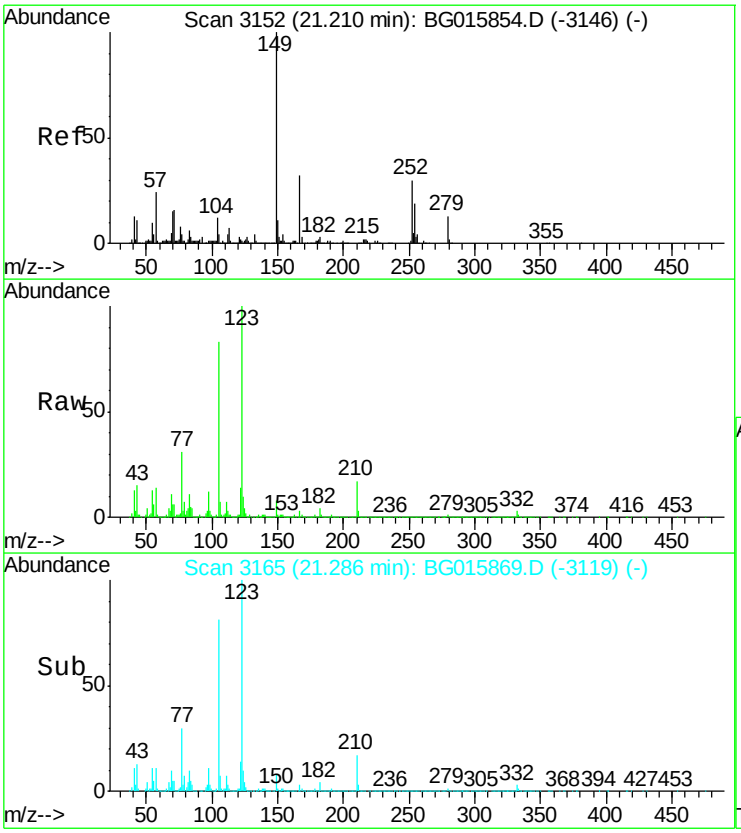
#78
Terphenyl-d14
Concen: 21.61 ng
RT: 19.76 min Scan# 2905
Delta R.T. 0.01 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion:244 Resp: 307731

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	6.6	4.7	7.1

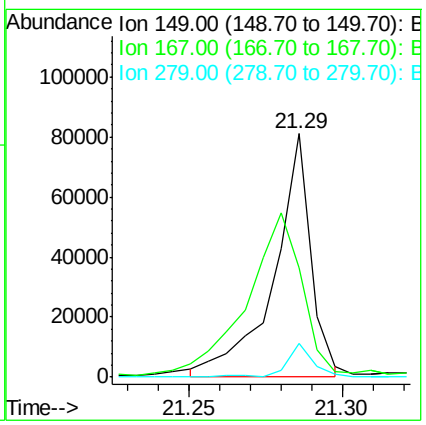


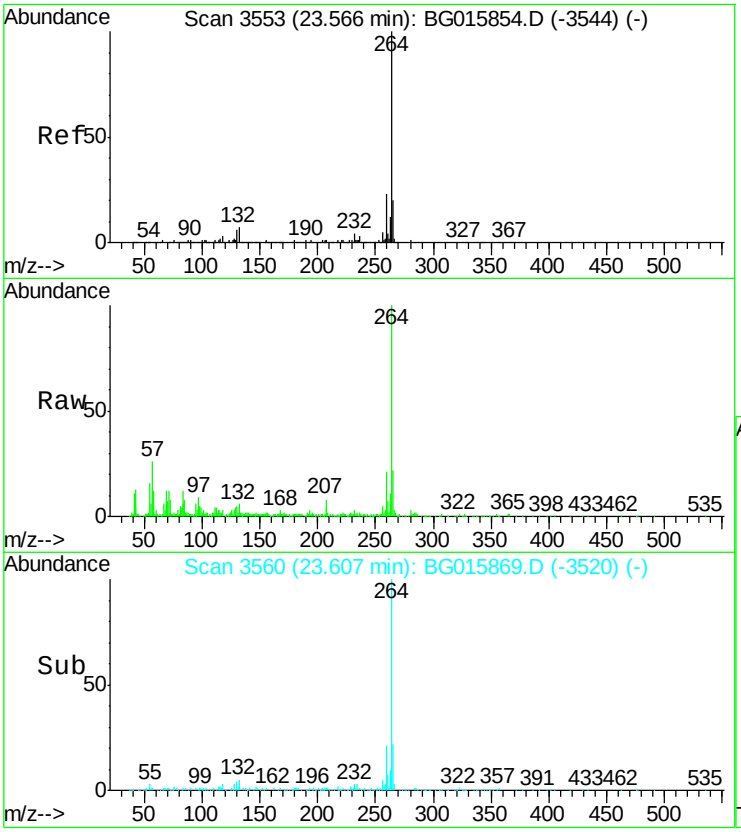


#83
Bis(2-ethylhexyl)phthalate
Concen: 14.66 ng m
RT: 21.29 min Scan# 3165
Delta R.T. 0.07 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Tgt Ion:149 Resp: 67947

Ion	Ratio	Lower	Upper
149	100		
167	45.0	26.2	39.2#
279	14.1	10.5	15.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3560
Delta R.T. 0.04 min
Lab File: BG015869.D
Acq: 9 Jan 2015 14:20

Instrument :
BNA_G
ClientSampleId :
EFFWWRERE

Tgt Ion:264 Resp: 192697

Ion	Ratio	Lower	Upper
264	100		
260	21.3	17.0	25.4
265	22.3	17.4	26.0