Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025552.D
Acq On : 21 Jan 2017 00:44
Operator : UM/SJ
Sample : PB96173TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB96173TB

Quant Time: Jan 21 04:09:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	59212	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	247559	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	185046	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	443510	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	678361	20.00	ng	-0.02
86) Perylene-d12	25.23	264	719849	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	504437	154.85	ng	-0.02
7) Phenol-d6	7.34	99	707365	154.18	ng	-0.02
23) Nitrobenzene-d5	9.37	82	517235	92.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	413520	138.80	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1109546	97.07	ng	-0.02
78) Terphenyl-d14	20.13	244	2239659	87.54	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.50	79	9670	2.21	ng	# 61
40) Hexachlorocyclopentadiene	13.13	237	154	8.57	ng	# 13
53) 2,4-Dinitrophenol	14.95	184	93	5.12	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025552.D
Acq On : 21 Jan 2017 00:44
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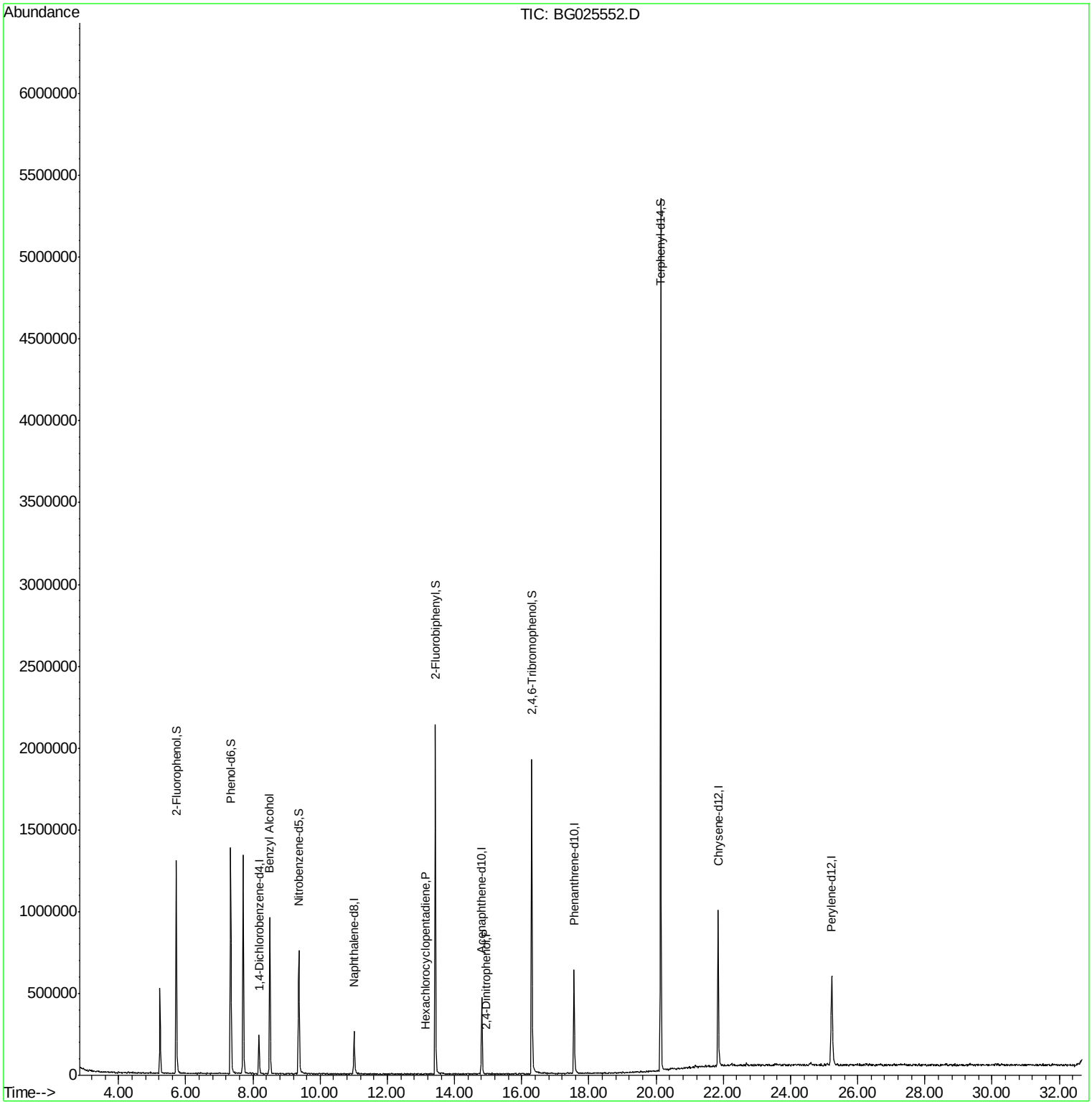
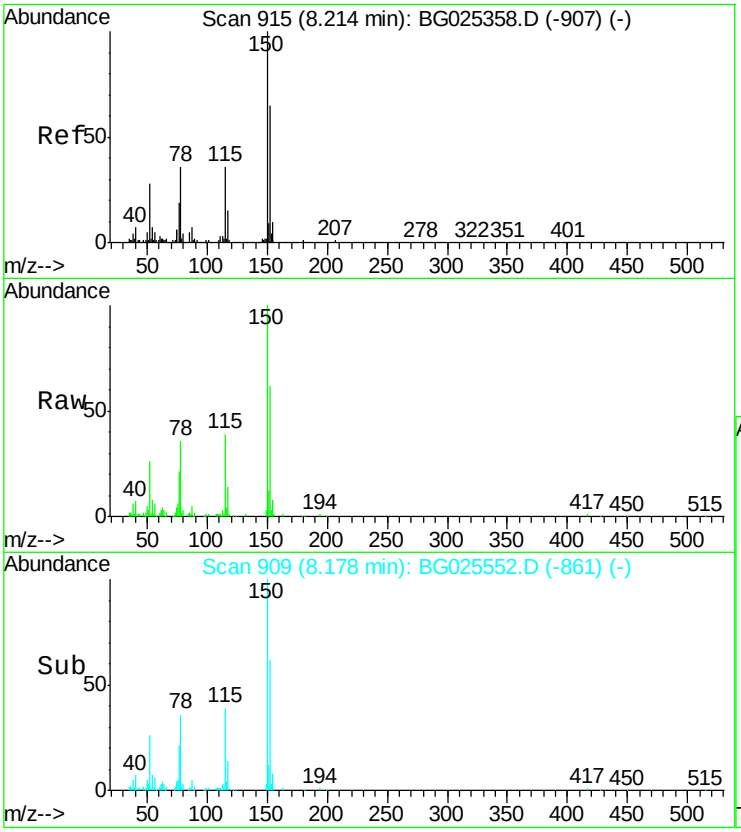


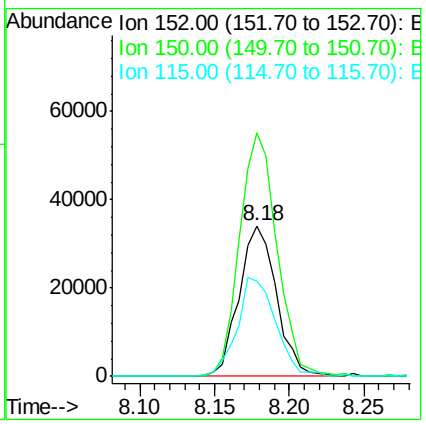


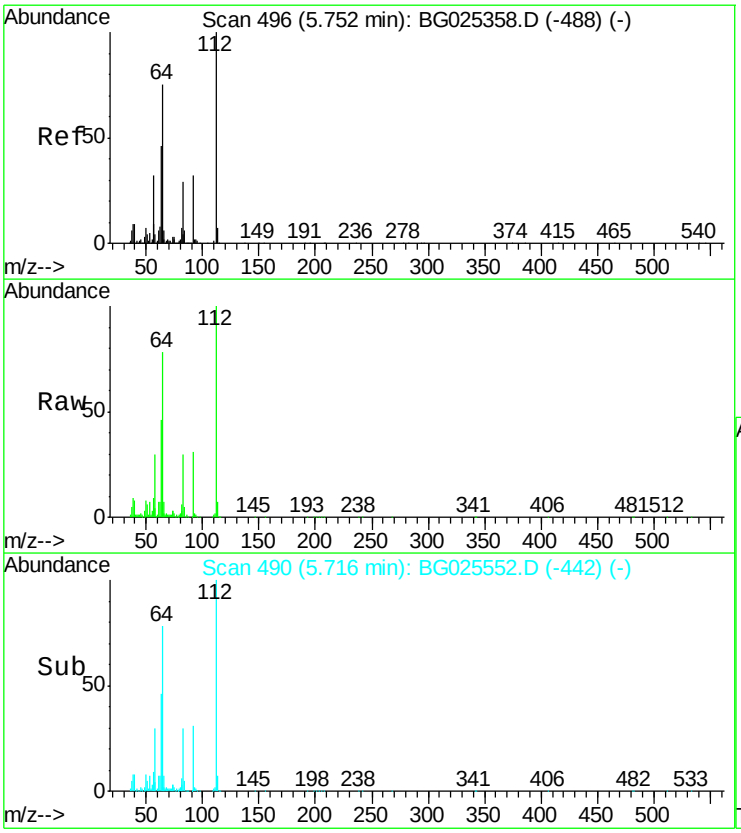
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:152 Resp: 59212

Ion	Ratio	Lower	Upper
152	100		
150	162.1	114.0	171.0
115	63.7	48.1	72.1

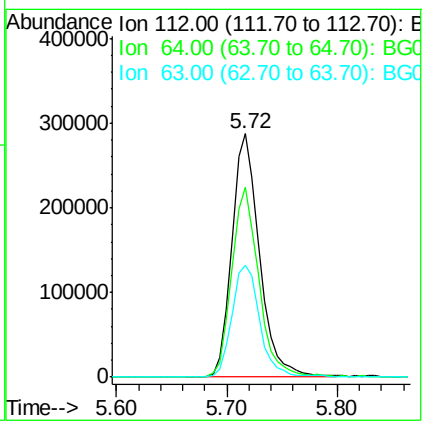


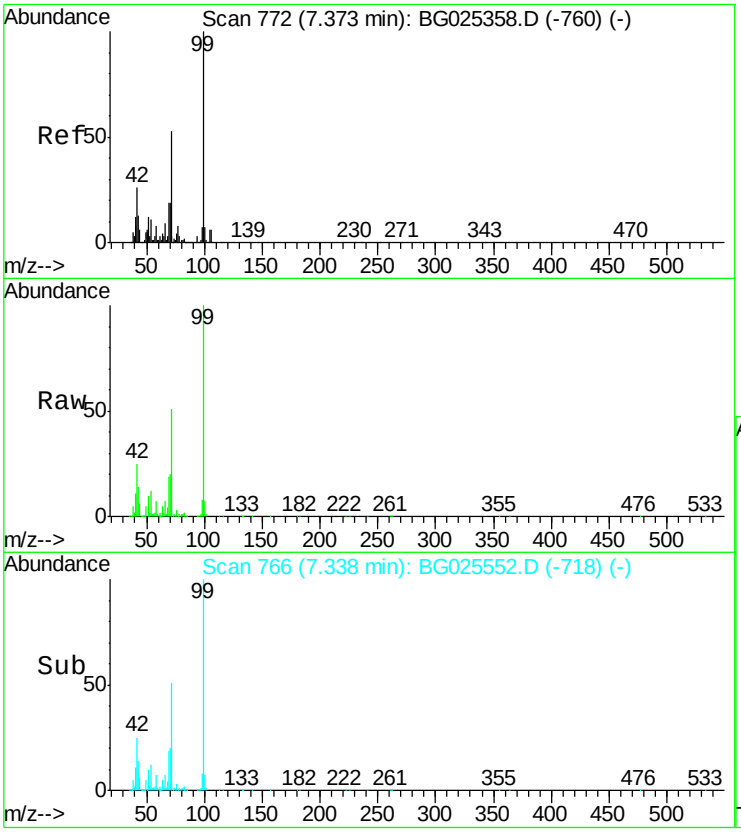


#5
2-Fluorophenol
Concen: 154.85 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion:112 Resp: 504437

Ion	Ratio	Lower	Upper
112	100		
64	77.7	61.8	92.6
63	46.0	37.2	55.8



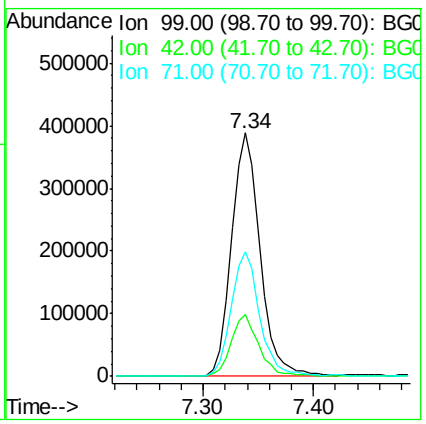


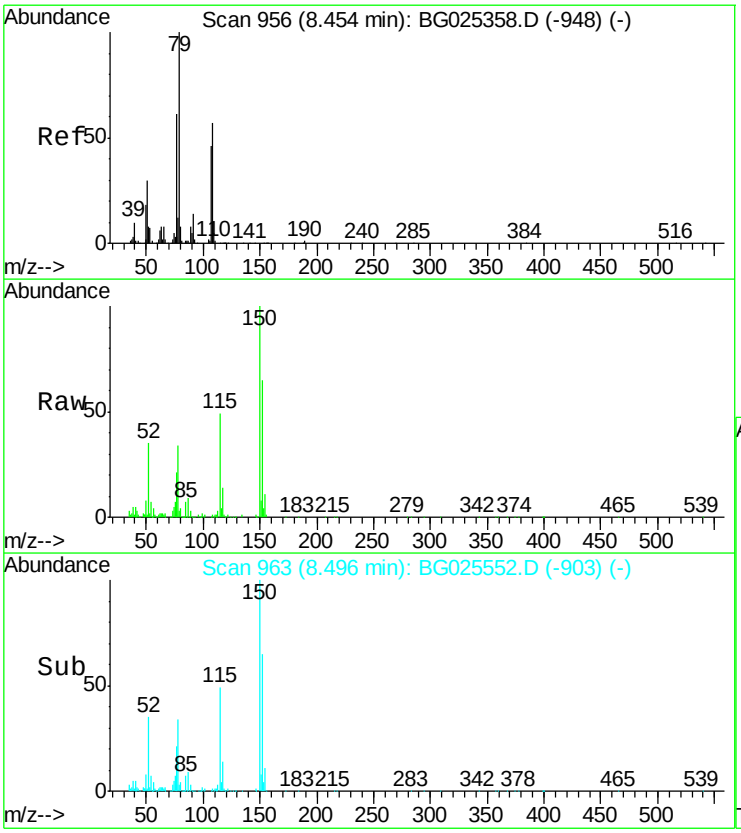
#7
Phenol-d6
Concen: 154.18 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion: 99 Resp: 707365

Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.5	30.7
71	51.2	37.6	56.4

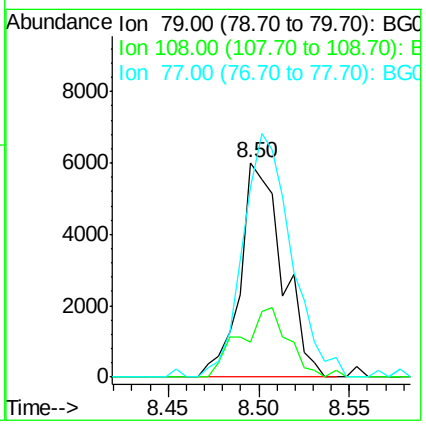


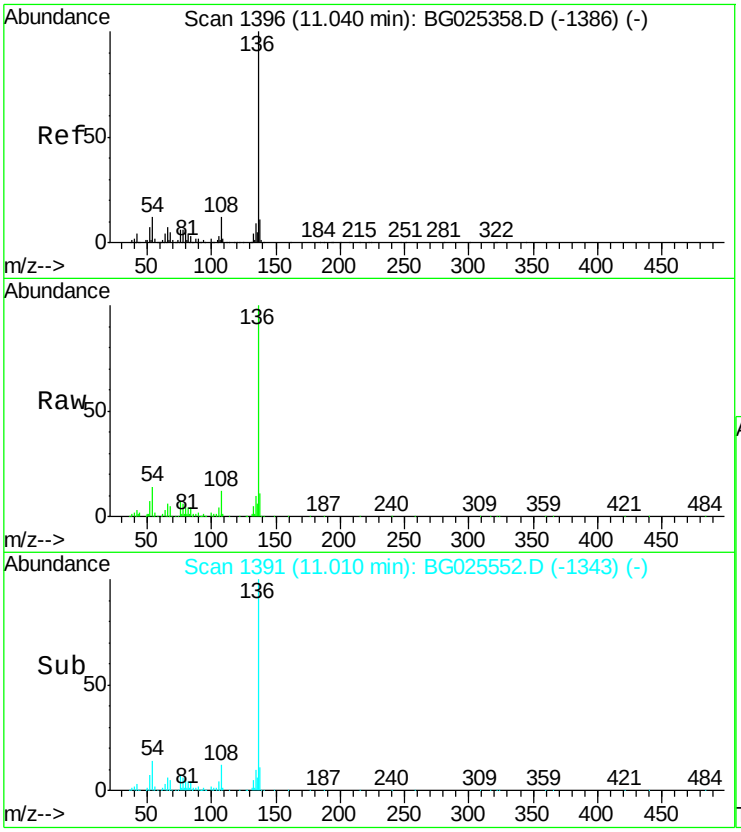


#15
Benzyl Alcohol
Concen: 2.21 ng
RT: 8.50 min Scan# 963
Delta R.T. 0.05 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion: 79 Resp: 9670

Ion	Ratio	Lower	Upper
79	100		
108	16.4	45.5	68.3#
77	88.7	54.3	81.5#



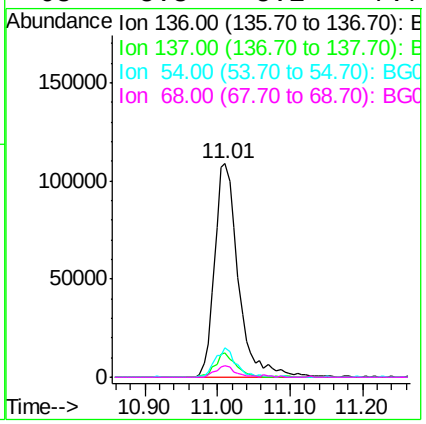


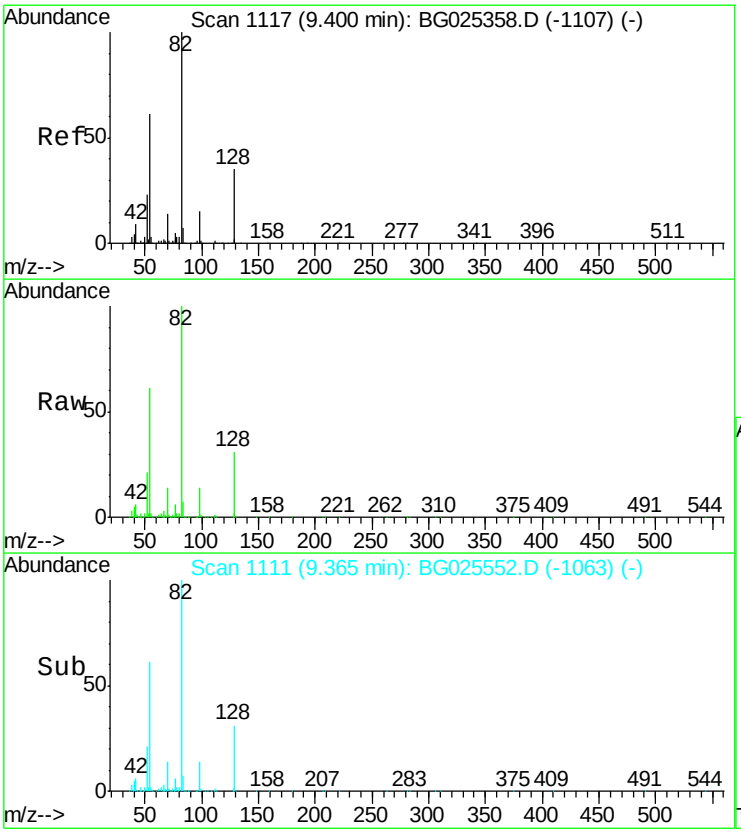
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:136 Resp: 247559

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	13.5	9.3	13.9
68	5.3	5.1	7.7

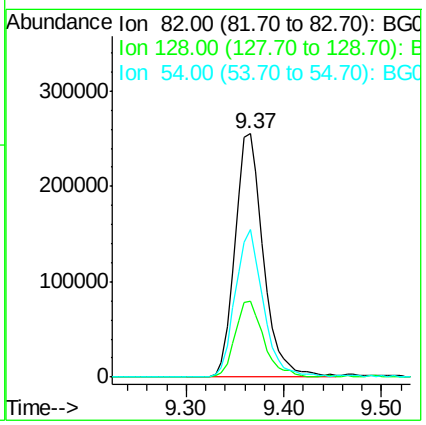


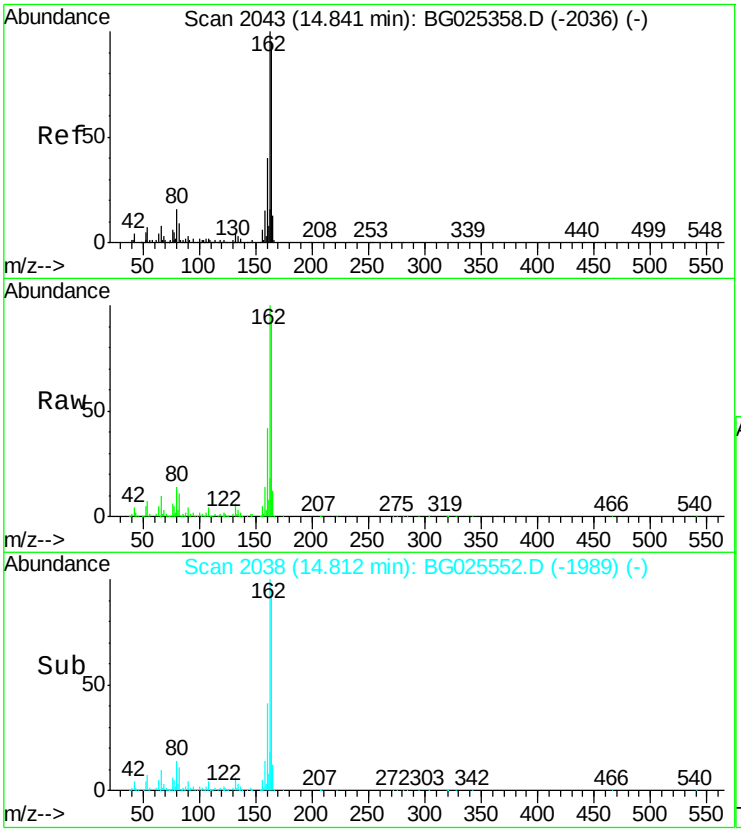


#23
Nitrobenzene-d5
Concen: 92.30 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion: 82 Resp: 517235

Ion	Ratio	Lower	Upper
82	100		
128	31.1	26.4	39.6
54	60.9	49.4	74.2



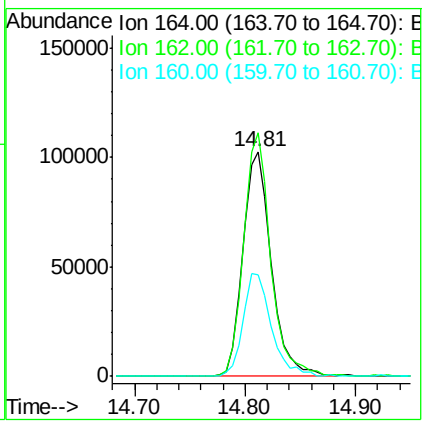


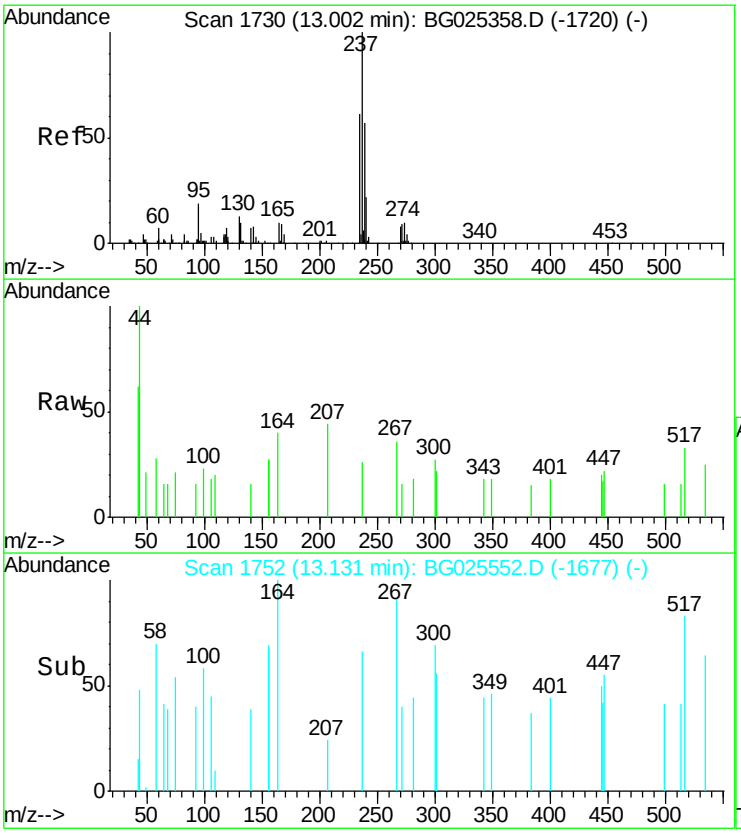
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:164 Resp: 185046

Ion	Ratio	Lower	Upper
164	100		
162	108.3	85.1	127.7
160	45.1	34.7	52.1

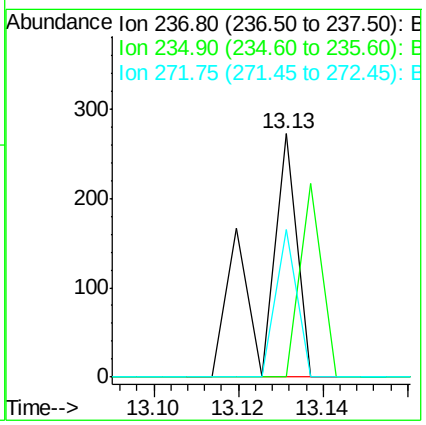


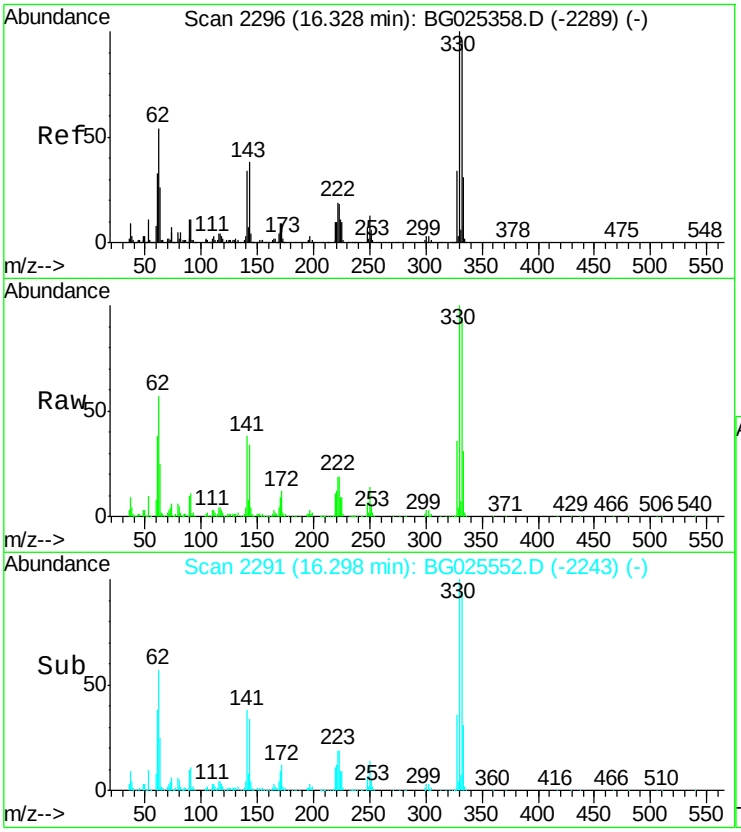


#40
Hexachlorocyclopentadiene
Concen: 8.57 ng
RT: 13.13 min Scan# 1752
Delta R.T. 0.14 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion:237 Resp: 154

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	60.7	0.0	32.0#



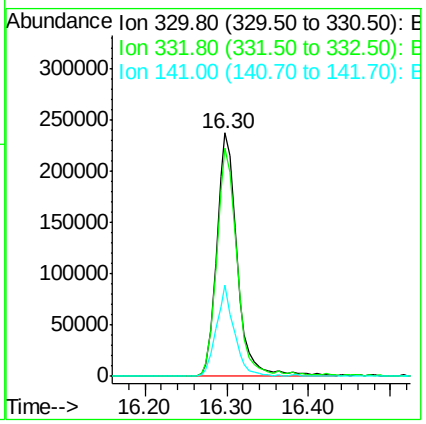


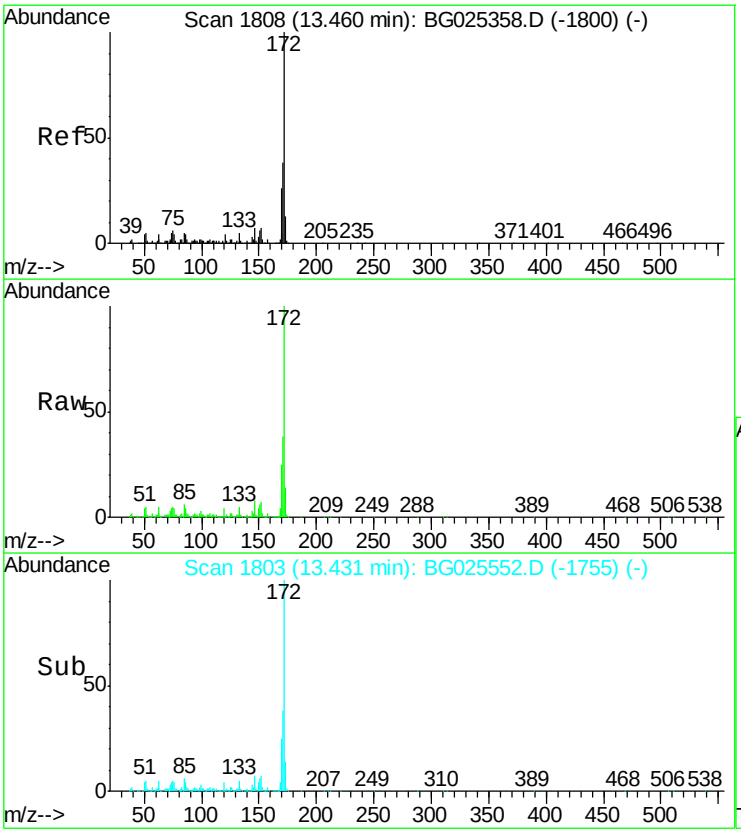
#41
2,4,6-Tribromophenol
Concen: 138.80 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:330 Resp: 413520

Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.3	115.9
141	33.1	32.1	48.1

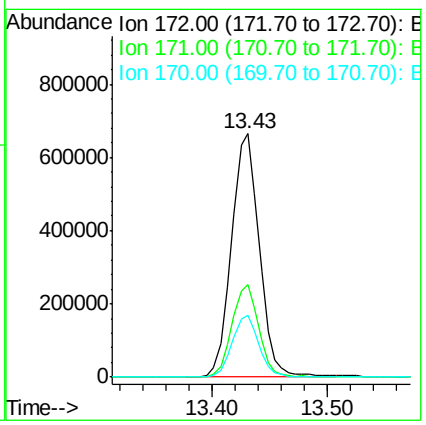


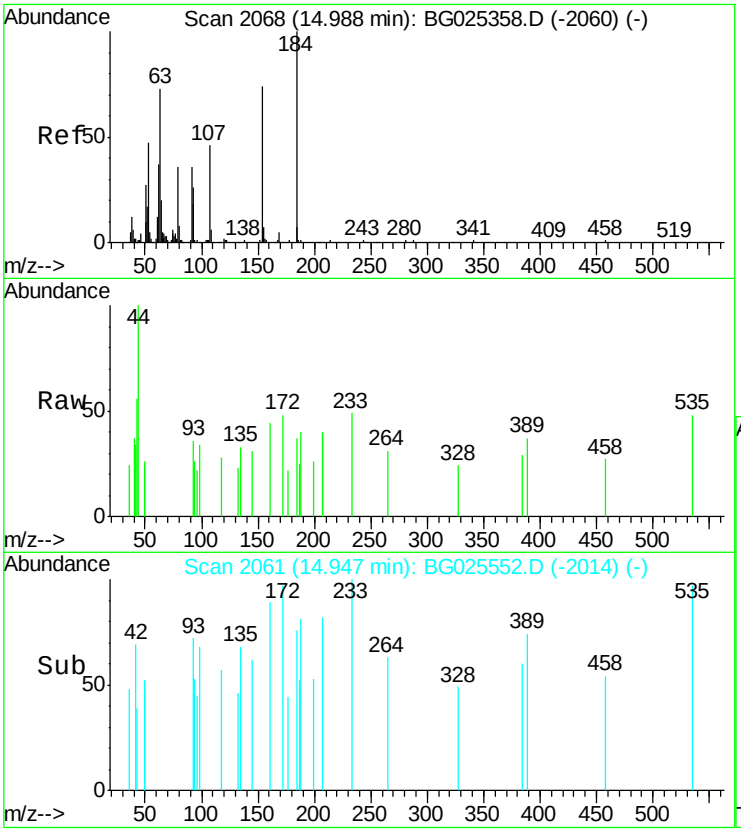


#44
2-Fluorobiphenyl
Concen: 97.07 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion:172 Resp: 1109546

Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	25.3	21.8	32.6



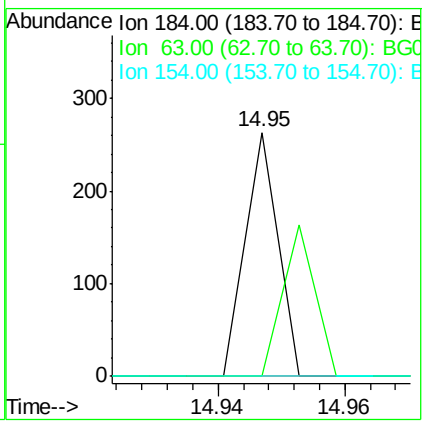


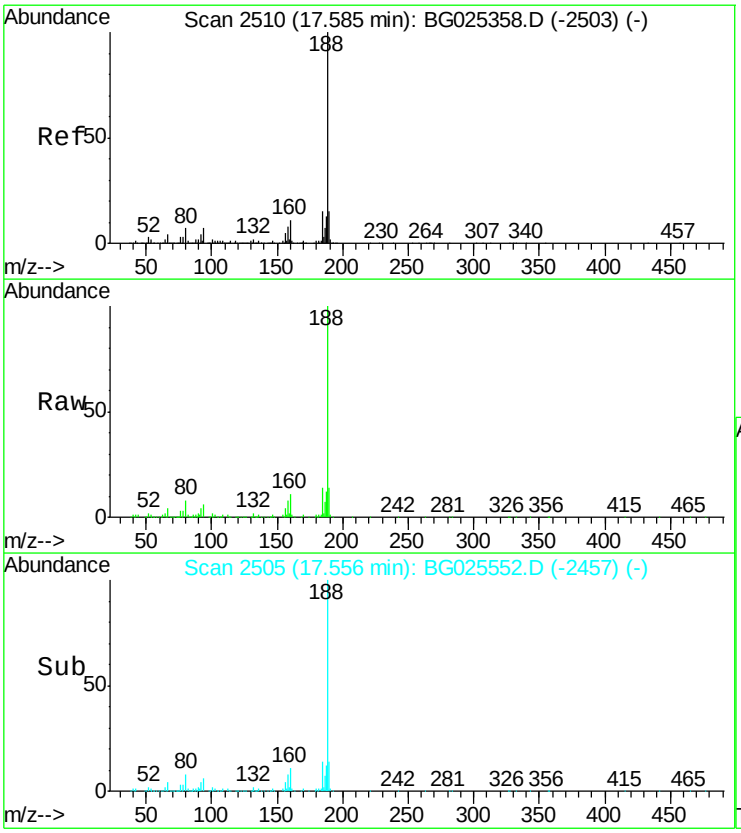
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:184 Resp: 93

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#

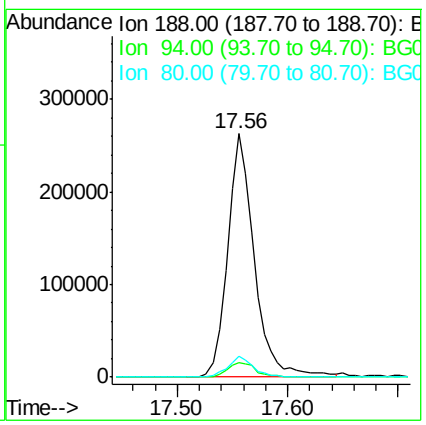


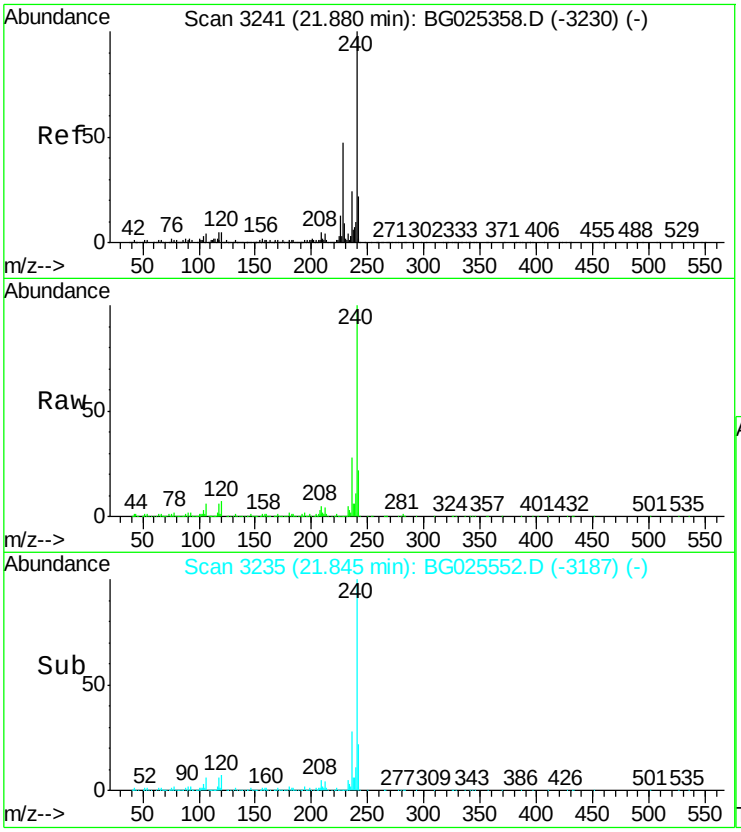


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion:188 Resp: 443510

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	8.4	7.5	11.3



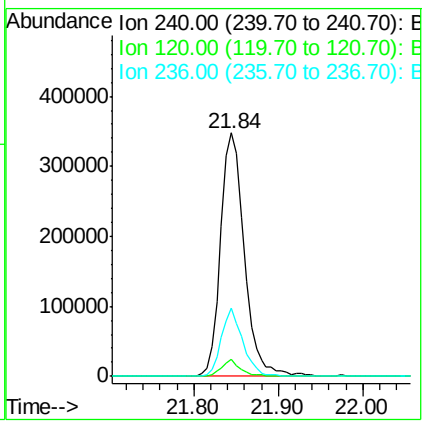


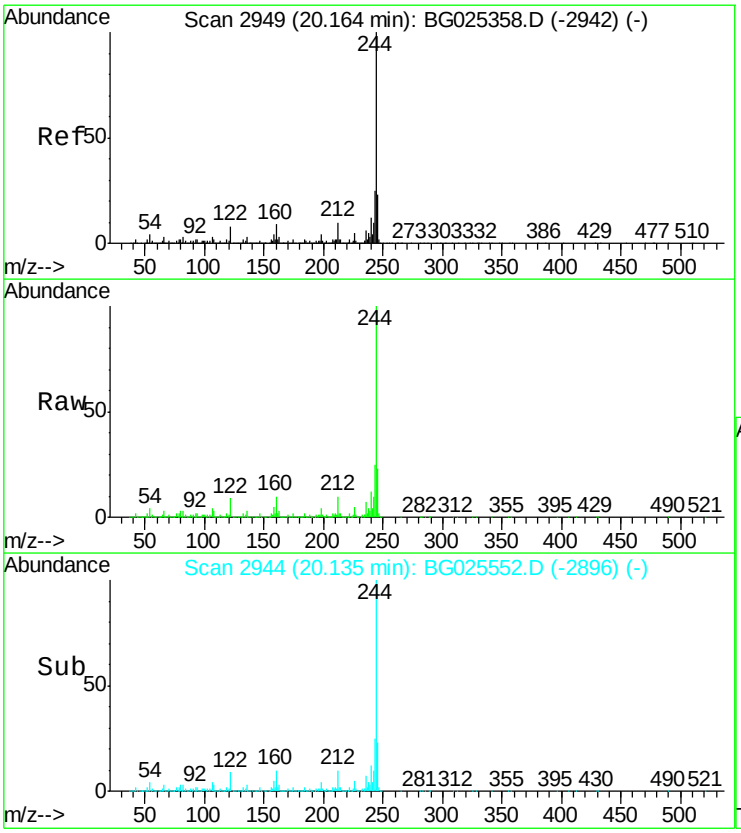
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:240 Resp: 678361

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	28.0	22.2	33.4

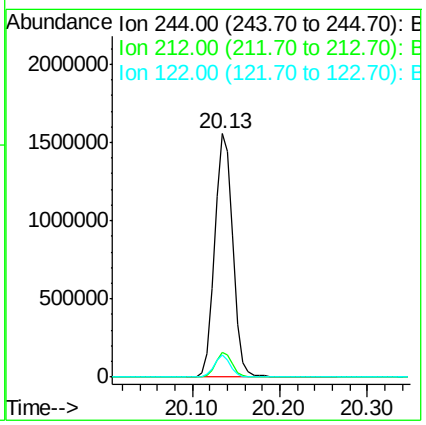


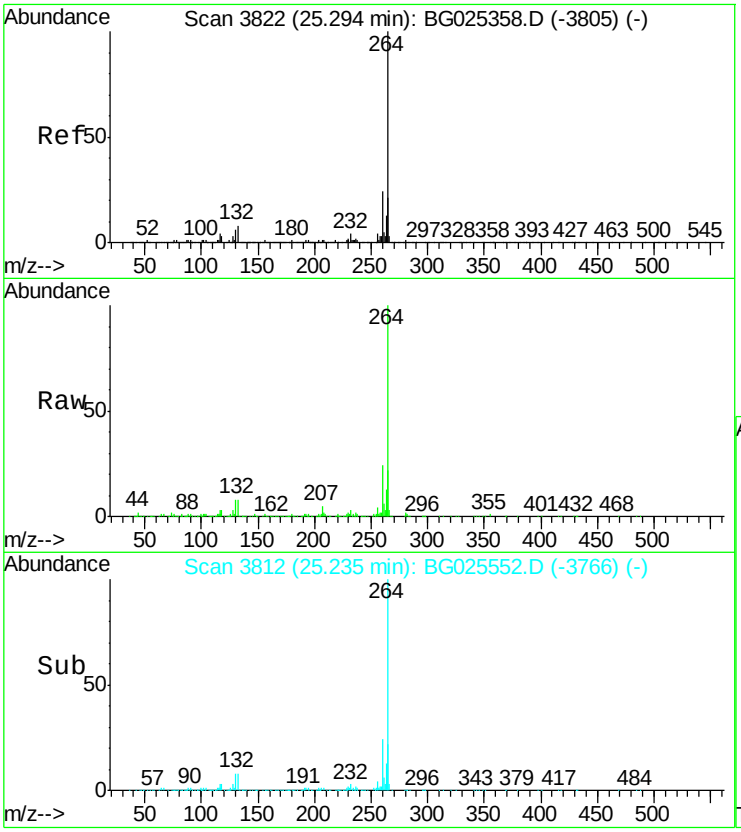


#78
Terphenyl-d14
Concen: 87.54 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Tgt Ion:244 Resp: 2239659

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	8.9	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. -0.03 min
Lab File: BG025552.D
Acq: 21 Jan 2017 00:44

Instrument :
BNA_G
ClientSampleId :
PB96173TB

Tgt Ion:264 Resp: 719849

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.9	18.2	27.4