Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025539.D
Acq On : 20 Jan 2017 15:20
Operator : UM/SJ
Sample : PB96092BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB96092BL

Quant Time: Jan 21 00:09:58 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	65162	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	259817	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	209552	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	476303	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	746350	20.00	ng	-0.02
86) Perylene-d12	25.22	264	791433	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	573525	159.98	ng	-0.02
7) Phenol-d6	7.34	99	802130	158.87	ng	-0.02
23) Nitrobenzene-d5	9.37	82	592350	100.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	469555	139.18	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1251607	96.70	ng	-0.02
78) Terphenyl-d14	20.14	244	2473924	87.89	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.51	79	10425	2.16	ng	# 40
40) Hexachlorocyclopentadiene	12.94	237	108	8.55	ng	# 29
53) 2,4-Dinitrophenol	14.92	184	130	5.13	ng	# 15

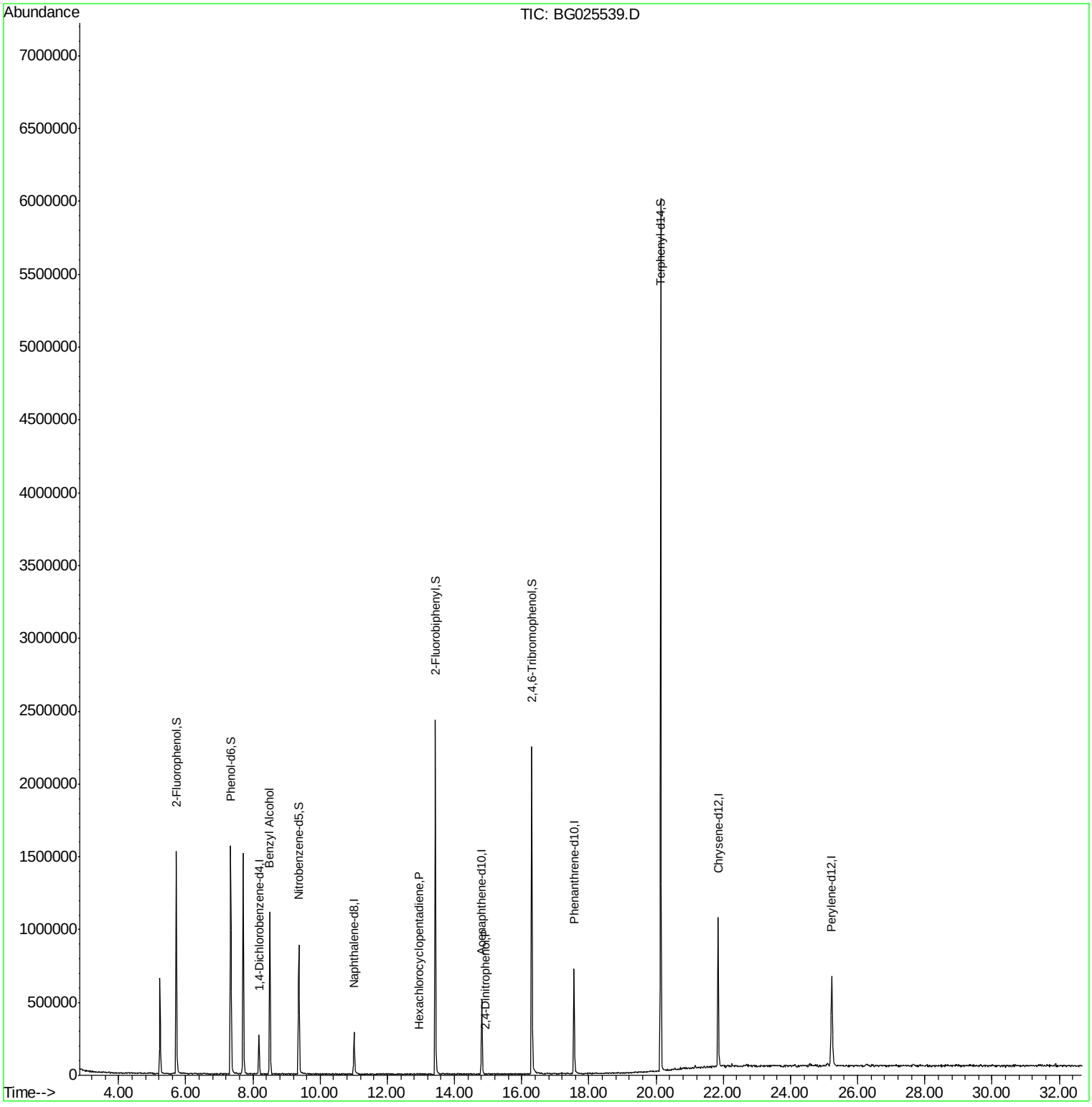
(#) = qualifier out of range (m) = manual integration (+) = signals summed

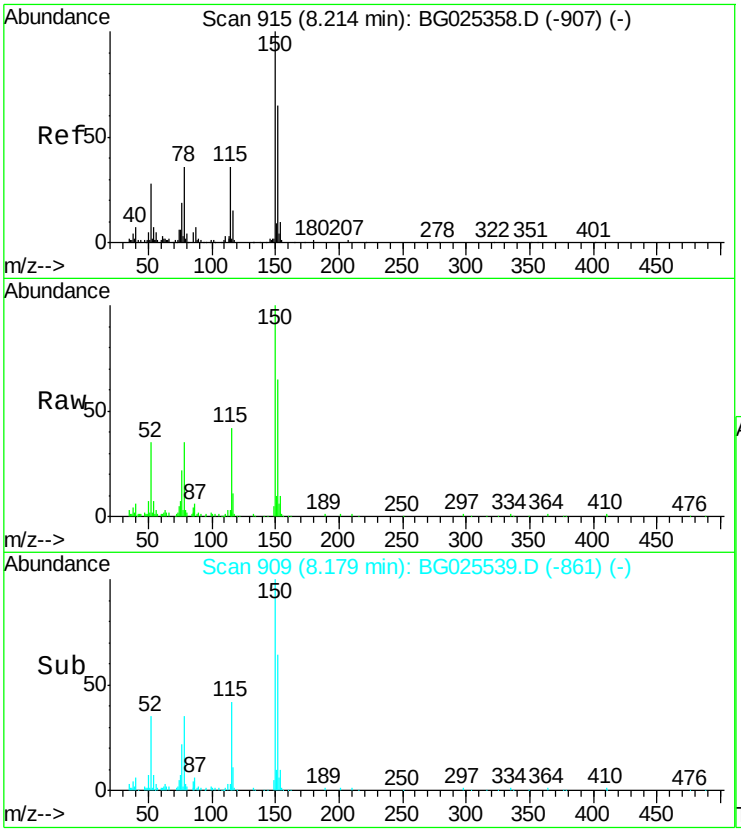
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025539.D
Acq On : 20 Jan 2017 15:20
Operator : UM/SJ
Sample : PB96092BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Quant Time: Jan 21 00:09:58 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



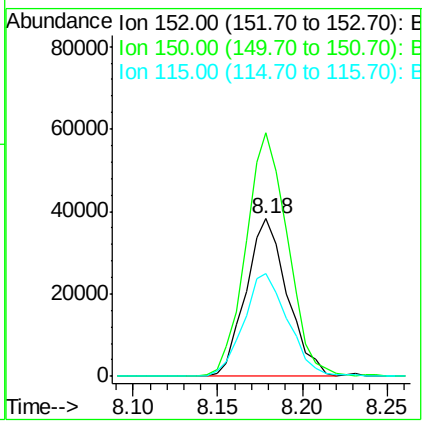


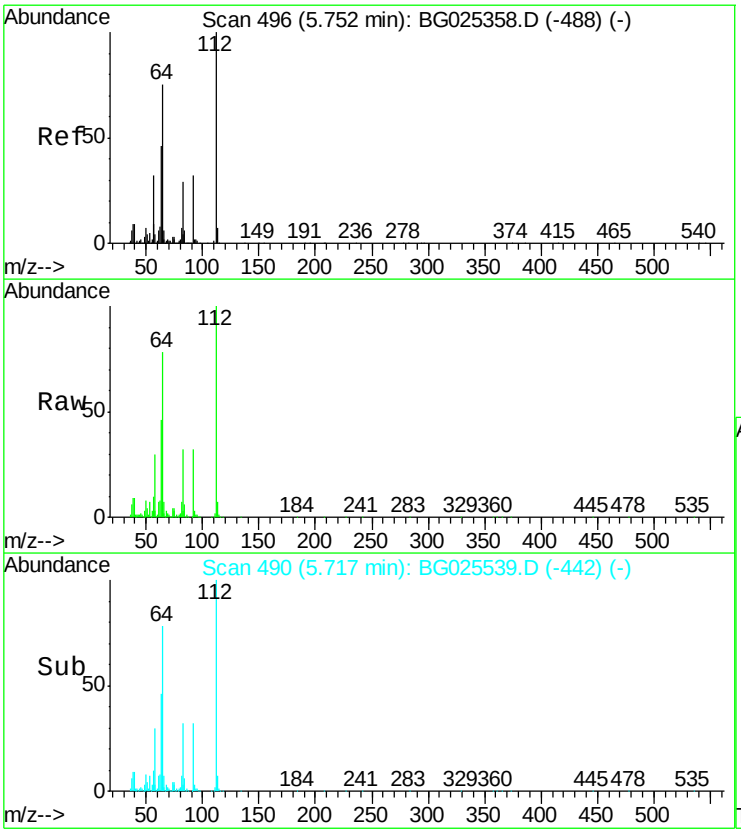
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:152 Resp: 65162

Ion	Ratio	Lower	Upper
152	100		
150	154.4	114.0	171.0
115	65.5	48.1	72.1

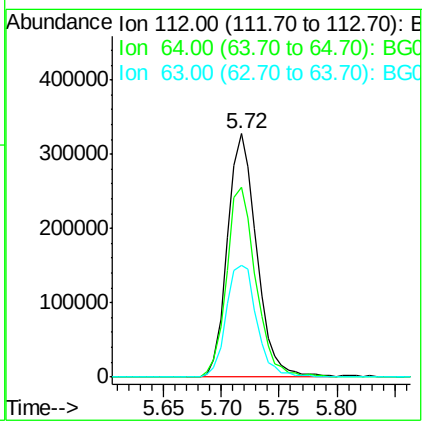


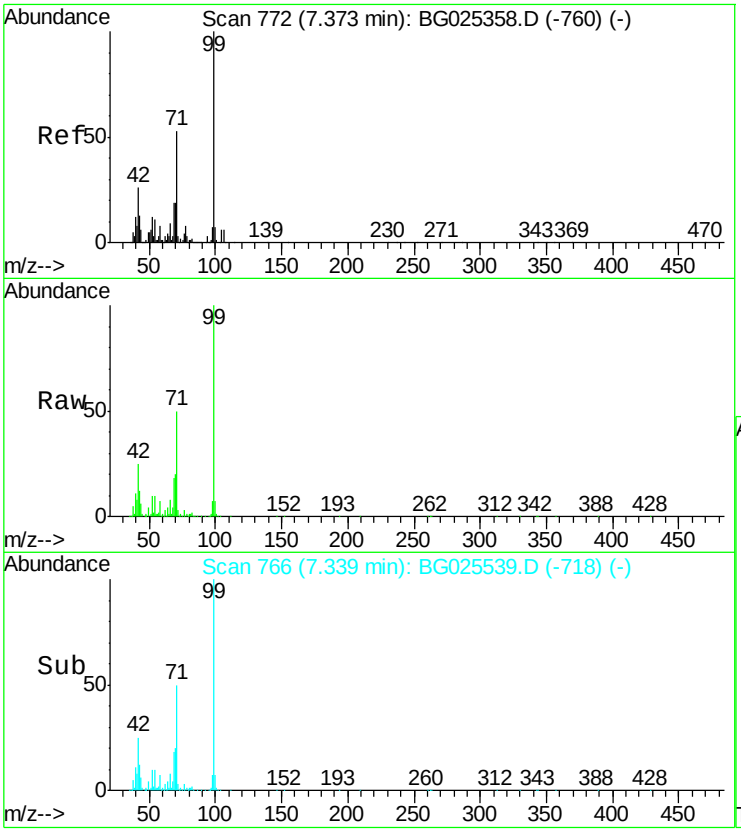


#5
2-Fluorophenol
Concen: 159.98 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:112 Resp: 573525

Ion	Ratio	Lower	Upper
112	100		
64	77.8	61.8	92.6
63	46.2	37.2	55.8



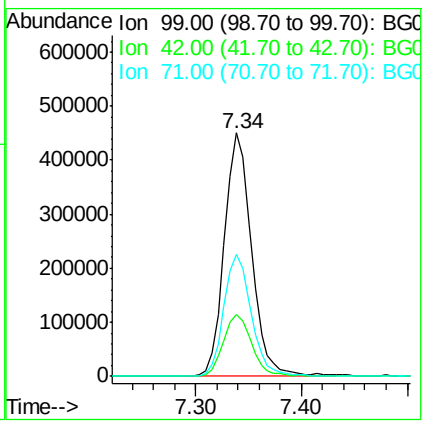


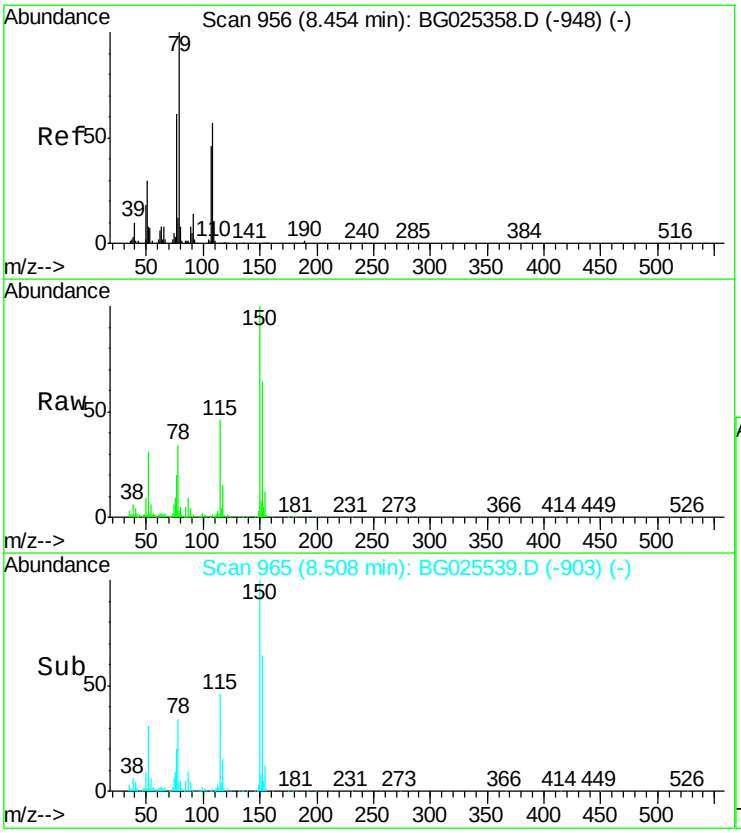
#7
Phenol-d6
Concen: 158.87 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion: 99 Resp: 802130

Ion	Ratio	Lower	Upper
99	100		
42	25.4	20.5	30.7
71	50.3	37.6	56.4

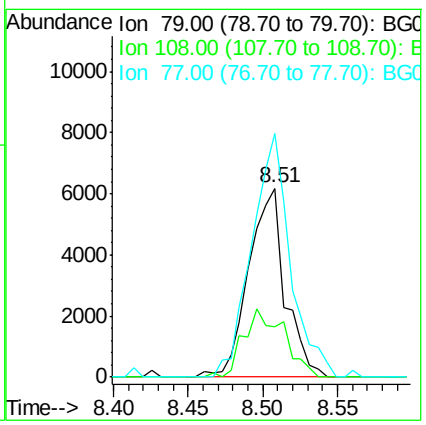


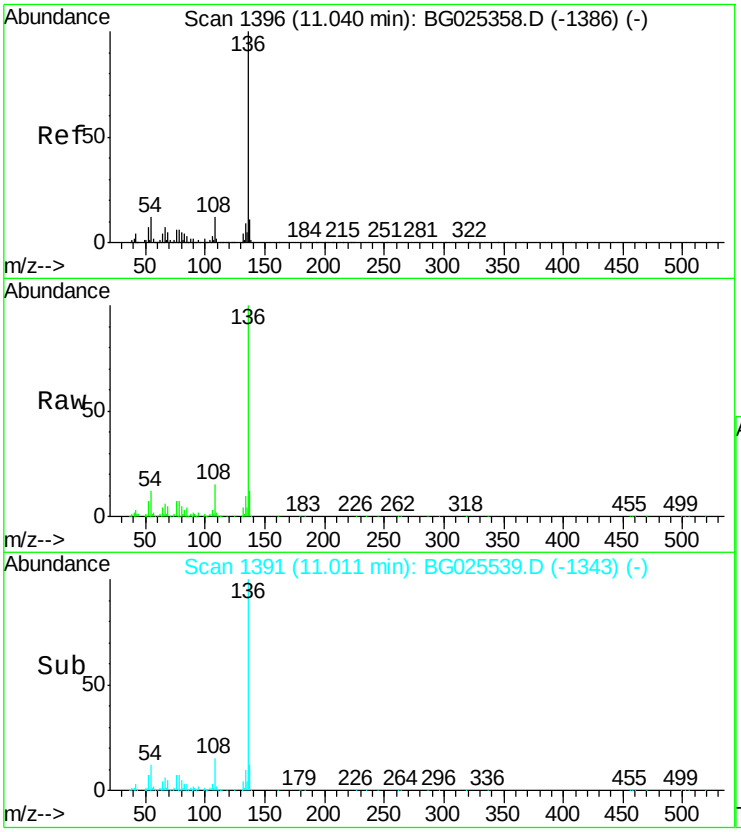


#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.06 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion: 79 Resp: 10425

Ion	Ratio	Lower	Upper
79	100		
108	26.8	45.5	68.3#
77	128.9	54.3	81.5#



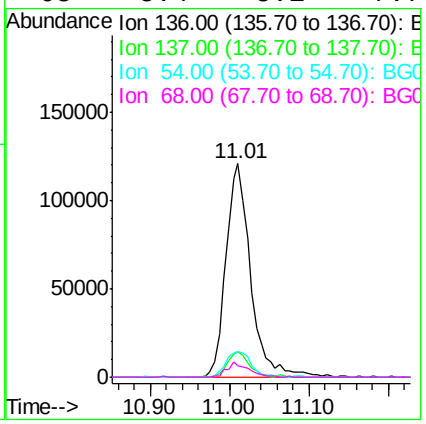


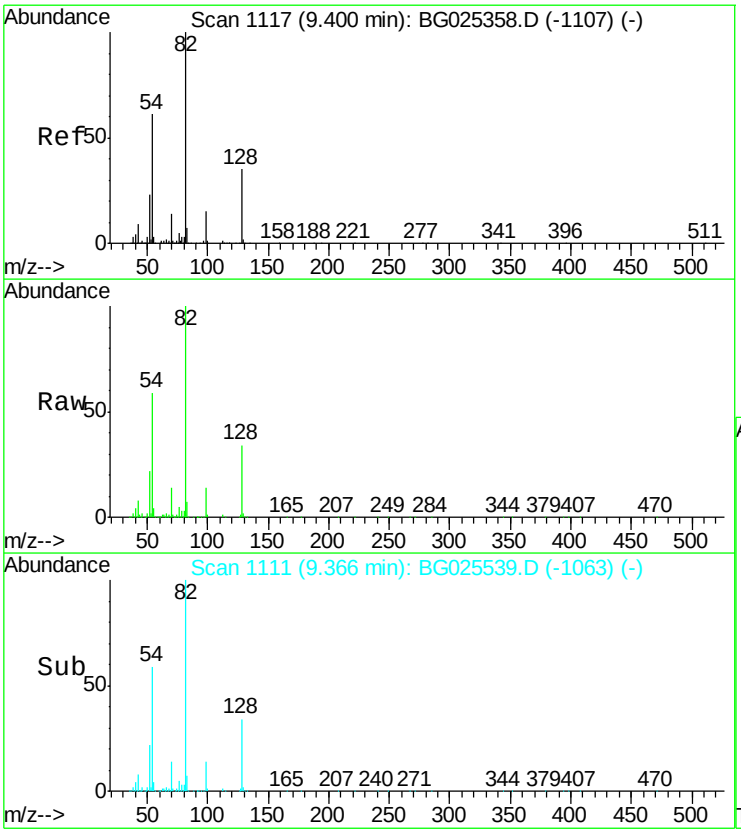
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:136 Resp: 259817

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	12.2	9.3	13.9
68	5.4	5.1	7.7

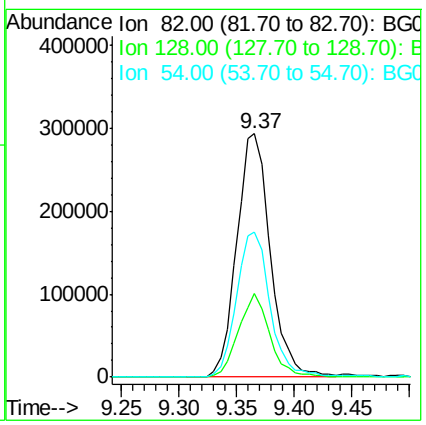


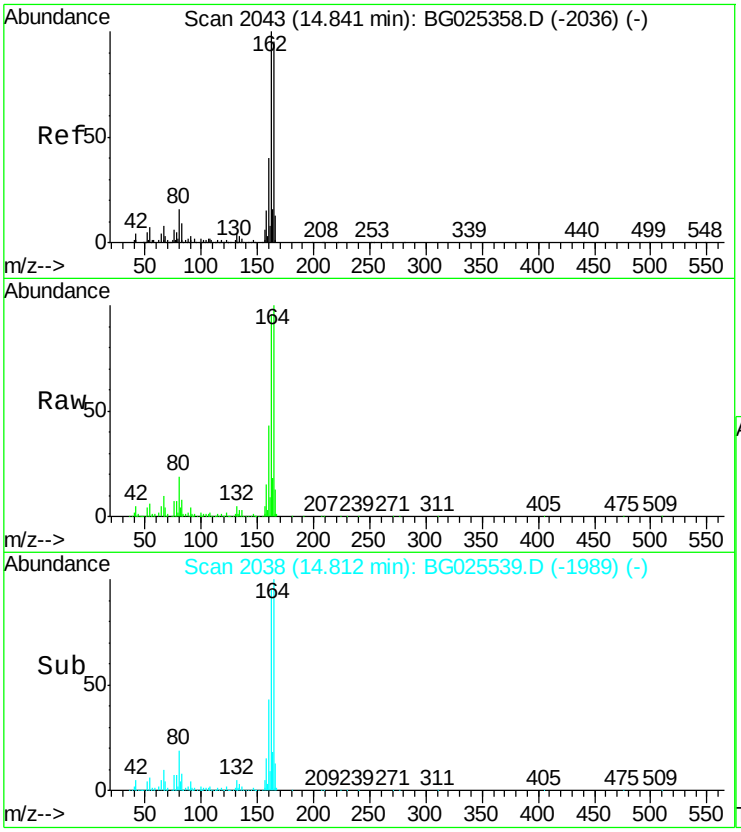


#23
Nitrobenzene-d5
Concen: 100.72 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion: 82 Resp: 592350

Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.4	39.6
54	59.4	49.4	74.2



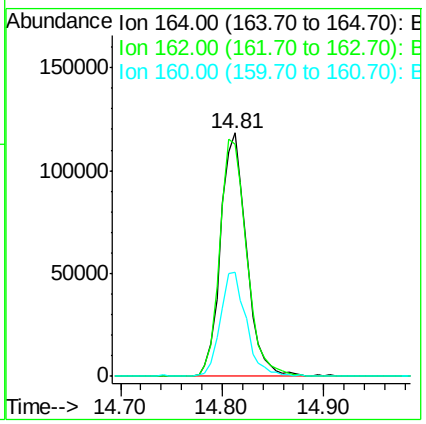


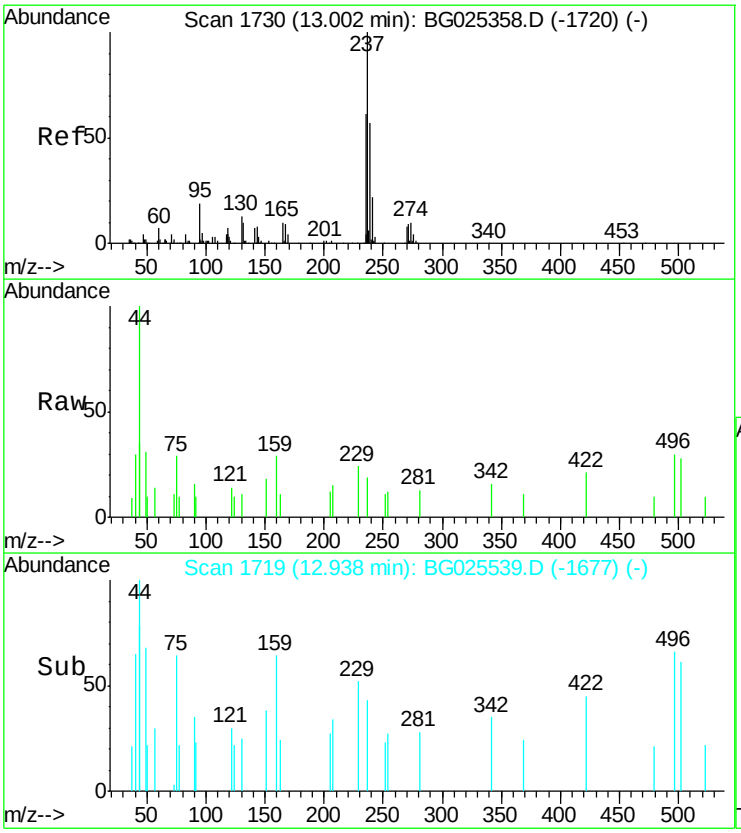
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:164 Resp: 209552

Ion	Ratio	Lower	Upper
164	100		
162	95.6	85.1	127.7
160	42.5	34.7	52.1

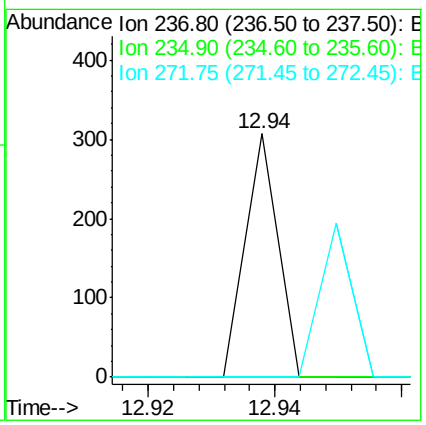


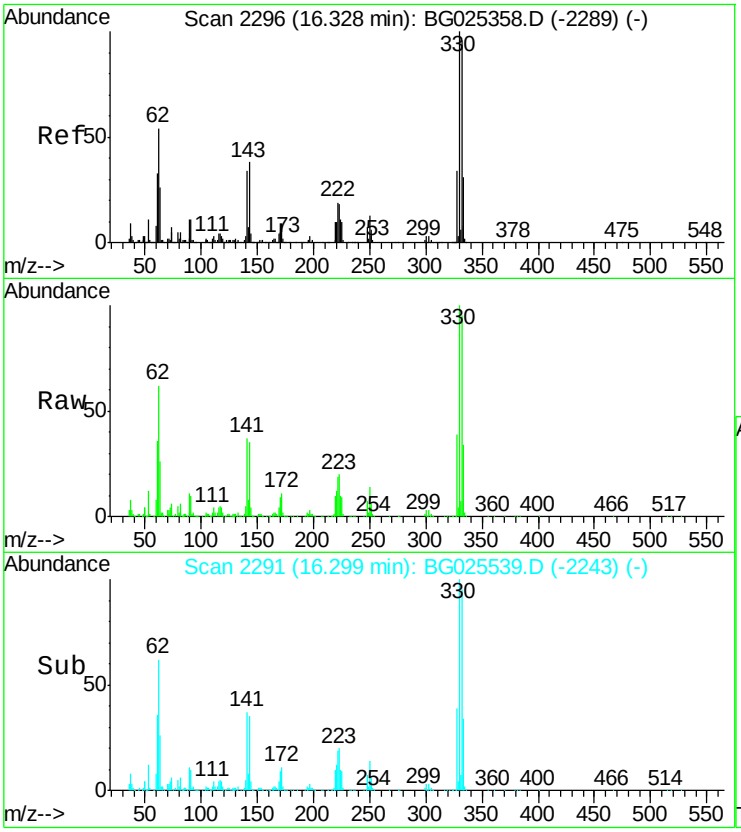


#40
Hexachlorocyclopentadiene
Concen: 8.55 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.05 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:237 Resp: 108

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



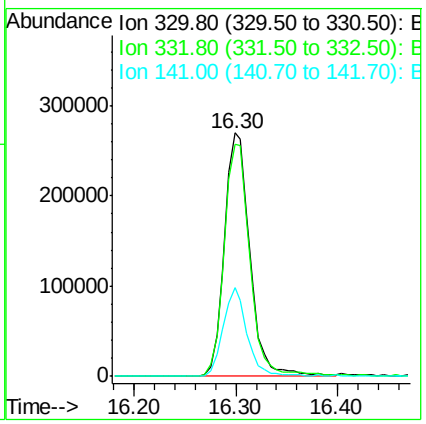


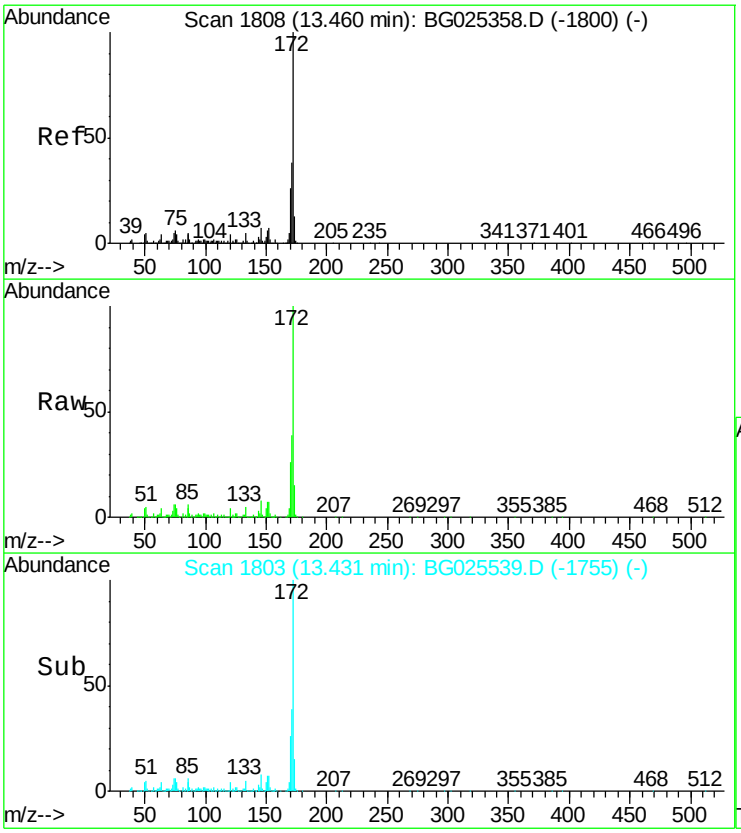
#41
2,4,6-Tribromophenol
Concen: 139.18 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:330 Resp: 469555

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	34.1	32.1	48.1

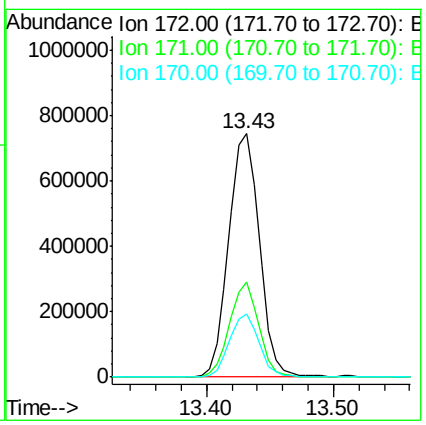


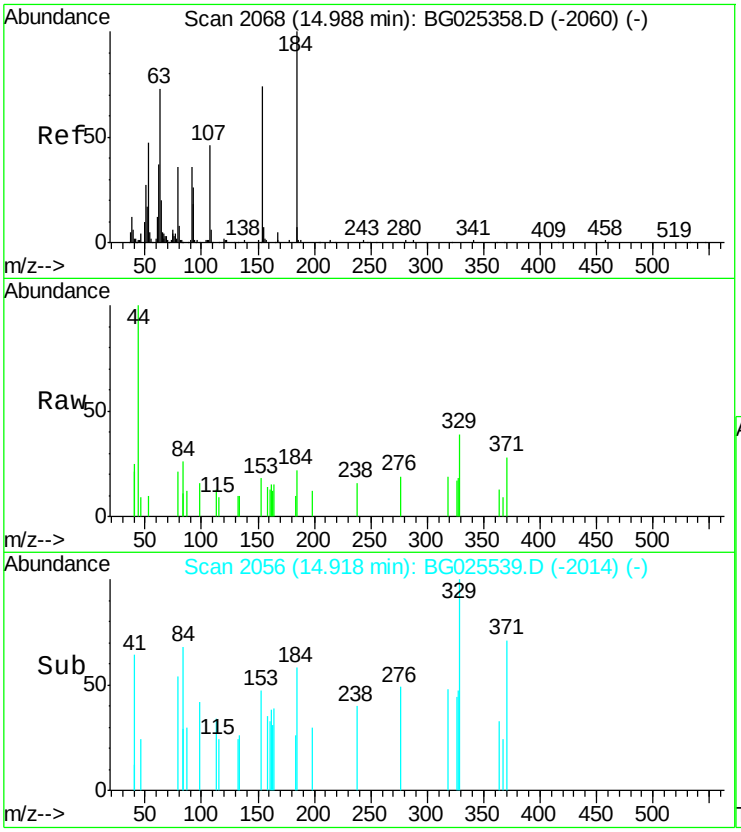


#44
2-Fluorobiphenyl
Concen: 96.70 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:172 Resp: 1251607

Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.9	21.8	32.6



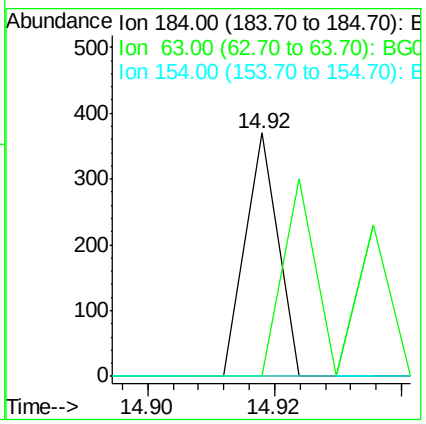


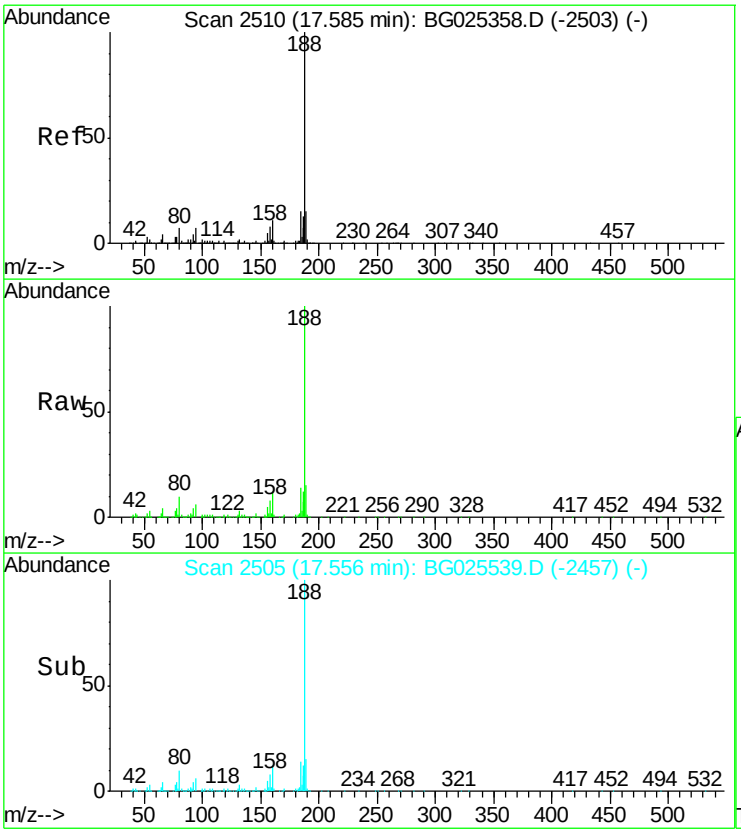
#53
2,4-Dinitrophenol
Concen: 5.13 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.05 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:184 Resp: 130

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

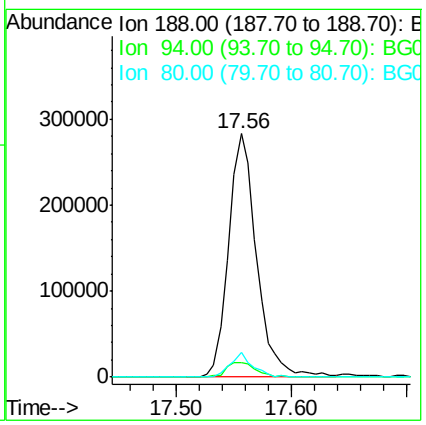


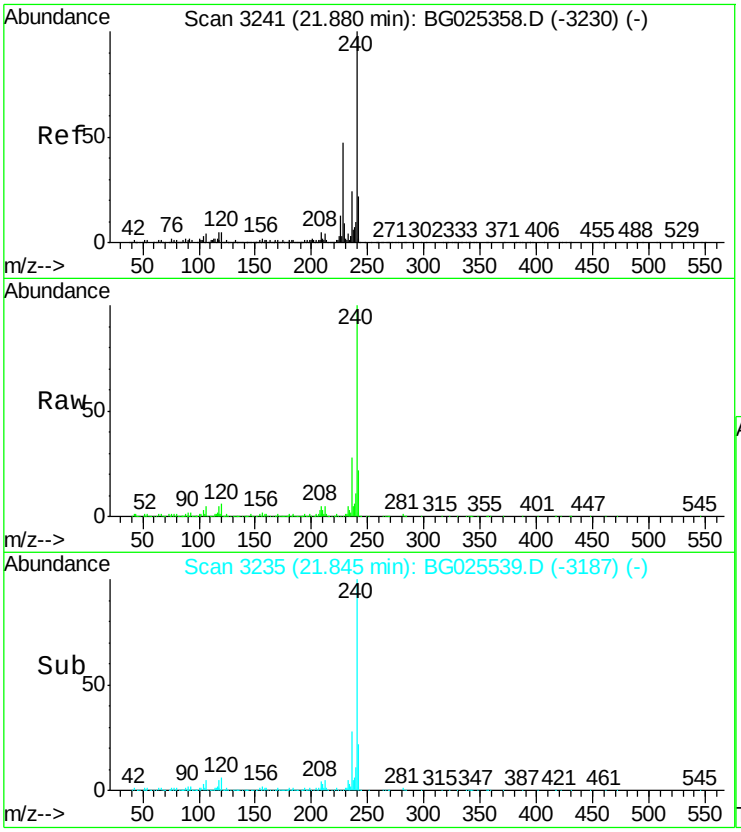


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:188 Resp: 476303

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.8	8.8#
80	10.1	7.5	11.3



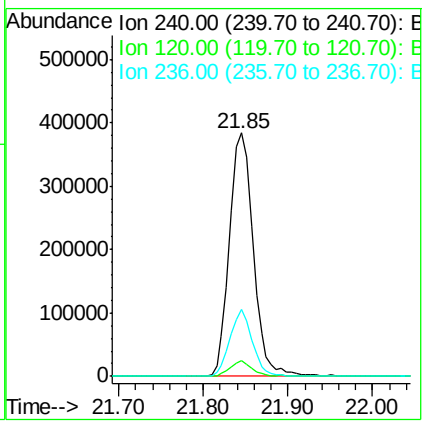


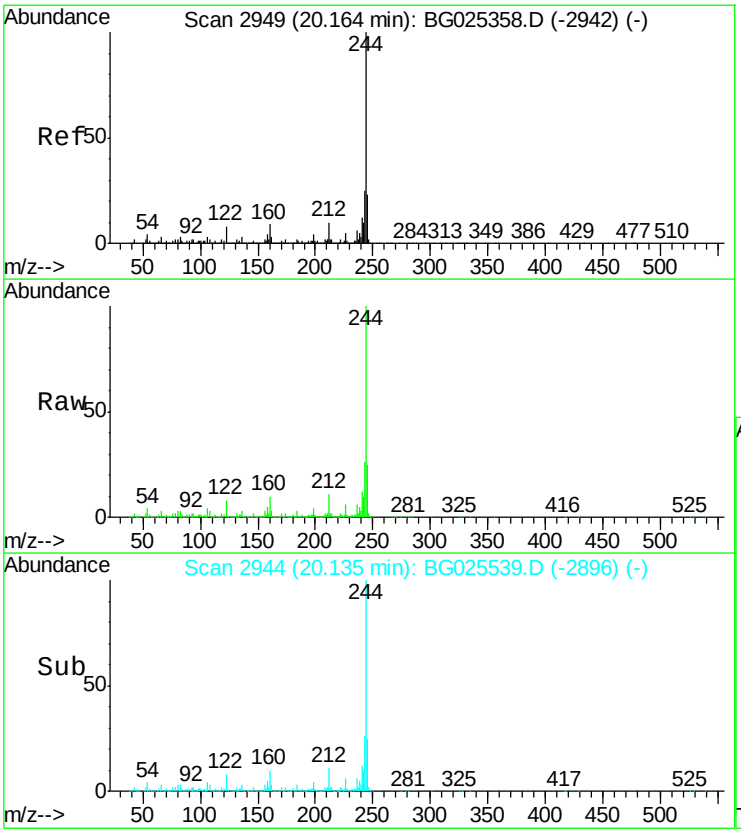
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:240 Resp: 746350

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	27.7	22.2	33.4

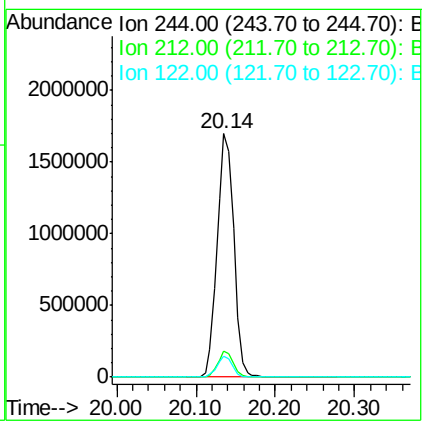


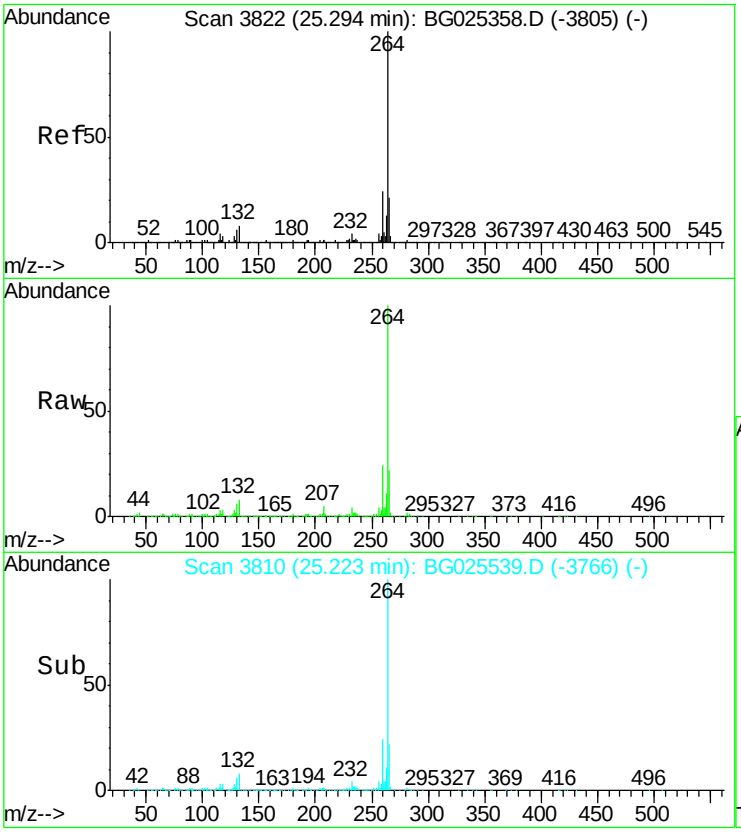


#78
Terphenyl-d14
Concen: 87.89 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:244 Resp: 2473924

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	8.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.04 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:264 Resp: 791433

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	22.0	18.2	27.4