Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
Data File : BG025460.D
Acq On : 10 Jan 2017 20:22
Operator : UM/SJ
Sample : I1078-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-0-2-COMP

Quant Time: Jan 10 23:05:18 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	8.20	152	61895	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	230962	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	184713	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	429626	20.00	ng	0.00
75) Chrysene-d12	21.86	240	653979	20.00	ng	0.00
86) Perylene-d12	25.26	264	686806	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	533435	156.65	ng	0.00
7) Phenol-d6	7.36	99	669780	139.66	ng	0.00
23) Nitrobenzene-d5	9.38	82	586947	112.27	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	482669	162.31	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1221820	107.09	ng	0.00
78) Terphenyl-d14	20.15	244	2503345	101.49	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.53	79	10440	2.28	ng	# 44
40) Hexachlorocyclopentadiene	13.00	237	69	8.54	ng	# 29
53) 2,4-Dinitrophenol	14.93	184	105	5.13	ng	# 85

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

Quantitation Report (Not Reviewed)

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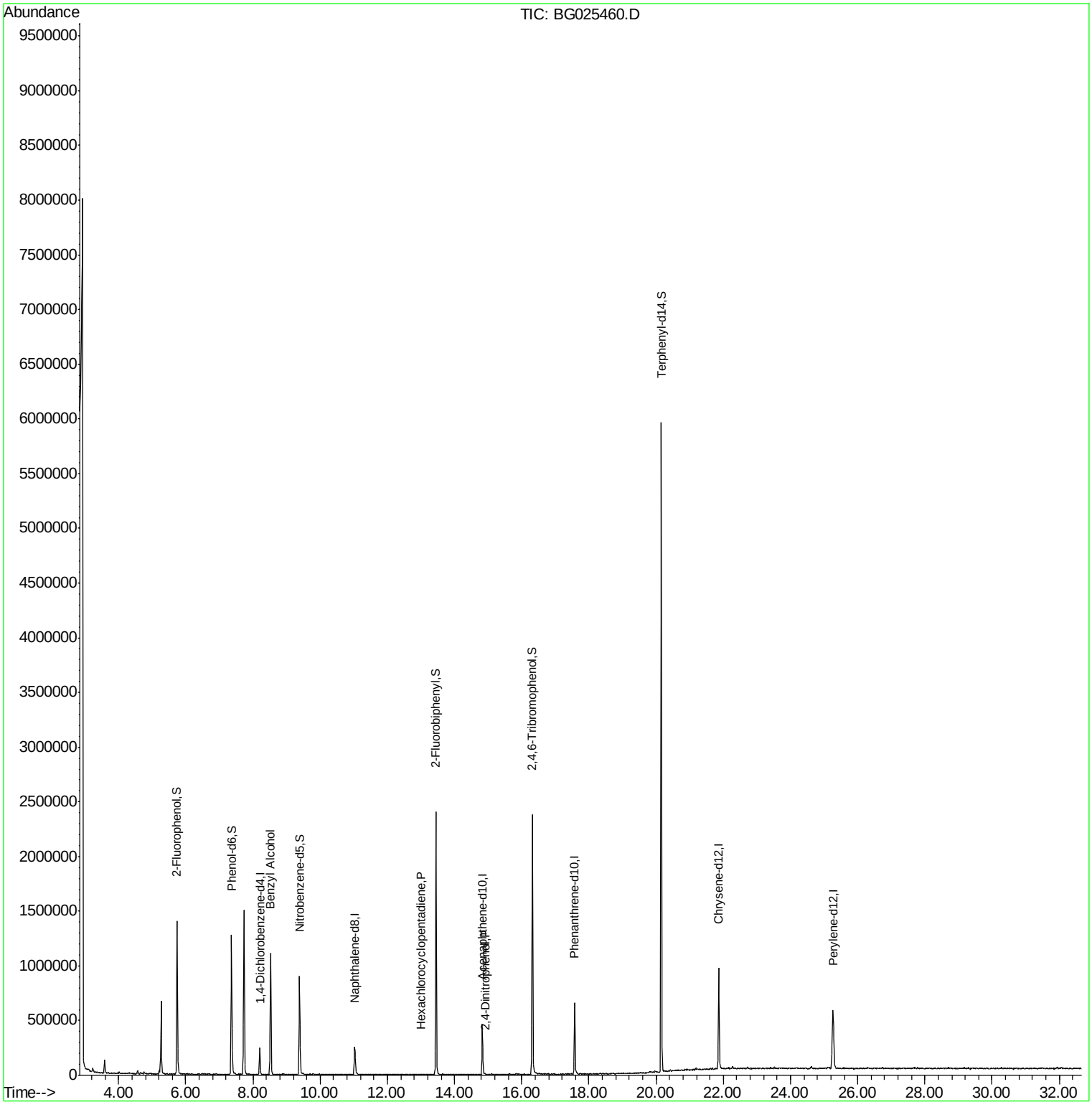
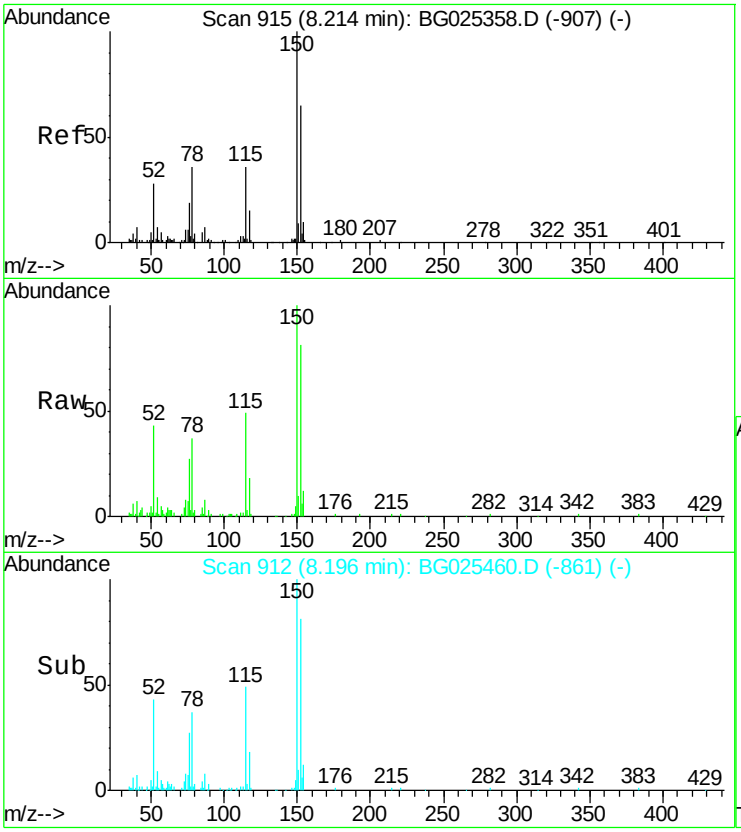


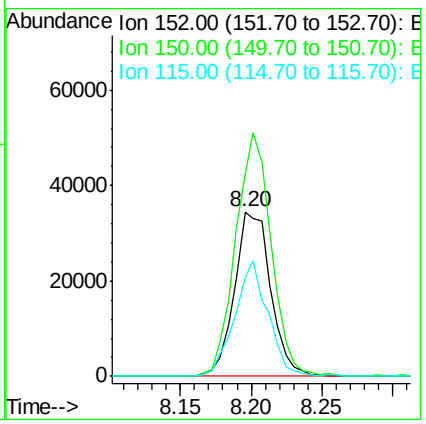


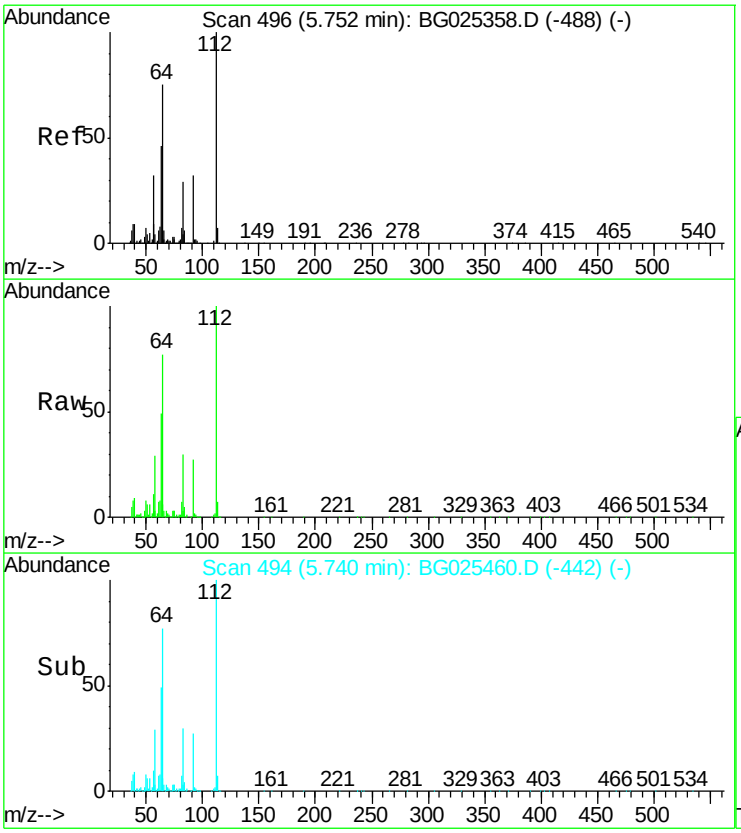
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:152 Resp: 61895

Ion	Ratio	Lower	Upper
152	100		
150	123.2	114.0	171.0
115	60.0	48.1	72.1

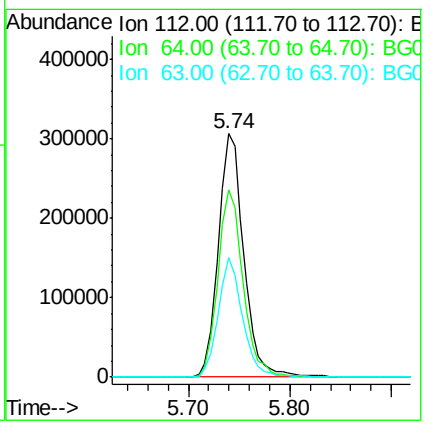


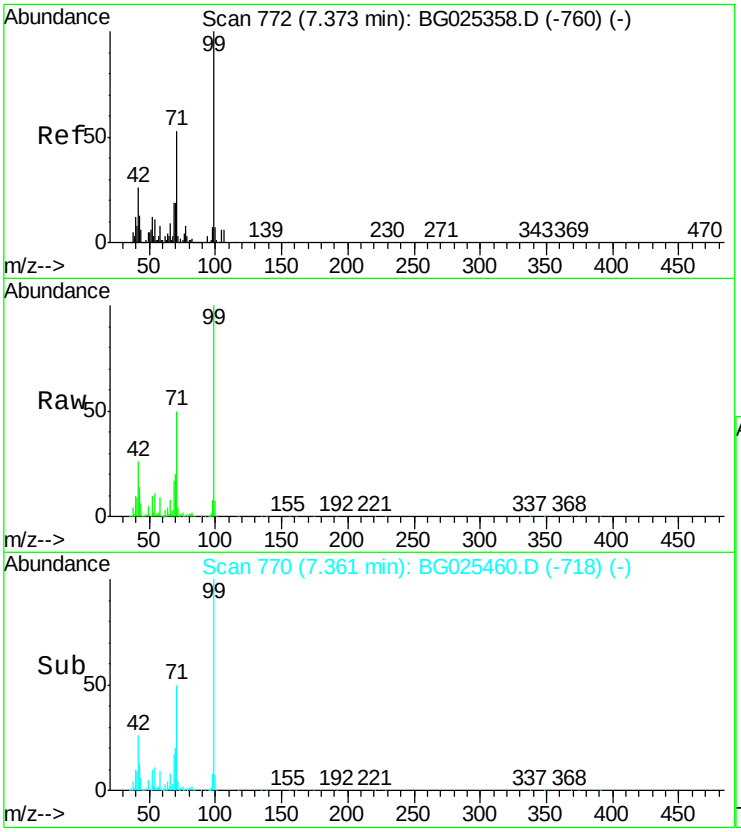


#5
2-Fluorophenol
Concen: 156.65 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion:112 Resp: 533435

Ion	Ratio	Lower	Upper
112	100		
64	76.8	61.8	92.6
63	49.1	37.2	55.8



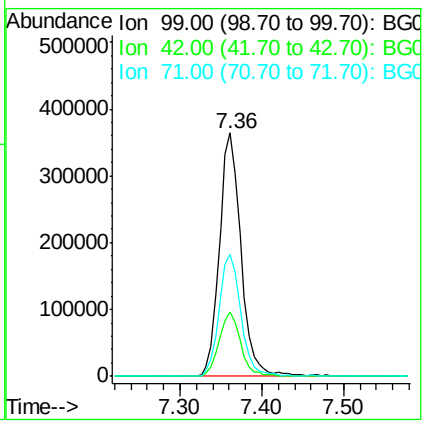


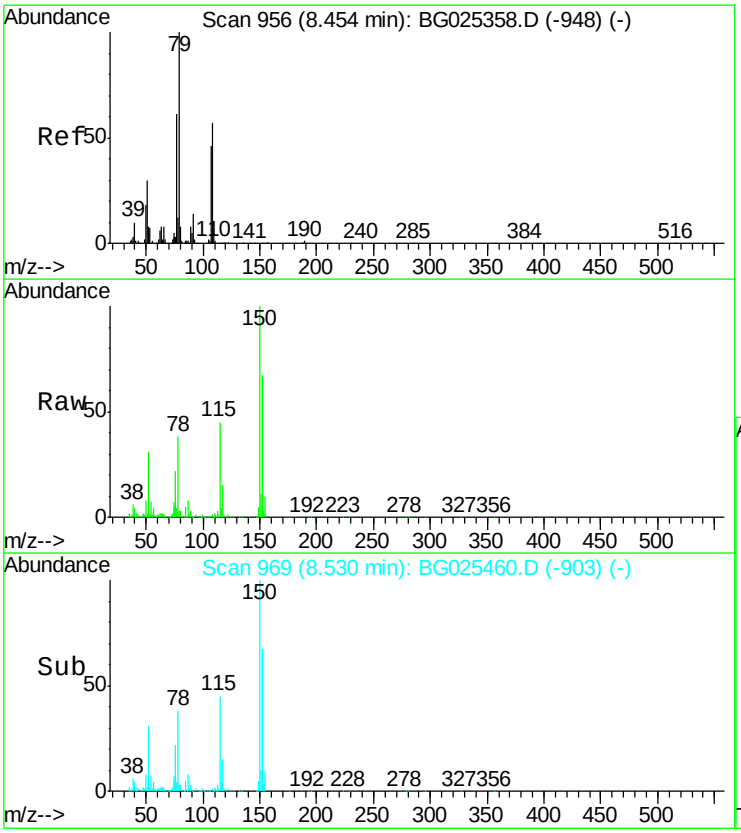
#7
Phenol-d6
Concen: 139.66 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion: 99 Resp: 669780

Ion	Ratio	Lower	Upper
99	100		
42	26.5	20.5	30.7
71	50.3	37.6	56.4

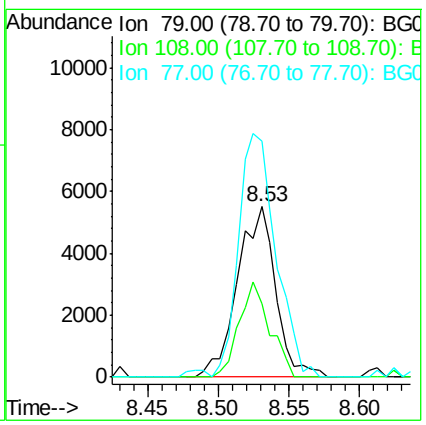


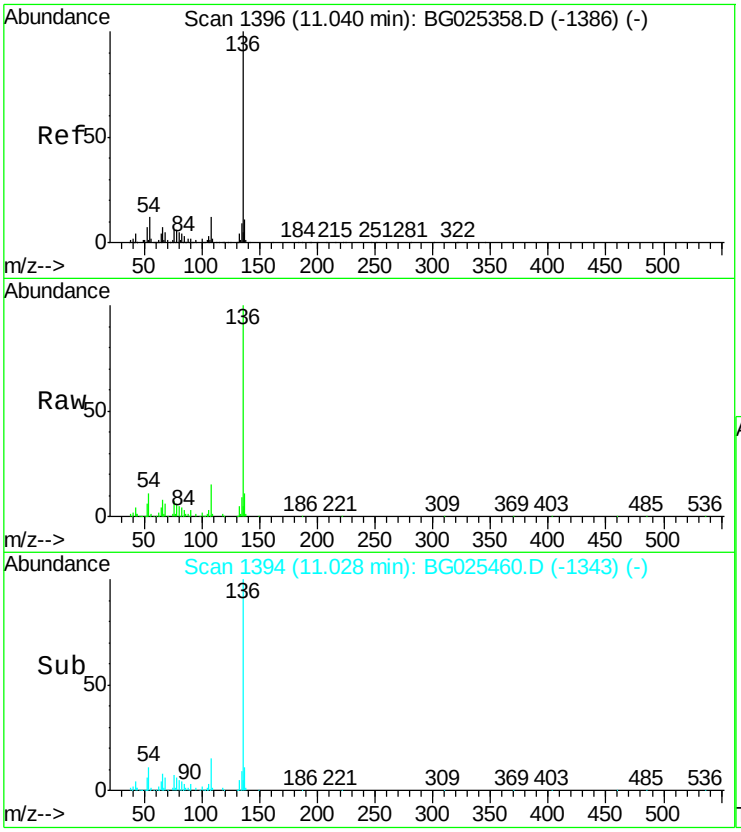


#15
Benzyl Alcohol
Concen: 2.28 ng
RT: 8.53 min Scan# 969
Delta R.T. 0.09 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion: 79 Resp: 10440

Ion	Ratio	Lower	Upper
79	100		
108	43.2	45.5	68.3#
77	138.1	54.3	81.5#



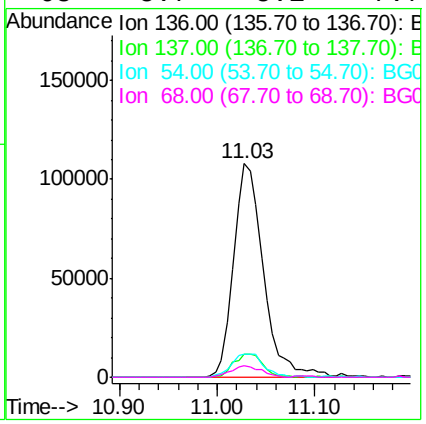


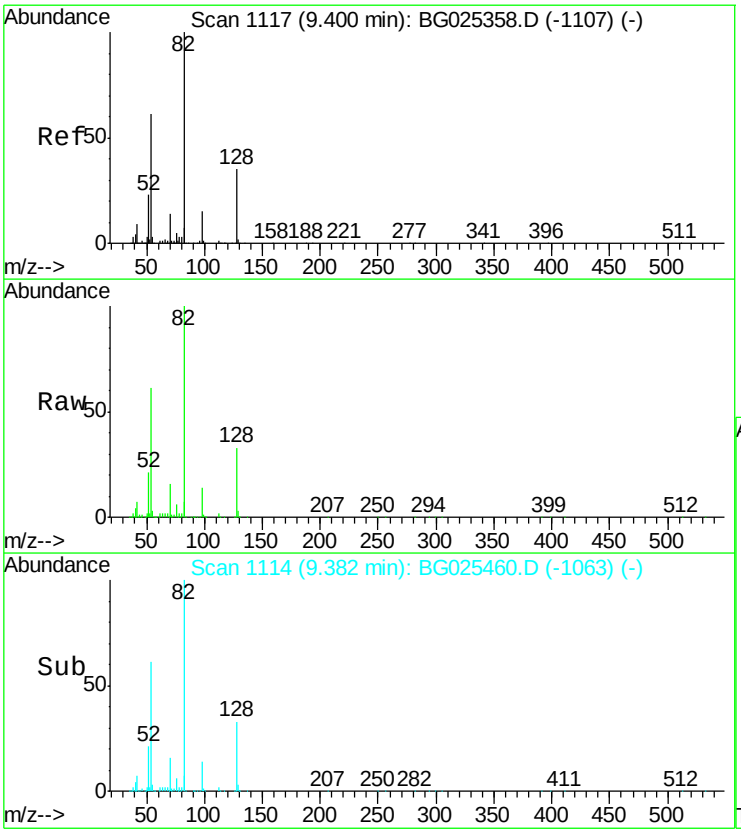
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:136 Resp: 230962

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.1	9.3	13.9
68	5.7	5.1	7.7

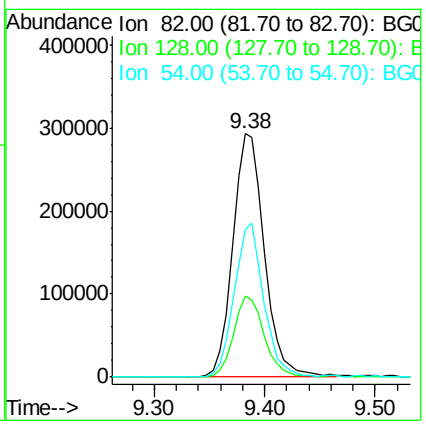


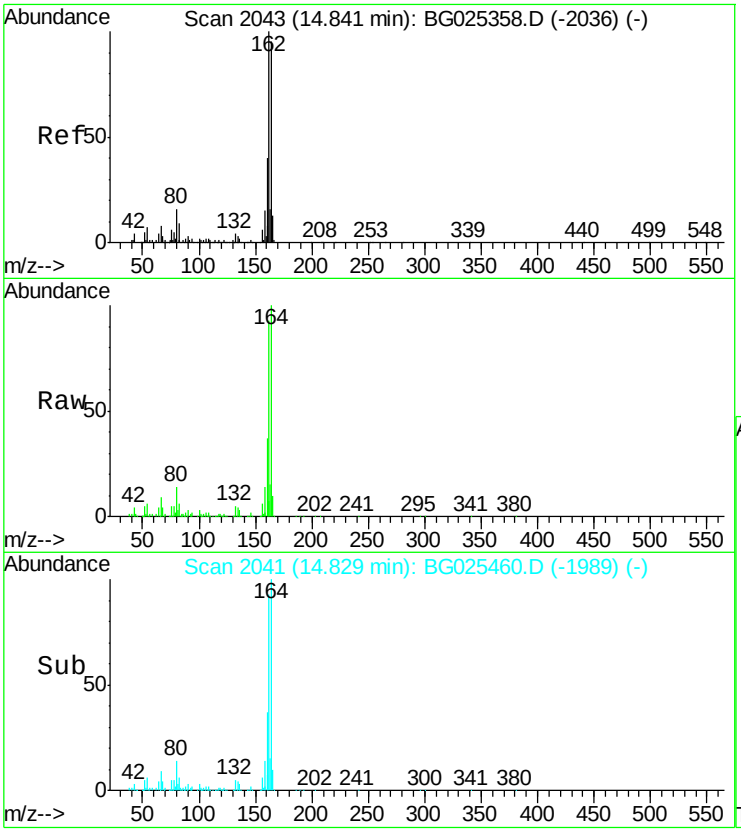


#23
Nitrobenzene-d5
Concen: 112.27 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion: 82 Resp: 586947

Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	60.5	49.4	74.2



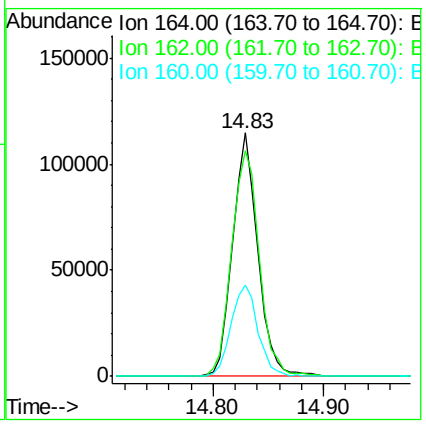


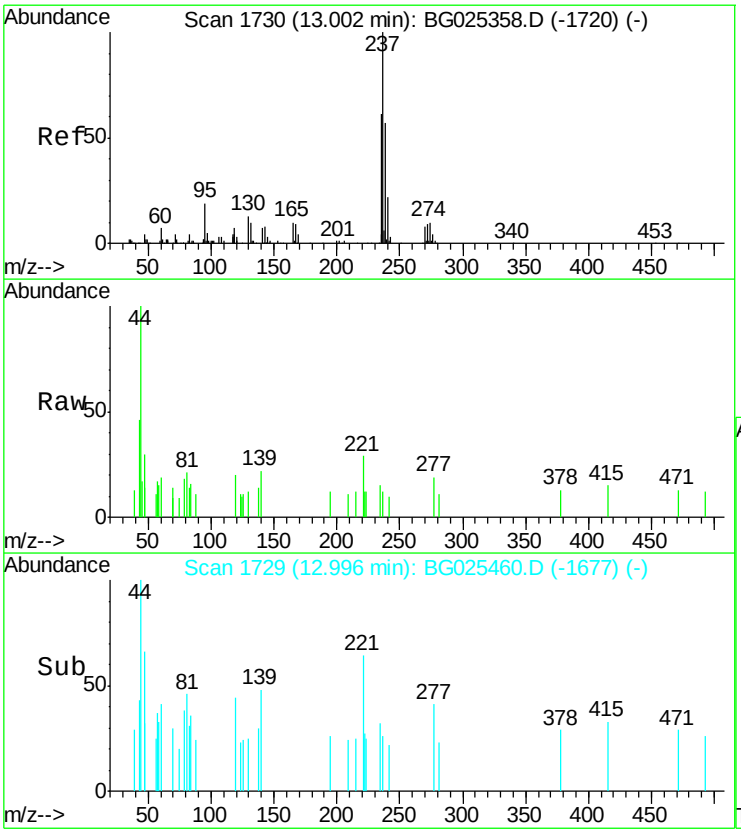
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:164 Resp: 184713

Ion	Ratio	Lower	Upper
164	100		
162	92.6	85.1	127.7
160	37.4	34.7	52.1

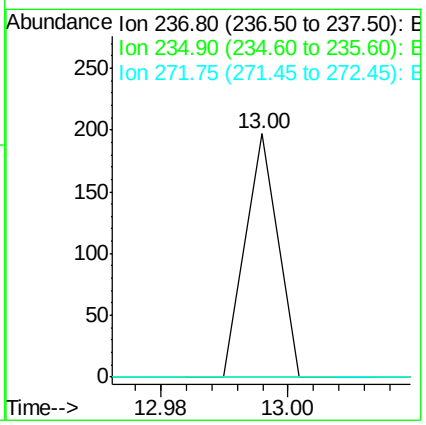


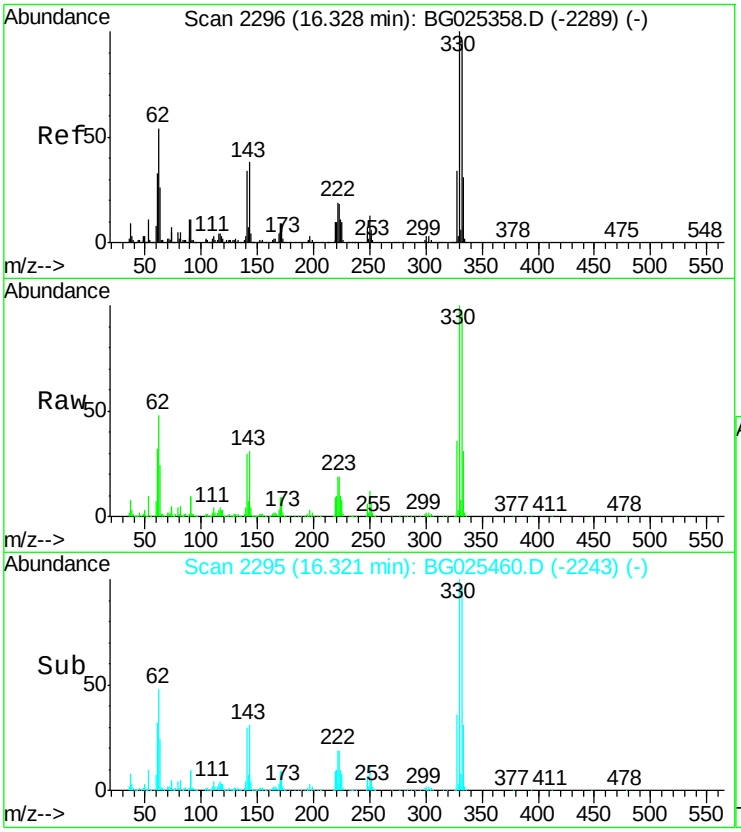


#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion:237 Resp: 69

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



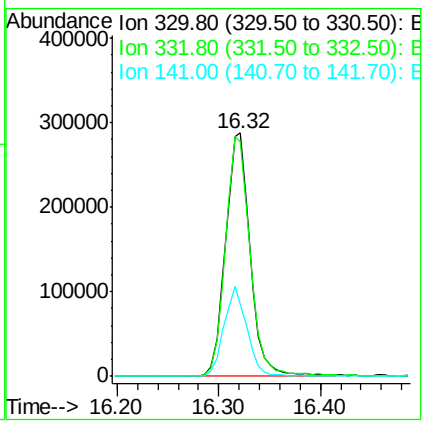


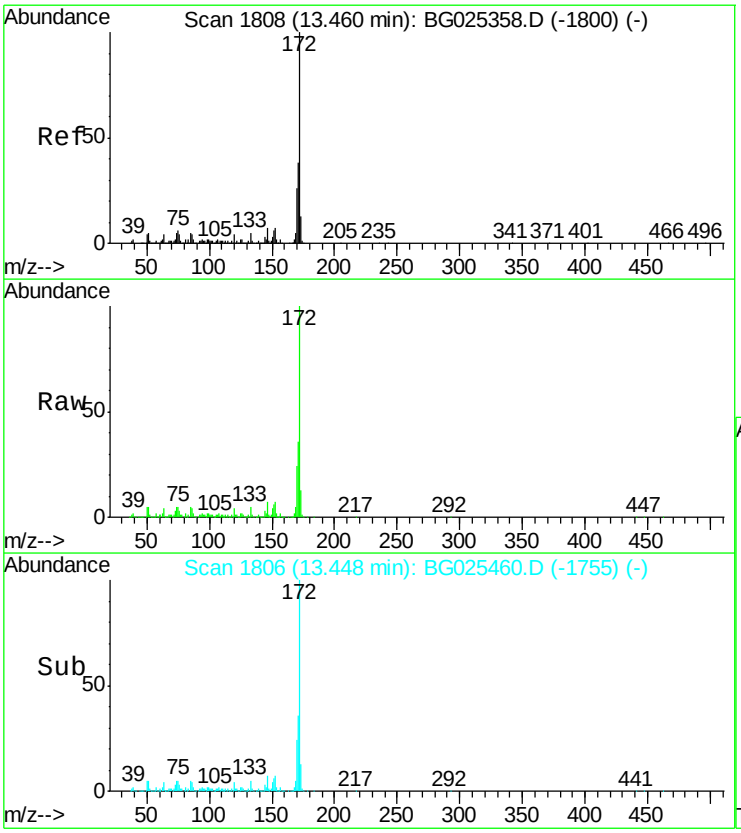
#41
2,4,6-Tribromophenol
Concen: 162.31 ng
RT: 16.32 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:330 Resp: 482669

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	34.3	32.1	48.1

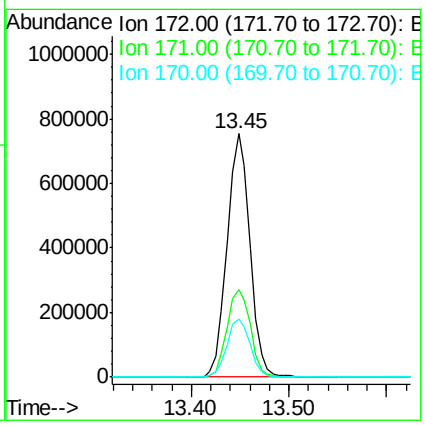


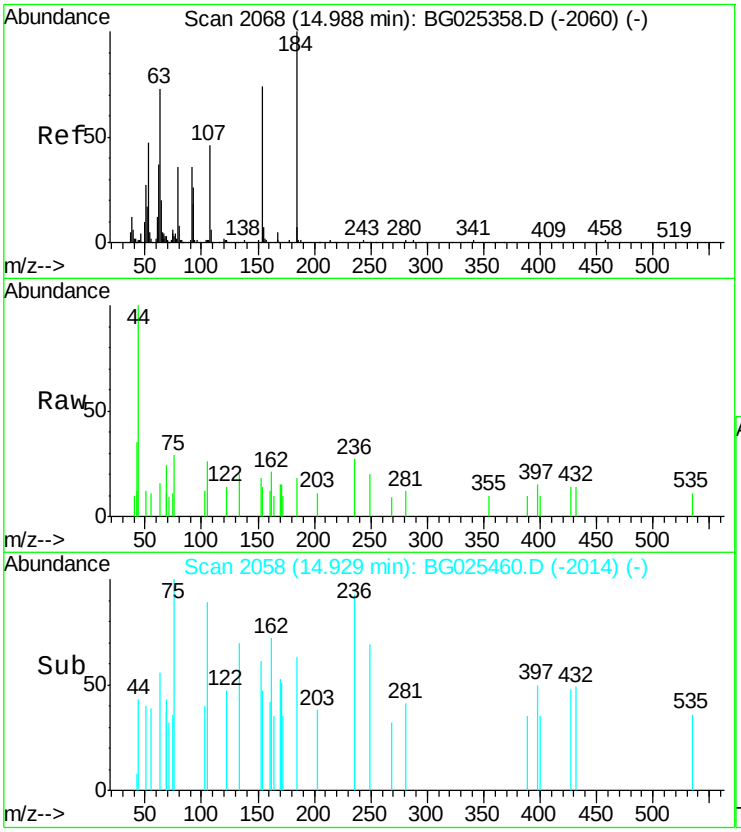


#44
2-Fluorobiphenyl
Concen: 107.09 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion:172 Resp: 1221820

Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	23.9	21.8	32.6



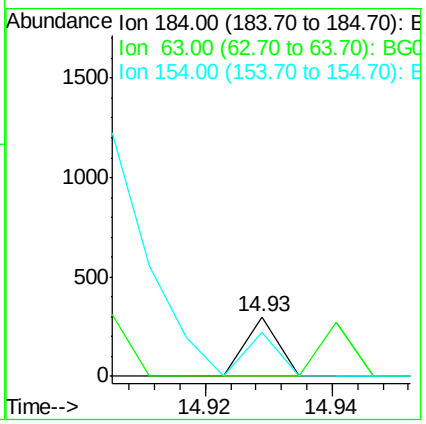


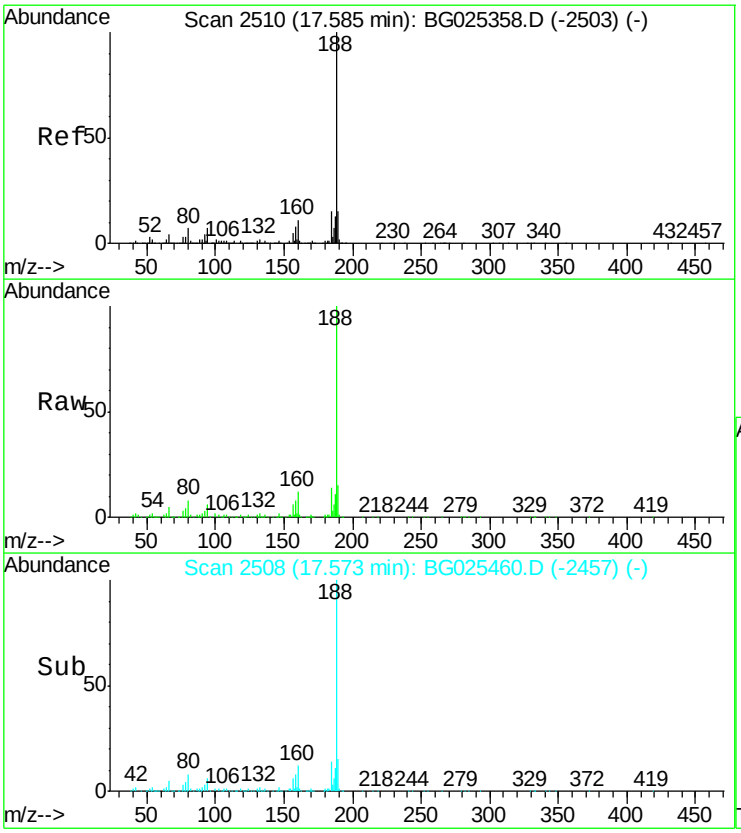
#53
2,4-Dinitrophenol
Concen: 5.13 ng
RT: 14.93 min Scan# 2058
Delta R.T. -0.04 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:184 Resp: 105

Ion	Ratio	Lower	Upper
184	100		
63	88.3	52.7	79.1#
154	74.6	57.3	85.9

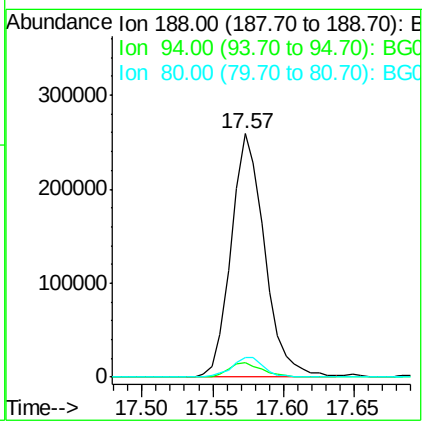


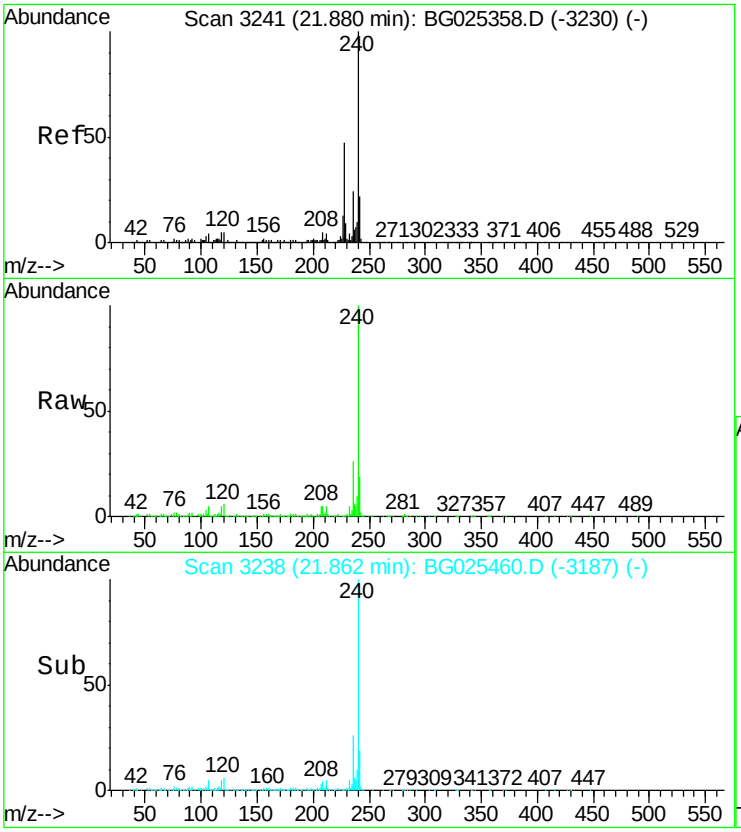


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion:188 Resp: 429626

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	8.1	7.5	11.3



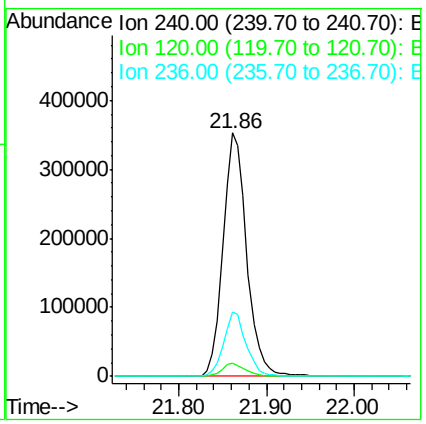


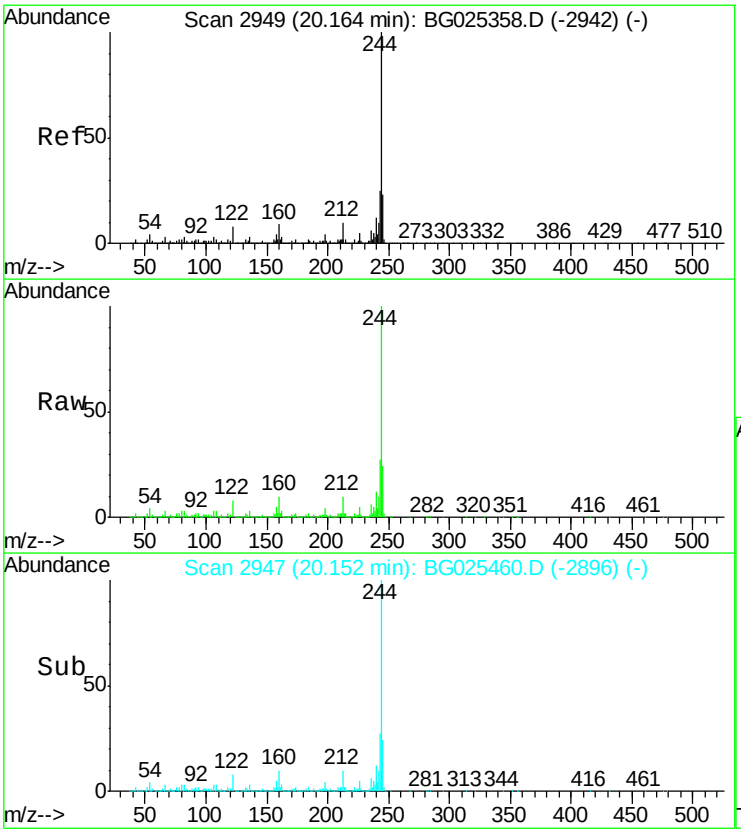
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:240 Resp: 653979

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	26.4	22.2	33.4

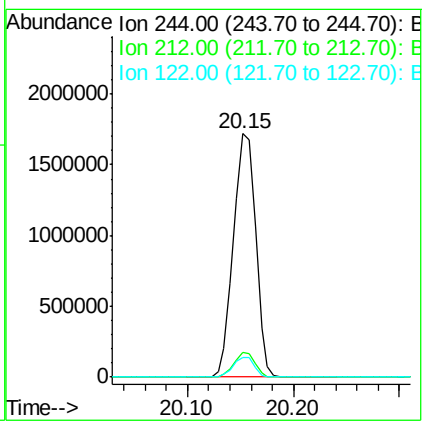


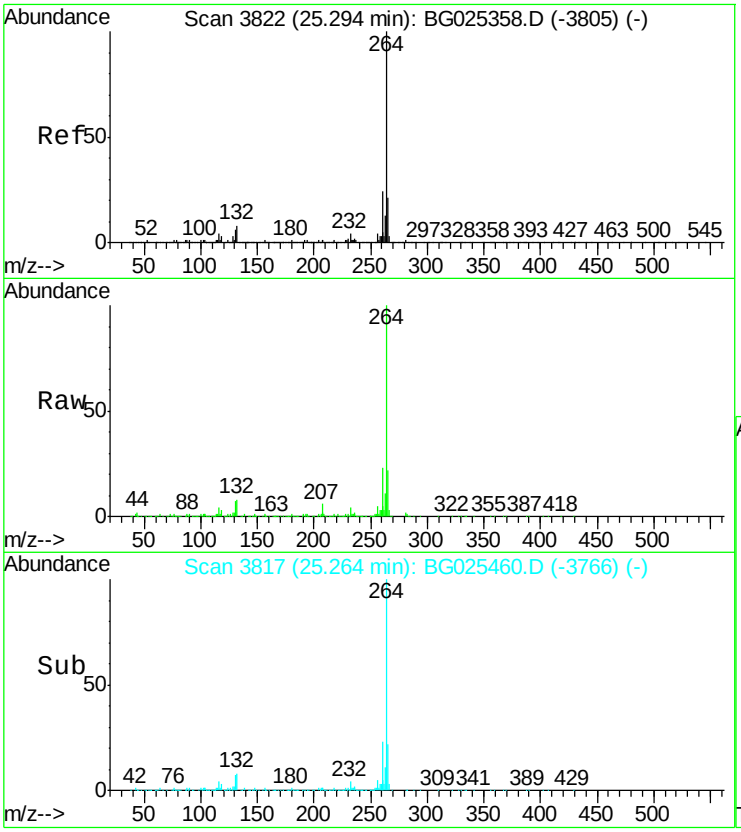


#78
Terphenyl-d14
Concen: 101.49 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Tgt Ion:244 Resp: 2503345

Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	7.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.00 min
Lab File: BG025460.D
Acq: 10 Jan 2017 20:22

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMP

Tgt Ion:264 Resp: 686806

Ion	Ratio	Lower	Upper
264	100		
260	22.5	21.8	32.8
265	22.4	18.2	27.4