Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025484.D
Acq On : 12 Jan 2017 16:14
Operator : UM/SJ
Sample : PB95939BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB95939BL

Quant Time: Jan 13 00:46:06 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	60616	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	238173	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	183522	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	438221	20.00	ng	0.00
75) Chrysene-d12	21.86	240	656665	20.00	ng	0.00
86) Perylene-d12	25.27	264	691044	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	494594	148.31	ng	0.00
7) Phenol-d6	7.36	99	671160	142.90	ng	0.00
23) Nitrobenzene-d5	9.38	82	489141	90.73	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	416063	140.82	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1068767	94.28	ng	0.00
78) Terphenyl-d14	20.15	244	2217566	89.54	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.53	79	10399	2.32	ng	# 38
40) Hexachlorocyclopentadiene	13.00	237	56	8.53	ng	# 29
53) 2,4-Dinitrophenol	14.98	184	112	5.13	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025484.D
Acq On : 12 Jan 2017 16:14
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Sample : PB95939BL
Misc :
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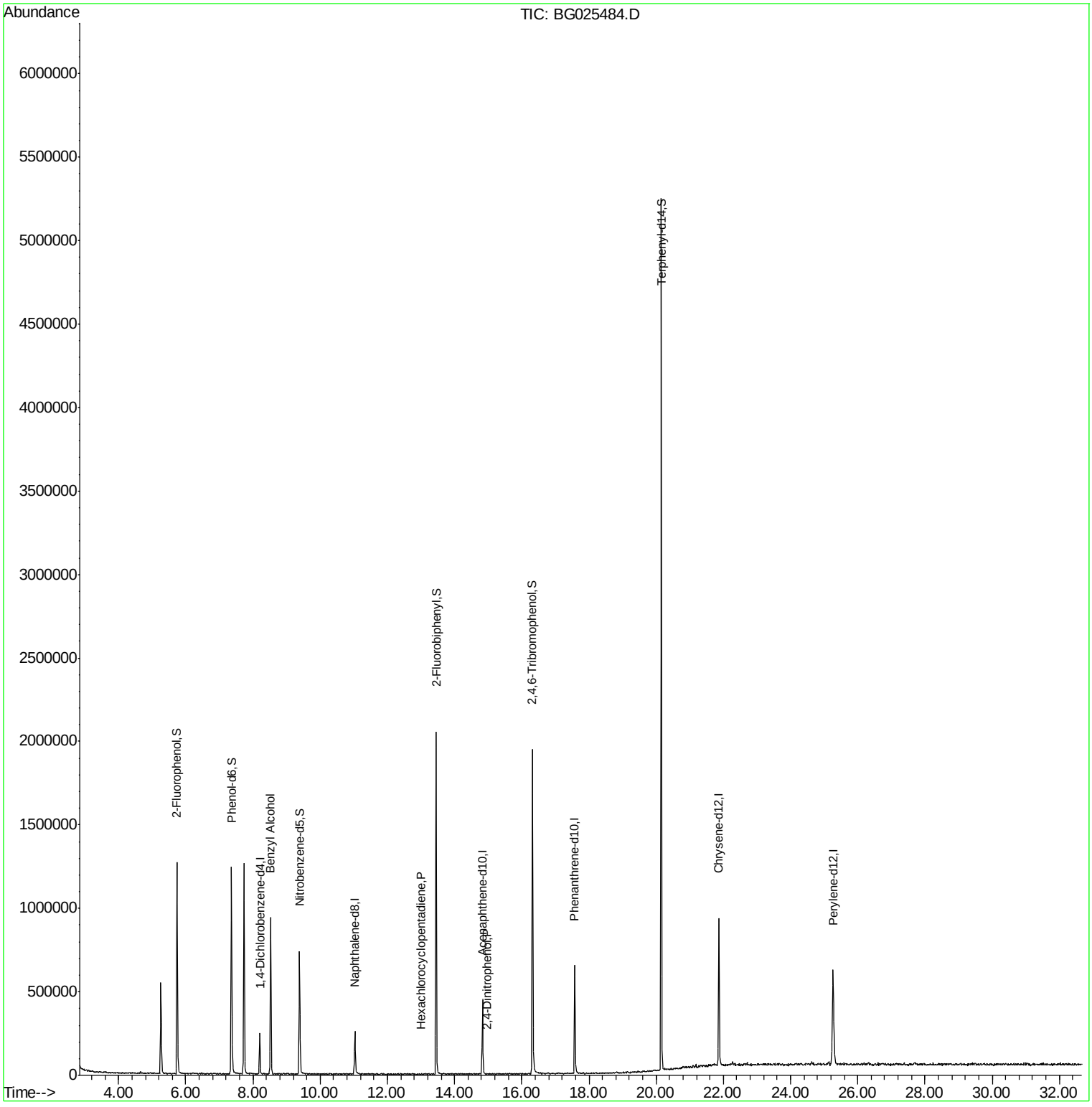
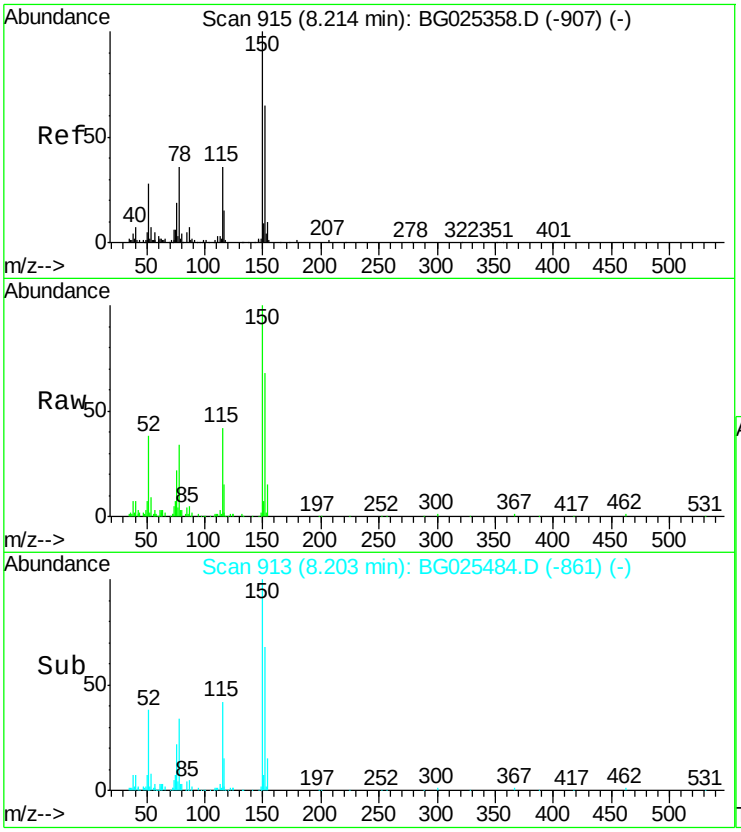


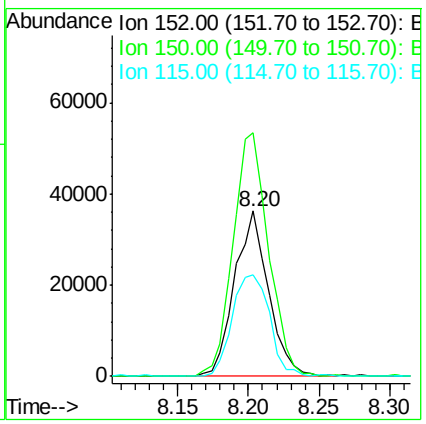


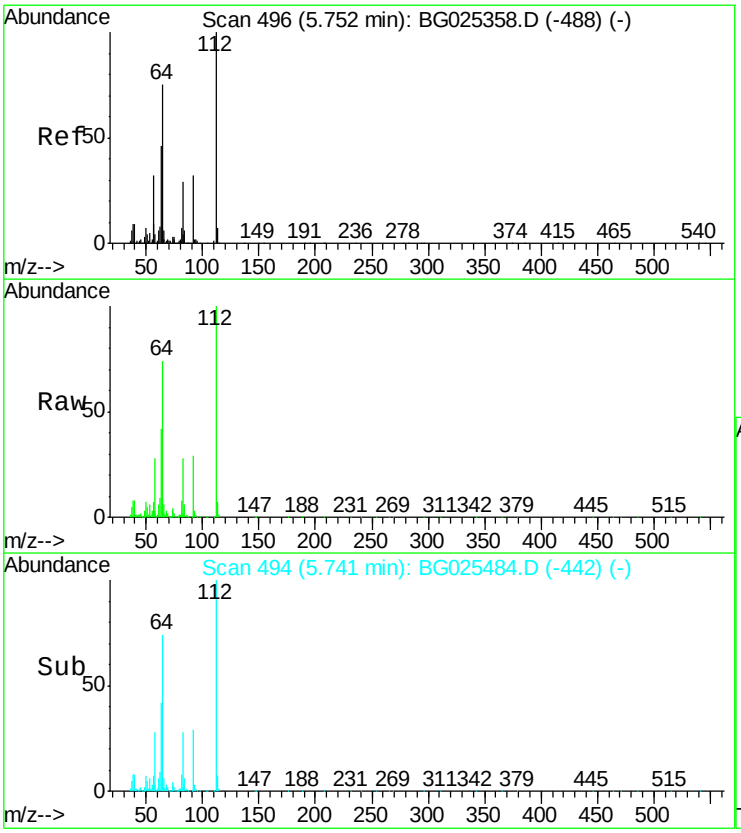
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:152 Resp: 60616

Ion	Ratio	Lower	Upper
152	100		
150	147.5	114.0	171.0
115	61.9	48.1	72.1

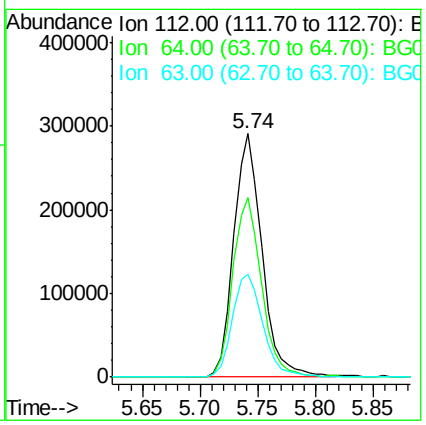


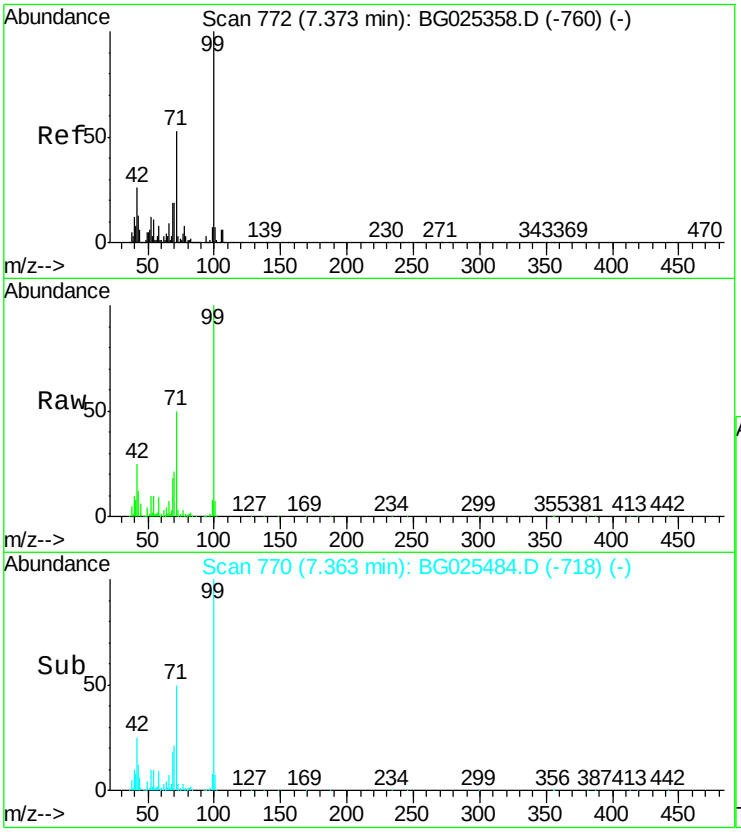


#5
2-Fluorophenol
Concen: 148.31 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.01 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion:112 Resp: 494594

Ion	Ratio	Lower	Upper
112	100		
64	73.8	61.8	92.6
63	42.5	37.2	55.8



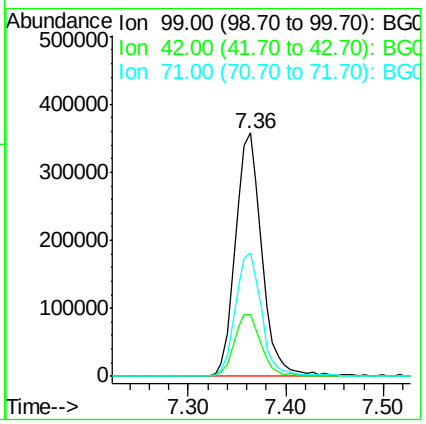


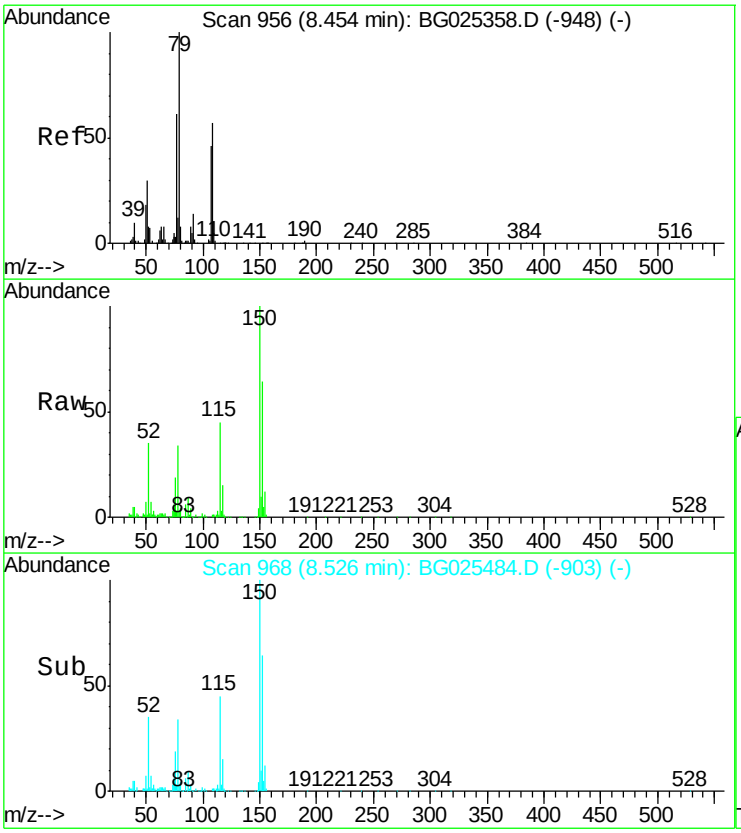
#7
Phenol-d6
Concen: 142.90 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion: 99 Resp: 671160

Ion	Ratio	Lower	Upper
99	100		
42	25.5	20.5	30.7
71	50.4	37.6	56.4

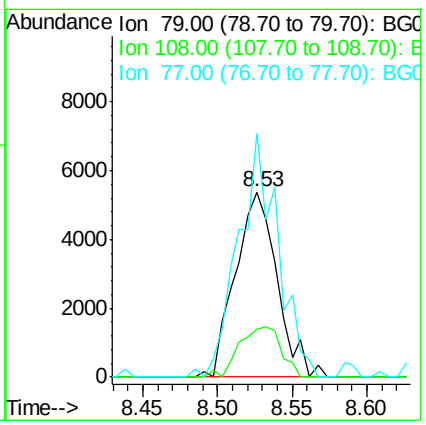


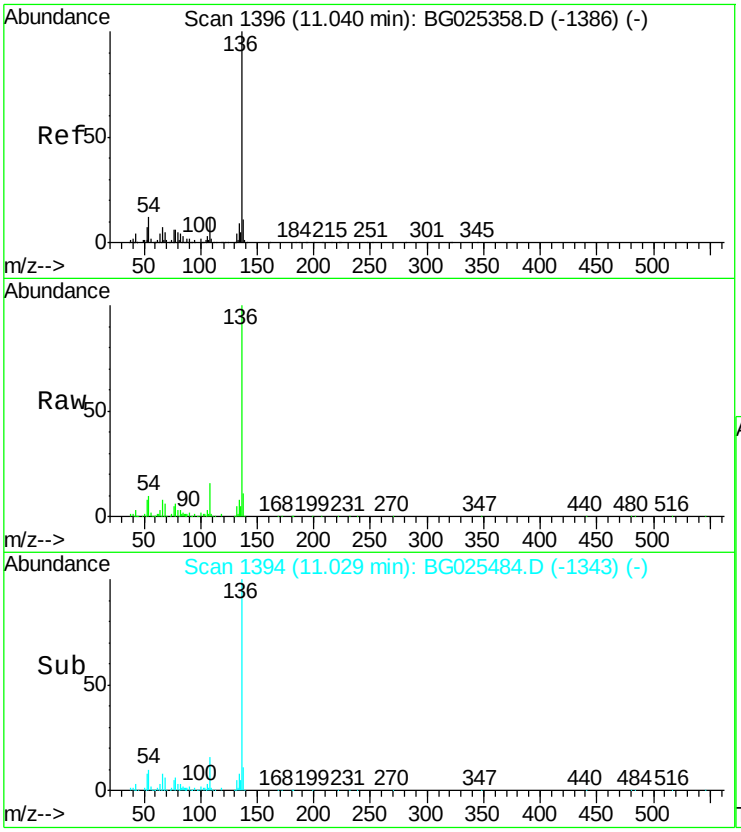


#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.08 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion: 79 Resp: 10399

Ion	Ratio	Lower	Upper
79	100		
108	25.5	45.5	68.3#
77	131.6	54.3	81.5#



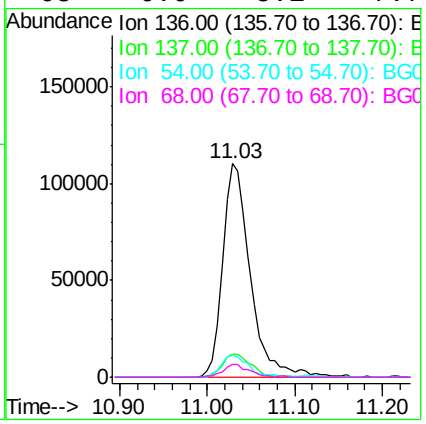


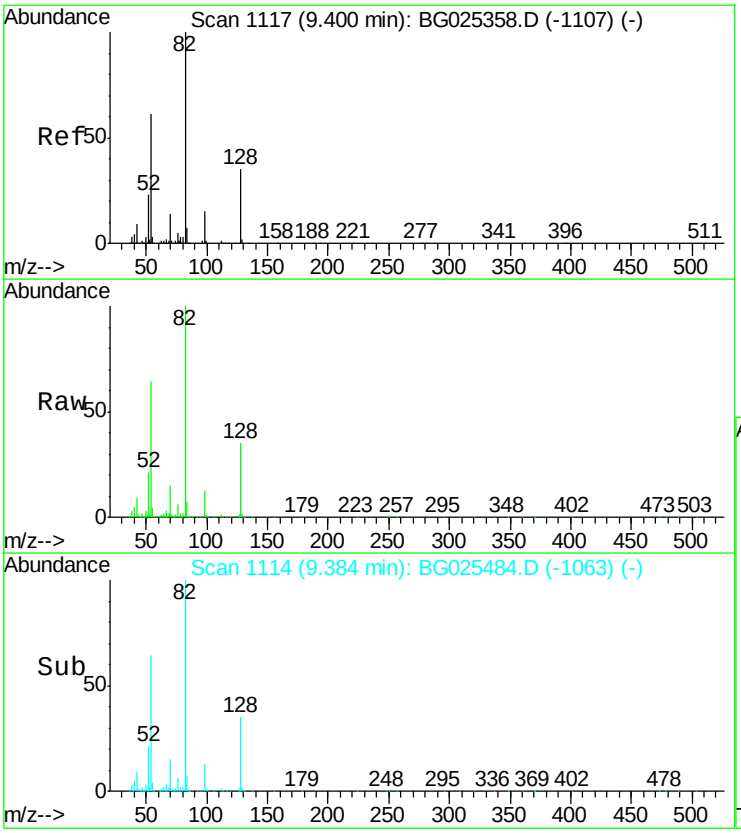
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:136 Resp: 238173

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.3	9.3	13.9
68	6.0	5.1	7.7

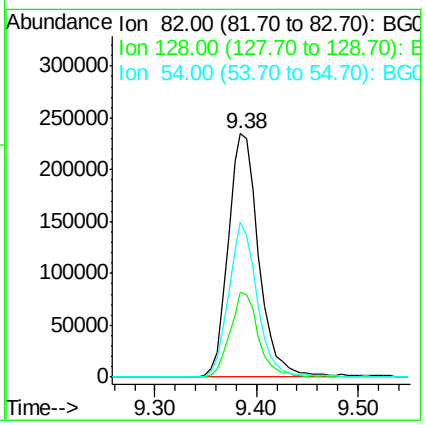


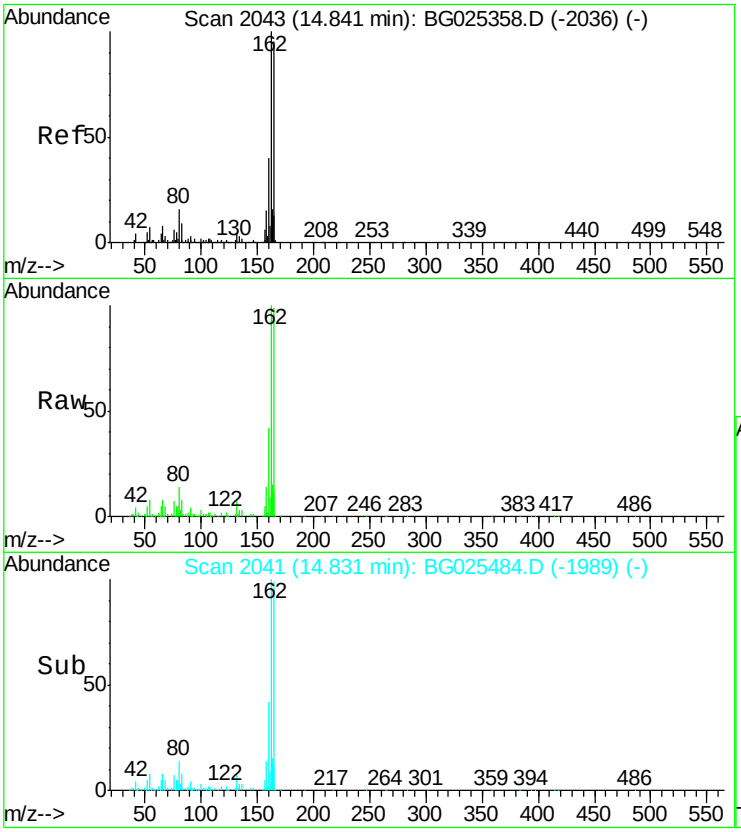


#23
Nitrobenzene-d5
Concen: 90.73 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion: 82 Resp: 489141

Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.4	39.6
54	63.5	49.4	74.2



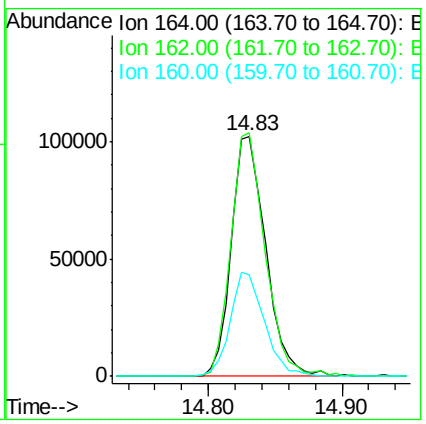


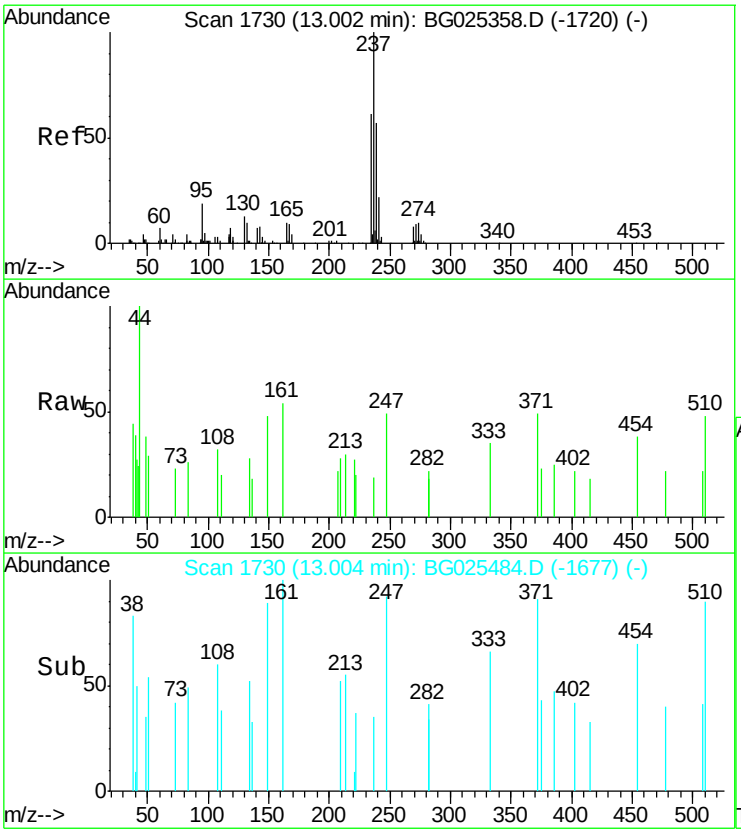
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:164 Resp: 183522

Ion	Ratio	Lower	Upper
164	100		
162	101.5	85.1	127.7
160	42.5	34.7	52.1

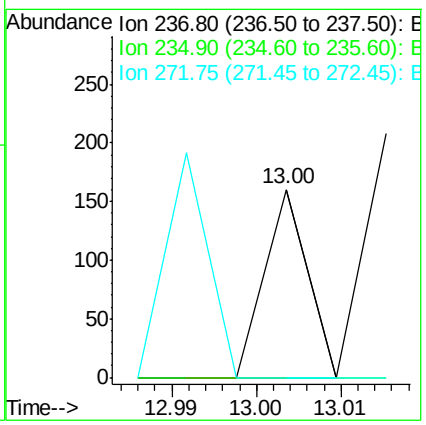


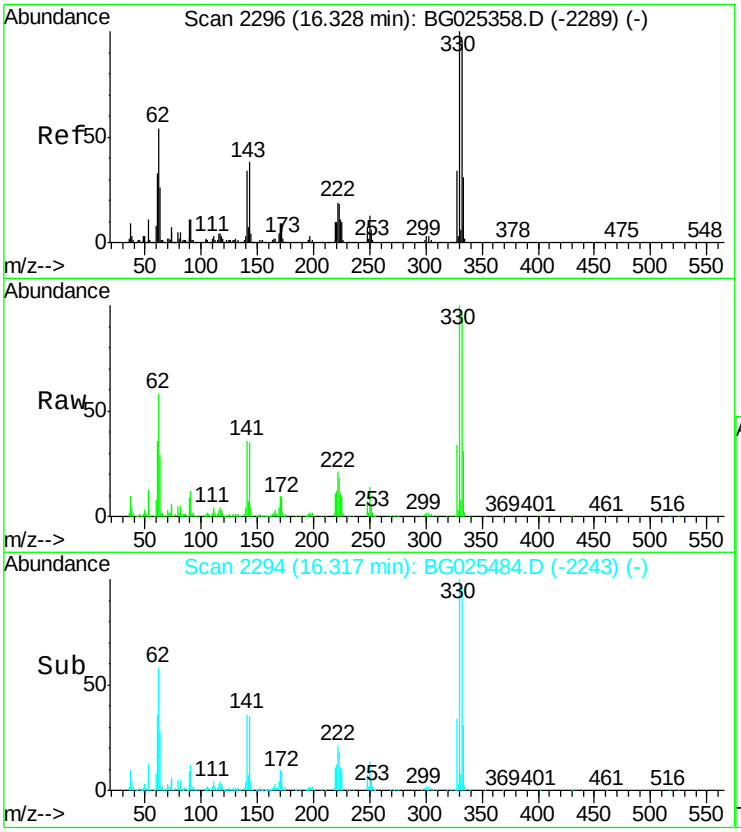


#40
Hexachlorocyclopentadiene
Concen: 8.53 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion:237 Resp: 56

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



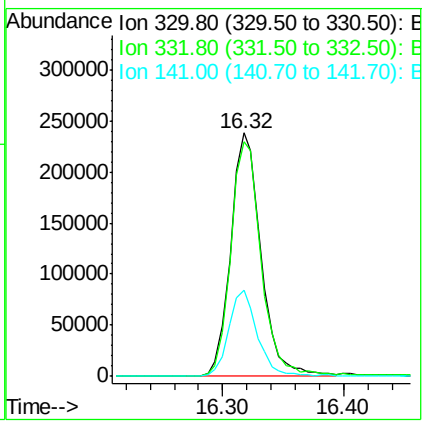


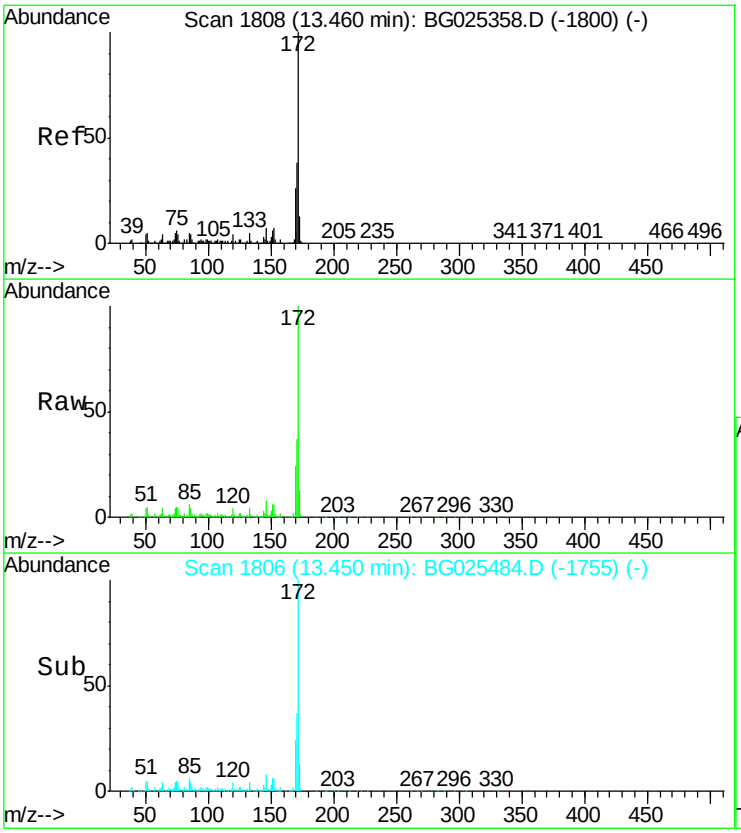
#41
2,4,6-Tribromophenol
Concen: 140.82 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:330 Resp: 416063

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	33.8	32.1	48.1

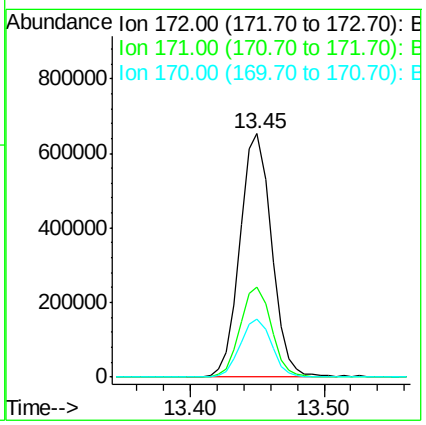


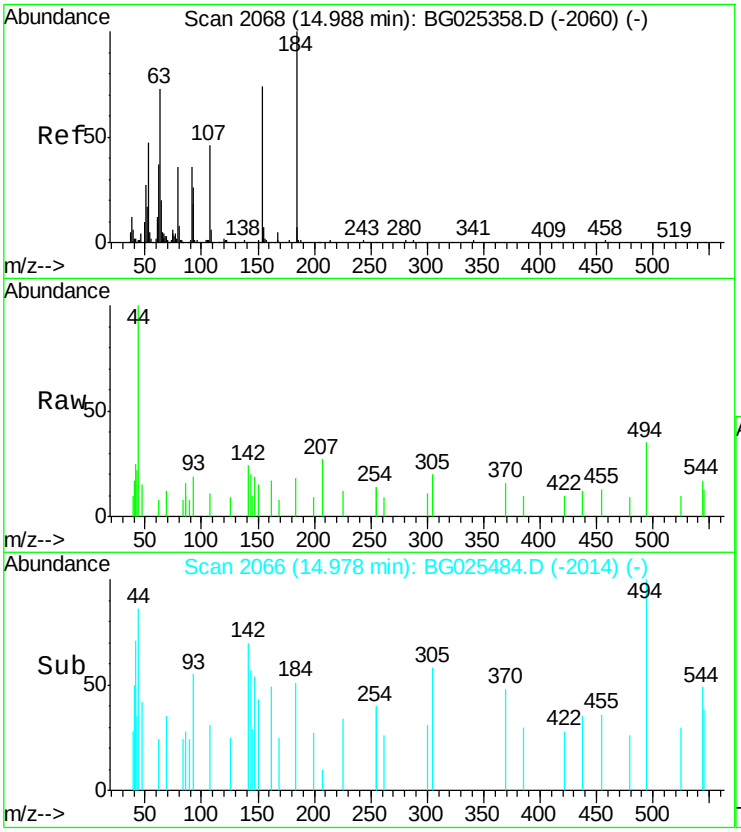


#44
2-Fluorobiphenyl
Concen: 94.28 ng
RT: 13.45 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion:172 Resp: 1068767

Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	23.9	21.8	32.6



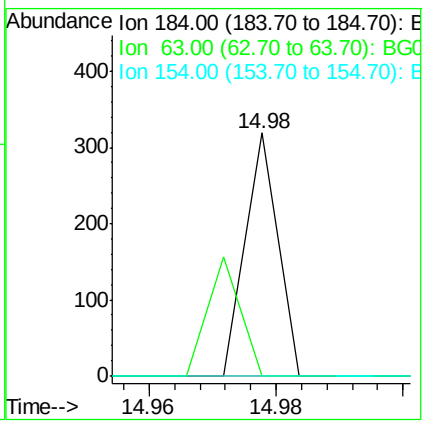


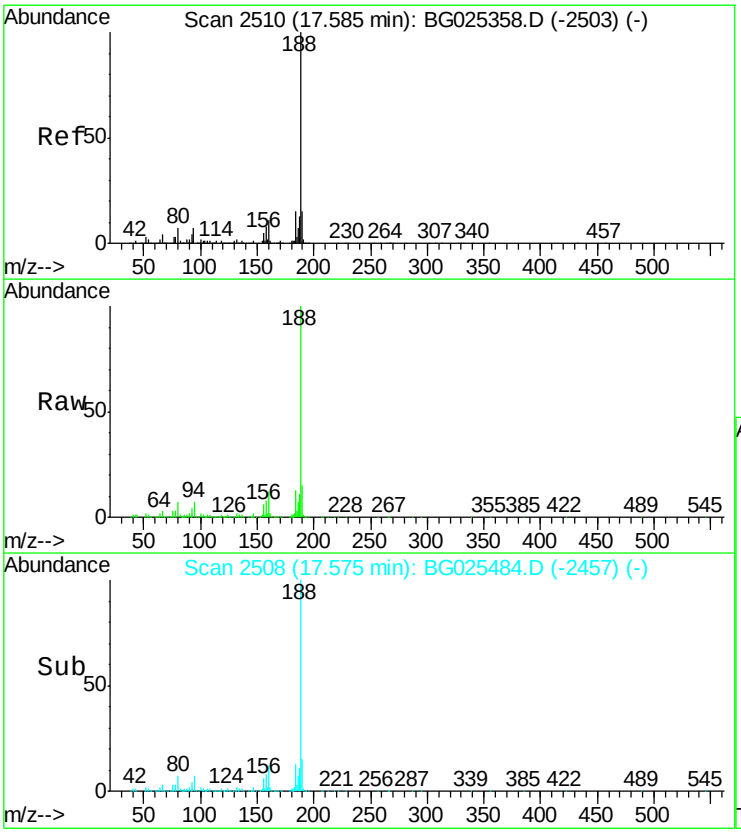
#53
2,4-Dinitrophenol
Concen: 5.13 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:184 Resp: 112

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

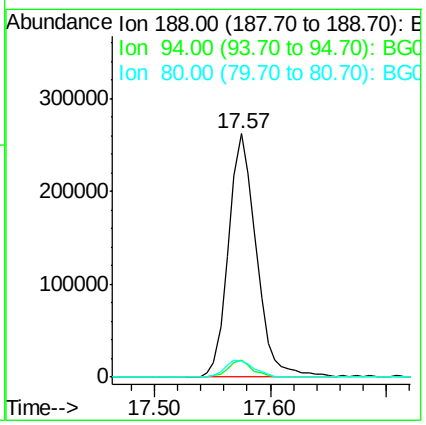


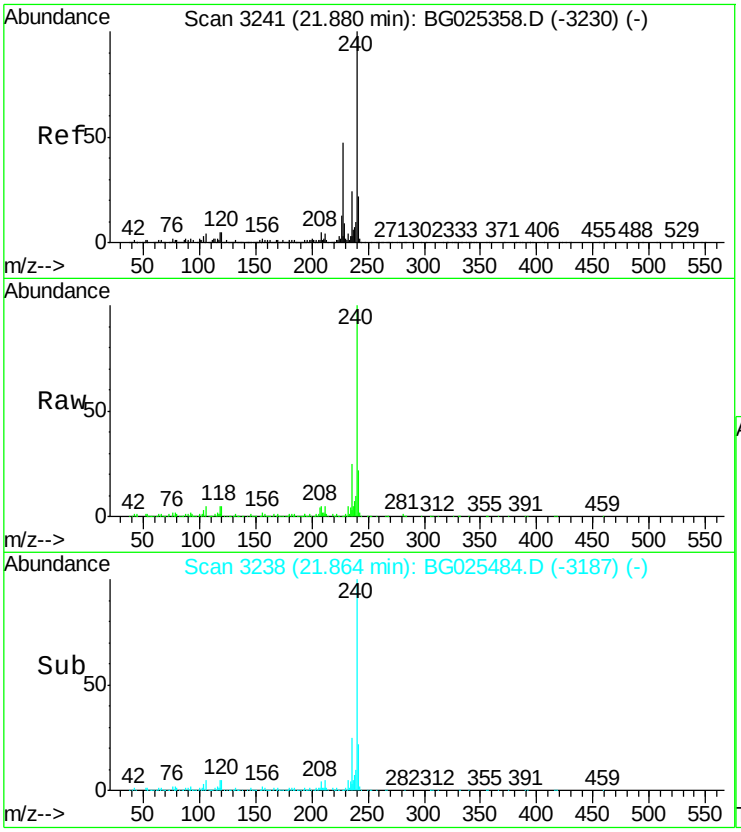


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion:188 Resp: 438221

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	6.5	7.5	11.3#



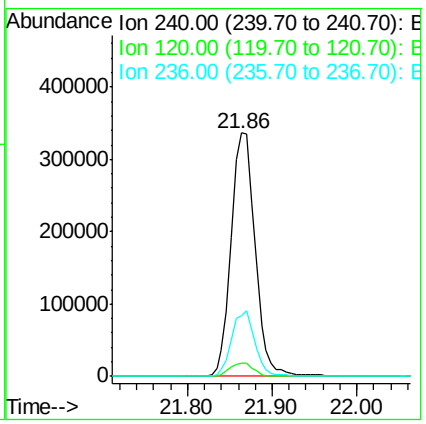


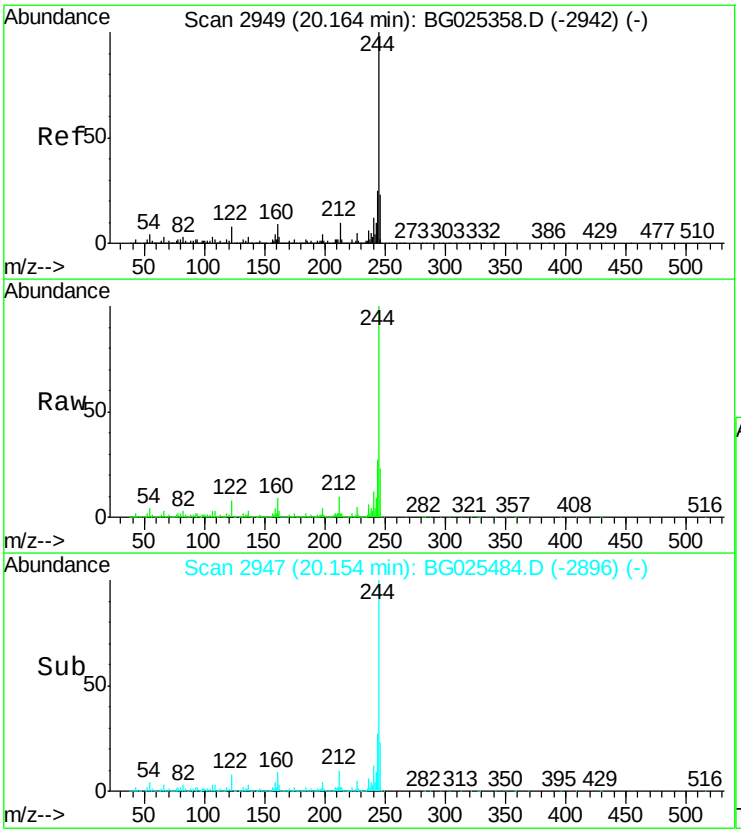
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:240 Resp: 656665

Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	24.7	22.2	33.4

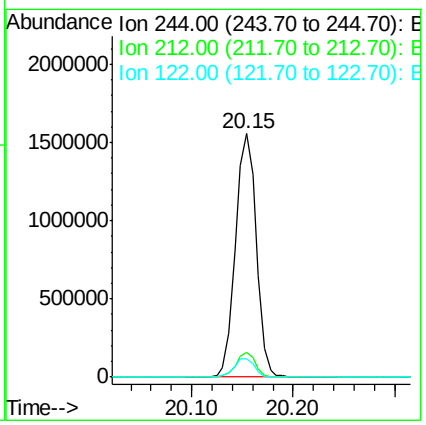


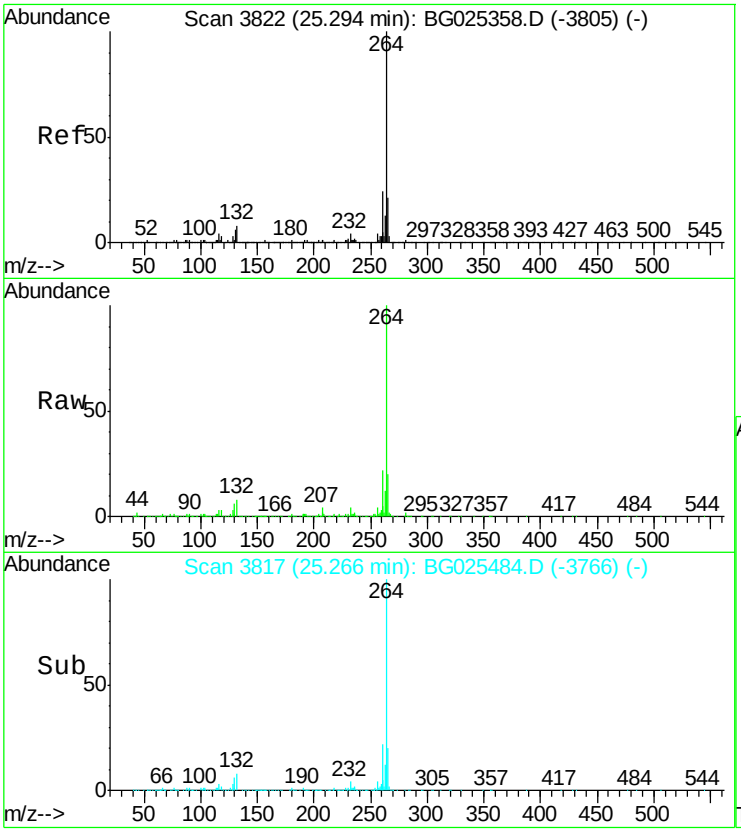


#78
Terphenyl-d14
Concen: 89.54 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Tgt Ion:244 Resp: 2217566

Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	7.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BG025484.D
Acq: 12 Jan 2017 16:14

Instrument :
BNA_G
ClientSampleId :
PB95939BL

Tgt Ion:264 Resp: 691044

Ion	Ratio	Lower	Upper
264	100		
260	22.1	21.8	32.8
265	20.4	18.2	27.4