Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025555.D
Acq On : 21 Jan 2017 2:44
Operator : UM/SJ
Sample : I1347-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

Quant Time: Jan 21 04:10:39 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	55981	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	222964	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	180308	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	413954	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	685889	20.00	ng	-0.02
86) Perylene-d12	25.22	264	706847	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	327275	106.26	ng	-0.02
7) Phenol-d6	7.34	99	414768	95.62	ng	-0.02
23) Nitrobenzene-d5	9.36	82	377767	74.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	292113	100.63	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	779241	69.97	ng	-0.02
78) Terphenyl-d14	20.14	244	1741450	67.32	ng	-0.02
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.18	237	62	8.54	ng	# 29
53) 2,4-Dinitrophenol	14.95	184	163	5.16	ng	# 15

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

Quantitation Report (Not Reviewed)

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Data File : BG025555.D
Acq On : 21 Jan 2017 2:44
Operator : UM/SJ
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Misc :
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Instrument : BNA_G
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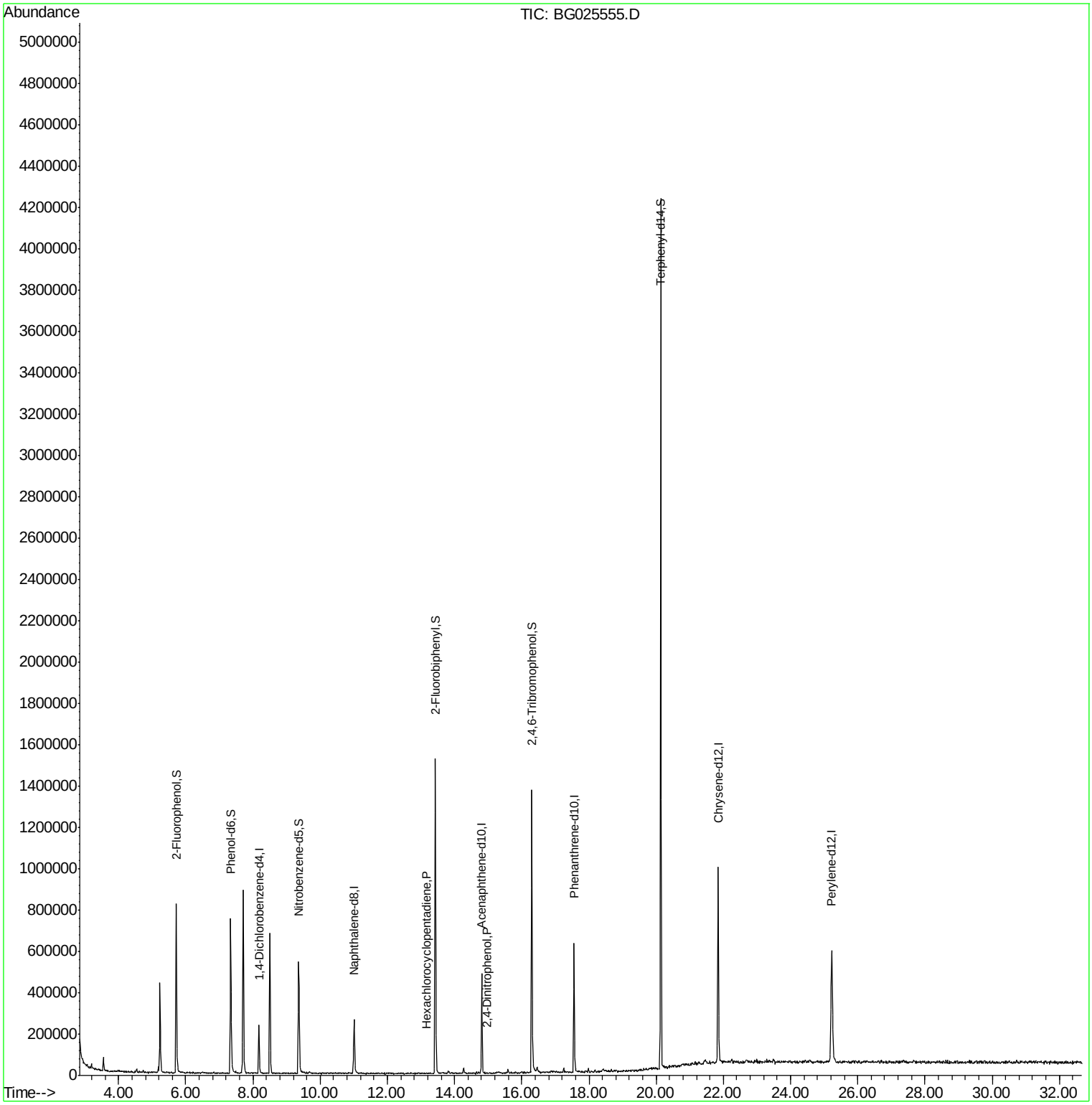
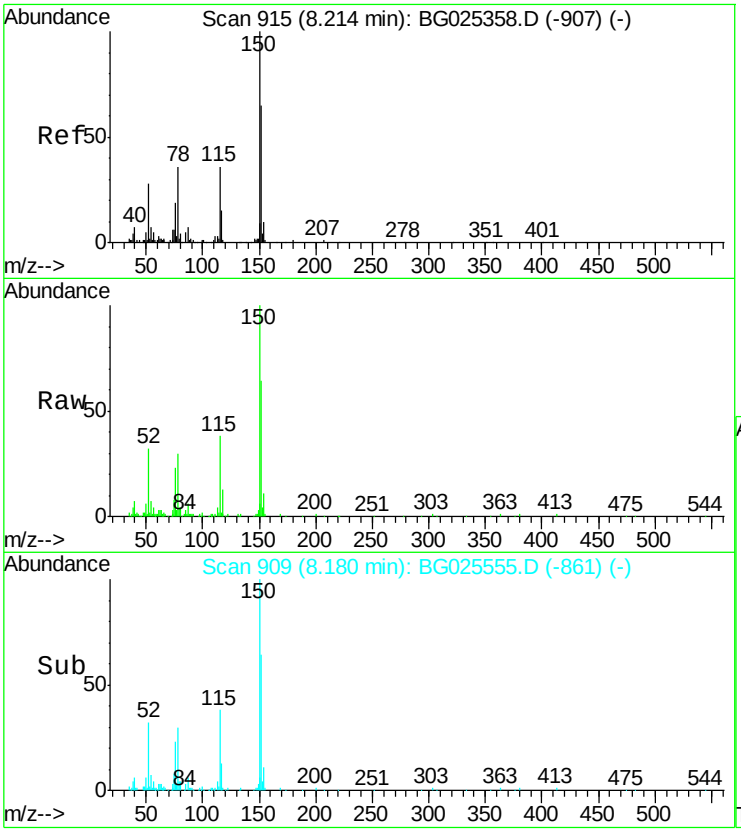


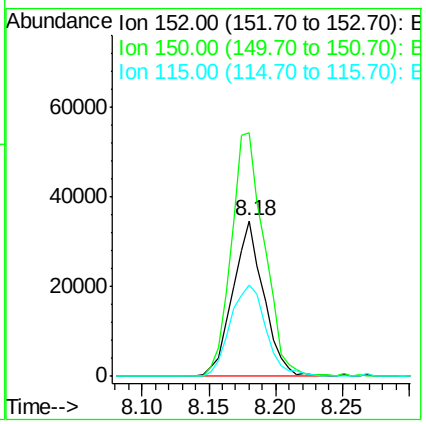


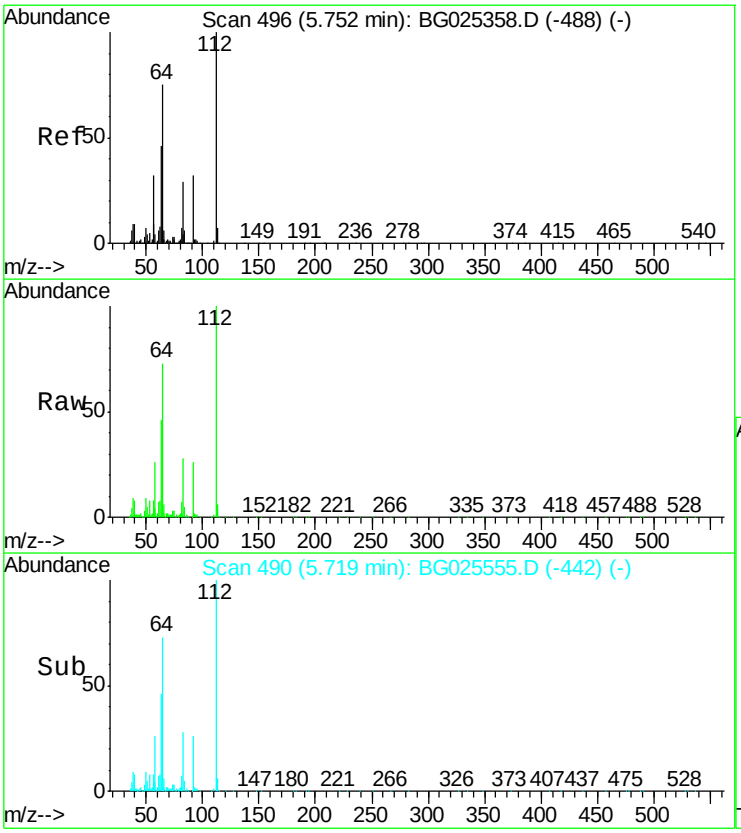
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion:152 Resp: 55981

Ion	Ratio	Lower	Upper
152	100		
150	156.5	114.0	171.0
115	58.8	48.1	72.1

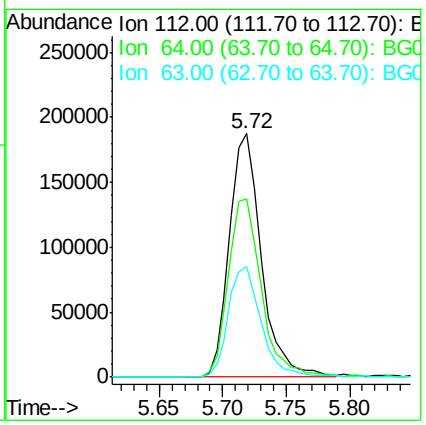


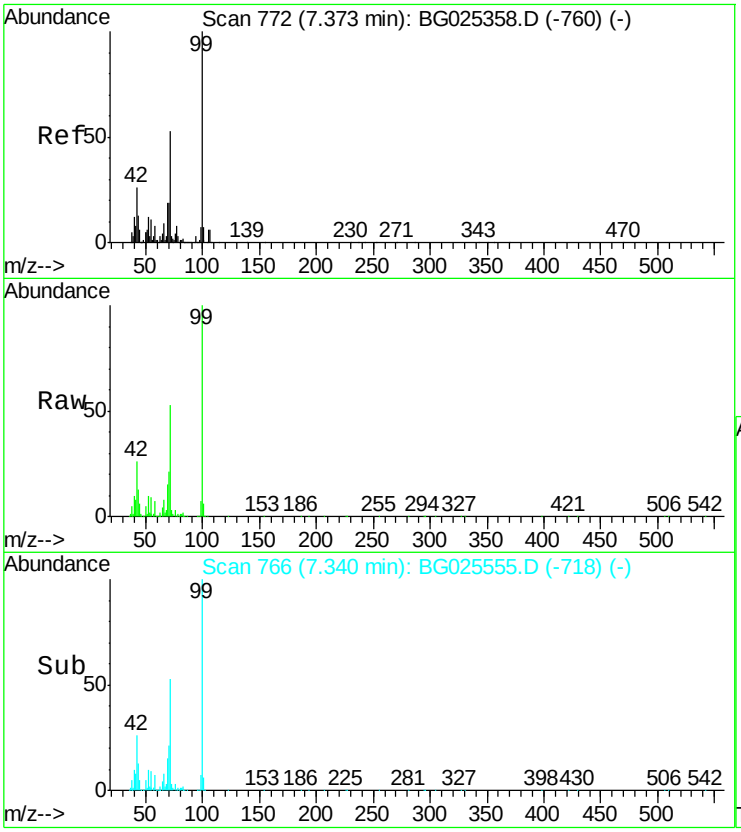


#5
2-Fluorophenol
Concen: 106.26 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:112 Resp: 327275

Ion	Ratio	Lower	Upper
112	100		
64	73.0	61.8	92.6
63	45.6	37.2	55.8



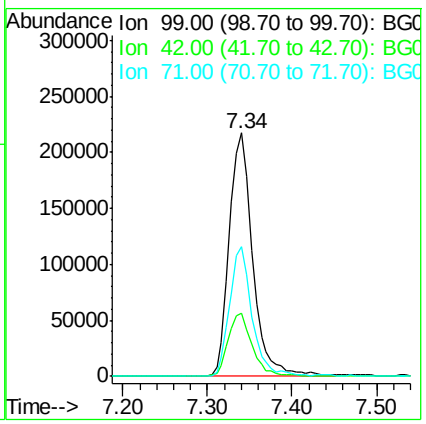


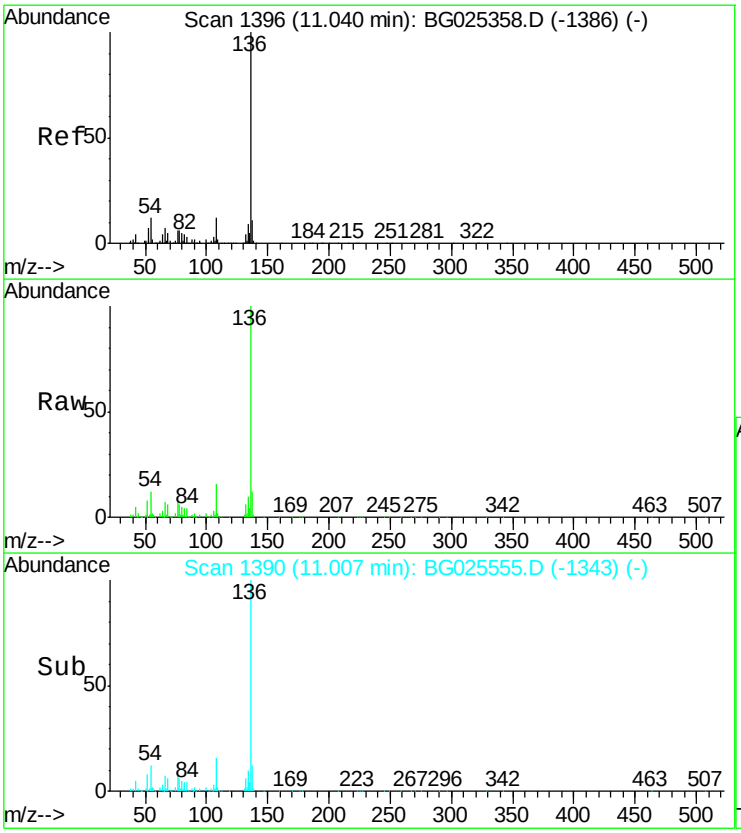
#7
Phenol-d6
Concen: 95.62 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion: 99 Resp: 414768

Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	53.1	37.6	56.4

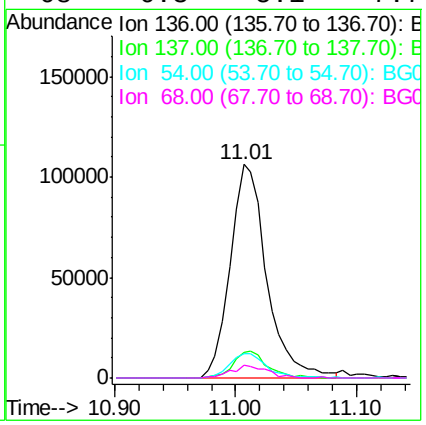


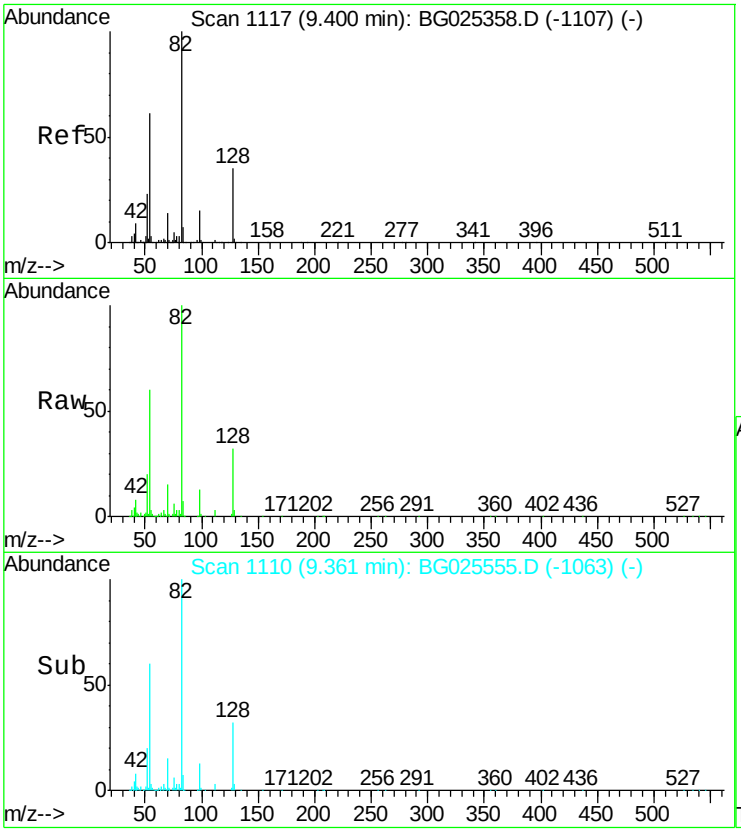


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:136 Resp: 222964

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.9	13.3
54	11.5	9.3	13.9
68	6.3	5.1	7.7



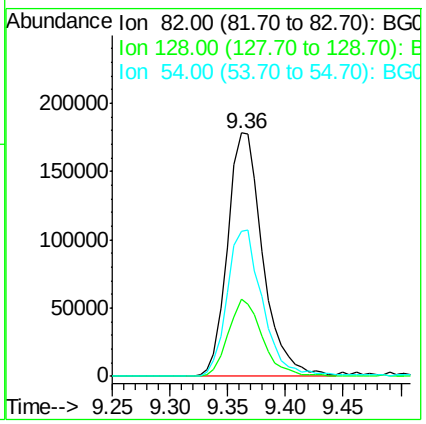


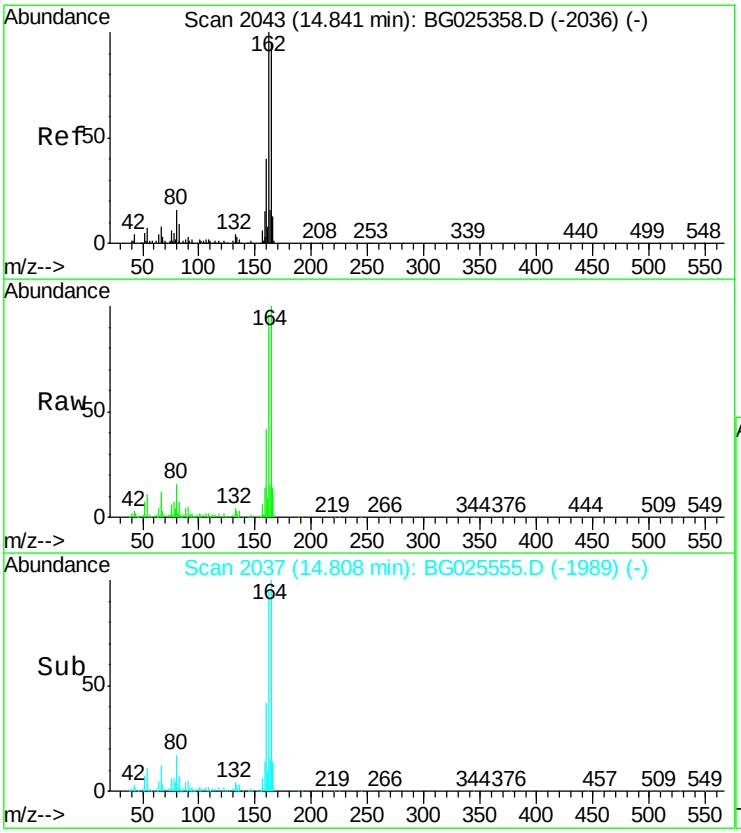
#23
Nitrobenzene-d5
Concen: 74.85 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion: 82 Resp: 377767

Ion	Ratio	Lower	Upper
82	100		
128	31.8	26.4	39.6
54	59.8	49.4	74.2

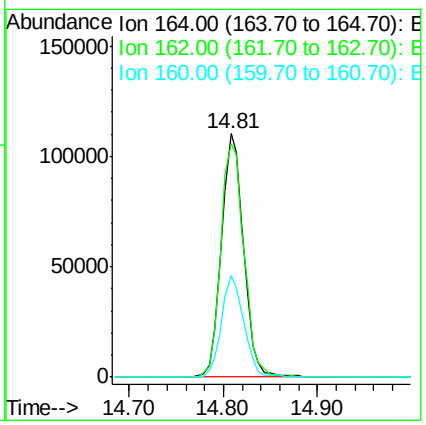


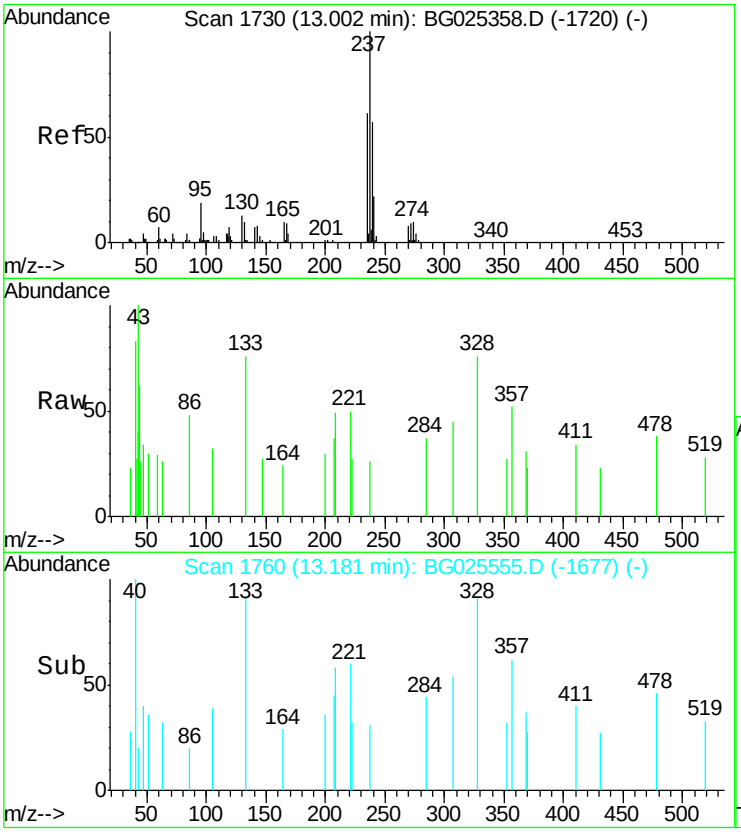


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:164 Resp: 180308

Ion	Ratio	Lower	Upper
164	100		
162	95.8	85.1	127.7
160	41.8	34.7	52.1



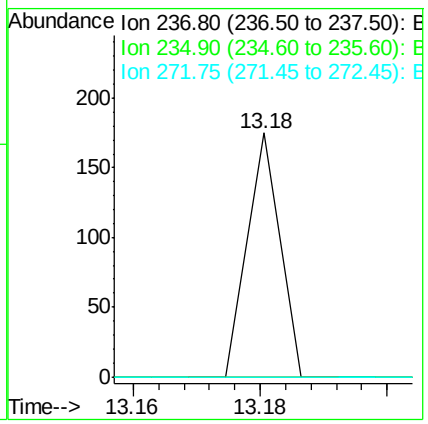


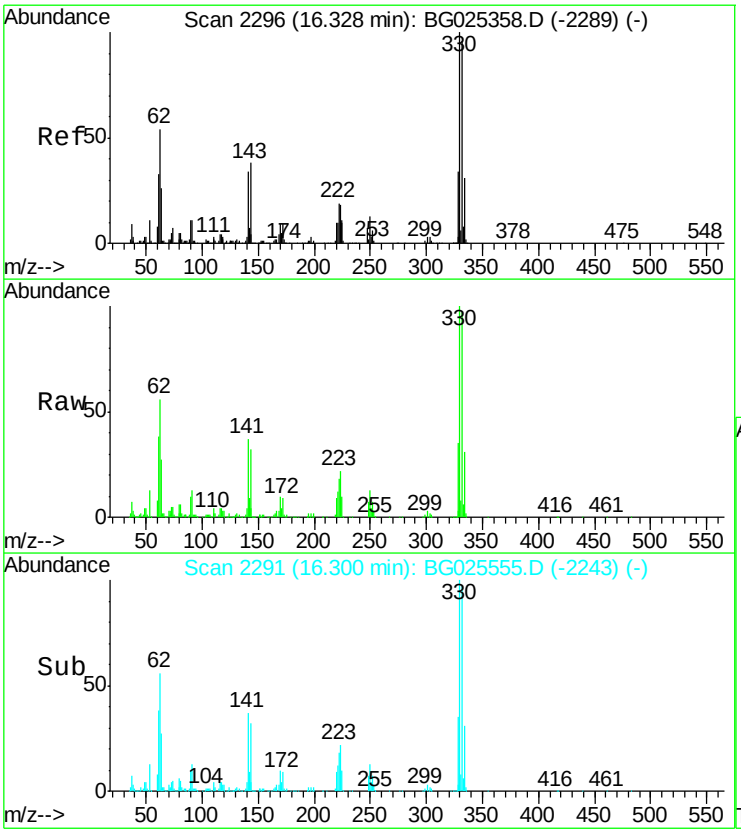
#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 13.18 min Scan# 1760
Delta R.T. 0.19 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion:237 Resp: 62

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

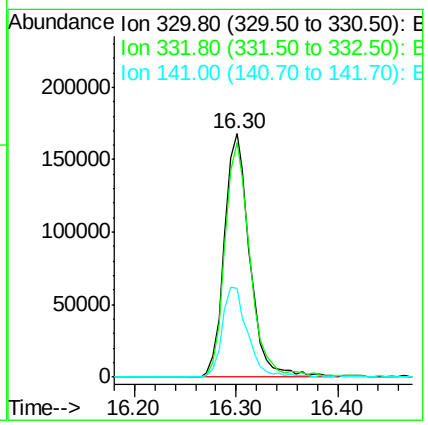


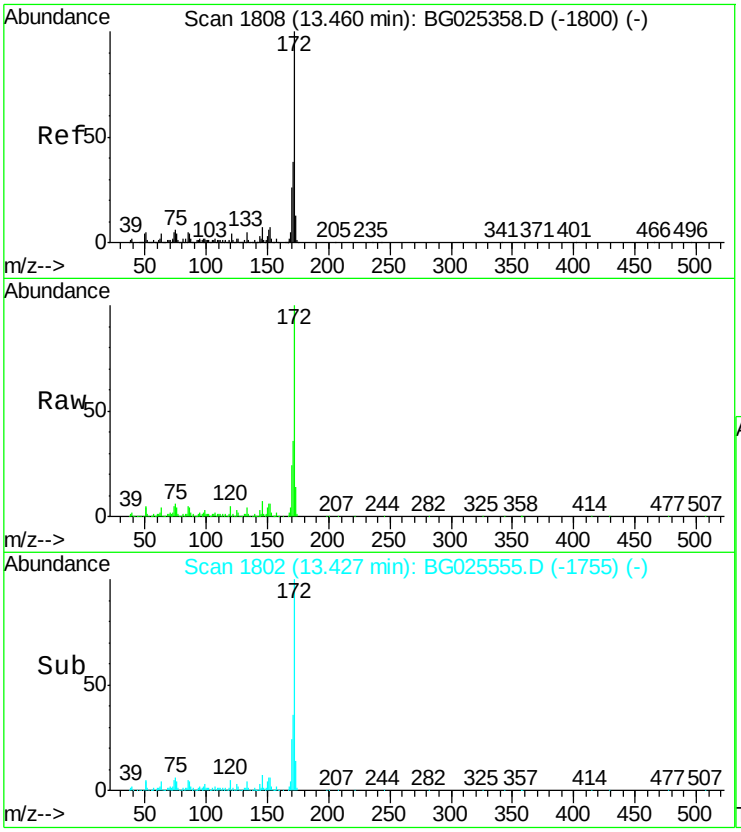


#41
2,4,6-Tribromophenol
Concen: 100.63 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:330 Resp: 292113

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	36.8	32.1	48.1



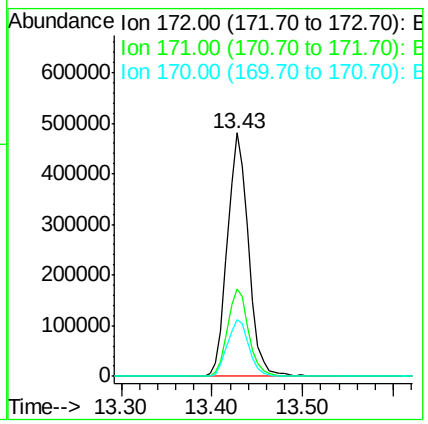


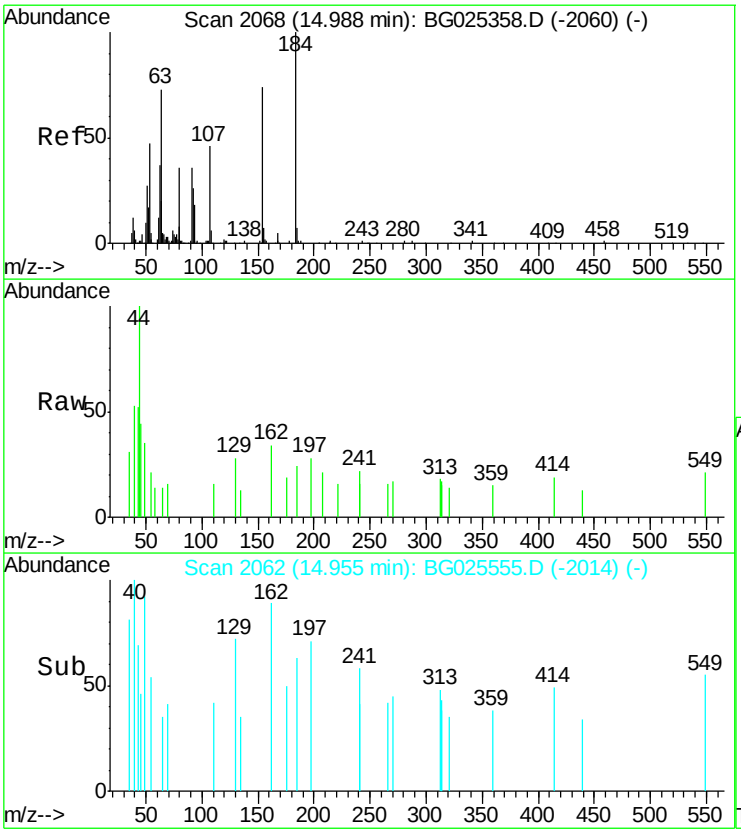
#44
2-Fluorobiphenyl
Concen: 69.97 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion:172 Resp: 779241

Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	23.6	21.8	32.6

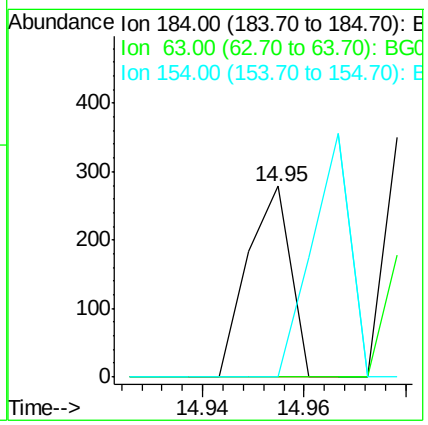


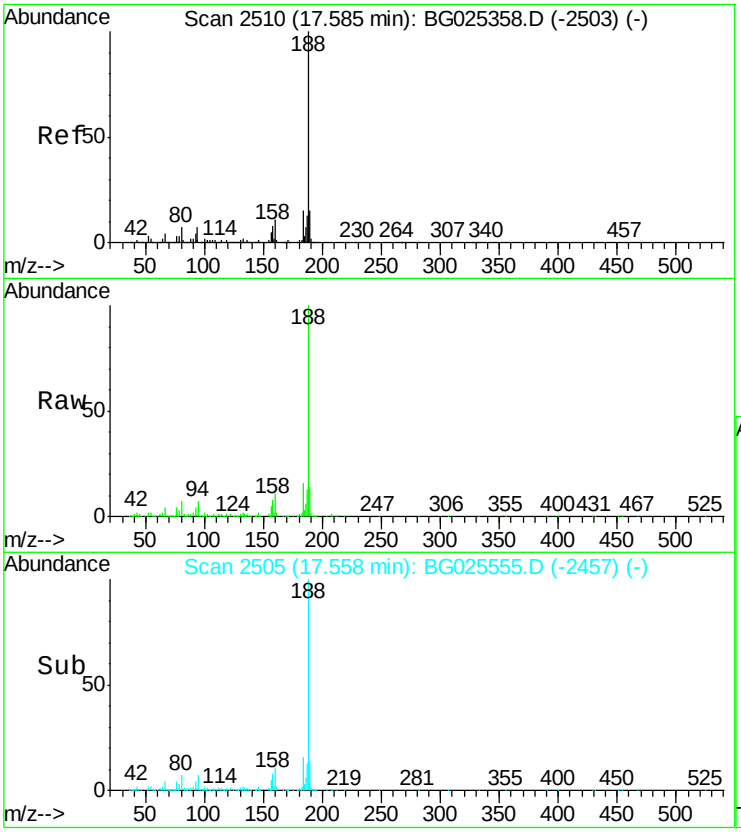


#53
2,4-Dinitrophenol
Concen: 5.16 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:184 Resp: 163

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



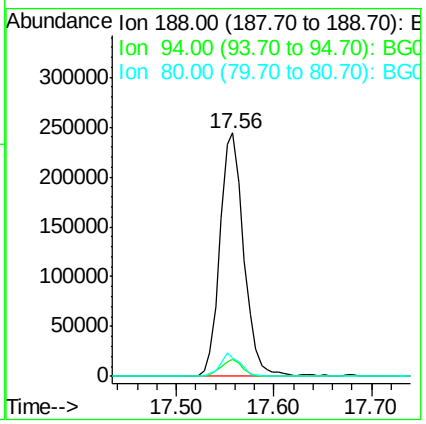


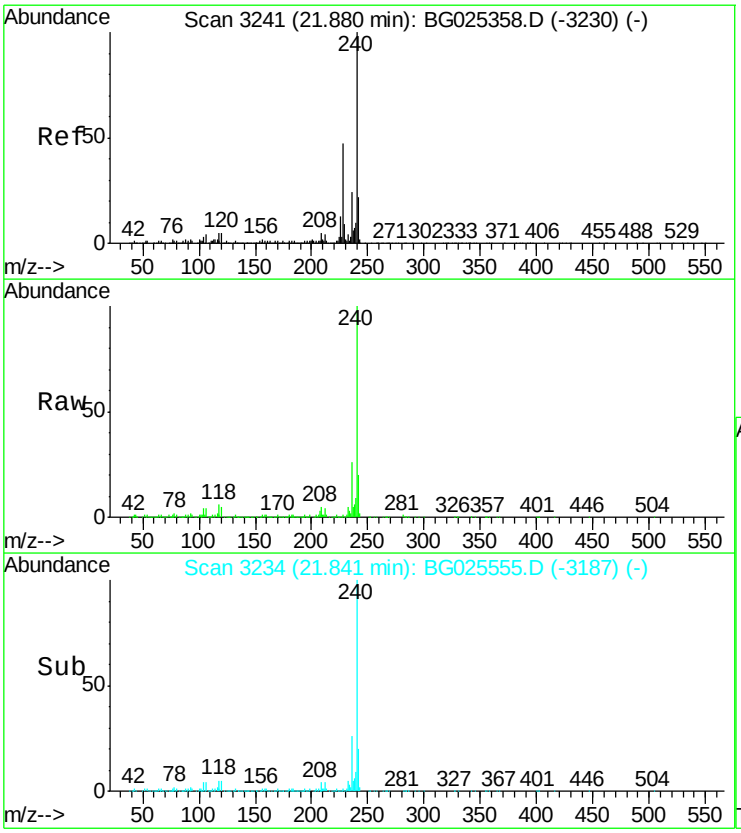
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion:188 Resp: 413954

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.4	7.5	11.3#

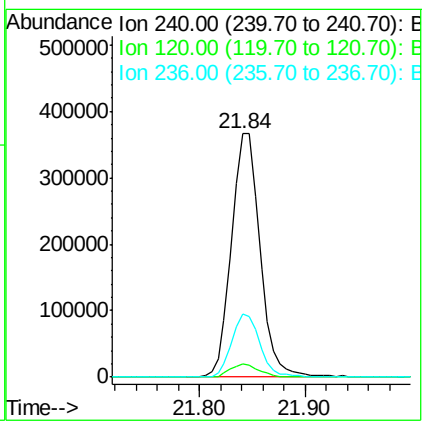


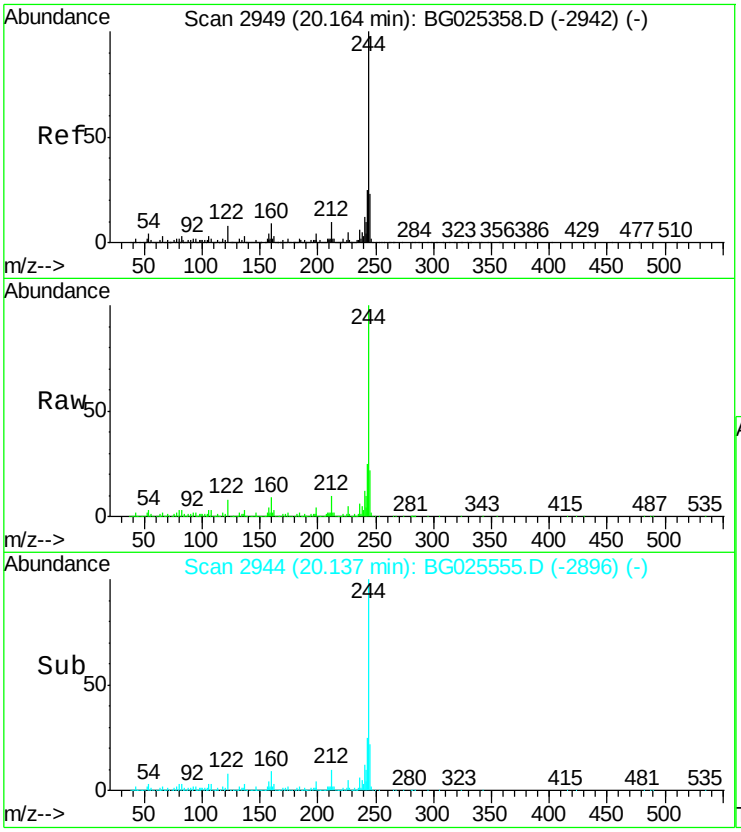


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:240 Resp: 685889

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.1	22.2	33.4



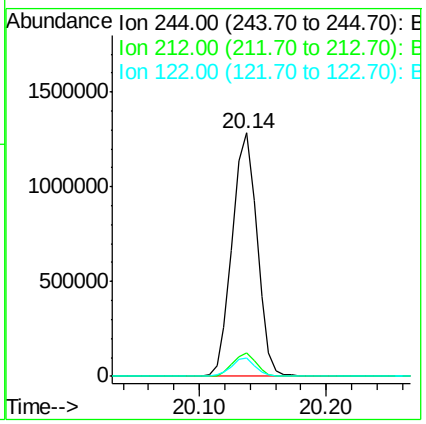


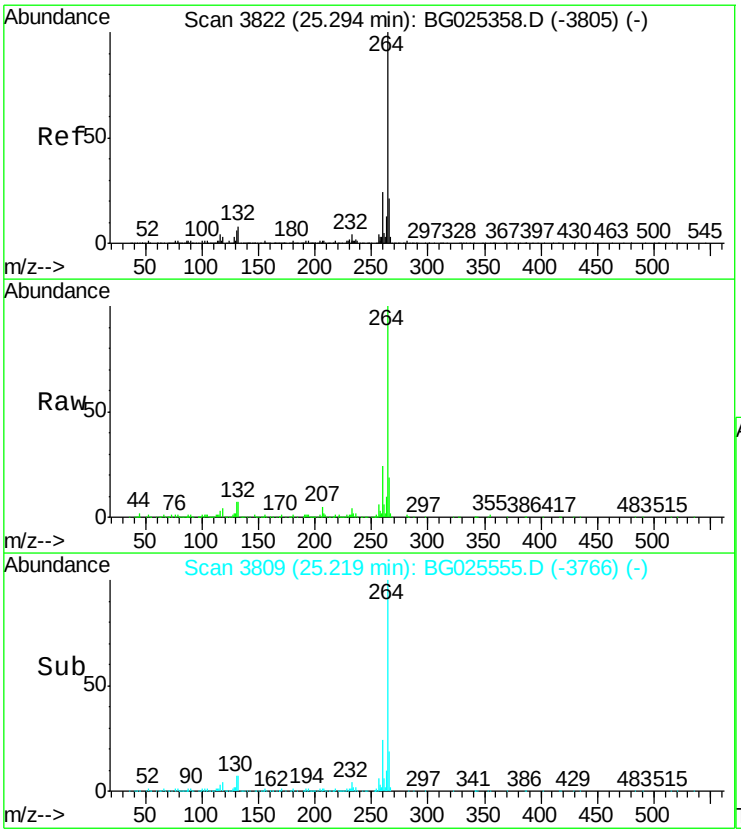
#78
Terphenyl-d14
Concen: 67.32 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion:244 Resp: 1741450

Ion	Ratio	Lower	Upper
244	100		
212	9.7	10.0	15.0#
122	7.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. -0.05 min
Lab File: BG025555.D
Acq: 21 Jan 2017 2:44

Tgt Ion:264 Resp: 706847

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	19.3	18.2	27.4