Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025501.D
Acq On : 13 Jan 2017 3:35
Operator : UM/SJ
Sample : I1135-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-11

Quant Time: Jan 13 04:58:42 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	63963	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	264738	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	213985	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	502016	20.00	ng	0.00
75) Chrysene-d12	21.86	240	694266	20.00	ng	0.00
86) Perylene-d12	25.26	264	734581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	274585	78.03	ng	0.00
7) Phenol-d6	7.36	99	252118	50.87	ng	0.00
23) Nitrobenzene-d5	9.39	82	662952	110.63	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	573762	166.55	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1402738	106.13	ng	0.00
78) Terphenyl-d14	20.15	244	2518242	96.17	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.31	117	25424	13.30	ng	# 34
40) Hexachlorocyclopentadiene	13.07	237	110	8.55	ng	# 29
53) 2,4-Dinitrophenol	15.01	184	72	5.11	ng	# 34

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025501.D
Acq On : 13 Jan 2017 3:35
Operator : UM/SJ
Sample : I1135-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
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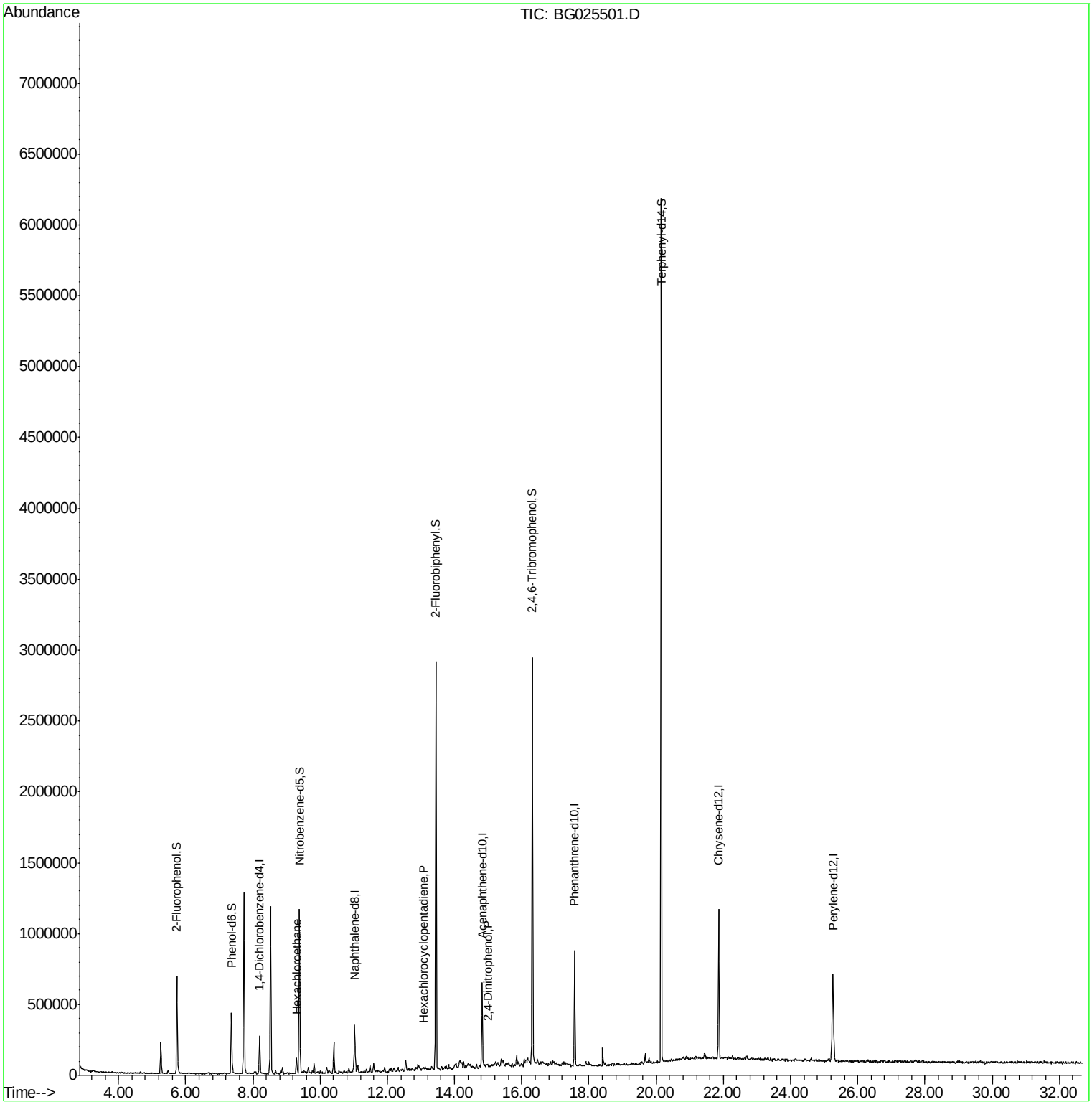
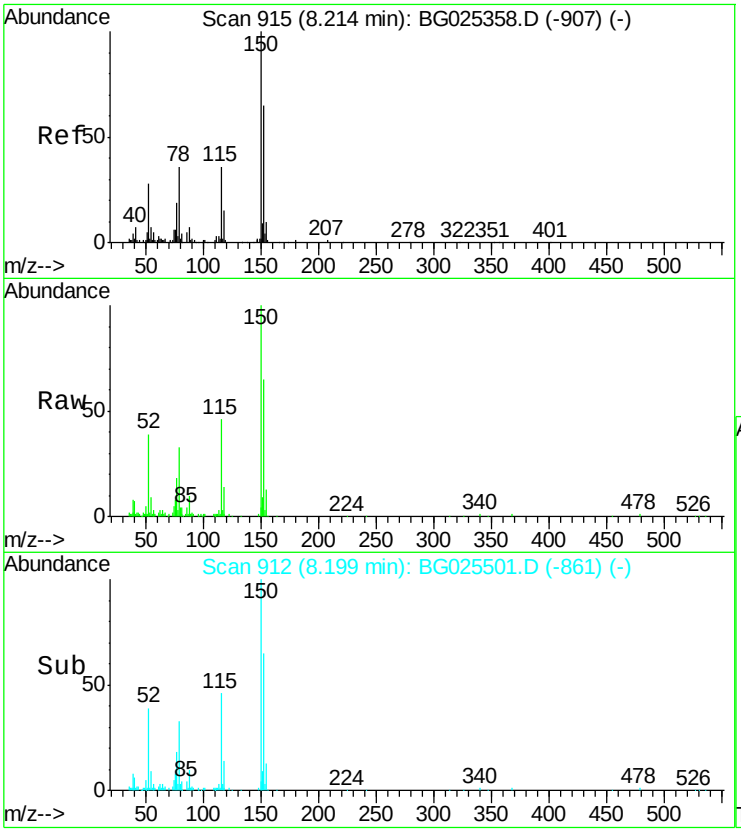
Quant Time: Jan 13 04:58:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



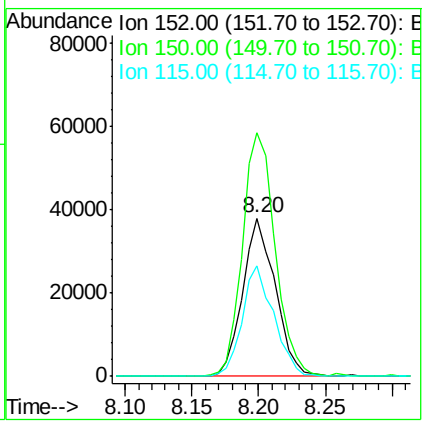


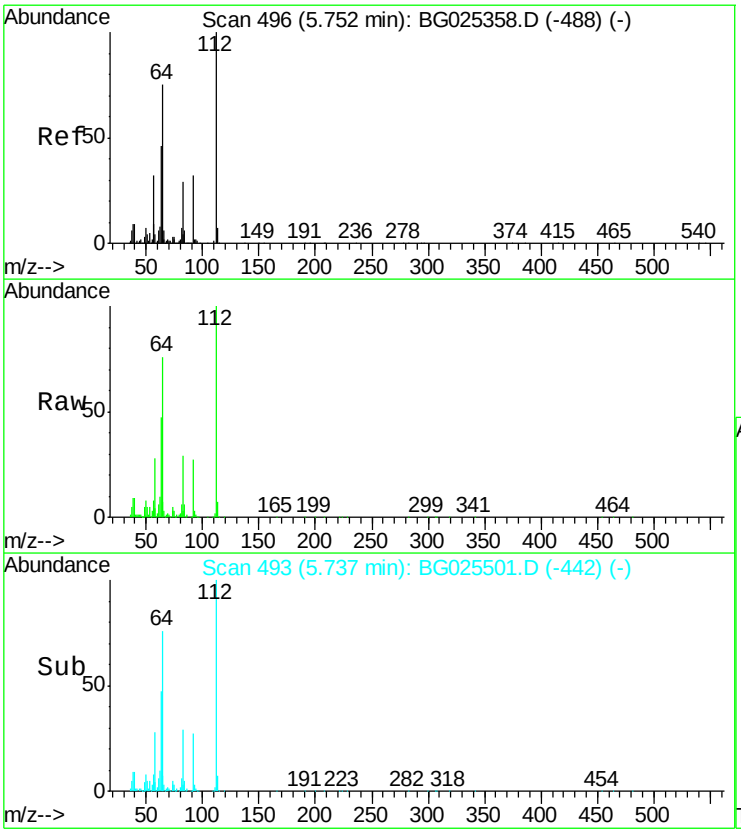
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:152 Resp: 63963

Ion	Ratio	Lower	Upper
152	100		
150	153.9	114.0	171.0
115	70.2	48.1	72.1

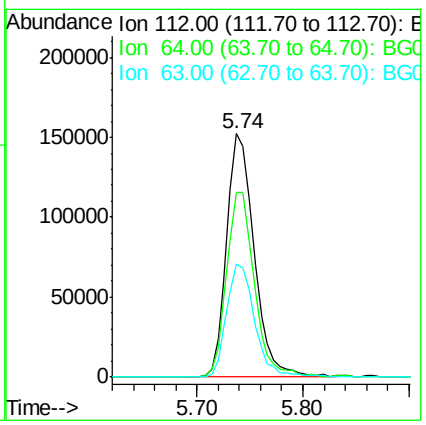


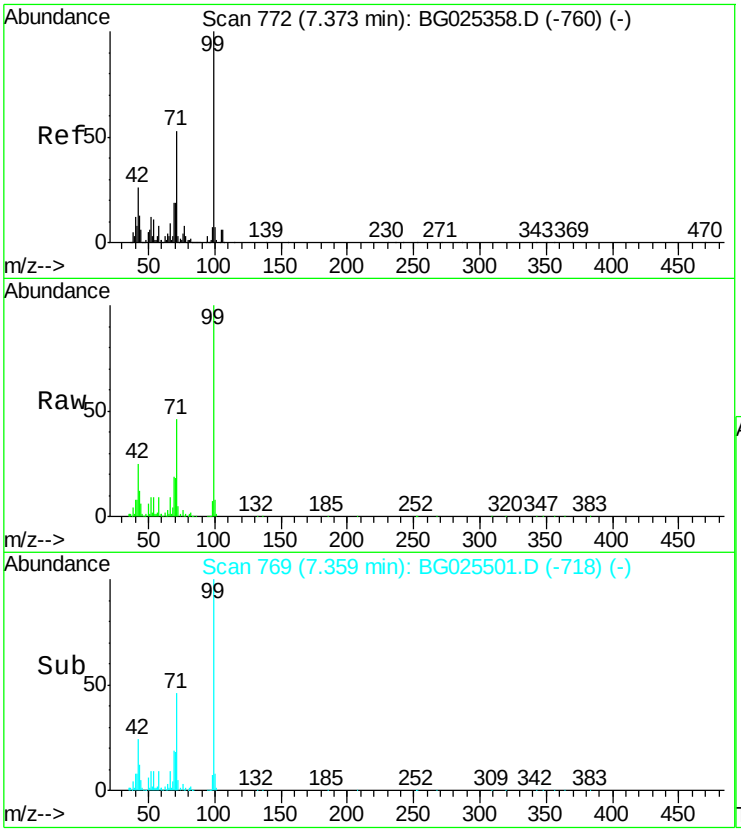


#5
2-Fluorophenol
Concen: 78.03 ng
RT: 5.74 min Scan# 493
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion:112 Resp: 274585

Ion	Ratio	Lower	Upper
112	100		
64	75.7	61.8	92.6
63	46.7	37.2	55.8



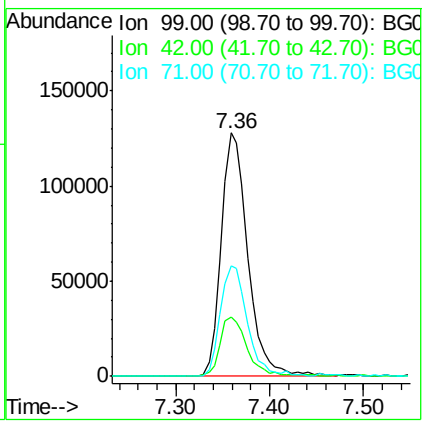


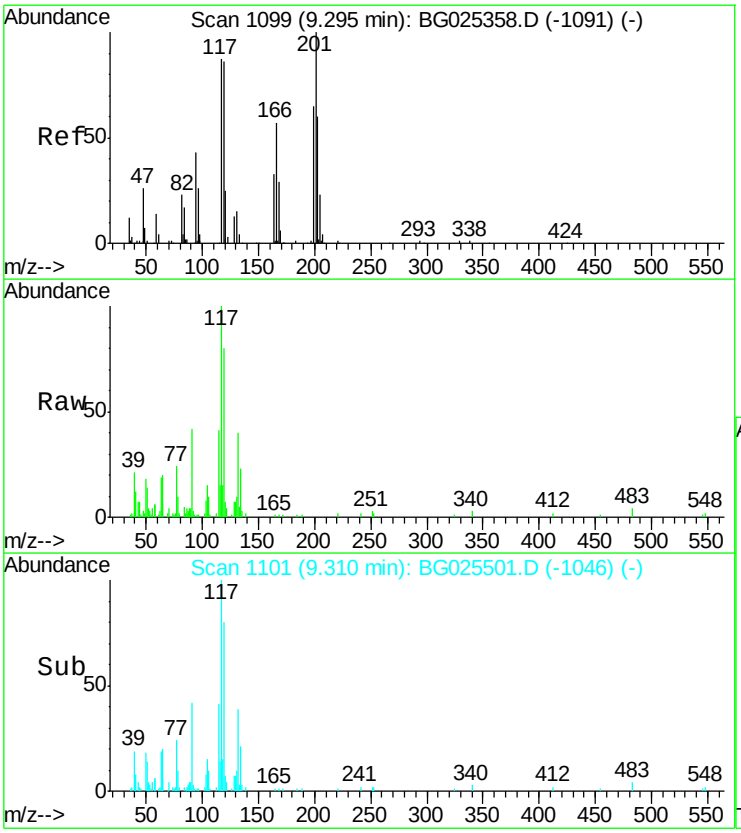
#7
Phenol-d6
Concen: 50.87 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion: 99 Resp: 252118

Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.5	30.7
71	45.5	37.6	56.4

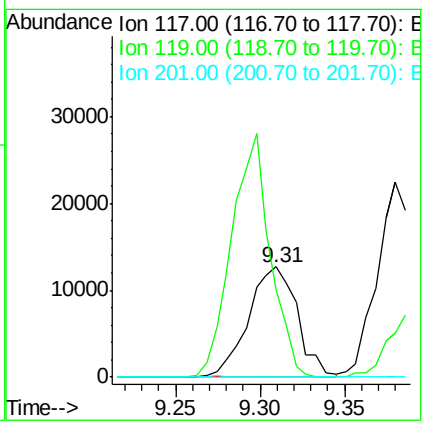


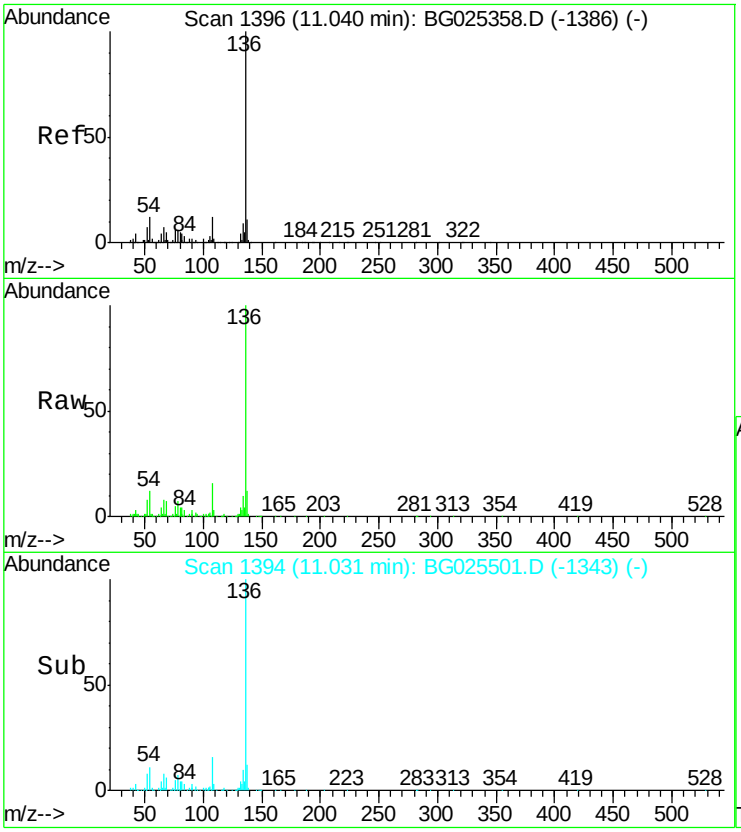


#18
Hexachloroethane
Concen: 13.30 ng
RT: 9.31 min Scan# 1101
Delta R.T. 0.03 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion:117 Resp: 25424

Ion	Ratio	Lower	Upper
117	100		
119	79.6	69.8	104.6
201	0.0	95.4	143.0#



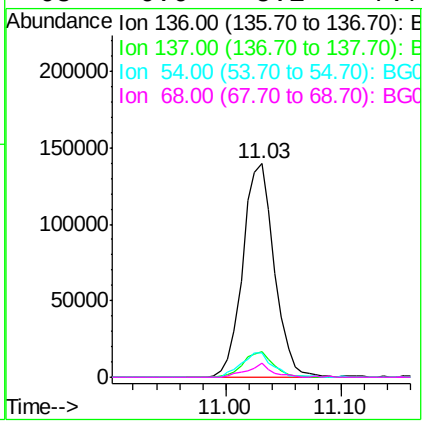


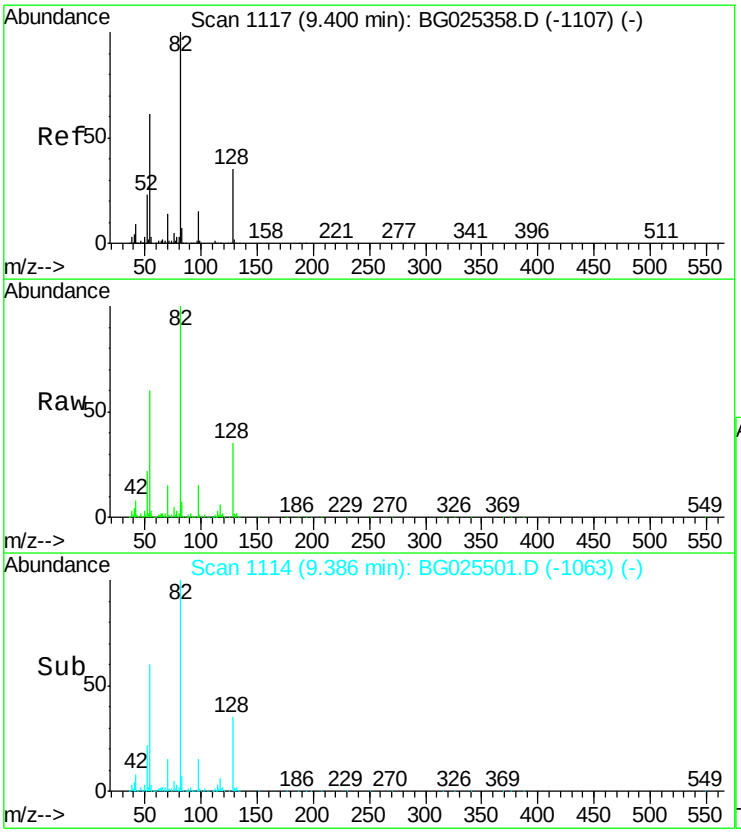
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:136 Resp: 264738

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.9	13.3
54	11.5	9.3	13.9
68	6.6	5.1	7.7

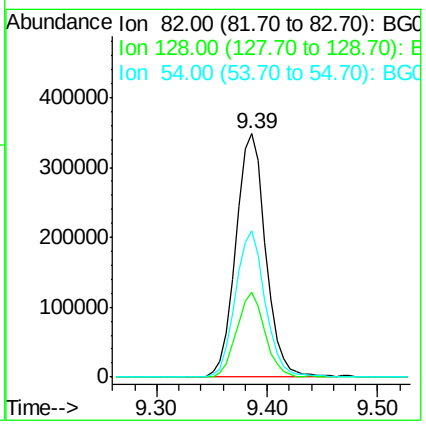


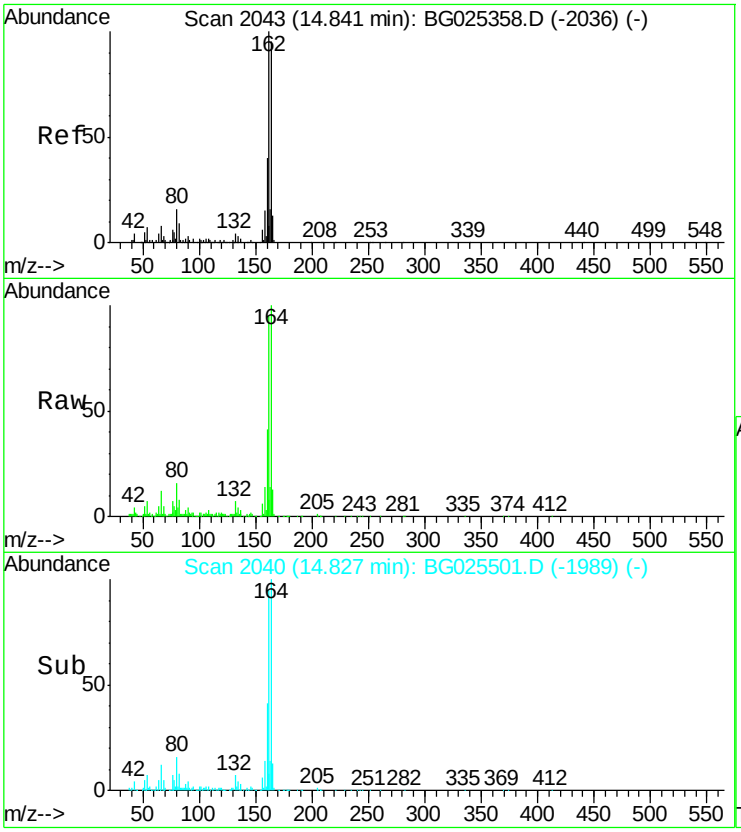


#23
Nitrobenzene-d5
Concen: 110.63 ng
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion: 82 Resp: 662952

Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.4	39.6
54	60.4	49.4	74.2



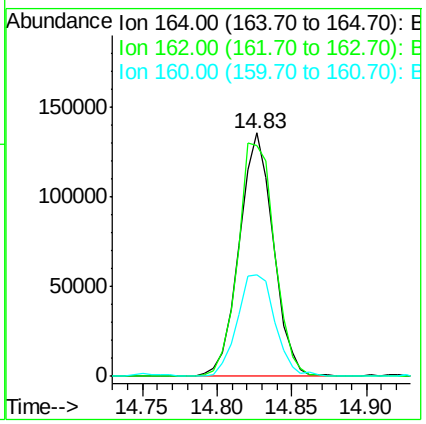


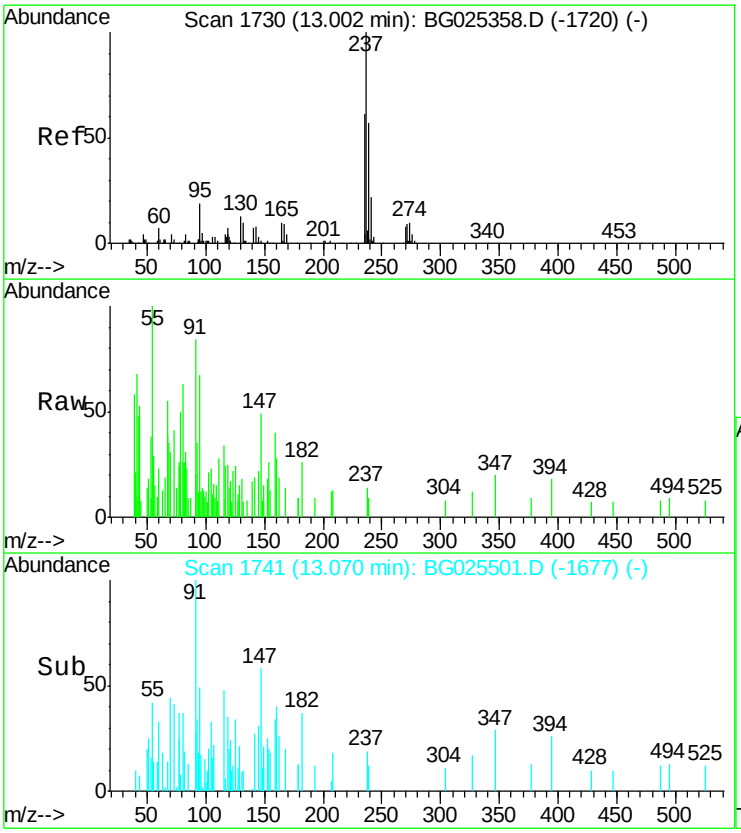
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:164 Resp: 213985

Ion	Ratio	Lower	Upper
164	100		
162	94.9	85.1	127.7
160	41.5	34.7	52.1

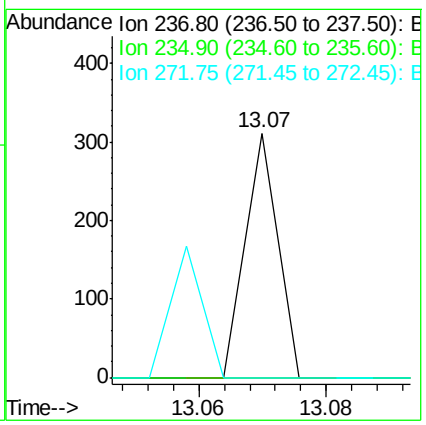


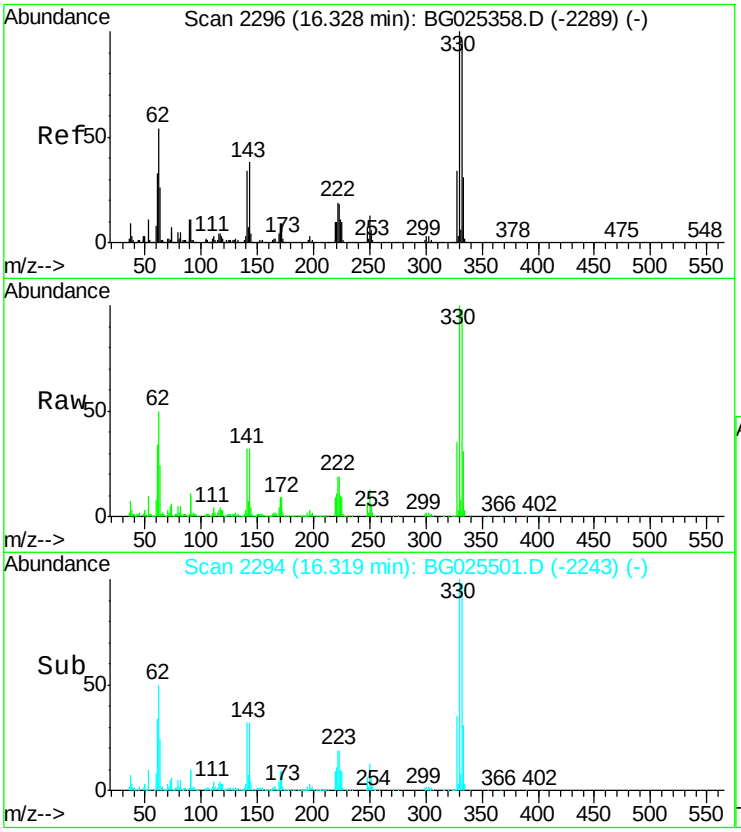


#40
Hexachlorocyclopentadiene
Concen: 8.55 ng
RT: 13.07 min Scan# 1741
Delta R.T. 0.08 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion:237 Resp: 110

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



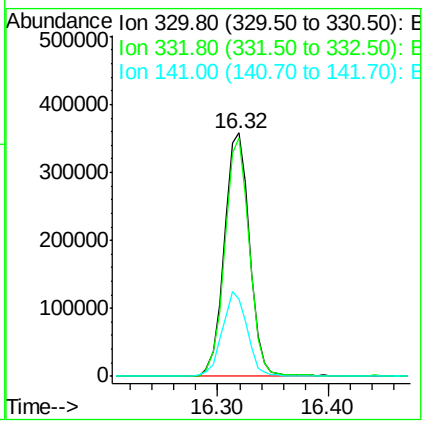


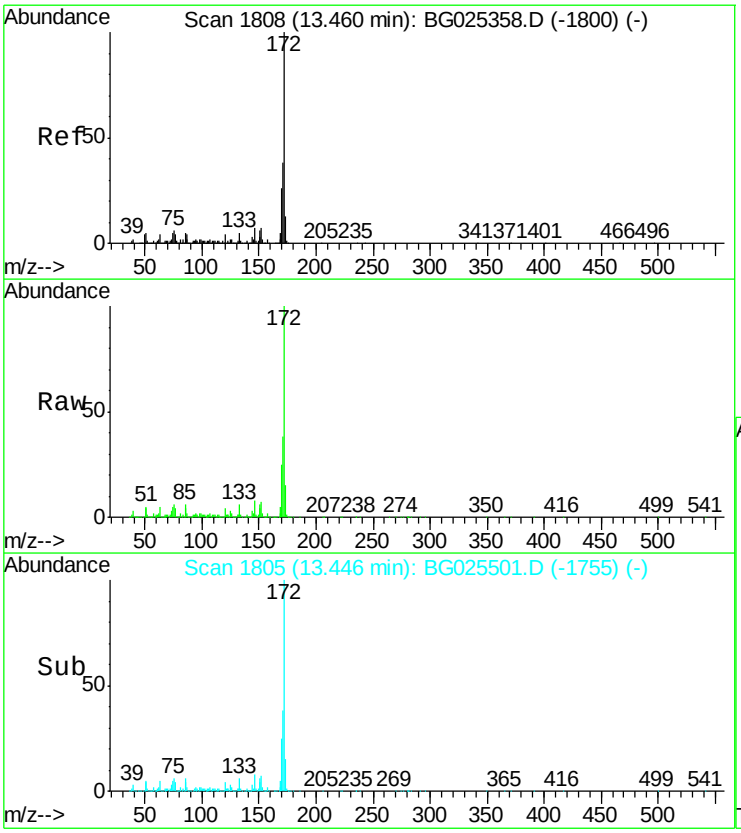
#41
2,4,6-Tribromophenol
Concen: 166.55 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:330 Resp: 573762

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	34.5	32.1	48.1

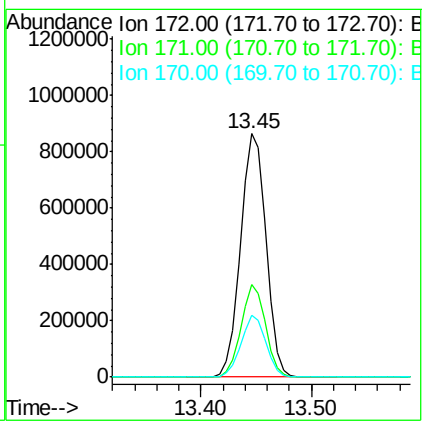


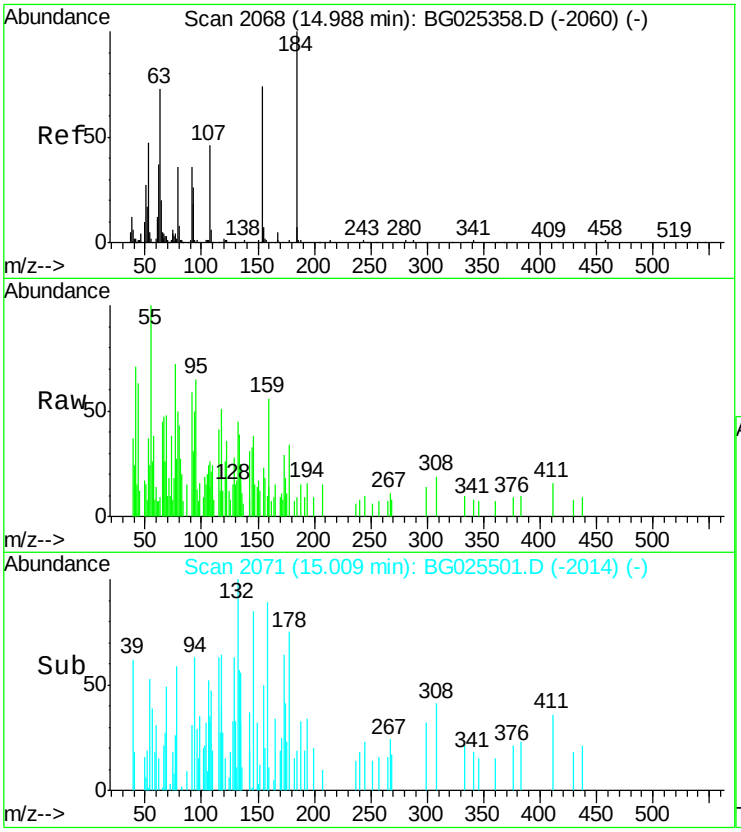


#44
2-Fluorobiphenyl
Concen: 106.13 ng
RT: 13.45 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion:172 Resp: 1402738

Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.3	21.8	32.6



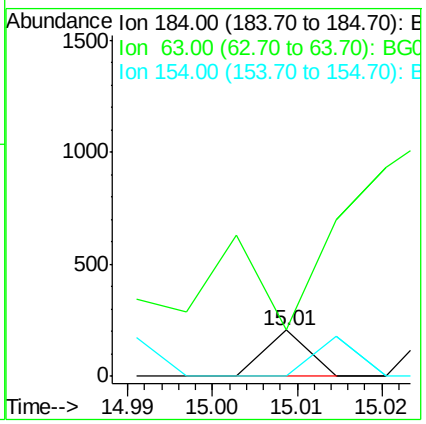


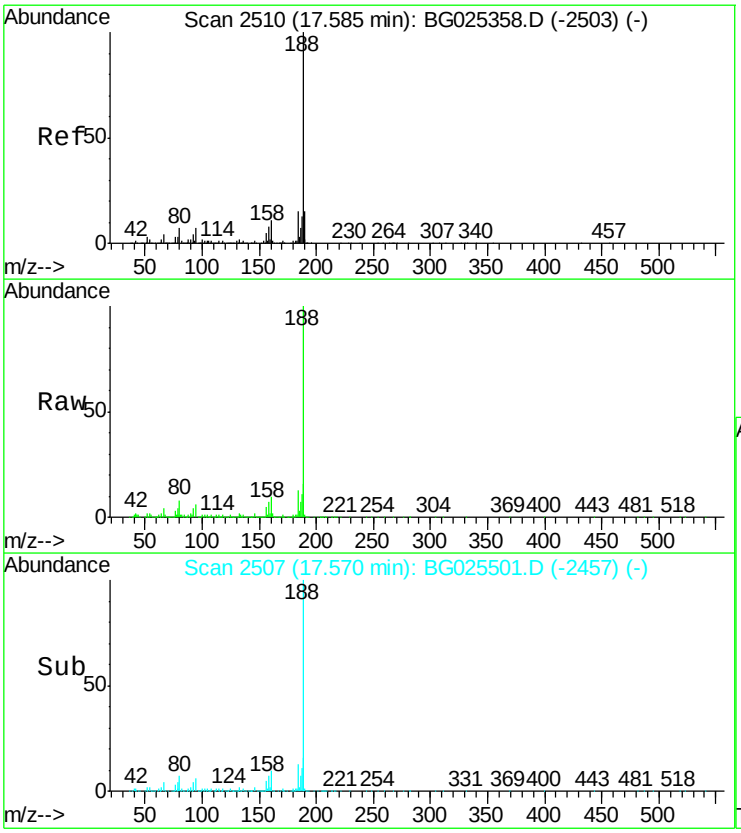
#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.04 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:184 Resp: 72

Ion	Ratio	Lower	Upper
184	100		
63	100.5	52.7	79.1#
154	0.0	57.3	85.9#

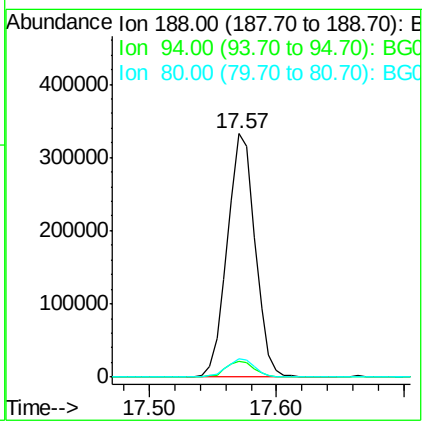


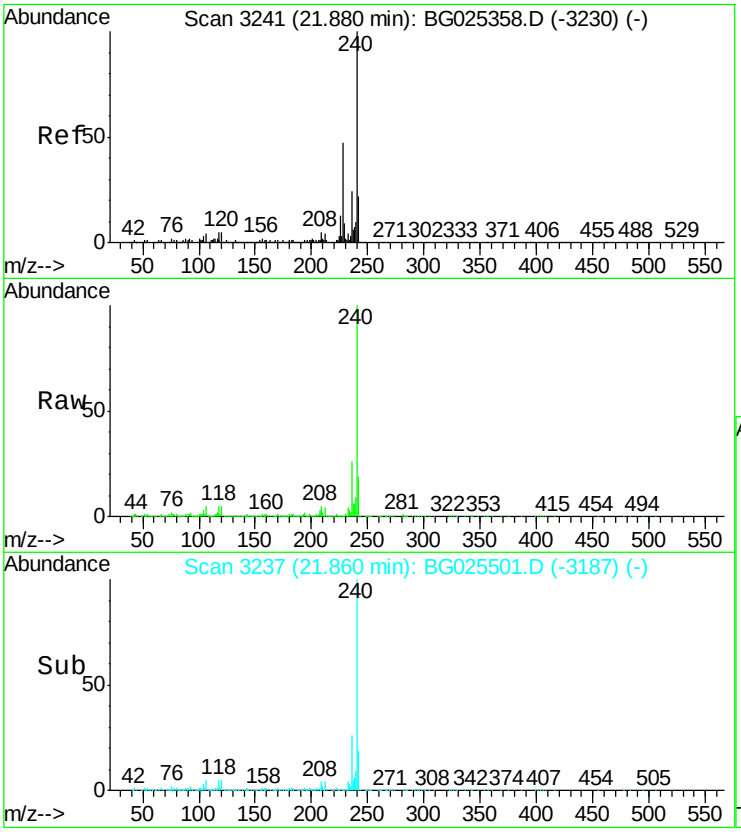


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion:188 Resp: 502016

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.5	7.5	11.3



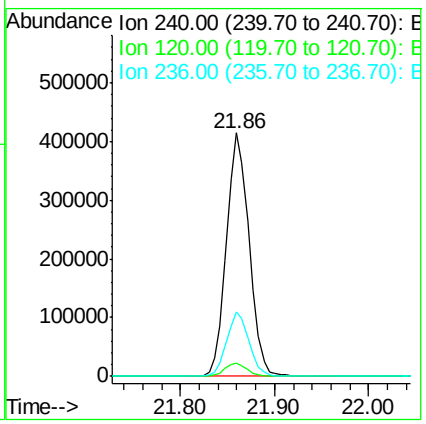


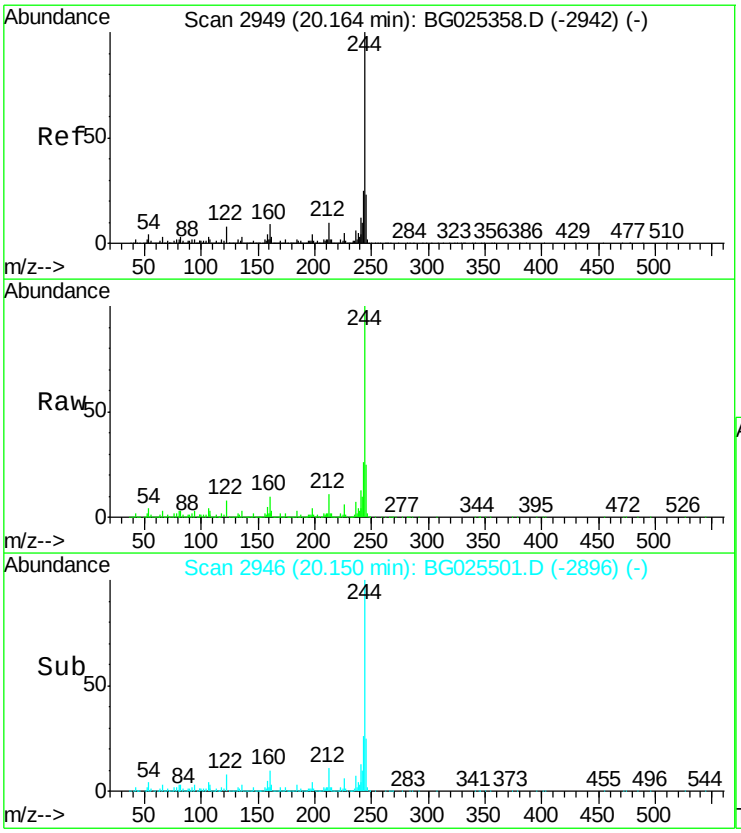
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:240 Resp: 694266

Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	26.4	22.2	33.4

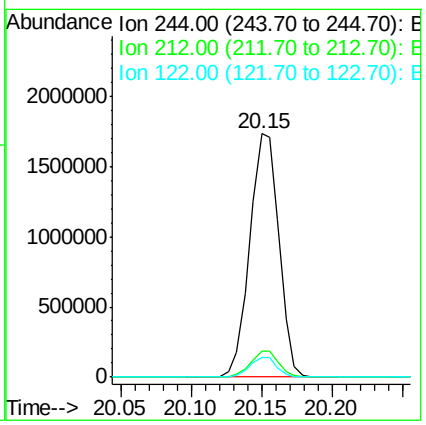


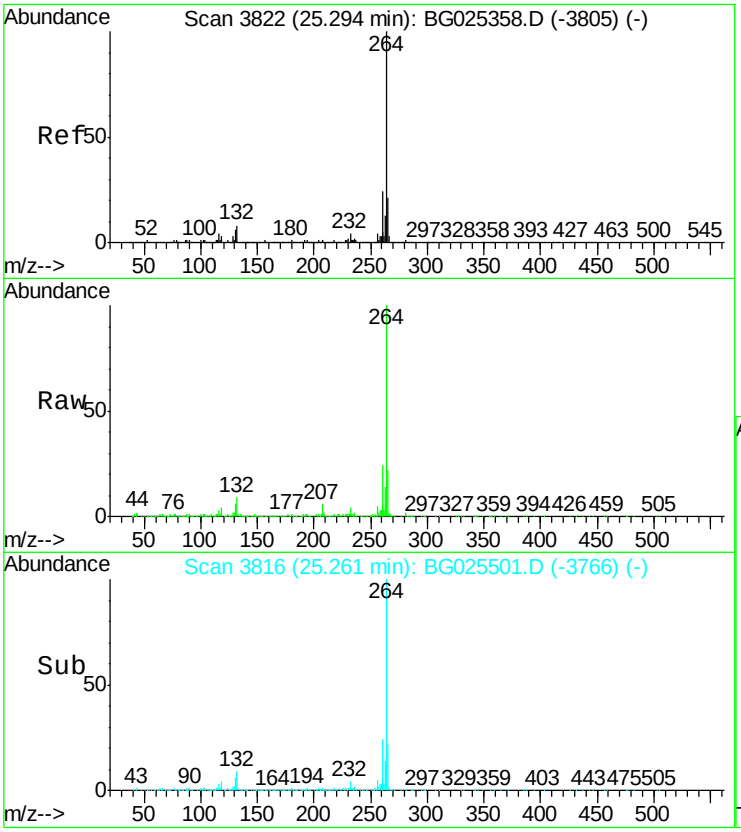


#78
Terphenyl-d14
Concen: 96.17 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Tgt Ion:244 Resp: 2518242

Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	8.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.00 min
Lab File: BG025501.D
Acq: 13 Jan 2017 3:35

Instrument :
BNA_G
ClientSampleId :
W-11

Tgt Ion:264 Resp: 734581

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	21.9	18.2	27.4