Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
Data File : BG025401.D
Acq On : 29 Dec 2016 12:52
Operator : UM/SJ
Sample : PB95595TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB95595TB

Quant Time: Dec 29 23:59:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	67881	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	276222	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	236149	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	545543	20.00	ng	0.00
75) Chrysene-d12	21.87	240	778701	20.00	ng	0.00
86) Perylene-d12	25.28	264	789352	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	523159	140.09	ng	0.00
7) Phenol-d6	7.37	99	728789	138.57	ng	0.00
23) Nitrobenzene-d5	9.39	82	529703	84.72	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	494474	130.06	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1210501	82.99	ng	0.00
78) Terphenyl-d14	20.16	244	2365216	80.53	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.54	79	10672	2.13	ng	# 55
40) Hexachlorocyclopentadiene	13.02	237	86	8.54	ng	# 29
53) 2,4-Dinitrophenol	14.94	184	91	5.11	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
Data File : BG025401.D
Acq On : 29 Dec 2016 12:52
Operator : UM/SJ
Sample : PB95595TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
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Quant Time: Dec 29 23:59:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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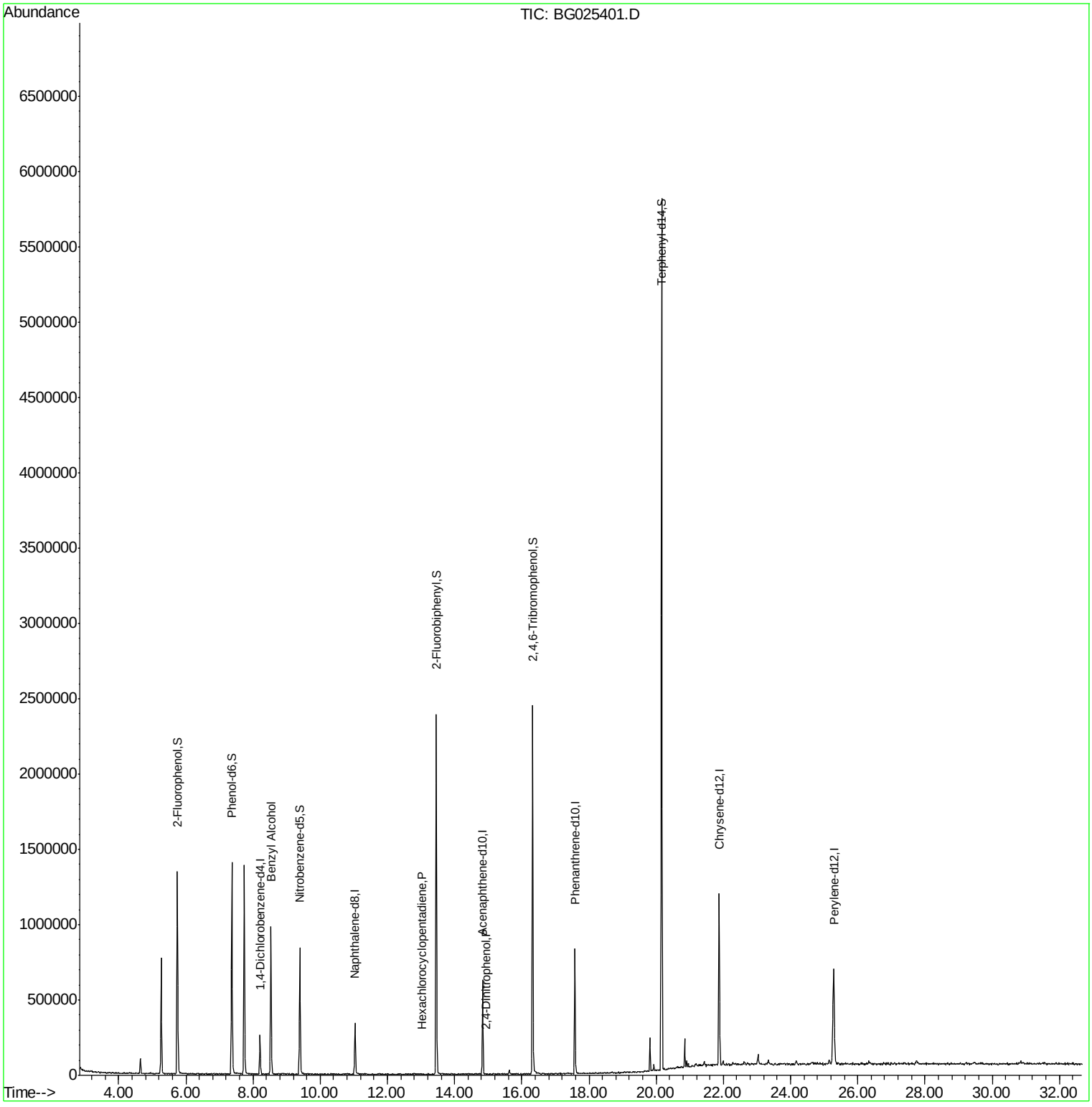
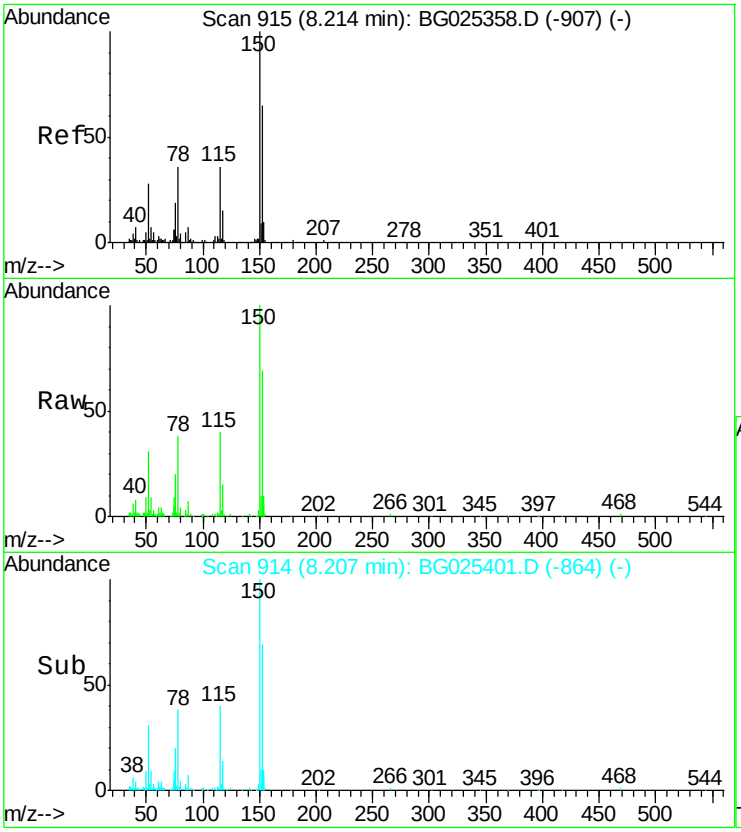
Response via : Initial Calibration



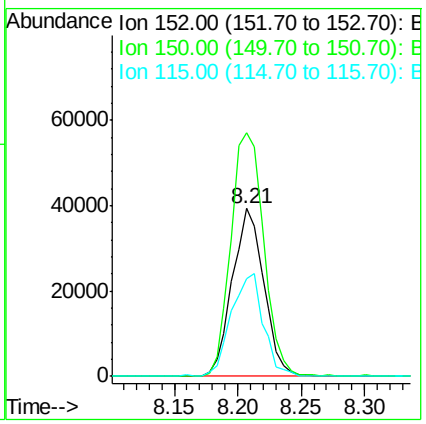


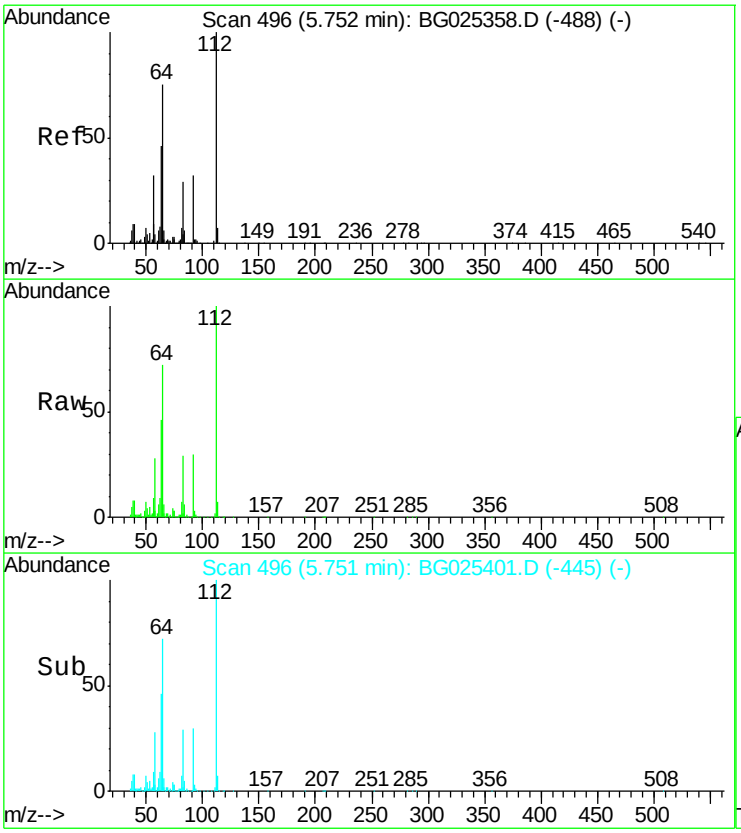
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:152 Resp: 67881

Ion	Ratio	Lower	Upper
152	100		
150	145.1	114.0	171.0
115	58.1	48.1	72.1

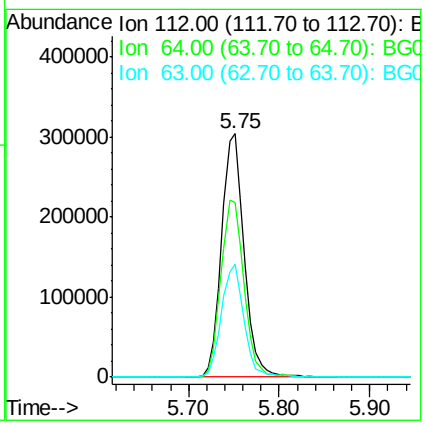


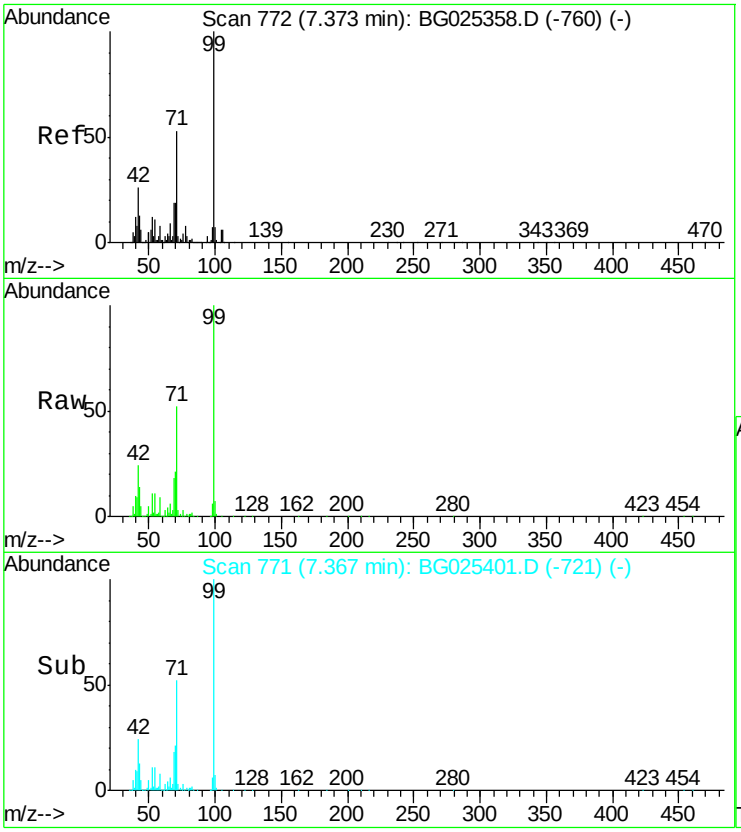


#5
2-Fluorophenol
Concen: 140.09 ng
RT: 5.75 min Scan# 496
Delta R.T. -0.00 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion:112 Resp: 523159

Ion	Ratio	Lower	Upper
112	100		
64	71.8	61.8	92.6
63	46.3	37.2	55.8



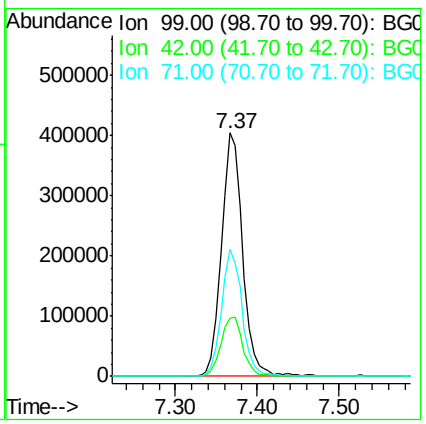


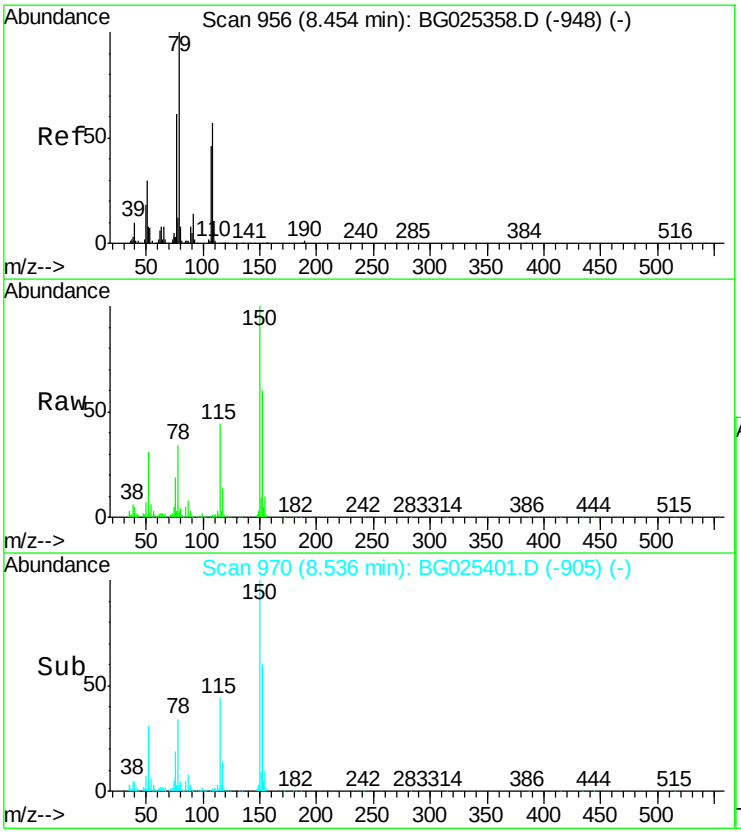
#7
Phenol-d6
Concen: 138.57 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion: 99 Resp: 728789

Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.5	30.7
71	52.3	37.6	56.4

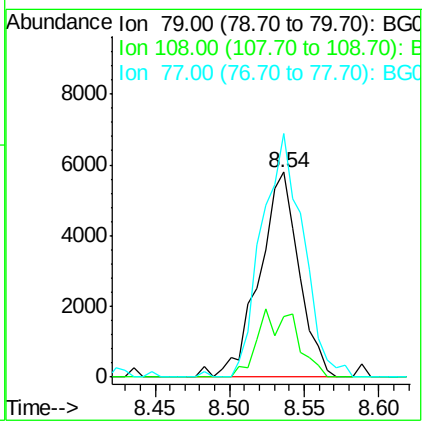


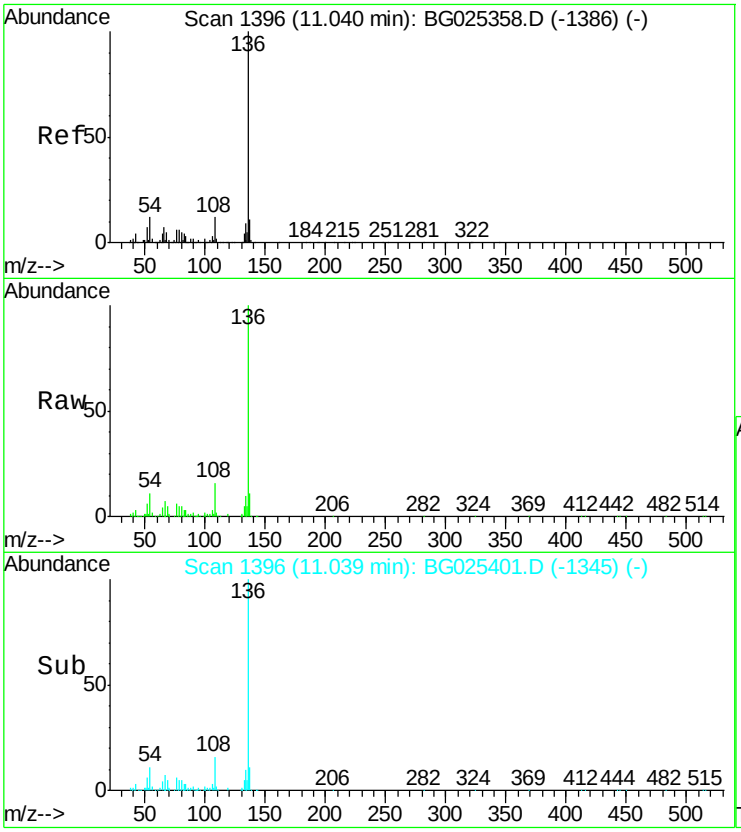


#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.08 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion: 79 Resp: 10672

Ion	Ratio	Lower	Upper
79	100		
108	40.1	45.5	68.3#
77	119.0	54.3	81.5#



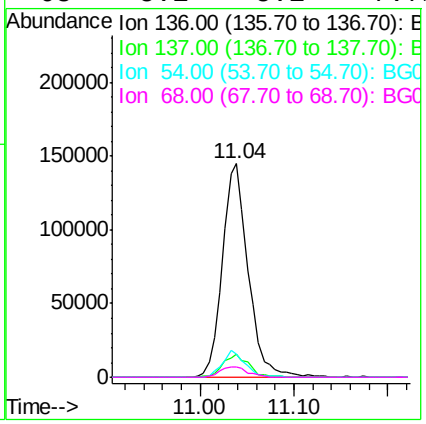


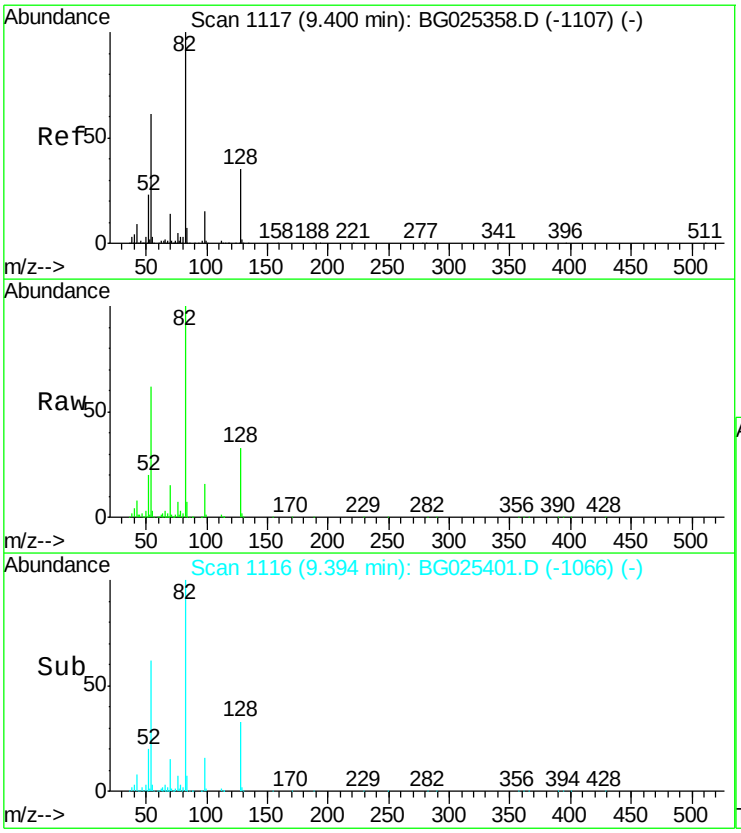
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:136 Resp: 276222

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.8	9.3	13.9
68	5.1	5.1	7.7#

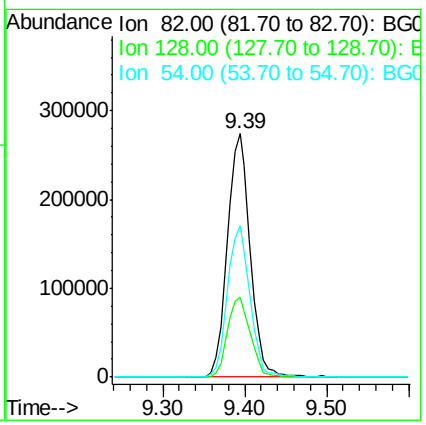


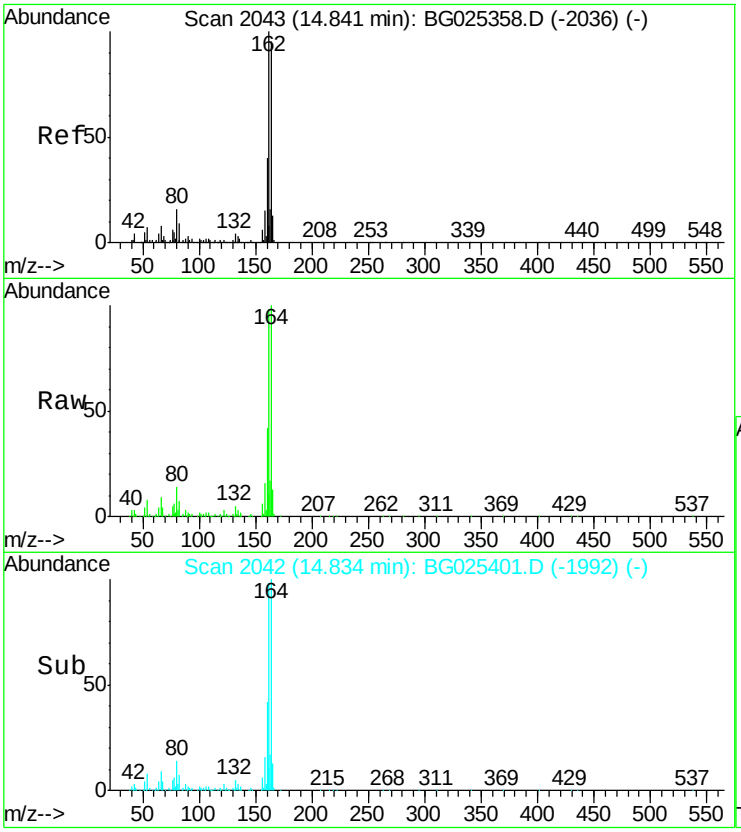


#23
Nitrobenzene-d5
Concen: 84.72 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion: 82 Resp: 529703

Ion	Ratio	Lower	Upper
82	100		
128	32.8	26.4	39.6
54	62.3	49.4	74.2



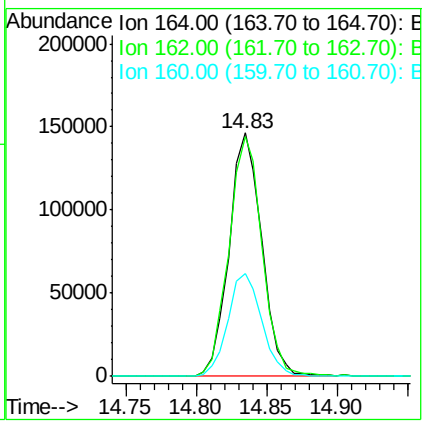


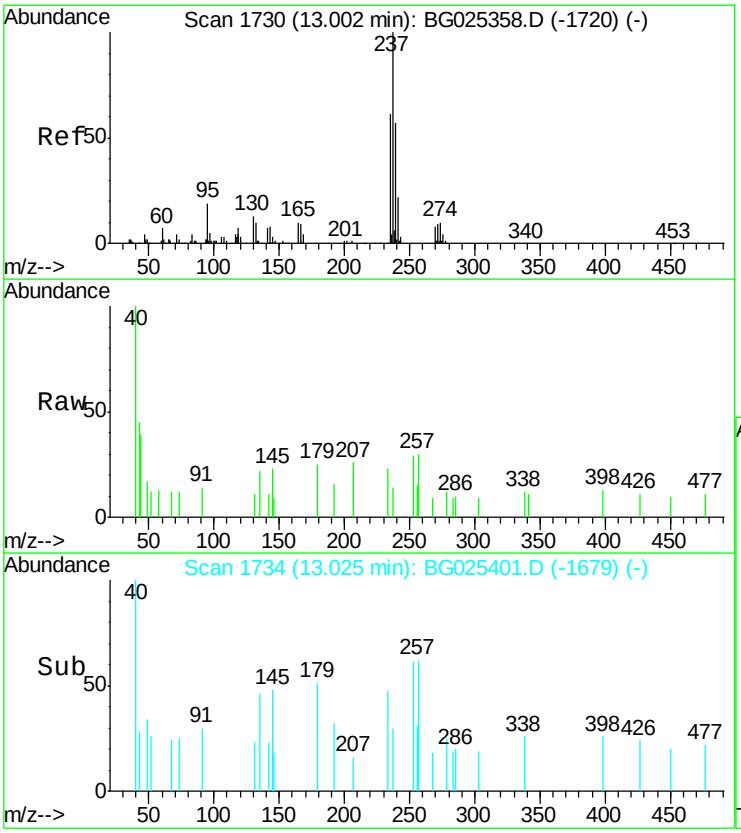
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:164 Resp: 236149

Ion	Ratio	Lower	Upper
164	100		
162	98.3	85.1	127.7
160	42.5	34.7	52.1

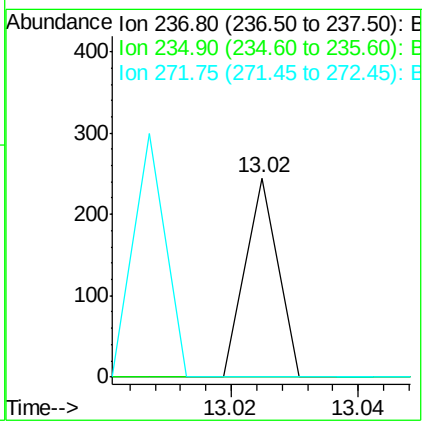


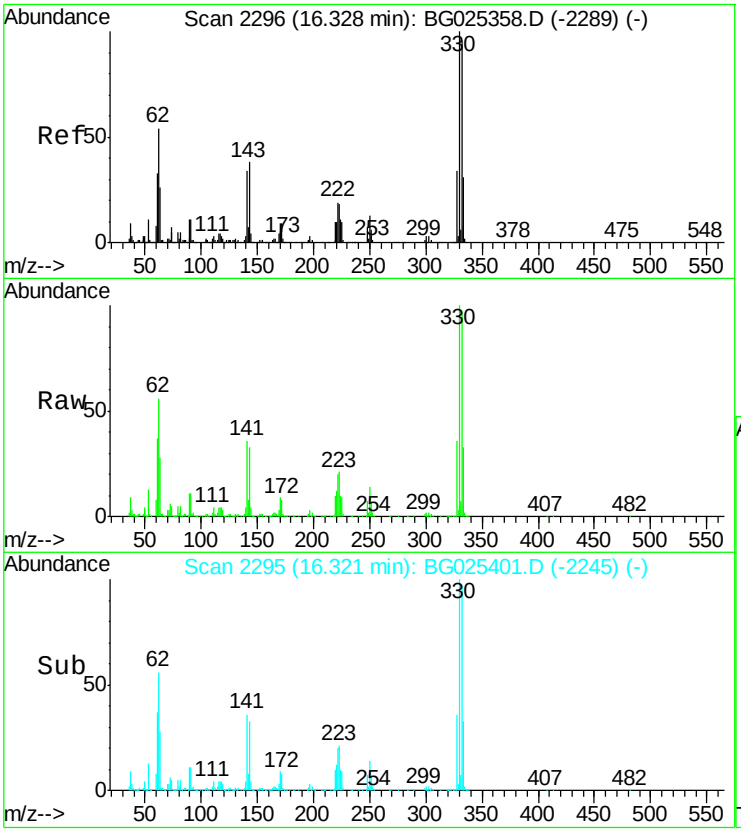


#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 13.02 min Scan# 1734
Delta R.T. 0.02 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion:237 Resp: 86

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



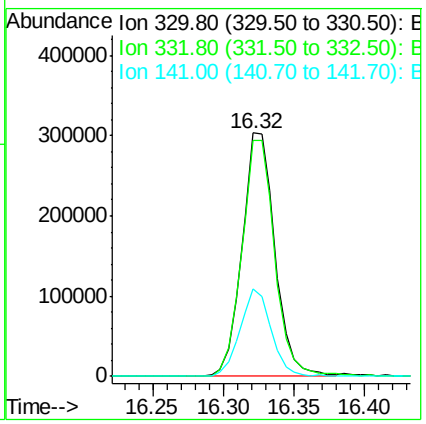


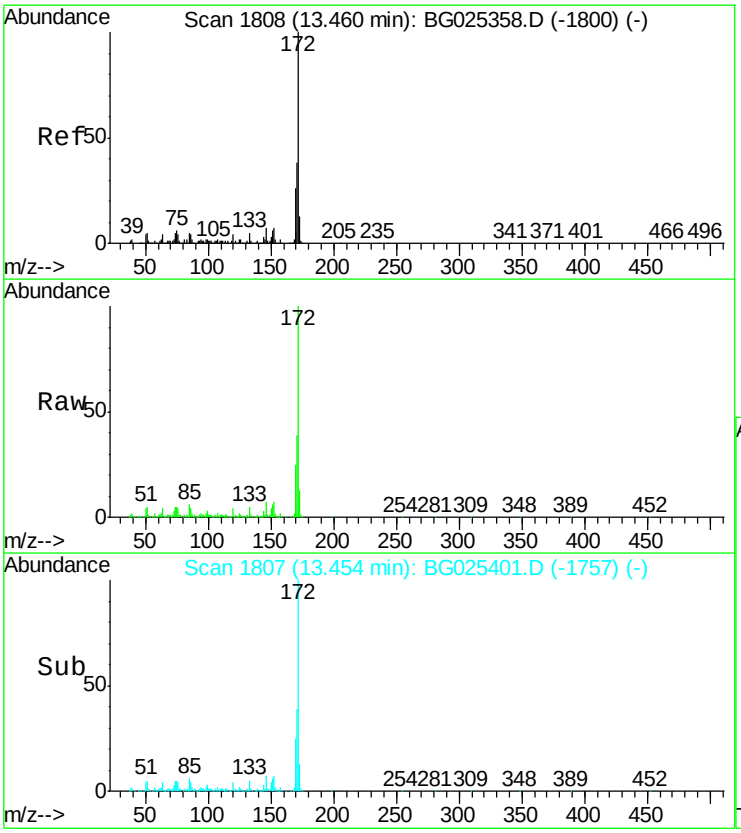
#41
2,4,6-Tribromophenol
Concen: 130.06 ng
RT: 16.32 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:330 Resp: 494474

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	34.0	32.1	48.1

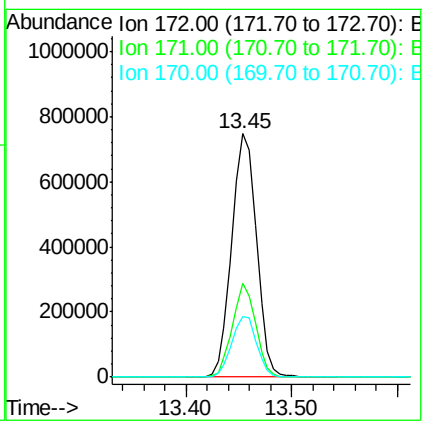


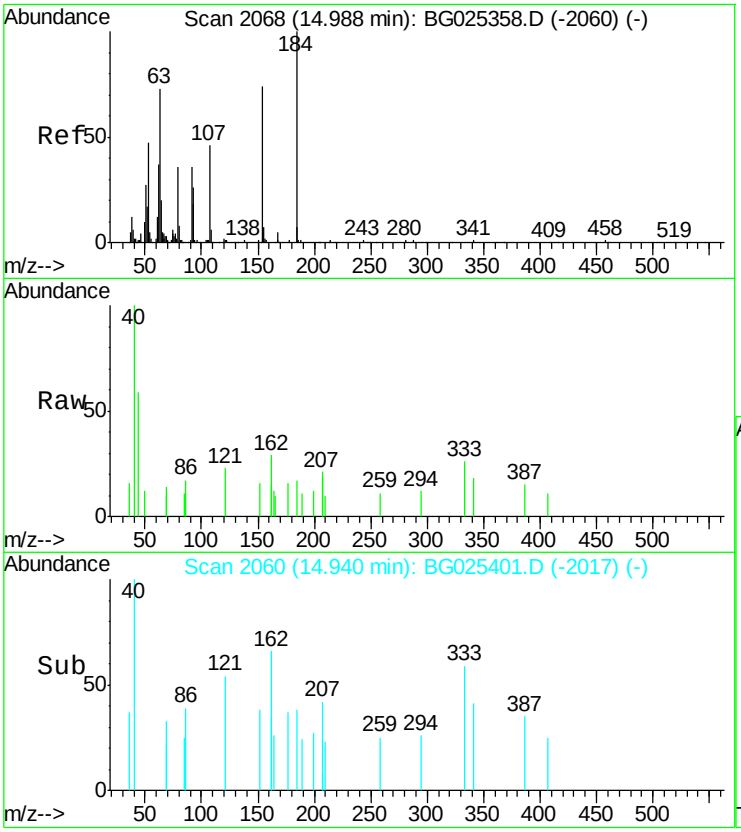


#44
2-Fluorobiphenyl
Concen: 82.99 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion:172 Resp: 1210501

Ion	Ratio	Lower	Upper
172	100		
171	38.8	32.2	48.2
170	24.7	21.8	32.6



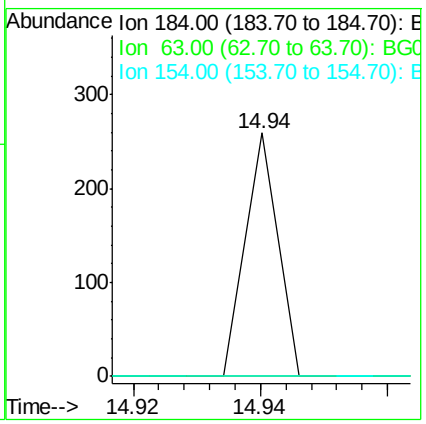


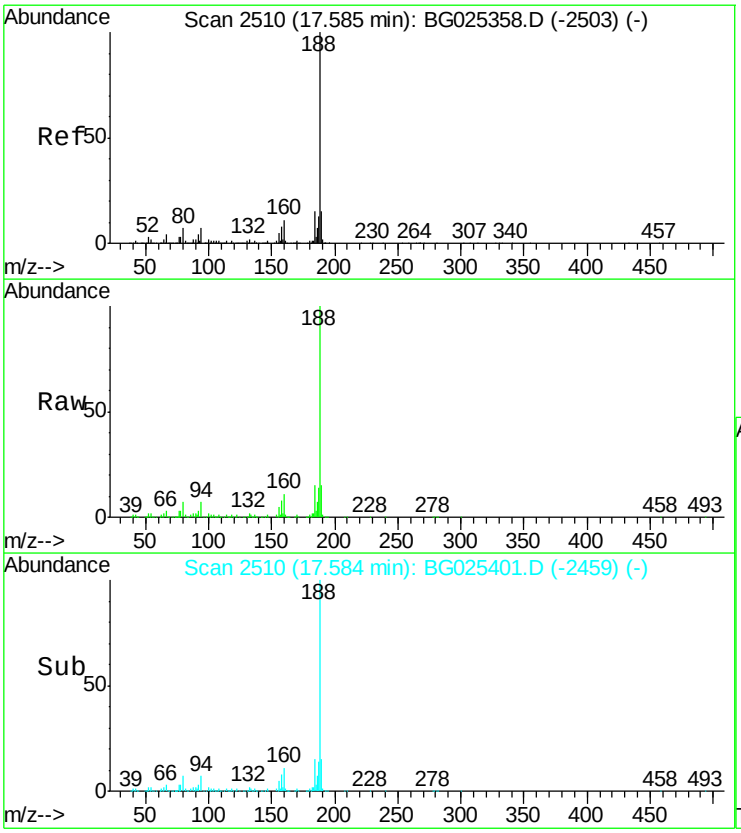
#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.05 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:184 Resp: 91

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

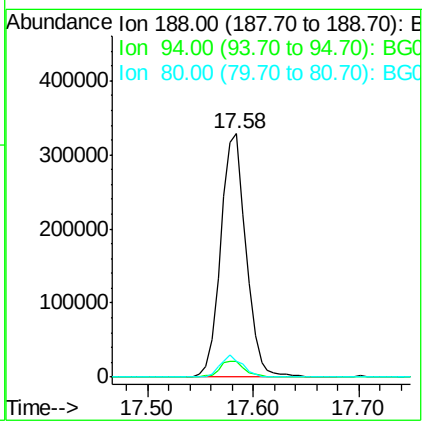


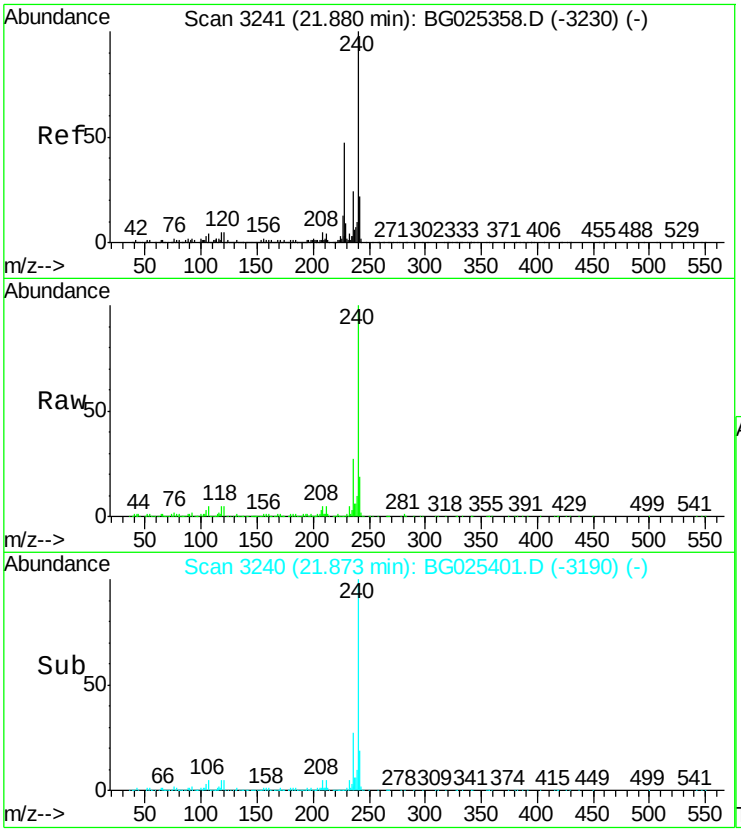


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion:188 Resp: 545543

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	6.6	7.5	11.3#



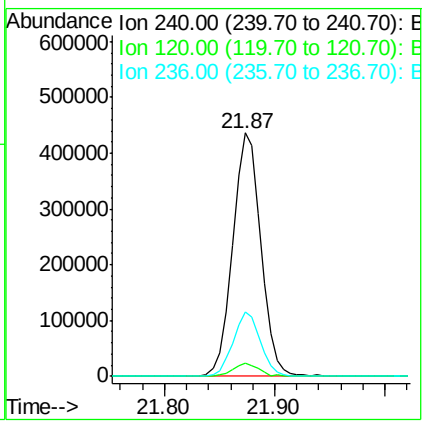


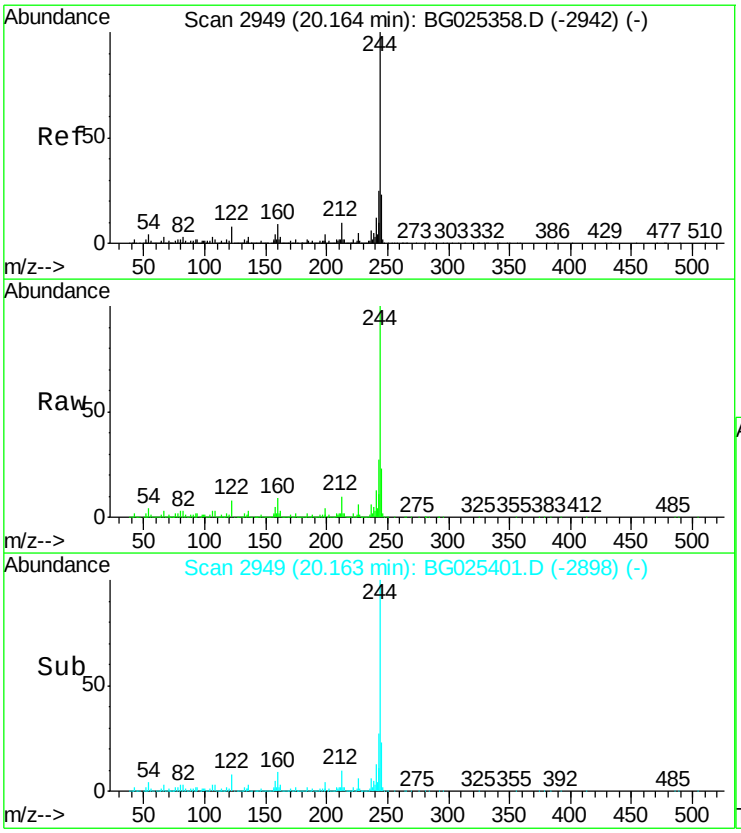
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:240 Resp: 778701

Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	26.7	22.2	33.4

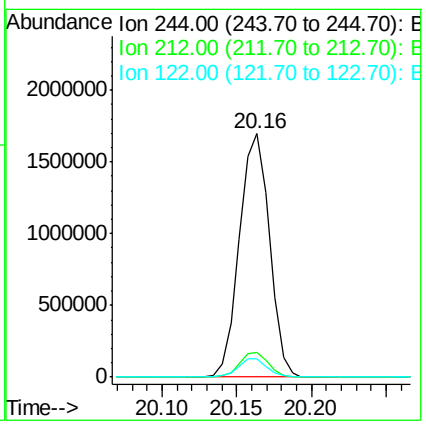


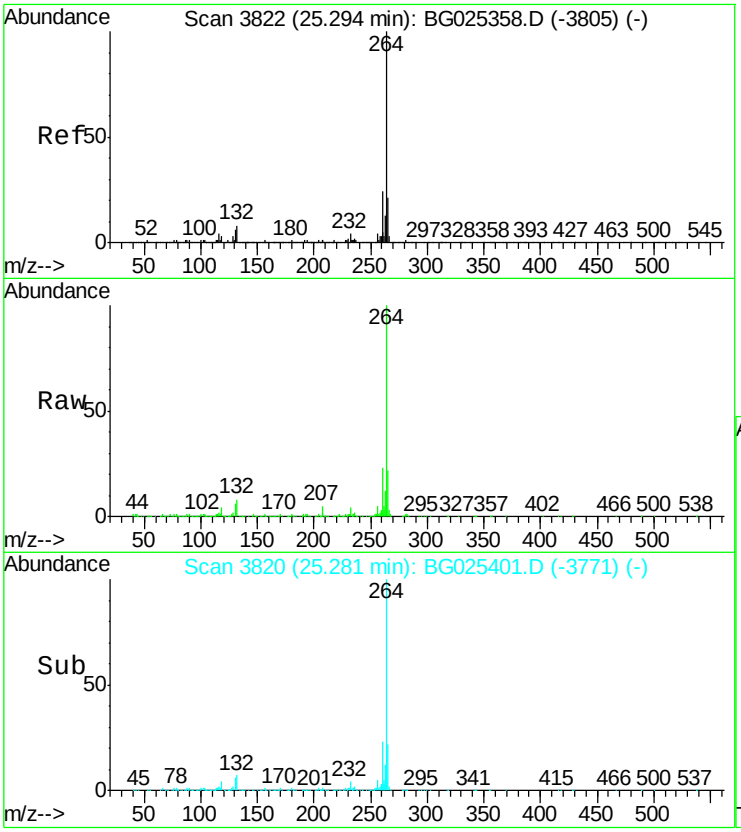


#78
Terphenyl-d14
Concen: 80.53 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Tgt Ion:244 Resp: 2365216

Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	7.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025401.D
Acq: 29 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :
PB95595TB

Tgt Ion:264 Resp: 789352

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	22.0	18.2	27.4