Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
Data File : BG025780.D
Acq On : 3 Feb 2017 5:27
Operator : SJ/MA
Sample : I1661-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-B32-B33-001

Quant Time: Feb 03 06:04:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	66807	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	286092	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	234499	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	553581	20.00	ng	0.00
75) Chrysene-d12	21.83	240	698006	20.00	ng	-0.01
86) Perylene-d12	25.21	264	690787	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	586964	157.46	ng	0.00
7) Phenol-d6	7.33	99	792757	145.61	ng	0.00
23) Nitrobenzene-d5	9.35	82	668562	98.74	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	504492	150.85	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1396317	96.71	ng	0.00
78) Terphenyl-d14	20.13	244	2560812	88.55	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	11629	2.47	ng	# 53
32) Benzoic acid	10.30	122	161	7.94	ng	# 1
40) Hexachlorocyclopentadiene	12.96	237	62	10.70	ng	# 29
55) 4-Nitrophenol	15.03	139	75	5.61	ng	# 1

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

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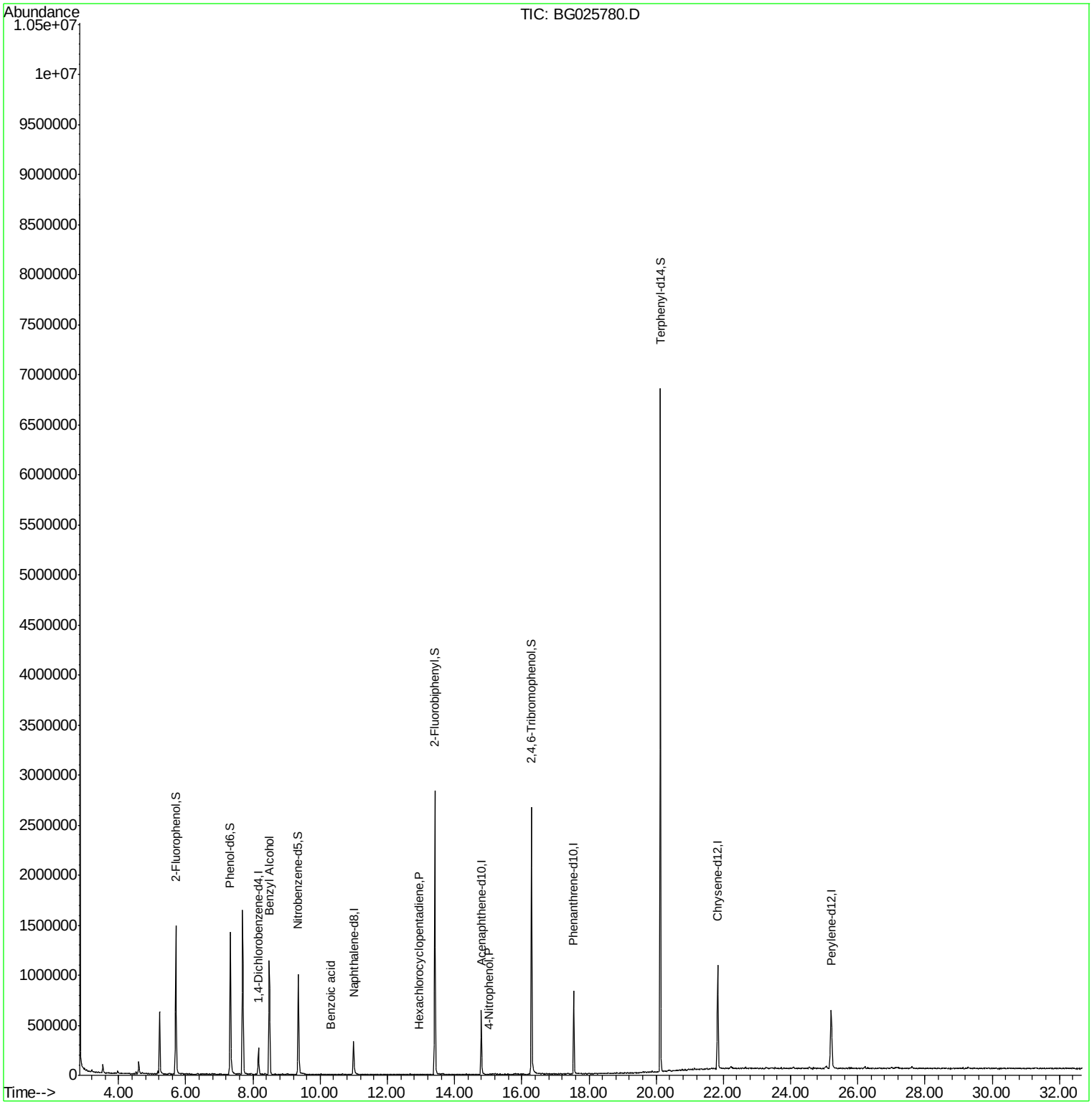
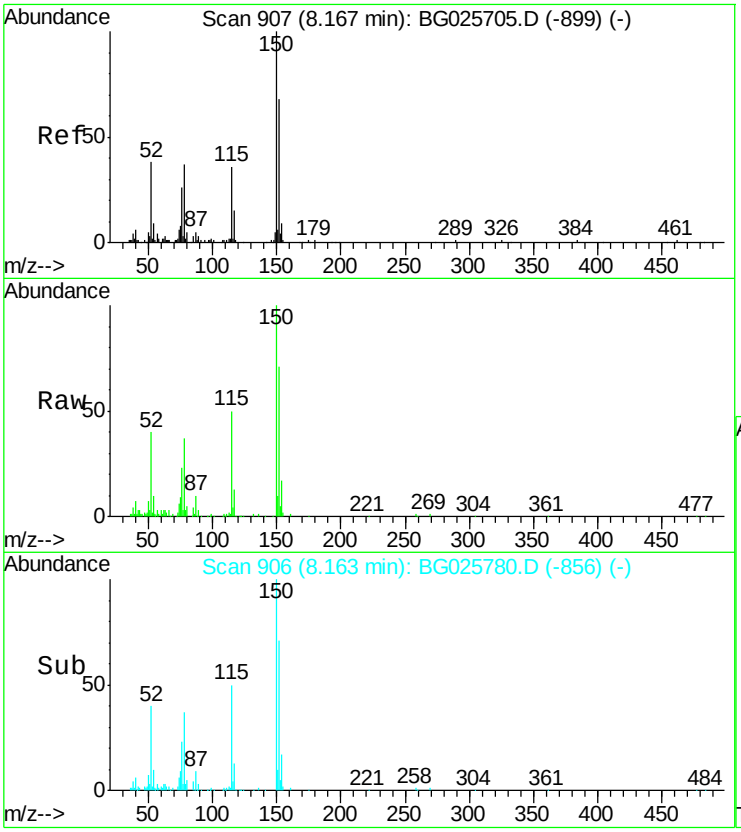


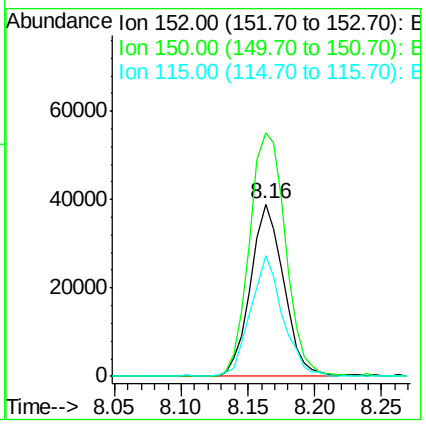


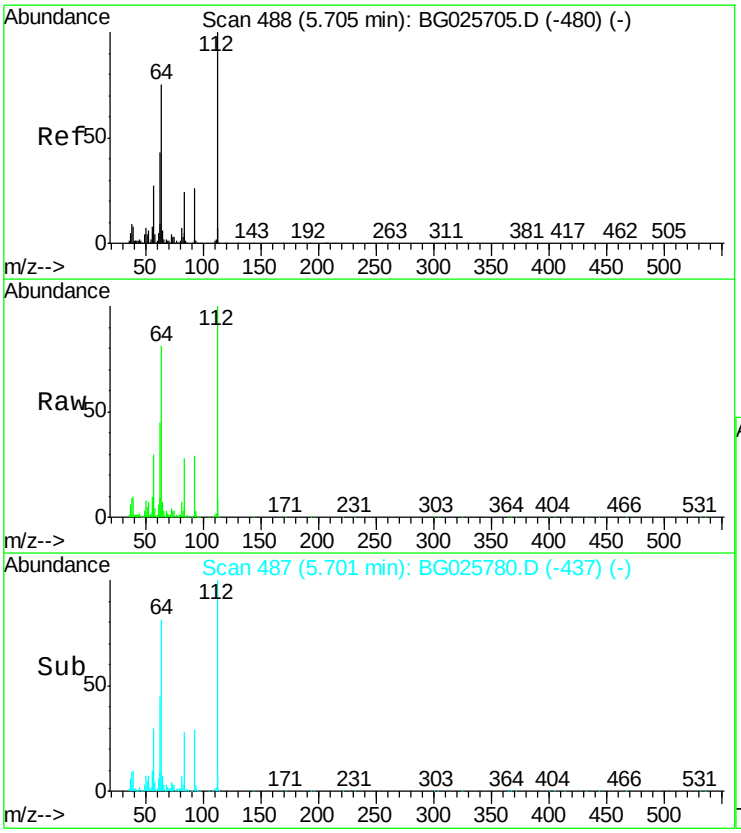
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion:152 Resp: 66807

Ion	Ratio	Lower	Upper
152	100		
150	141.1	114.0	171.0
115	70.0	48.1	72.1

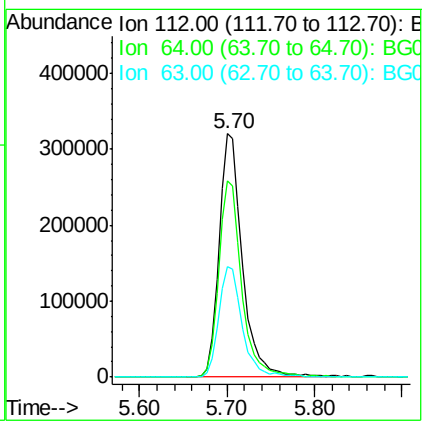


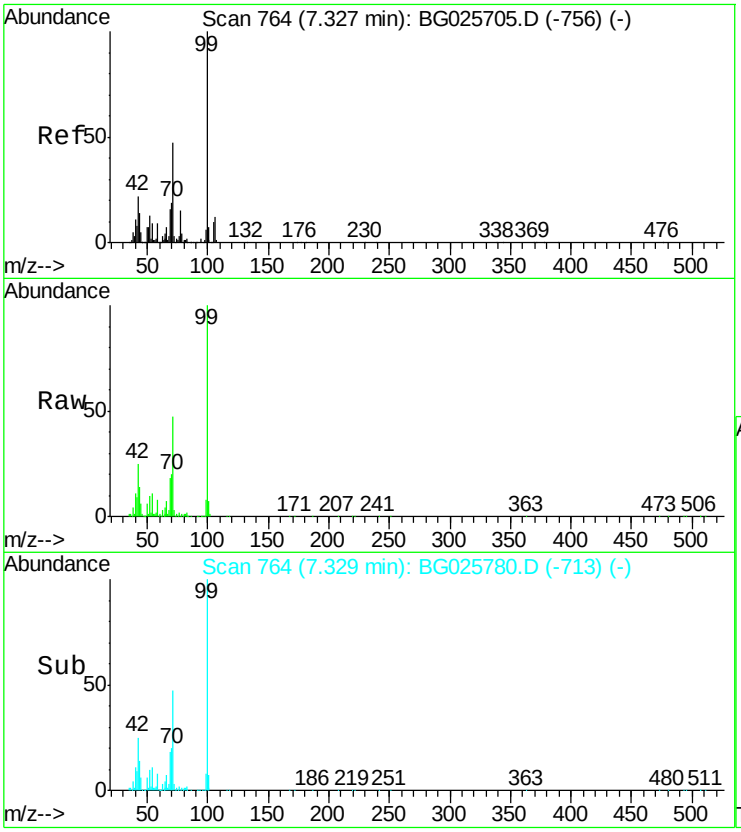


#5
2-Fluorophenol
Concen: 157.46 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion:112 Resp: 586964

Ion	Ratio	Lower	Upper
112	100		
64	80.5	61.8	92.6
63	45.3	37.2	55.8



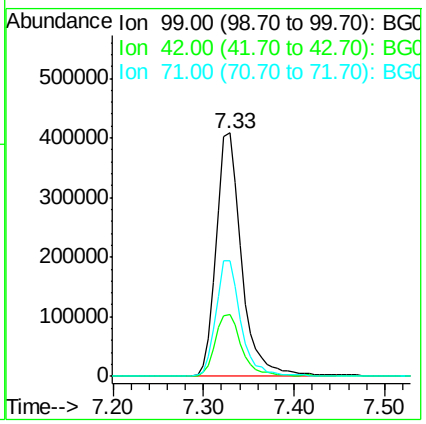


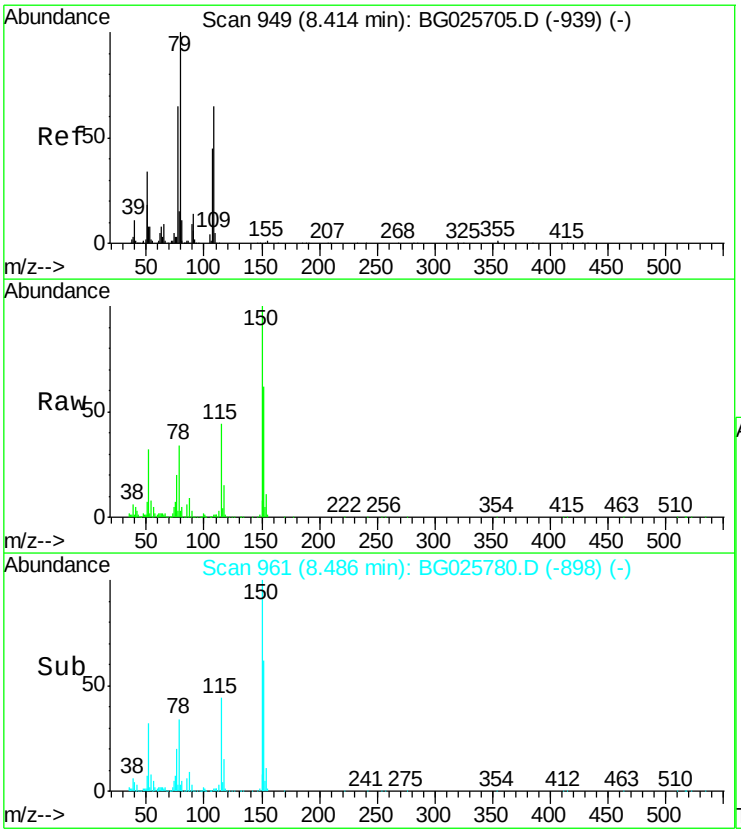
#7
Phenol-d6
Concen: 145.61 ng
RT: 7.33 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion: 99 Resp: 792757

Ion	Ratio	Lower	Upper
99	100		
42	25.4	20.5	30.7
71	47.3	37.6	56.4

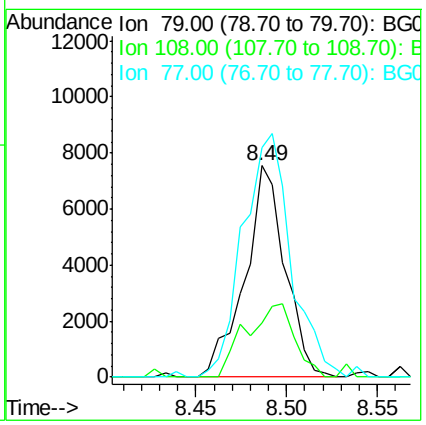


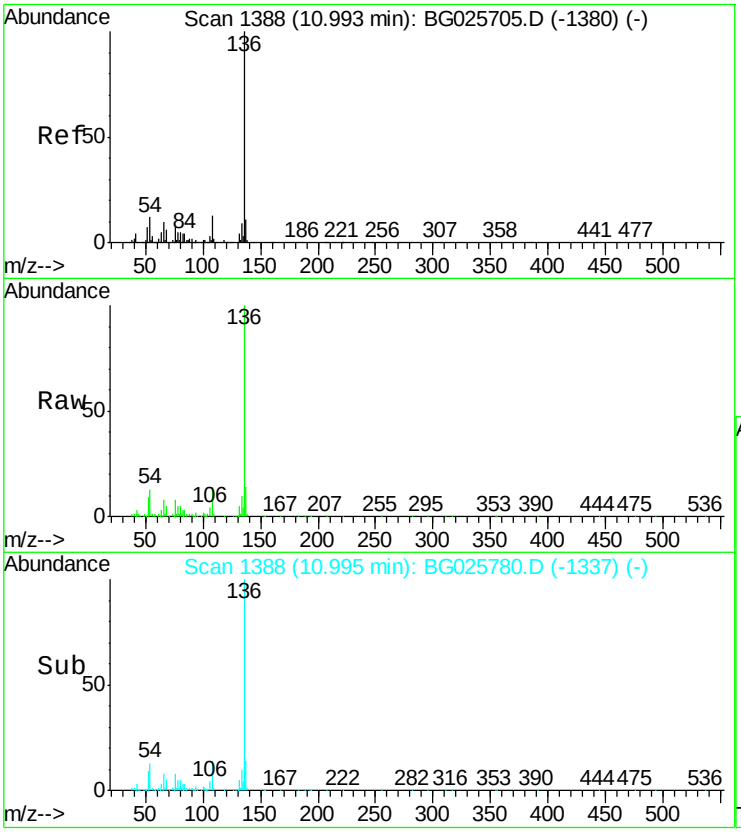


#15
Benzyl Alcohol
Concen: 2.47 ng
RT: 8.49 min Scan# 961
Delta R.T. 0.07 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion: 79 Resp: 11629

Ion	Ratio	Lower	Upper
79	100		
108	25.8	45.5	68.3#
77	108.6	54.3	81.5#



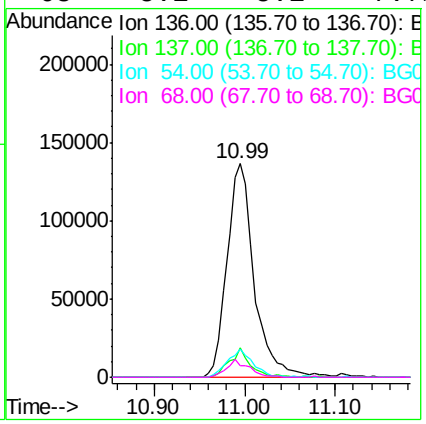


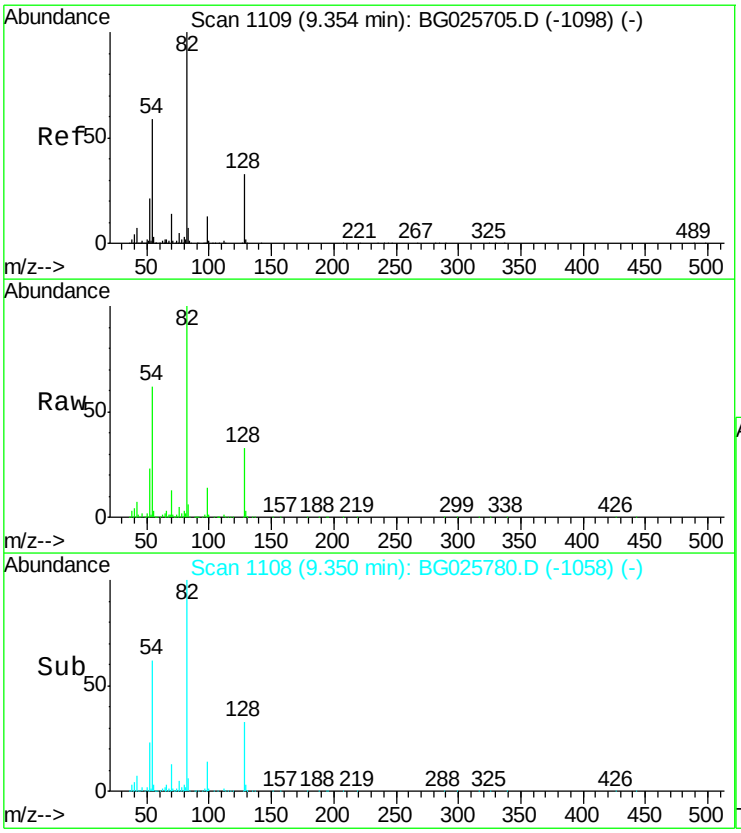
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion:136 Resp: 286092

Ion	Ratio	Lower	Upper
136	100		
137	13.7	8.9	13.3#
54	13.5	9.3	13.9
68	5.1	5.1	7.7#

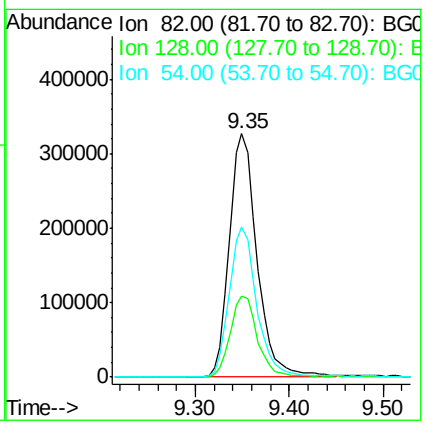


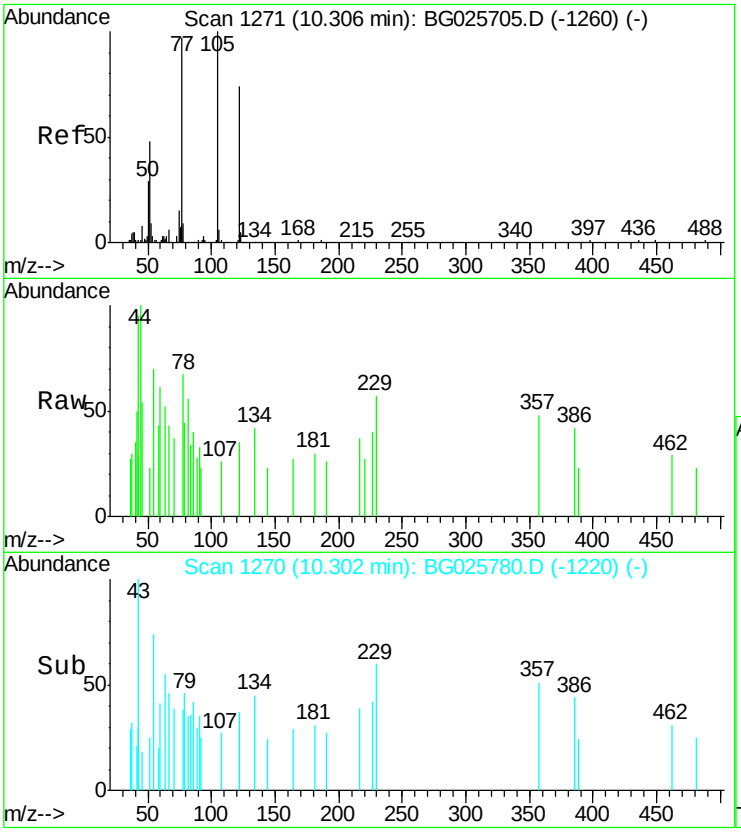


#23
Nitrobenzene-d5
Concen: 98.74 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion: 82 Resp: 668562

Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	61.7	49.4	74.2



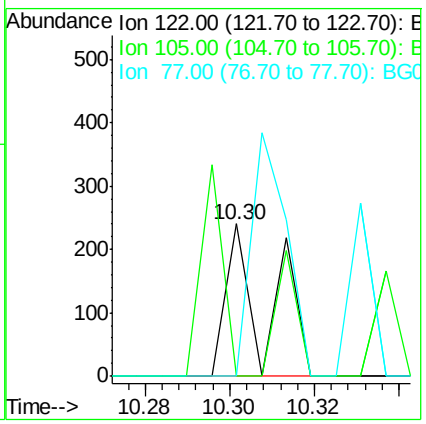


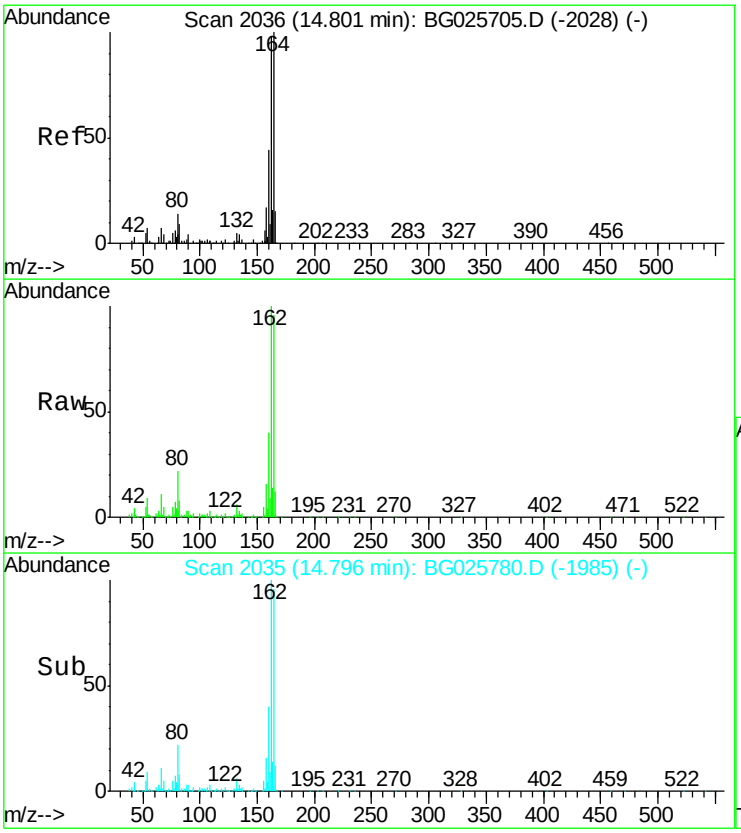
#32
Benzoic acid
Concen: 7.94 ng
RT: 10.30 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion:122 Resp: 161

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

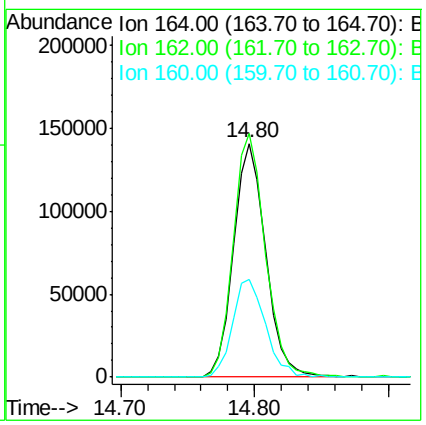


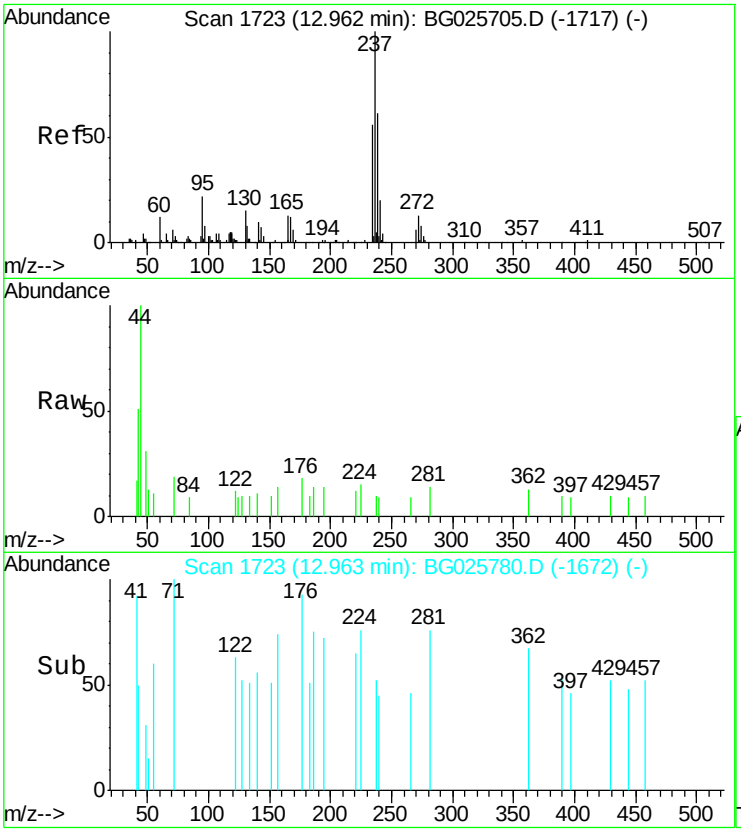


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion:164 Resp: 234499

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	42.0	34.7	52.1



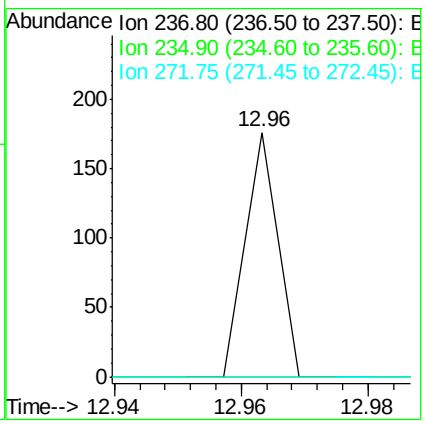


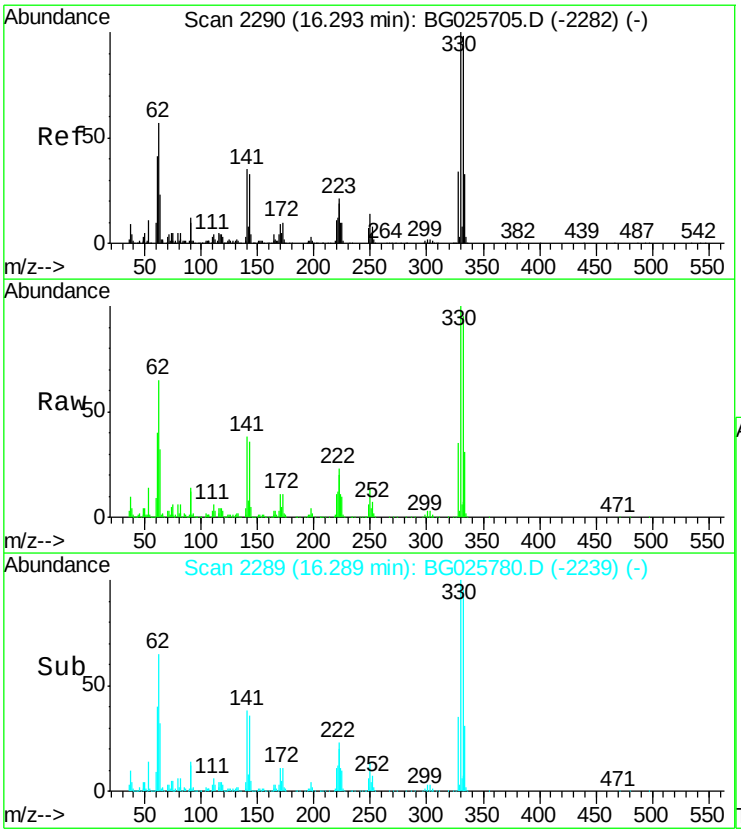
#40
Hexachlorocyclopentadiene
Concen: 10.70 ng
RT: 12.96 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

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

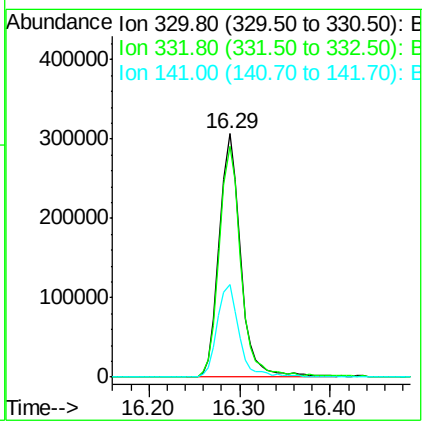


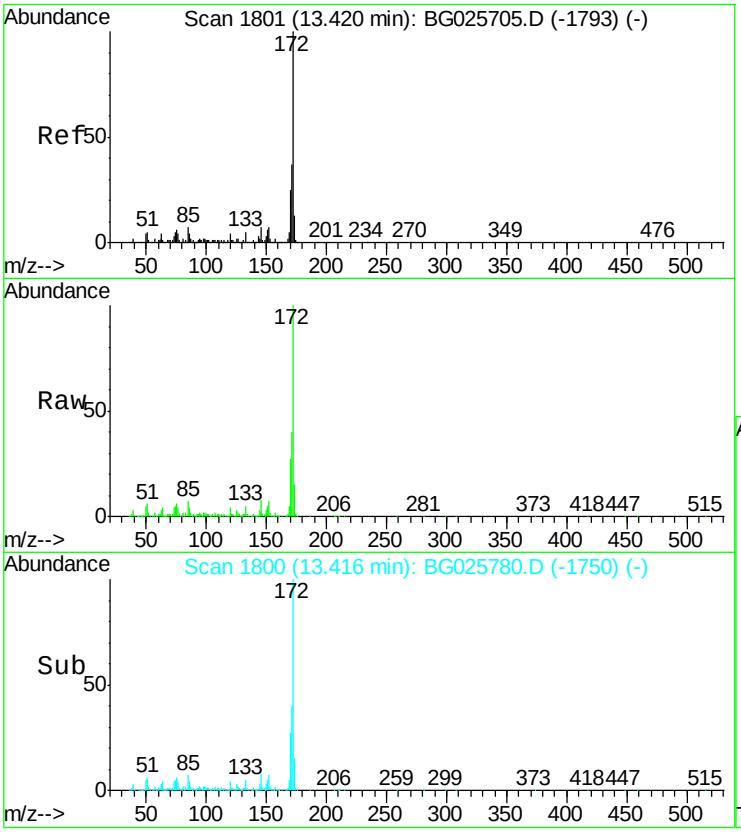


#41
2,4,6-Tribromophenol
Concen: 150.85 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion:330 Resp: 504492

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.3	115.9
141	38.7	32.1	48.1



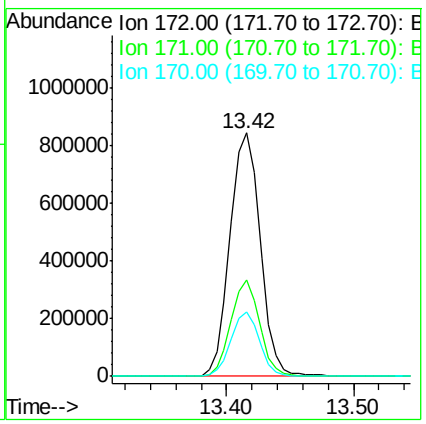


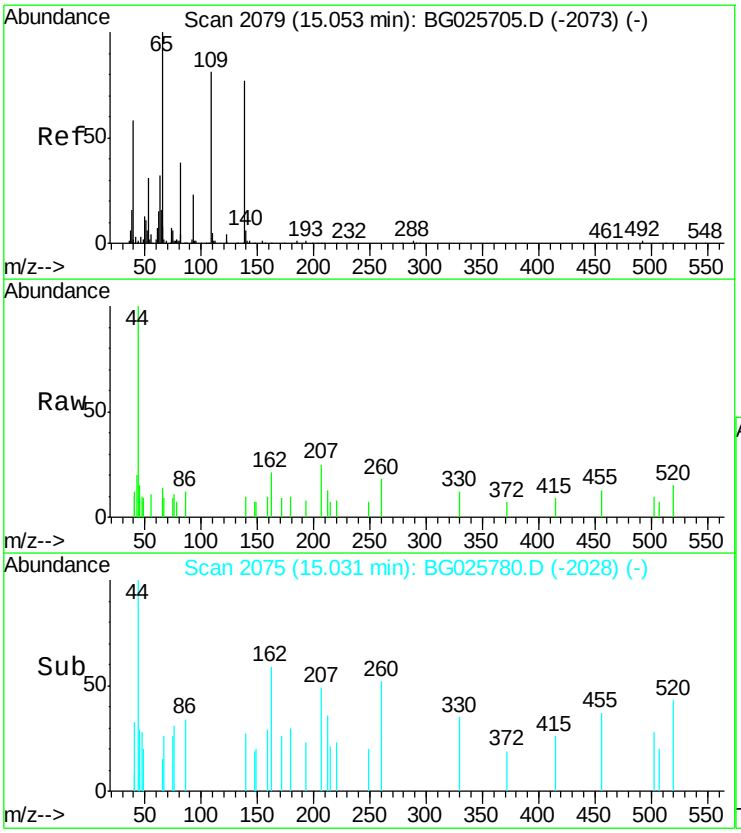
#44
2-Fluorobiphenyl
Concen: 96.71 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion:172 Resp: 1396317

Ion	Ratio	Lower	Upper
172	100		
171	39.6	32.2	48.2
170	26.5	21.8	32.6

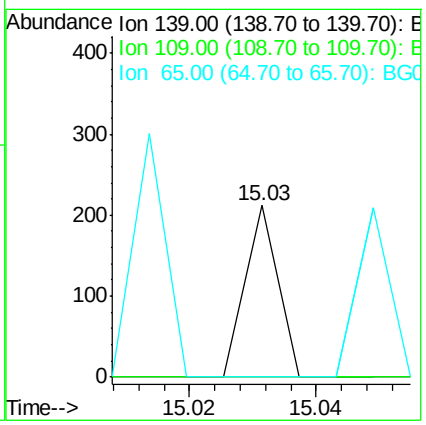


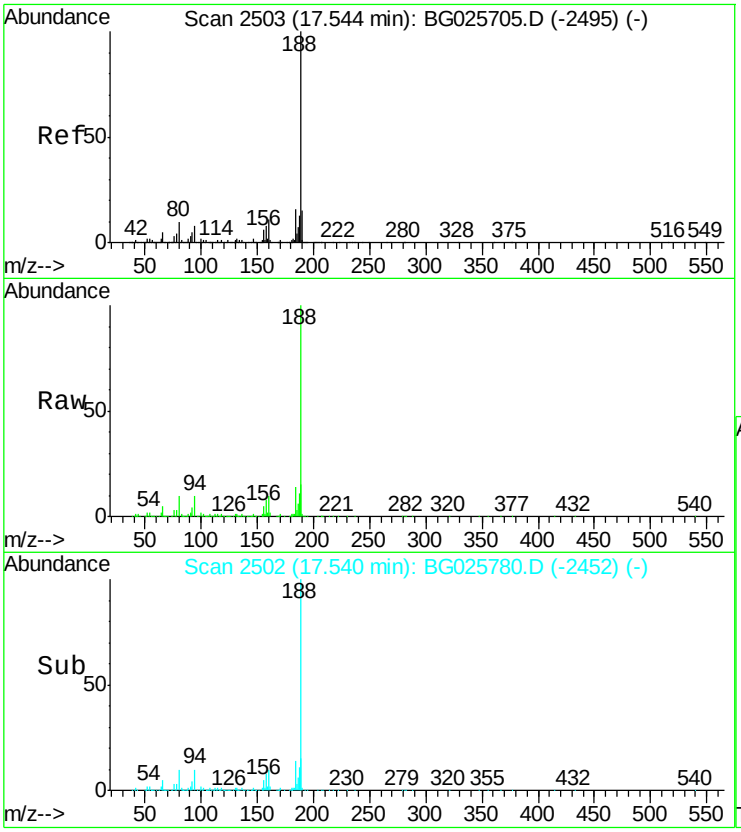


#55
4-Nitrophenol
Concen: 5.61 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion:139 Resp: 75

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#



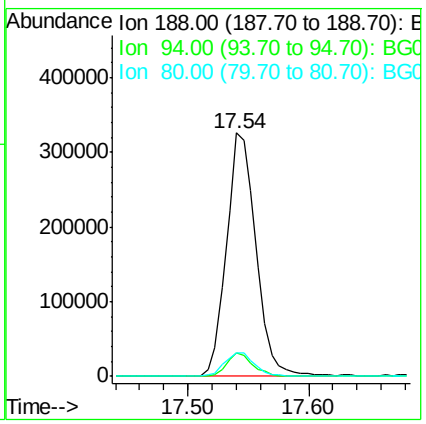


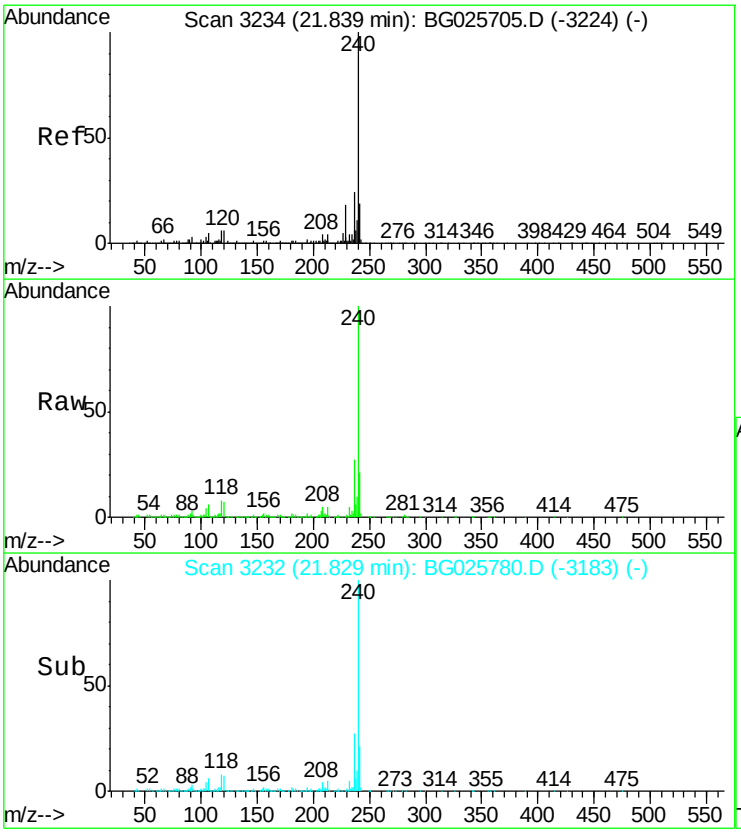
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion:188 Resp: 553581

Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.8	8.8#
80	9.8	7.5	11.3

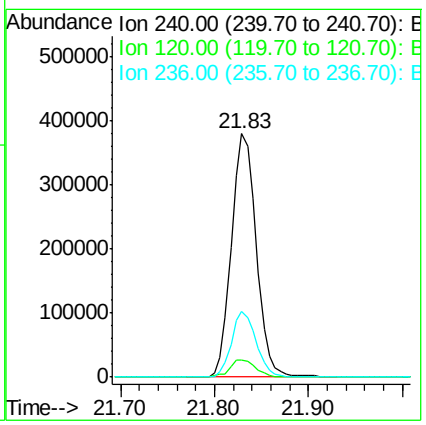


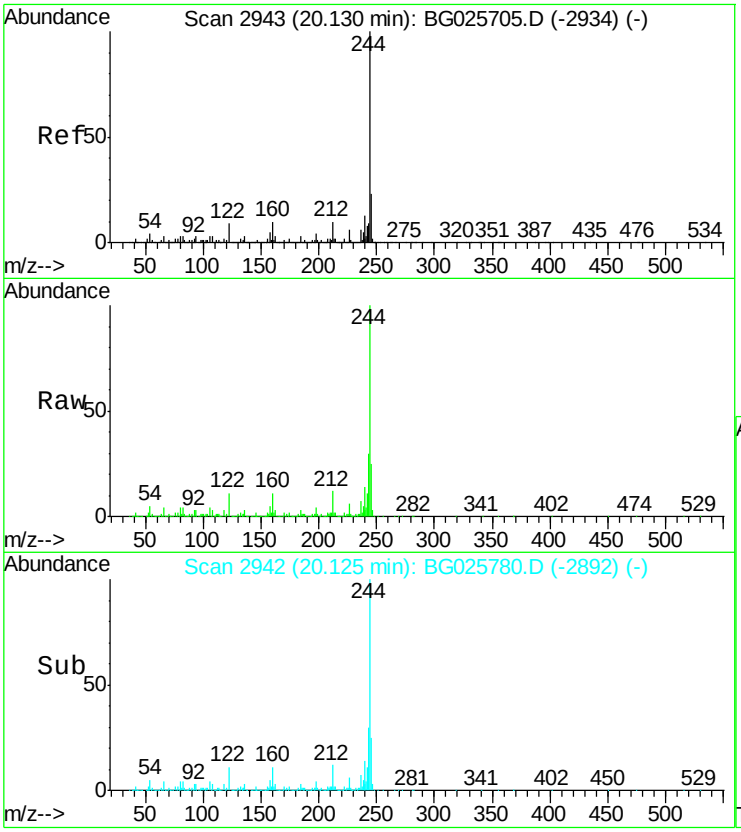


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion:240 Resp: 698006

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	26.8	22.2	33.4



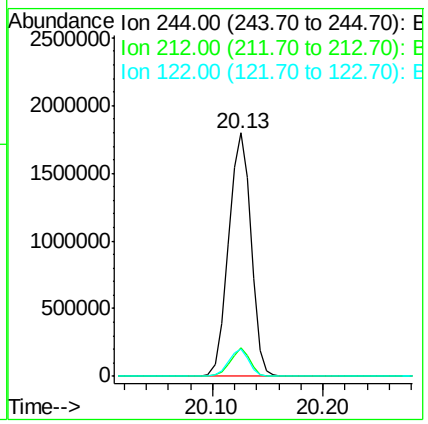


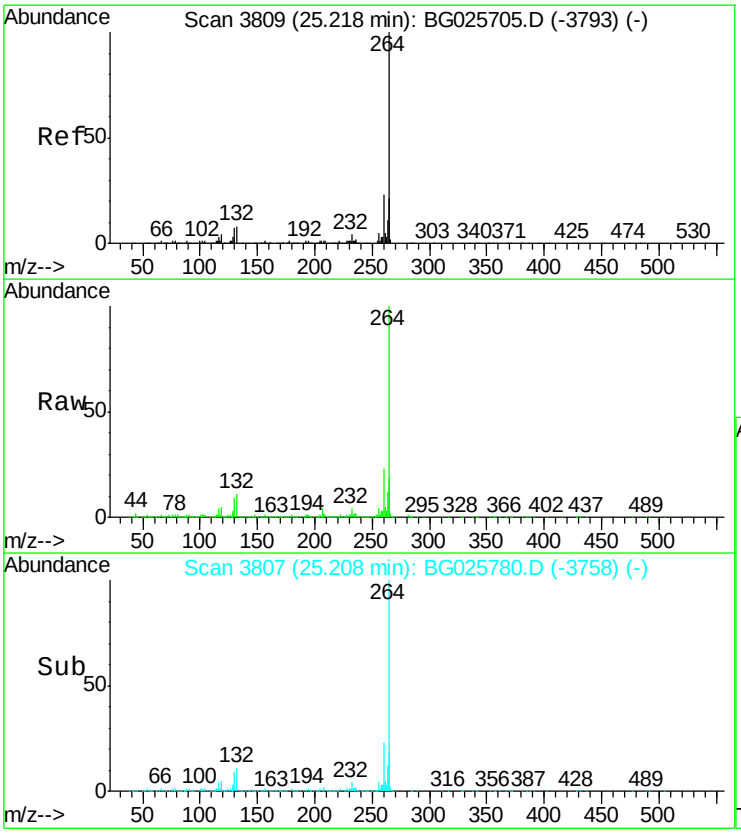
#78
Terphenyl-d14
Concen: 88.55 ng
RT: 20.13 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Instrument :
BNA_G
ClientSampleId :
WC-B32-B33-001

Tgt Ion:244 Resp: 2560812

Ion	Ratio	Lower	Upper
244	100		
212	11.7	10.0	15.0
122	11.1	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG025780.D
Acq: 3 Feb 2017 5:27

Tgt Ion:264 Resp: 690787

Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	19.1	18.2	27.4