Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 24 01:00:37 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	125178	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	515008	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	299878	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	722853	20.00	ng		0.00
75) Chrysene-d12	21.63	240	896555	20.00	ng		0.00
86) Perylene-d12	24.80	264	890330	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	385071	54.60	ng		0.00
7) Phenol-d6	7.21	99	310441	32.79	ng		0.00
23) Nitrobenzene-d5	9.20	82	703283	82.11	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	459606	133.84	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	1866649	87.29	ng		0.00
78) Terphenyl-d14	19.98	244	2715022	73.54	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	31568	3.12	ng		76
22) Acetophenone	8.87	105	24720	2.09	ng	#	77
62) Azobenzene	15.83	77	192923	10.26	ng	#	1

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

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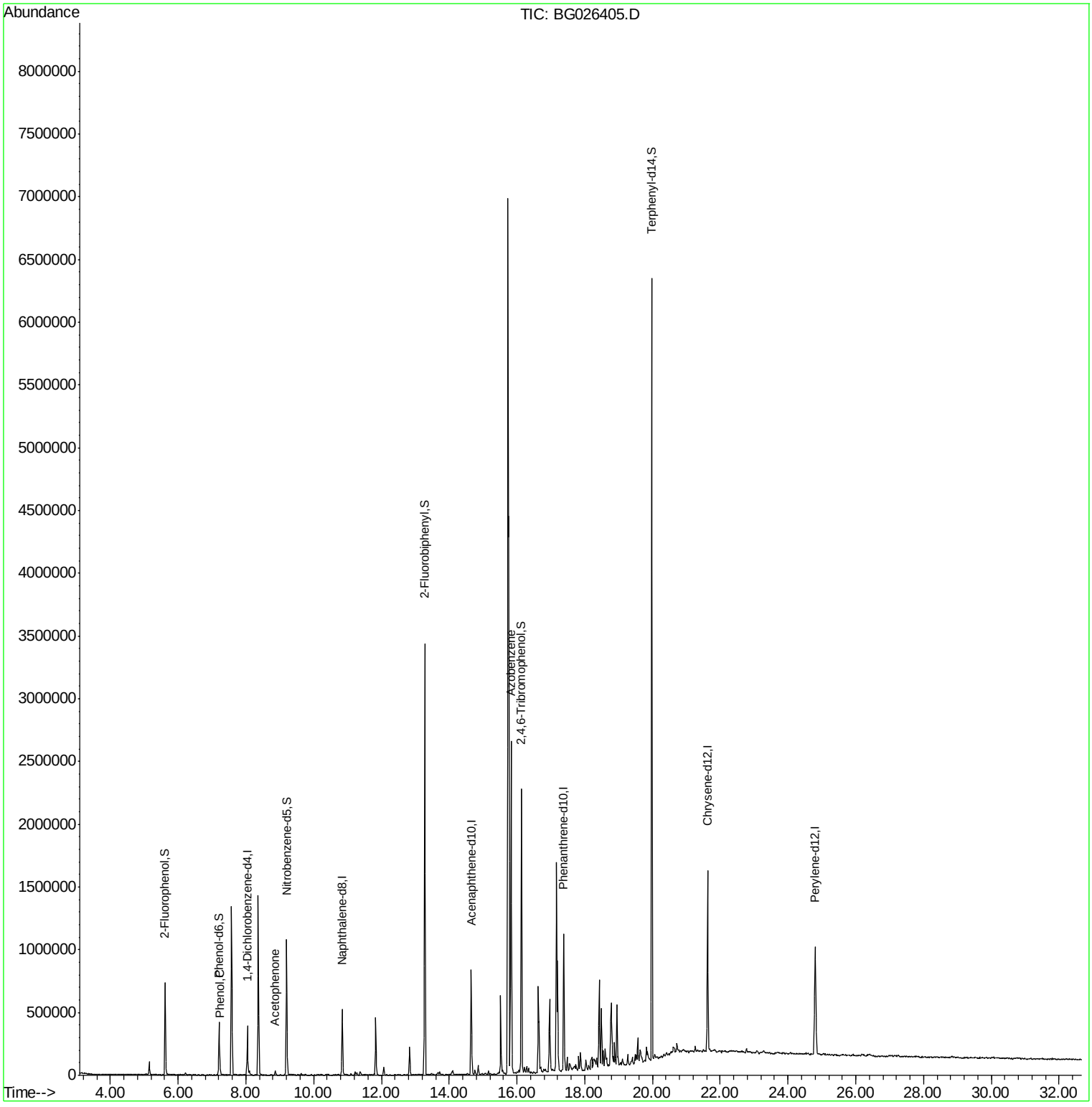
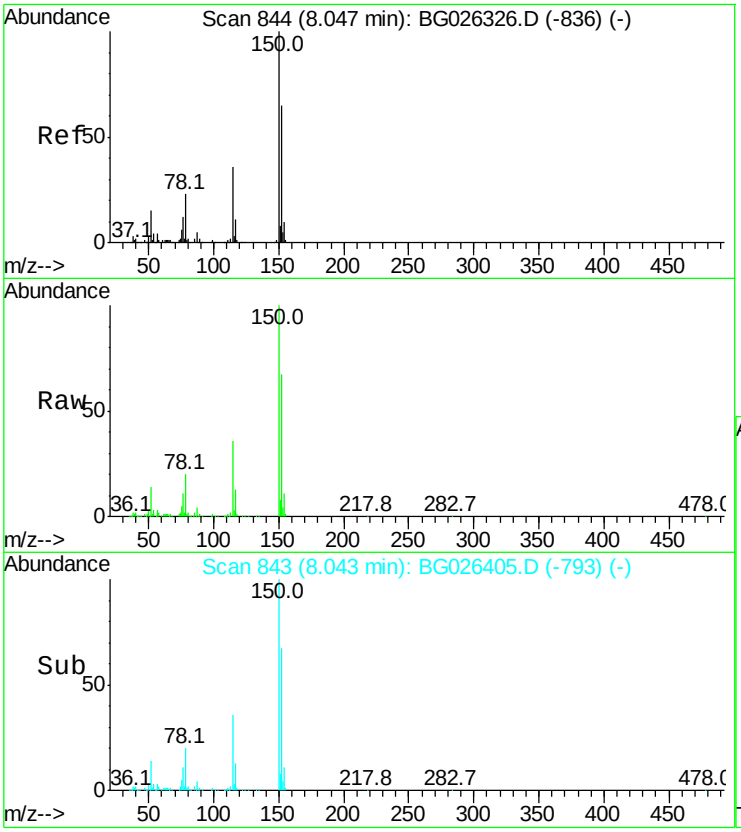


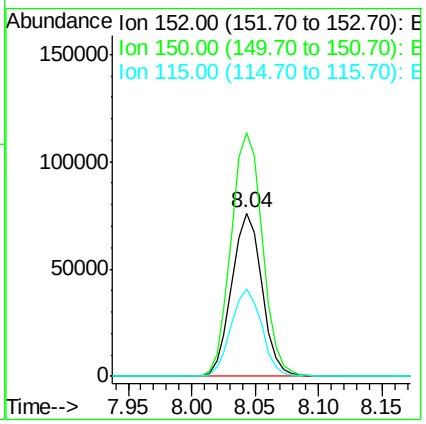


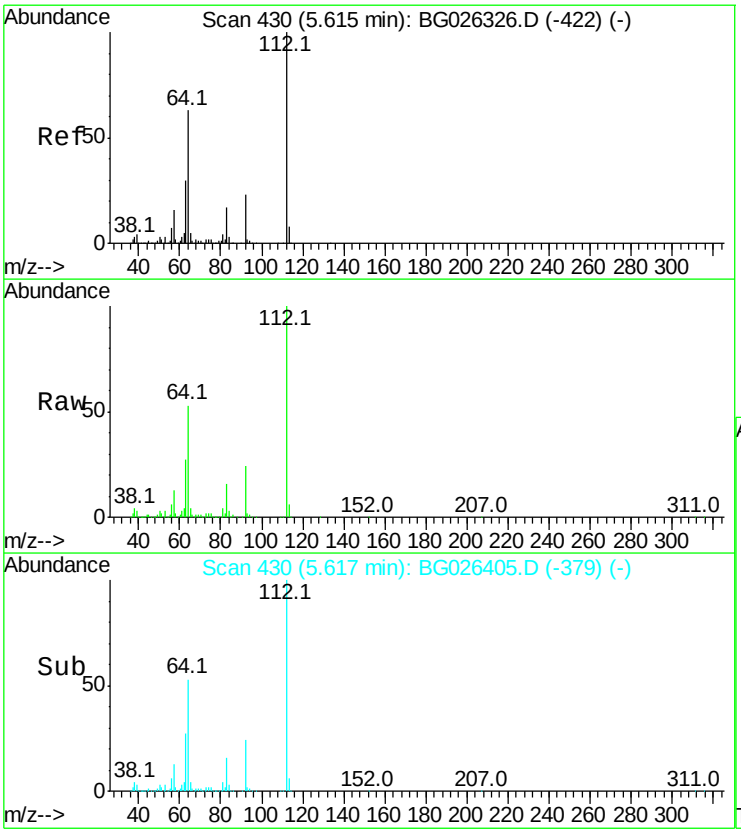
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 125178

Ion	Ratio	Lower	Upper
152	100		
150	148.8	114.0	171.0
115	53.7	48.1	72.1

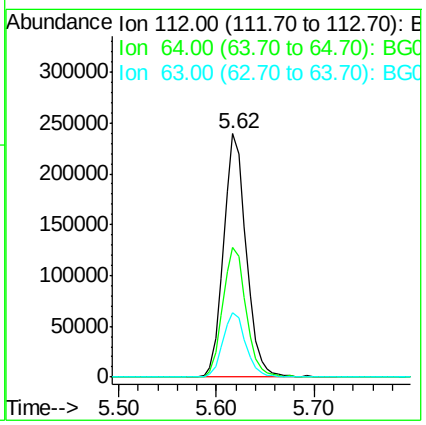


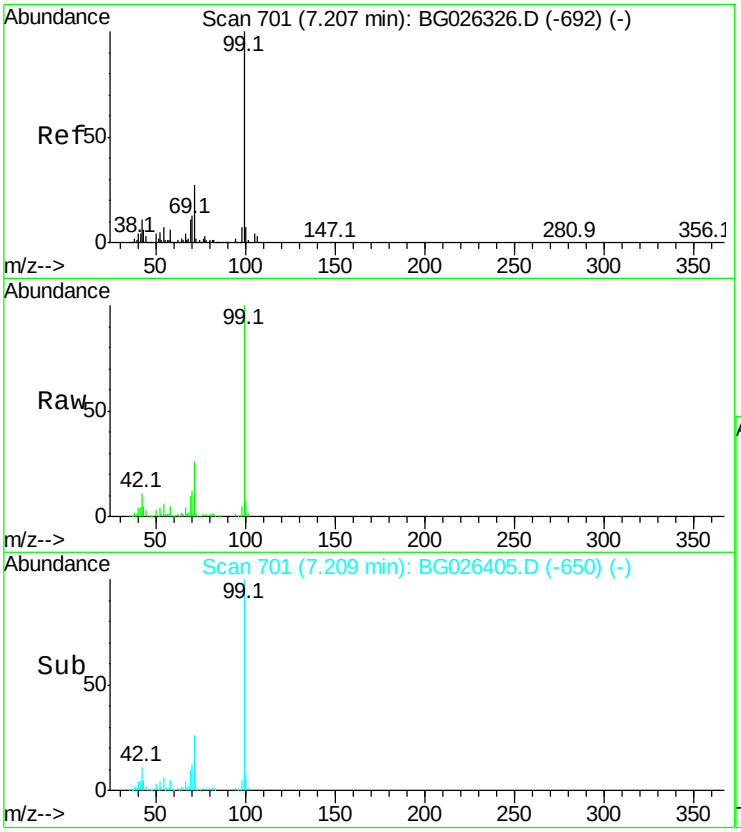


#5
2-Fluorophenol
Concen: 54.60 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion:112 Resp: 385071

Ion	Ratio	Lower	Upper
112	100		
64	53.5	61.8	92.6#
63	26.6	37.2	55.8#



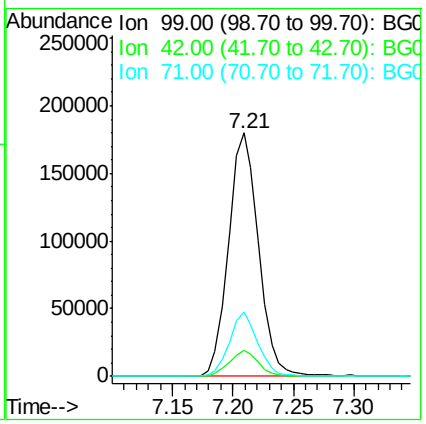


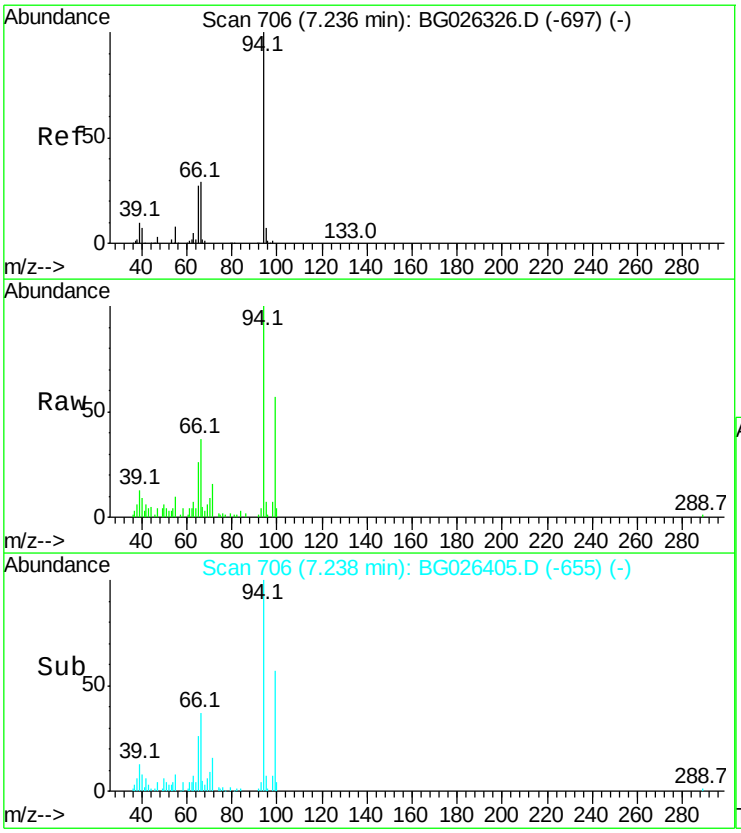
#7
Phenol-d6
Concen: 32.79 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 310441

Ion	Ratio	Lower	Upper
99	100		
42	10.9	20.5	30.7#
71	26.4	37.6	56.4#

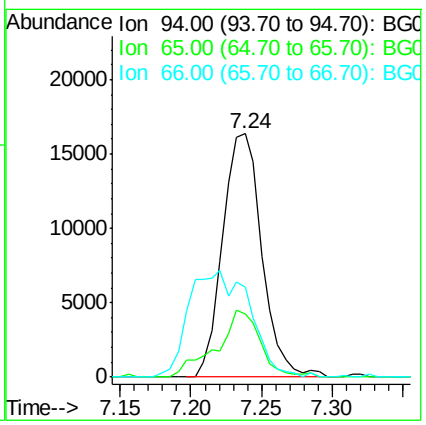


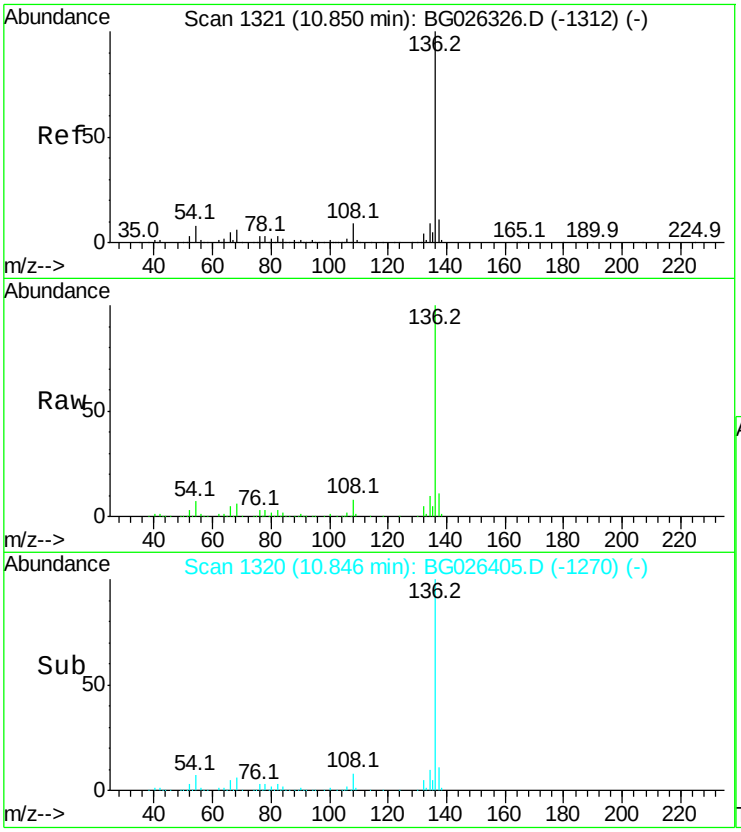


#10
Phenol
Concen: 3.12 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion: 94 Resp: 31568

Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.6	60.6
66	37.2	35.5	75.5



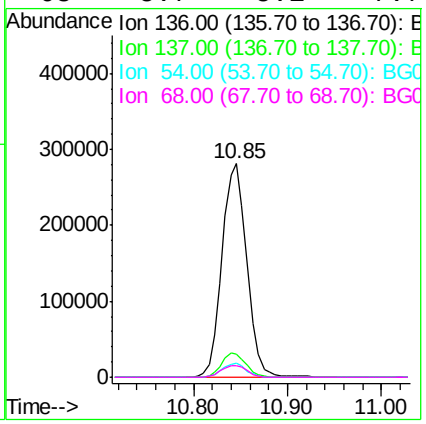


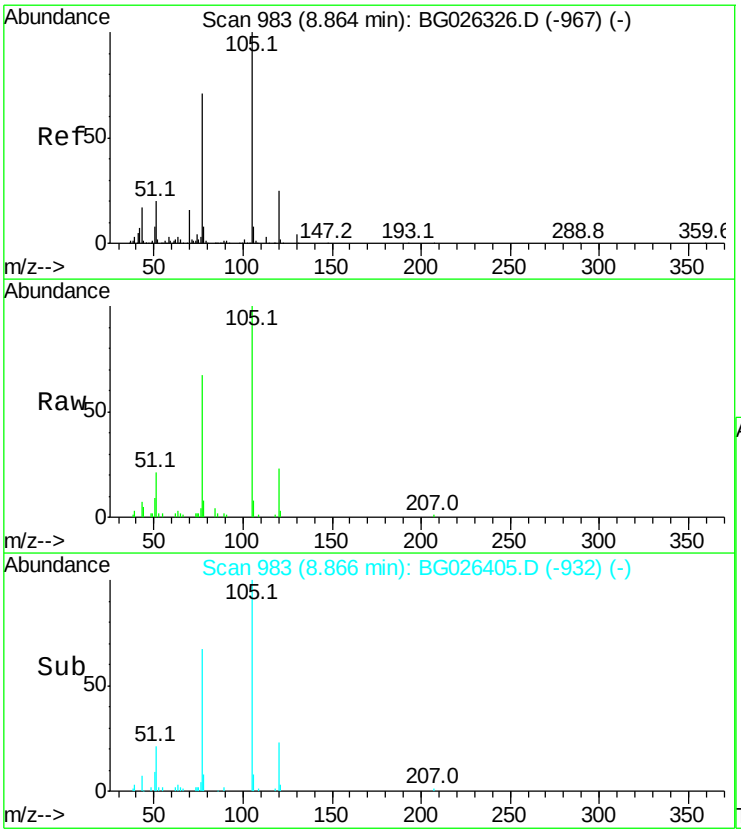
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 515008

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	9.3	13.9#
68	5.7	5.1	7.7

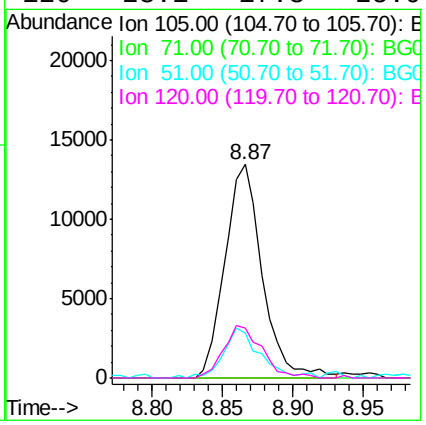


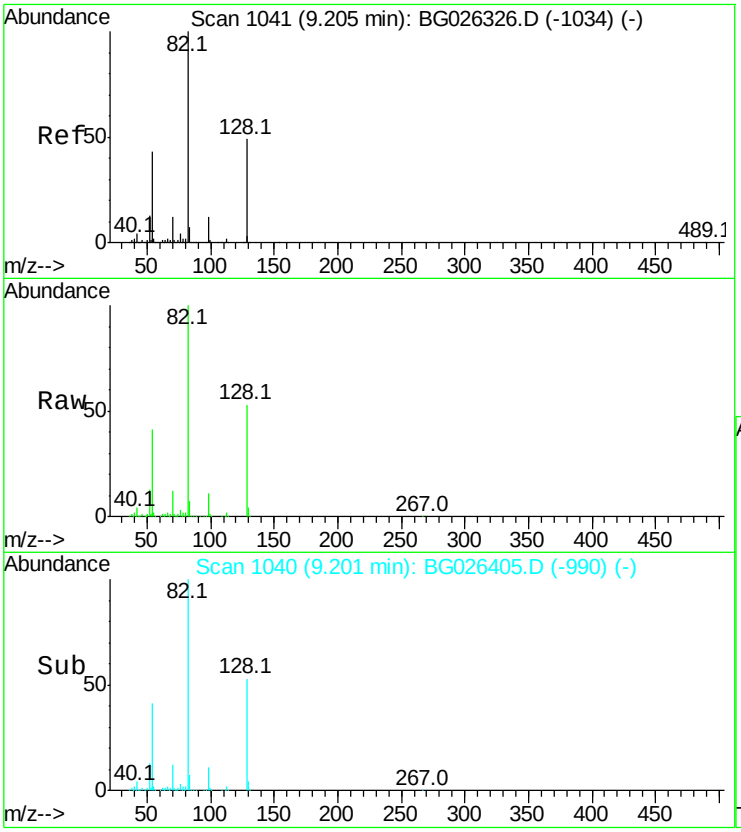


#22
Acetophenone
Concen: 2.09 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion:105 Resp: 24720

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	21.3	34.0	51.0#
120	23.1	17.3	25.9



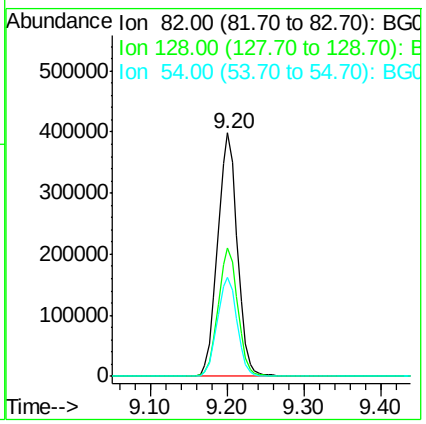


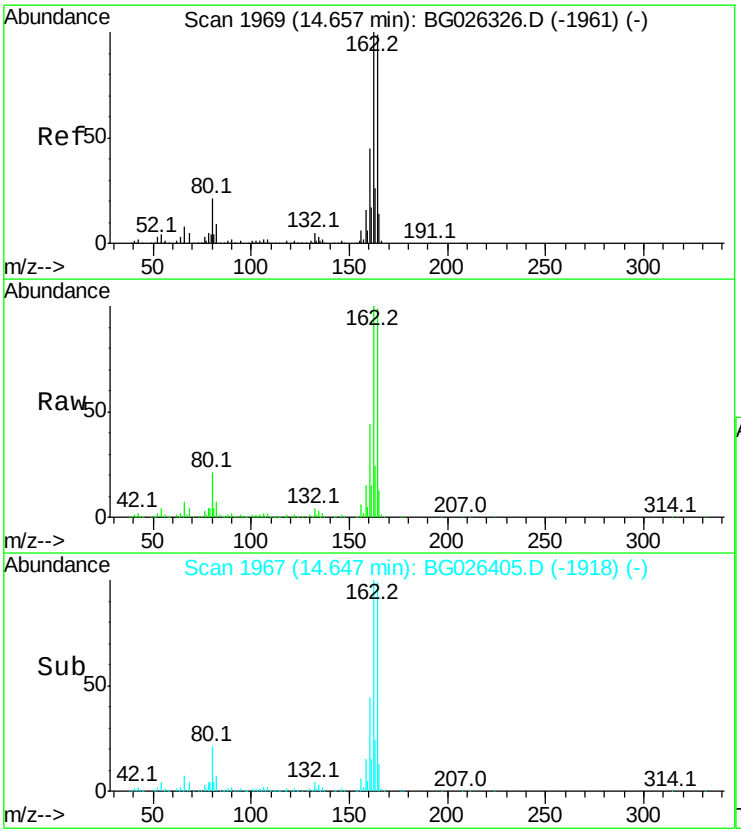
#23
Nitrobenzene-d5
Concen: 82.11 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 703283

Ion	Ratio	Lower	Upper
82	100		
128	52.7	26.4	39.6#
54	40.6	49.4	74.2#

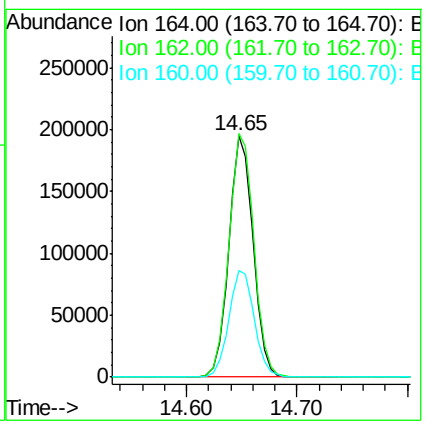


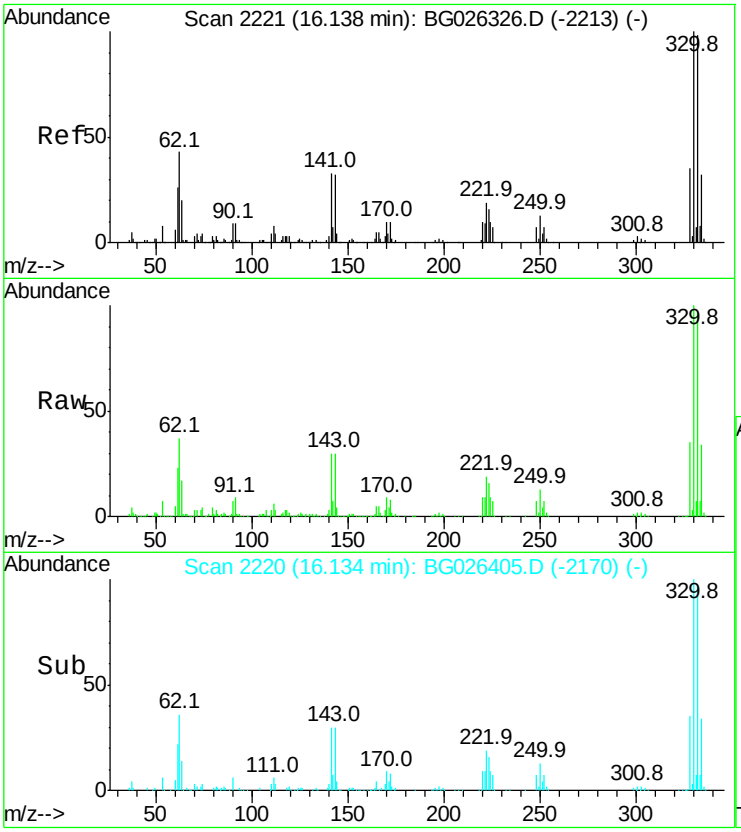


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion:164 Resp: 299878

Ion	Ratio	Lower	Upper
164	100		
162	100.9	85.1	127.7
160	44.1	34.7	52.1



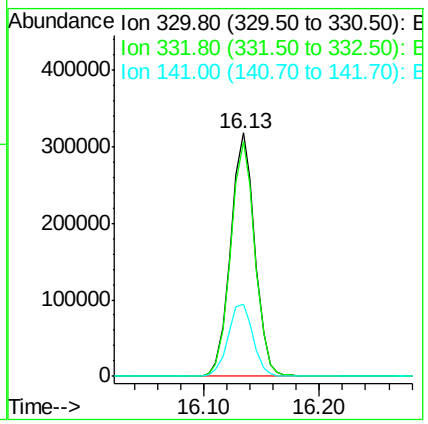


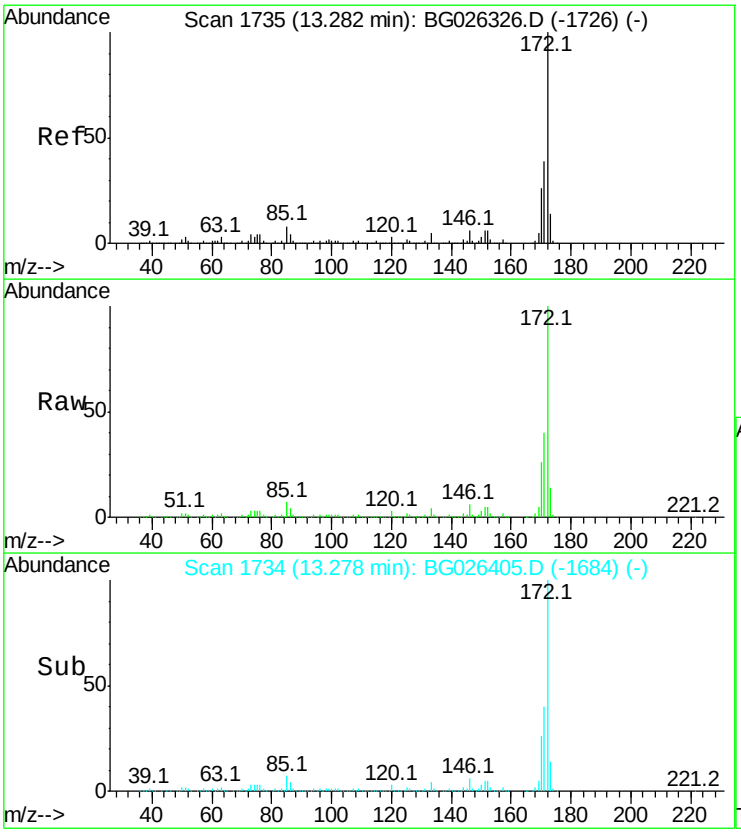
#41
2,4,6-Tribromophenol
Concen: 133.84 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 459606

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	31.0	32.1	48.1#

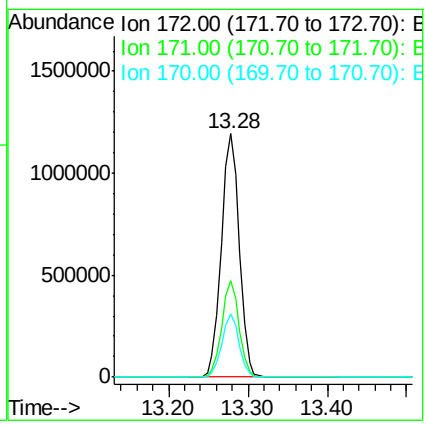


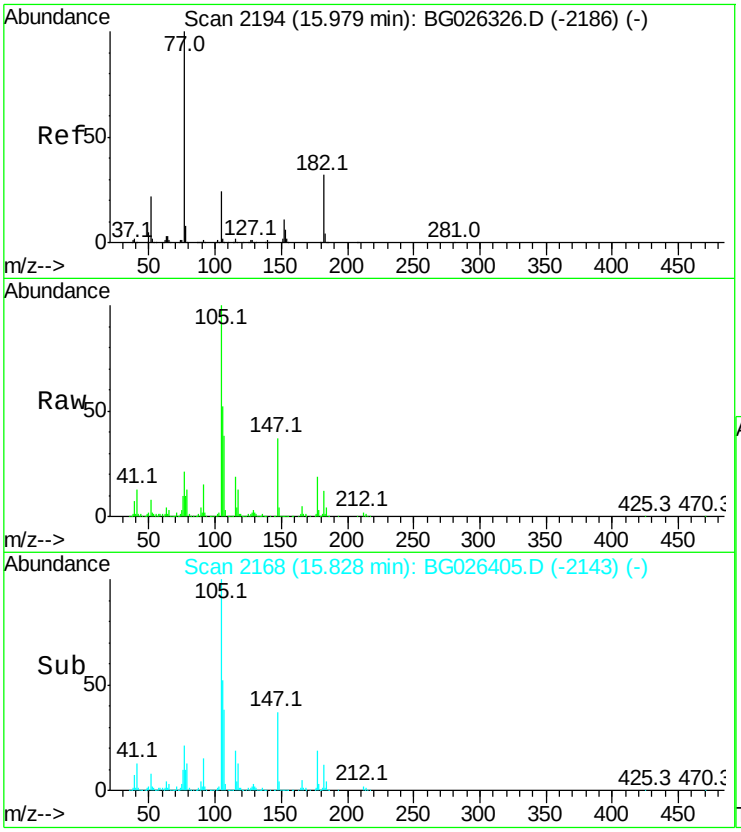


#44
2-Fluorobiphenyl
Concen: 87.29 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion:172 Resp: 1866649

Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	26.0	21.8	32.6



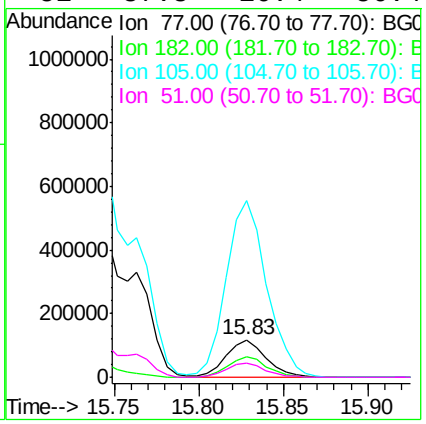


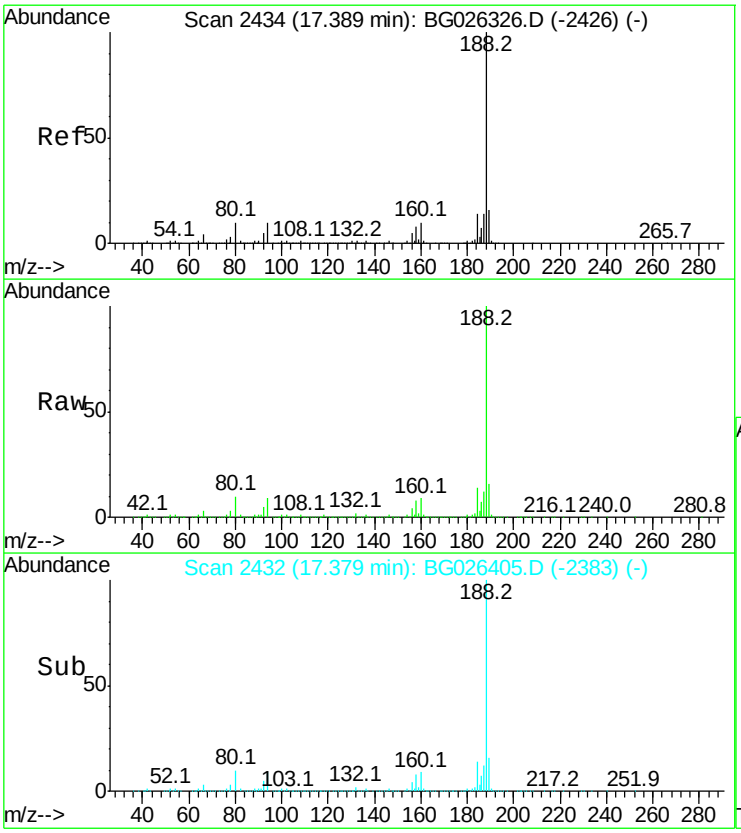
#62
Azobenzene
Concen: 10.26 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.15 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 192923

Ion	Ratio	Lower	Upper
77	100		
182	56.6	4.7	44.7#
105	473.8	0.0	36.3#
51	37.8	16.4	56.4

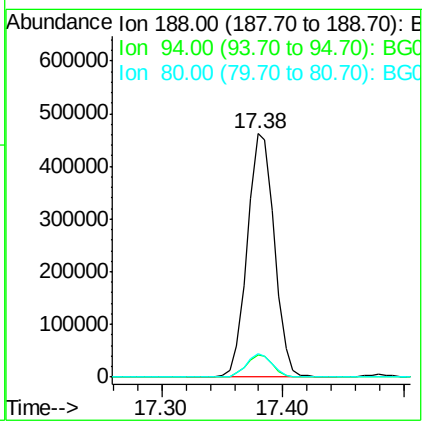


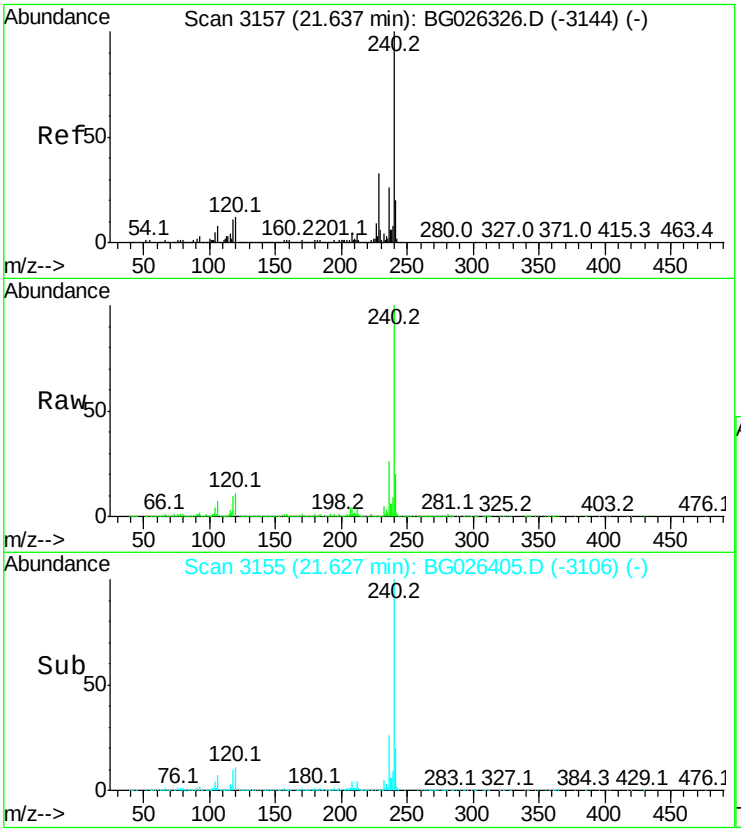


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion:188 Resp: 722853

Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.8	8.8#
80	9.6	7.5	11.3



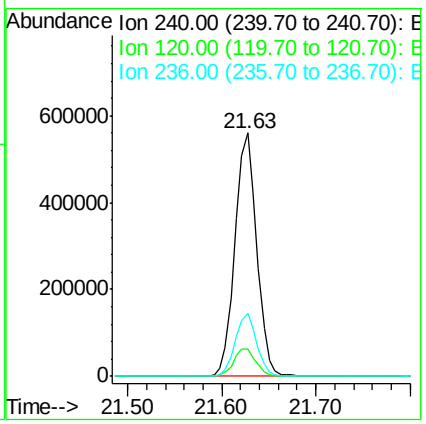


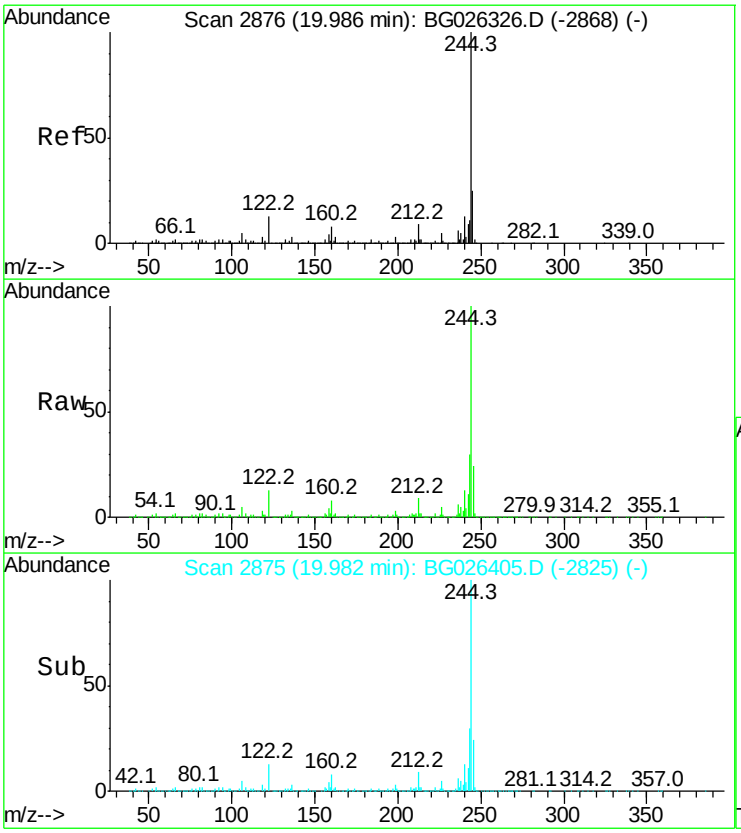
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 896555

Ion	Ratio	Lower	Upper
240	100		
120	11.0	5.7	8.5#
236	25.8	22.2	33.4

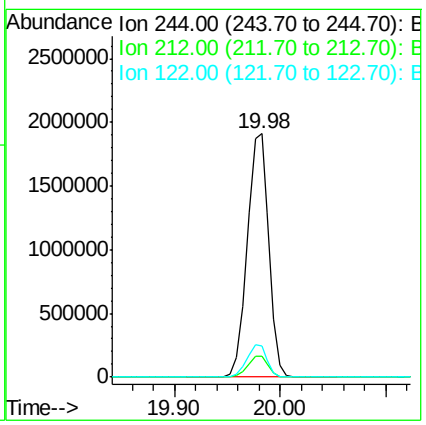


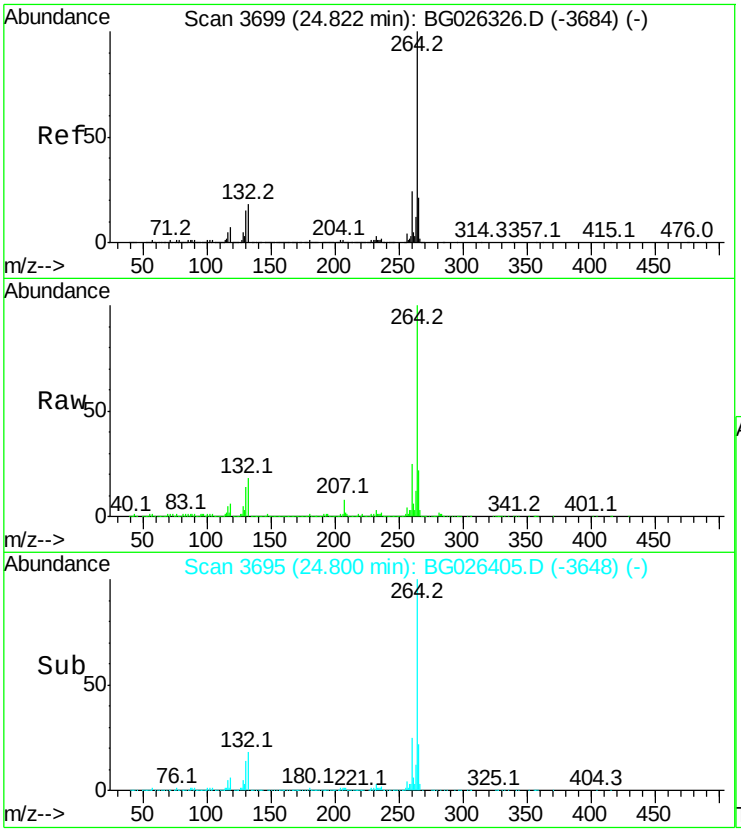


#78
Terphenyl-d14
Concen: 73.54 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Tgt Ion:244 Resp: 2715022

Ion	Ratio	Lower	Upper
244	100		
212	8.8	10.0	15.0#
122	12.7	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026405.D
Acq: 23 Mar 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 890330

Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	21.9	18.2	27.4