Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062916\
Data File : BG022703.D
Acq On : 29 Jun 2016 21:19
Operator : UM/SJ
Sample : H3790-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAG-19

Quant Time: Jun 30 04:28:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	100034	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	421332	20.00	ng	-0.01
38) Acenaphthene-d10	14.80	164	191404	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	990241	20.00	ng	0.00
75) Chrysene-d12	21.84	240	895875	20.00	ng	0.00
86) Perylene-d12	25.20	264	37619	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	727740	116.69	ng	0.00
7) Phenol-d6	7.30	99	825011	93.85	ng	0.00
23) Nitrobenzene-d5	9.33	82	837520	84.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	748435	248.61	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1823417	151.08	ng	0.00
78) Terphenyl-d14	20.15	244	3127747	92.50	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.72	70	14881	2.03	ng	# 25
31) Naphthalene	11.04	128	49603	2.34	ng	# 96
32) Benzoic acid	10.19	122	99	5.13	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062916\
Data File : BG022703.D
Acq On : 29 Jun 2016 21:19
Operator : UM/SJ
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Misc :
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Instrument :
BNA_G
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BAG-19

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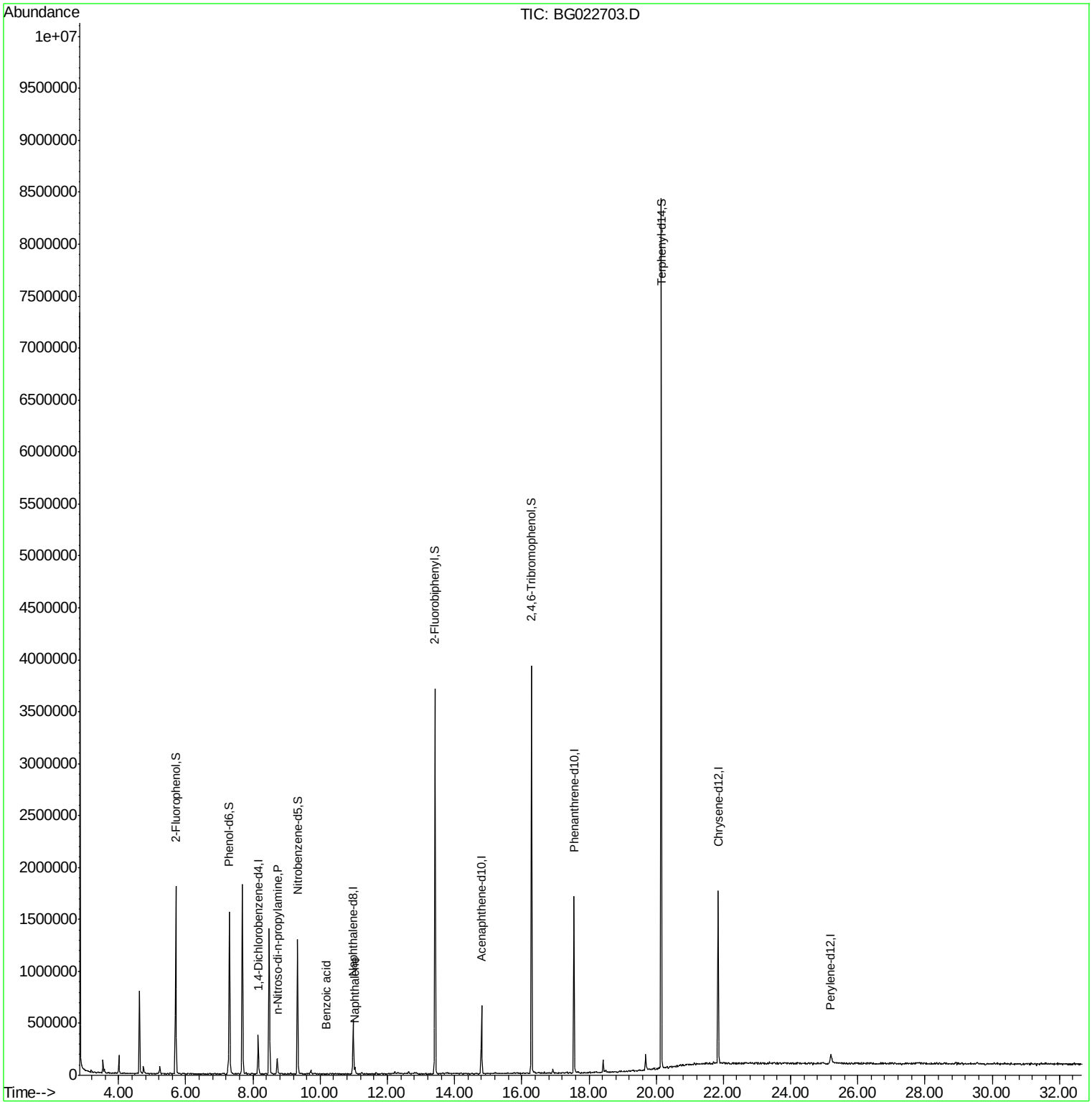
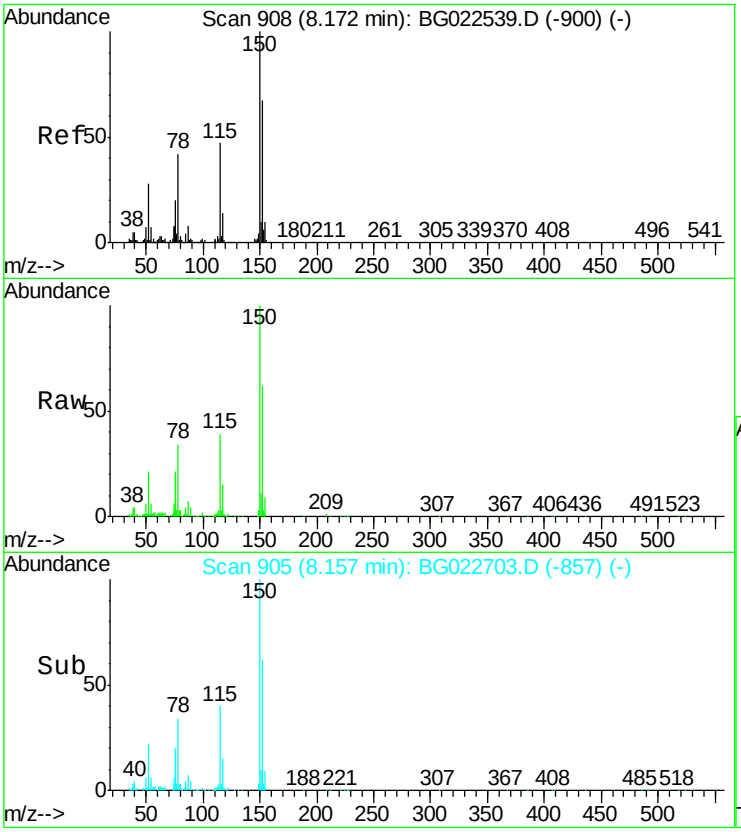


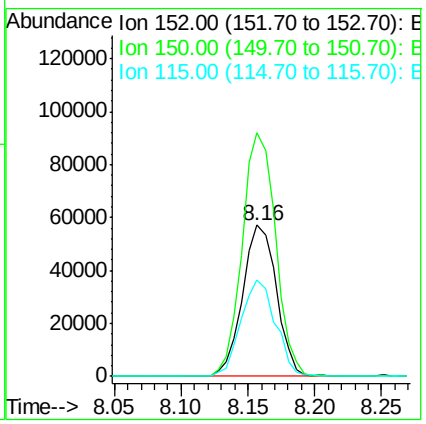


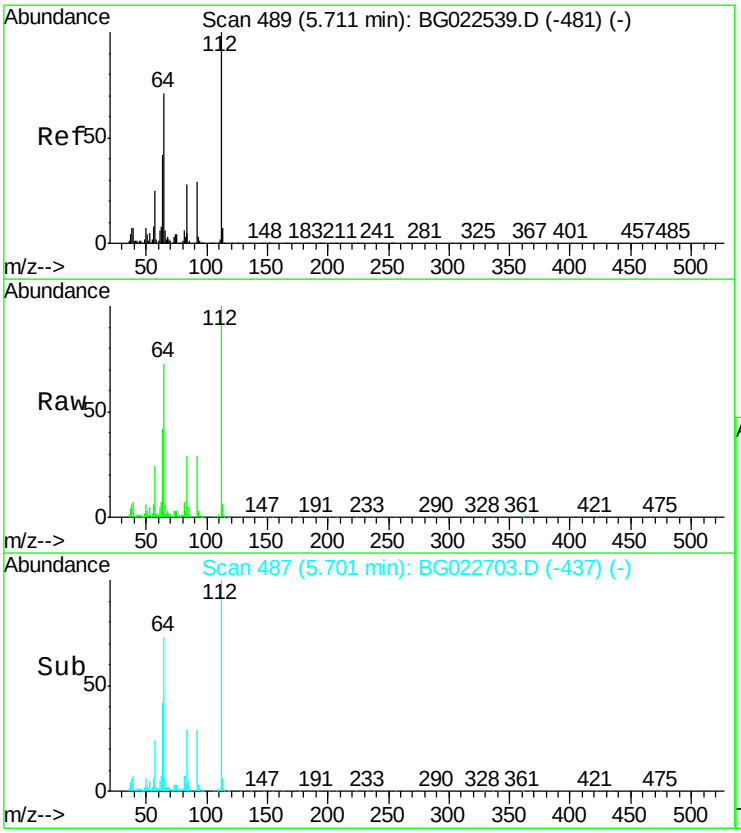
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:152 Resp: 100034

Ion	Ratio	Lower	Upper
152	100		
150	161.0	144.7	217.1
115	63.3	64.0	96.0#

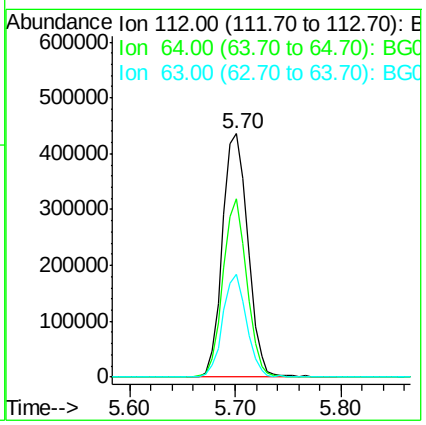


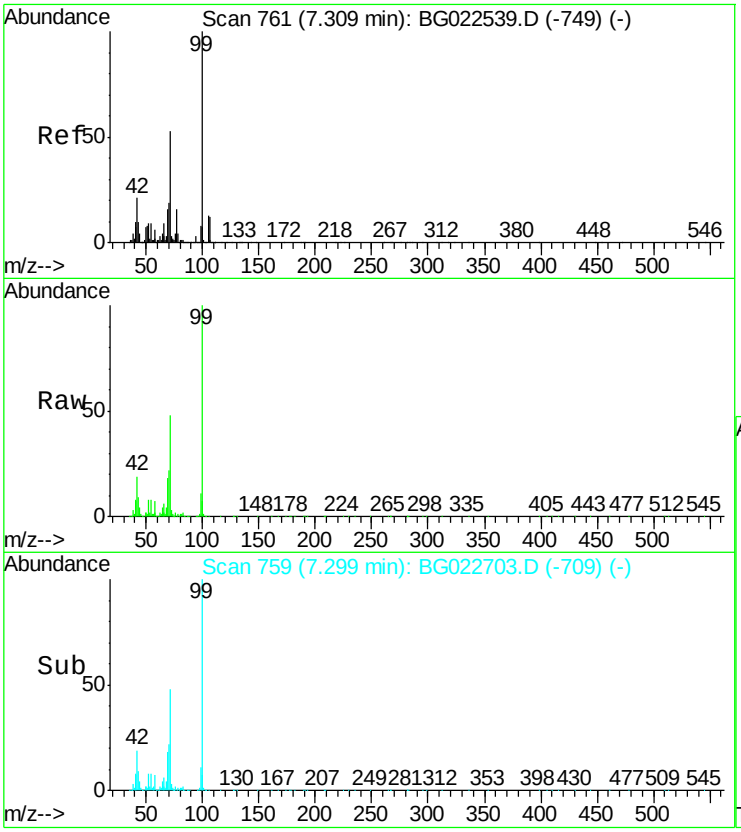


#5
2-Fluorophenol
Concen: 116.69 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion:112 Resp: 727740

Ion	Ratio	Lower	Upper
112	100		
64	73.4	59.0	88.4
63	42.0	37.8	56.8



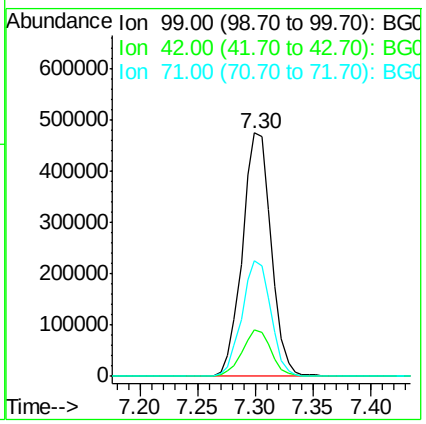


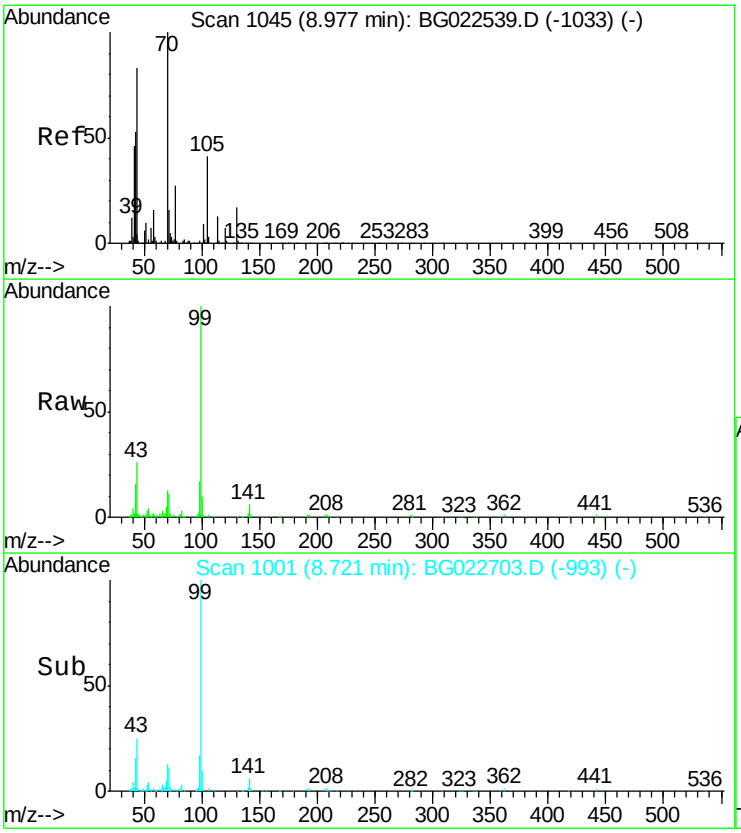
#7
Phenol-d6
Concen: 93.85 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion: 99 Resp: 825011

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	47.5	41.5	62.3

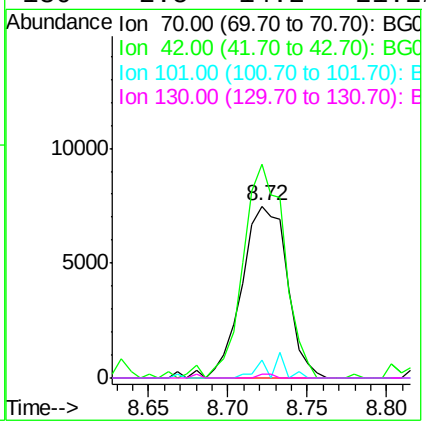


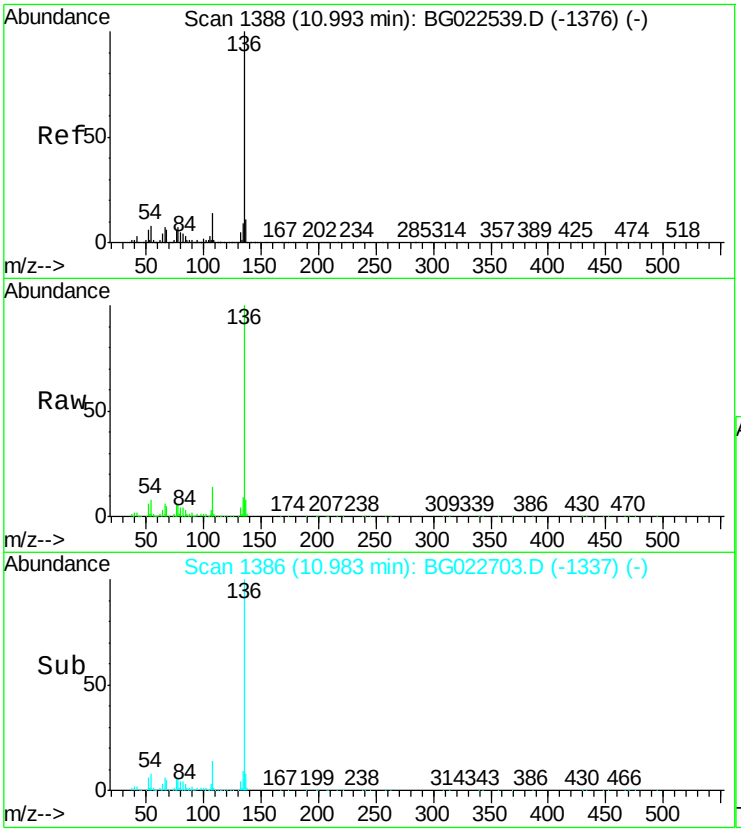


#19
n-Nitroso-di-n-propylamine
Concen: 2.03 ng
RT: 8.72 min Scan# 1001
Delta R.T. -0.25 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion: 70 Resp: 14881

Ion	Ratio	Lower	Upper
70	100		
42	124.3	42.1	63.1#
101	10.3	7.2	10.8
130	2.5	14.2	21.2#



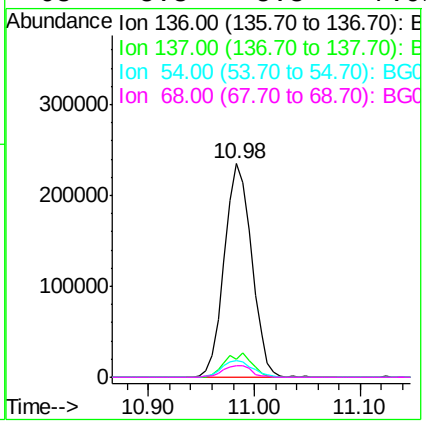


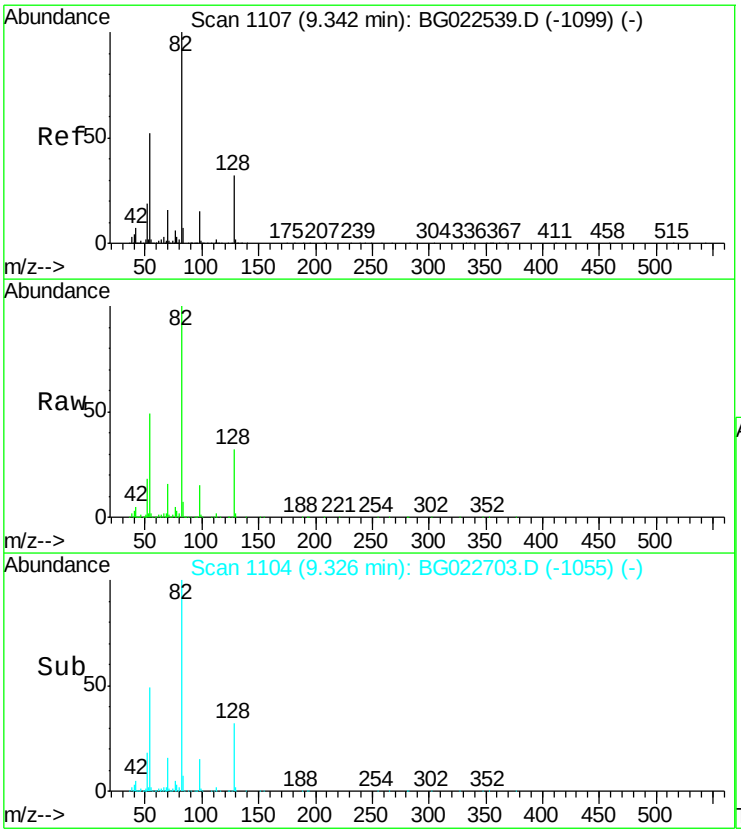
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:136 Resp: 421332

Ion	Ratio	Lower	Upper
136	100		
137	8.3	9.6	14.4#
54	7.5	7.3	10.9
68	5.3	5.3	7.9#

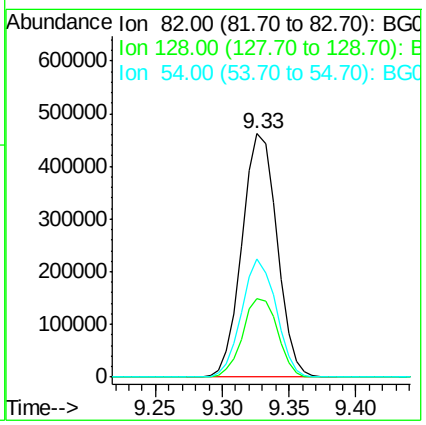


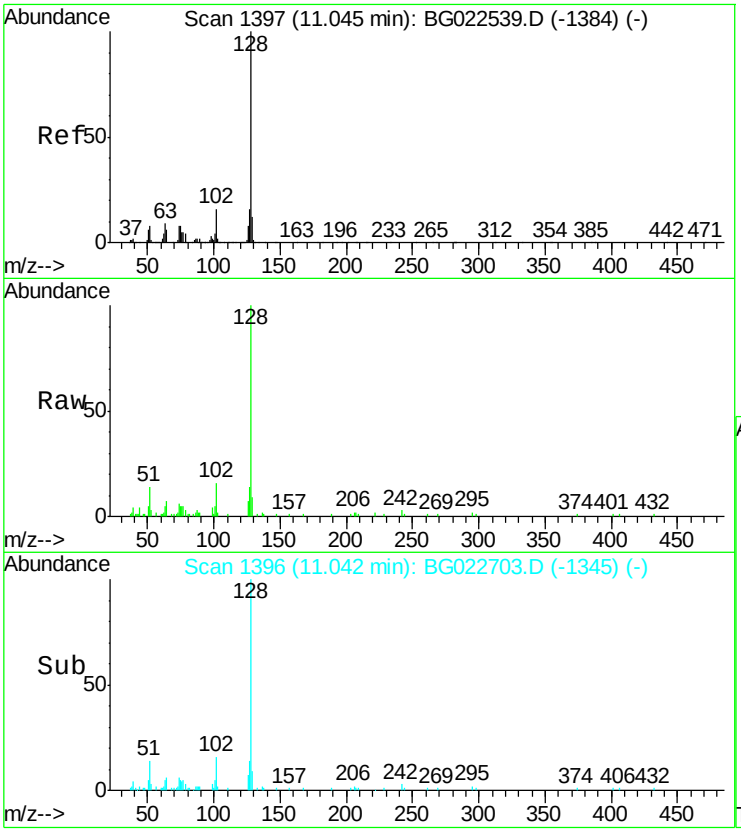


#23
Nitrobenzene-d5
Concen: 84.13 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion: 82 Resp: 837520

Ion	Ratio	Lower	Upper
82	100		
128	32.4	24.4	36.6
54	48.5	41.4	62.0



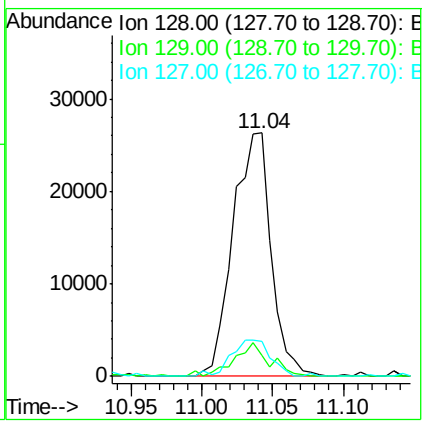


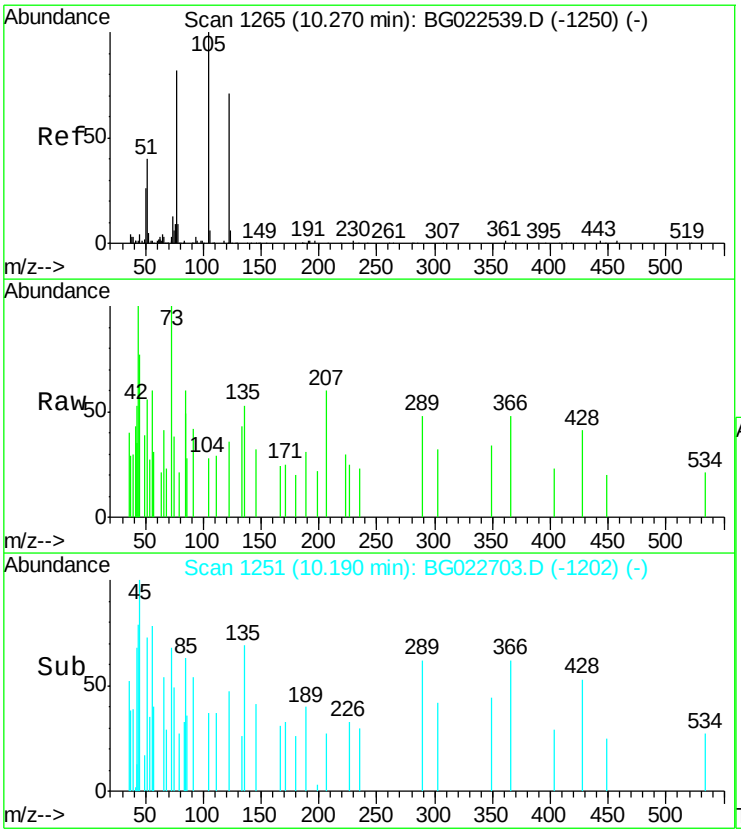
#31
Naphthalene
Concen: 2.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:128 Resp: 49603

Ion	Ratio	Lower	Upper
128	100		
129	8.7	9.4	14.0#
127	14.1	11.3	16.9

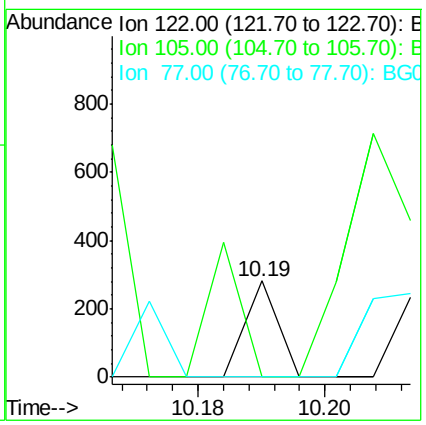


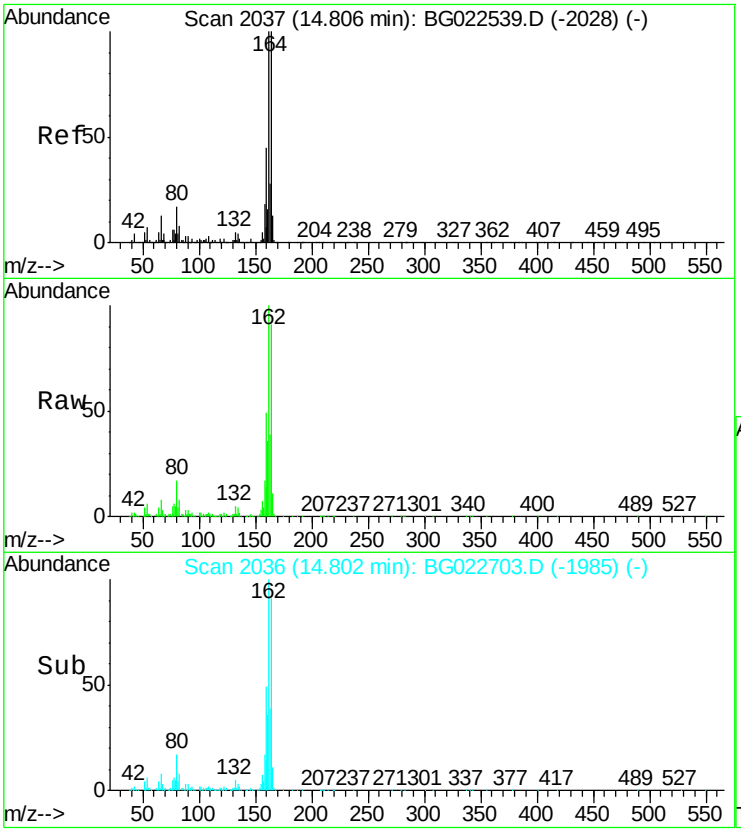


#32
Benzoic acid
Concen: 5.13 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion:122 Resp: 99

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	0.0	109.2	149.2#



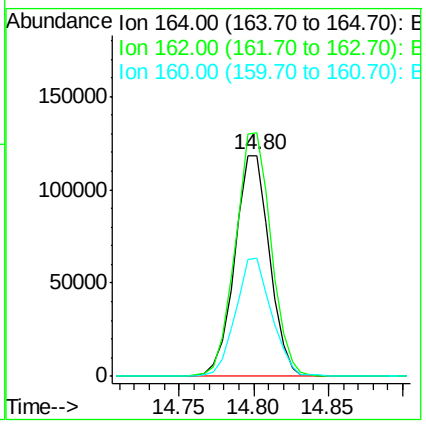


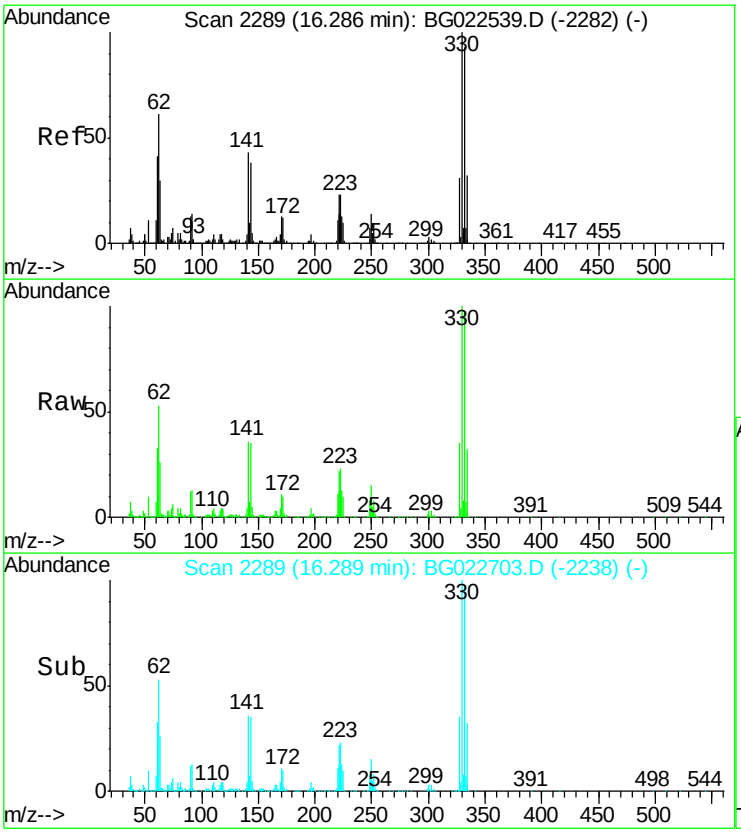
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:164 Resp: 191404

Ion	Ratio	Lower	Upper
164	100		
162	110.3	87.7	131.5
160	53.5	37.2	55.8

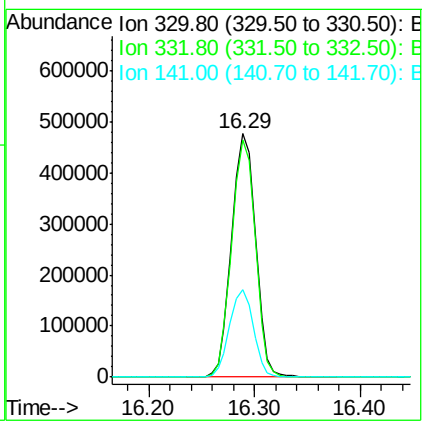


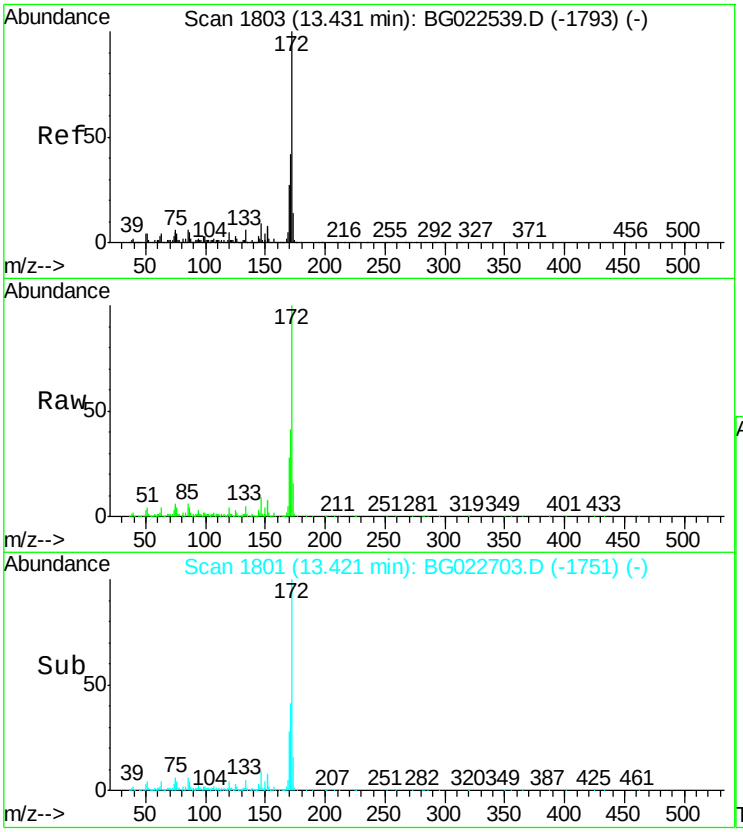


#41
2,4,6-Tribromophenol
Concen: 248.61 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion:330 Resp: 748435

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	35.9	31.7	47.5



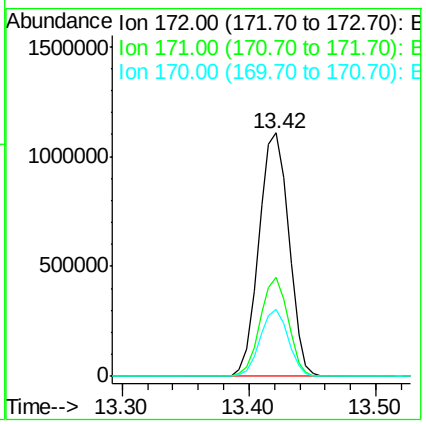


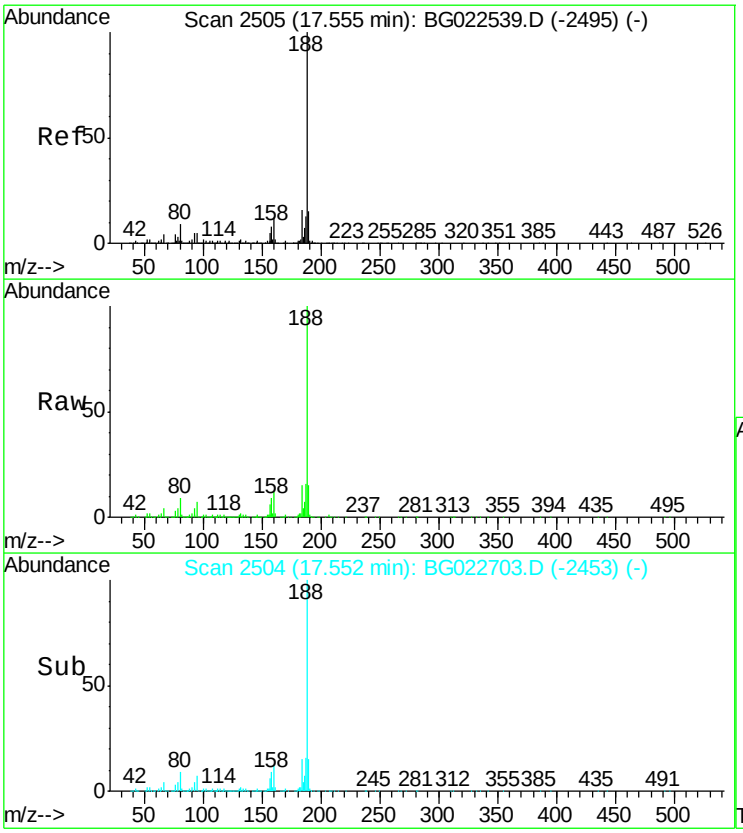
#44
2-Fluorobiphenyl
Concen: 151.08 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:172 Resp: 1823417

Ion	Ratio	Lower	Upper
172	100		
171	40.7	31.6	47.4
170	27.7	21.3	31.9

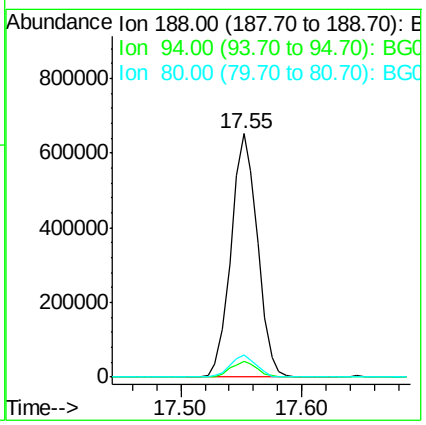


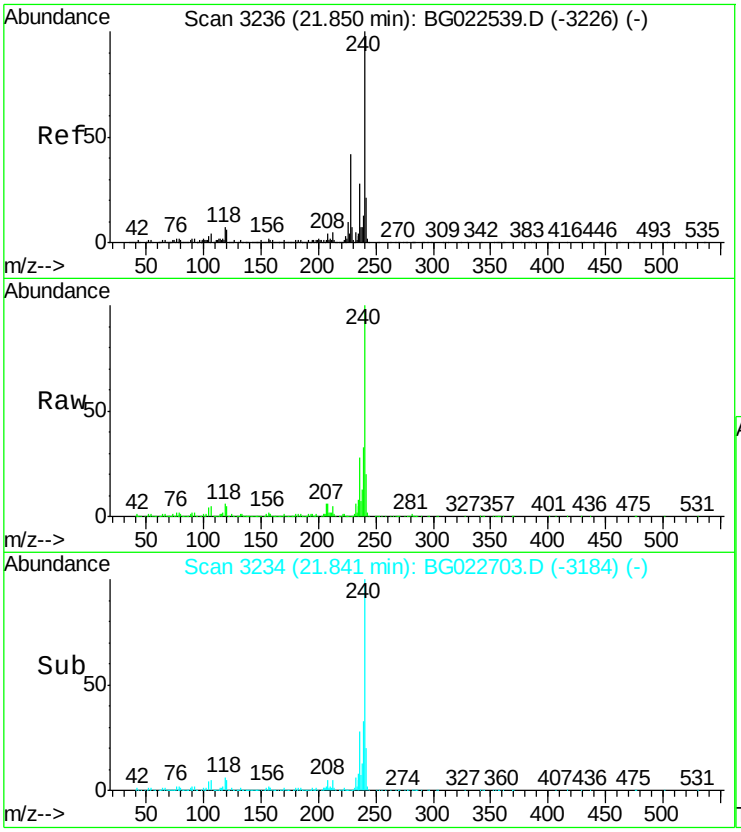


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion:188 Resp: 990241

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.2	7.8
80	8.9	7.2	10.8



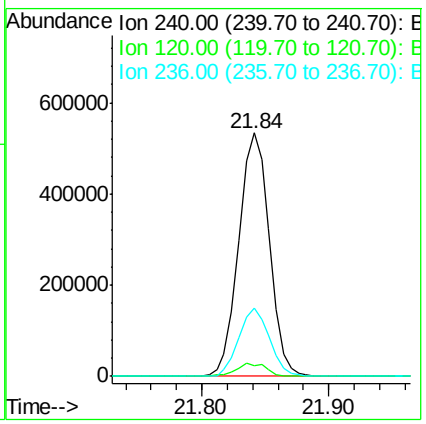


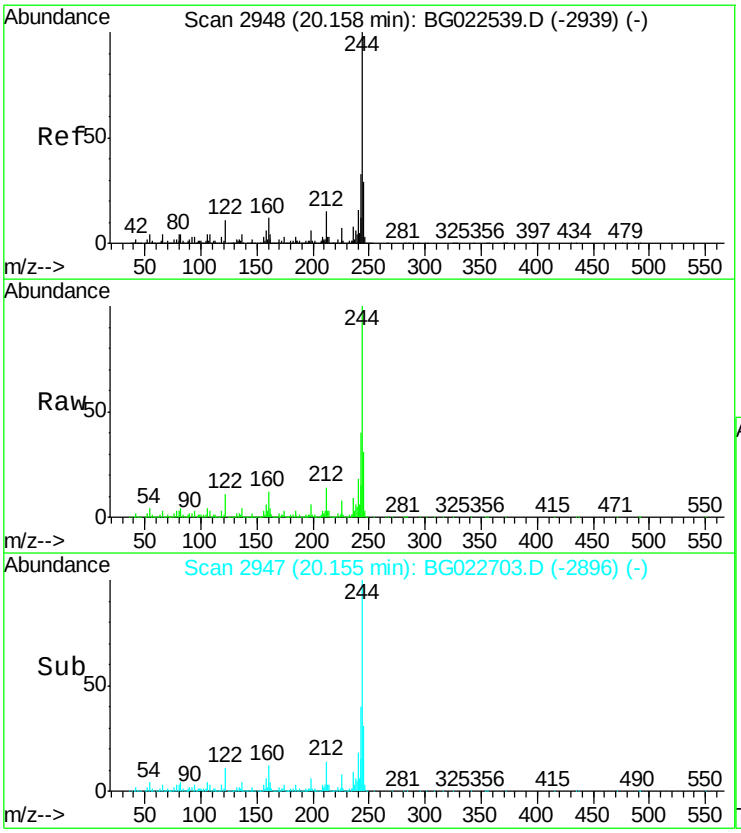
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:240 Resp: 895875

Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.1	6.1
236	28.1	21.1	31.7

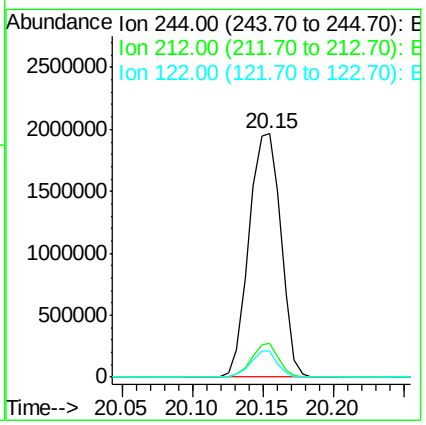


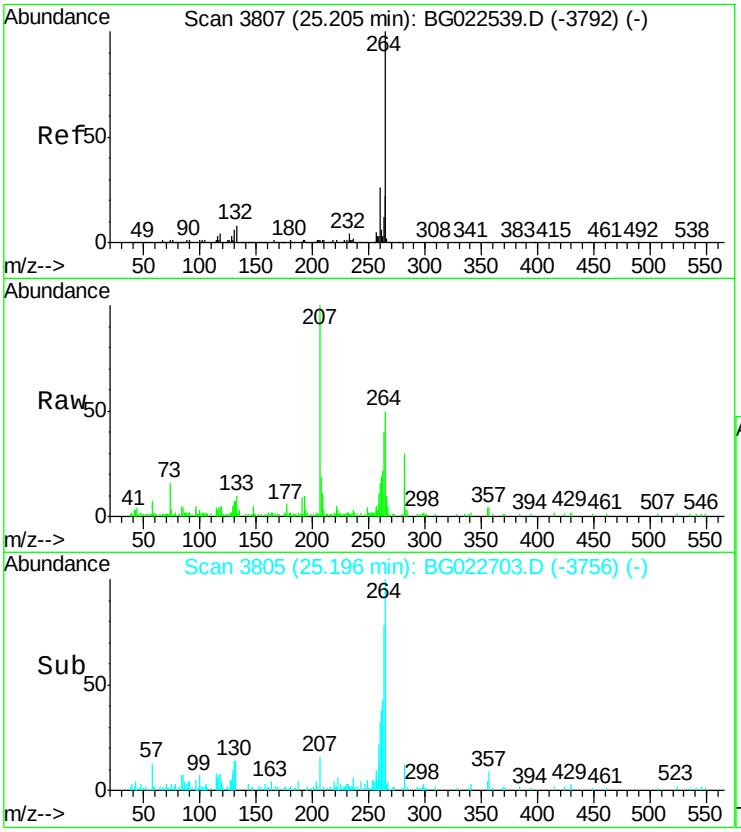


#78
Terphenyl-d14
Concen: 92.50 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Tgt Ion:244 Resp: 3127747

Ion	Ratio	Lower	Upper
244	100		
212	13.9	10.8	16.2
122	10.7	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG022703.D
Acq: 29 Jun 2016 21:19

Instrument :
BNA_G
ClientSampleId :
BAG-19

Tgt Ion:264 Resp: 37619

Ion	Ratio	Lower	Upper
264	100		
260	31.8	18.4	27.6#
265	20.2	18.9	28.3