Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031902.D
Acq On : 3 Jan 2018 22:52
Operator : SJ/JU
Sample : J1005-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-1

Quant Time: Jan 04 07:20:31 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47194	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	208550	20.00	ng		-0.01
38) Acenaphthene-d10	15.42	164	150457	20.00	ng		-0.01
63) Phenanthrene-d10	18.15	188	399627	20.00	ng		-0.01
75) Chrysene-d12	22.49	240	468268	20.00	ng		-0.02
86) Perylene-d12	26.22	264	492947	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	355733	137.29	ng		0.00
7) Phenol-d6	7.89	99	441205	131.15	ng		0.00
23) Nitrobenzene-d5	9.99	82	276187	100.00	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	335587	146.18	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	1027433	85.71	ng		0.00
78) Terphenyl-d14	20.68	244	1899752	92.69	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.92	94	9935	2.925	ng		92
15) Benzyl Alcohol	9.02	79	9537	3.776	ng		90
31) Naphthalene	11.72	128	55218	5.246	ng	#	98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031902.D
Acq On : 3 Jan 2018 22:52
Operator : SJ/JU
Sample : J1005-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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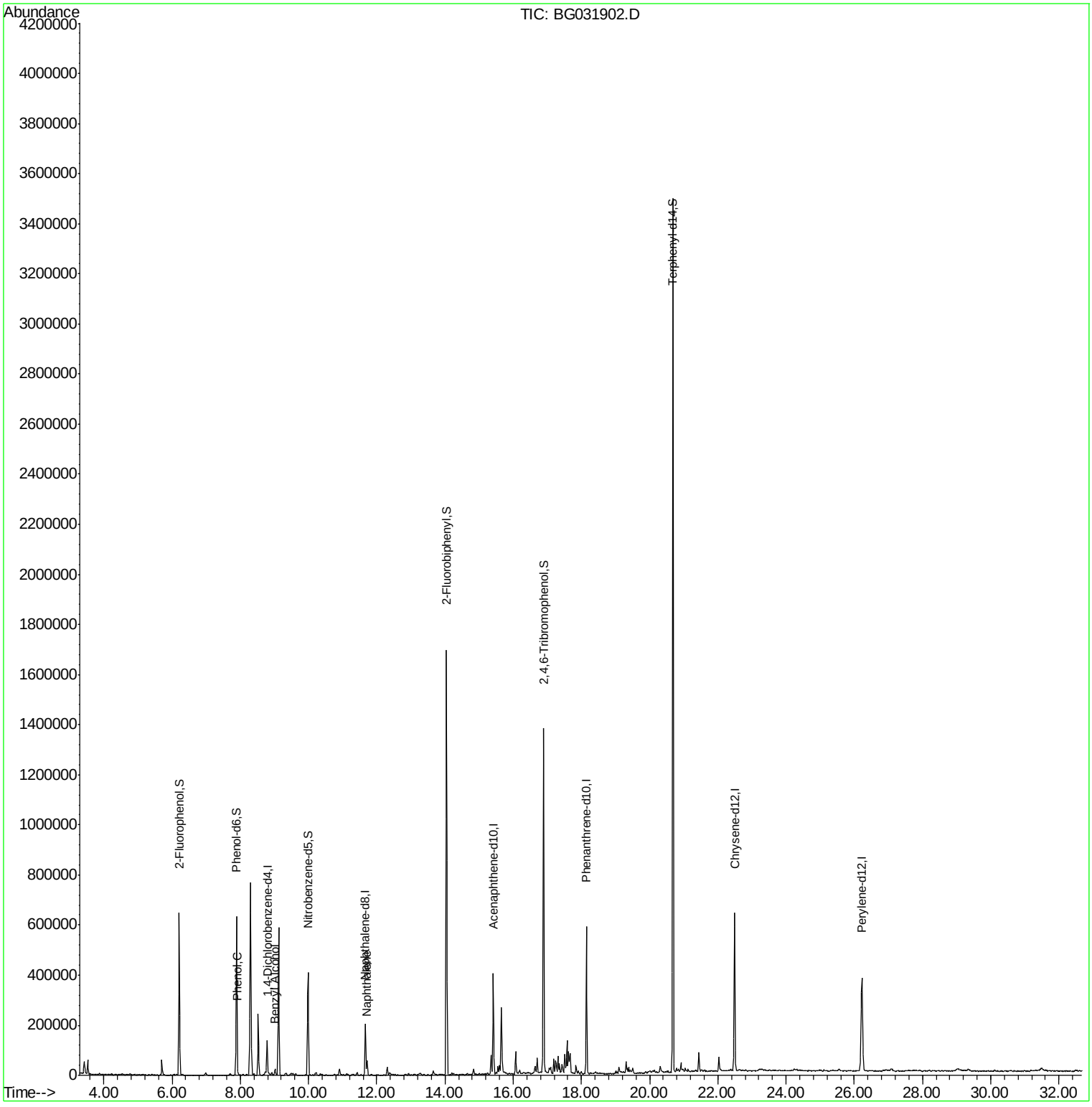
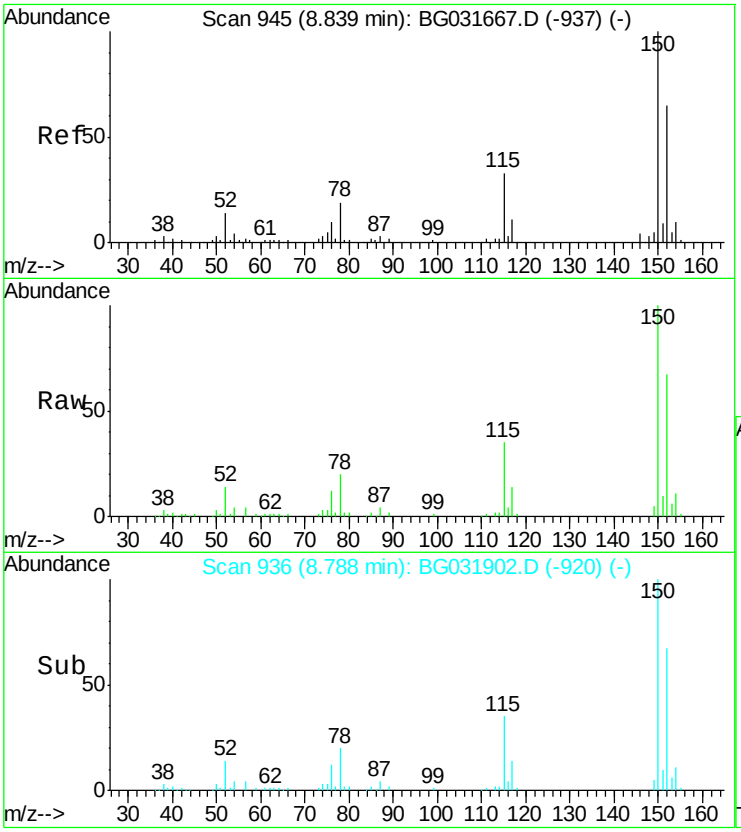


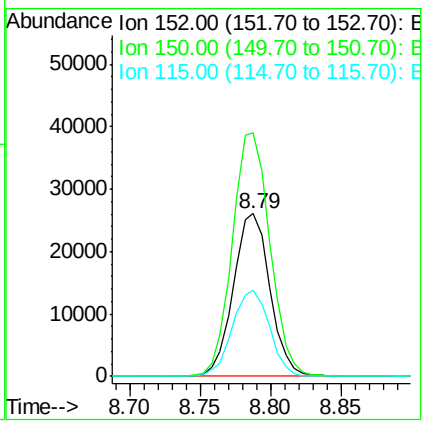


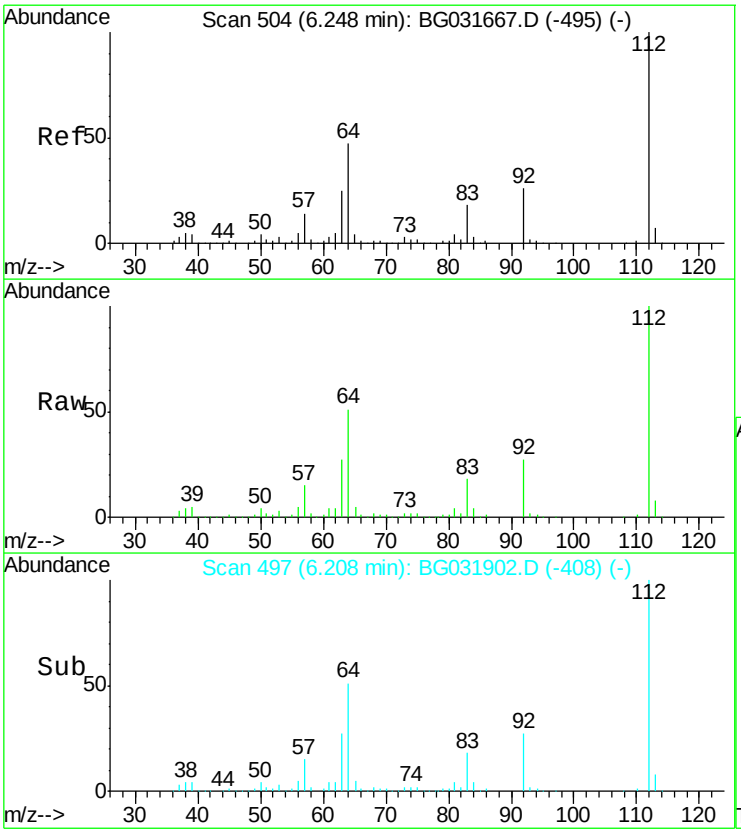
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:152 Resp: 47194

Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.6	189.8
115	52.9	53.0	79.4#

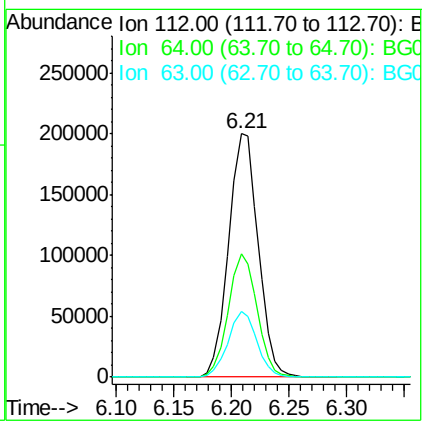


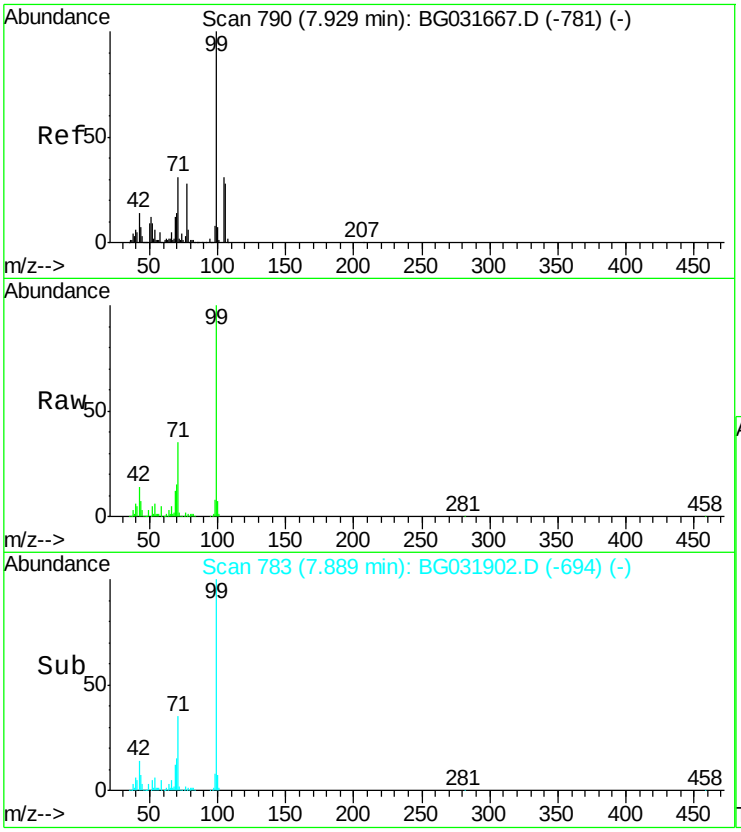


#5
2-Fluorophenol
Concen: 137.290 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion:112 Resp: 355733

Ion	Ratio	Lower	Upper
112	100		
64	50.5	56.3	84.5#
63	26.9	30.1	45.1#



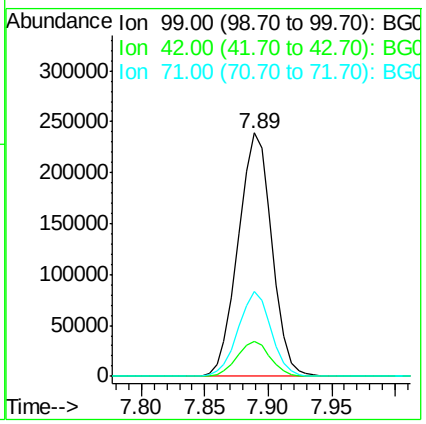


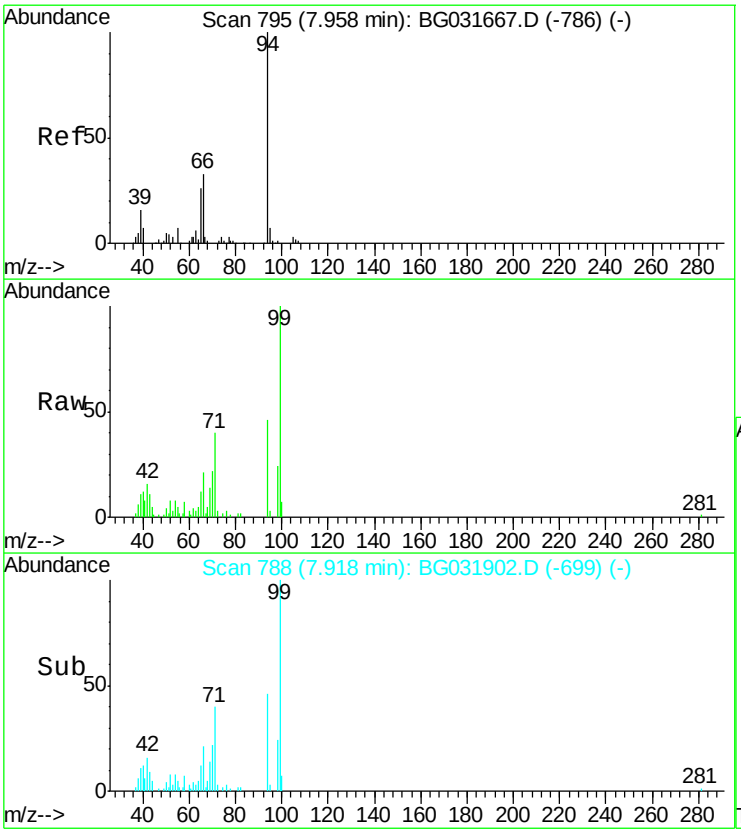
#7
Phenol-d6
Concen: 131.151 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 99 Resp: 441205

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.1	21.1
71	34.8	26.1	39.1

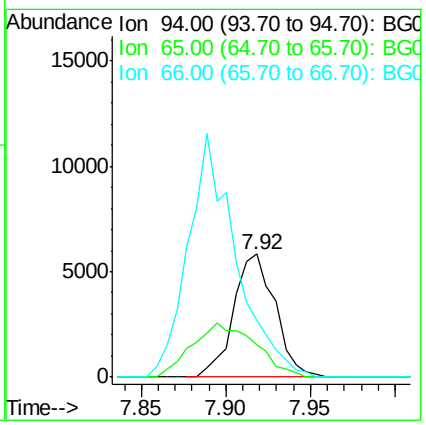


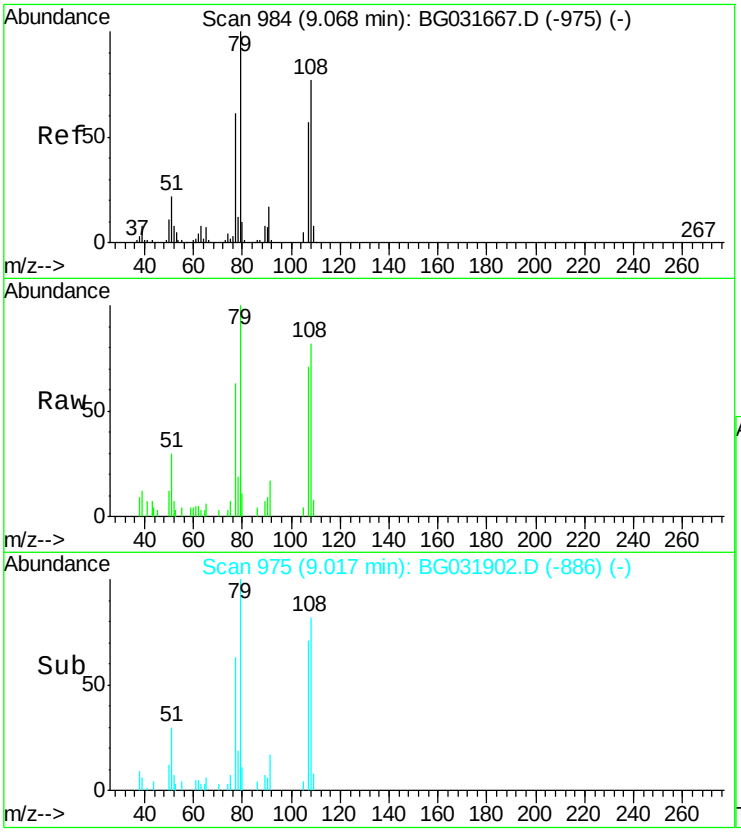


#10
Phenol
Concen: 2.925 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion: 94 Resp: 9935

Ion	Ratio	Lower	Upper
94	100		
65	26.5	11.9	51.9
66	46.5	22.2	62.2



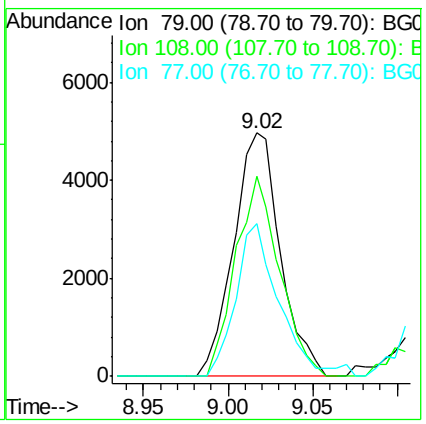


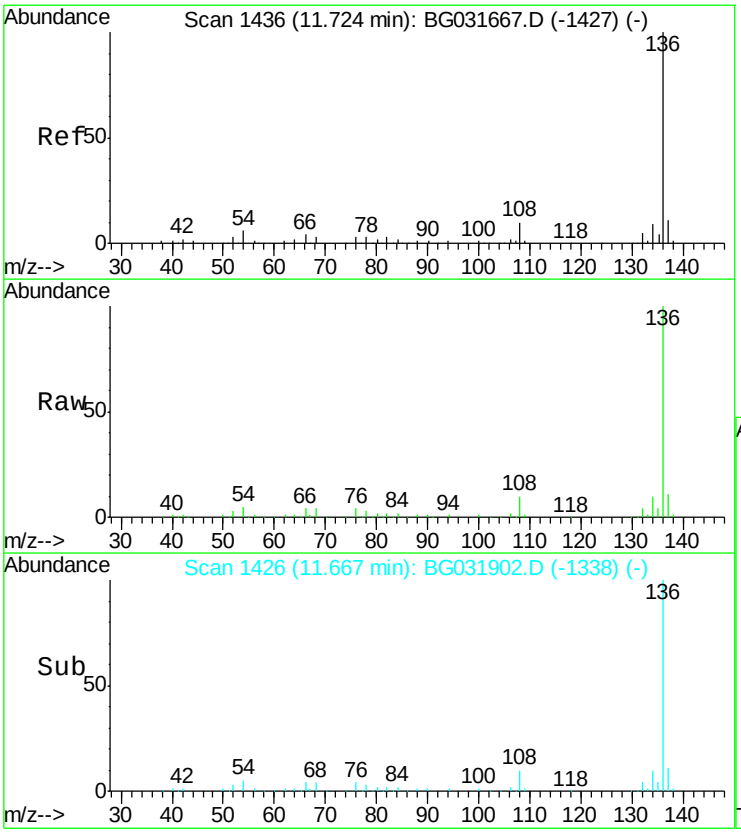
#15
Benzyl Alcohol
Concen: 3.776 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 79 Resp: 9537

Ion	Ratio	Lower	Upper
79	100		
108	82.0	57.2	85.8
77	62.5	46.1	69.1

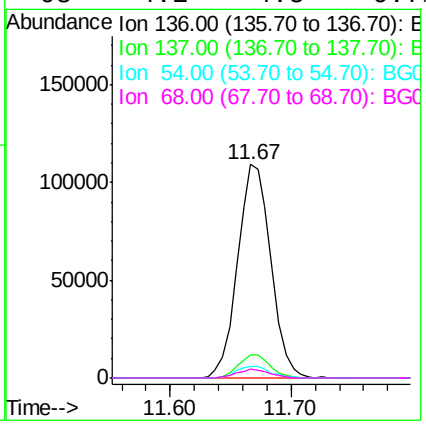


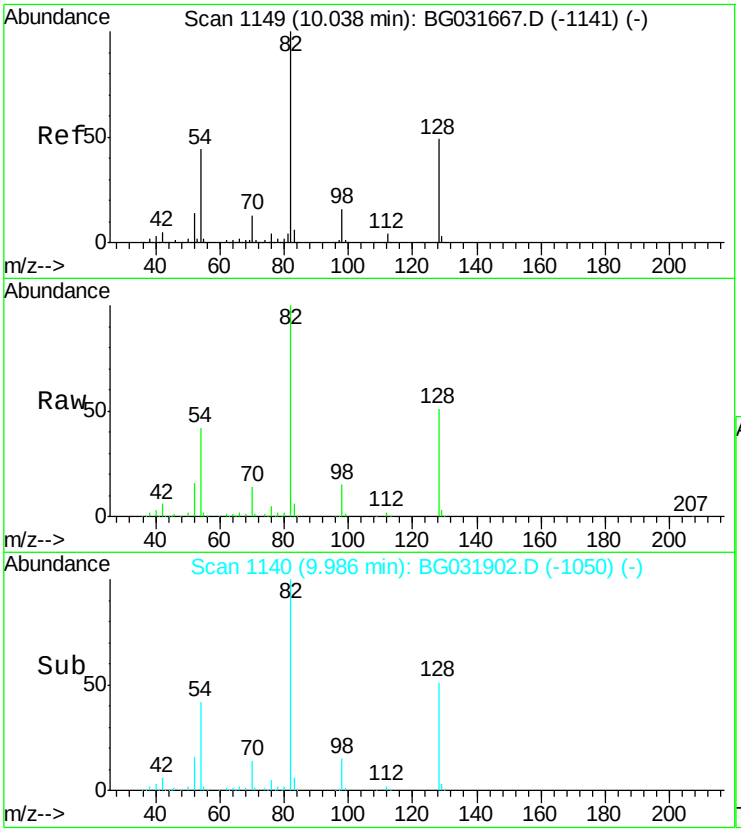


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion:136 Resp: 208550

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.2	10.3	15.5#
68	4.2	4.5	6.7#



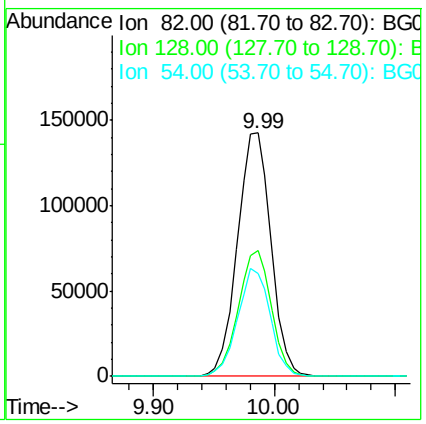


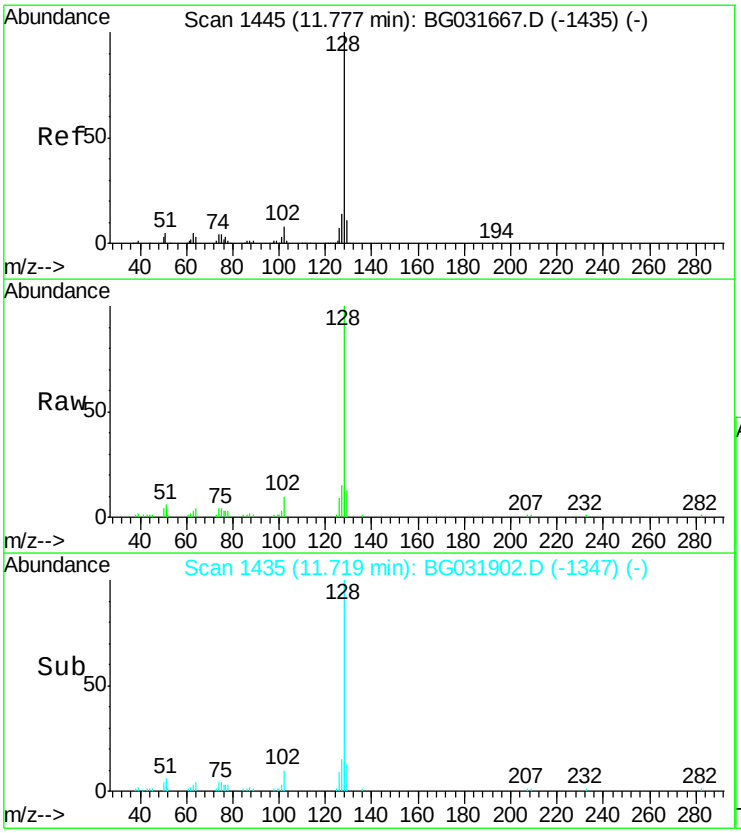
#23
Nitrobenzene-d5
Concen: 100.002 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 82 Resp: 276187

Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	42.3	43.1	64.7#

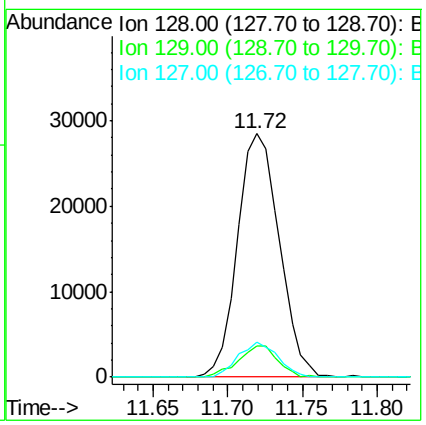


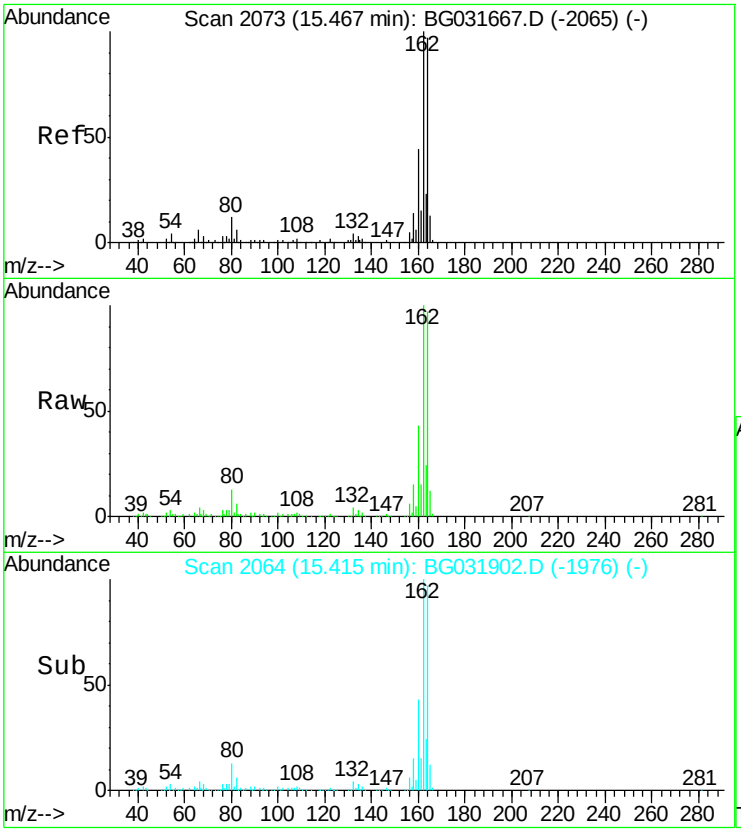


#31
Naphthalene
Concen: 5.246 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion:128 Resp: 55218

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.6	12.8#
127	14.5	11.6	17.4



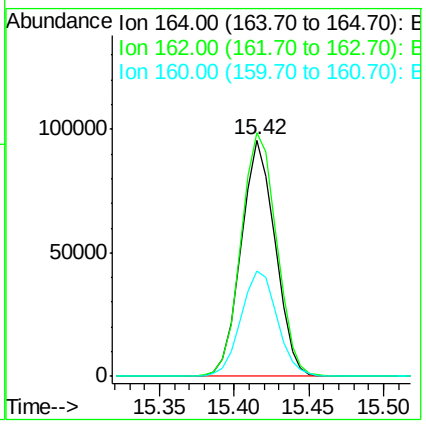


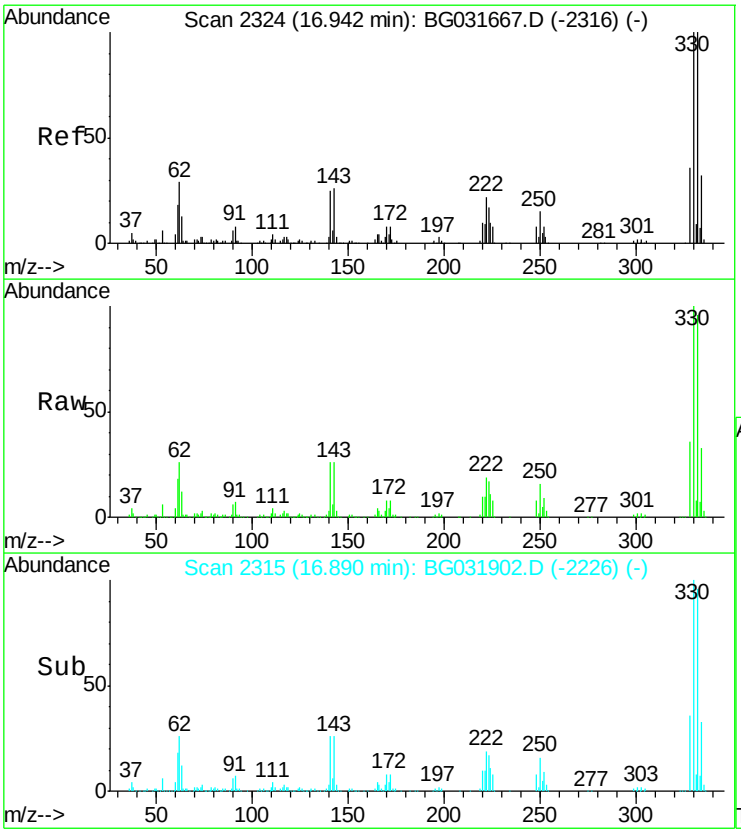
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:164 Resp: 150457

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	44.6	35.4	53.0

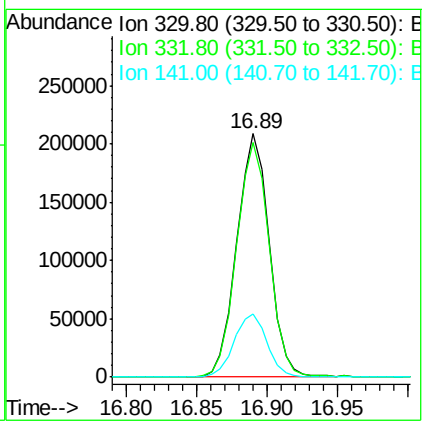


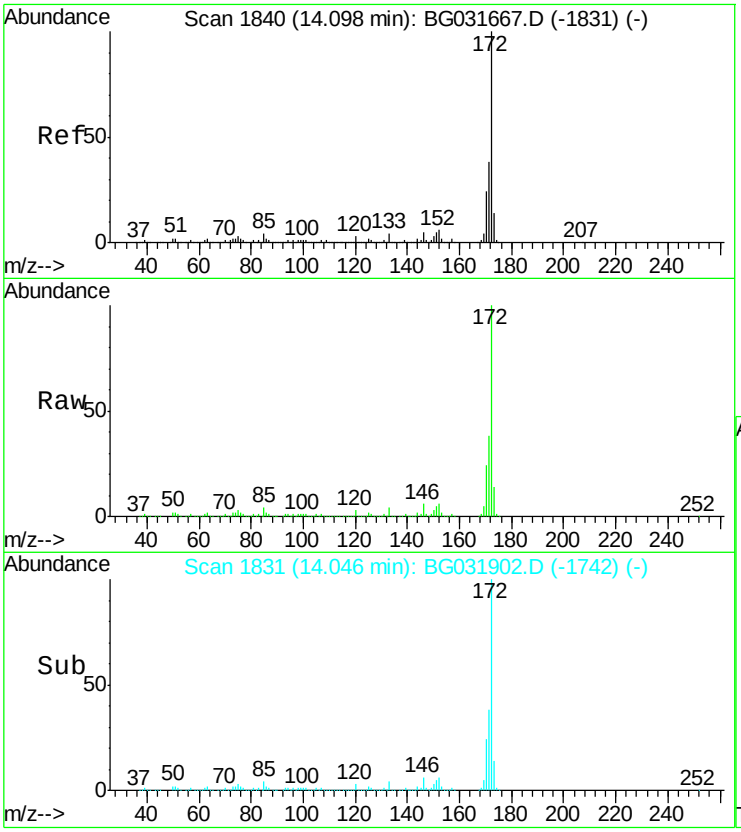


#41
2,4,6-Tribromophenol
Concen: 146.177 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion:330 Resp: 335587

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	26.4	25.2	37.8



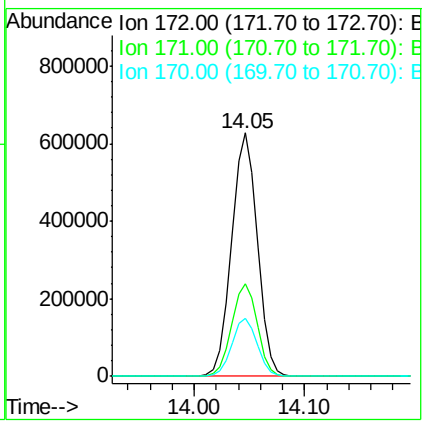


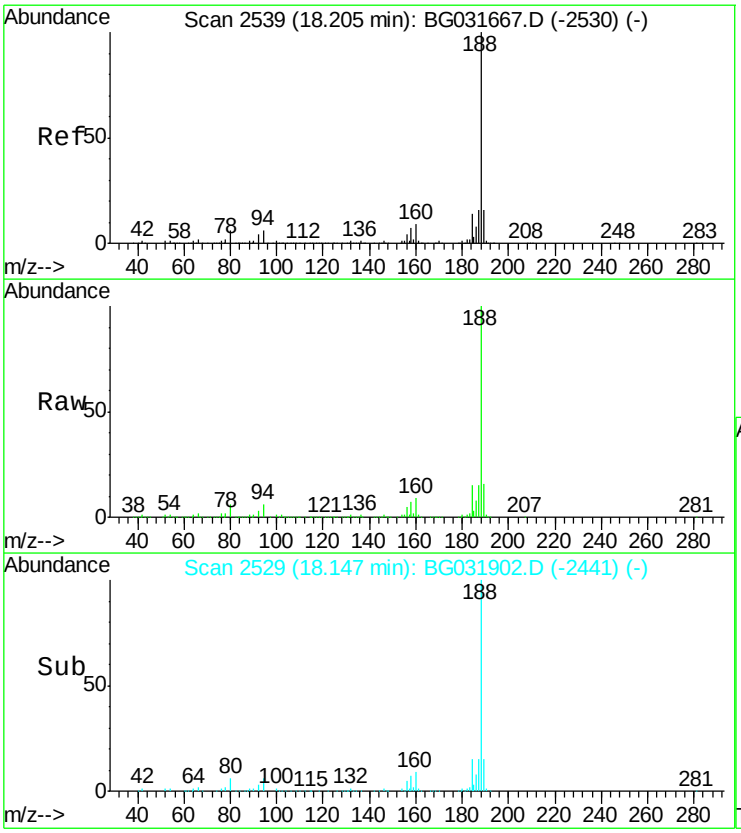
#44
2-Fluorobiphenyl
Concen: 85.710 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:172 Resp: 1027433

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.0	19.5	29.3

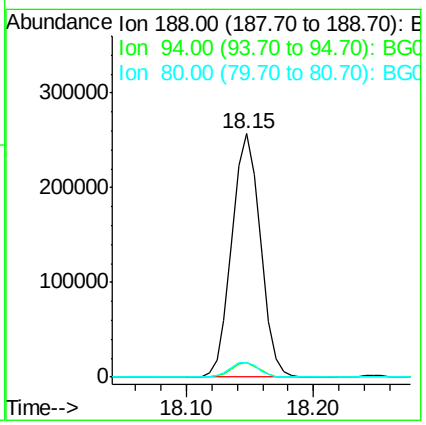


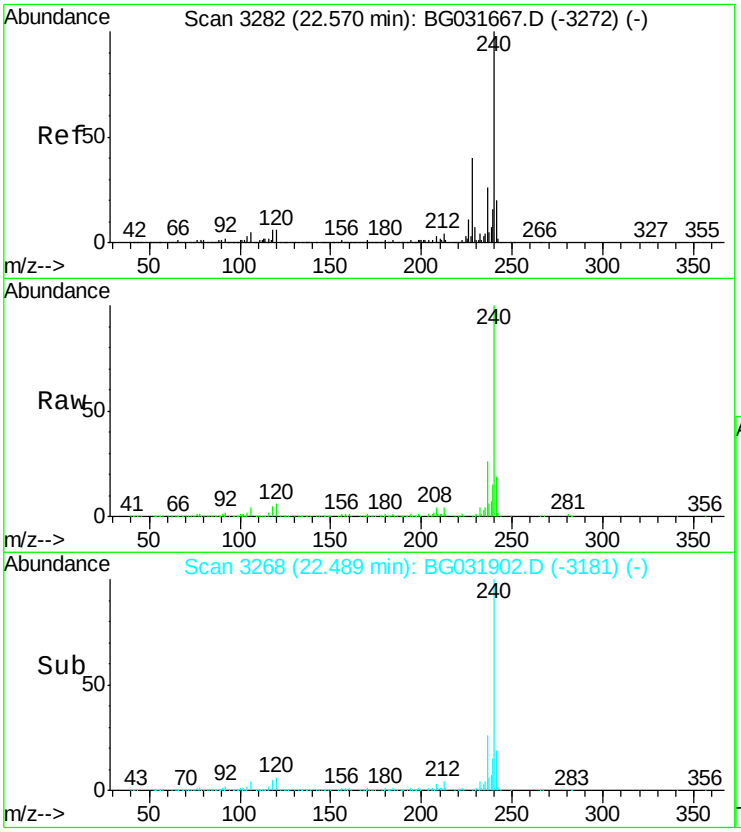


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion:188 Resp: 399627

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	6.1	7.7	11.5#



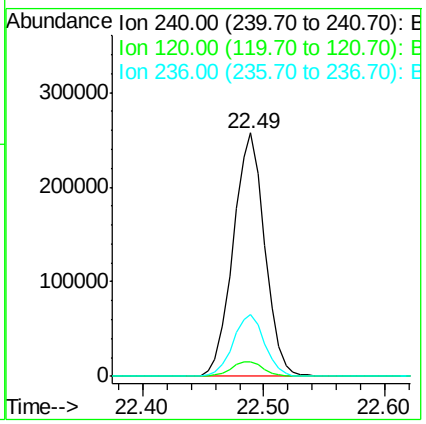


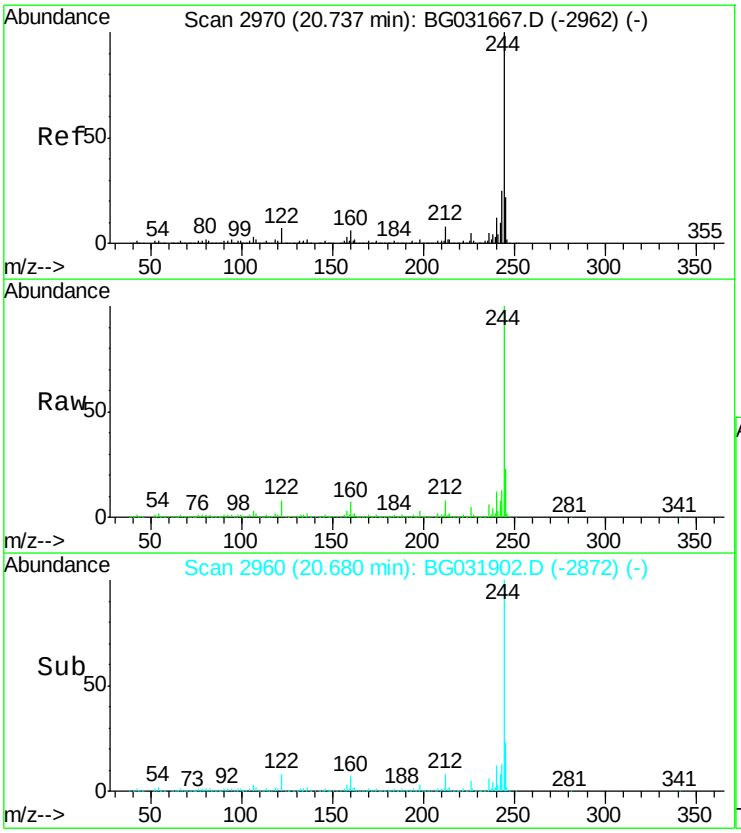
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:240 Resp: 468268

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.5	20.9	31.3

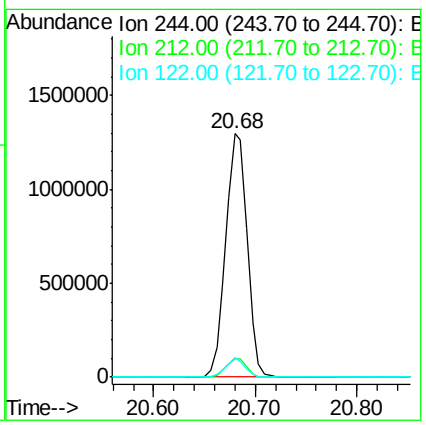


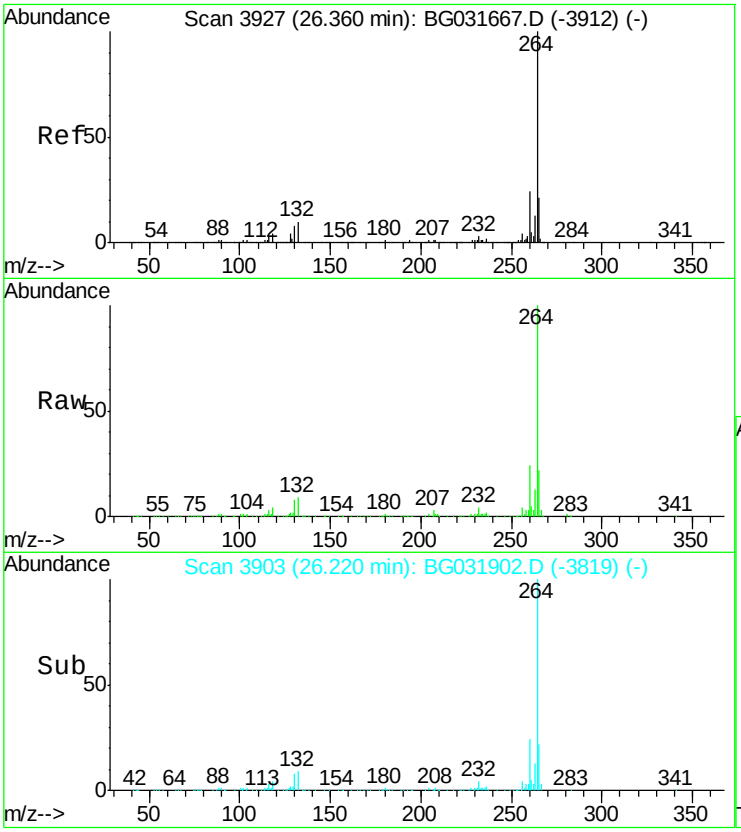


#78
Terphenyl-d14
Concen: 92.688 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Tgt Ion:244 Resp: 1899752

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.03 min
Lab File: BG031902.D
Acq: 3 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:264 Resp: 492947

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.0	17.7	26.5