Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031972.D
Acq On : 10 Jan 2018 8:18
Operator : SJ/JU
Sample : J1057-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-2B

Quant Time: Jan 10 09:56:21 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	65146	20.00	ng		-0.01
21) Naphthalene-d8	11.66	136	271954	20.00	ng		-0.01
38) Acenaphthene-d10	15.41	164	184321	20.00	ng		-0.02
63) Phenanthrene-d10	18.14	188	439816	20.00	ng		-0.02
75) Chrysene-d12	22.48	240	507568	20.00	ng		-0.04
86) Perylene-d12	26.20	264	513070	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	407449	113.92	ng		0.00
7) Phenol-d6	7.89	99	468830	100.96	ng		0.00
23) Nitrobenzene-d5	9.97	82	351269	97.54	ng		-0.01
41) 2,4,6-Tribromophenol	16.88	330	381458	135.63	ng		-0.02
44) 2-Fluorobiphenyl	14.04	172	1245641	84.82	ng		-0.01
78) Terphenyl-d14	20.67	244	2018504	90.86	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.91	94	34921	7.448	ng		95
20) 3+4-Methylphenols	9.54	107	54379	11.406	ng		94
49) Dimethylphthalate	14.83	163	40239	2.478	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031972.D
Acq On : 10 Jan 2018 8:18
Operator : SJ/JU
Sample : J1057-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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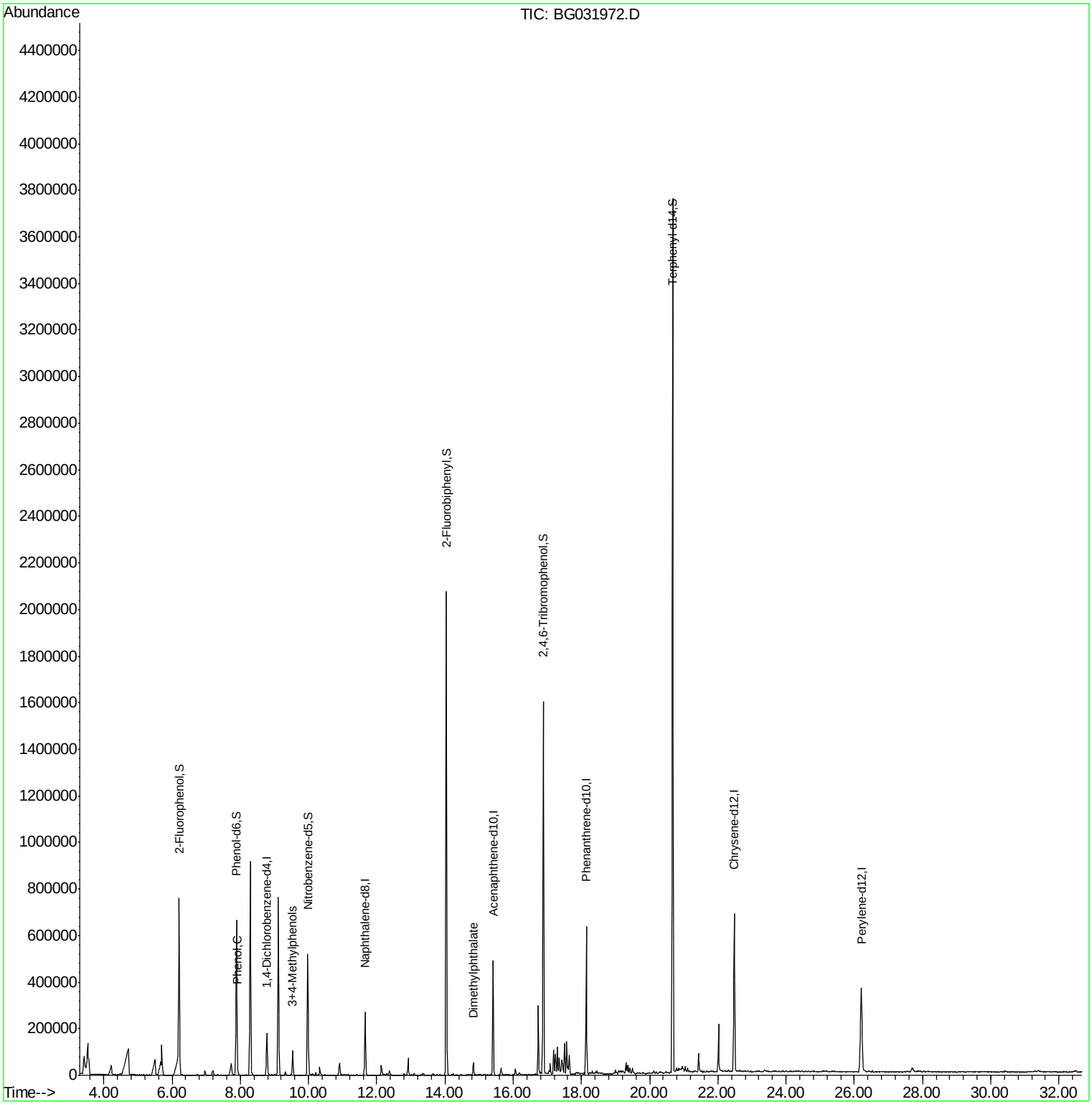
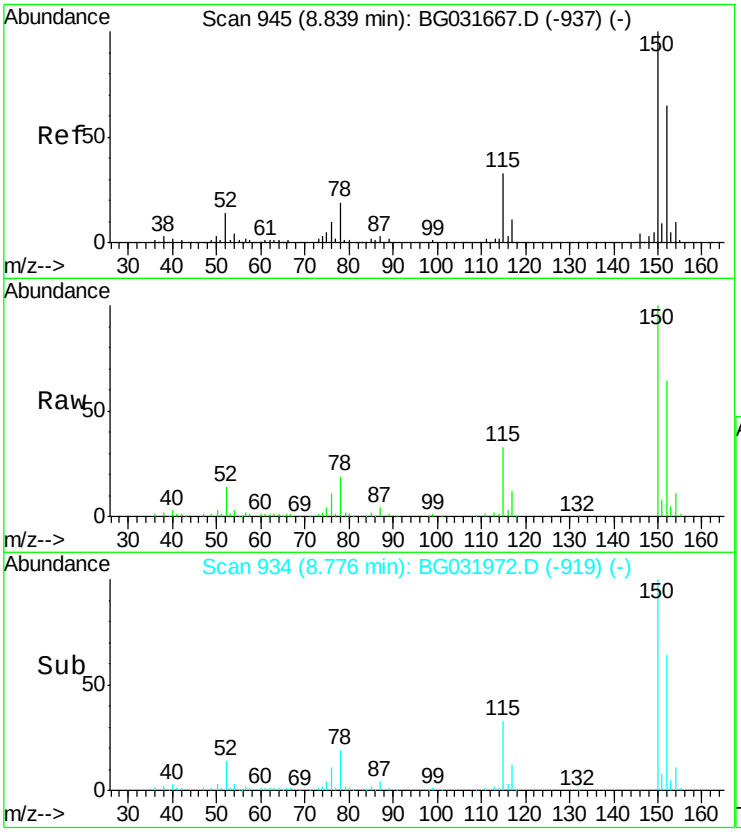


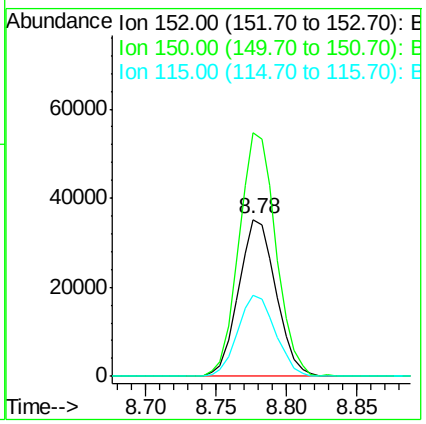


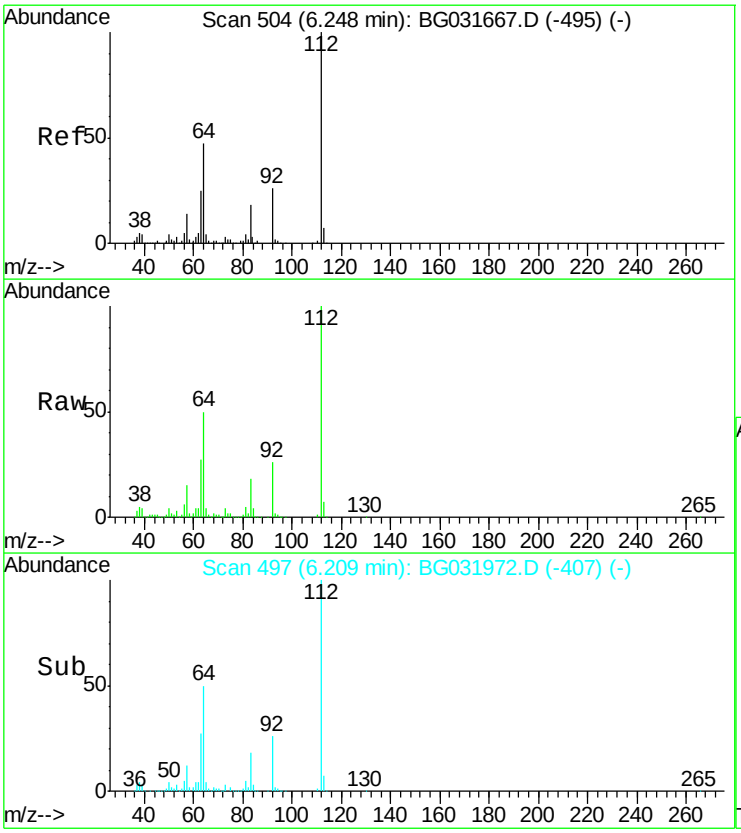
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion:152 Resp: 65146

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.6	189.8
115	51.7	53.0	79.4#

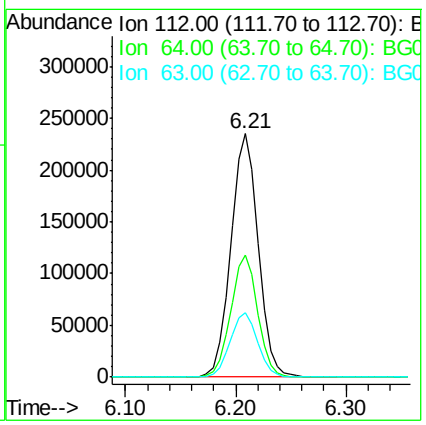


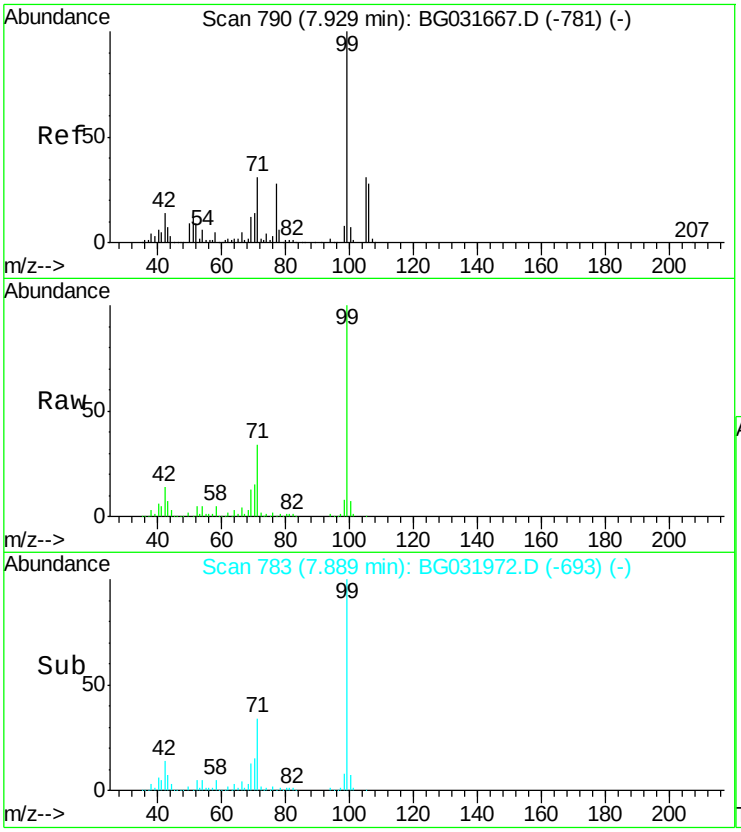


#5
2-Fluorophenol
Concen: 113.917 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion:112 Resp: 407449

Ion	Ratio	Lower	Upper
112	100		
64	50.1	56.3	84.5#
63	26.6	30.1	45.1#



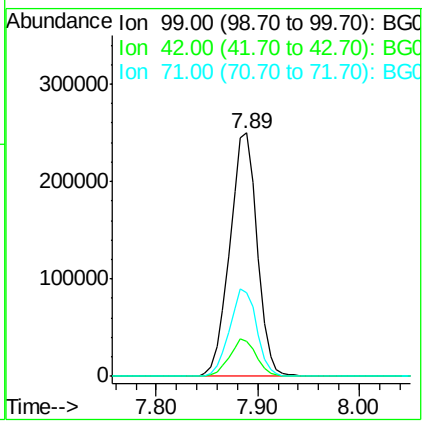


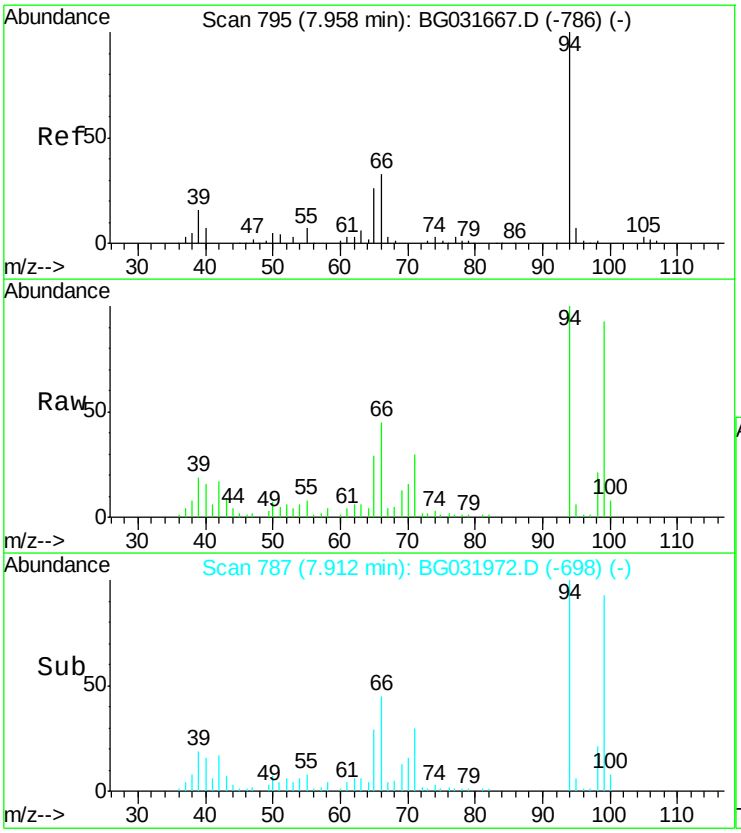
#7
Phenol-d6
Concen: 100.959 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion: 99 Resp: 468830

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.1	21.1
71	34.4	26.1	39.1

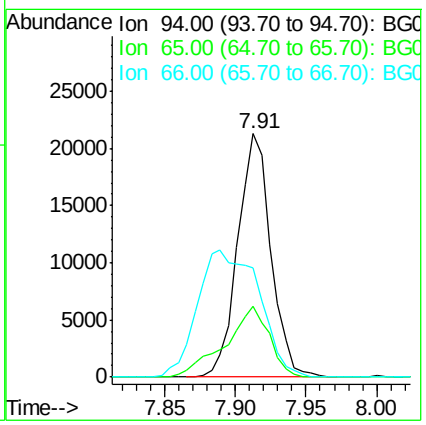


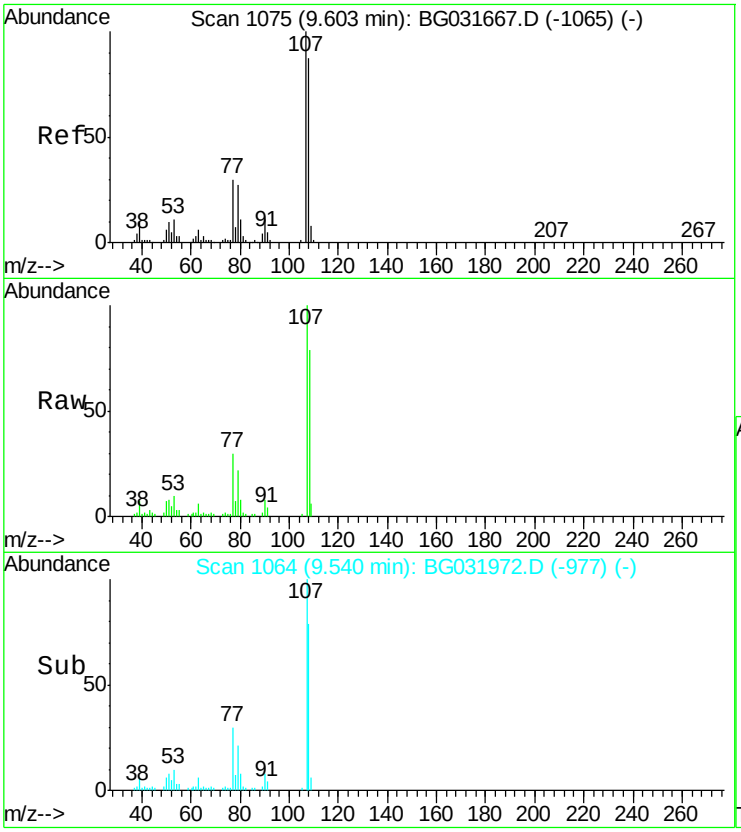


#10
Phenol
Concen: 7.448 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion: 94 Resp: 34921

Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.9	51.9
66	45.1	22.2	62.2



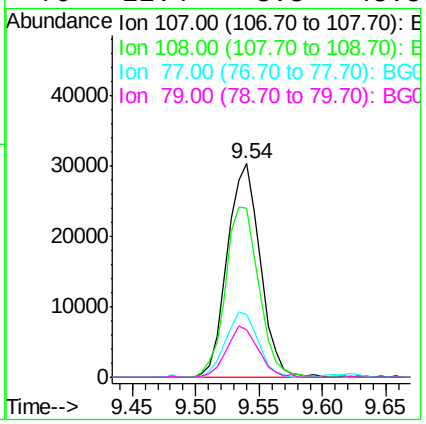


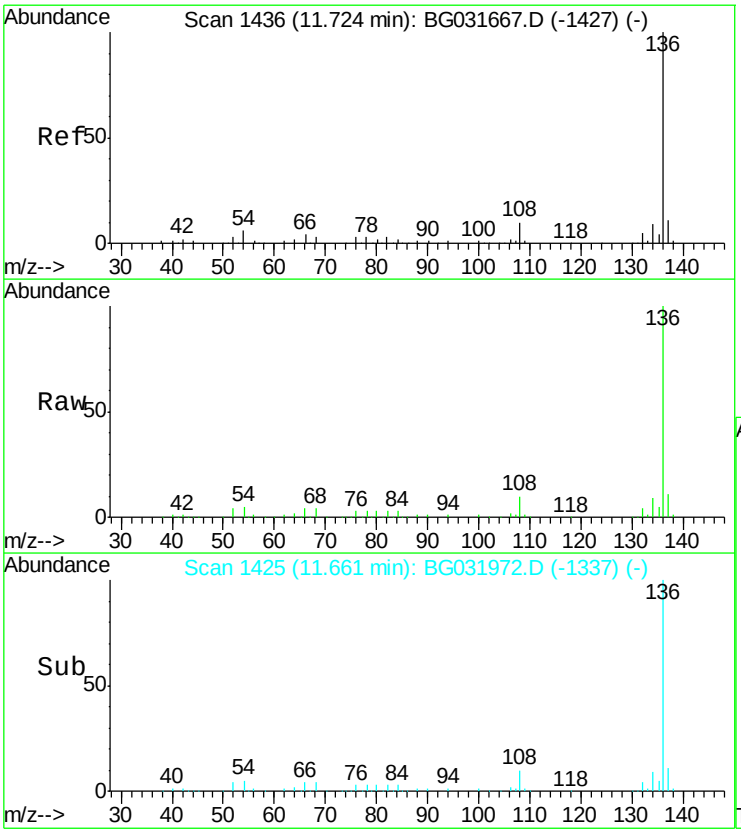
#20
3+4-Methylphenols
Concen: 11.406 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion:107 Resp: 54379

Ion	Ratio	Lower	Upper
107	100		
108	79.2	61.6	101.6
77	29.5	13.9	53.9
79	22.4	8.8	48.8

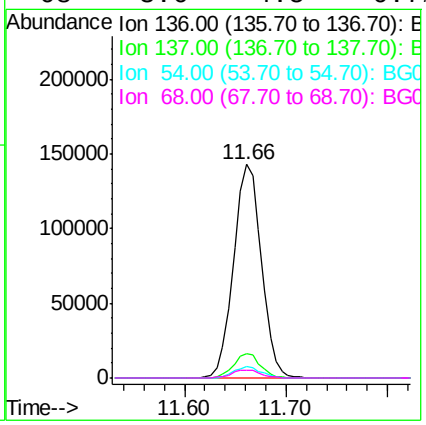


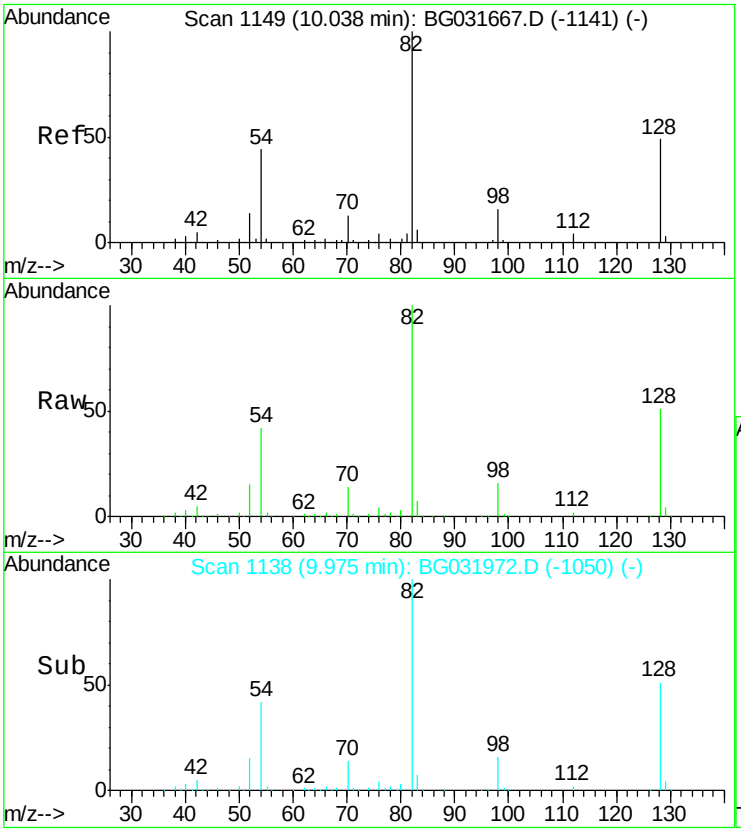


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion:136 Resp: 271954

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.1	10.3	15.5#
68	3.6	4.5	6.7#



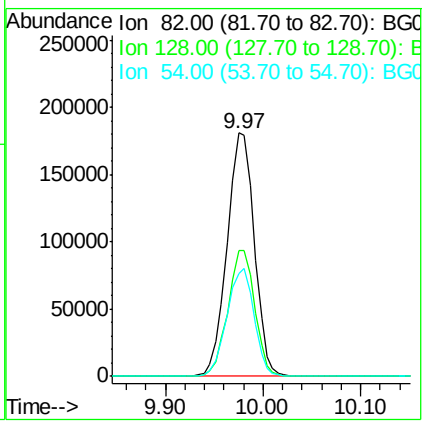


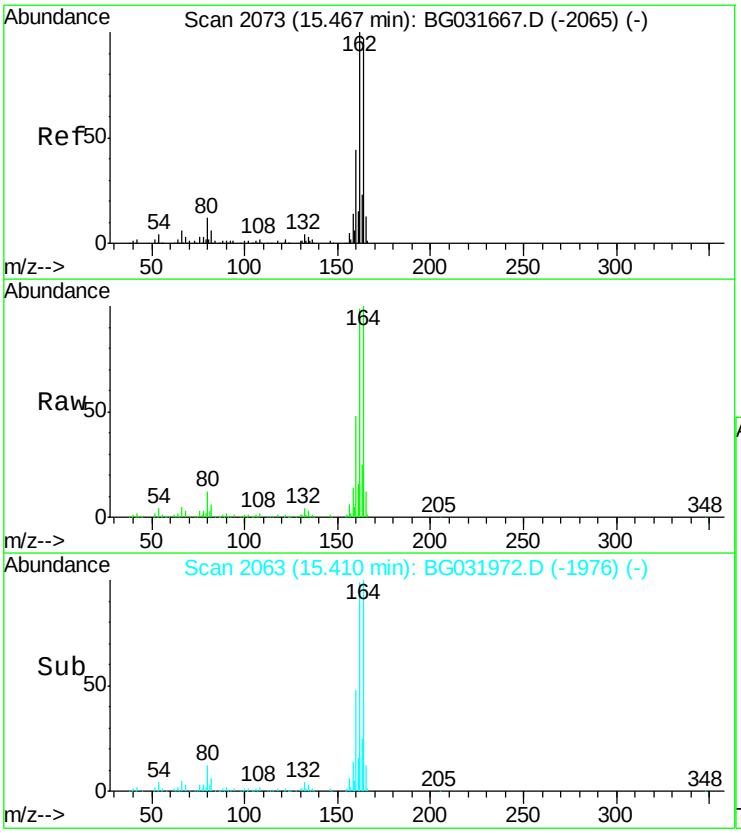
#23
Nitrobenzene-d5
Concen: 97.535 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion: 82 Resp: 351269

Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	42.1	43.1	64.7#

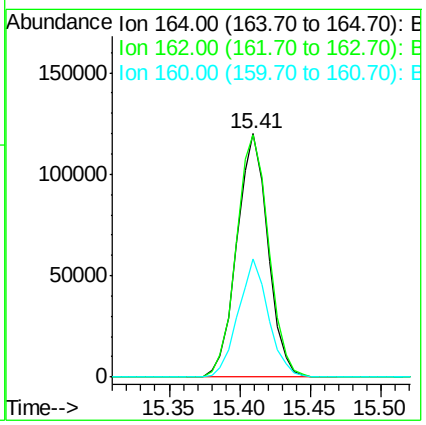


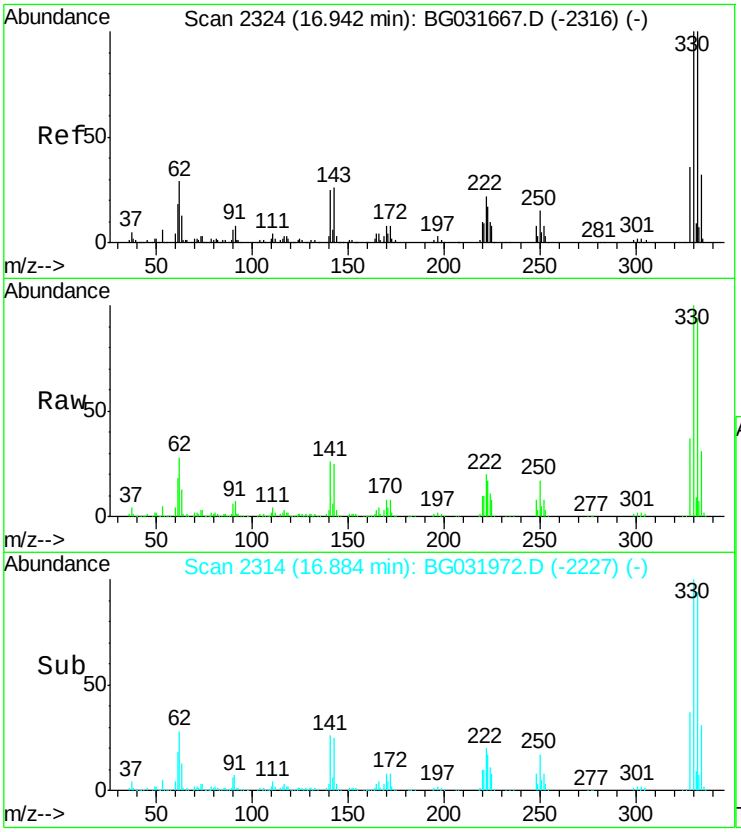


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion:164 Resp: 184321

Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	48.4	35.4	53.0



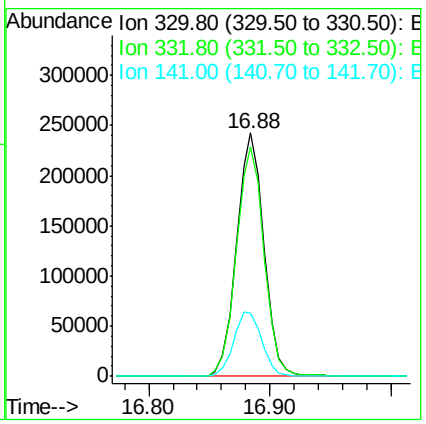


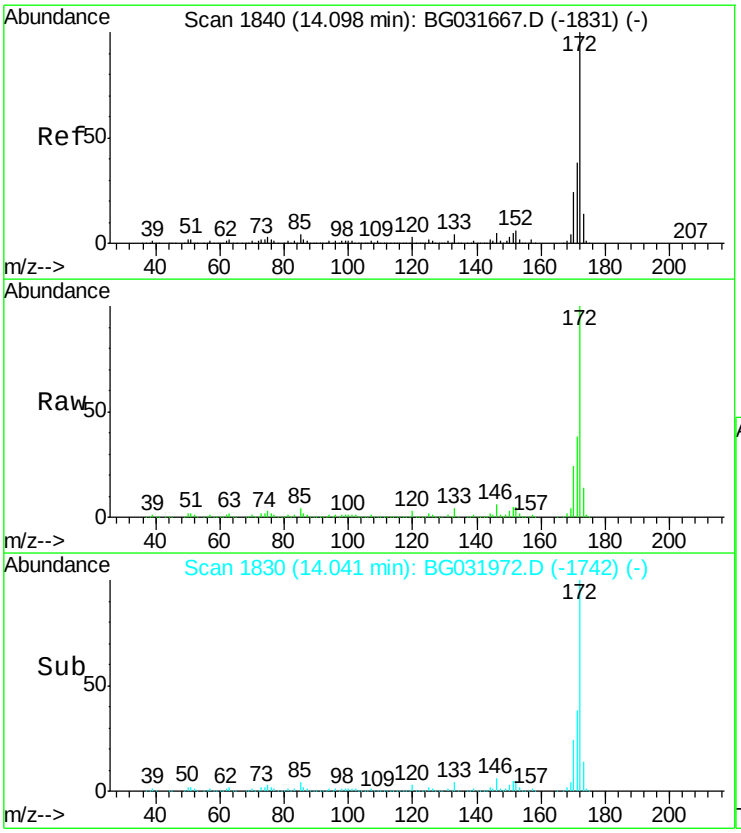
#41
2,4,6-Tribromophenol
Concen: 135.630 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion:330 Resp: 381458

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	27.4	25.2	37.8

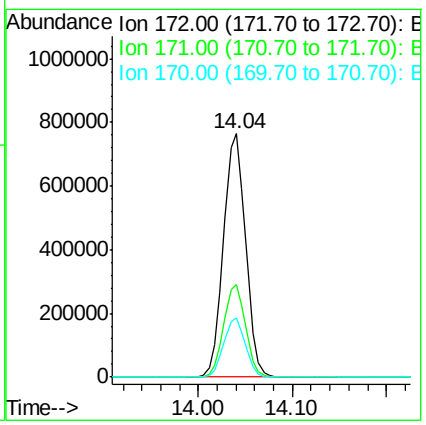


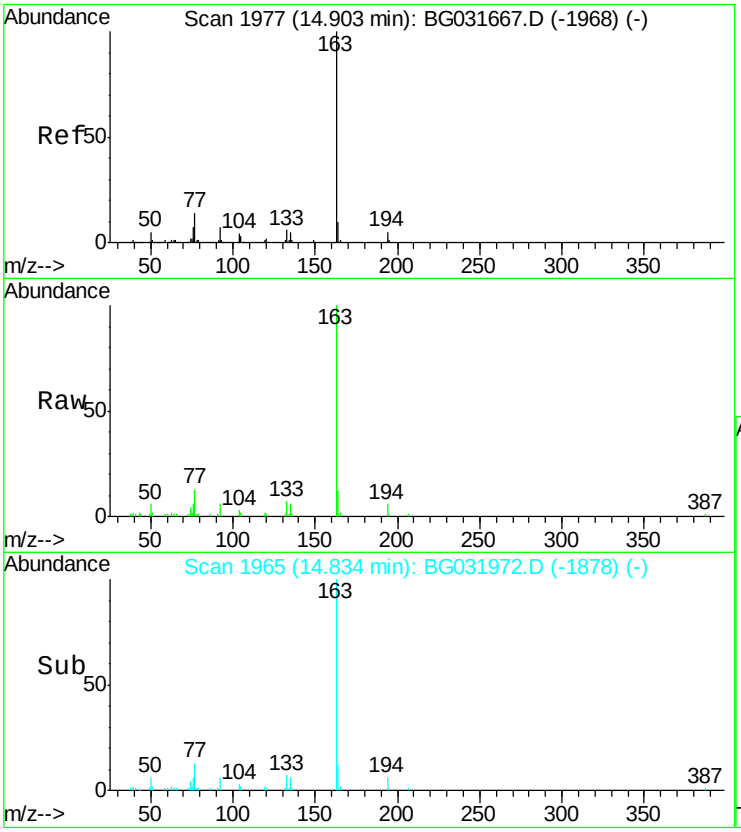


#44
2-Fluorobiphenyl
Concen: 84.822 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion:172 Resp: 1245641

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.4	19.5	29.3



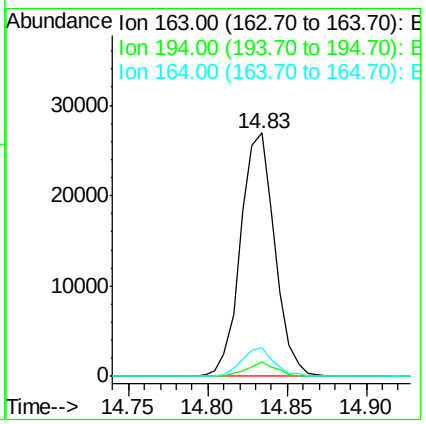


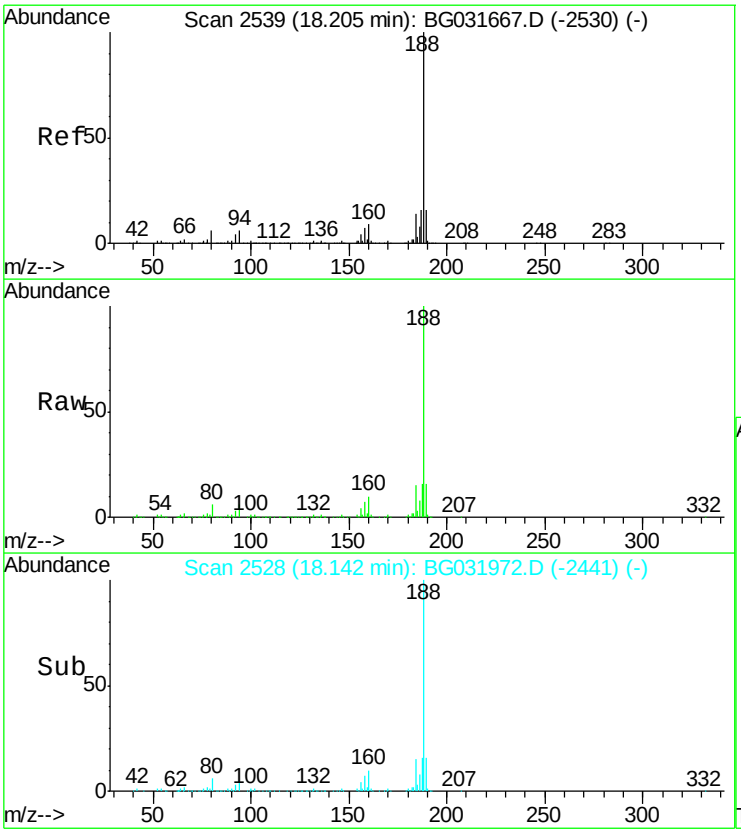
#49
Dimethylphthalate
Concen: 2.478 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion:163 Resp: 40239

Ion	Ratio	Lower	Upper
163	100		
194	6.2	3.4	5.2#
164	11.9	8.2	12.4

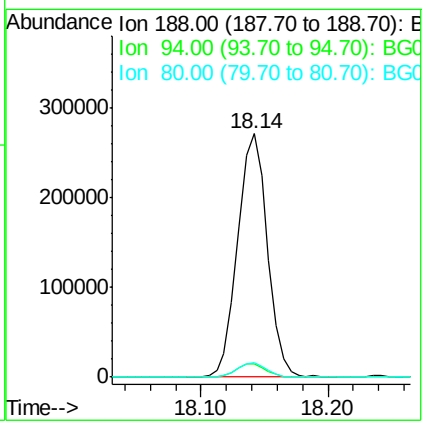


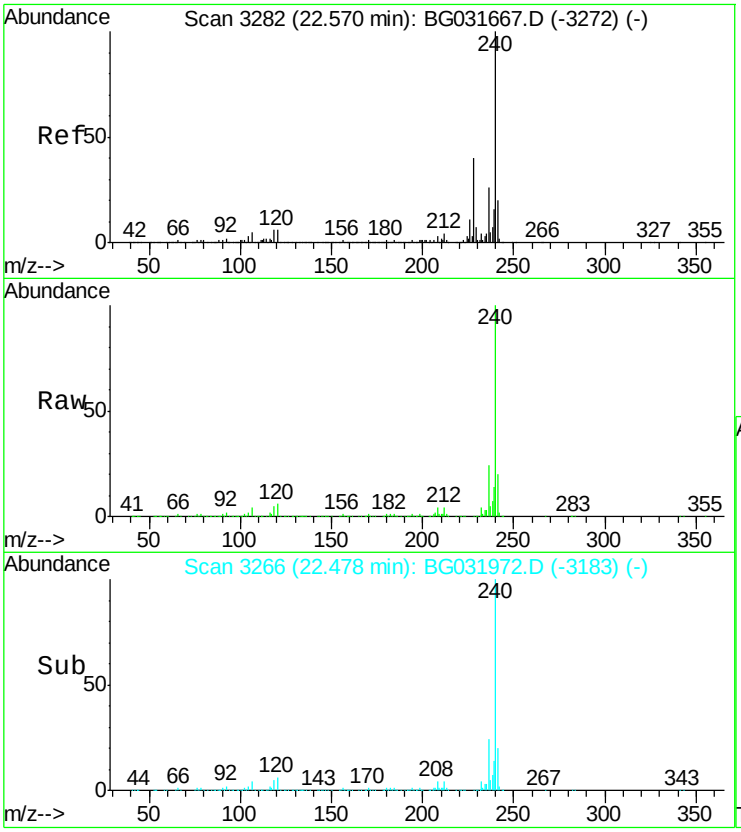


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion:188 Resp: 439816

Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	5.9	7.7	11.5#



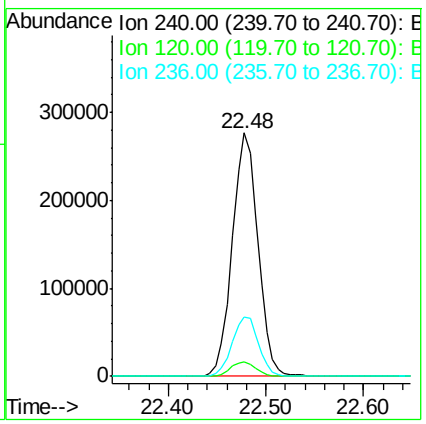


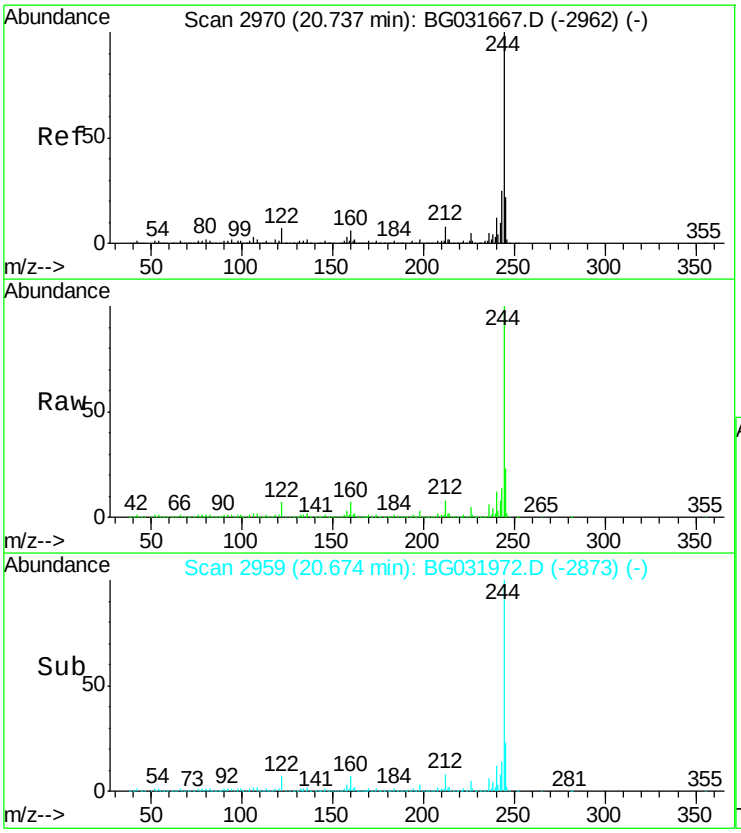
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.04 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion:240 Resp: 507568

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	24.3	20.9	31.3

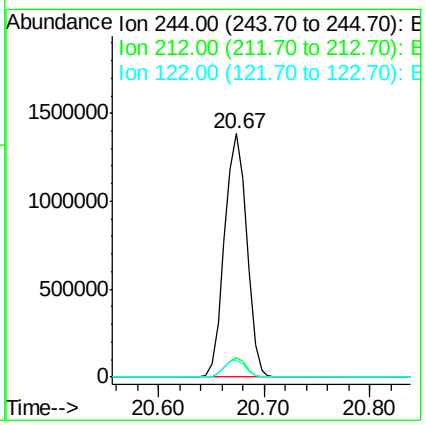


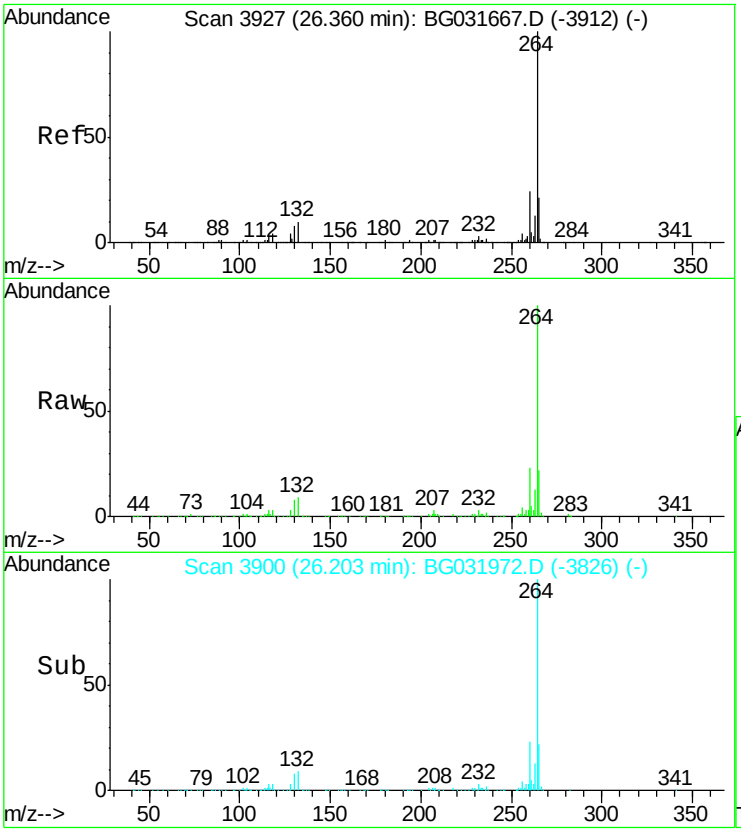


#78
Terphenyl-d14
Concen: 90.856 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.02 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Tgt Ion:244 Resp: 2018504

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.09 min
Lab File: BG031972.D
Acq: 10 Jan 2018 8:18

Instrument :
BNA_G
ClientSampleId :
OWS-2B

Tgt Ion:264 Resp: 513070

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.2	17.7	26.5