Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032164.D
Acq On : 19 Jan 2018 22:52
Operator : SJ/JU
Sample : J1205-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1

Quant Time: Jan 20 01:24:44 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	44911	20.00	ng		0.00
21) Naphthalene-d8	11.63	136	174834	20.00	ng		0.00
38) Acenaphthene-d10	15.38	164	118821	20.00	ng		0.00
63) Phenanthrene-d10	18.11	188	322798	20.00	ng		0.00
75) Chrysene-d12	22.45	240	459860	20.00	ng		0.00
86) Perylene-d12	26.15	264	480271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.17	112	167268	68.12	ng		0.00
7) Phenol-d6	7.85	99	134447	43.47	ng		0.00
23) Nitrobenzene-d5	9.94	82	255965	99.05	ng		0.00
41) 2,4,6-Tribromophenol	16.85	330	298639	151.89	ng		0.00
44) 2-Fluorobiphenyl	14.00	172	871018	90.89	ng		0.00
78) Terphenyl-d14	20.65	244	1815697	87.18	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.87	94	8272	2.715	ng		95
49) Dimethylphthalate	14.80	163	23094	2.221	ng	#	97

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

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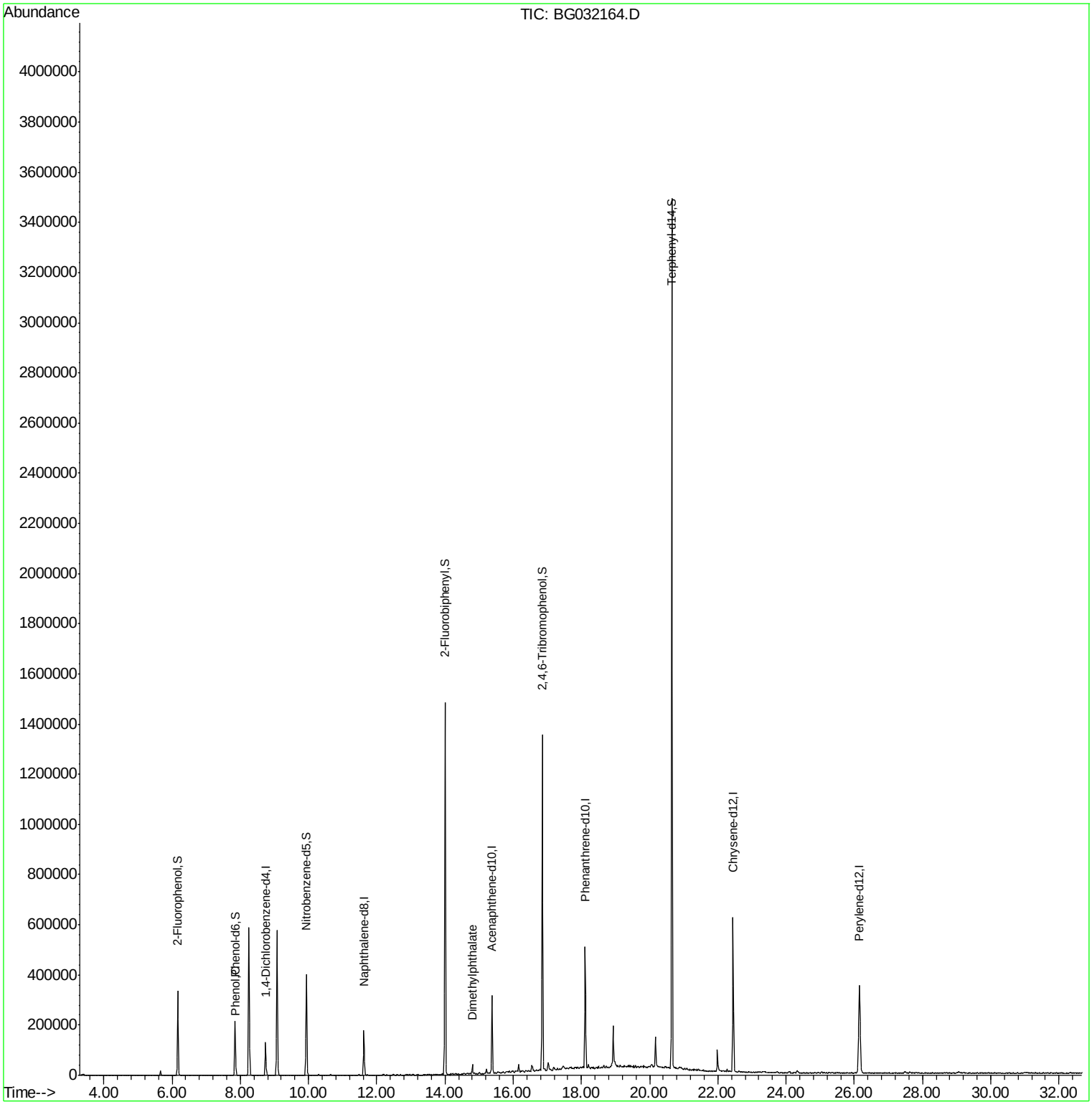
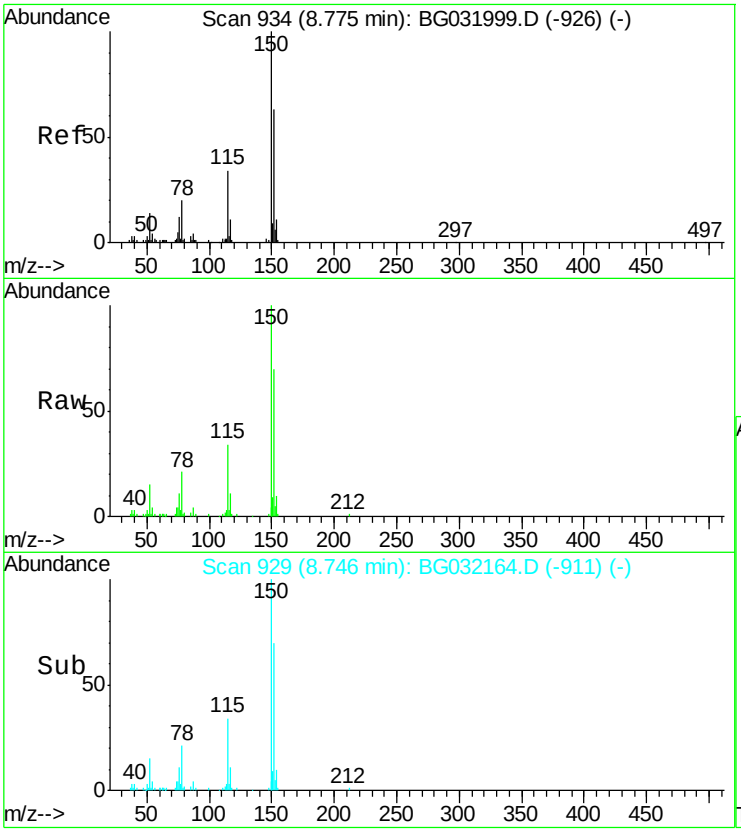


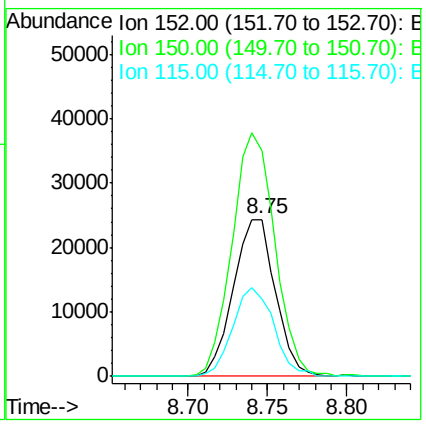


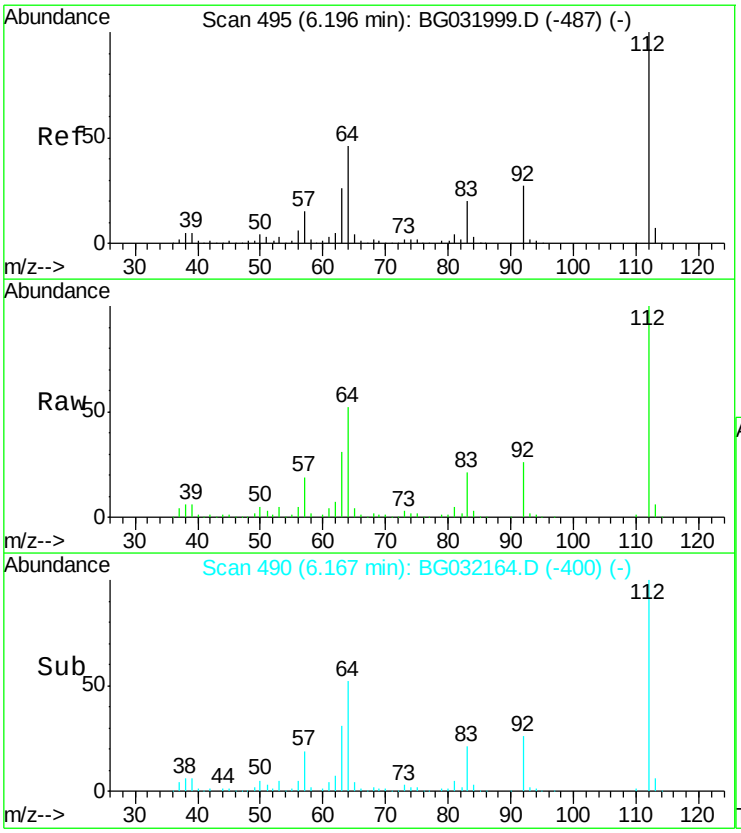
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 44911

Ion	Ratio	Lower	Upper
152	100		
150	143.9	126.6	189.8
115	49.2	53.0	79.4#

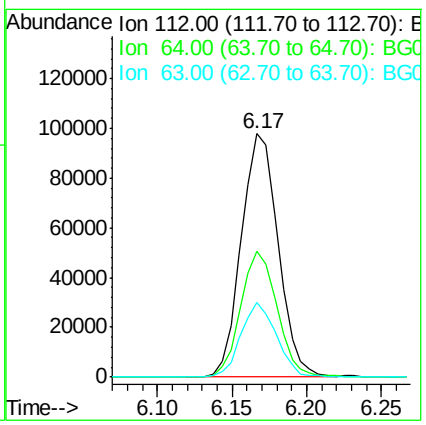


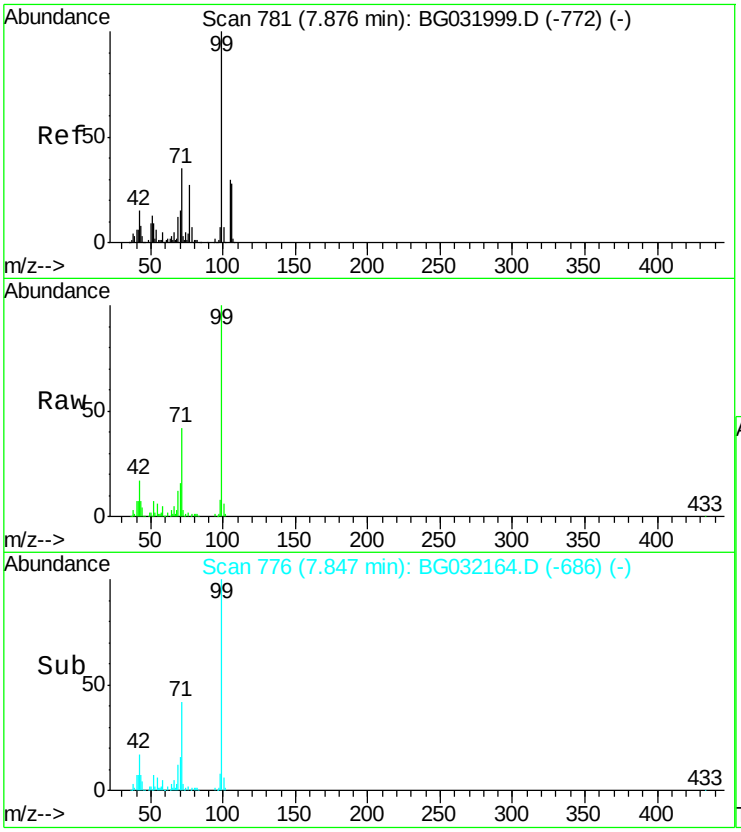


#5
2-Fluorophenol
Concen: 68.117 ng
RT: 6.17 min Scan# 490
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion:112 Resp: 167268

Ion	Ratio	Lower	Upper
112	100		
64	51.9	56.3	84.5#
63	30.8	30.1	45.1



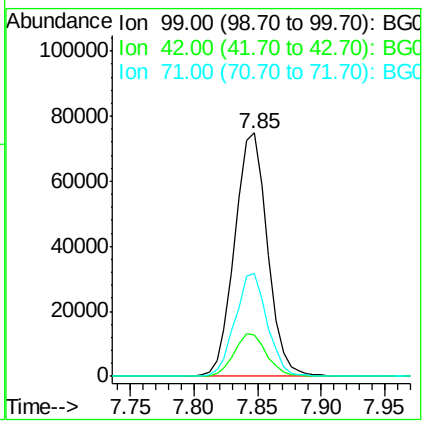


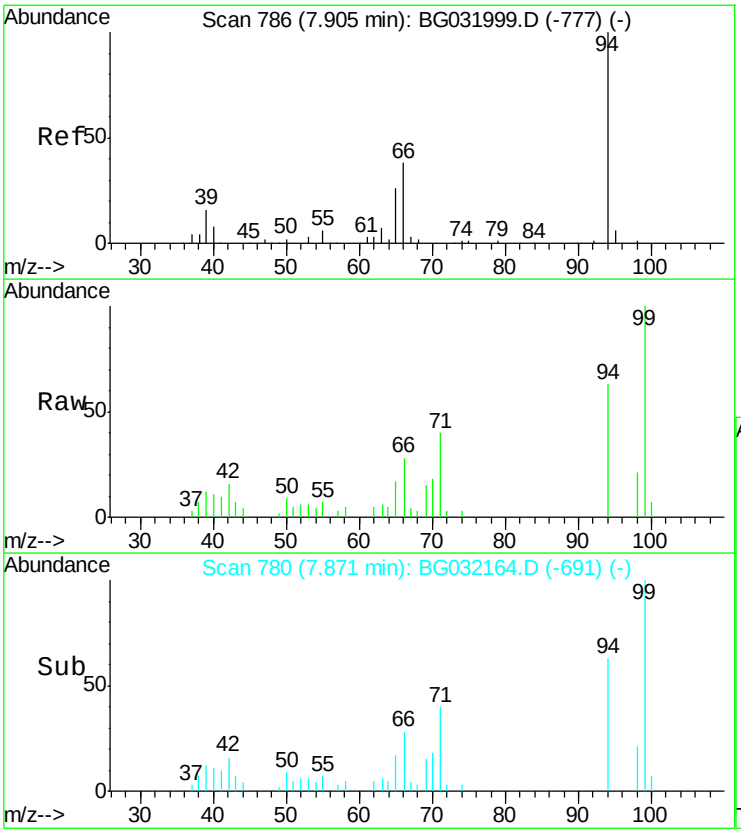
#7
Phenol-d6
Concen: 43.473 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 134447

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.1	21.1
71	42.2	26.1	39.1#

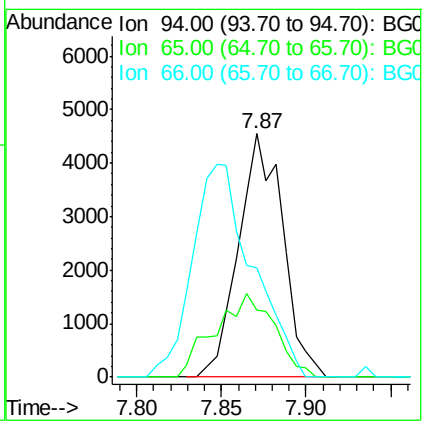


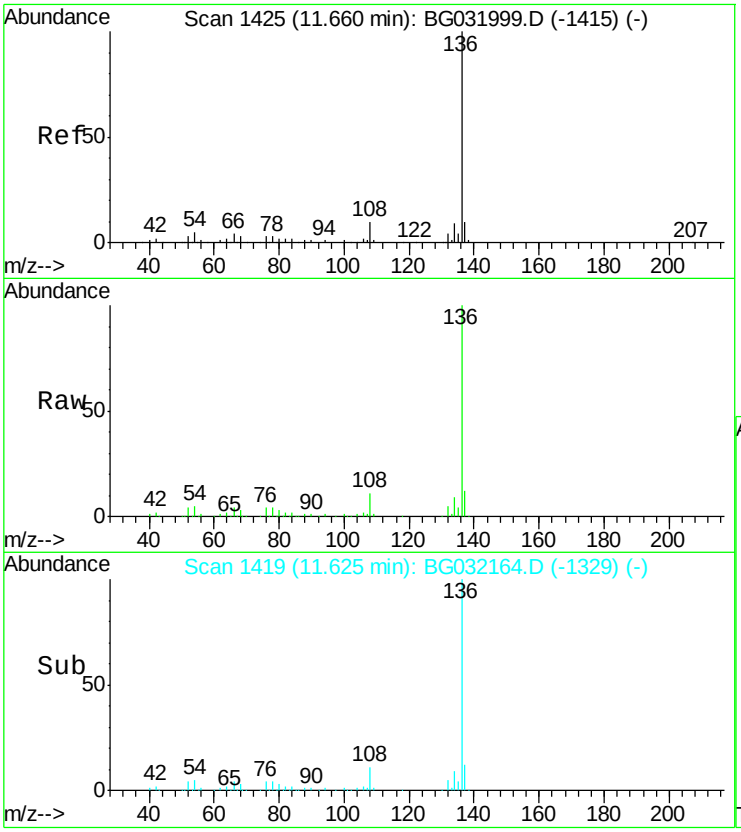


#10
Phenol
Concen: 2.715 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion: 94 Resp: 8272

Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	44.6	22.2	62.2



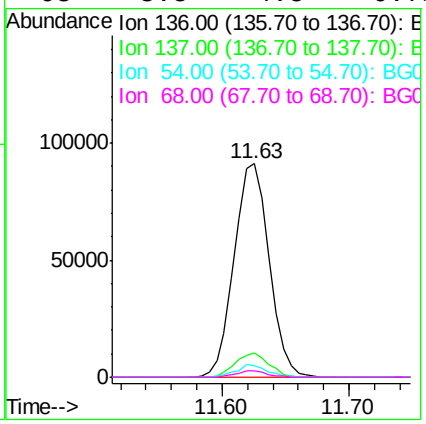


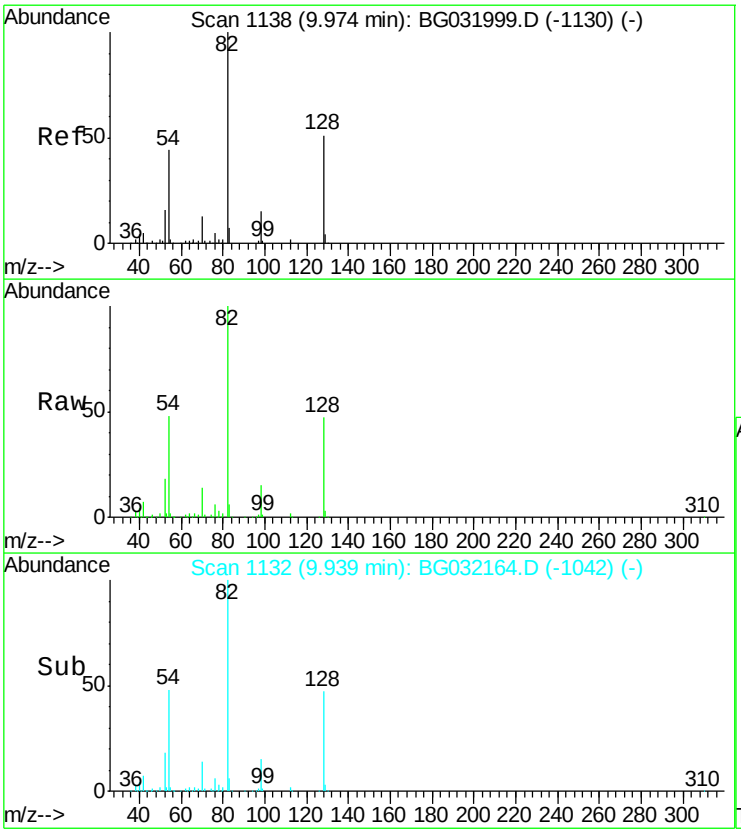
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:136 Resp: 174834

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	5.4	10.3	15.5#
68	3.5	4.5	6.7#

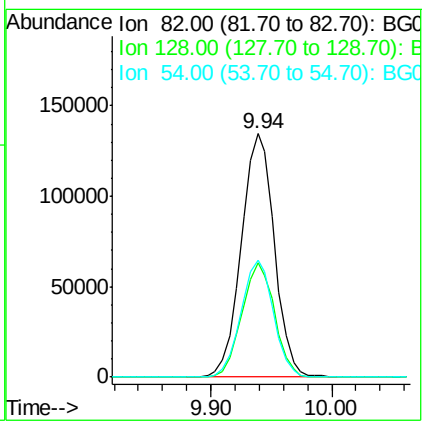


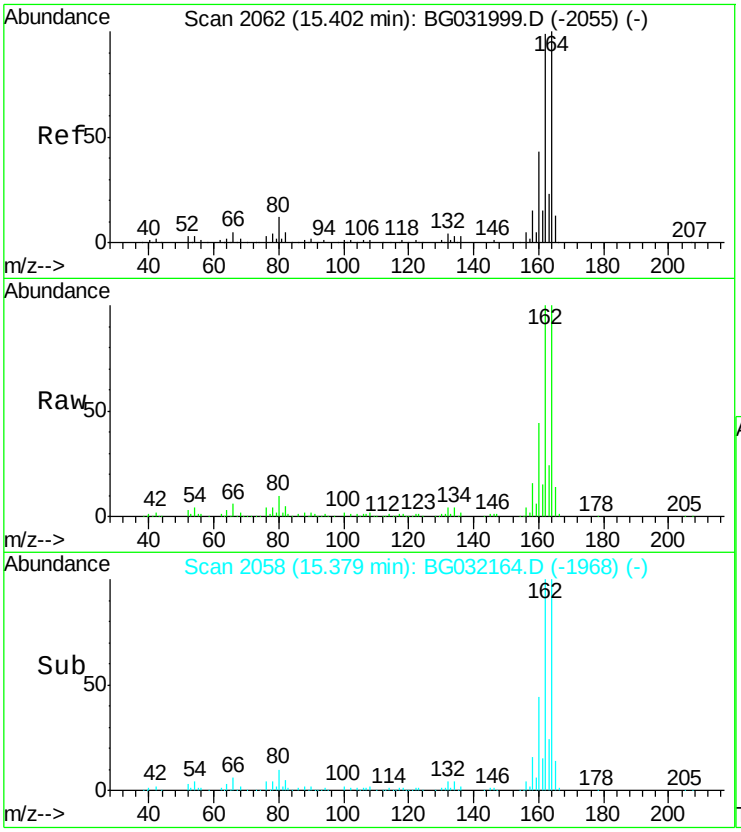


#23
Nitrobenzene-d5
Concen: 99.049 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion: 82 Resp: 255965

Ion	Ratio	Lower	Upper
82	100		
128	47.2	29.7	44.5#
54	48.2	43.1	64.7



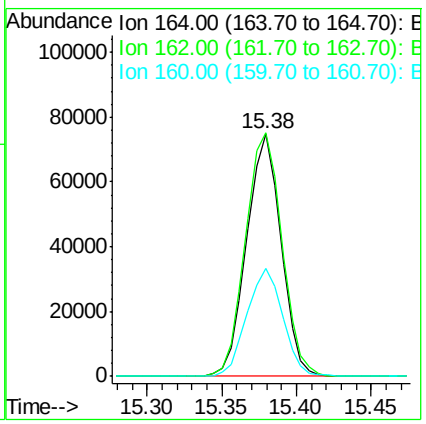


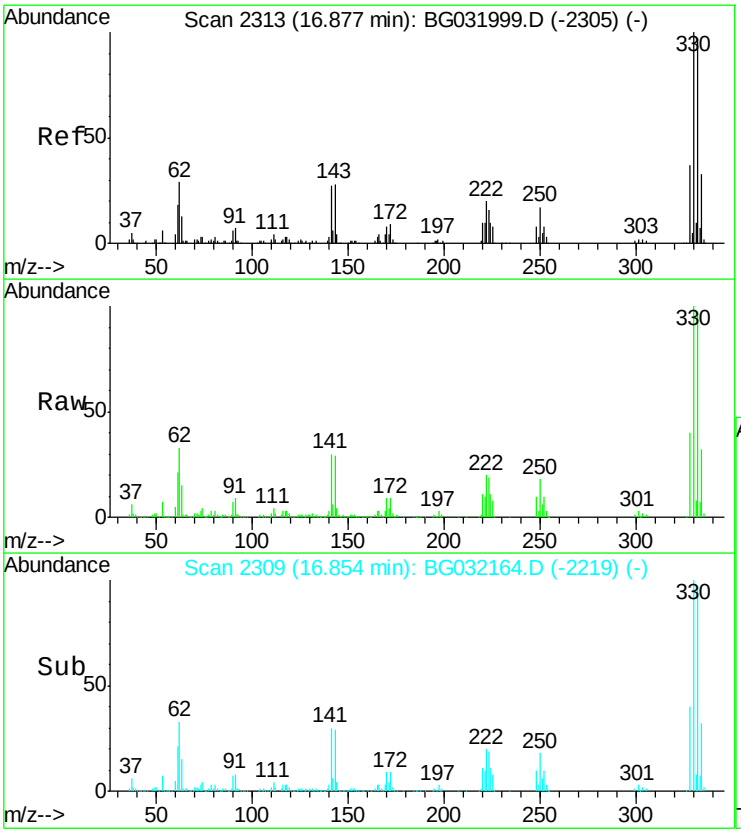
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:164 Resp: 118821

Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	44.5	35.4	53.0

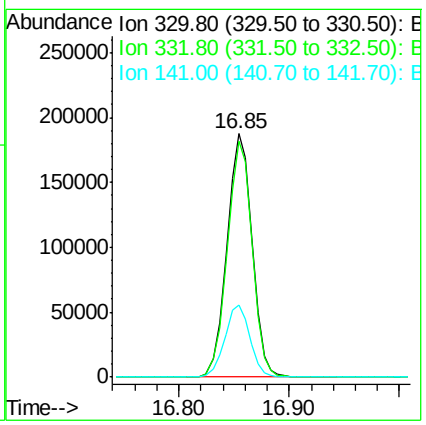


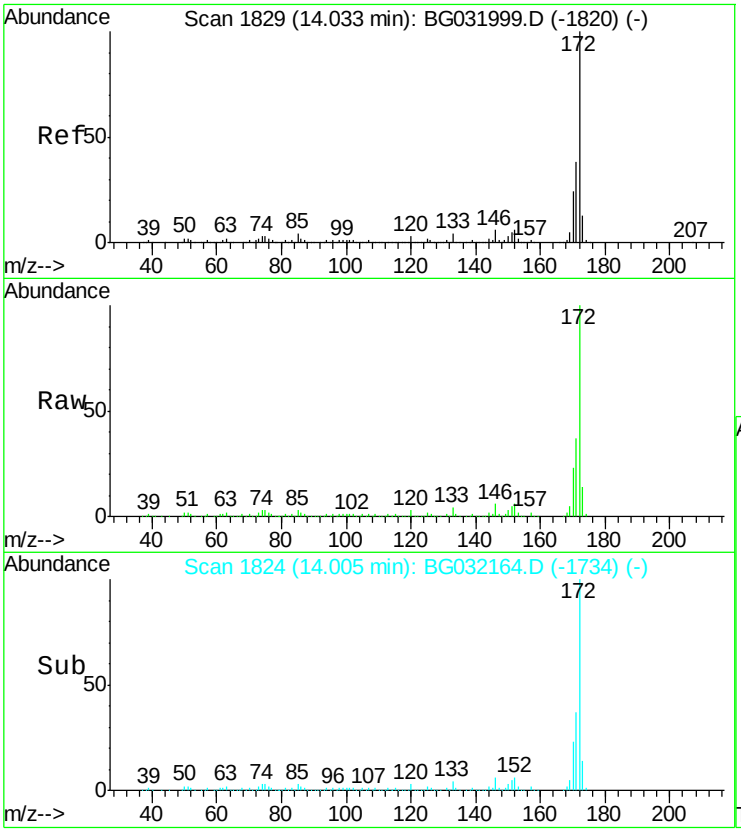


#41
2,4,6-Tribromophenol
Concen: 151.886 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion:330 Resp: 298639

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.1	25.2	37.8



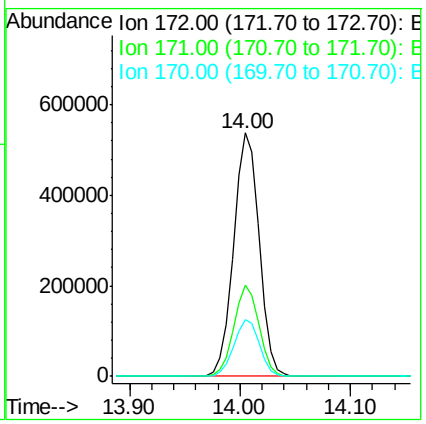


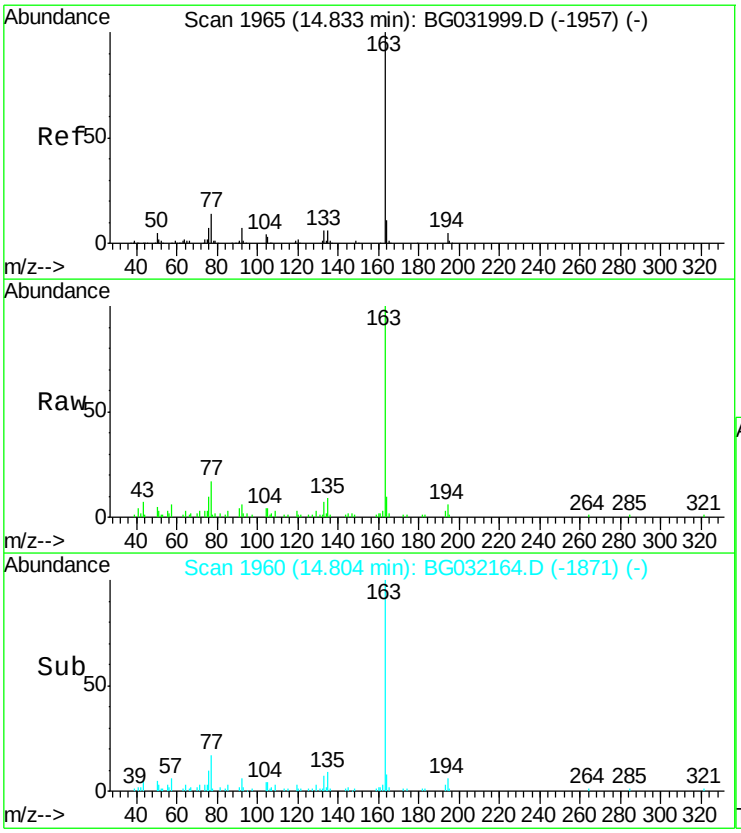
#44
2-Fluorobiphenyl
Concen: 90.895 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:172 Resp: 871018

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.2	19.5	29.3

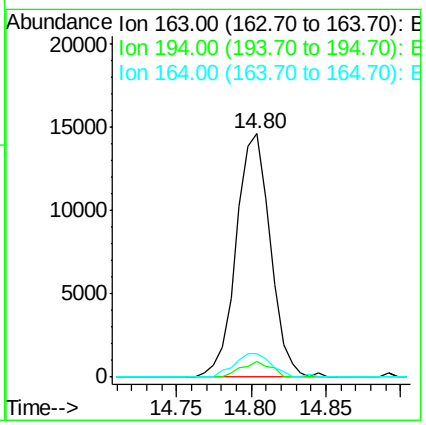


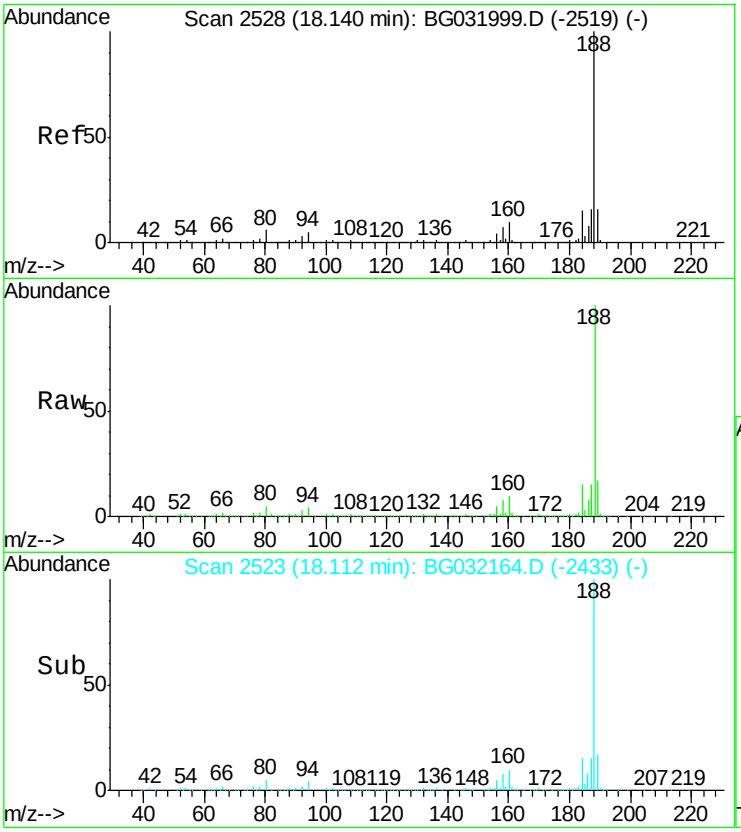


#49
Dimethylphthalate
Concen: 2.221 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion:163 Resp: 23094

Ion	Ratio	Lower	Upper
163	100		
194	6.3	3.4	5.2#
164	9.5	8.2	12.4



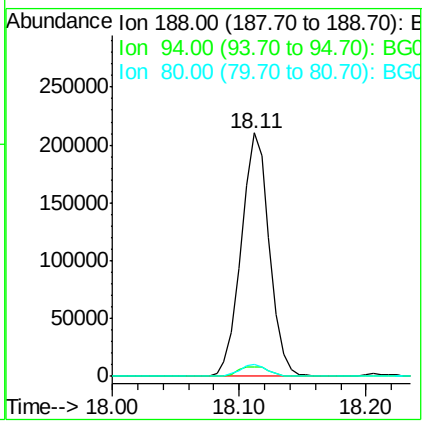


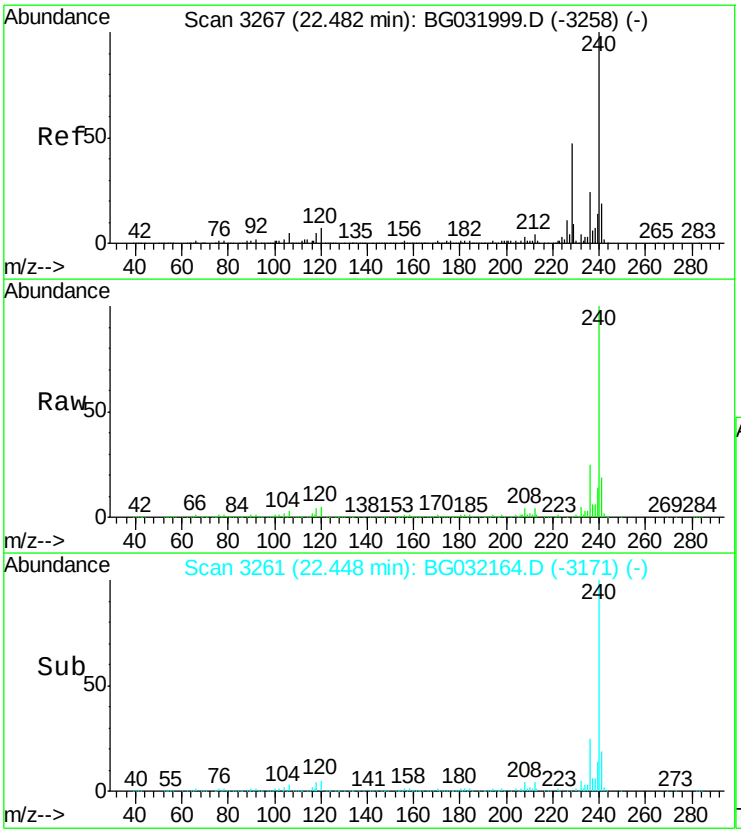
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:188 Resp: 322798

Ion	Ratio	Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	4.8	7.7	11.5#

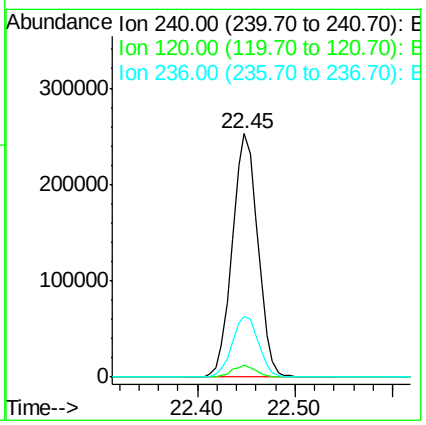


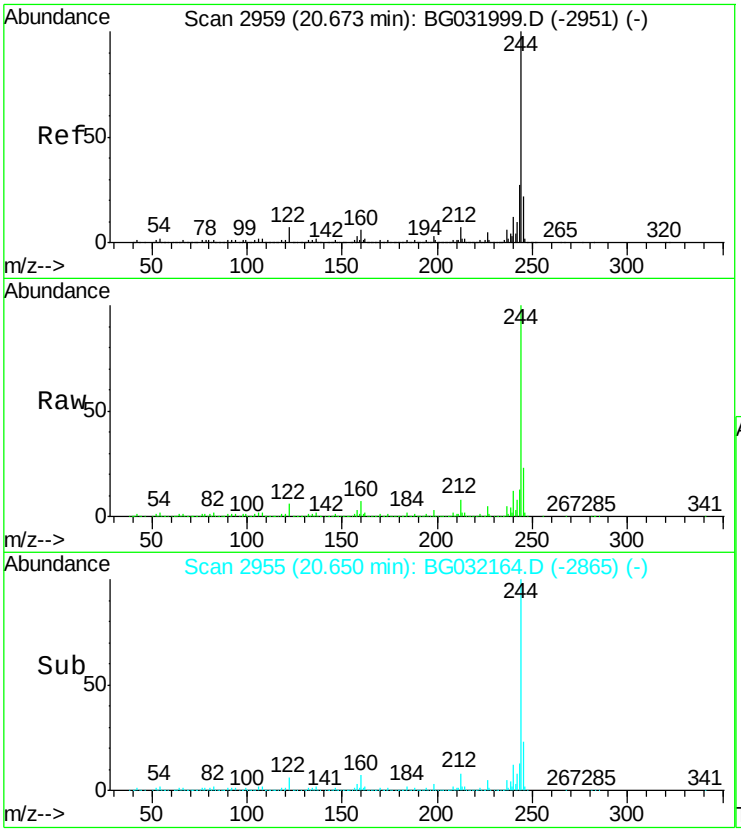


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion:240 Resp: 459860

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	24.9	20.9	31.3



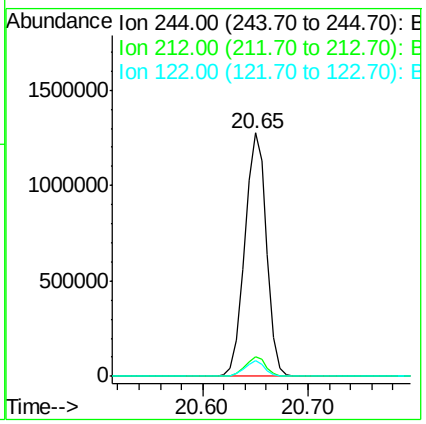


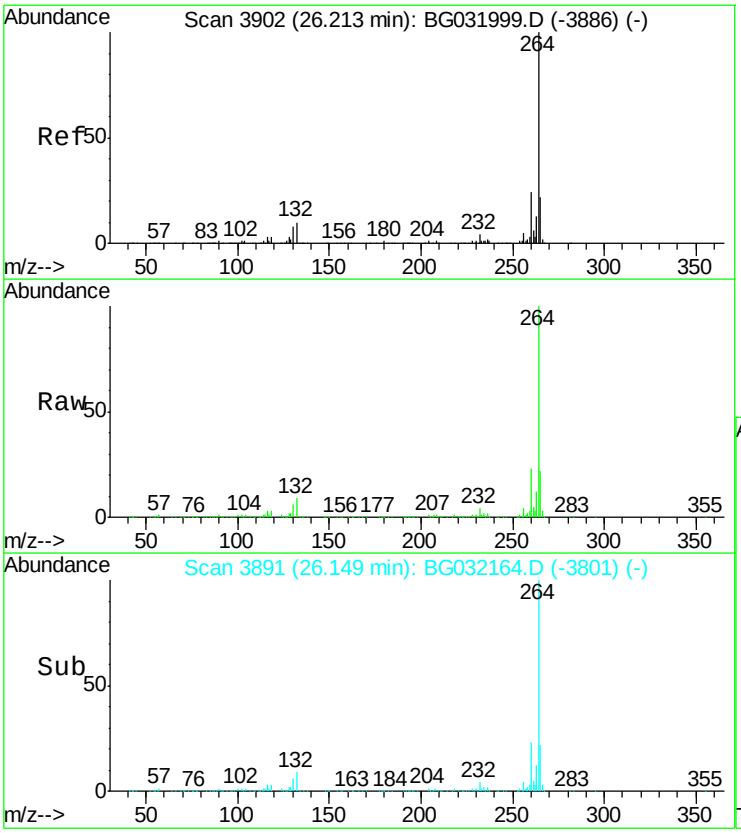
#78
Terphenyl-d14
Concen: 87.182 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:244 Resp: 1815697

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG032164.D
Acq: 19 Jan 2018 22:52

Tgt Ion:264 Resp: 480271

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.7	17.7	26.5