Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032303.D
Acq On : 25 Jan 2018 21:10
Operator : SJ/JU
Sample : J1306-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC5

Quant Time: Jan 26 02:20:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28496	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	114135	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	87013	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	268008	20.00	ng	0.00
75) Chrysene-d12	22.42	240	348007	20.00	ng	0.00
86) Perylene-d12	26.10	264	364227	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	193686	124.31	ng	0.00
7) Phenol-d6	7.84	99	220802	112.52	ng	0.00
23) Nitrobenzene-d5	9.92	82	169791	100.64	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	246417	171.14	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	628766	89.60	ng	0.00
78) Terphenyl-d14	20.63	244	1492935	94.72	ng	0.00
Target Compounds						Qvalue

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

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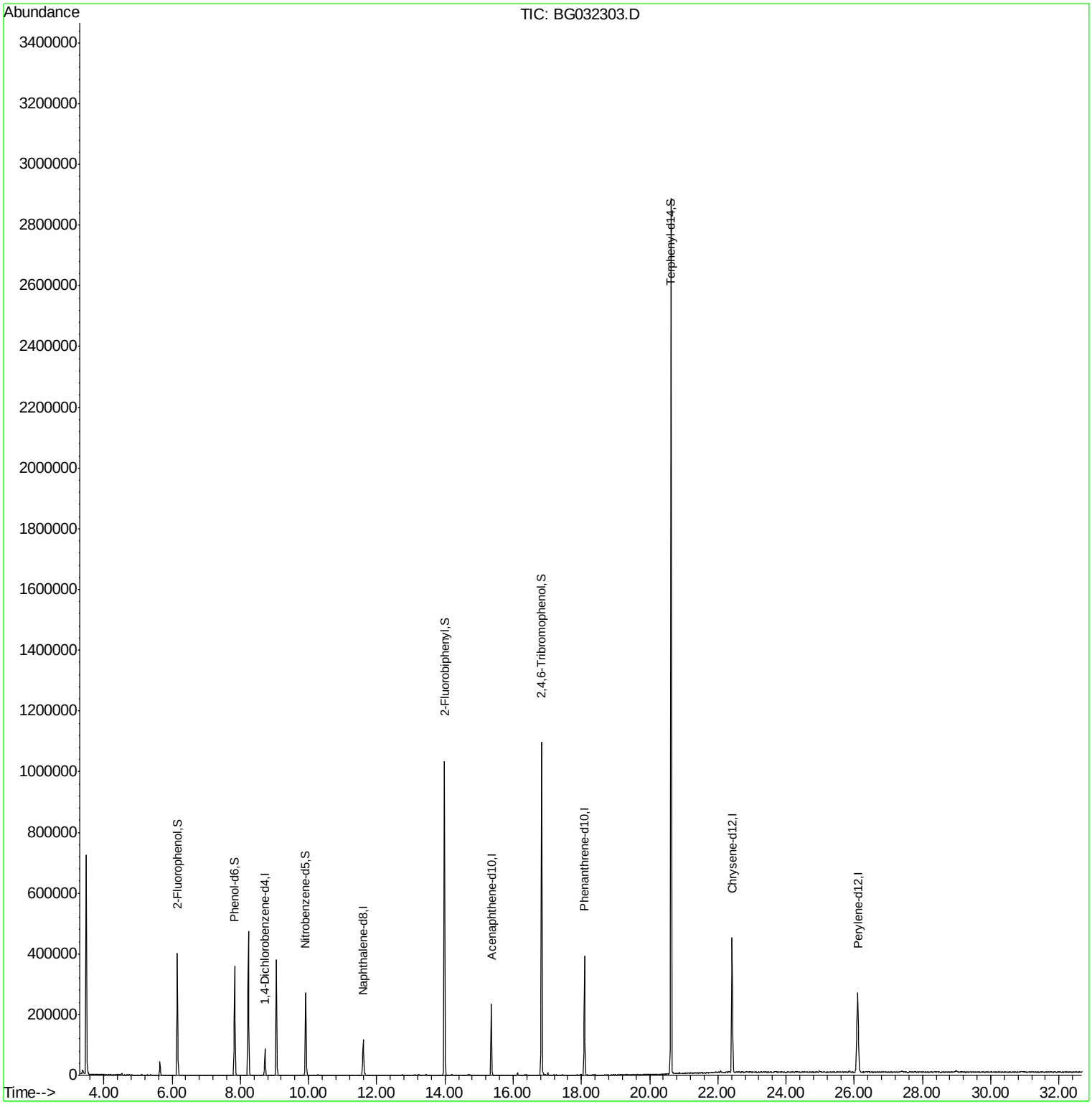
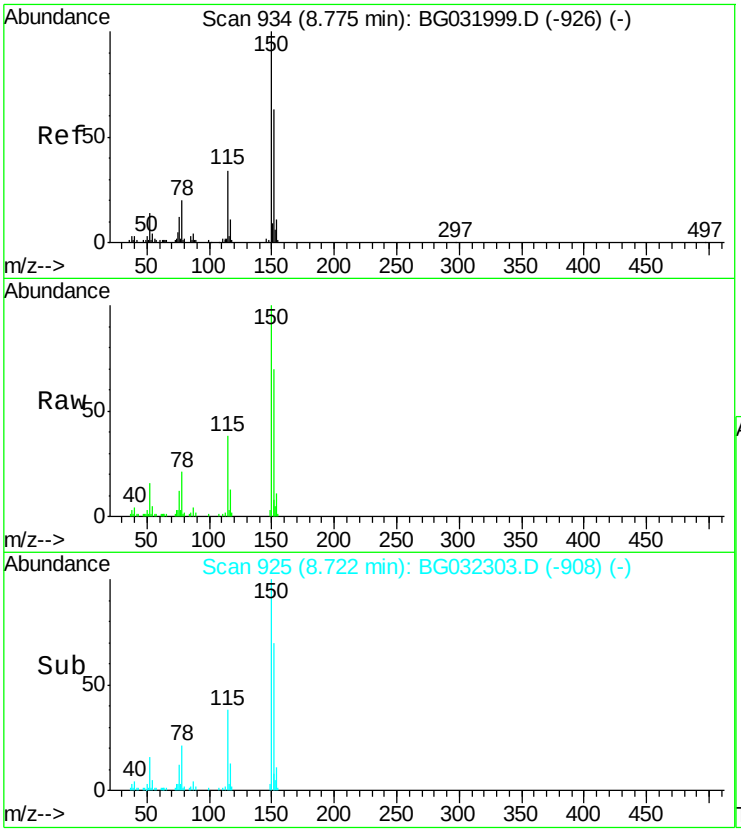


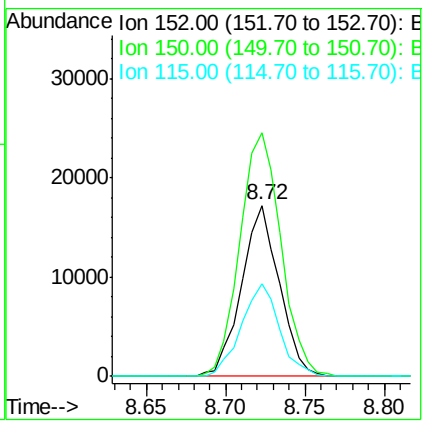


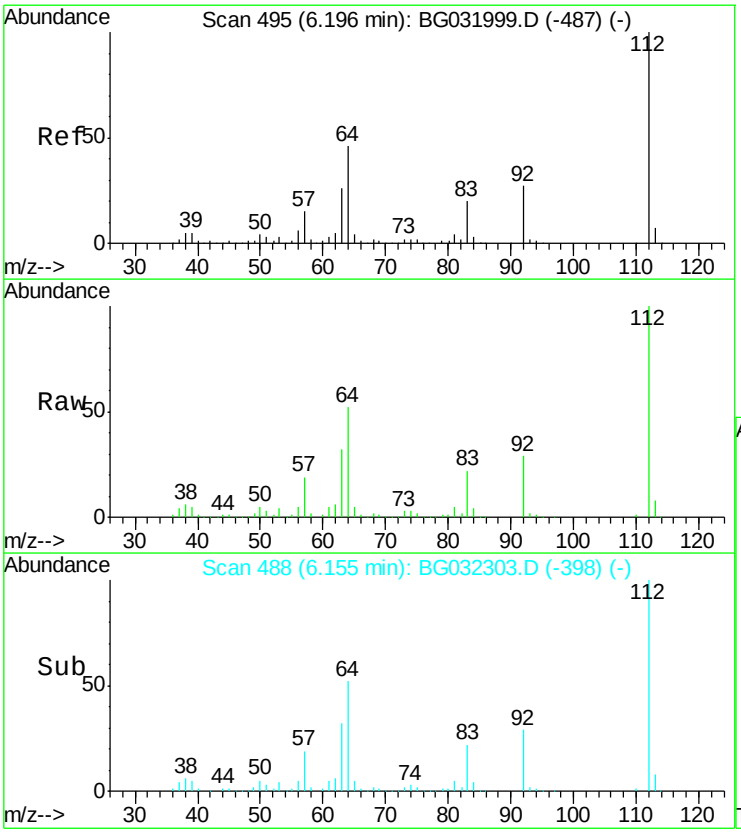
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Instrument :
BNA_G
ClientSampleId :
WC5

Tgt Ion:152 Resp: 28496

Ion	Ratio	Lower	Upper
152	100		
150	142.2	126.6	189.8
115	54.2	53.0	79.4

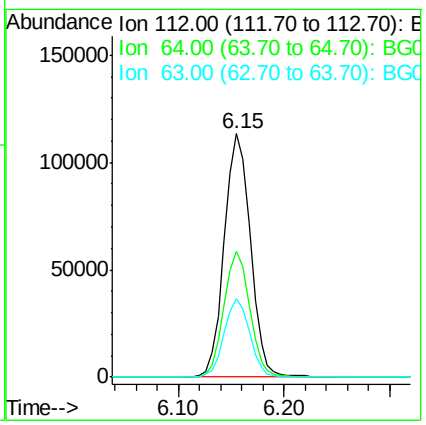


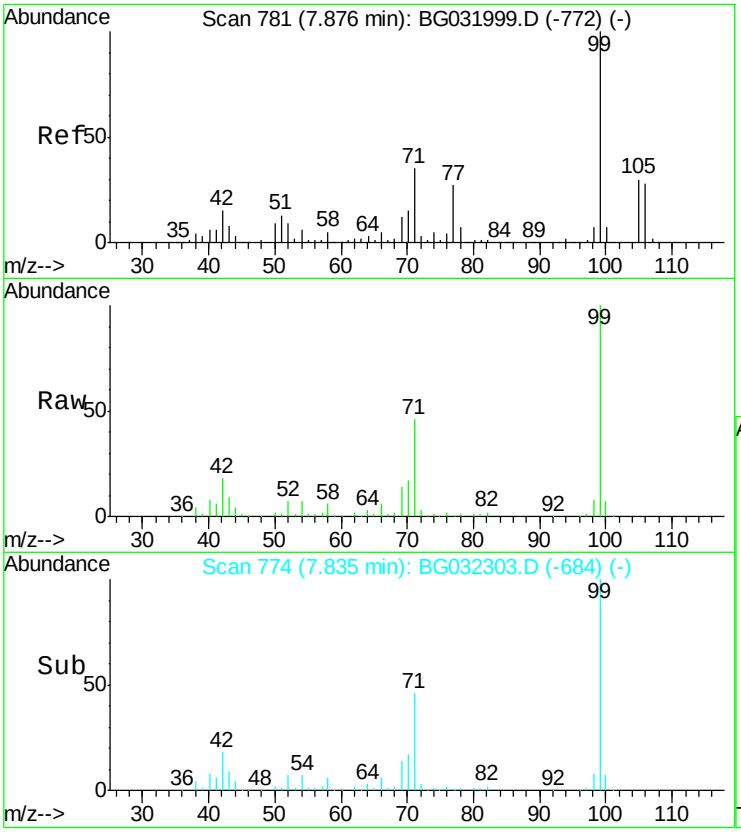


#5
2-Fluorophenol
Concen: 124.312 ng
RT: 6.15 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Tgt Ion:112 Resp: 193686

Ion	Ratio	Lower	Upper
112	100		
64	51.6	56.3	84.5#
63	32.2	30.1	45.1



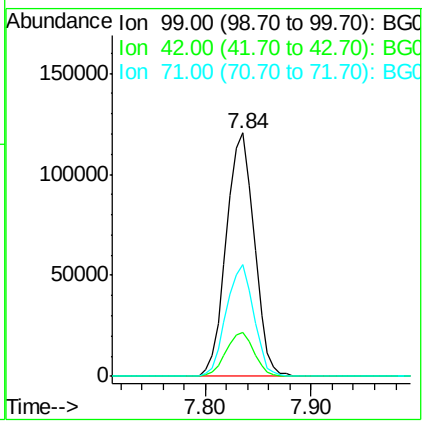


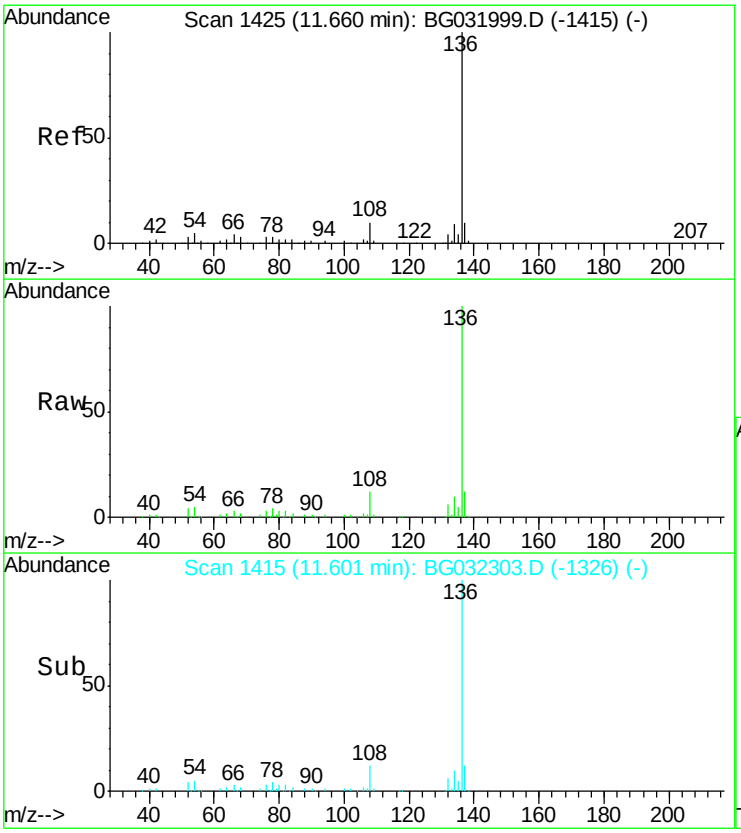
#7
Phenol-d6
Concen: 112.523 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Instrument :
BNA_G
ClientSampleId :
WC5

Tgt Ion: 99 Resp: 220802

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	45.9	26.1	39.1#

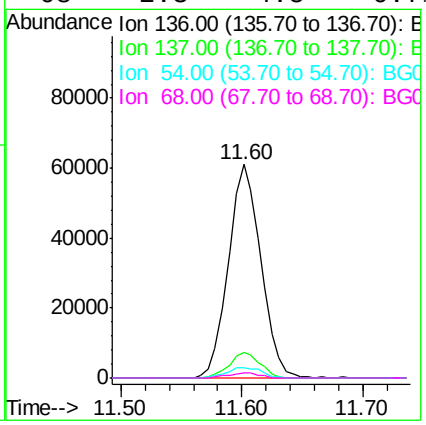


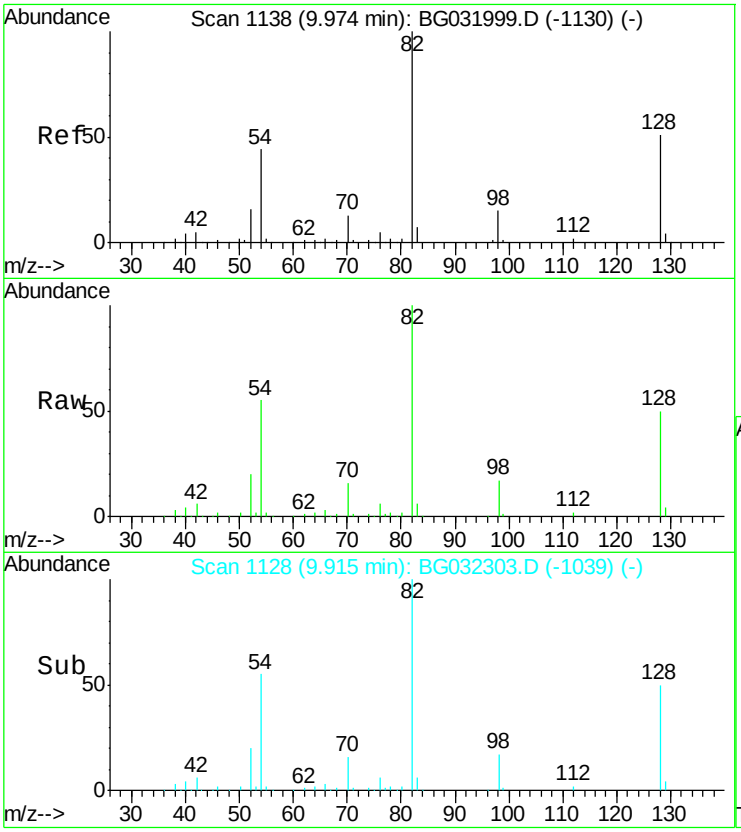


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Tgt Ion:136 Resp: 114135

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	4.9	10.3	15.5#
68	2.3	4.5	6.7#



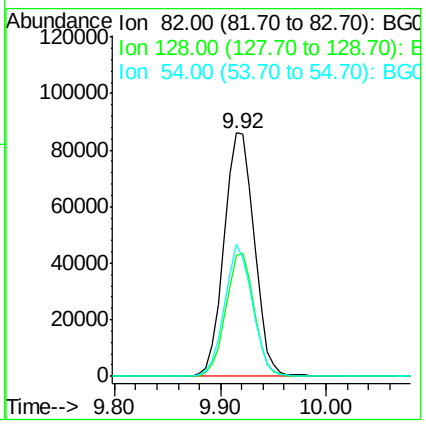


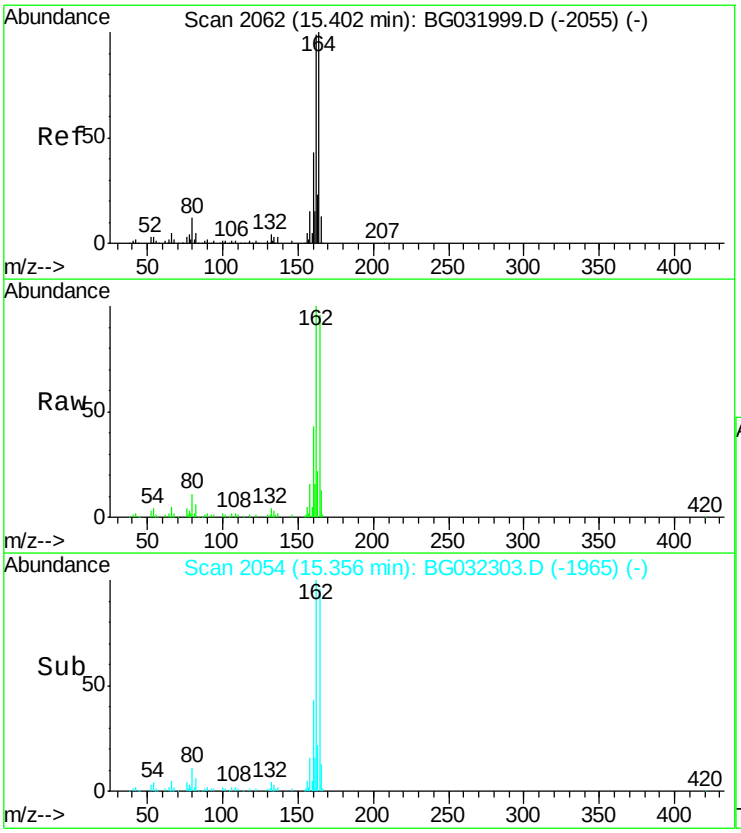
#23
Nitrobenzene-d5
Concen: 100.645 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Instrument :
BNA_G
ClientSampleId :
WC5

Tgt Ion: 82 Resp: 169791

Ion	Ratio	Lower	Upper
82	100		
128	49.5	29.7	44.5#
54	54.6	43.1	64.7

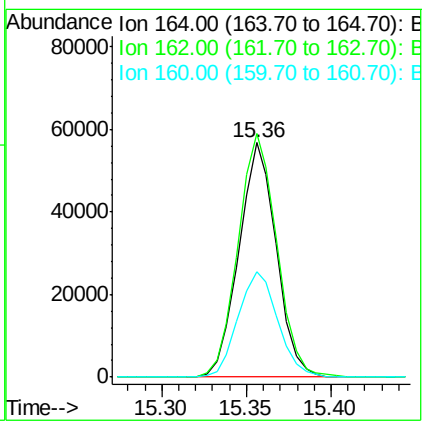


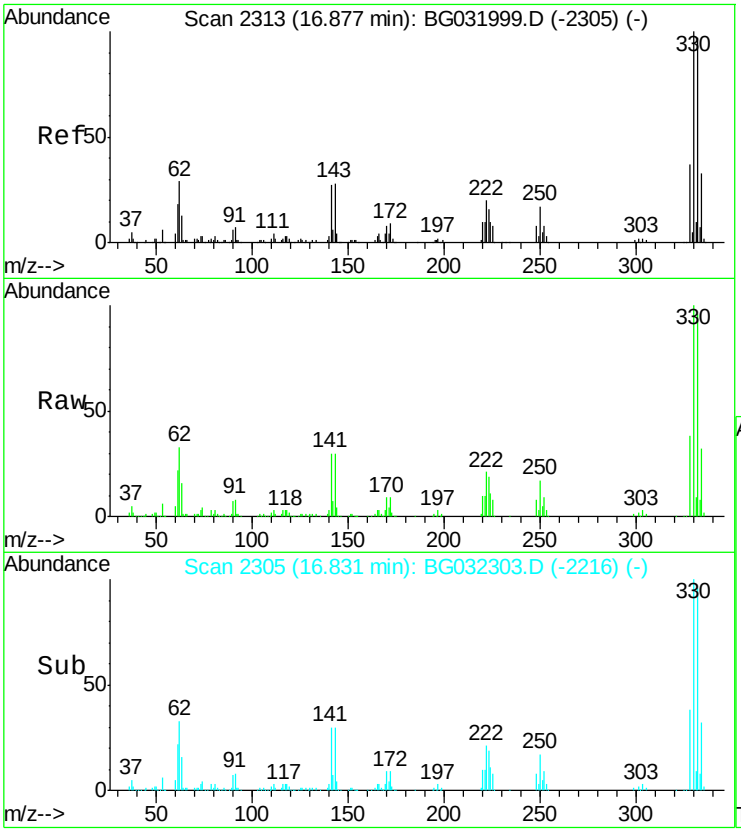


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Tgt Ion:164 Resp: 87013

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	44.9	35.4	53.0



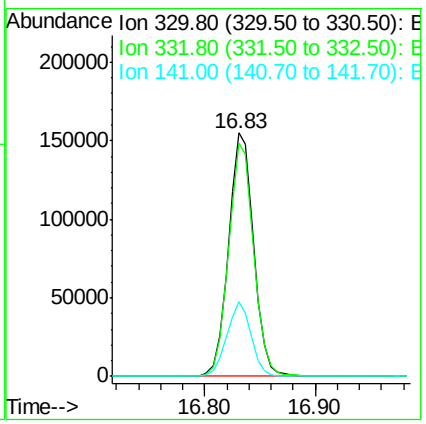


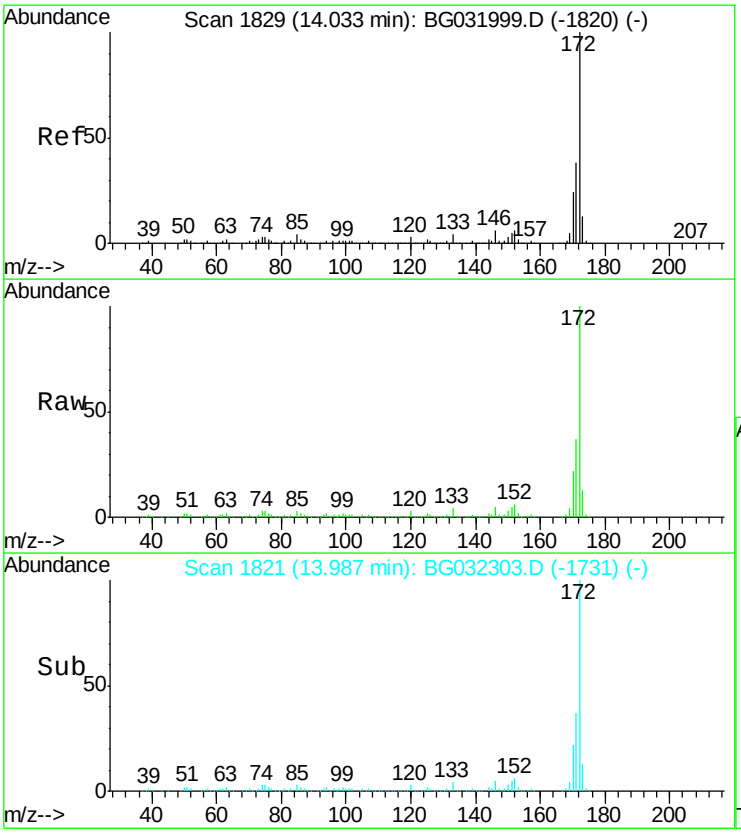
#41
2,4,6-Tribromophenol
Concen: 171.139 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Instrument :
BNA_G
ClientSampleId :
WC5

Tgt Ion:330 Resp: 246417

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	29.6	25.2	37.8

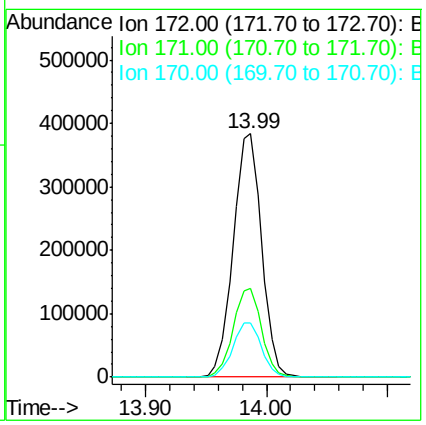


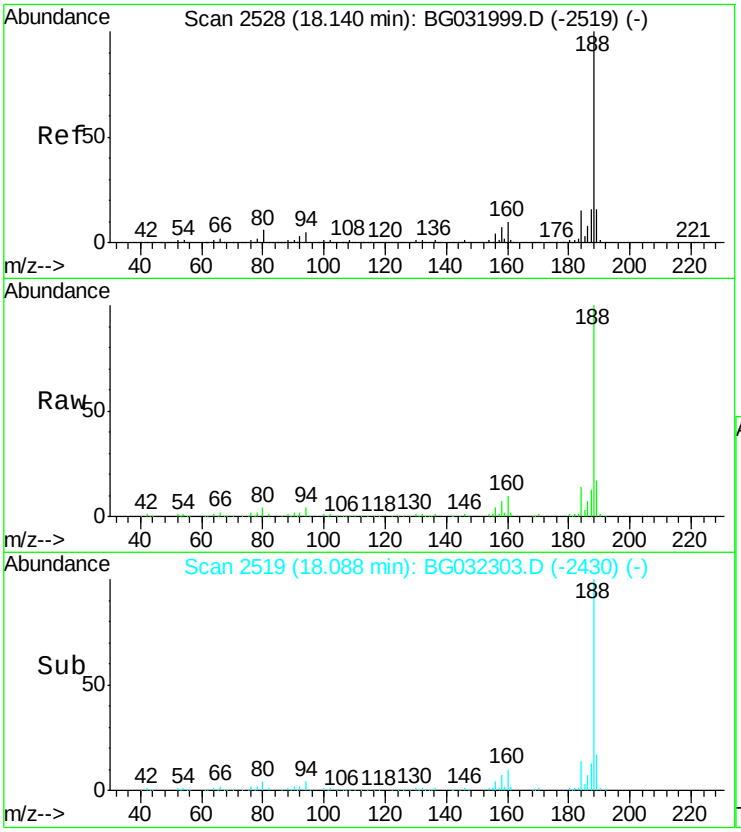


#44
2-Fluorobiphenyl
Concen: 89.600 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Tgt Ion:172 Resp: 628766

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	22.5	19.5	29.3



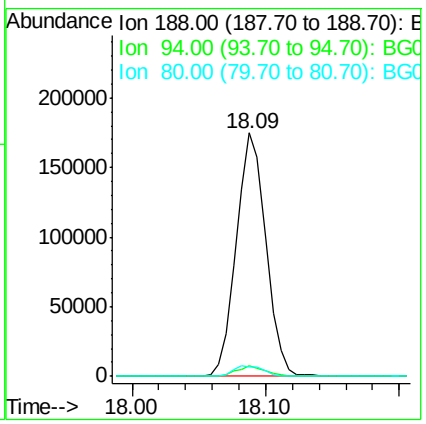


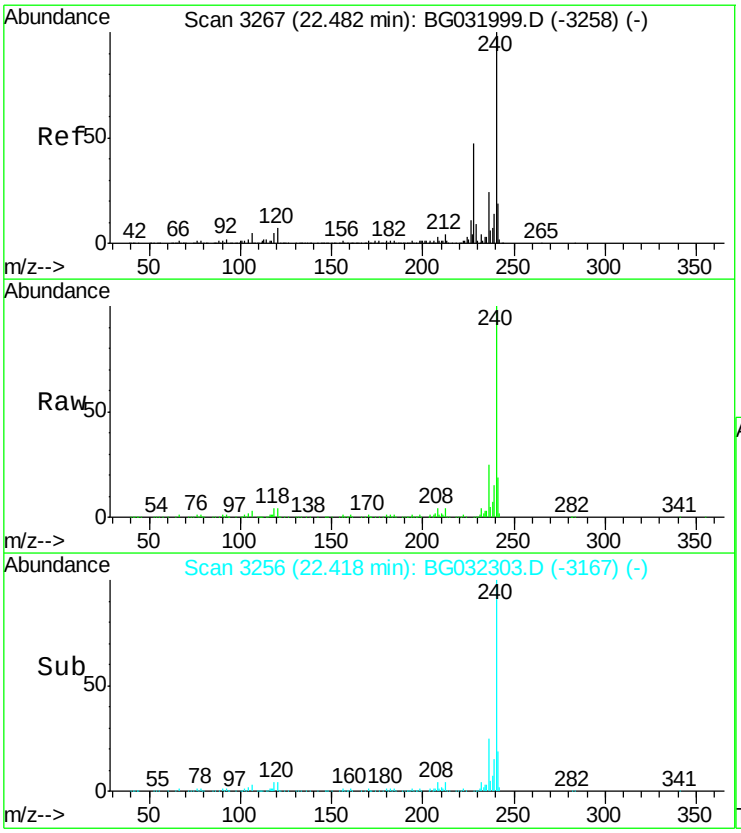
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Instrument :
BNA_G
ClientSampleId :
WC5

Tgt Ion:188 Resp: 268008

Ion	Ratio	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	3.8	7.7	11.5#

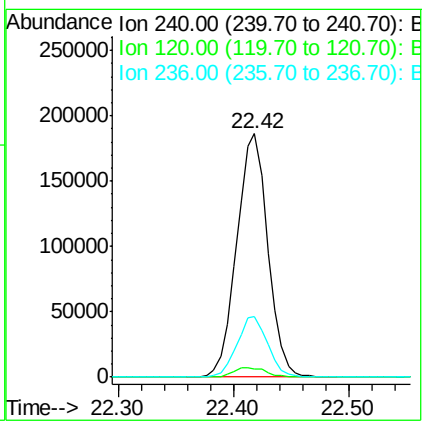


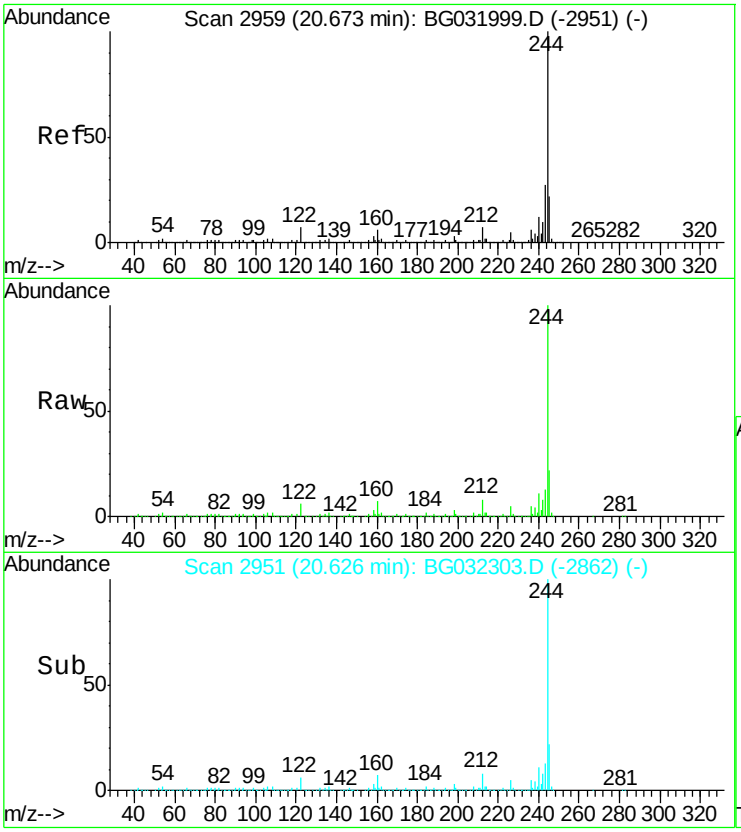


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Tgt Ion:240 Resp: 348007

Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.8	10.2#
236	24.6	20.9	31.3



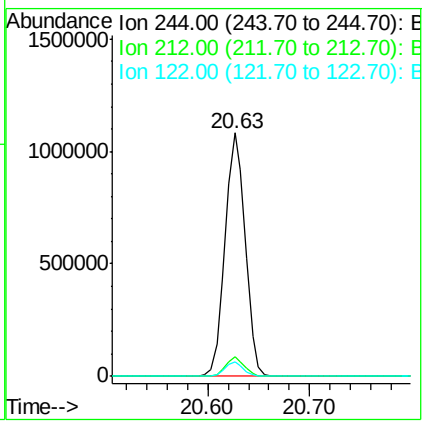


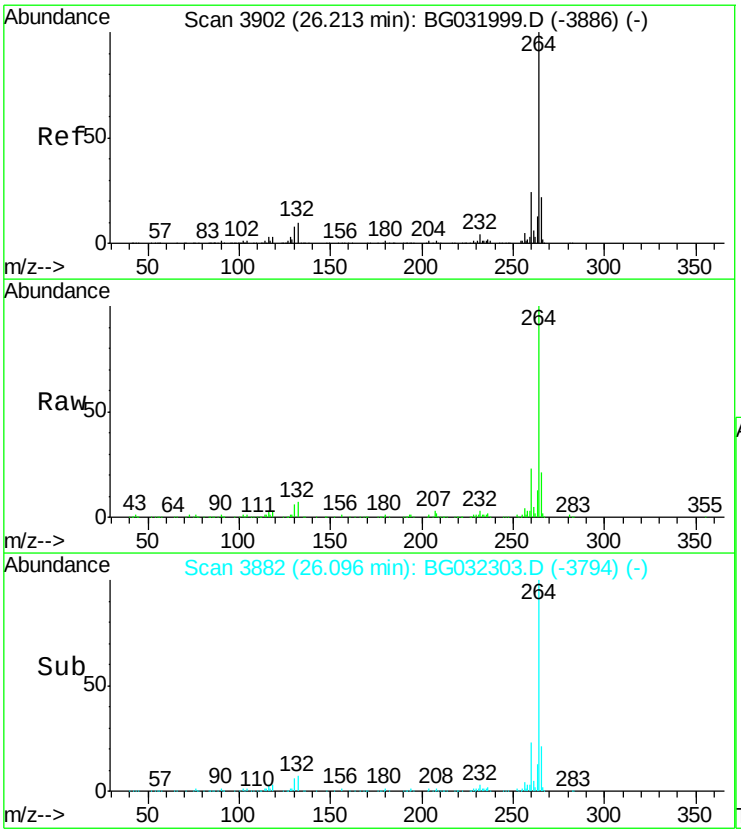
#78
Terphenyl-d14
Concen: 94.724 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Instrument :
BNA_G
ClientSampleId :
WC5

Tgt Ion:244 Resp: 1492935

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BG032303.D
Acq: 25 Jan 2018 21:10

Tgt Ion:264 Resp: 364227

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.2	17.7	26.5