Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
Data File : BG032627.D
Acq On : 9 Feb 2018 3:31
Operator : SJ/JU
Sample : J1473-44
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B11

Quant Time: Feb 09 06:36:00 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	35875	20.00	ng	-0.02
21) Naphthalene-d8	11.57	136	143201	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	114758	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	342809	20.00	ng	-0.01
75) Chrysene-d12	22.39	240	433386	20.00	ng	-0.01
86) Perylene-d12	26.07	264	442121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	214830	120.28	ng	-0.01
7) Phenol-d6	7.81	99	252357	105.88	ng	-0.01
23) Nitrobenzene-d5	9.89	82	201613	87.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.81	330	268363	122.85	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	707560	73.28	ng	-0.02
78) Terphenyl-d14	20.61	244	1650947	81.60	ng	0.00
Target Compounds						Qvalue

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

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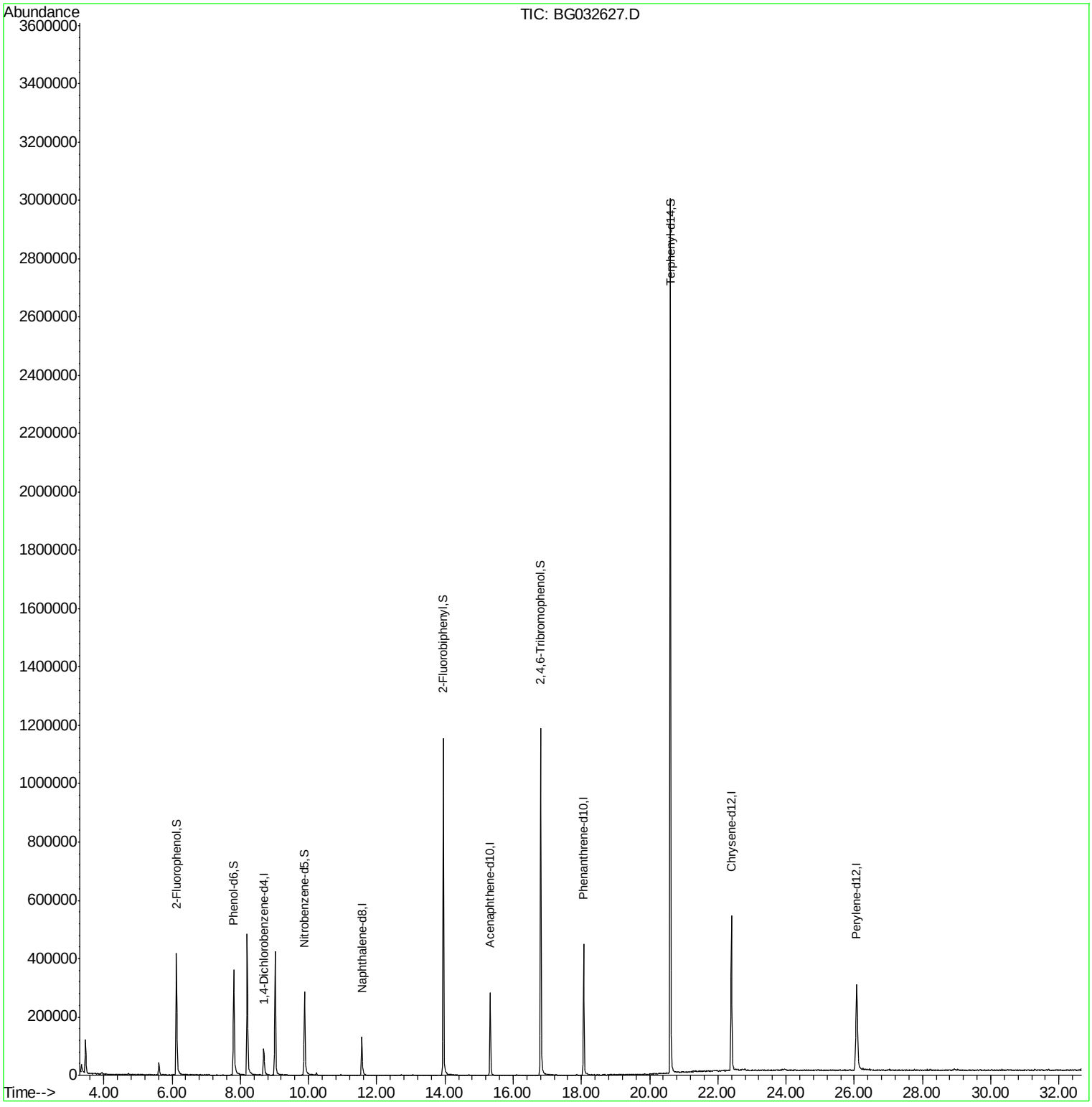
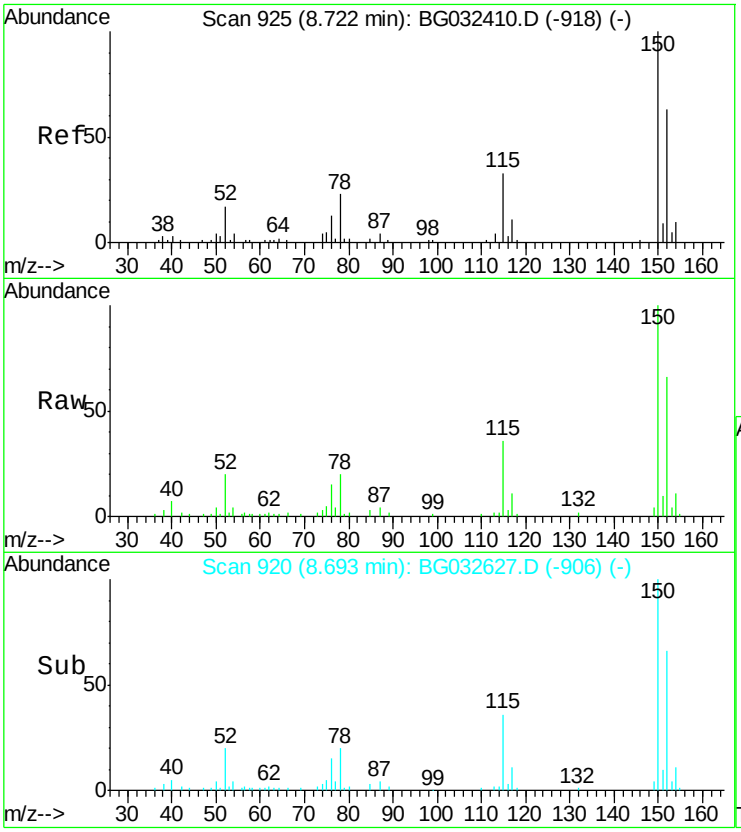


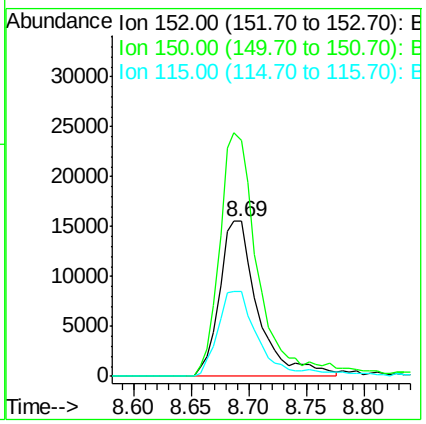


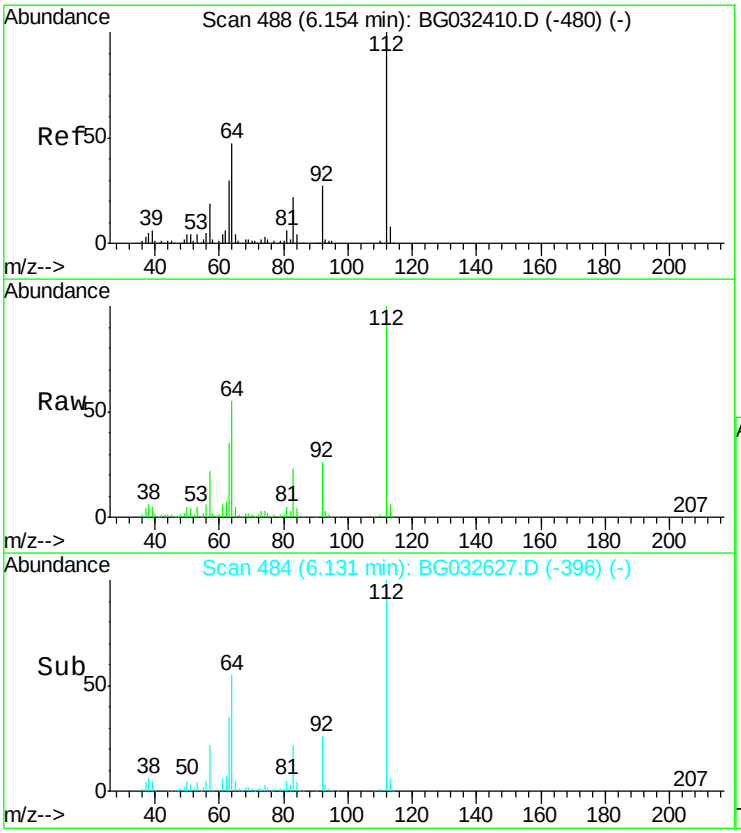
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.02 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Instrument :
BNA_G
ClientSampleId :
B11

Tgt Ion:152 Resp: 35875

Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.6	189.8
115	54.4	53.0	79.4

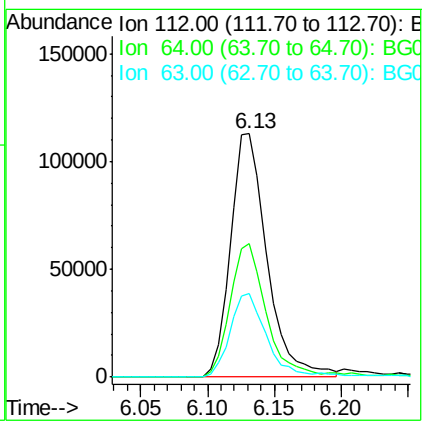


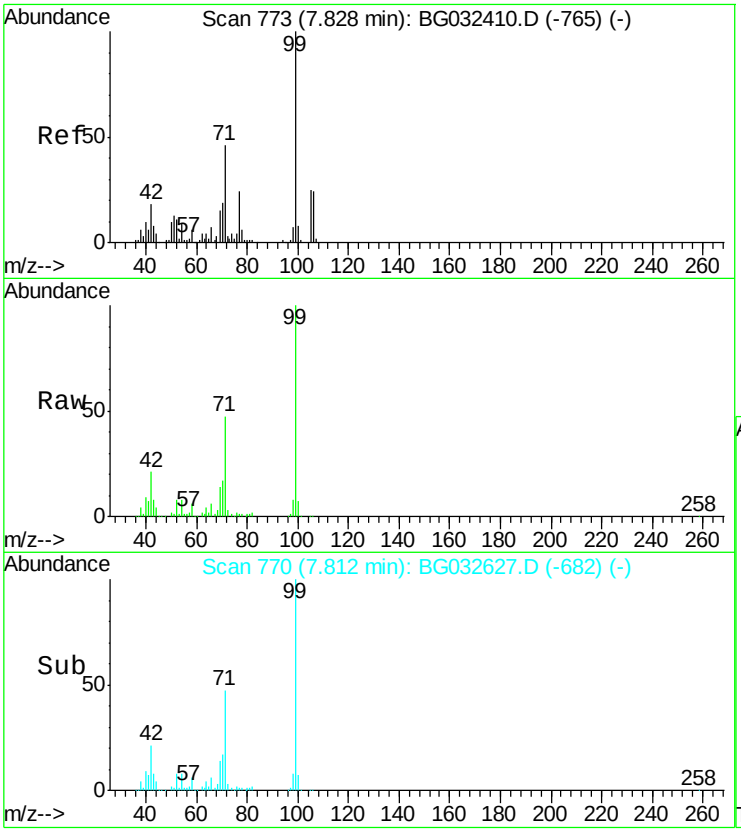


#5
2-Fluorophenol
Concen: 120.278 ng
RT: 6.13 min Scan# 484
Delta R.T. -0.01 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Tgt Ion:112 Resp: 214830

Ion	Ratio	Lower	Upper
112	100		
64	54.7	56.3	84.5#
63	34.5	30.1	45.1



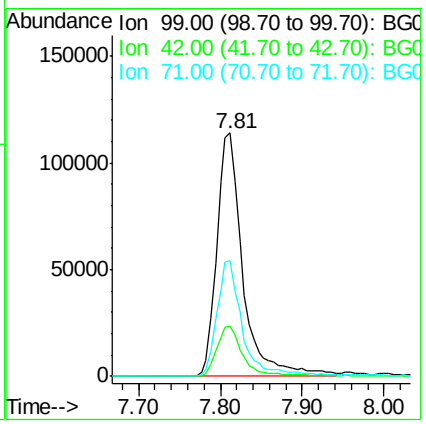


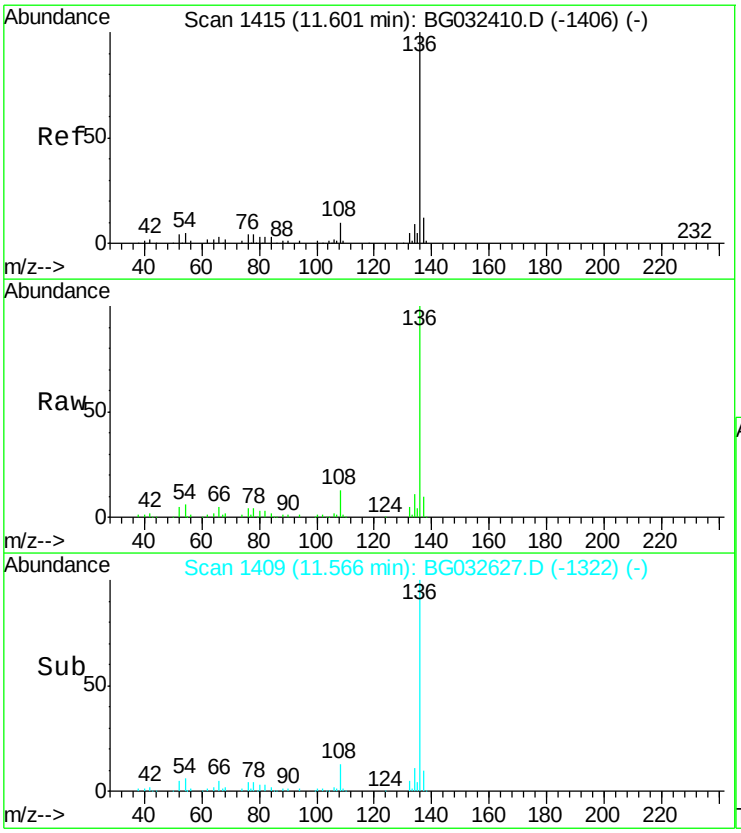
#7
Phenol-d6
Concen: 105.881 ng
RT: 7.81 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Instrument :
BNA_G
ClientSampleId :
B11

Tgt Ion: 99 Resp: 252357

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.1	21.1
71	47.3	26.1	39.1#

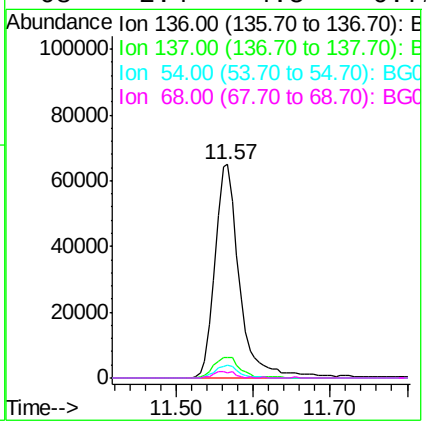


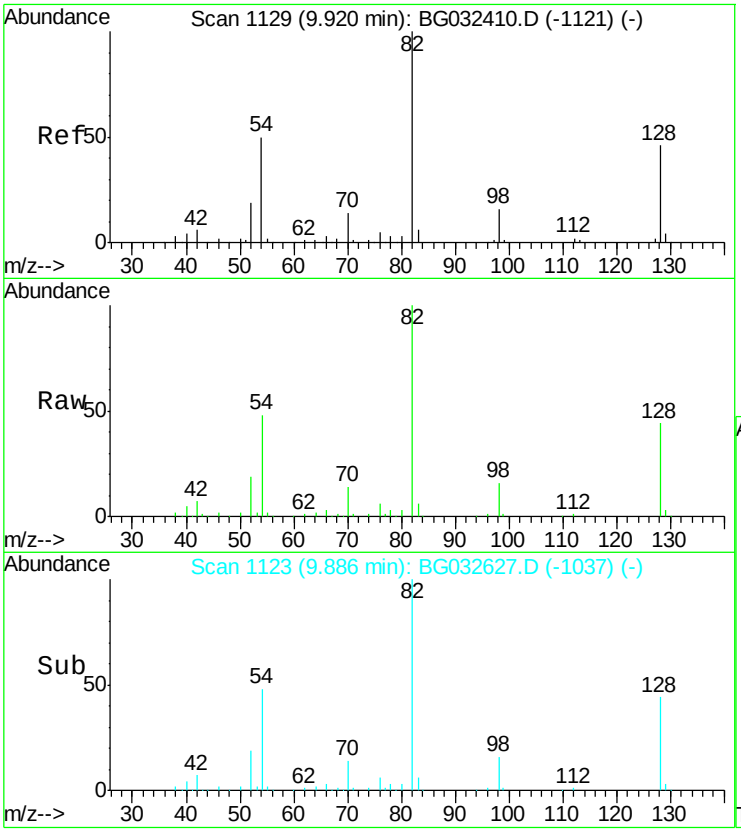


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Tgt Ion:136 Resp: 143201

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	6.2	10.3	15.5#
68	2.4	4.5	6.7#



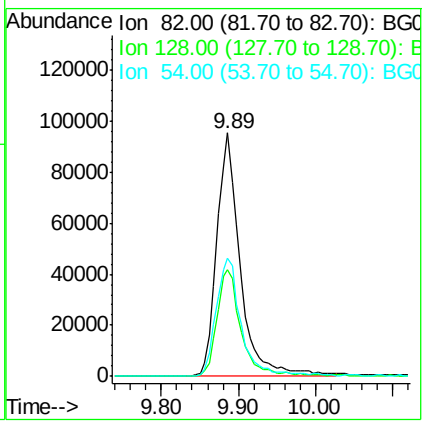


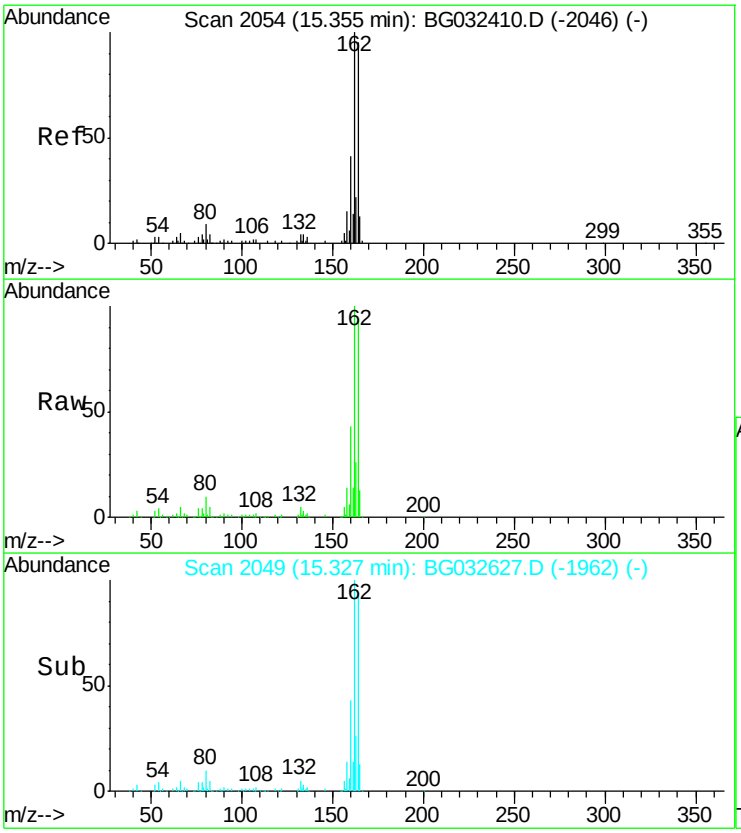
#23
Nitrobenzene-d5
Concen: 87.938 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Instrument :
BNA_G
ClientSampleId :
B11

Tgt Ion: 82 Resp: 201613

Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	48.4	43.1	64.7

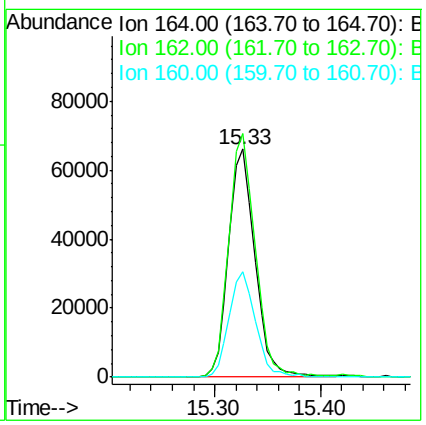


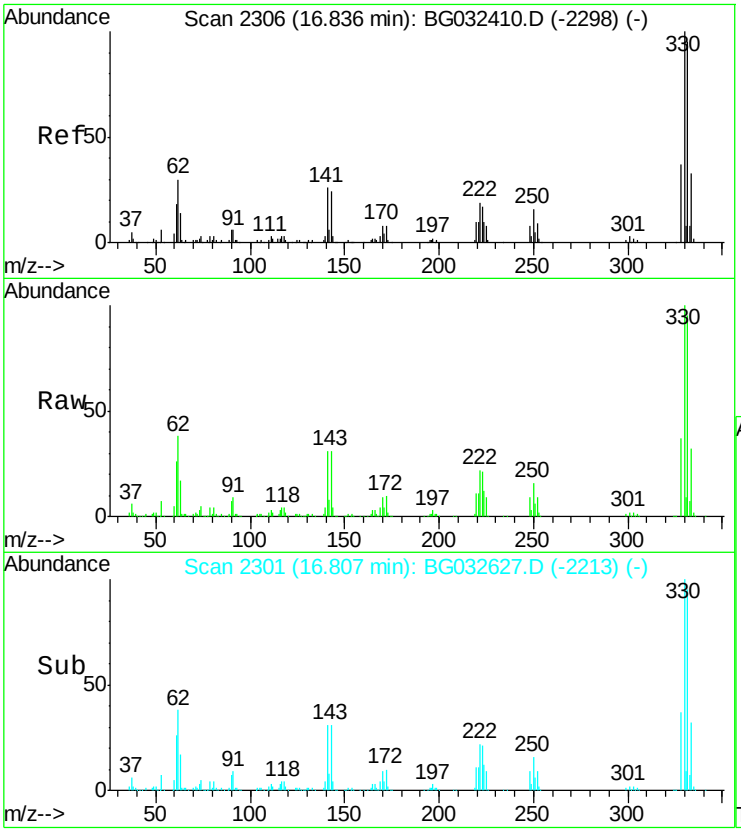


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Tgt Ion:164 Resp: 114758

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	46.3	35.4	53.0



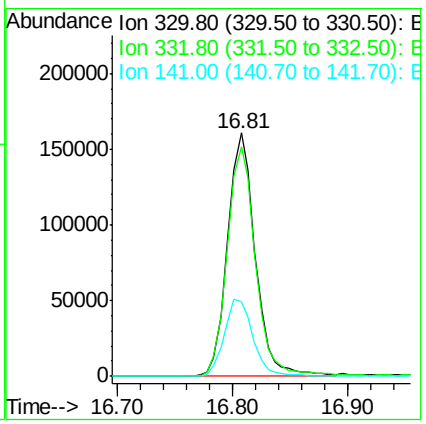


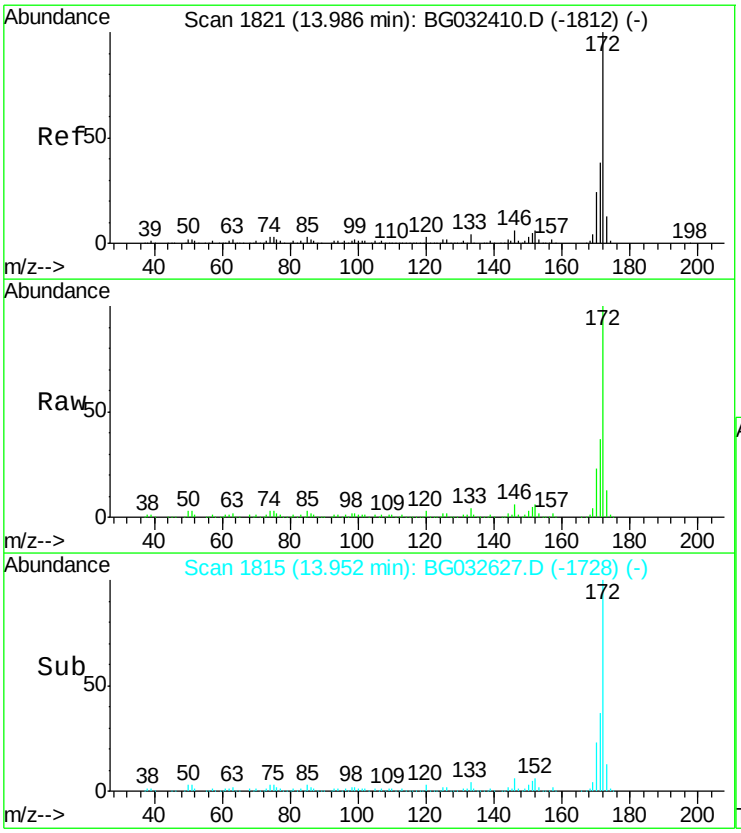
#41
2,4,6-Tribromophenol
Concen: 122.853 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Instrument :
BNA_G
ClientSampleId :
B11

Tgt Ion:330 Resp: 268363

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	33.1	25.2	37.8

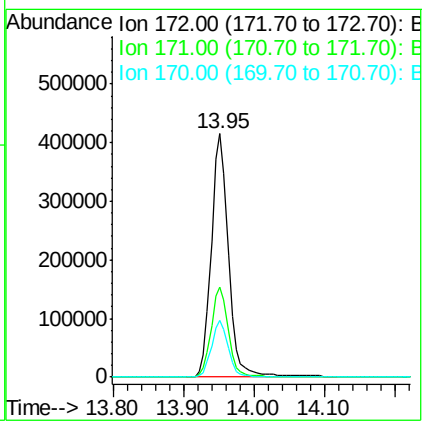


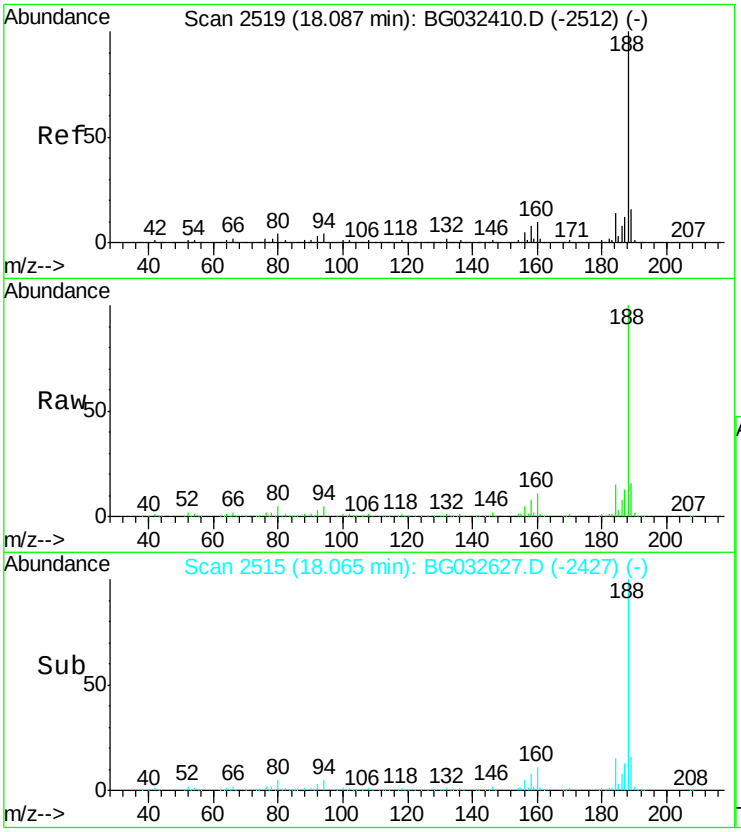


#44
2-Fluorobiphenyl
Concen: 73.283 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Tgt Ion:172 Resp: 707560

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	23.4	19.5	29.3



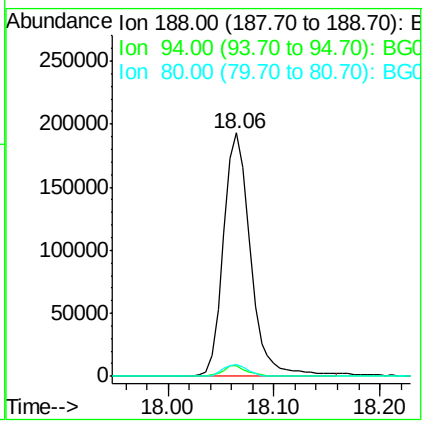


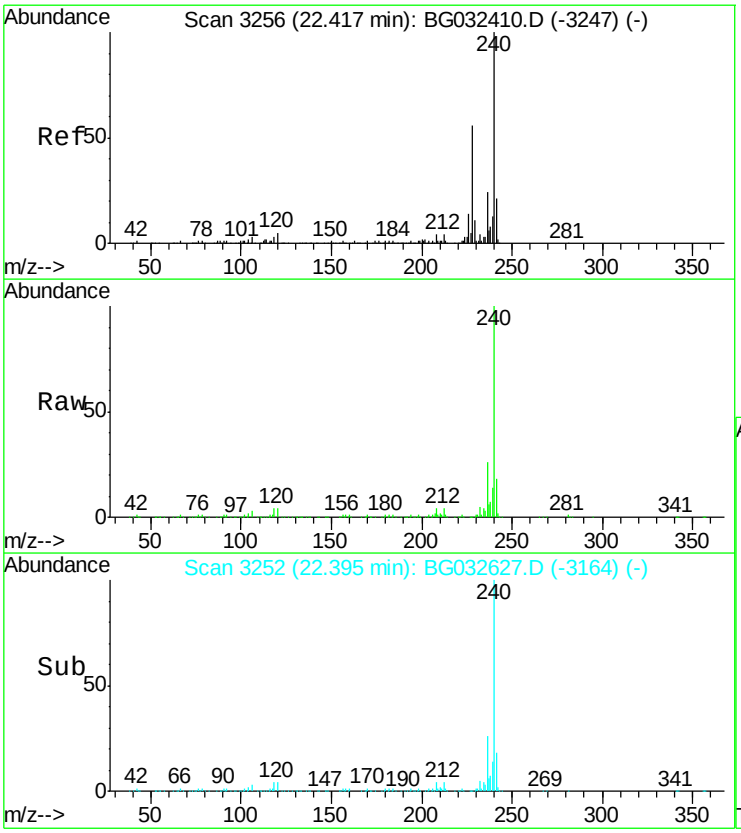
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.06 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Instrument :
BNA_G
ClientSampleId :
B11

Tgt Ion:188 Resp: 342809

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.8	7.7	11.5#

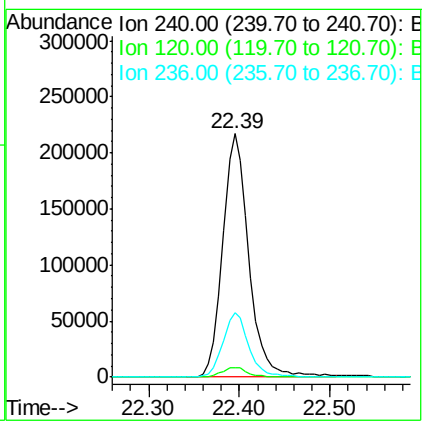


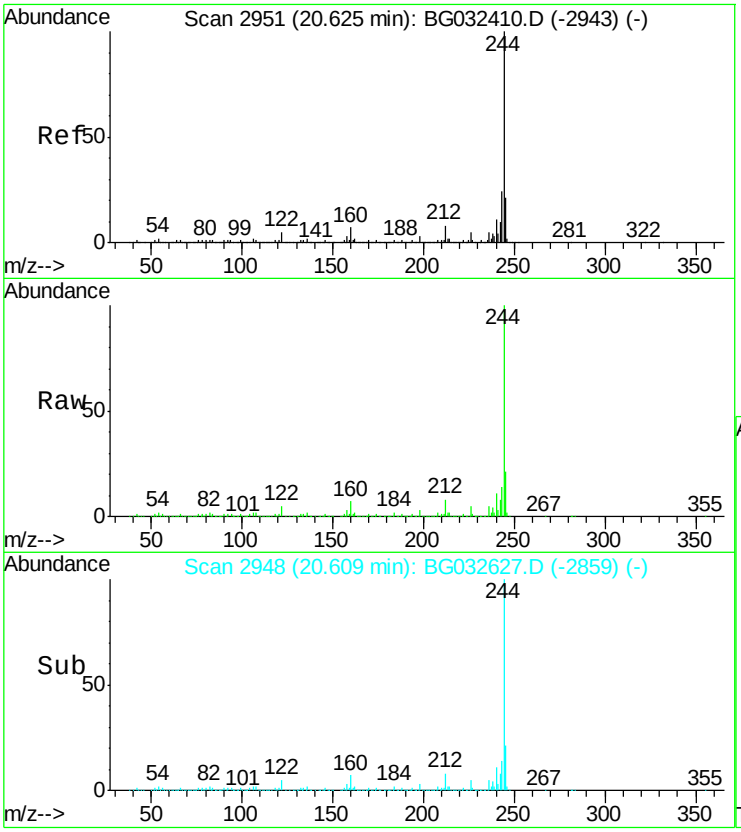


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.39 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Tgt Ion:240 Resp: 433386

Ion	Ratio	Lower	Upper
240	100		
120	3.9	6.8	10.2#
236	26.2	20.9	31.3



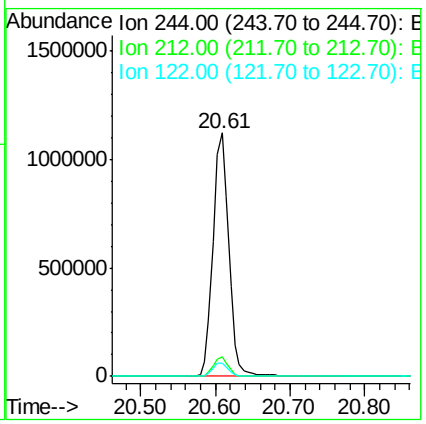


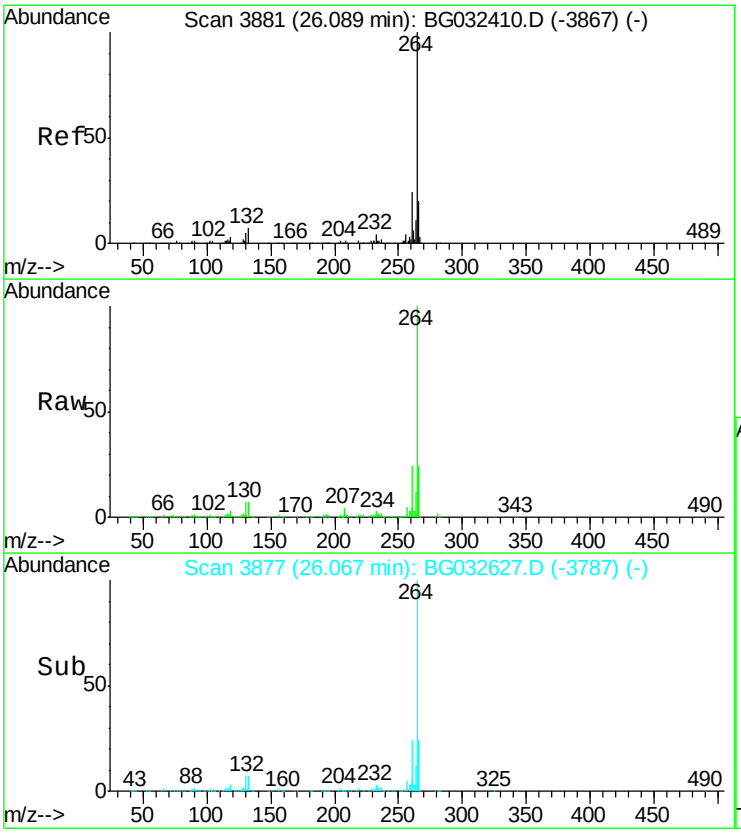
#78
Terphenyl-d14
Concen: 81.601 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Instrument :
BNA_G
ClientSampleId :
B11

Tgt Ion:244 Resp: 1650947

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3877
Delta R.T. 0.00 min
Lab File: BG032627.D
Acq: 9 Feb 2018 3:31

Tgt Ion:264 Resp: 442121

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	24.2	17.7	26.5