Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122916\
Data File : BG025402.D
Acq On : 29 Dec 2016 13:32
Operator : UM/SJ
Sample : H6226-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDW-01-122116

Quant Time: Dec 30 00:40:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	52414	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	206546	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	167839	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	402048	20.00	ng	0.00
75) Chrysene-d12	21.87	240	592929	20.00	ng	0.00
86) Perylene-d12	25.28	264	622530	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	416159	144.32	ng	0.00
7) Phenol-d6	7.37	99	528106	130.04	ng	0.00
23) Nitrobenzene-d5	9.39	82	475512	101.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	426797	157.95	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1071240	103.33	ng	0.00
78) Terphenyl-d14	20.16	244	2171612	97.11	ng	0.00
Target Compounds						Qvalue

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

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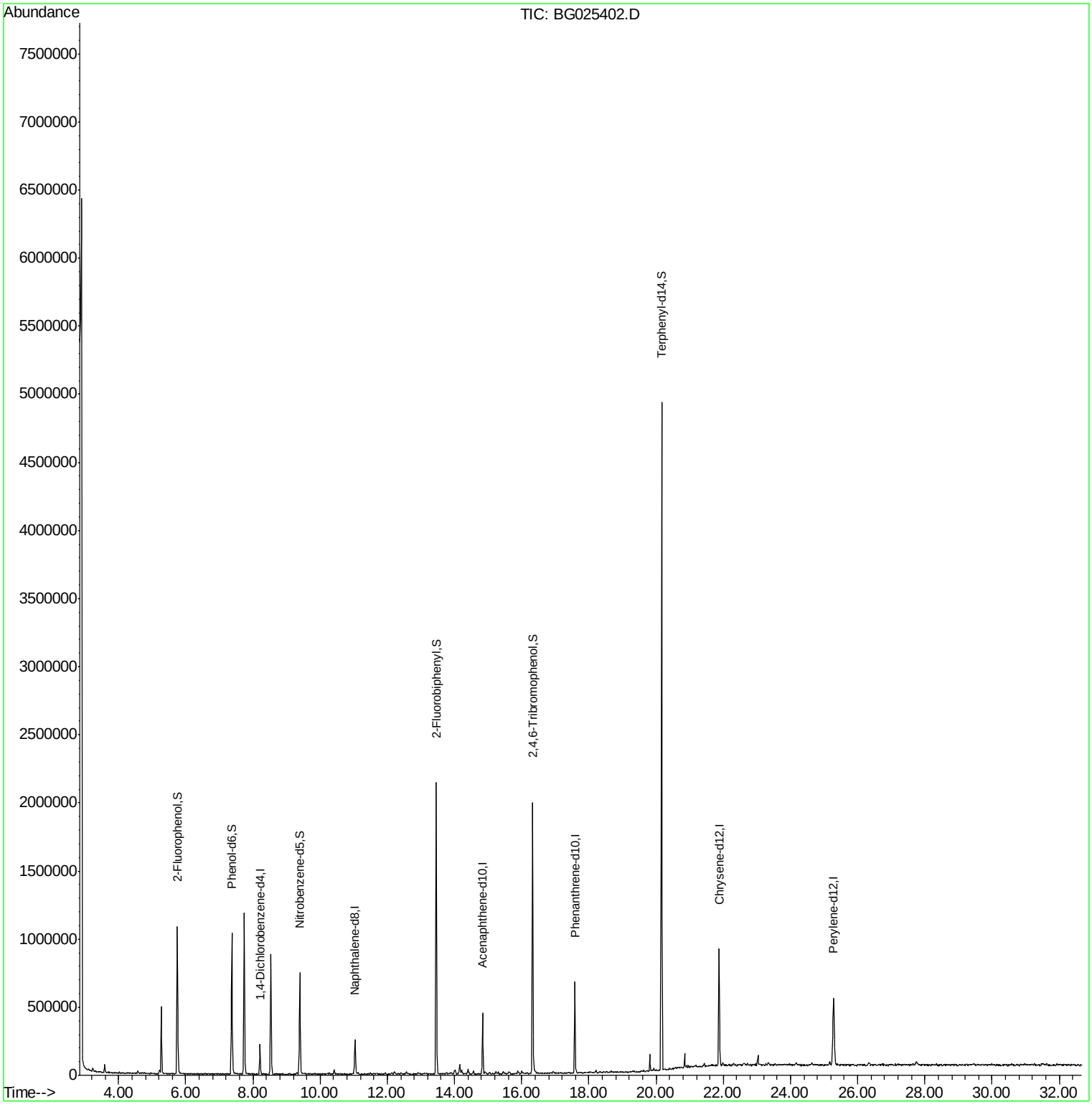
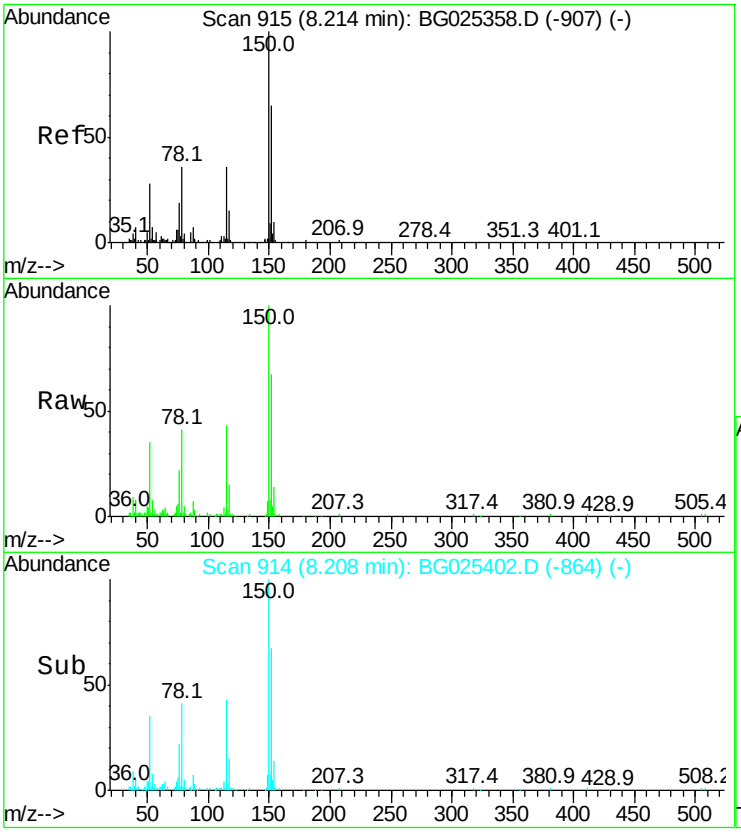
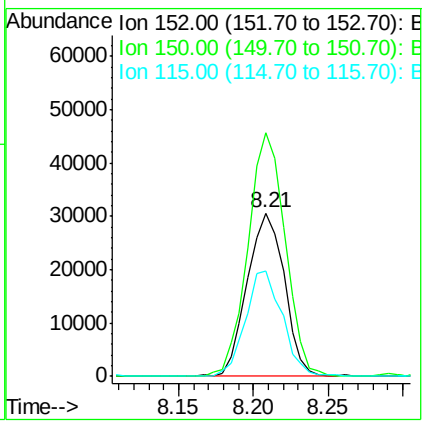




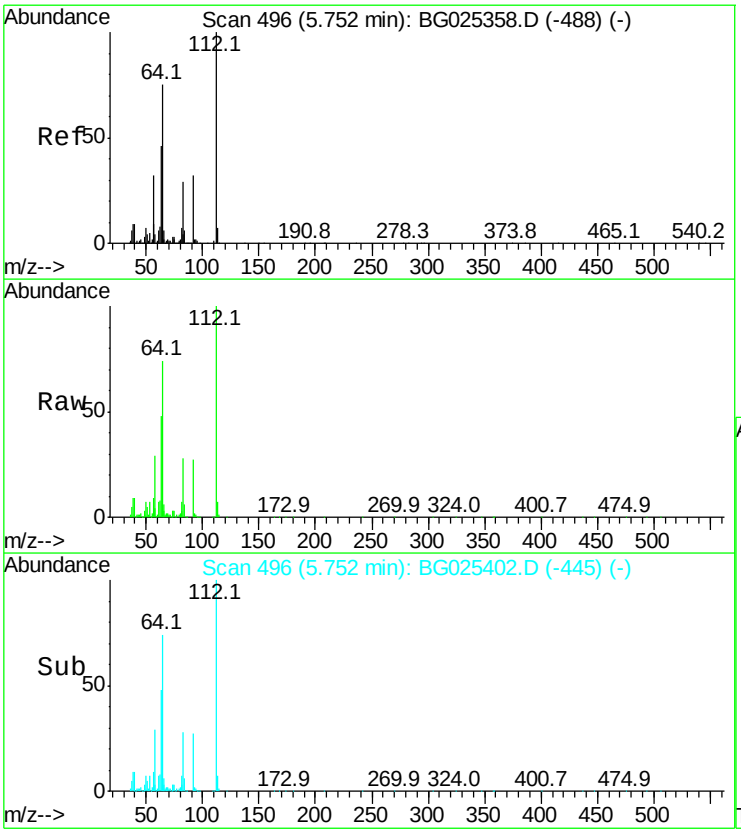
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:152 Resp: 52414

Ion	Ratio	Lower	Upper
152	100		
150	149.0	114.0	171.0
115	64.1	48.1	72.1



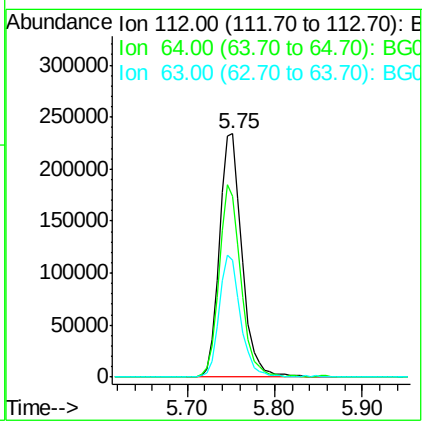
Instrument :
BNA_G
ClientSampleId :
IDW-01-122116

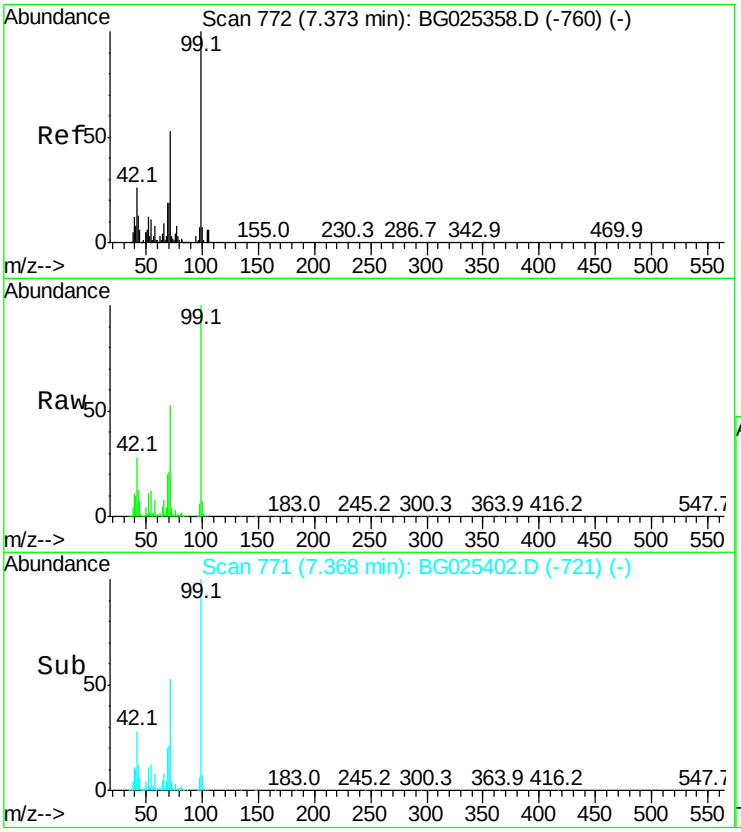


#5
2-Fluorophenol
Concen: 144.32 ng
RT: 5.75 min Scan# 496
Delta R.T. 0.00 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:112 Resp: 416159

Ion	Ratio	Lower	Upper
112	100		
64	74.4	61.8	92.6
63	47.9	37.2	55.8



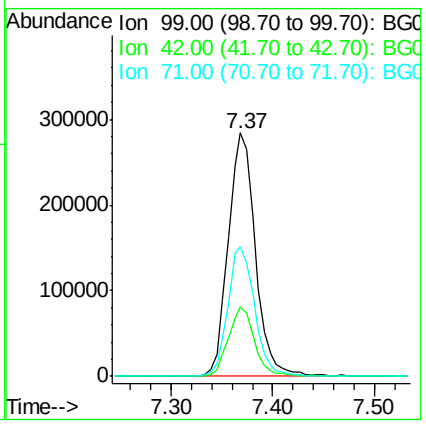


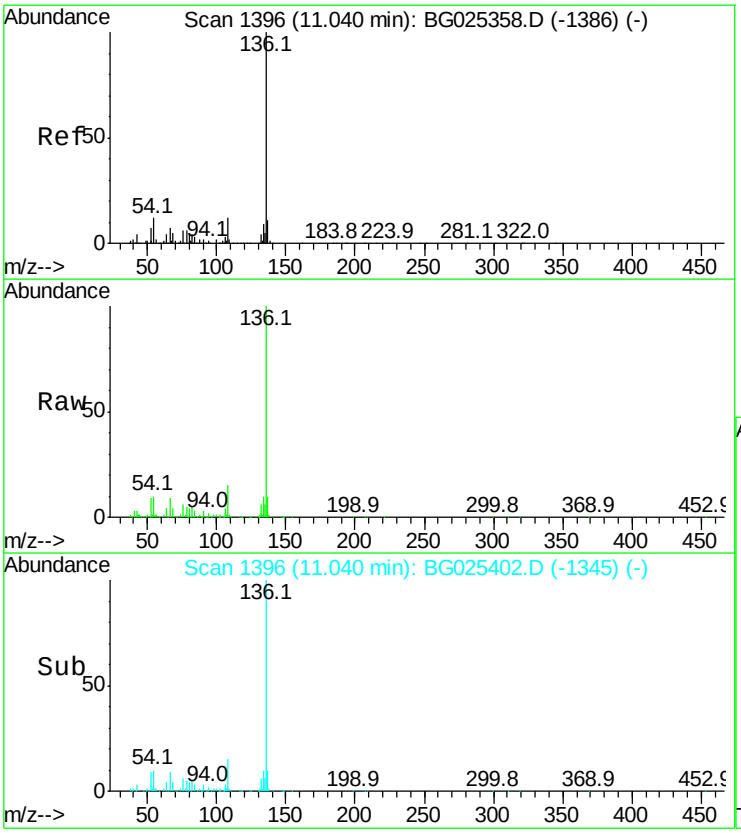
#7
Phenol-d6
Concen: 130.04 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :
IDW-01-122116

Tgt Ion: 99 Resp: 528106

Ion	Ratio	Lower	Upper
99	100		
42	28.5	20.5	30.7
71	53.2	37.6	56.4

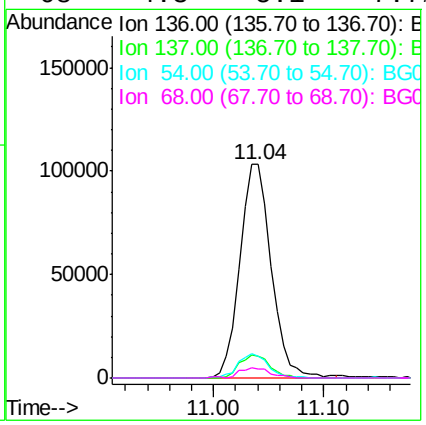


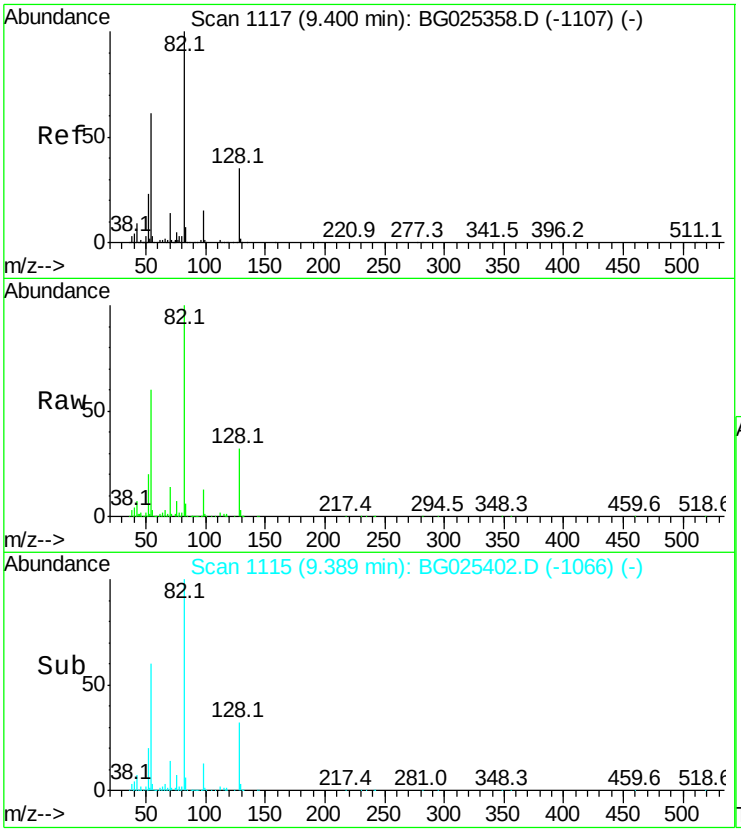


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:136 Resp: 206546

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	10.4	9.3	13.9
68	4.3	5.1	7.7#



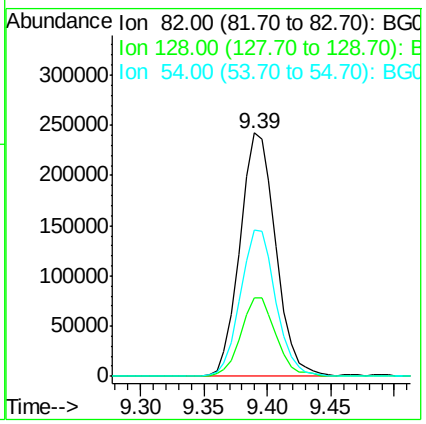


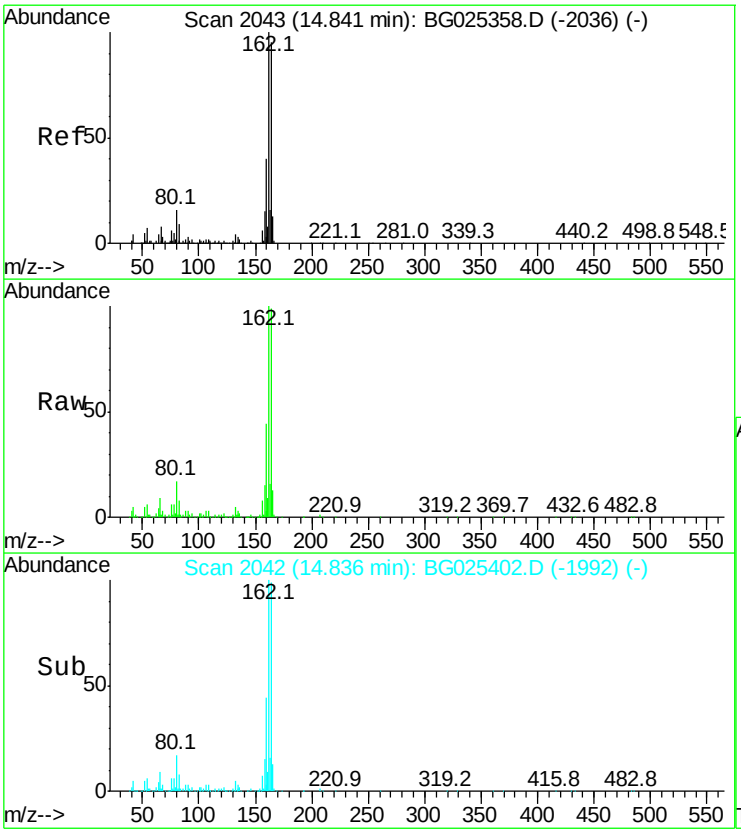
#23
Nitrobenzene-d5
Concen: 101.70 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :
IDW-01-122116

Tgt Ion: 82 Resp: 475512

Ion	Ratio	Lower	Upper
82	100		
128	32.2	26.4	39.6
54	59.9	49.4	74.2

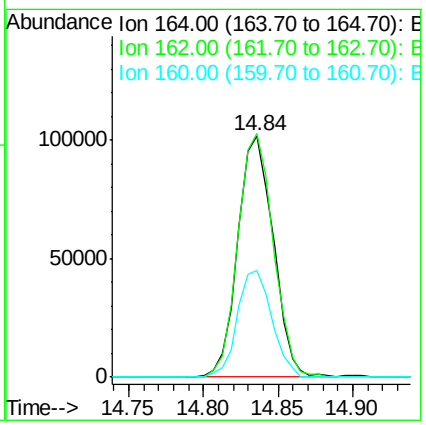


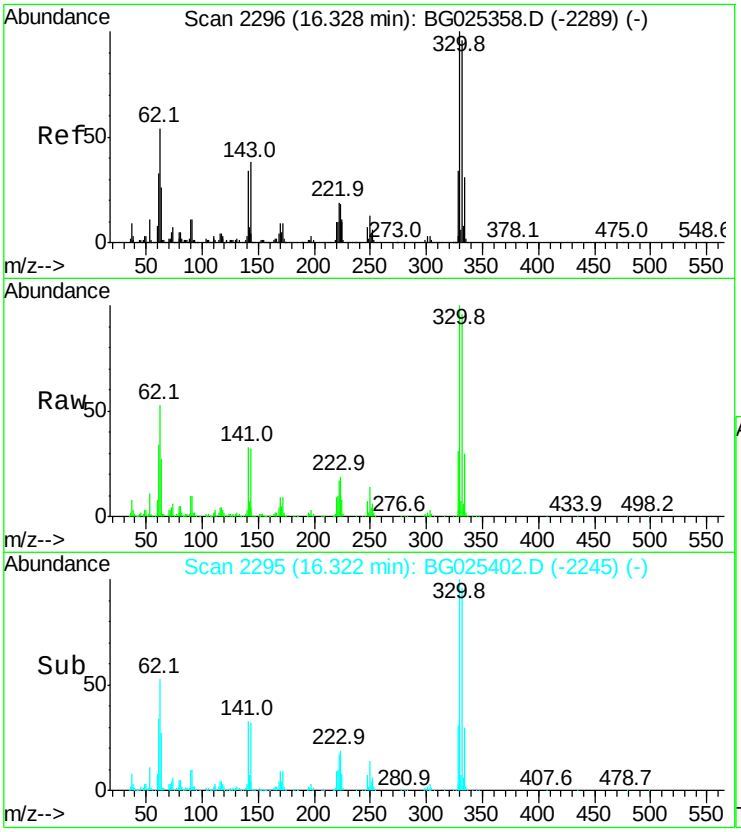


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:164 Resp: 167839

Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.1	127.7
160	44.0	34.7	52.1



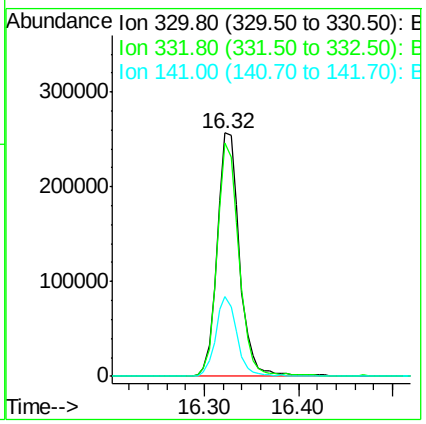


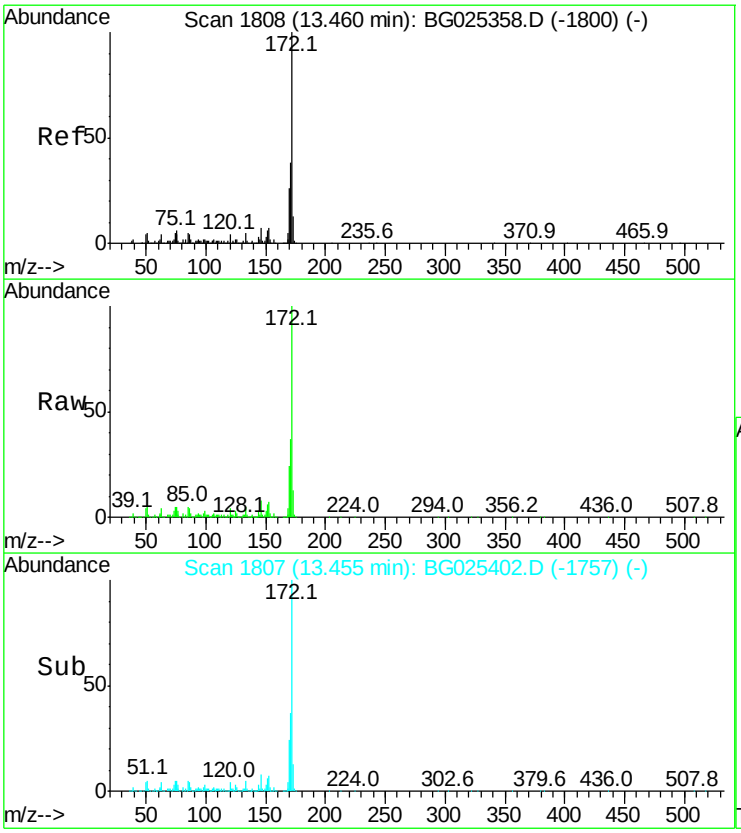
#41
2,4,6-Tribromophenol
Concen: 157.95 ng
RT: 16.32 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :
IDW-01-122116

Tgt Ion:330 Resp: 426797

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.3	115.9
141	31.3	32.1	48.1#

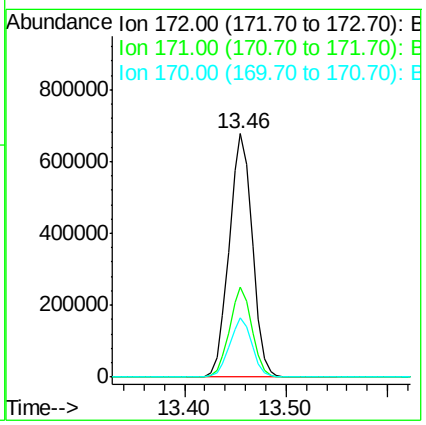


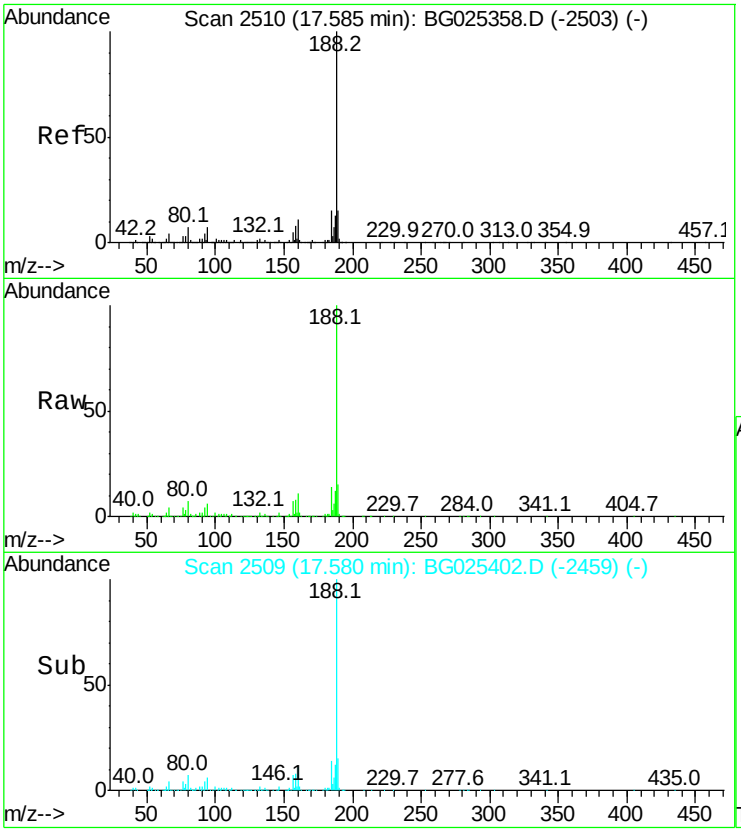


#44
2-Fluorobiphenyl
Concen: 103.33 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:172 Resp: 1071240

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	24.1	21.8	32.6



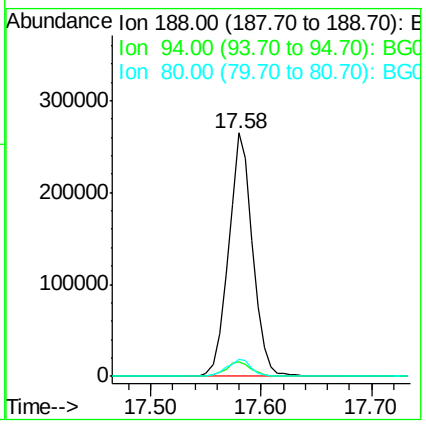


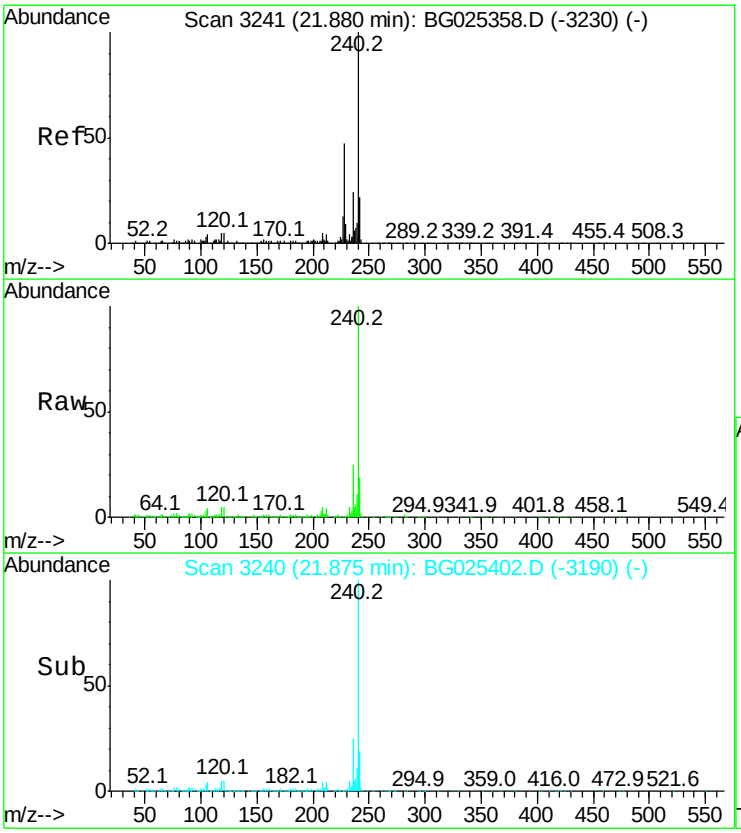
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :
IDW-01-122116

Tgt Ion:188 Resp: 402048

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.8	8.8#
80	7.3	7.5	11.3#

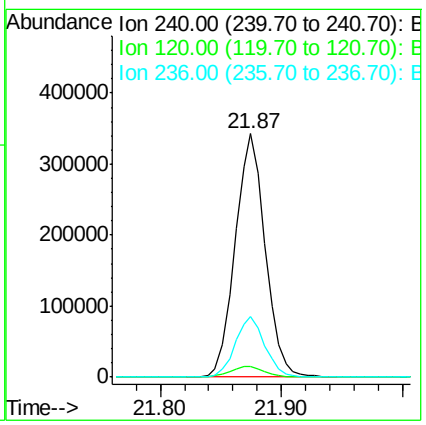


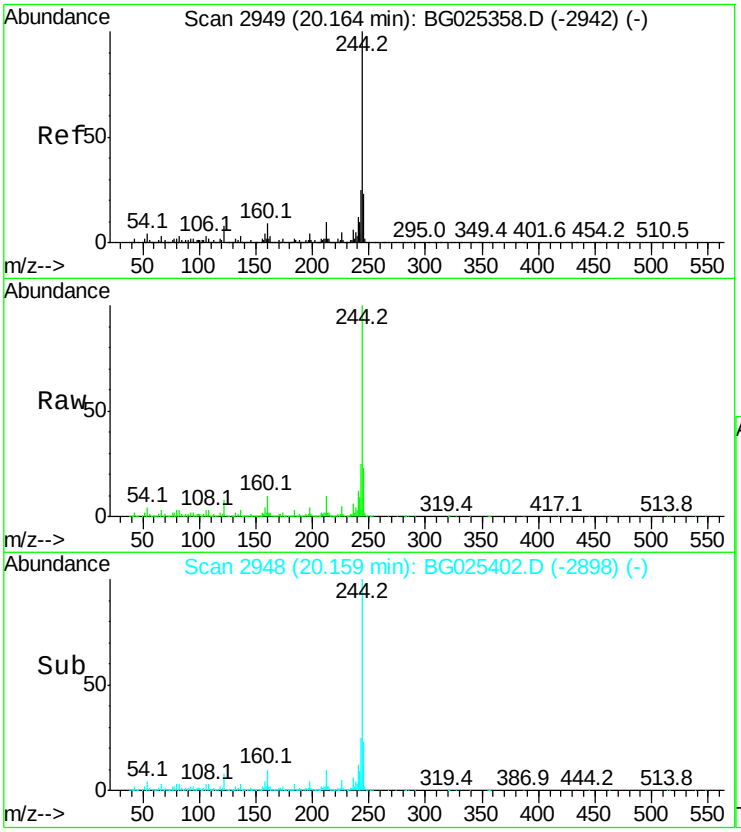


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:240 Resp: 592929

Ion	Ratio	Lower	Upper
240	100		
120	4.6	5.7	8.5#
236	24.8	22.2	33.4



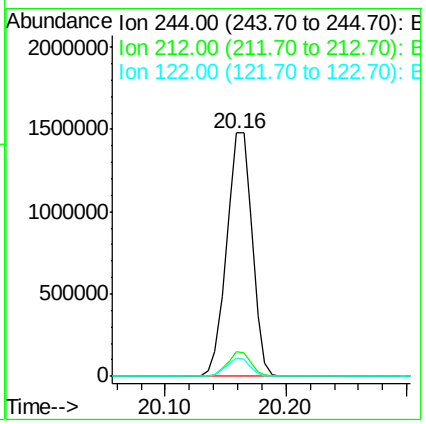


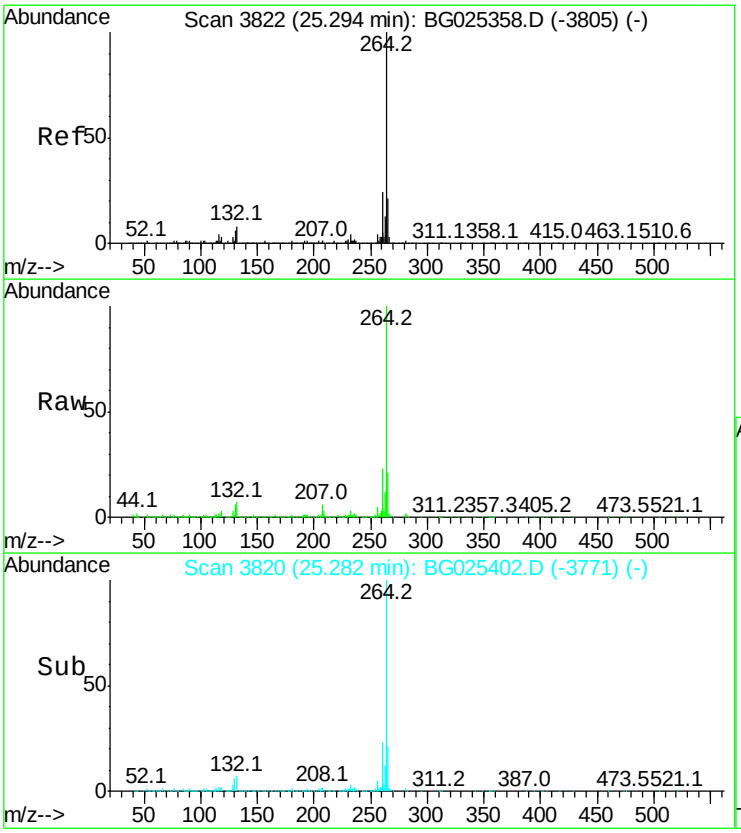
#78
Terphenyl-d14
Concen: 97.11 ng
RT: 20.16 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :
IDW-01-122116

Tgt Ion:244 Resp: 2171612

Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	7.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025402.D
Acq: 29 Dec 2016 13:32

Tgt Ion:264 Resp: 622530

Ion	Ratio	Lower	Upper
264	100		
260	22.9	21.8	32.8
265	21.3	18.2	27.4