Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031722.D
Acq On : 22 Dec 2017 21:55
Operator : SJ/JU
Sample : I7004-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-121817

Quant Time: Dec 23 01:12:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	49811	20.00	ng		-0.02
21) Naphthalene-d8	11.71	136	207188	20.00	ng		-0.01
38) Acenaphthene-d10	15.46	164	143926	20.00	ng		-0.01
63) Phenanthrene-d10	18.19	188	368155	20.00	ng		-0.01
75) Chrysene-d12	22.55	240	432205	20.00	ng		-0.02
86) Perylene-d12	26.34	264	461425	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	156321	57.16	ng		0.00
7) Phenol-d6	7.92	99	119863	33.76	ng		-0.01
23) Nitrobenzene-d5	10.02	82	275754	100.50	ng		-0.02
41) 2,4,6-Tribromophenol	16.93	330	357194	162.65	ng		-0.01
44) 2-Fluorobiphenyl	14.09	172	1039129	90.62	ng		-0.01
78) Terphenyl-d14	20.73	244	1772248	93.68	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	8.33	77	7332	3.429	ng		96
18) Hexachloroethane	9.97	117	22540	18.493	ng	#	10
19) n-Nitroso-di-n-propylamine	10.03	70	36287	14.964	ng	#	70
37) 2-Methylnaphthalene	13.53	142	119758	14.128	ng		94
53) 2,4-Dinitrophenol	15.98	184	67	7.694	ng	#	1
64) 4,6-Dinitro-2-methylphenol	16.40	198	151	8.376	ng	#	26
66) 4-Bromophenyl-phenylether	16.93	248	29098	5.466	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031722.D
Acq On : 22 Dec 2017 21:55
Operator : SJ/JU
Sample : I7004-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
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PR-MW-02-121817

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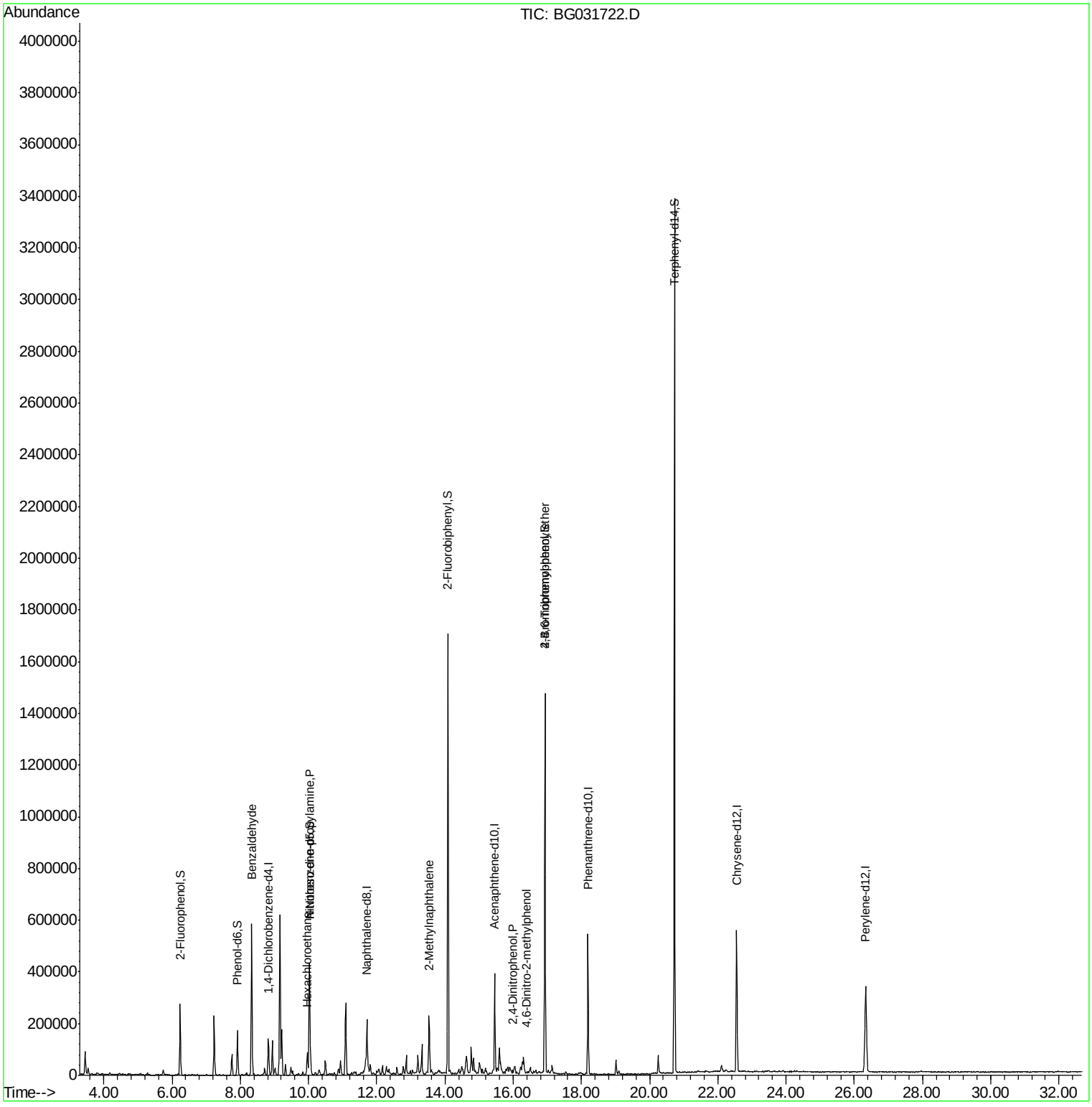
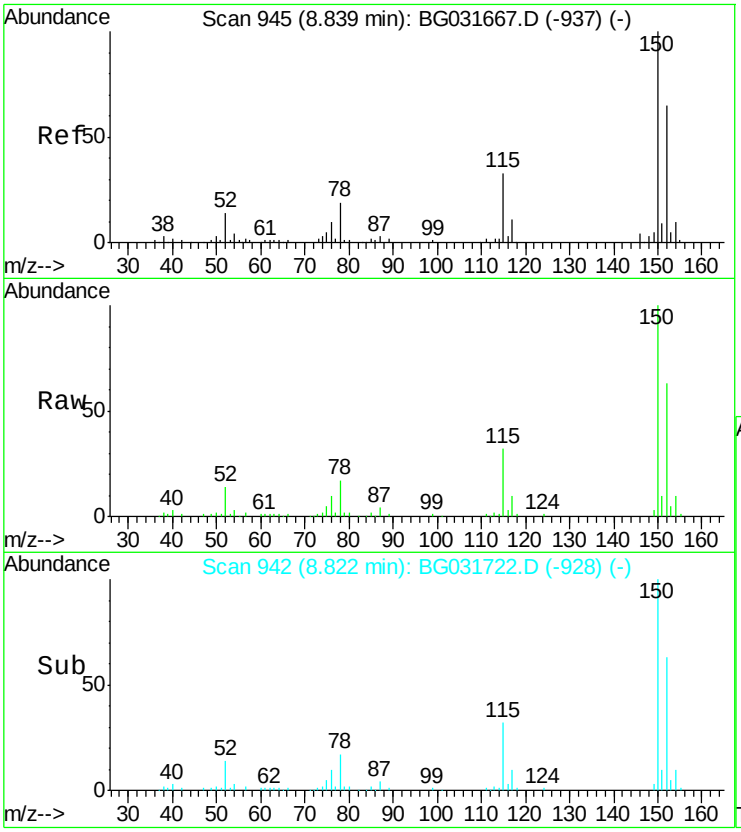


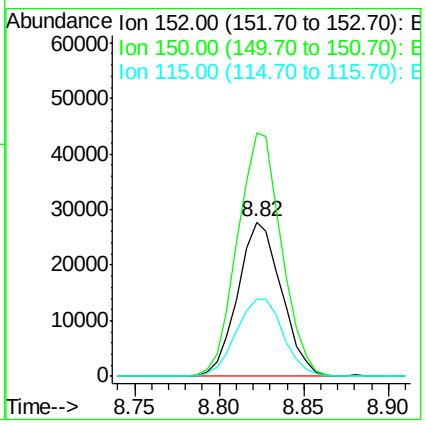


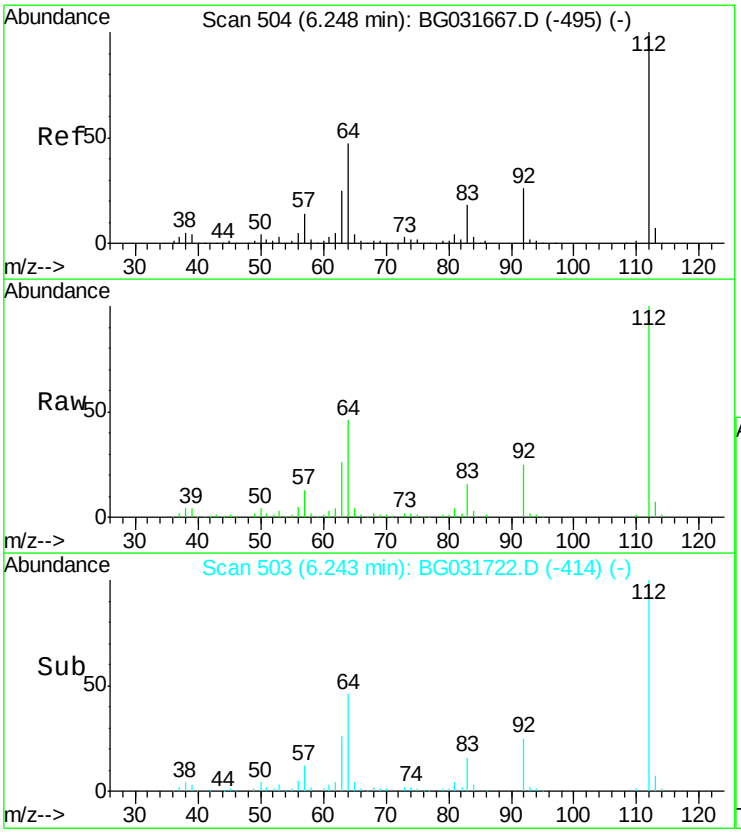
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.02 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:152 Resp: 49811

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	50.0	53.0	79.4#

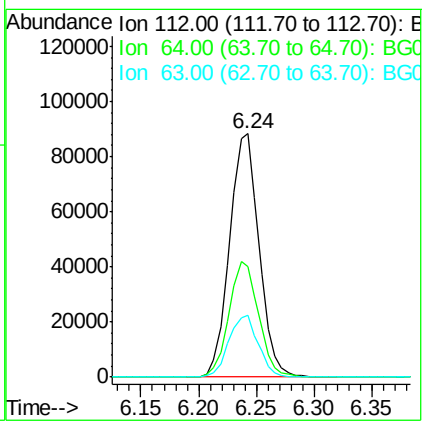


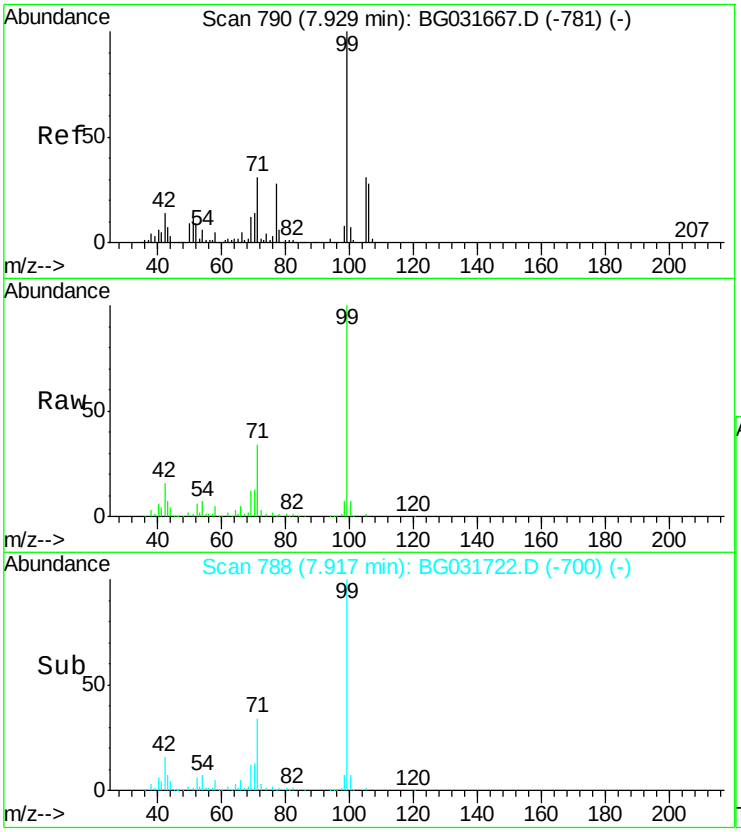


#5
2-Fluorophenol
Concen: 57.160 ng
RT: 6.24 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:112 Resp: 156321

Ion	Ratio	Lower	Upper
112	100		
64	45.5	56.3	84.5#
63	25.6	30.1	45.1#



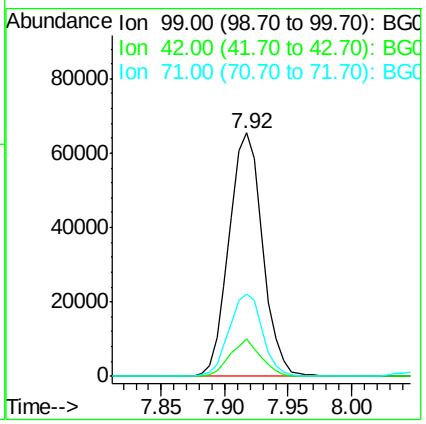


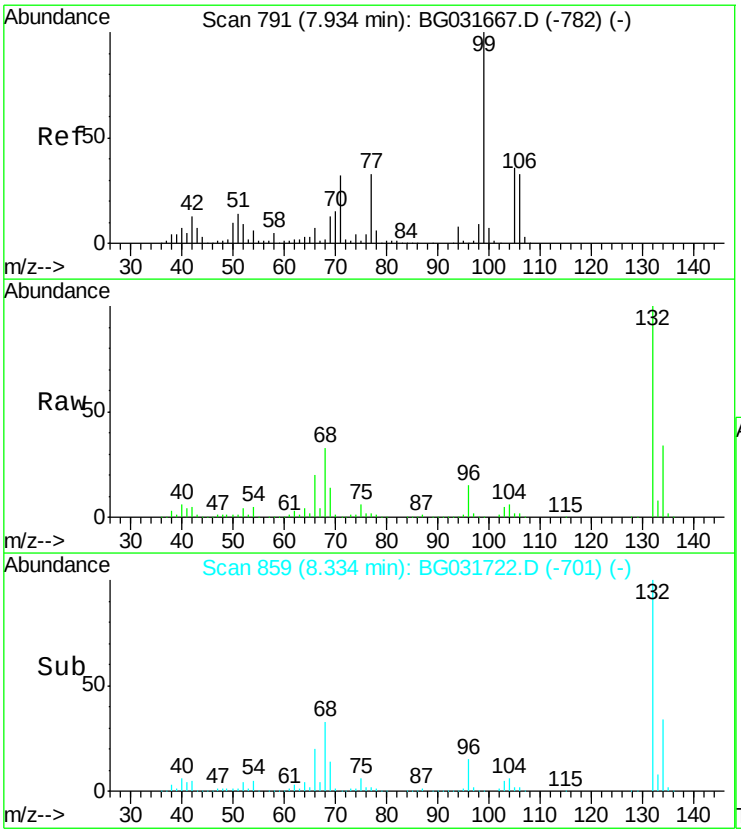
#7
Phenol-d6
Concen: 33.758 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion: 99 Resp: 119863

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	33.9	26.1	39.1

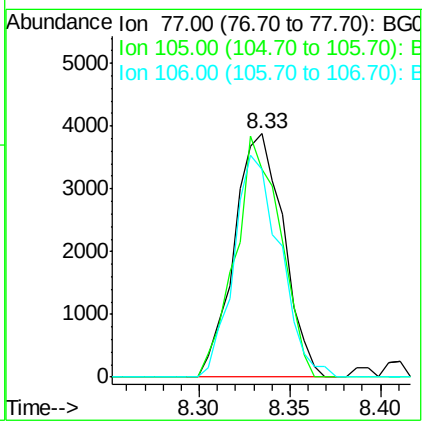


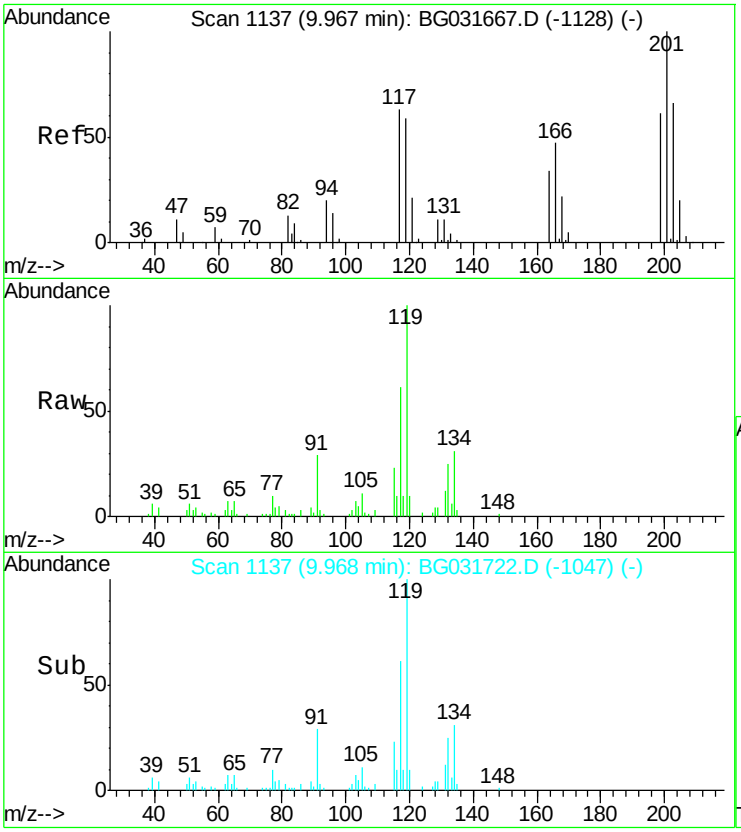


#9
Benzaldehyde
Concen: 3.429 ng
RT: 8.33 min Scan# 859
Delta R.T. 0.40 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion: 77 Resp: 7332

Ion	Ratio	Lower	Upper
77	100		
105	85.4	71.3	111.3
106	85.2	64.2	104.2



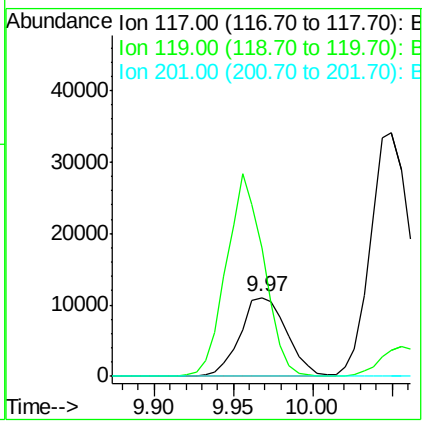


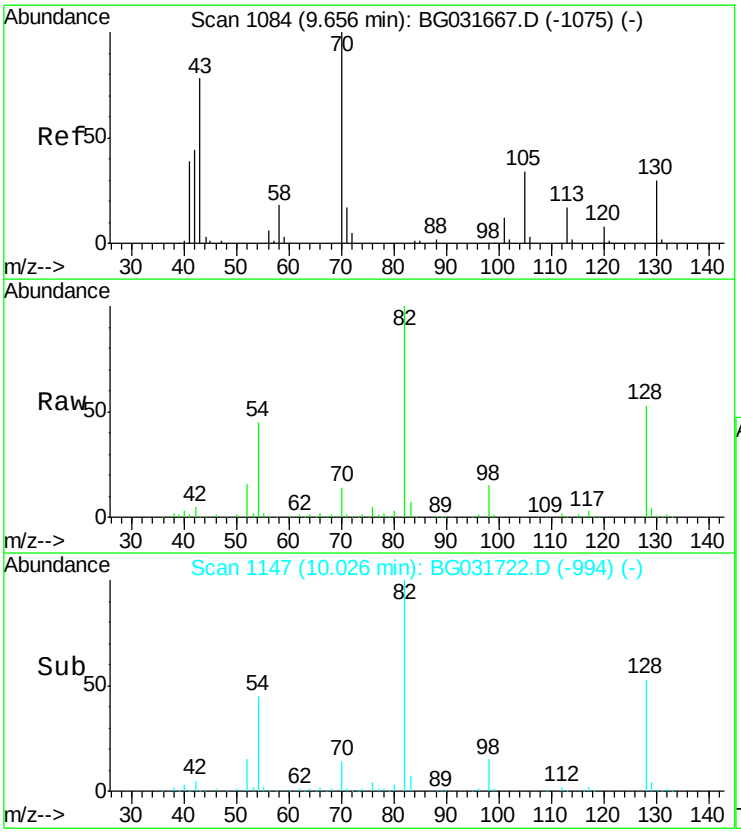
#18
Hexachloroethane
Concen: 18.493 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:117 Resp: 22540

Ion	Ratio	Lower	Upper
117	100		
119	162.7	76.7	115.1#
201	0.0	95.7	143.5#

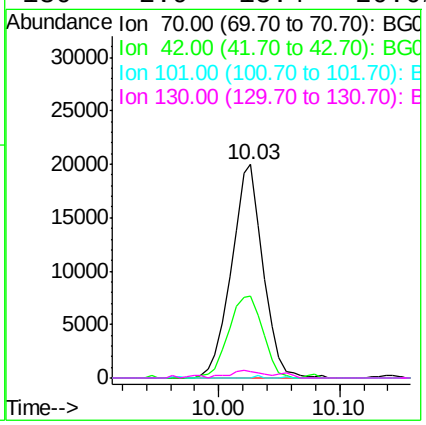


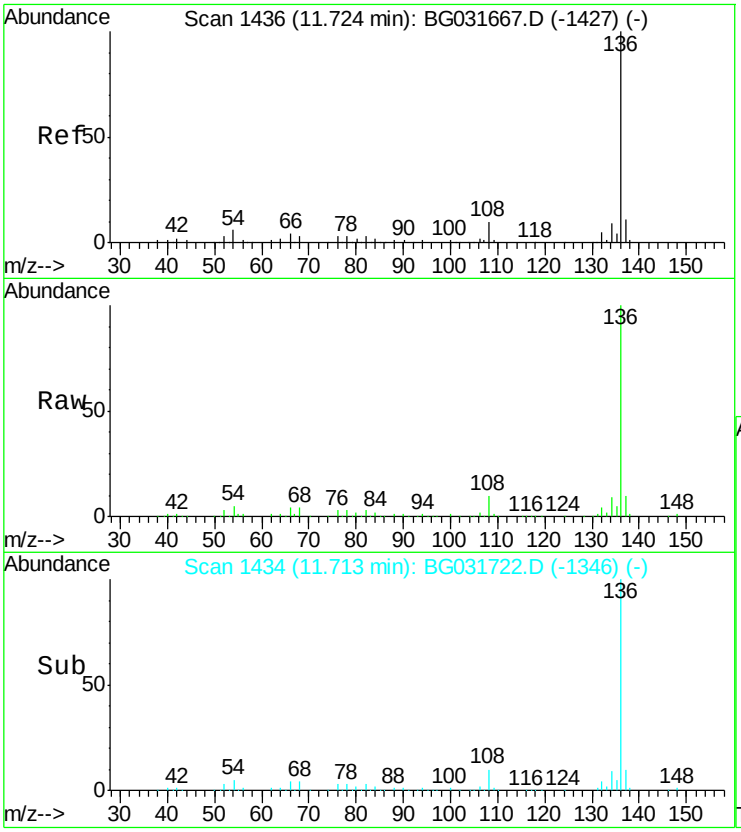


#19
n-Nitroso-di-n-propylamine
Concen: 14.964 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.37 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion: 70 Resp: 36287

Ion	Ratio	Lower	Upper
70	100		
42	38.3	49.1	73.7#
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#



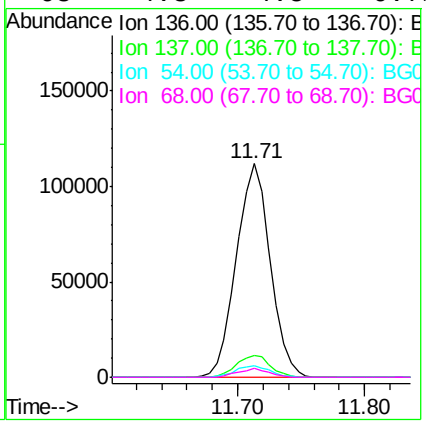


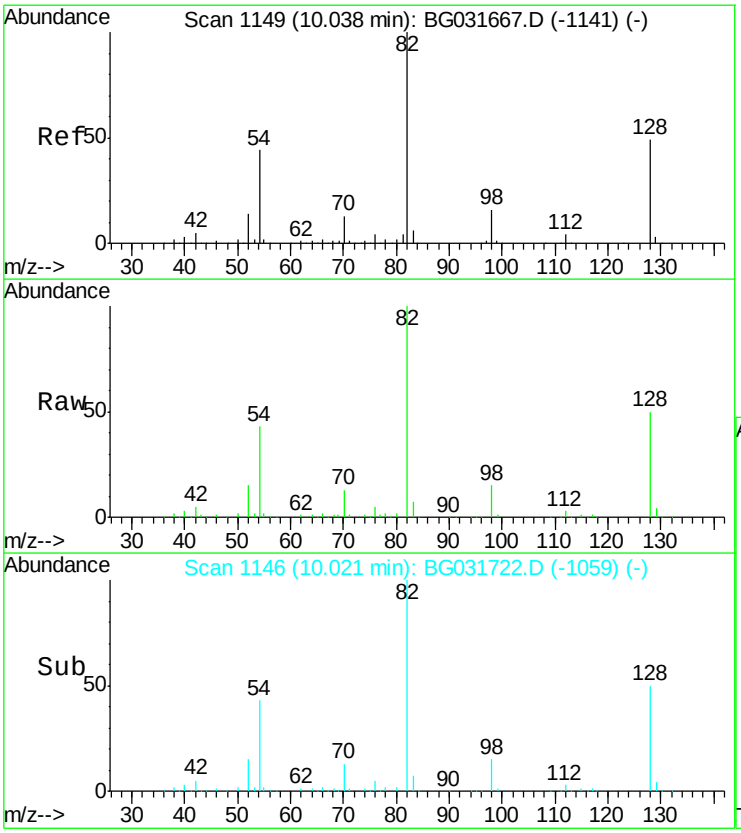
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:136 Resp: 207188

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	5.5	10.3	15.5#
68	4.3	4.5	6.7#

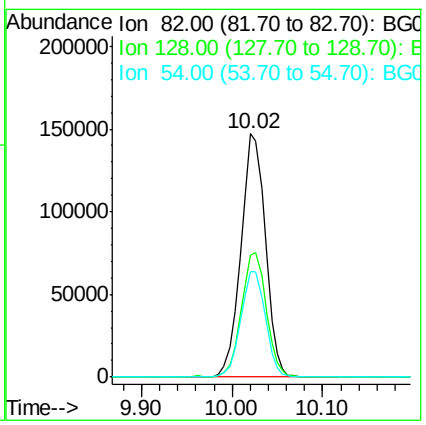


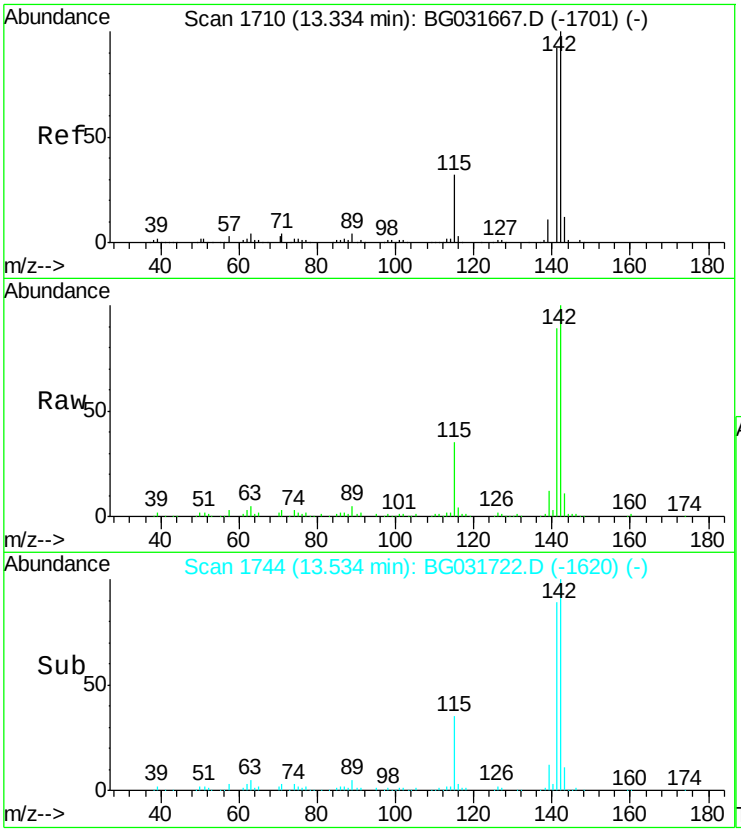


#23
Nitrobenzene-d5
Concen: 100.502 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion: 82 Resp: 275754

Ion	Ratio	Lower	Upper
82	100		
128	50.2	29.7	44.5#
54	43.2	43.1	64.7



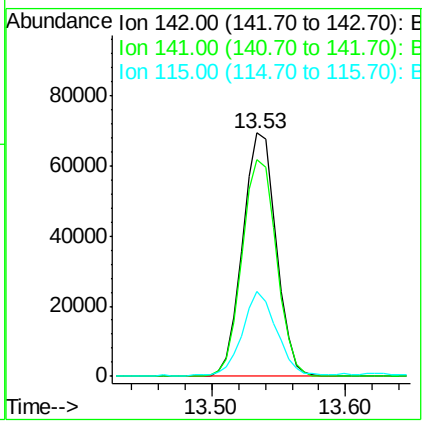


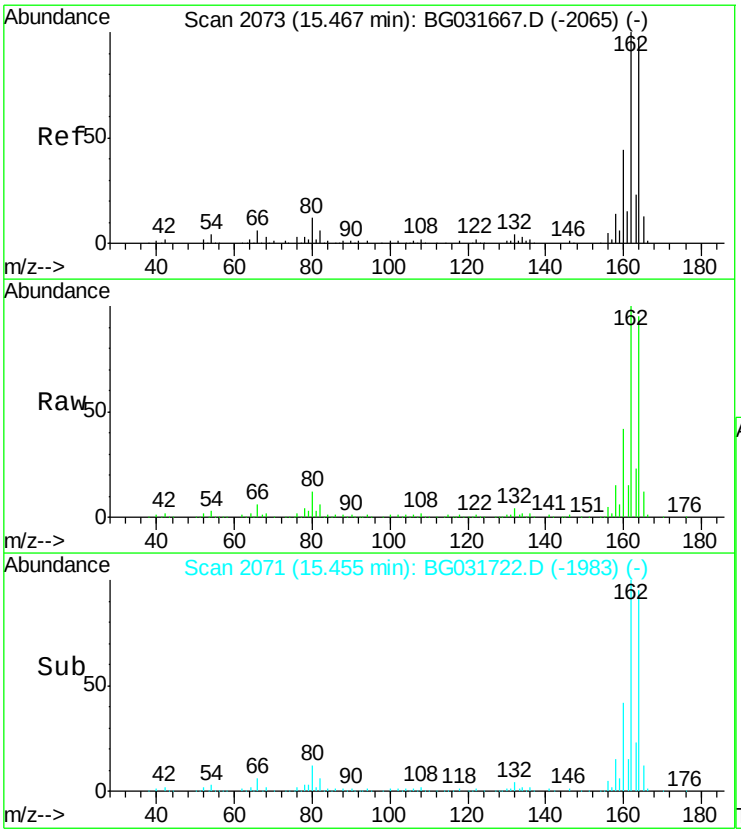
#37
2-Methylnaphthalene
Concen: 14.128 ng
RT: 13.53 min Scan# 1744
Delta R.T. 0.20 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:142 Resp: 119758

Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	35.0	30.7	46.1

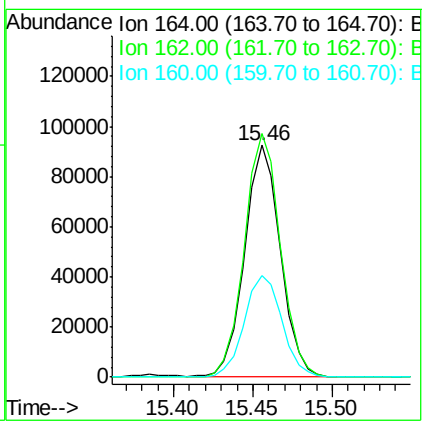


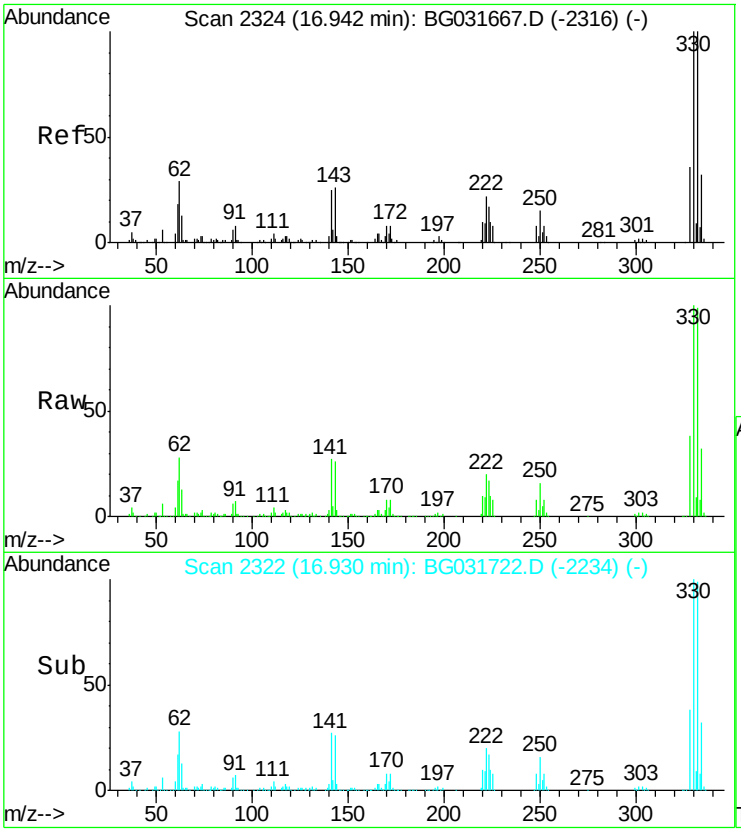


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:164 Resp: 143926

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	43.8	35.4	53.0



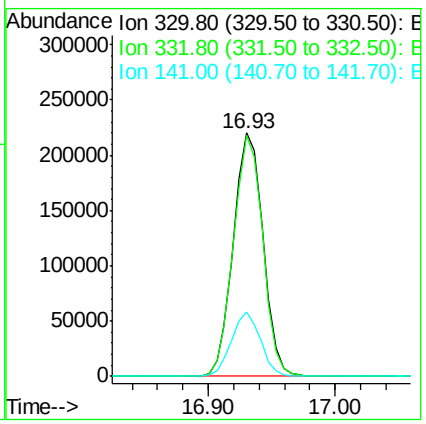


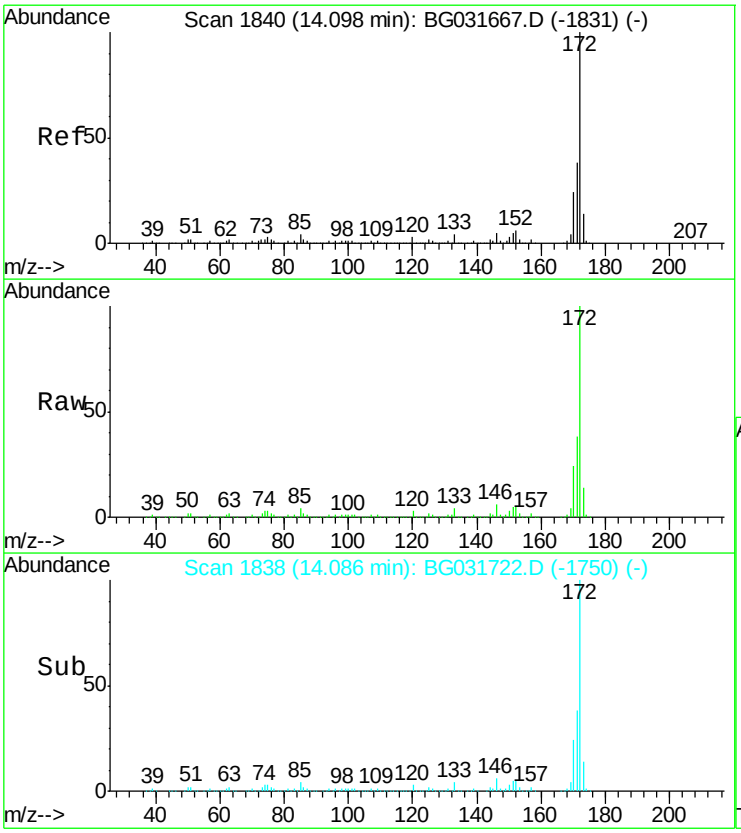
#41
2,4,6-Tribromophenol
Concen: 162.648 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:330 Resp: 357194

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	25.7	25.2	37.8

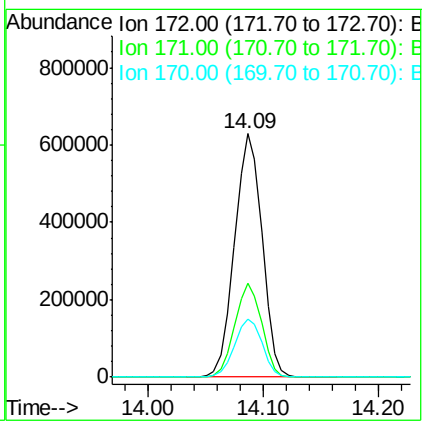


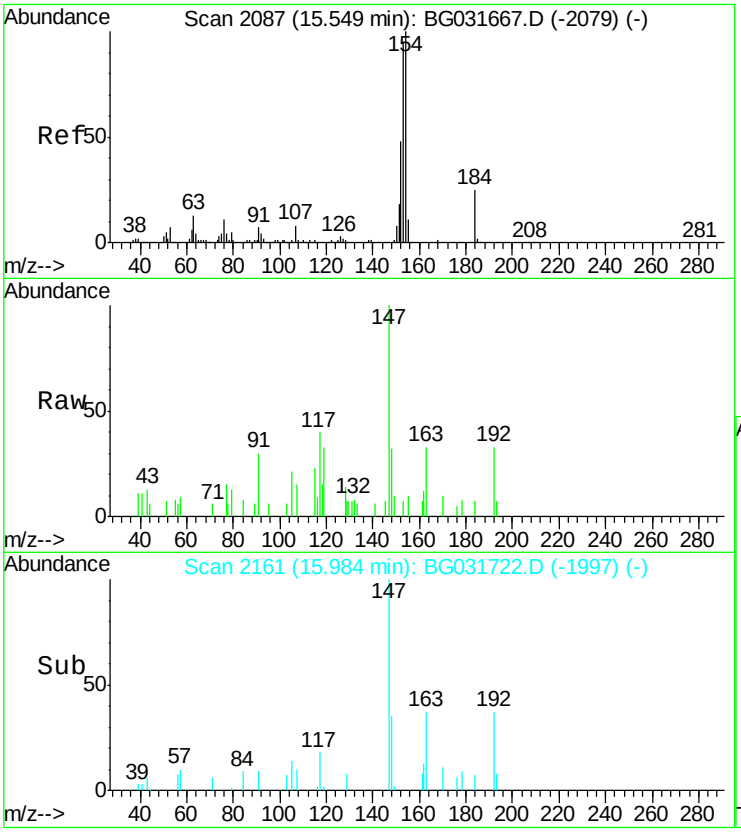


#44
2-Fluorobiphenyl
Concen: 90.619 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:172 Resp: 1039129

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	23.8	19.5	29.3



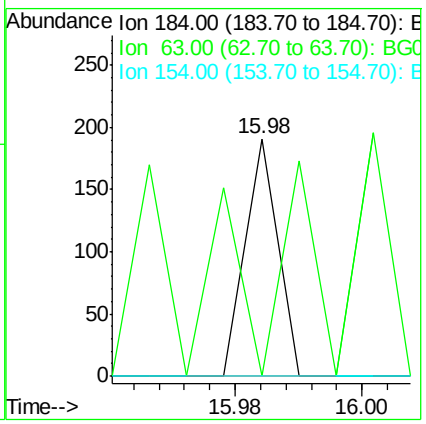


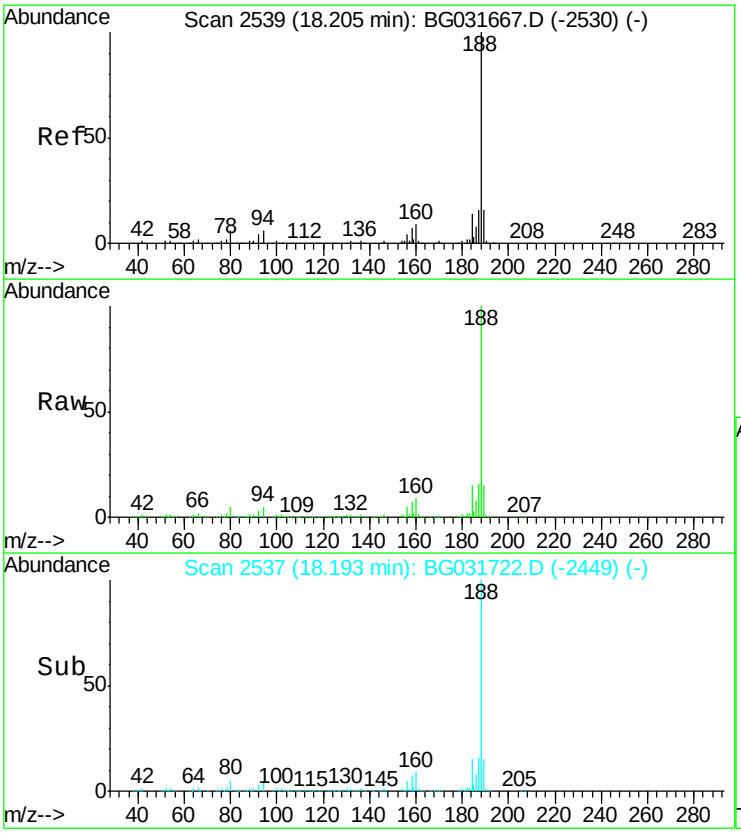
#53
2,4-Dinitrophenol
Concen: 7.694 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.44 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:184 Resp: 67

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

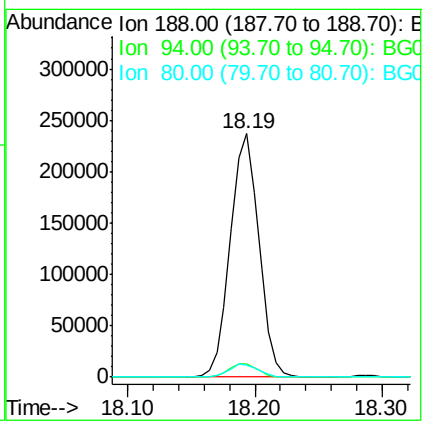


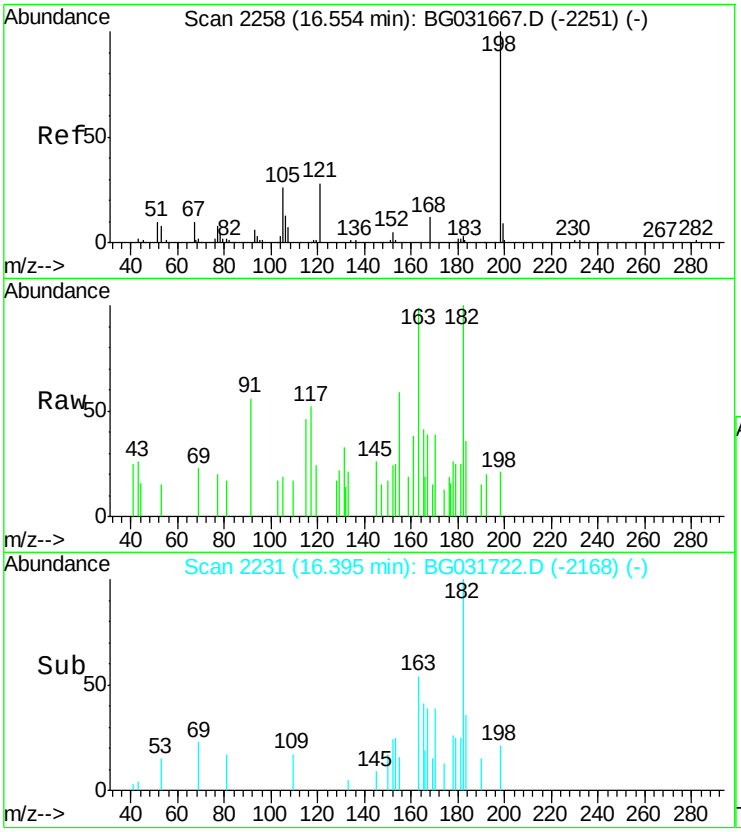


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:188 Resp: 368155

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.0	7.7	11.5#



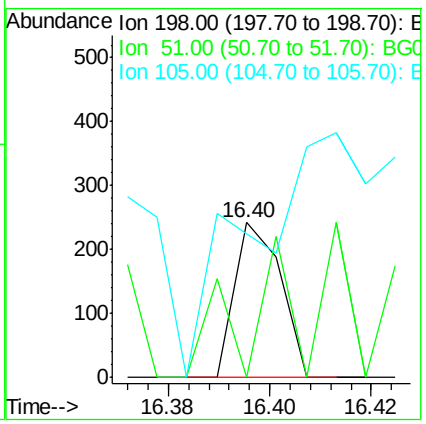


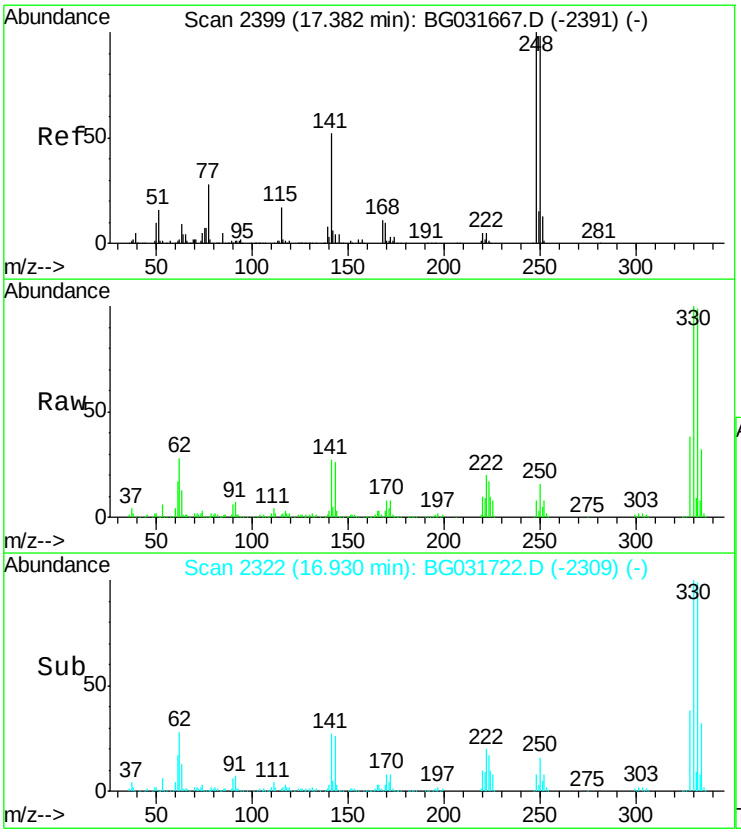
#64
4,6-Dinitro-2-methylphenol
Concen: 8.376 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.16 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:198 Resp: 151

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	92.5	23.8	63.8#

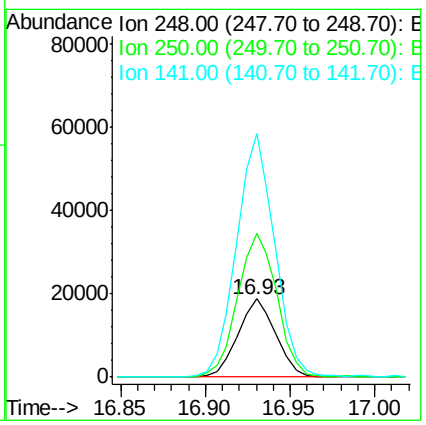


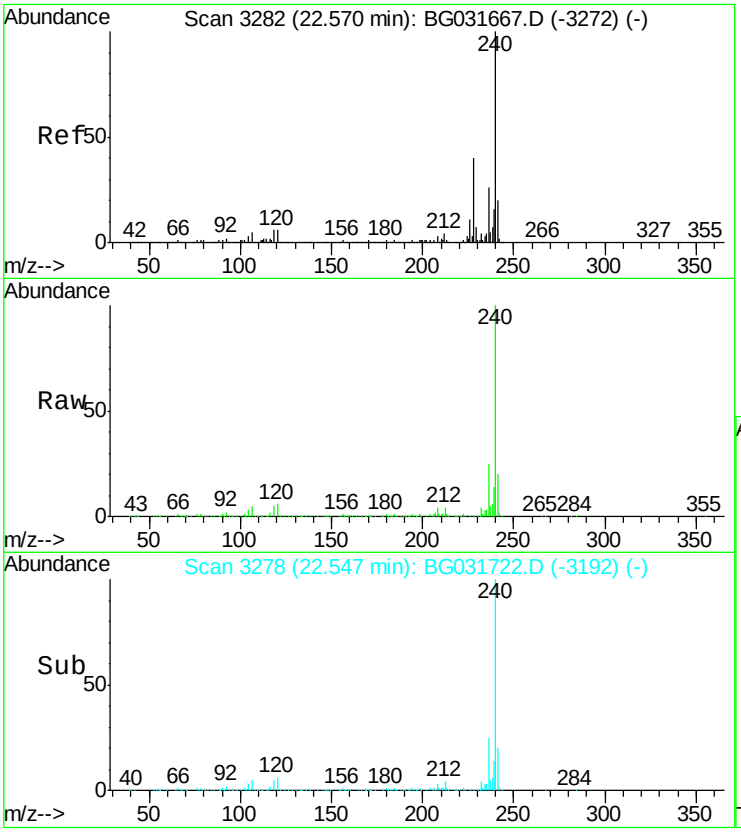


#66
4-Bromophenyl-phenylether
Concen: 5.466 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.45 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:248 Resp: 29098

Ion	Ratio	Lower	Upper
248	100		
250	184.9	77.1	115.7#
141	311.9	50.8	76.2#



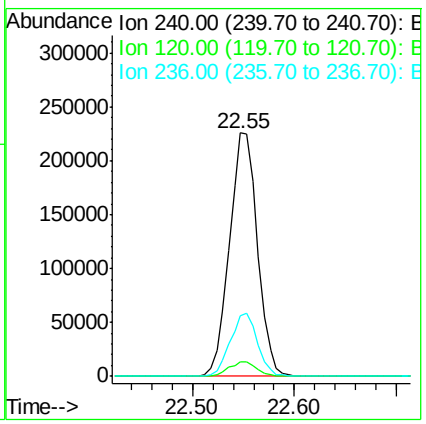


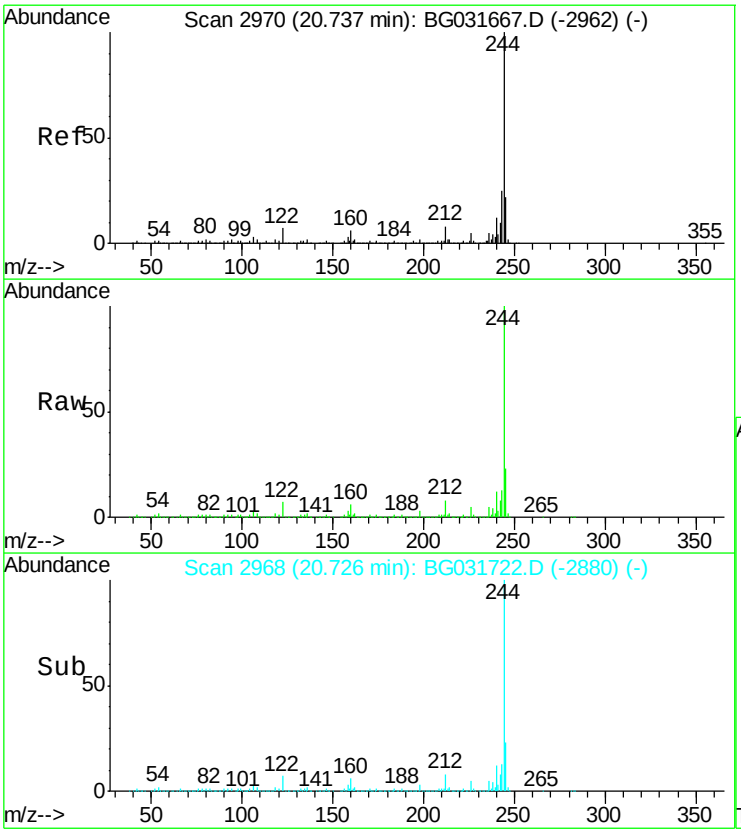
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.02 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion:240 Resp: 432205

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	24.8	20.9	31.3

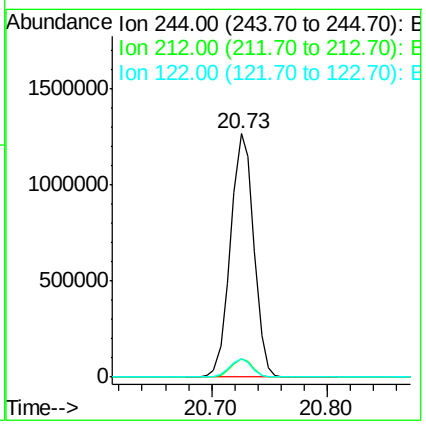


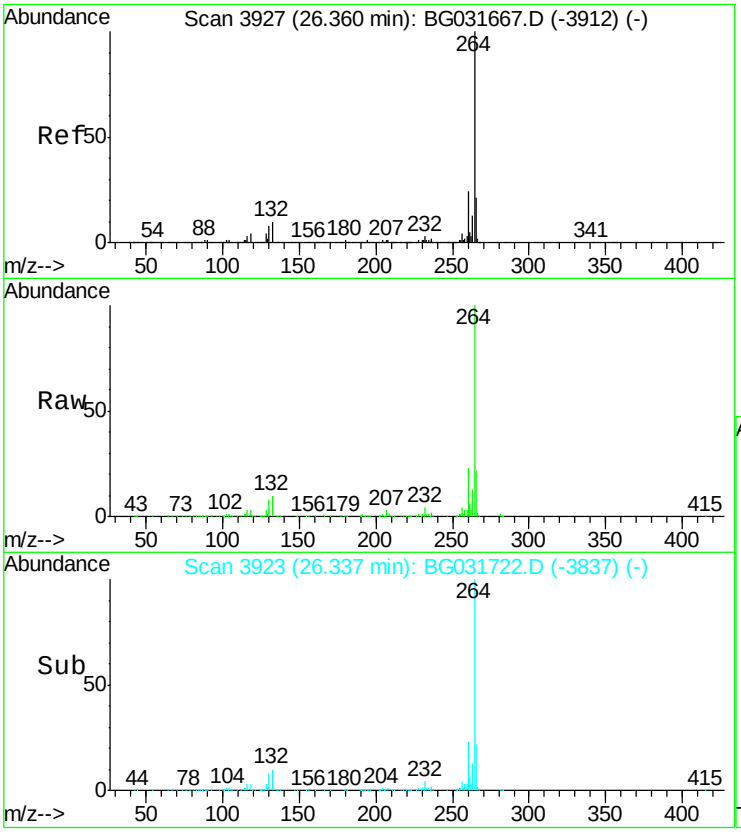


#78
Terphenyl-d14
Concen: 93.682 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:244 Resp: 1772248

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.3	7.0	10.4

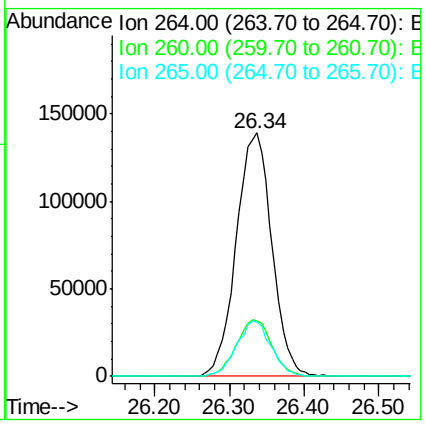




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. -0.02 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion:264 Resp: 461425

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.0	17.7	26.5



Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817