Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038566.D
Acq On : 14 Dec 2018 13:08
Operator : JU/SJ
Sample : J6329-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072-DUP-1

Quant Time: Dec 14 14:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

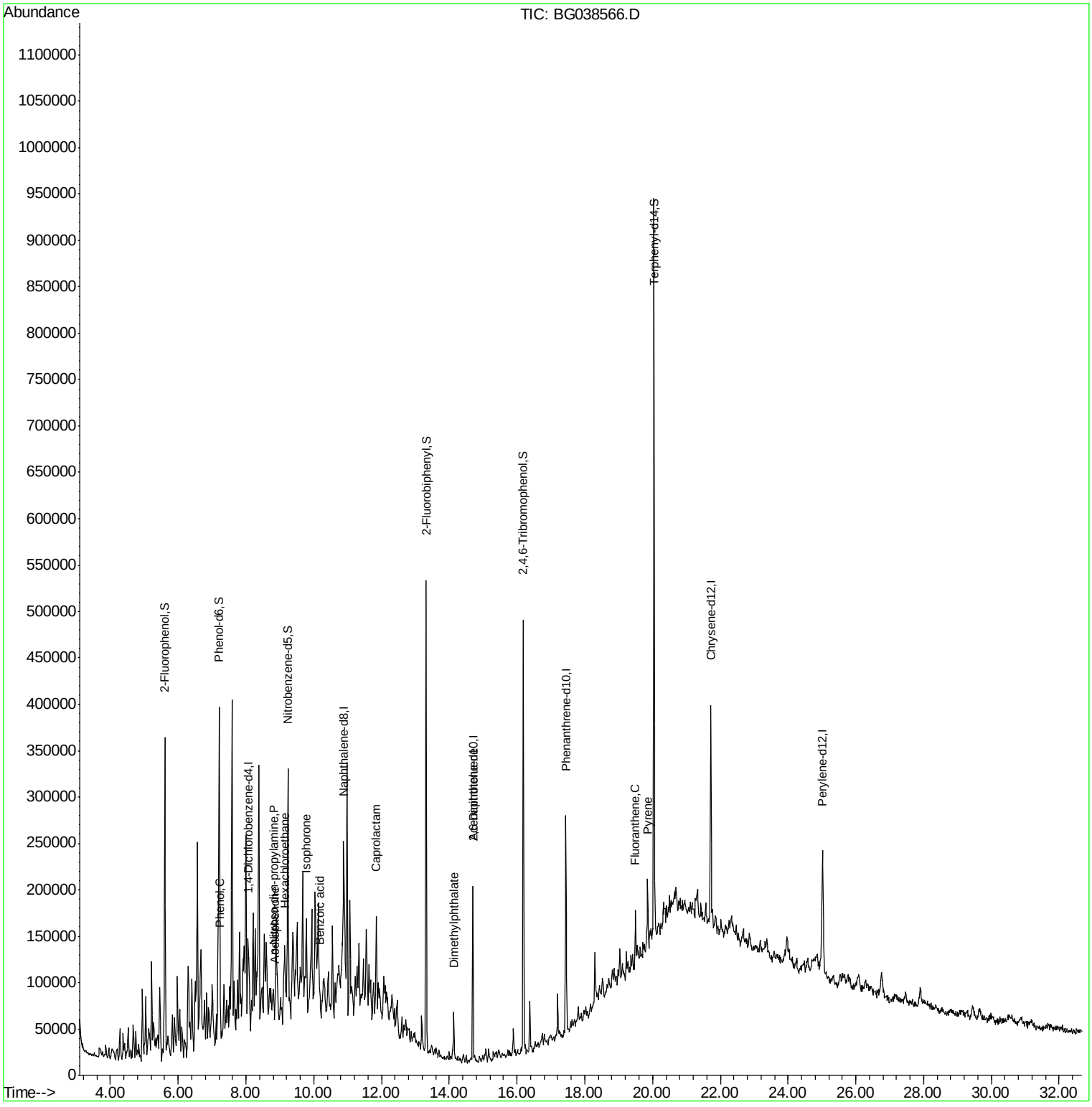
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23913	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	97379	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	66083	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	146525	20.00	ng		0.00
76) Chrysene-d12	21.72	240	140107	20.00	ng		0.00
87) Perylene-d12	25.01	264	153743	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	140851	104.47	ng		0.00
7) Phenol-d6	7.21	99	191155	103.28	ng		0.00
23) Nitrobenzene-d5	9.23	82	121064	63.51	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	89461	98.23	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	268749	55.79	ng		0.00
79) Terphenyl-d14	20.04	244	384944	59.79	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	13876	7.057	ng		94
18) Hexachloroethane	9.16	117	1928	2.793	ng	#	1
19) n-Nitroso-di-n-propylamine	8.83	70	3648	2.806	ng	#	51
22) Acetophenone	8.85	105	5889	2.421	ng	#	67
25) Isophorone	9.77	82	8834	2.579	ng	#	1
32) Benzoic acid	10.19	122	159	10.304	ng	#	1
35) Caprolactam	11.85	113	4175	6.411	ng	#	1
50) Dimethylphthalate	14.14	163	21260	3.940	ng		98
51) 2,6-Dinitrotoluene	14.70	165	9378	7.668	ng	#	19
75) Fluoranthene	19.49	202	37344	3.972	ng		95
78) Pyrene	19.86	202	40898	4.419	ng		97

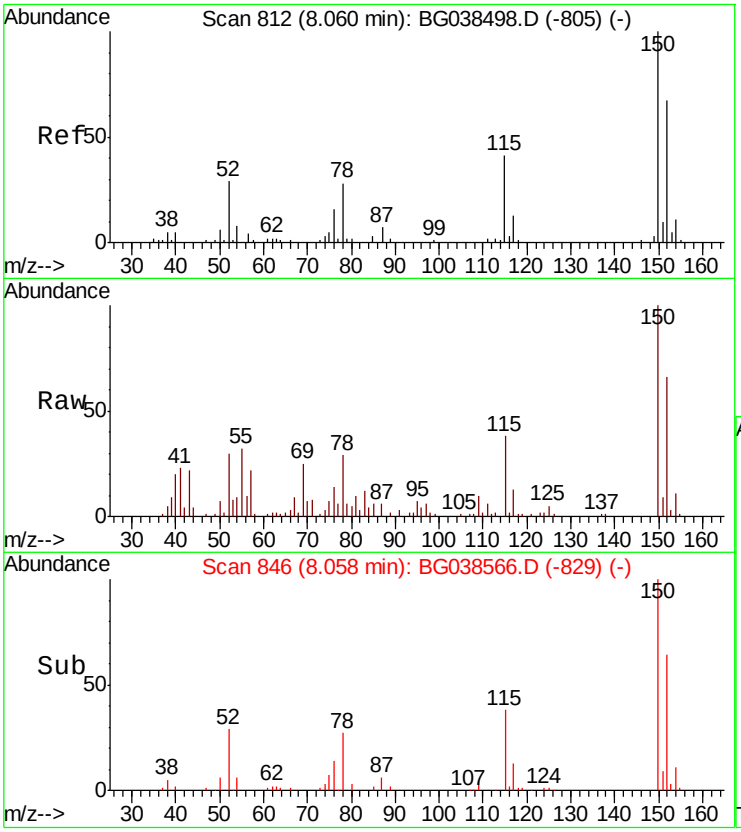
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038566.D
Acq On : 14 Dec 2018 13:08
Operator : JU/SJ
Sample : J6329-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Quant Time: Dec 14 14:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



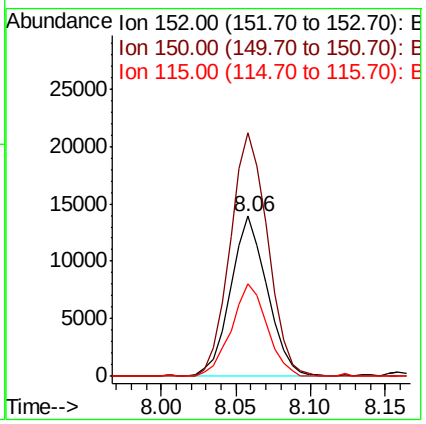


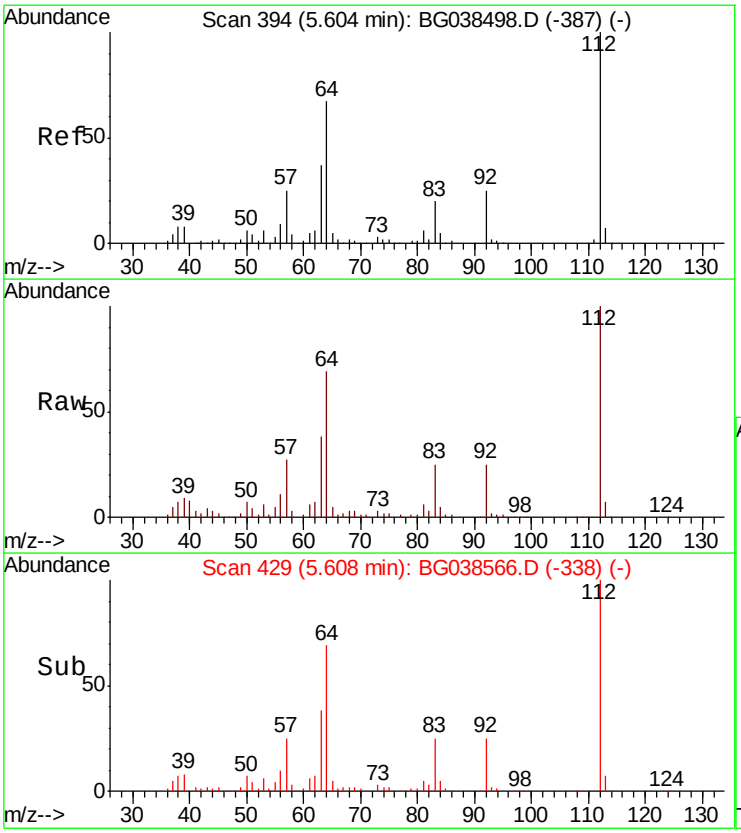
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:152 Resp: 23913

Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	58.0	49.6	74.4

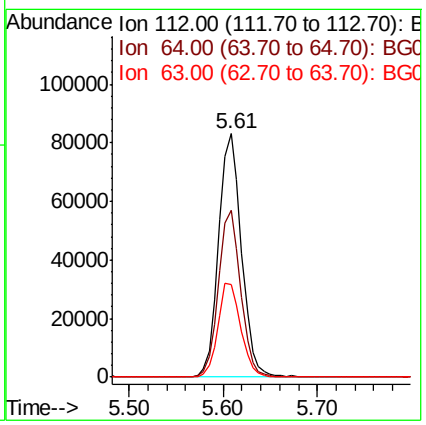


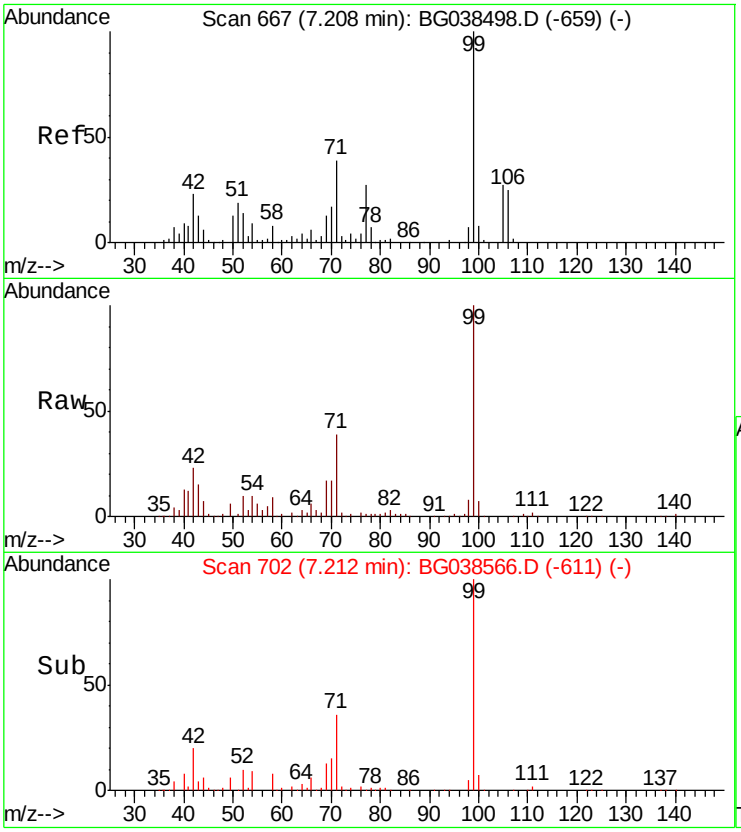


#5
2-Fluorophenol
Concen: 104.471 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:112 Resp: 140851

Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.4	80.2
63	38.2	29.3	43.9



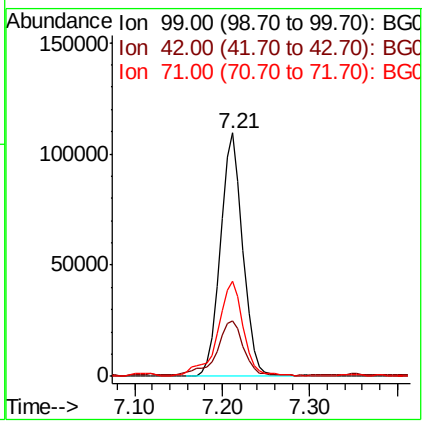


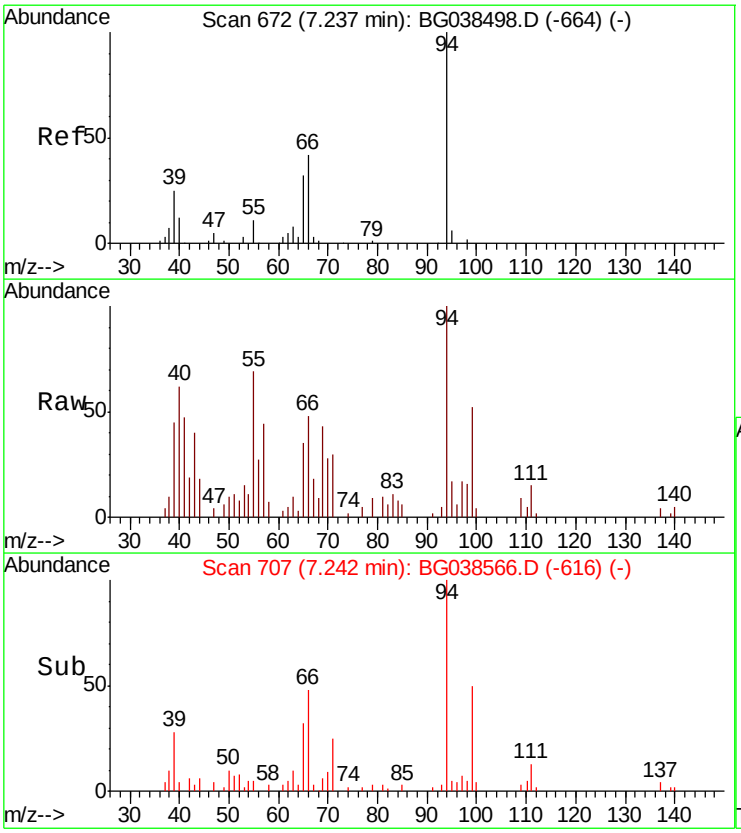
#7
Phenol-d6
Concen: 103.279 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion: 99 Resp: 191155

Ion	Ratio	Lower	Upper
99	100		
42	23.0	18.5	27.7
71	39.2	31.1	46.7

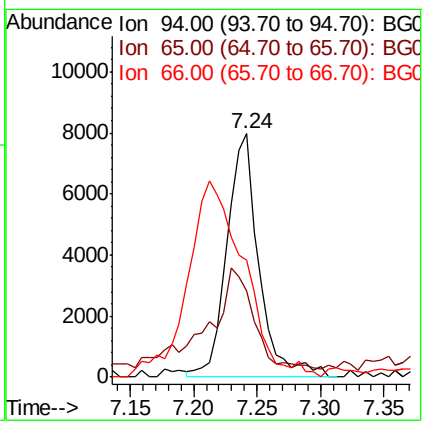


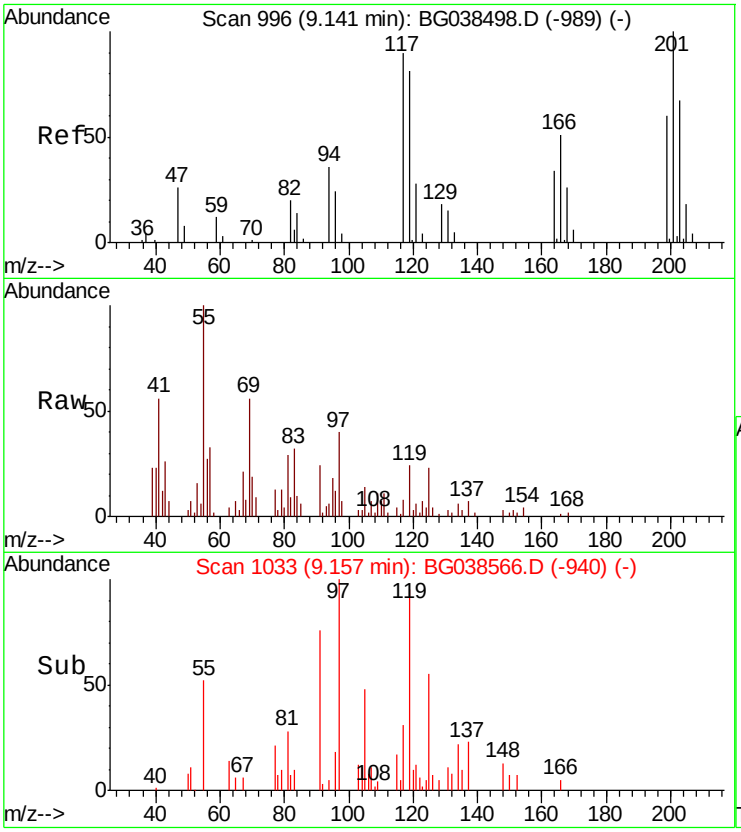


#10
Phenol
Concen: 7.057 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion: 94 Resp: 13876

Ion	Ratio	Lower	Upper
94	100		
65	35.4	12.6	52.6
66	48.0	24.1	64.1



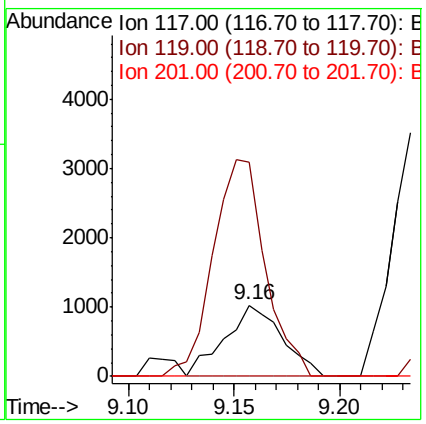


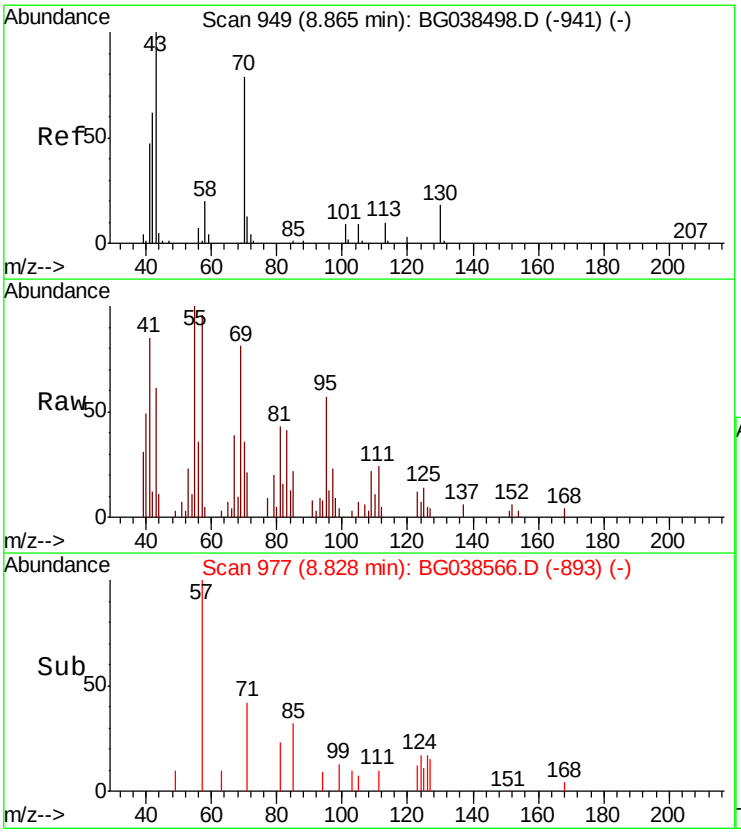
#18
Hexachloroethane
Concen: 2.793 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:117 Resp: 1928

Ion	Ratio	Lower	Upper
117	100		
119	301.4	73.8	110.8#
201	0.0	89.4	134.0#

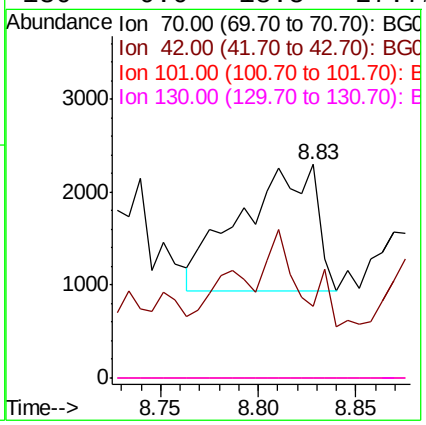


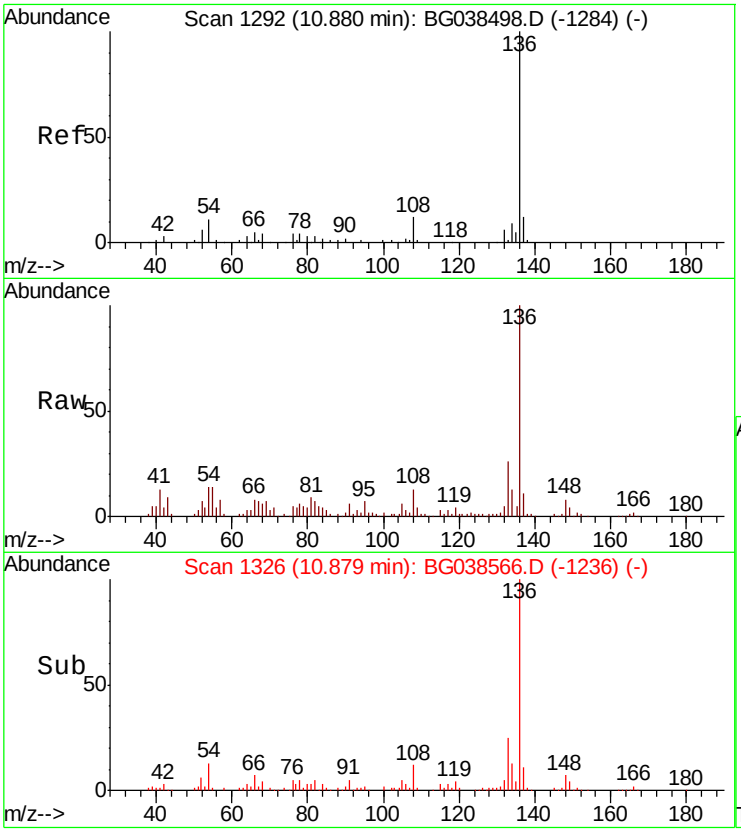


#19
n-Nitroso-di-n-propylamine
Concen: 2.806 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion: 70 Resp: 3648

Ion	Ratio	Lower	Upper
70	100		
42	33.9	63.6	95.4#
101	0.0	9.2	13.8#
130	0.0	18.5	27.7#



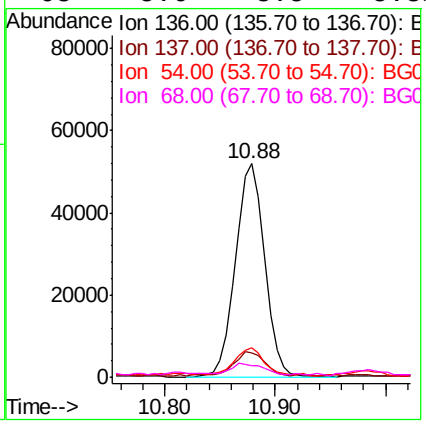


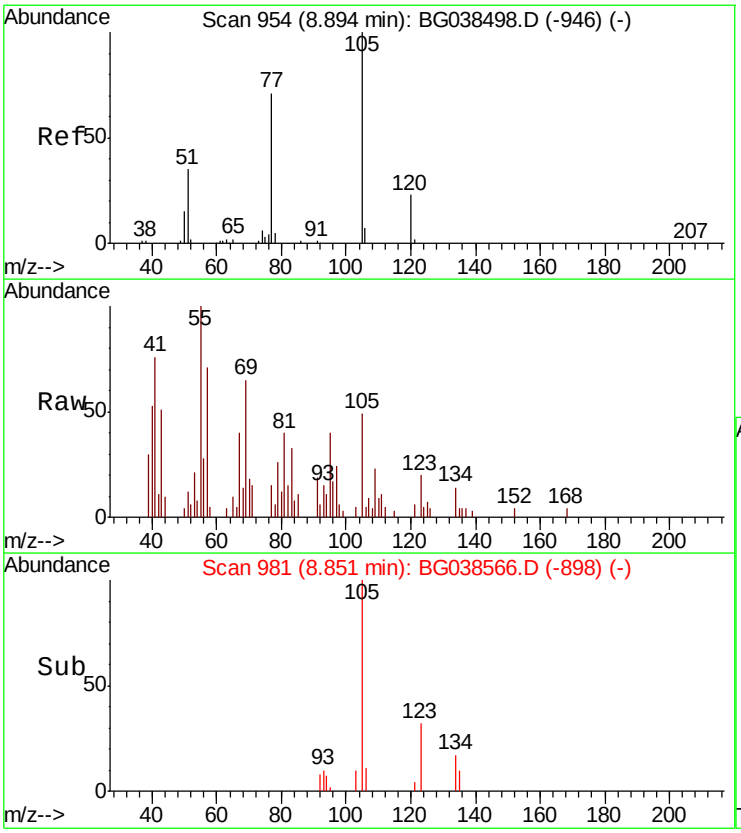
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:136 Resp: 97379

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	13.8	8.5	12.7#
68	5.6	3.5	5.3#

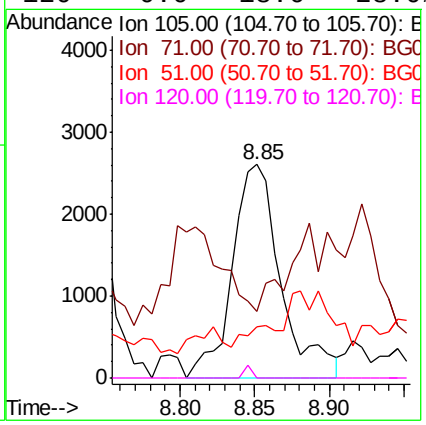


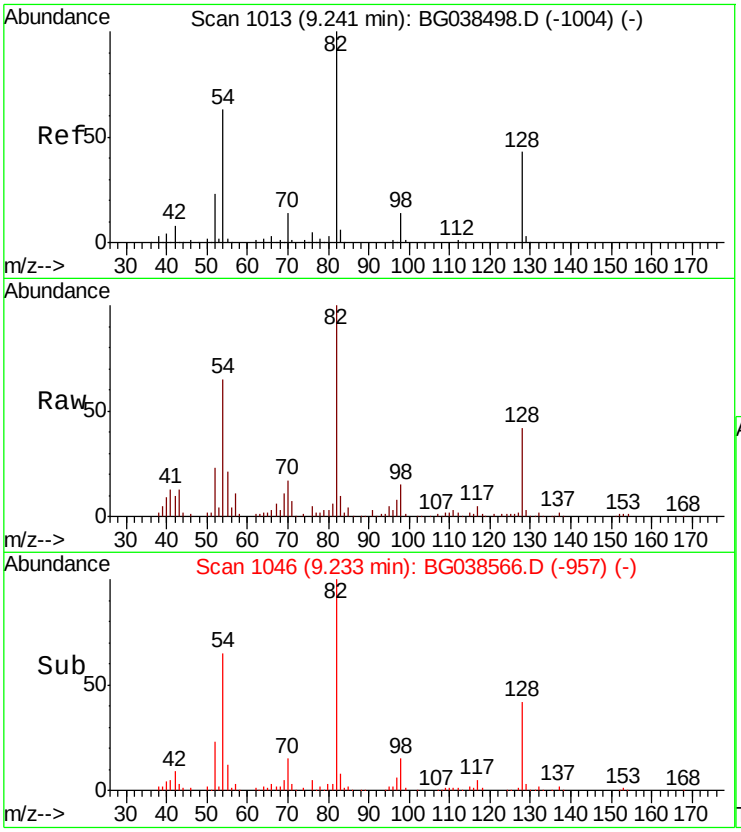


#22
Acetophenone
Concen: 2.421 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.04 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:105 Resp: 5889

Ion	Ratio	Lower	Upper
105	100		
71	31.2	0.4	0.6#
51	23.7	30.6	46.0#
120	0.0	18.6	28.0#



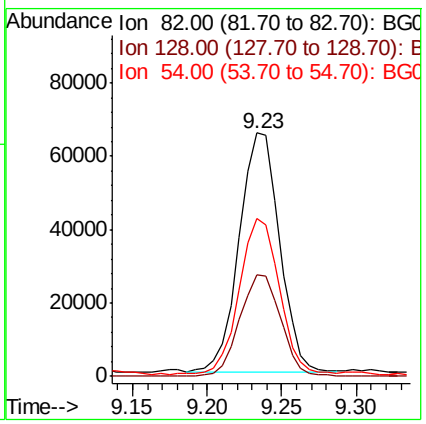


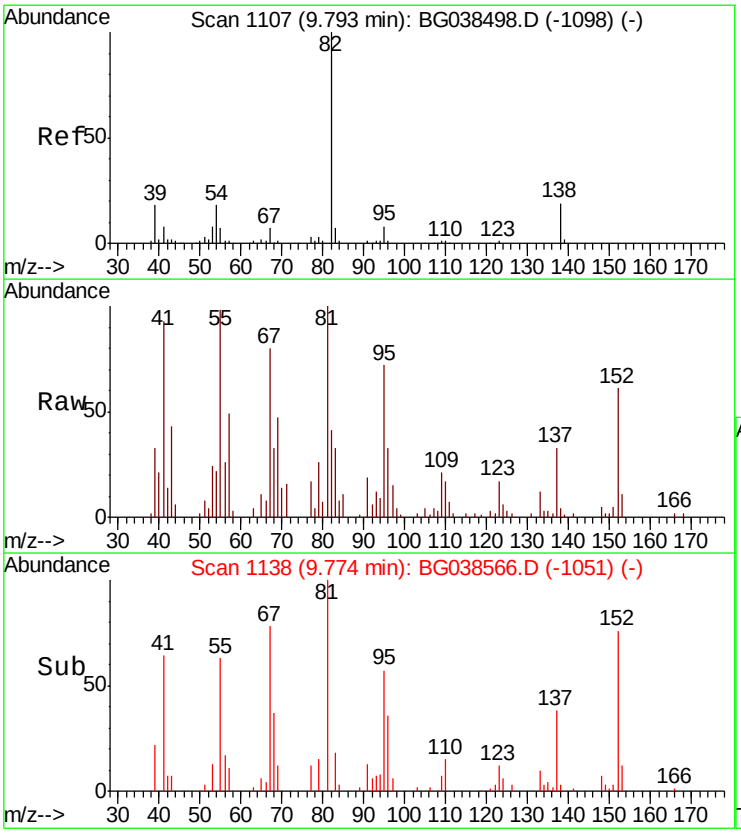
#23
Nitrobenzene-d5
Concen: 63.513 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion: 82 Resp: 121064

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.6	52.0
54	64.8	50.6	76.0

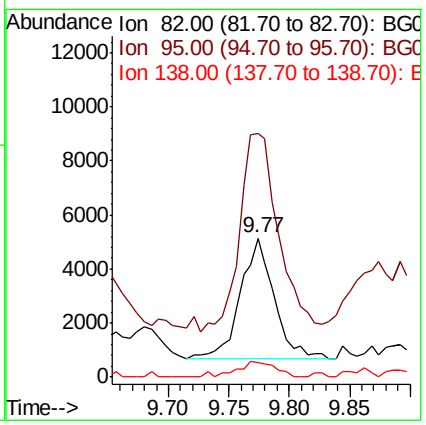


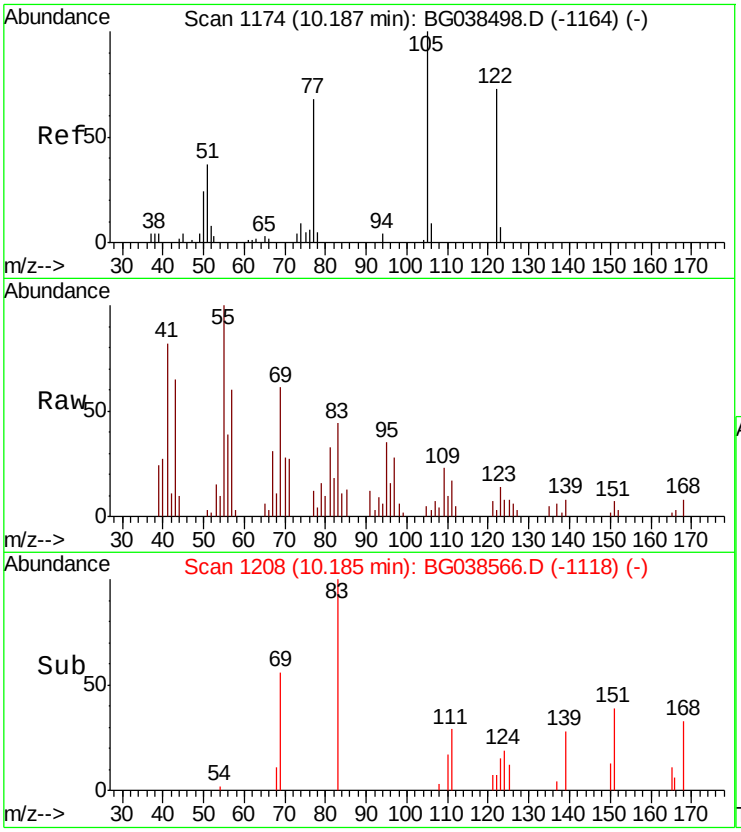


#25
Isophorone
Concen: 2.579 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion: 82 Resp: 8834

Ion	Ratio	Lower	Upper
82	100		
95	174.9	6.1	9.1#
138	10.4	14.9	22.3#



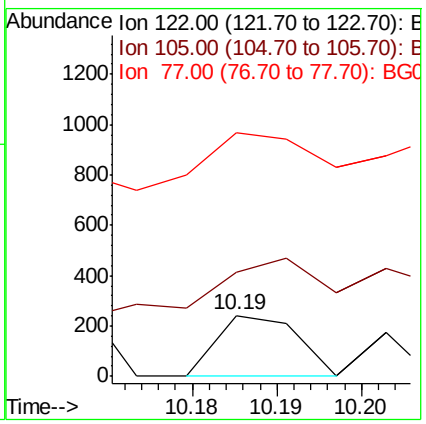


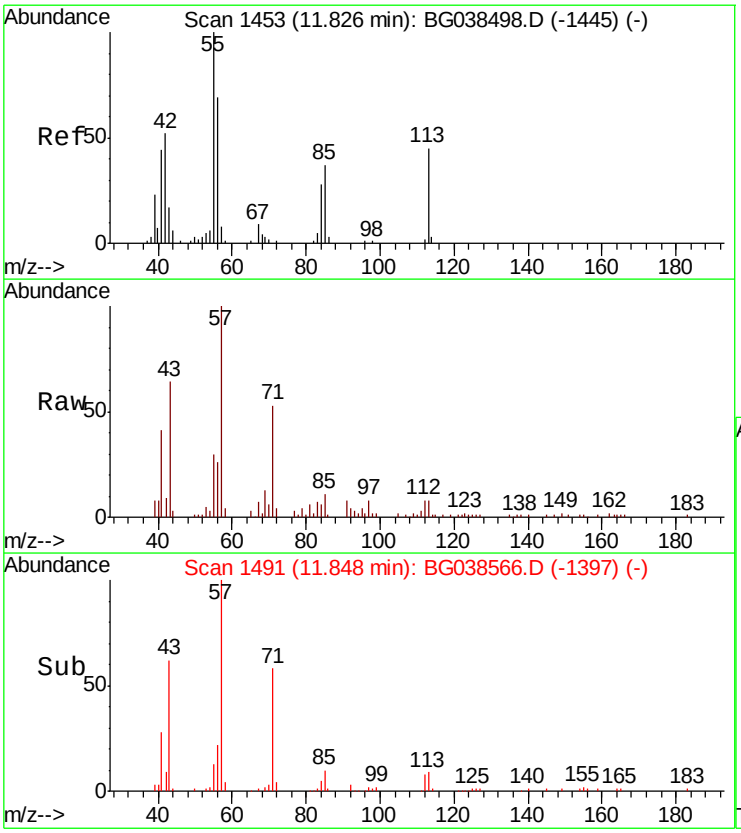
#32
Benzoic acid
Concen: 10.304 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:122 Resp: 159

Ion	Ratio	Lower	Upper
122	100		
105	170.5	116.7	156.7#
77	401.2	72.5	112.5#

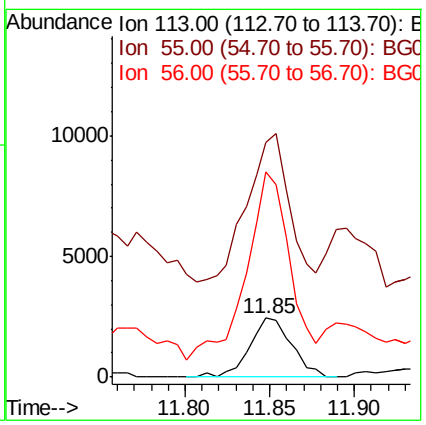


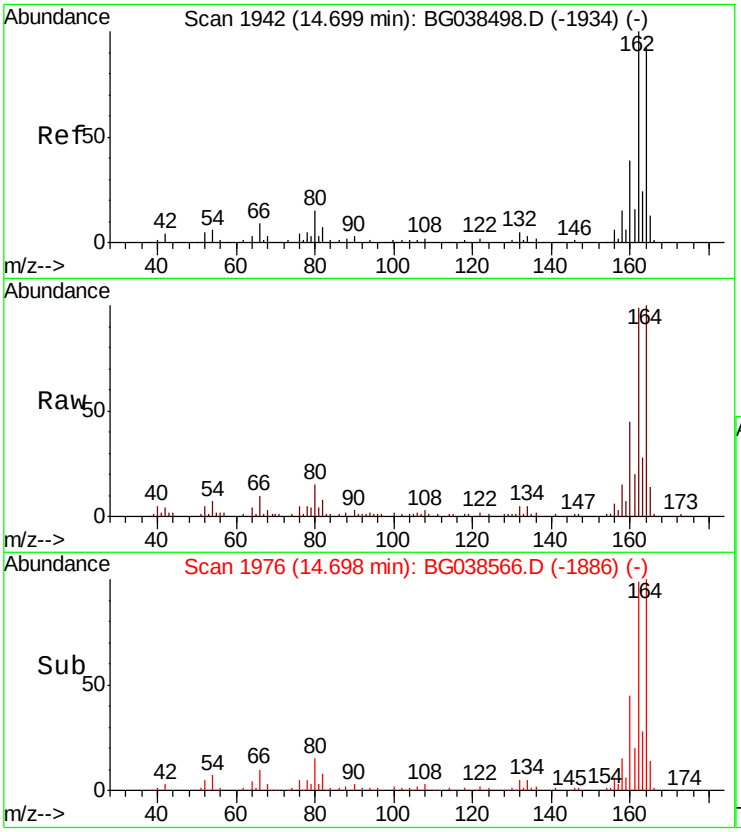


#35
Caprolactam
Concen: 6.411 ng
RT: 11.85 min Scan# 1491
Delta R.T. 0.02 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:113 Resp: 4175

Ion	Ratio	Lower	Upper
113	100		
55	397.8	204.3	244.3#
56	347.4	135.0	175.0#



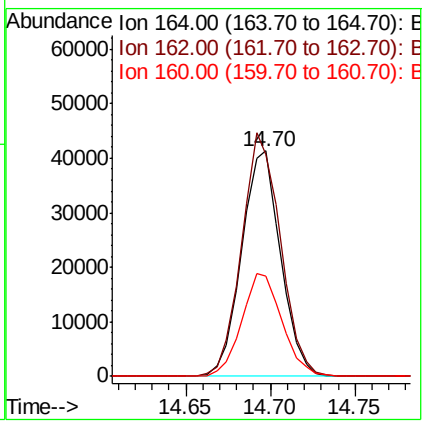


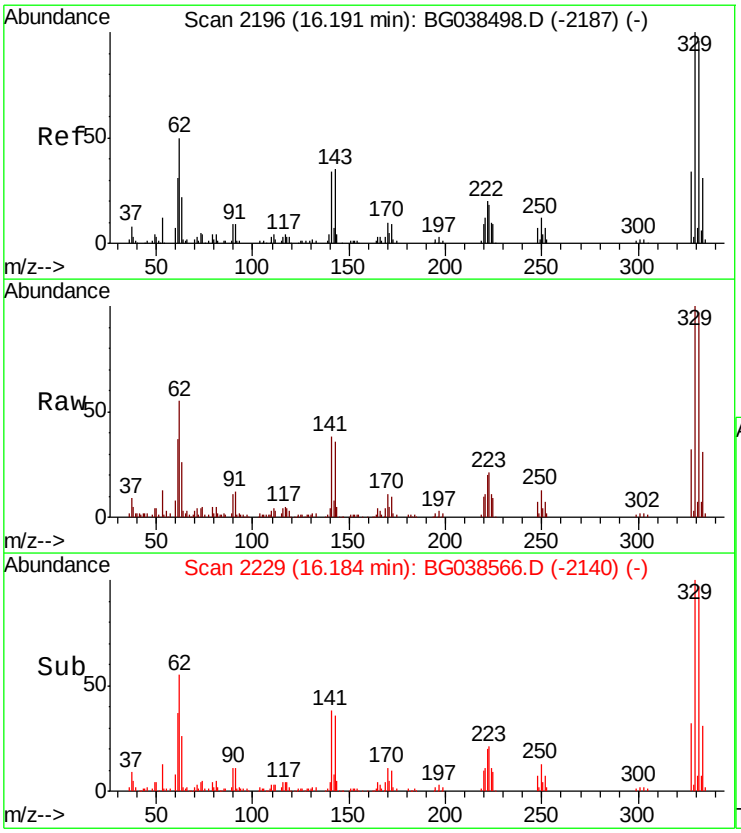
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:164 Resp: 66083

Ion	Ratio	Lower	Upper
164	100		
162	98.7	86.6	130.0
160	44.7	34.2	51.2

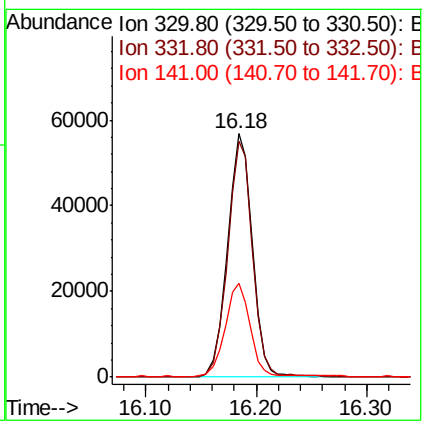


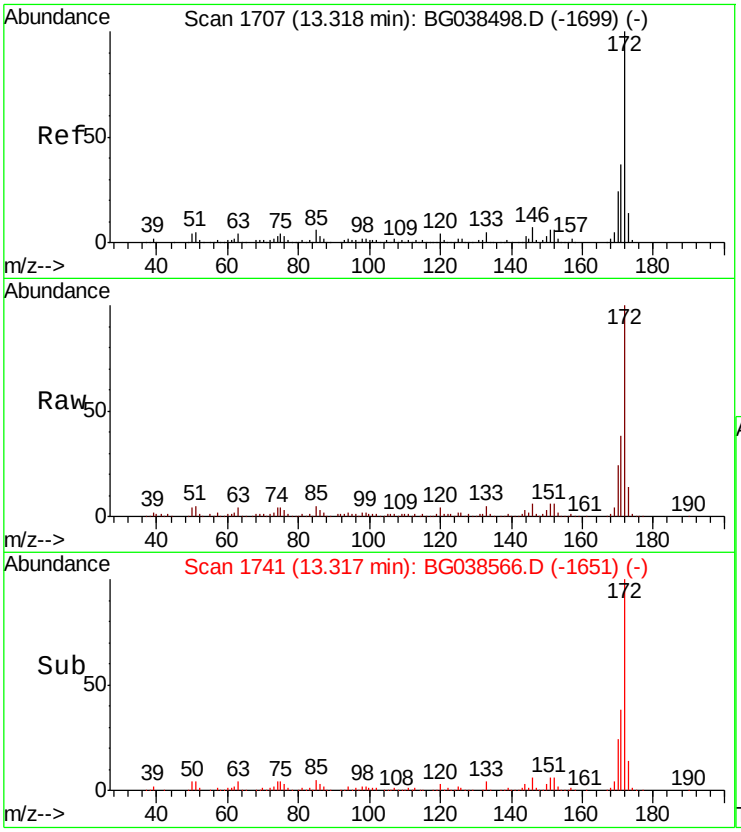


#42
2,4,6-Tribromophenol
Concen: 98.229 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:330 Resp: 89461

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	38.5	28.8	43.2



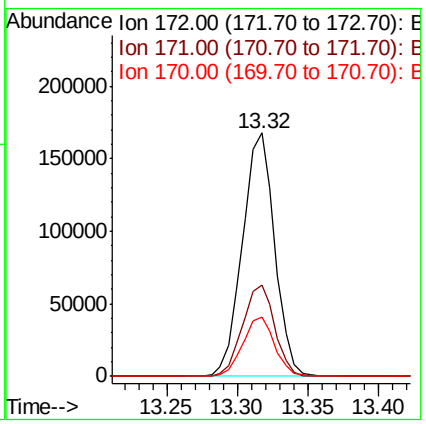


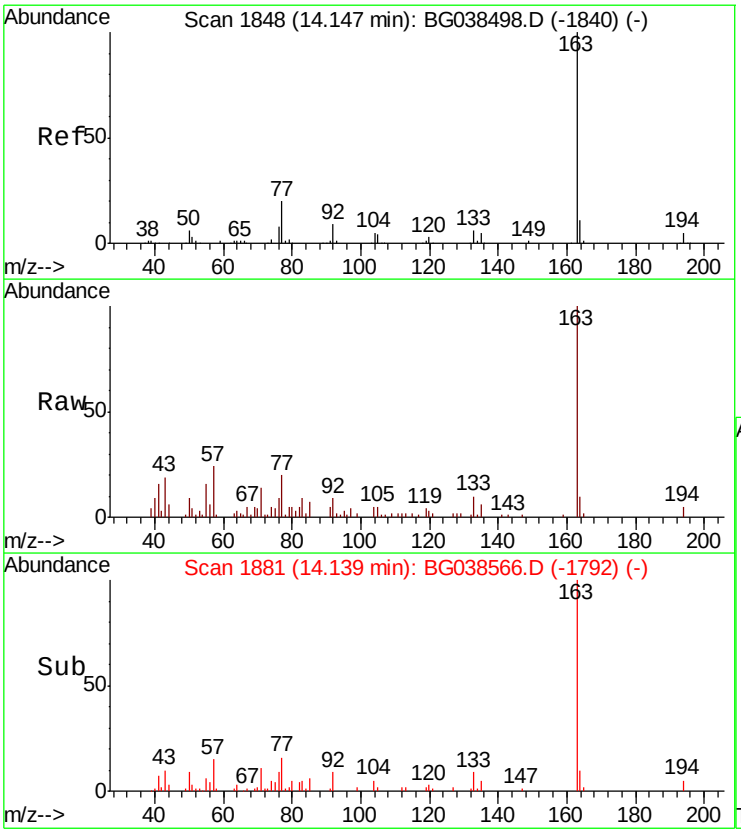
#45
2-Fluorobiphenyl
Concen: 55.791 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:172 Resp: 268749

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.8	44.6
170	24.4	19.5	29.3

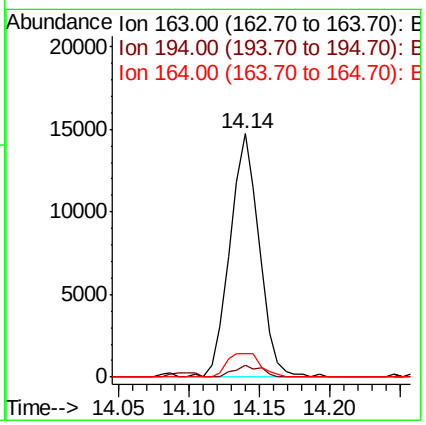


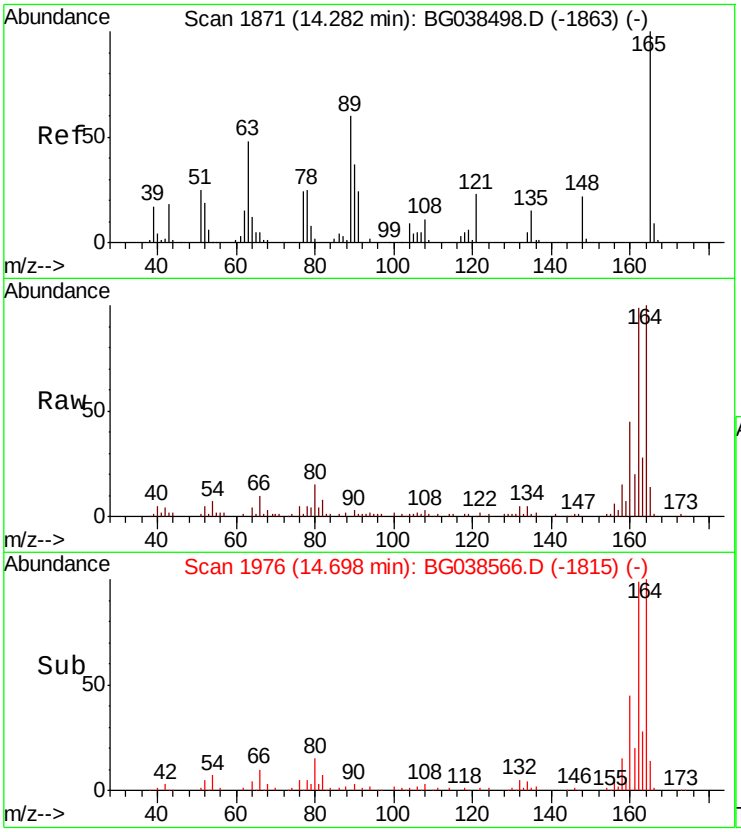


#50
Dimethylphthalate
Concen: 3.940 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:163 Resp: 21260

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	9.6	8.6	12.8



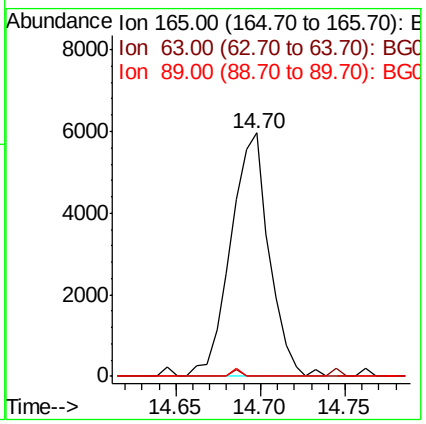


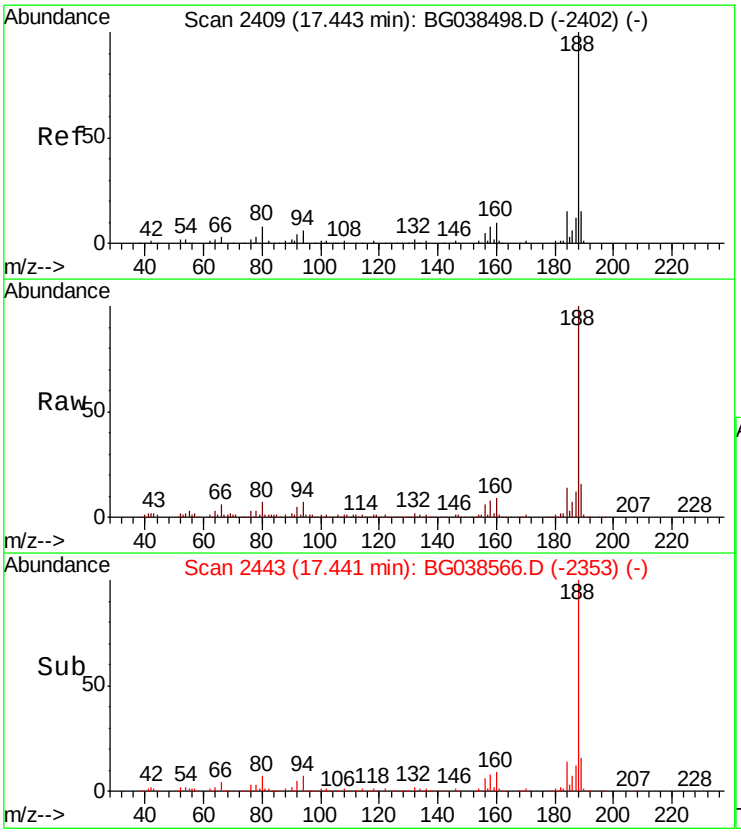
#51
2,6-Dinitrotoluene
Concen: 7.668 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.42 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:165 Resp: 9378

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#

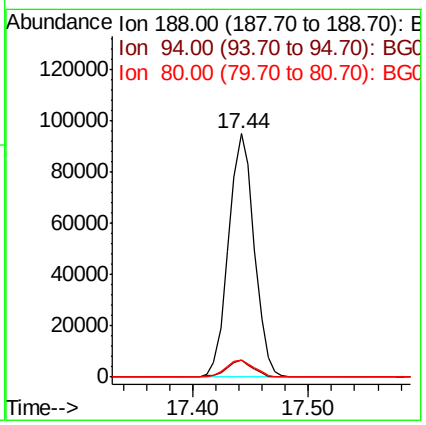


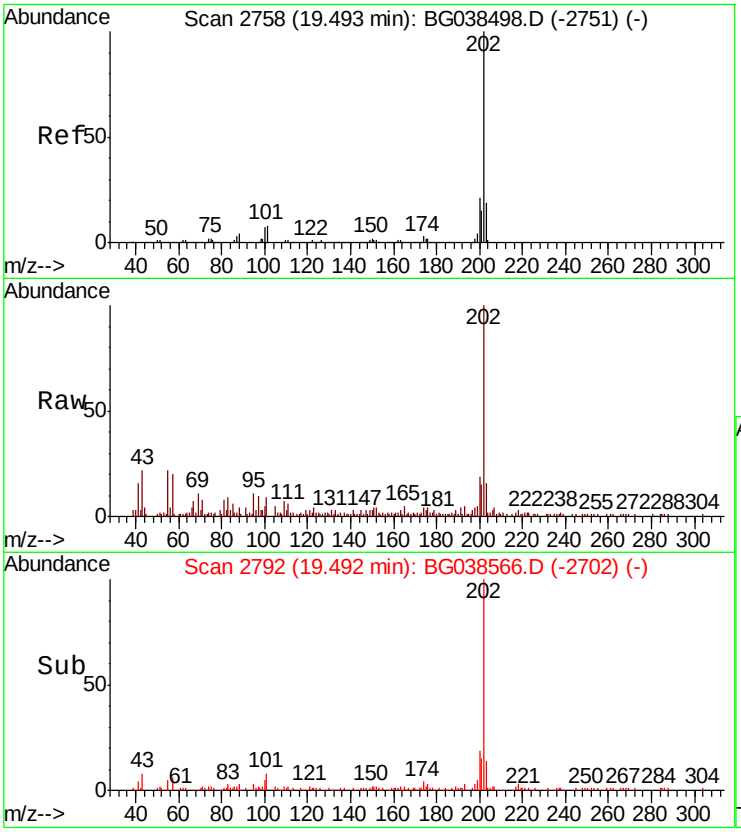


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:188 Resp: 146525

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.1	7.7
80	7.3	6.1	9.1



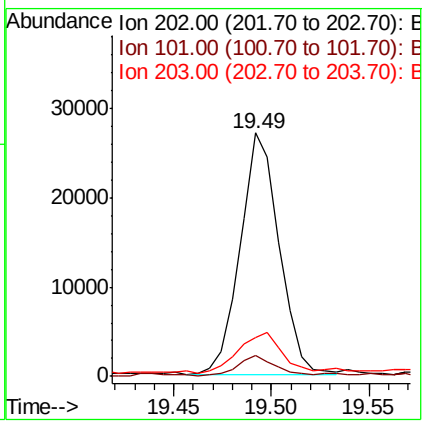


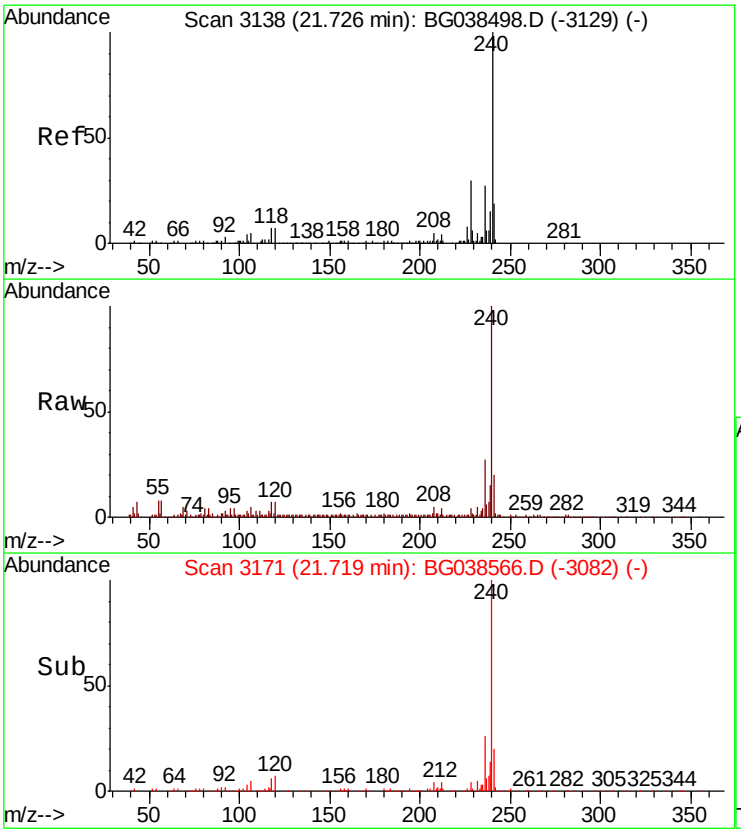
#75
Fluoranthene
Concen: 3.972 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:202 Resp: 37344

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.1
203	16.1	0.0	39.0

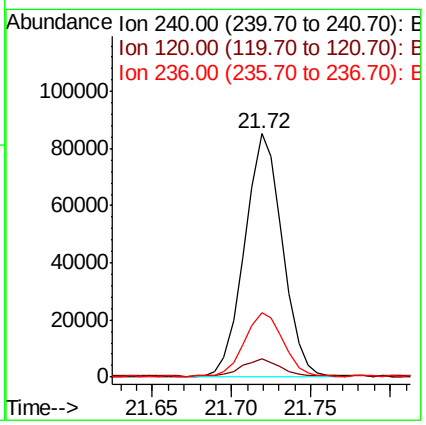


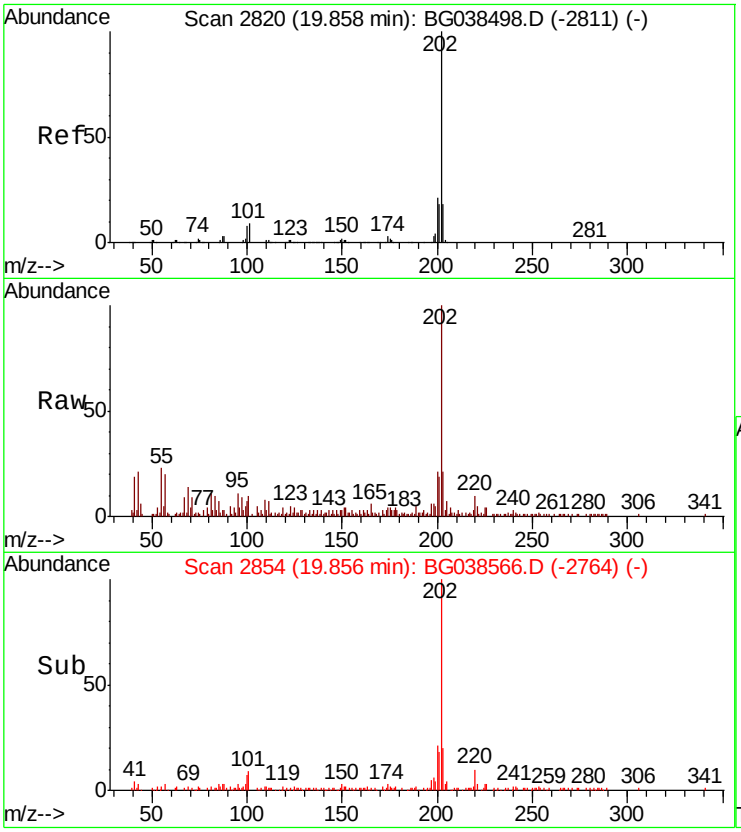


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:240 Resp: 140107

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.3	7.9
236	26.5	21.4	32.2



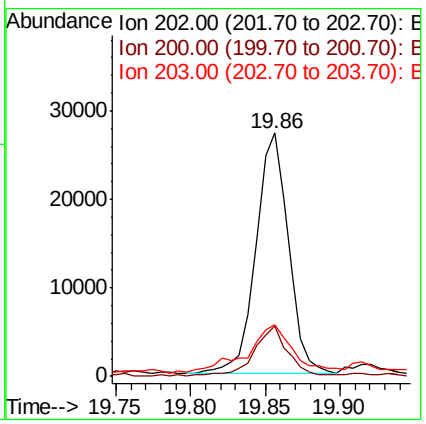


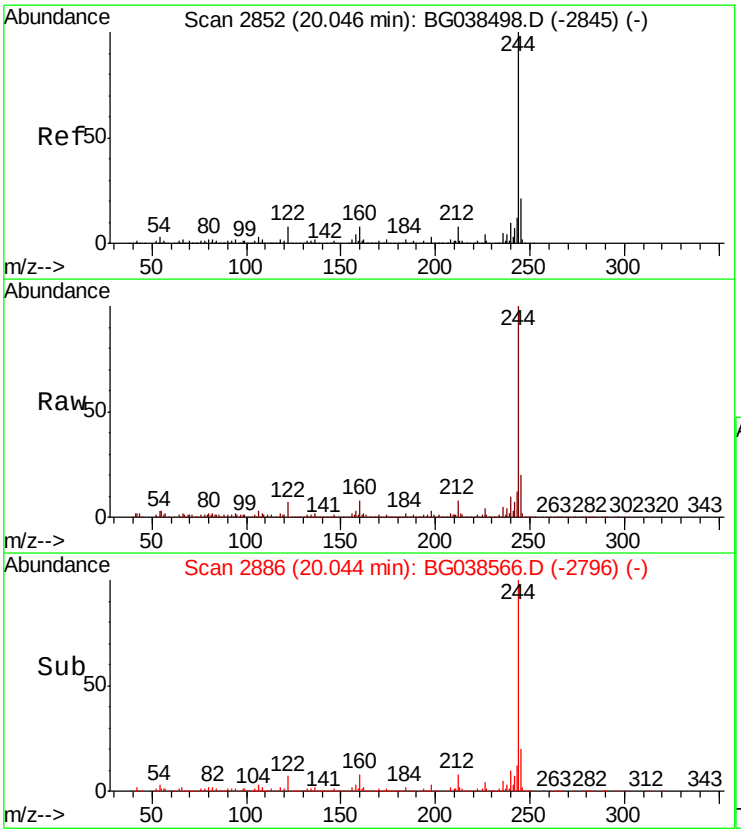
#78
Pyrene
Concen: 4.419 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:202 Resp: 40898

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	21.2	14.6	21.8

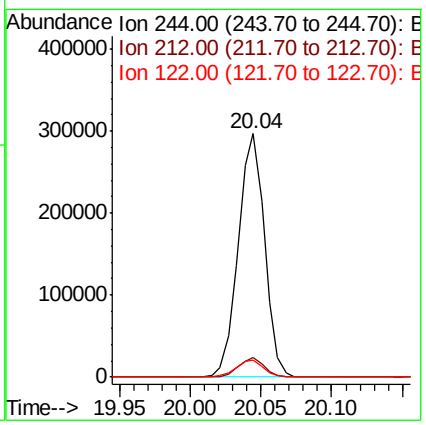


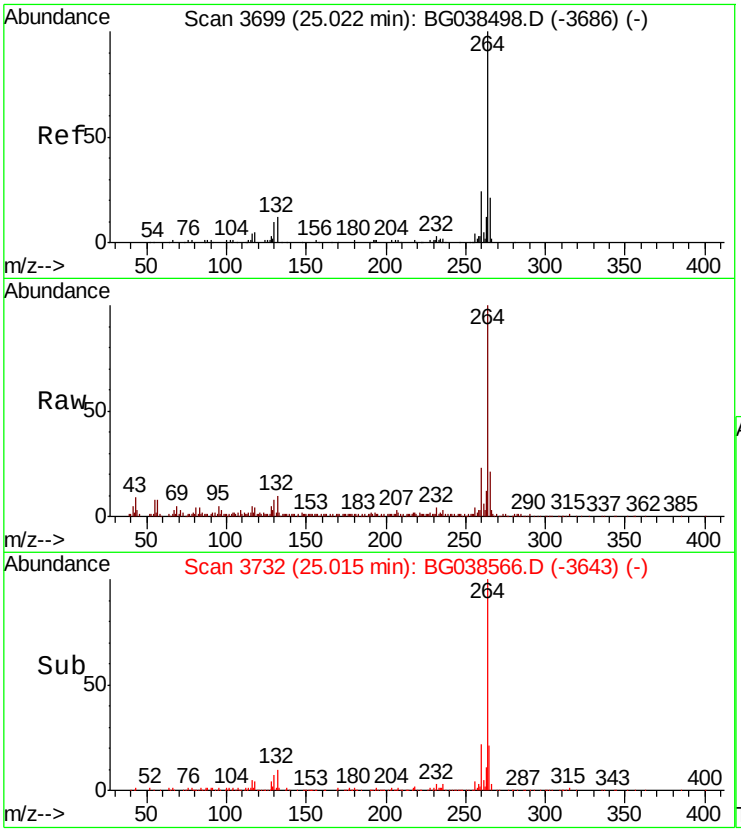


#79
Terphenyl-d14
Concen: 59.795 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Tgt Ion:244 Resp: 384944

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	6.8	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038566.D
Acq: 14 Dec 2018 13:08

Instrument :
BNA_G
ClientSampleId :
072-DUP-1

Tgt Ion:264 Resp: 153743

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	21.4	17.0	25.4