Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
Data File : BG040277.D
Acq On : 1 Apr 2019 22:56
Operator : JU/SJ
Sample : K2115-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-EQUIP.BLANK

Quant Time: Apr 02 02:19:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56272	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	241080	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	176673	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	452817	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	446990	20.00	ng	-0.02
87) Perylene-d12	25.01	264	447784	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	136452	40.31	ng	-0.02
7) Phenol-d6	7.20	99	144084	30.80	ng	-0.02
23) Nitrobenzene-d5	9.23	82	303077	66.82	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	118496	62.06	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	800262	67.12	ng	-0.02
79) Terphenyl-d14	20.03	244	1369787	68.94	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.23	70	38470	11.470	ng	# 69
51) 2,6-Dinitrotoluene	14.68	165	22409	7.218	ng	# 24
57) 2,4-Dinitrotoluene	14.68	165	22409	5.194	ng	# 24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
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Acq On : 1 Apr 2019 22:56
Operator : JU/SJ
Sample : K2115-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Quant Time: Apr 02 02:19:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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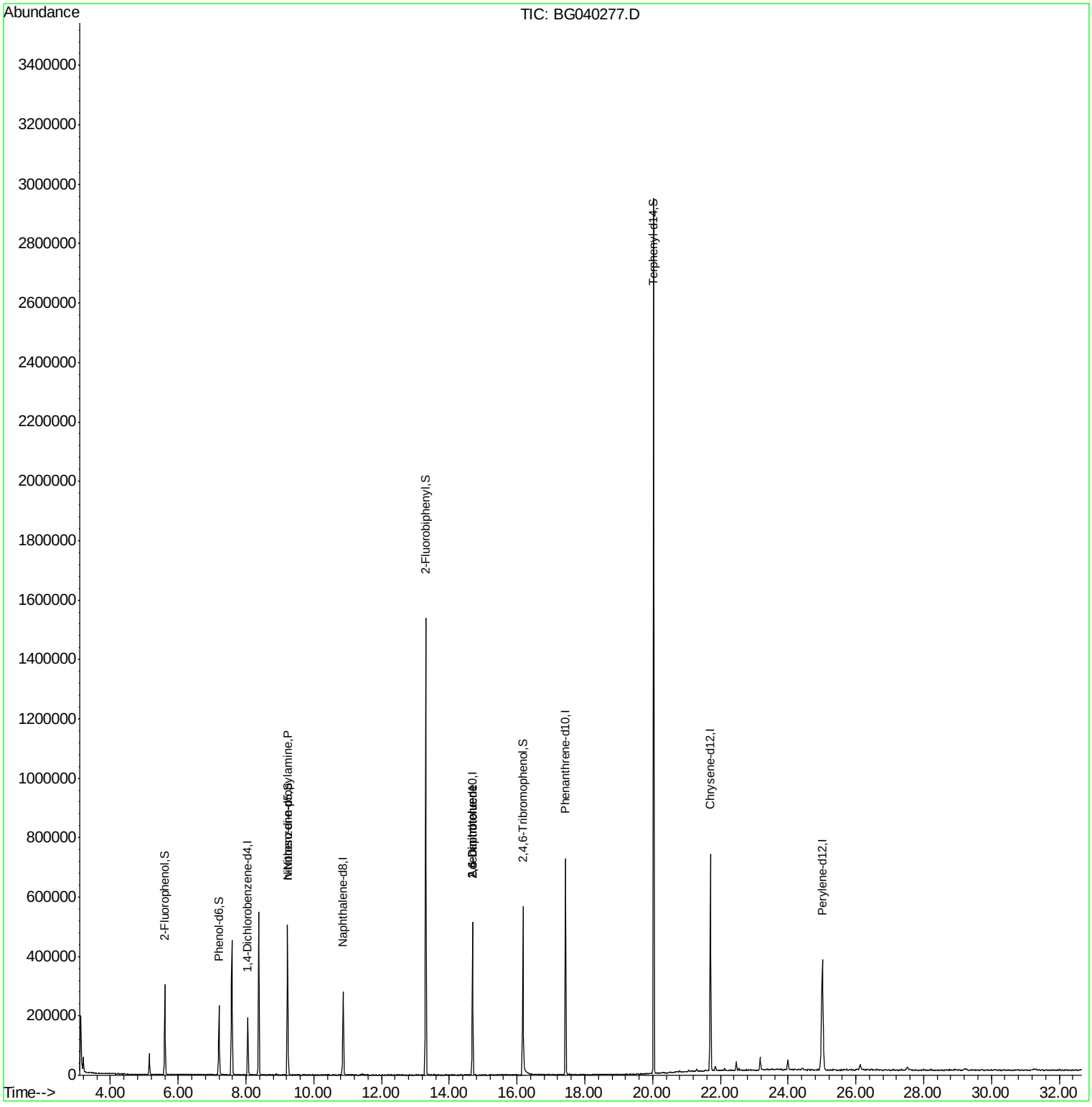
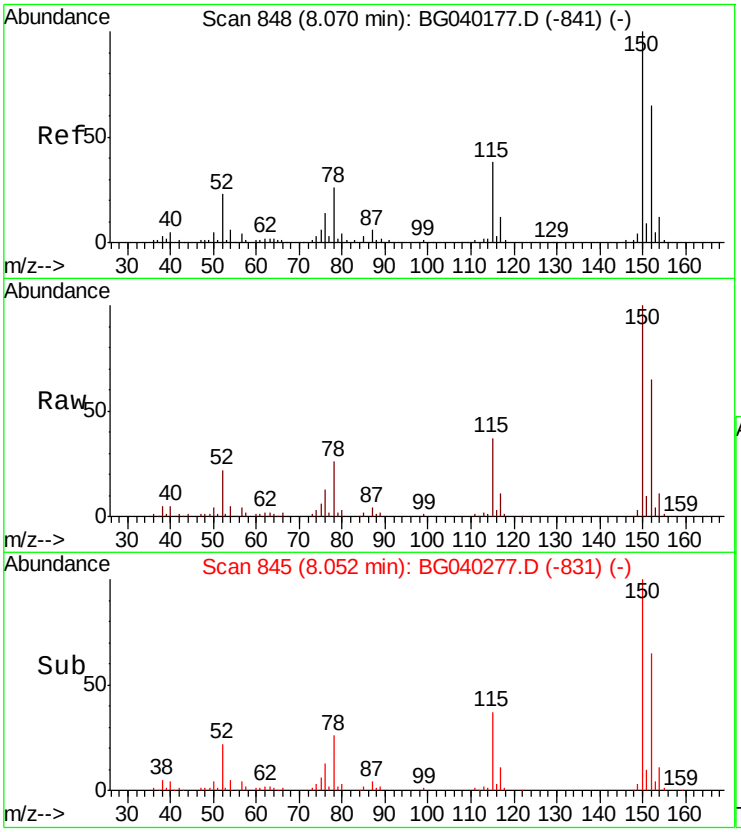


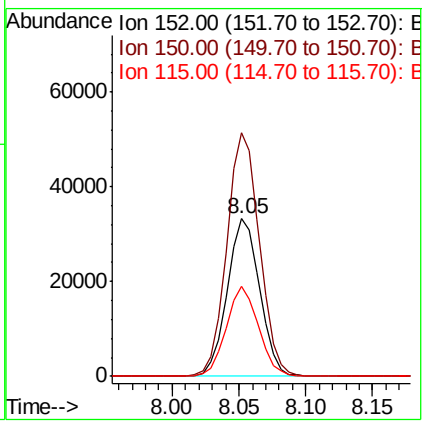


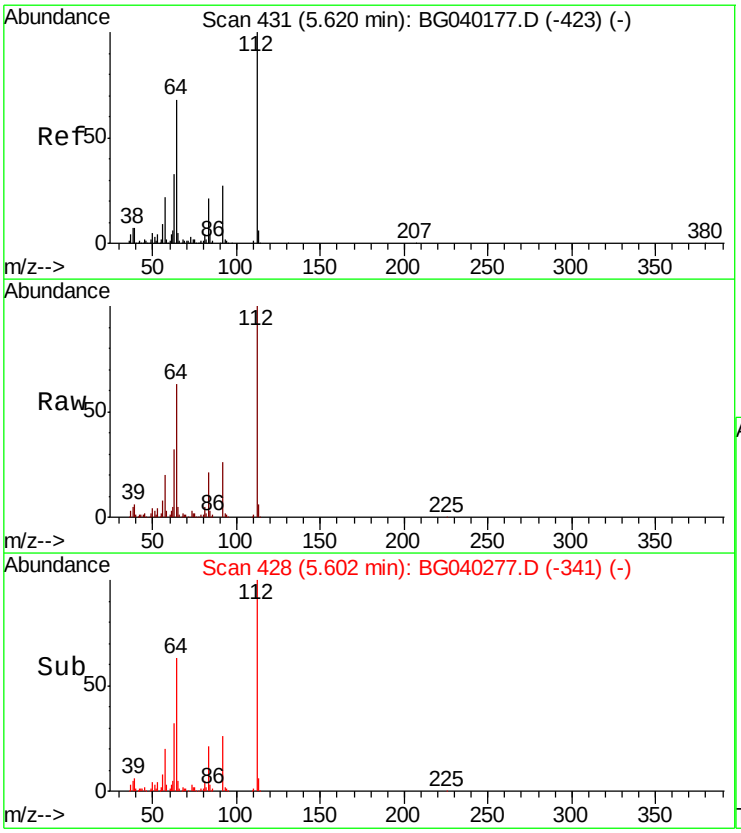
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:152 Resp: 56272

Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.7	185.5
115	57.0	46.9	70.3

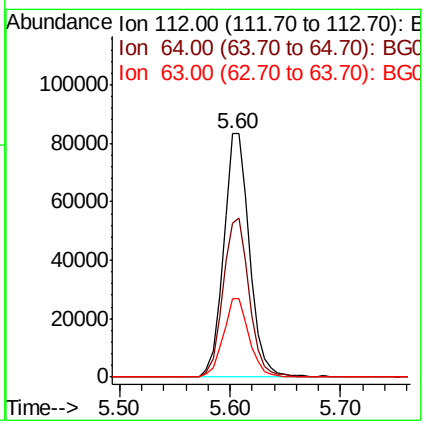


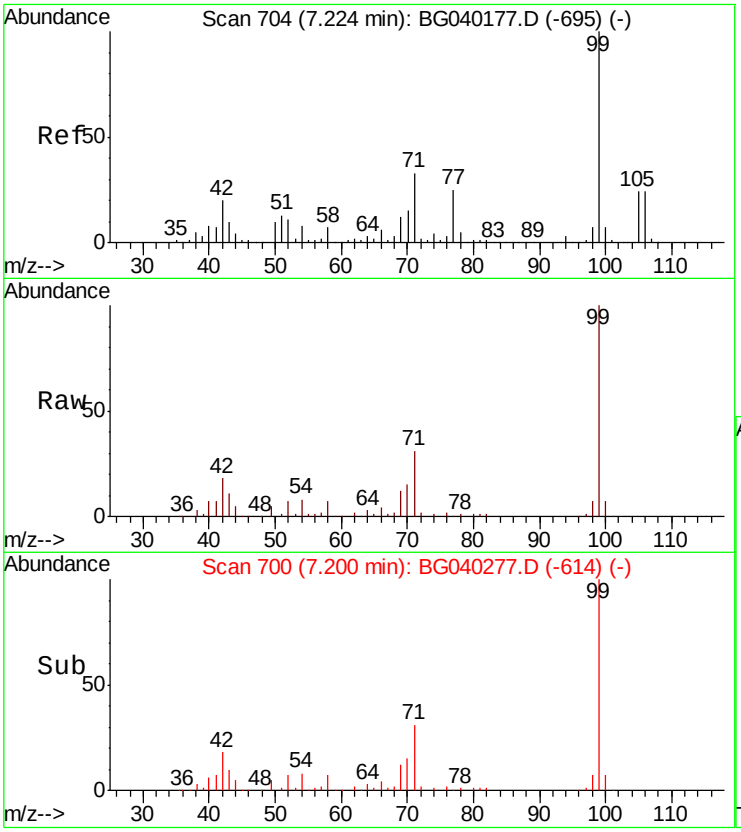


#5
2-Fluorophenol
Concen: 40.311 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion:112 Resp: 136452

Ion	Ratio	Lower	Upper
112	100		
64	63.3	54.2	81.2
63	32.1	26.4	39.6



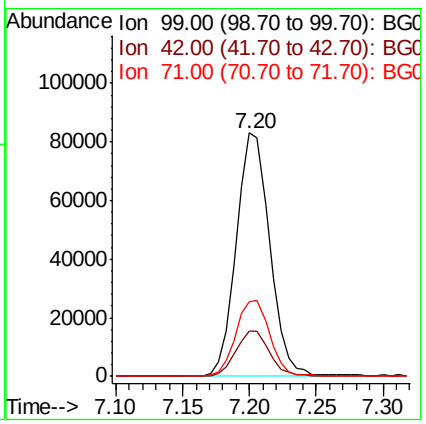


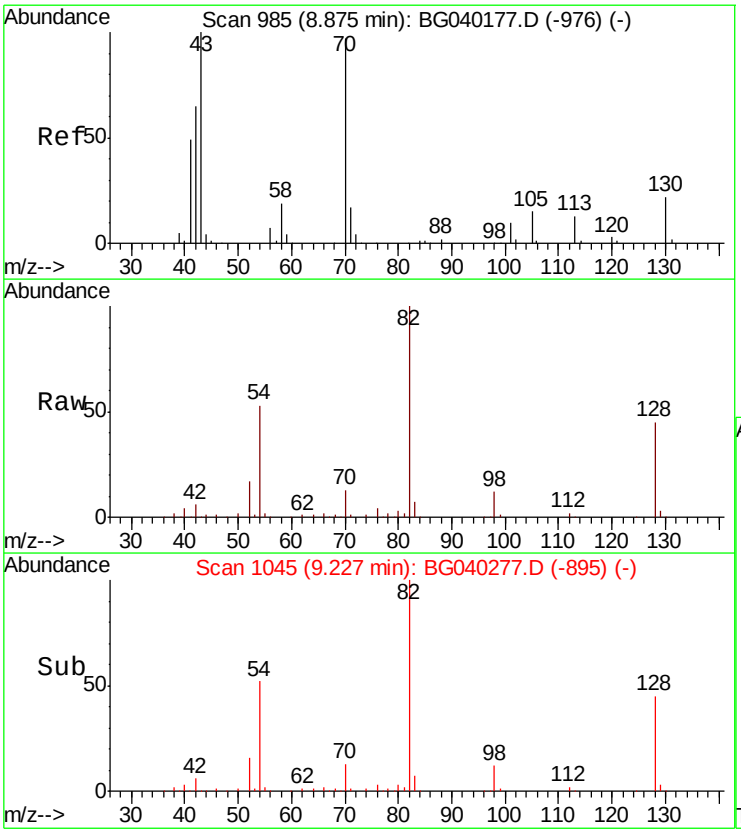
#7
Phenol-d6
Concen: 30.800 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 99 Resp: 144084

Ion	Ratio	Lower	Upper
99	100		
42	18.4	16.2	24.2
71	30.7	26.8	40.2

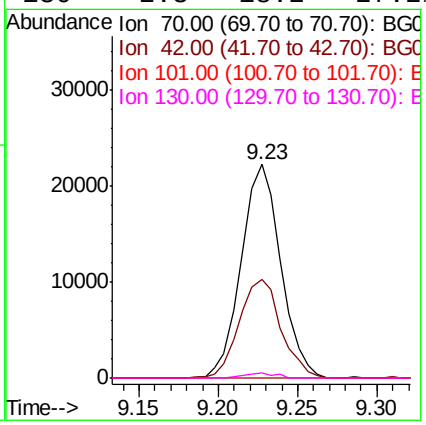


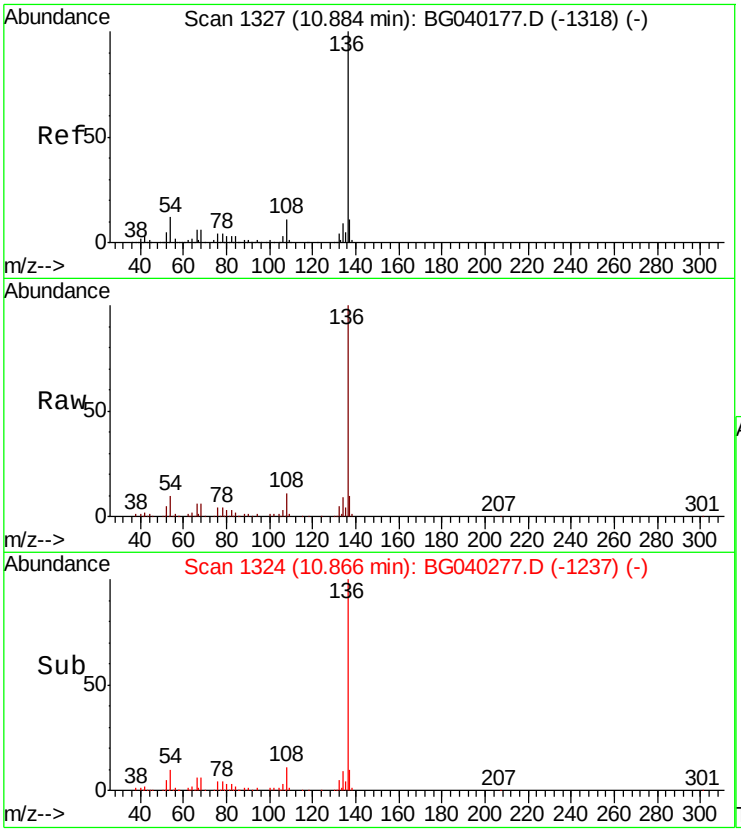


#19
n-Nitroso-di-n-propylamine
Concen: 11.470 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.35 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion: 70 Resp: 38470

Ion	Ratio	Lower	Upper
70	100		
42	45.9	54.0	81.0#
101	0.0	8.6	13.0#
130	2.3	18.2	27.2#



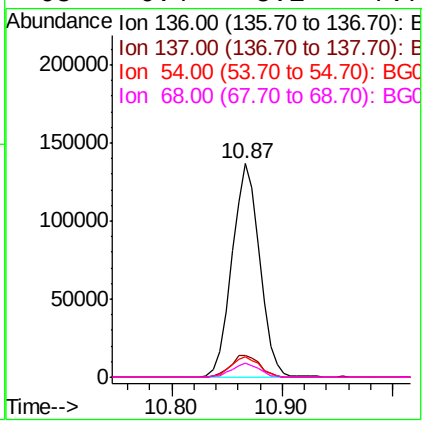


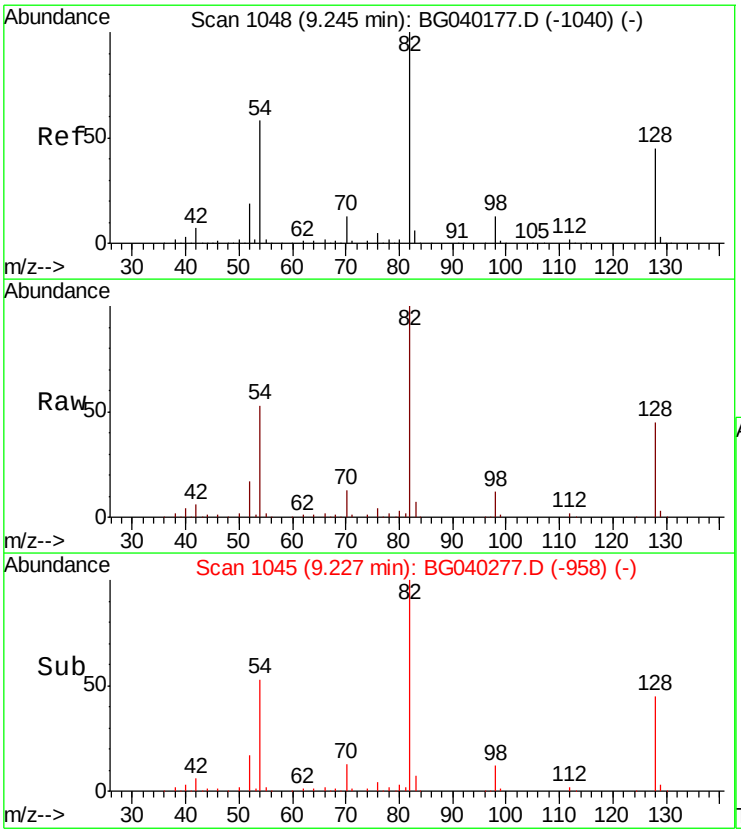
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:136 Resp: 241080

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	9.8	9.6	14.4
68	6.4	5.1	7.7

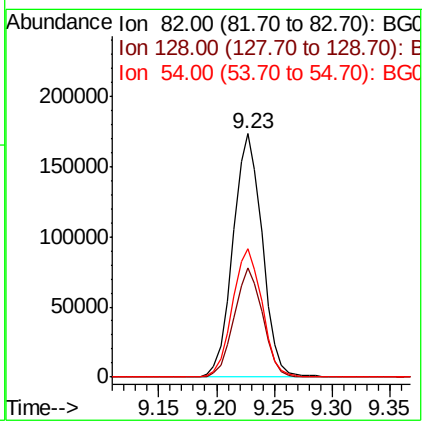


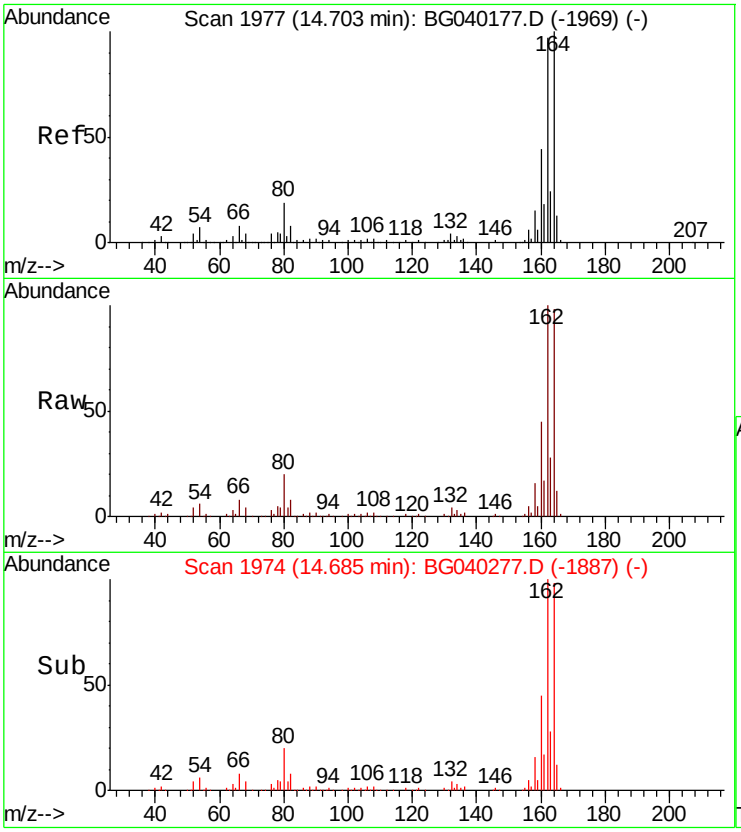


#23
Nitrobenzene-d5
Concen: 66.823 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion: 82 Resp: 303077

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.8	53.8
54	52.5	46.2	69.2



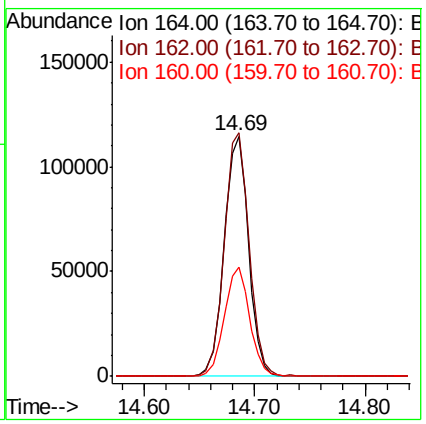


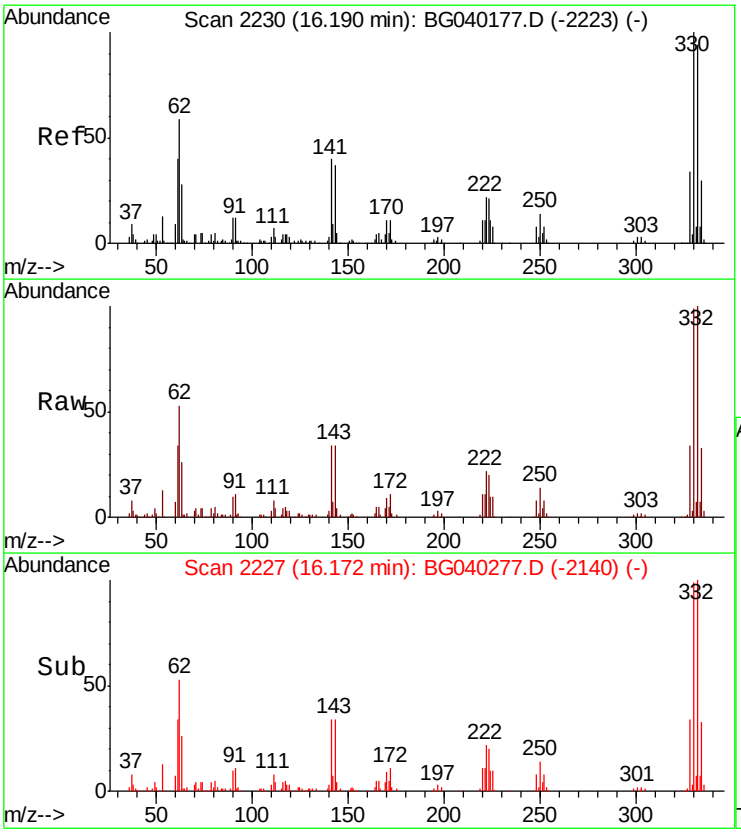
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:164 Resp: 176673

Ion	Ratio	Lower	Upper
164	100		
162	101.5	77.4	116.2
160	45.6	35.3	52.9

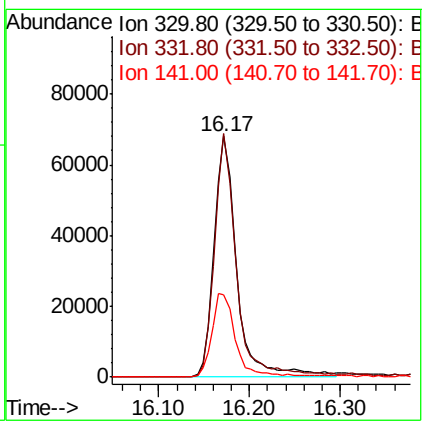


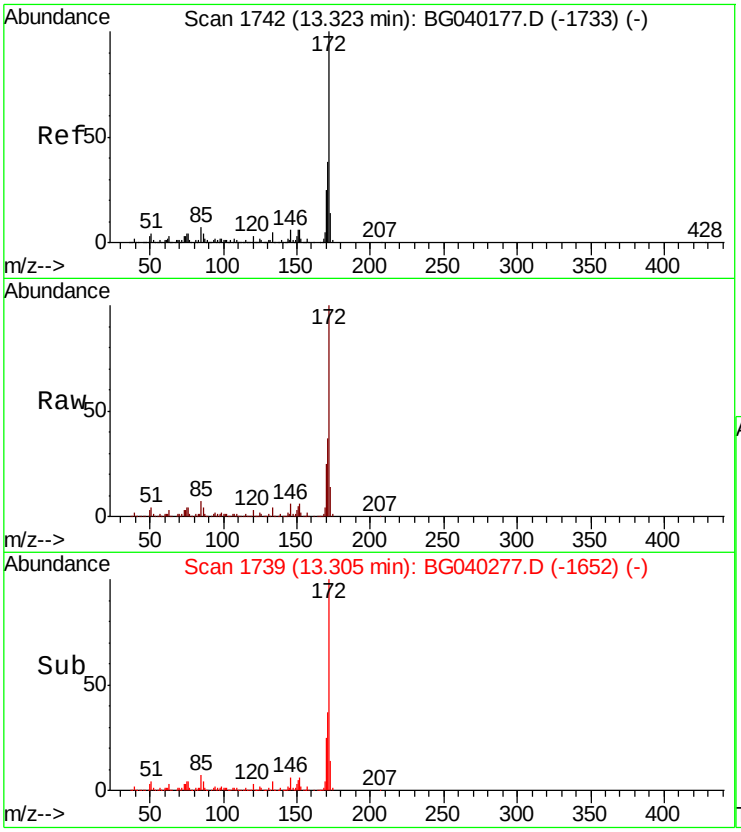


#42
2,4,6-Tribromophenol
Concen: 62.060 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion:330 Resp: 118496

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	36.3	32.6	48.8



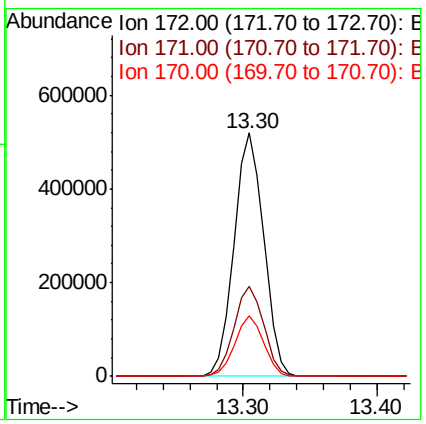


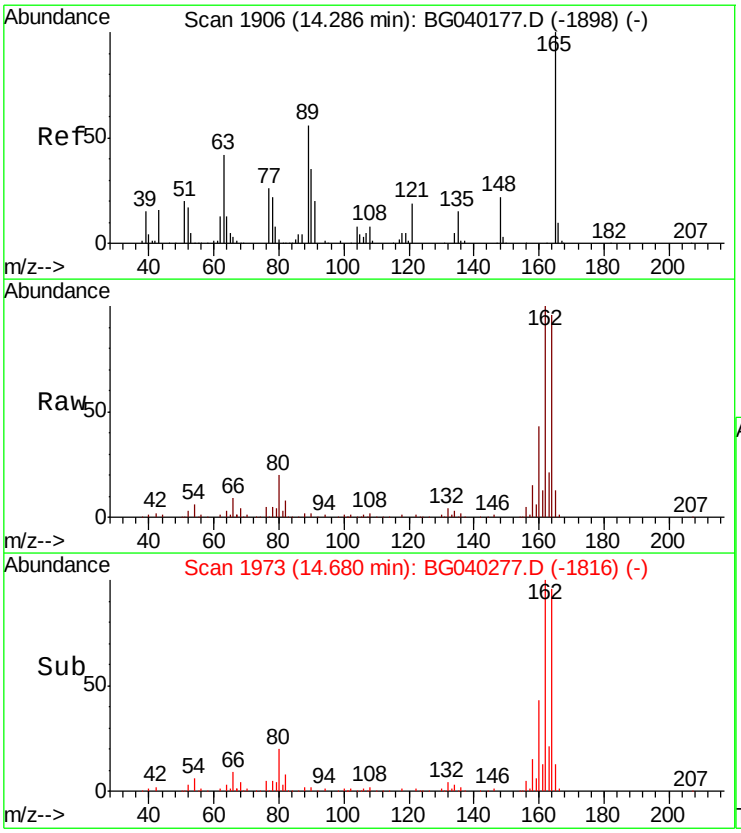
#45
2-Fluorobiphenyl
Concen: 67.118 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:172 Resp: 800262

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.9	20.1	30.1

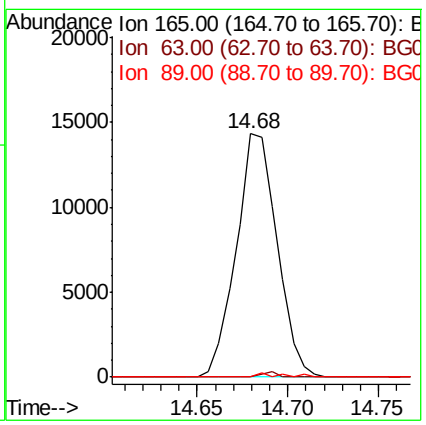


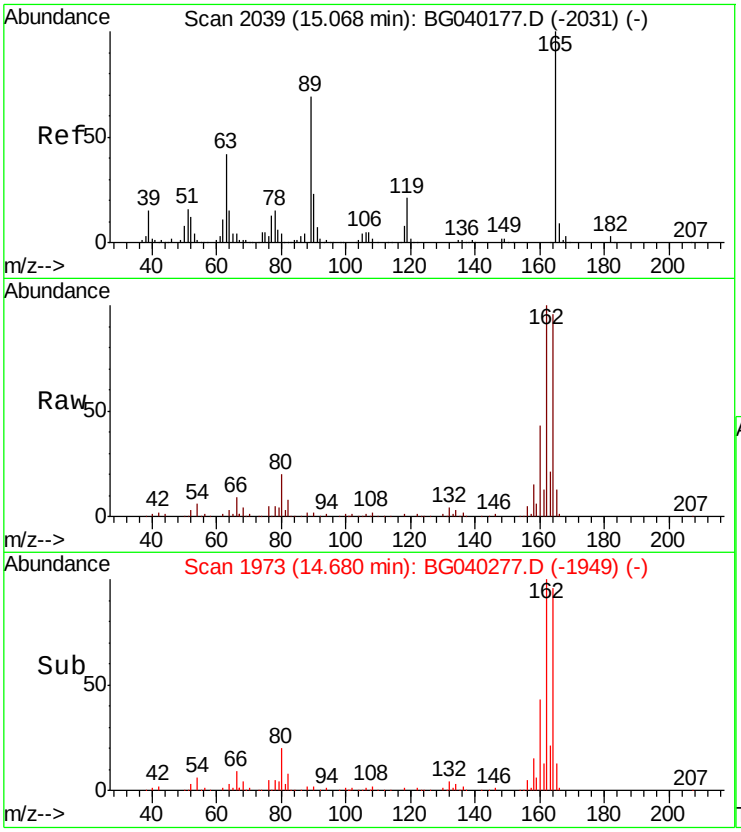


#51
2,6-Dinitrotoluene
Concen: 7.218 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.39 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion:165 Resp: 22409

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	0.0	44.9	67.3#



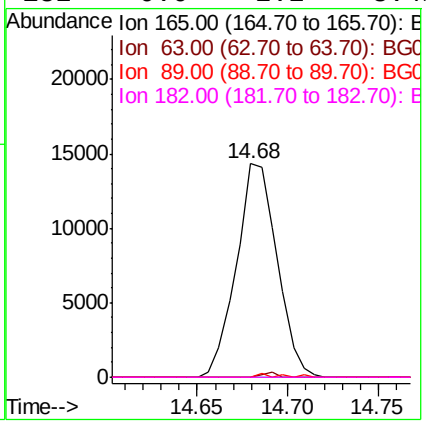


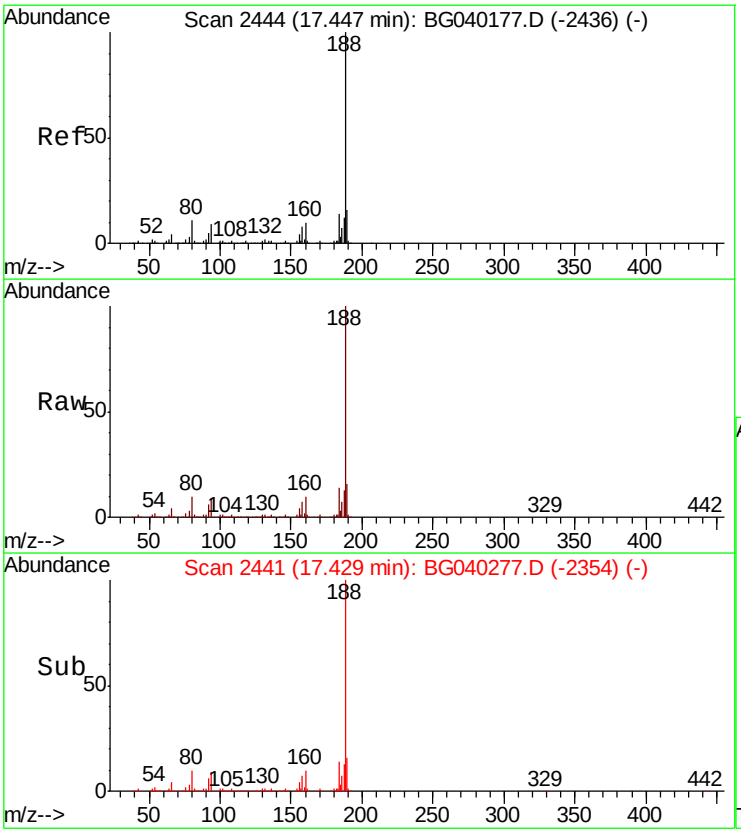
#57
2,4-Dinitrotoluene
Concen: 5.194 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:165 Resp: 22409

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	0.0	55.4	83.2#
182	0.0	2.2	3.4#

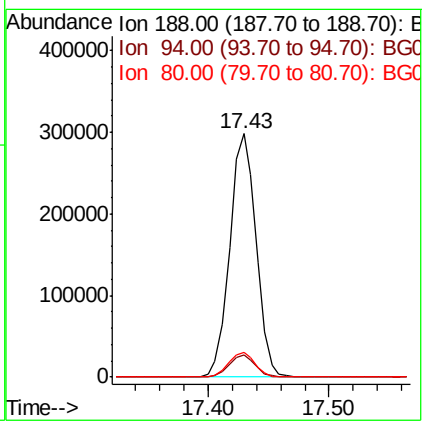


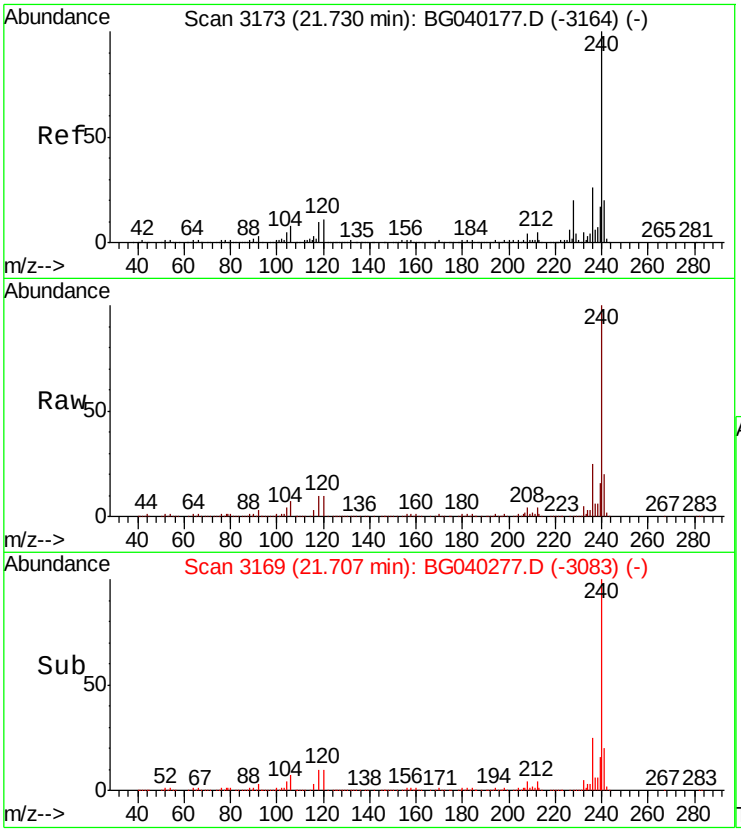


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion:188 Resp: 452817

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.0	8.6	13.0



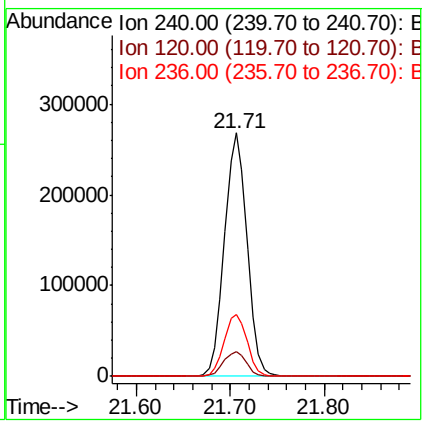


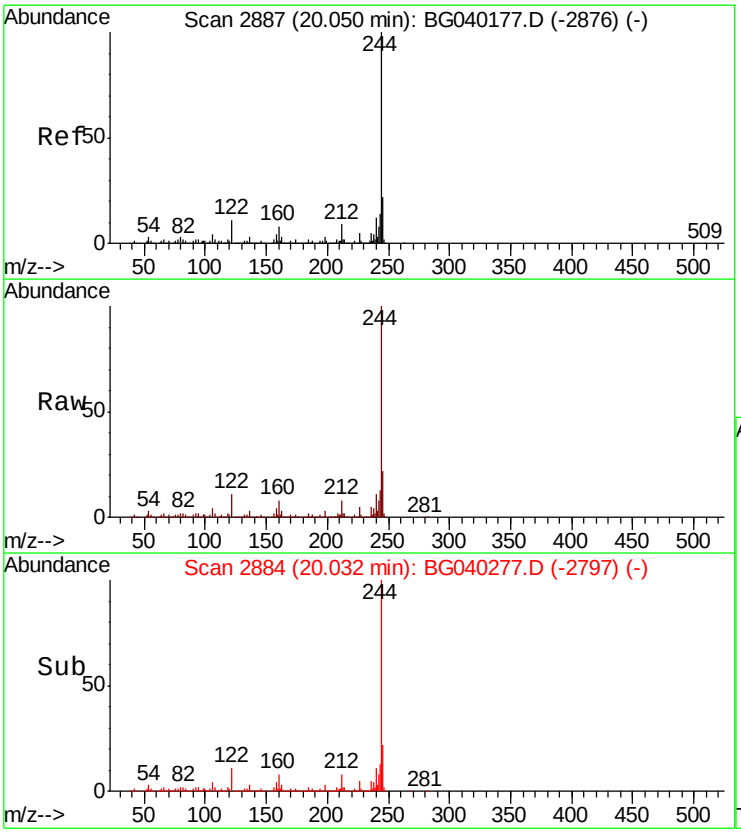
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:240 Resp: 446990

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	25.4	20.8	31.2

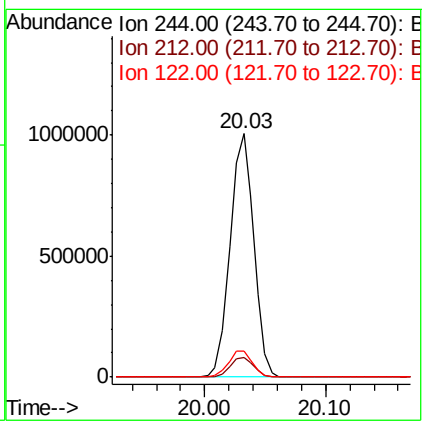


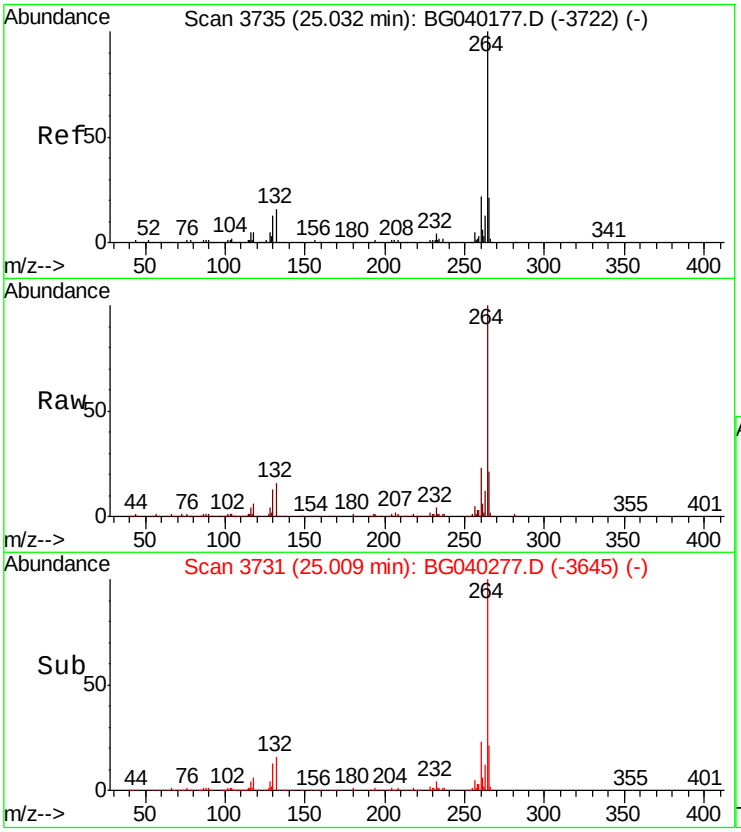


#79
Terphenyl-d14
Concen: 68.940 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Tgt Ion:244 Resp: 1369787

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	10.7	8.5	12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG040277.D
Acq: 1 Apr 2019 22:56

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:264 Resp: 447784

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.9	26.9
265	21.1	16.8	25.2