Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040907.D
Acq On : 12 May 2019 13:32
Operator : HP/JU
Sample : K2768-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P026-SS015-1824-02

Quant Time: May 13 03:55:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	49724	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	206202	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	159791	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	407037	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	410678	20.00	ng	-0.04
87) Perylene-d12	25.13	264	437445	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	386889	137.16	ng	-0.02
7) Phenol-d6	7.27	99	589791	135.80	ng	-0.02
23) Nitrobenzene-d5	9.31	82	406014	90.98	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	312979	142.50	ng	-0.02
45) 2-Fluorobiphenyl	13.38	172	800597	72.36	ng	-0.03
79) Terphenyl-d14	20.10	244	1374088	74.13	ng	-0.03
Target Compounds						Qvalue
9) Benzaldehyde	7.27	77	1539	Below Cal	#	6
19) n-Nitroso-di-n-propylamine	9.31	70	58322	14.917	ng	# 73
50) Dimethylphthalate	14.21	163	136355	10.199	ng	96
54) 2,4-Dinitrophenol	14.46	184	74	7.061	ng	# 21
57) 2,4-Dinitrotoluene	14.76	165	21304	6.009	ng	# 16
65) 4,6-Dinitro-2-methylphenol	16.25	198	492	7.310	ng	# 1
67) 4-Bromophenyl-phenylether	16.25	248	24431	4.818	ng	# 1

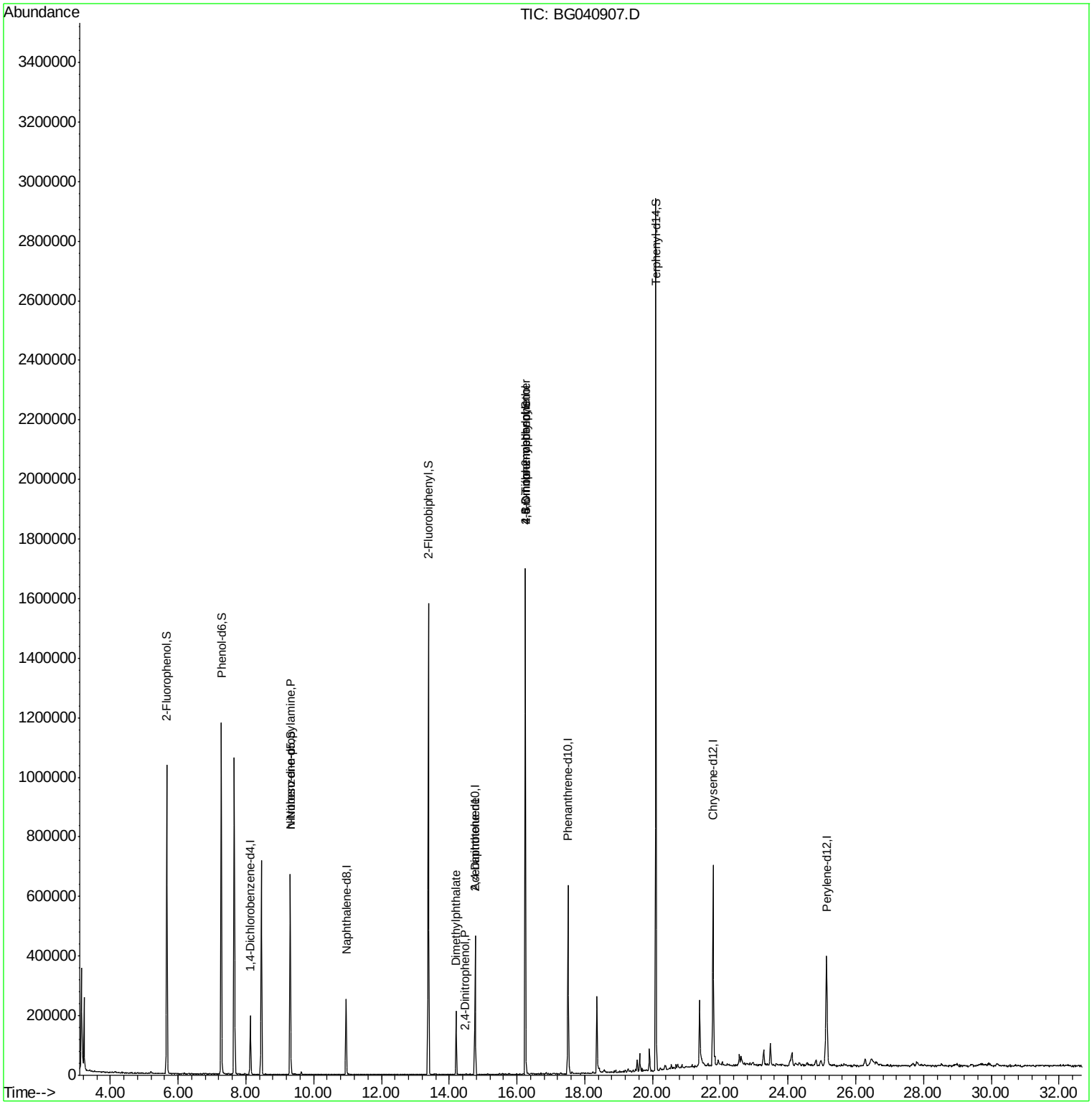
(#) = qualifier out of range (m) = manual integration (+) = signals summed

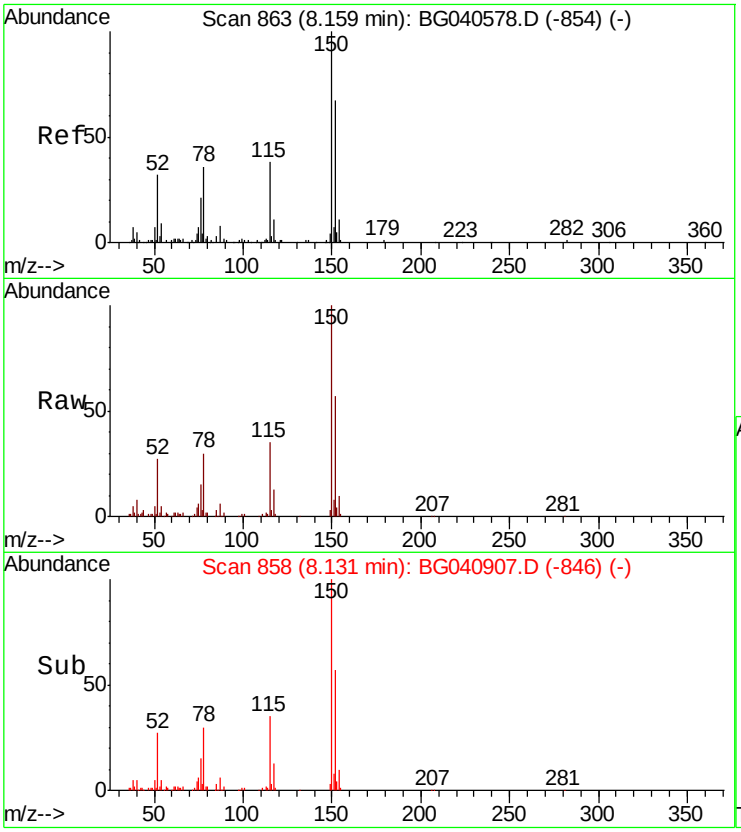
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040907.D
Acq On : 12 May 2019 13:32
Operator : HP/JU
Sample : K2768-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Quant Time: May 13 03:55:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



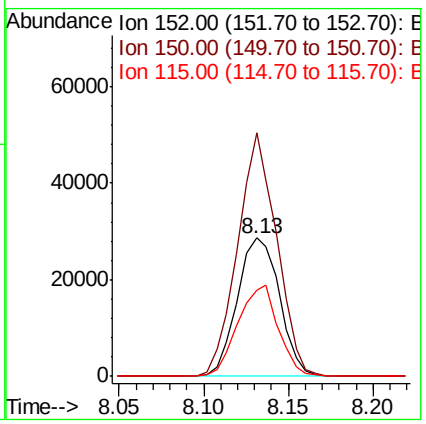


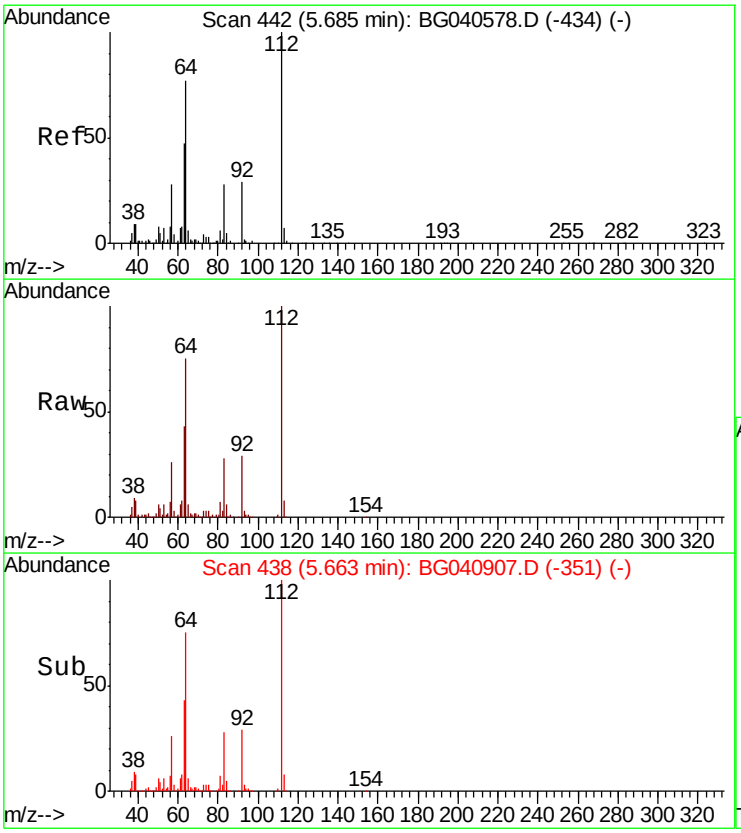
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:152 Resp: 49724

Ion	Ratio	Lower	Upper
152	100		
150	176.0	120.2	180.2
115	62.3	46.2	69.2

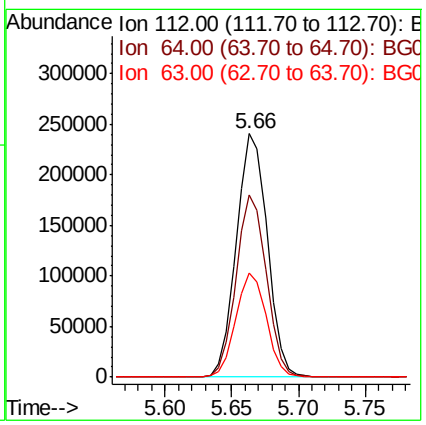


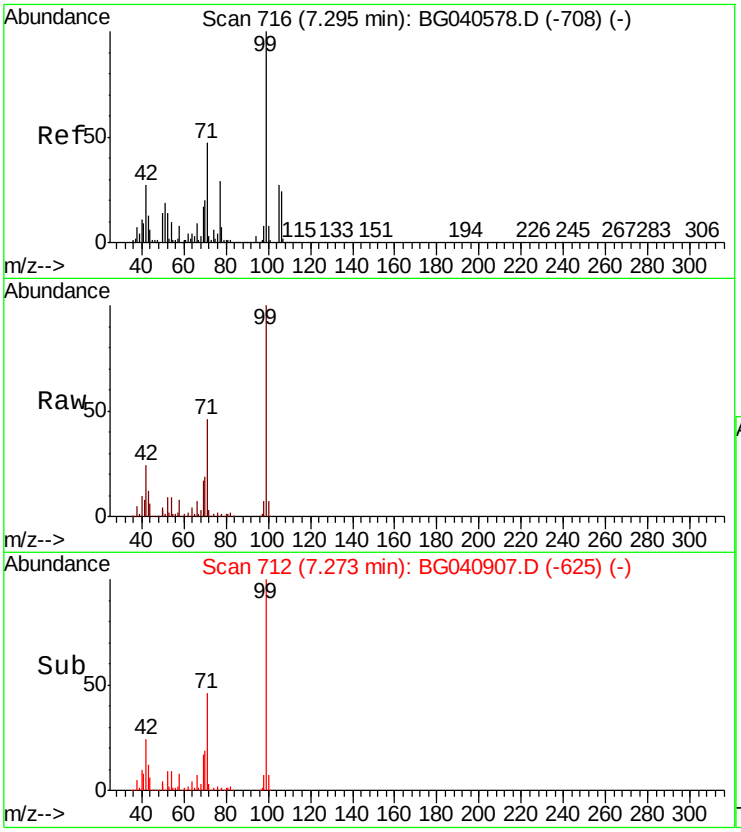


#5
2-Fluorophenol
Concen: 137.156 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:112 Resp: 386889

Ion	Ratio	Lower	Upper
112	100		
64	74.8	61.4	92.0
63	42.9	37.8	56.6



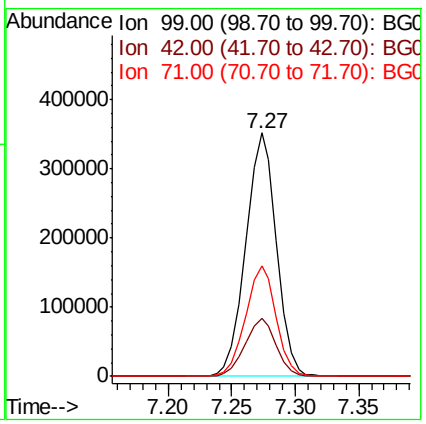


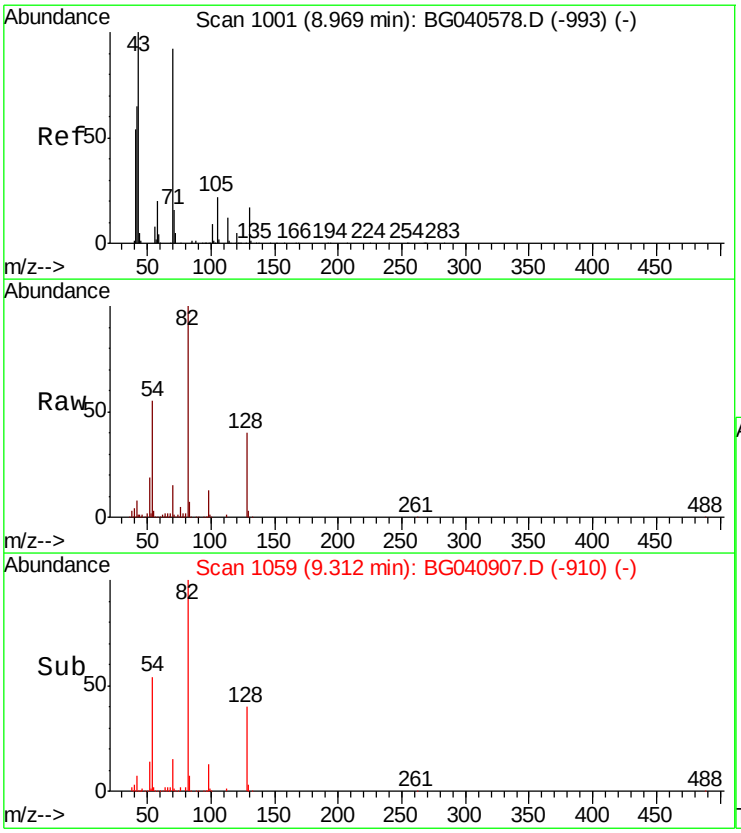
#7
Phenol-d6
Concen: 135.796 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion: 99 Resp: 589791

Ion	Ratio	Lower	Upper
99	100		
42	24.1	21.8	32.8
71	45.6	38.6	57.8

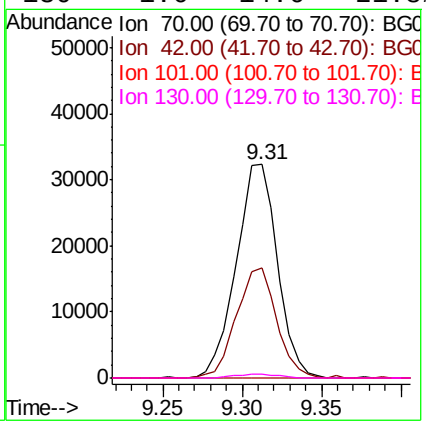


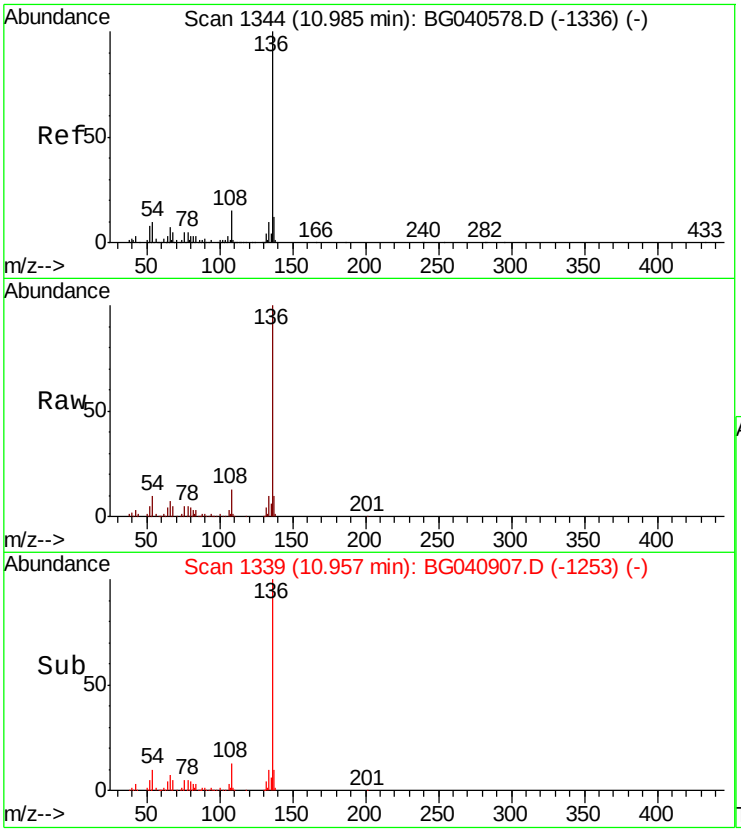


#19
n-Nitroso-di-n-propylamine
Concen: 14.917 ng
RT: 9.31 min Scan# 1059
Delta R.T. 0.34 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion: 70 Resp: 58322

Ion	Ratio	Lower	Upper
70	100		
42	51.5	57.1	85.7#
101	0.0	7.8	11.8#
130	1.6	14.6	21.8#



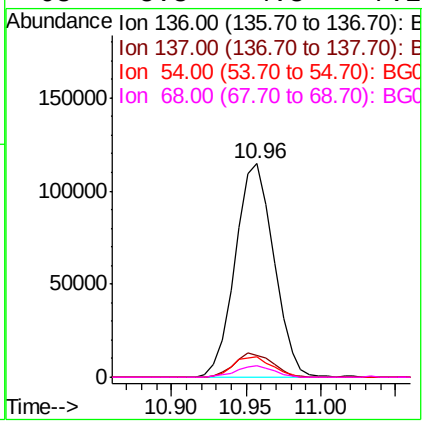


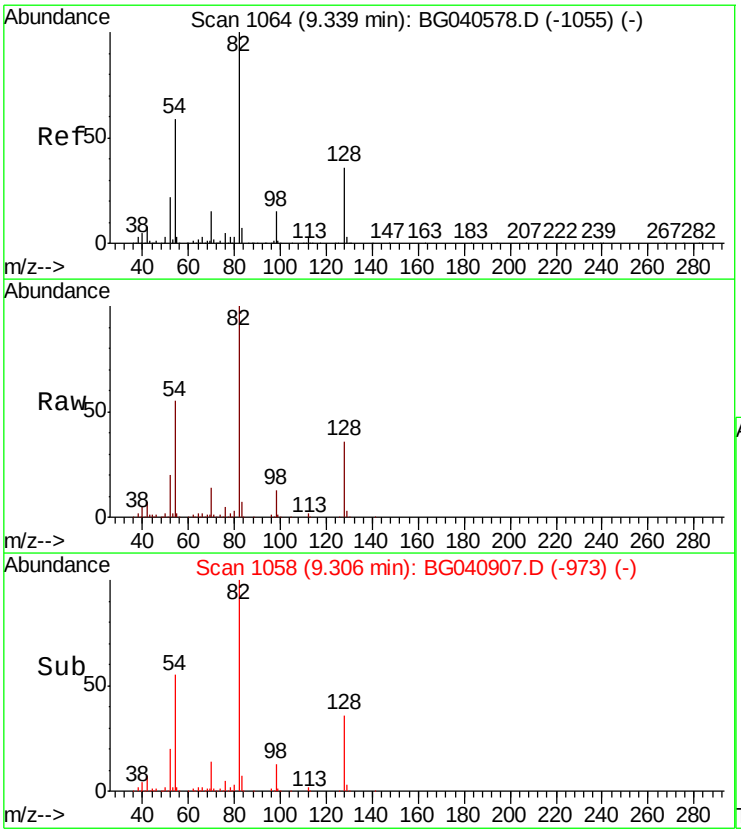
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:136 Resp: 206202

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.7	14.5
54	9.5	8.6	12.8
68	5.3	4.8	7.2

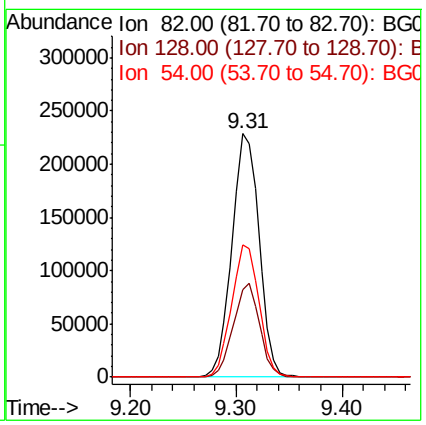


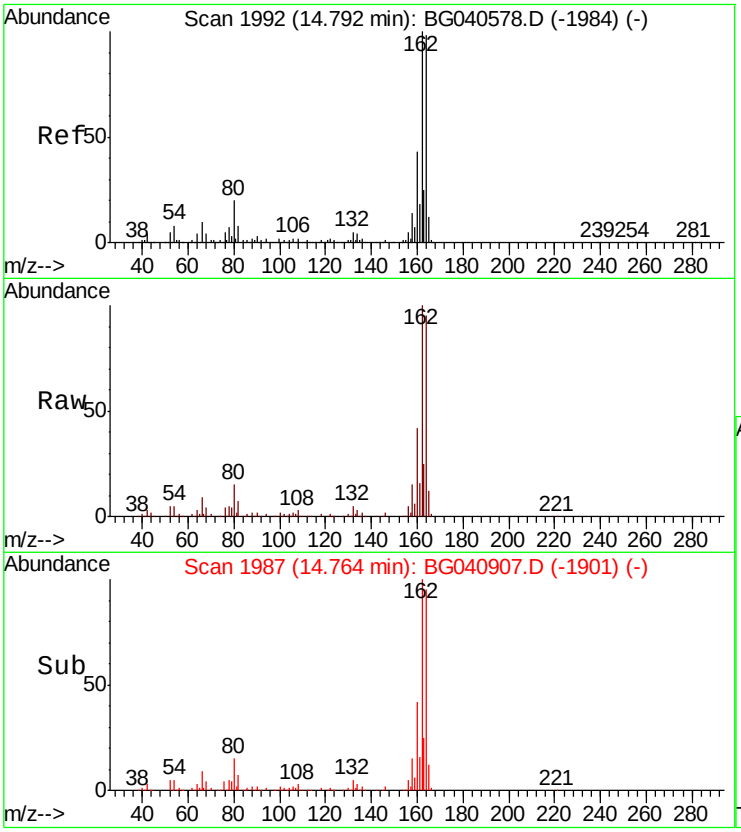


#23
Nitrobenzene-d5
Concen: 90.981 ng
RT: 9.31 min Scan# 1058
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion: 82 Resp: 406014

Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	54.5	47.2	70.8



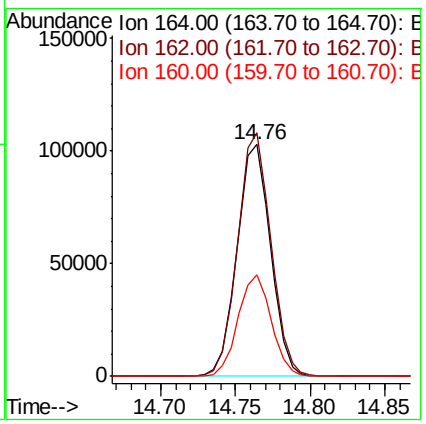


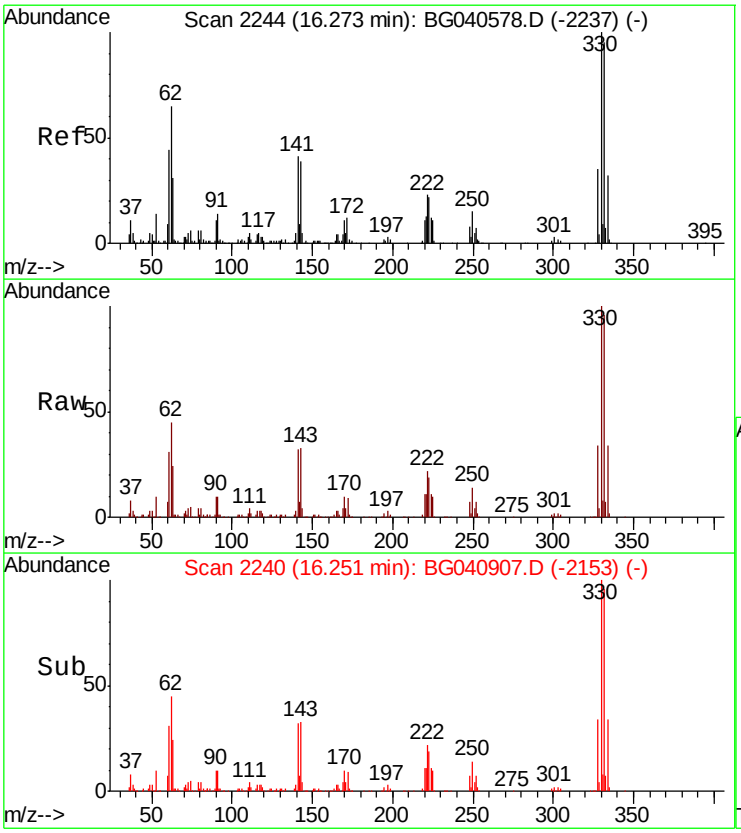
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:164 Resp: 159791

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.9	122.9
160	43.8	35.4	53.2

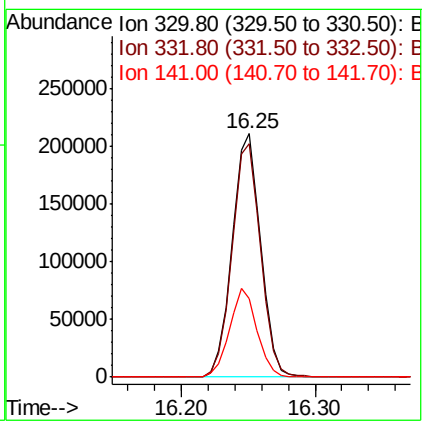


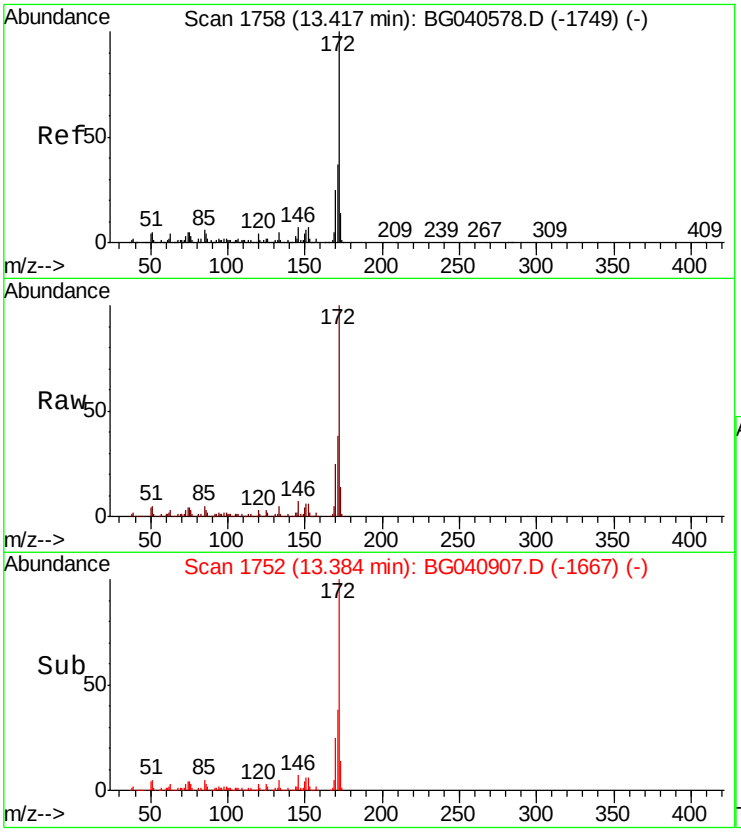


#42
2,4,6-Tribromophenol
Concen: 142.499 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:330 Resp: 312979

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.9	113.9
141	35.5	32.4	48.6



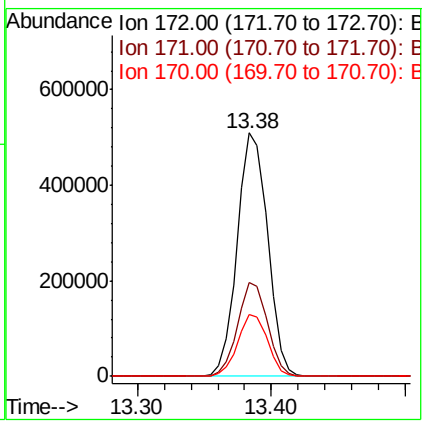


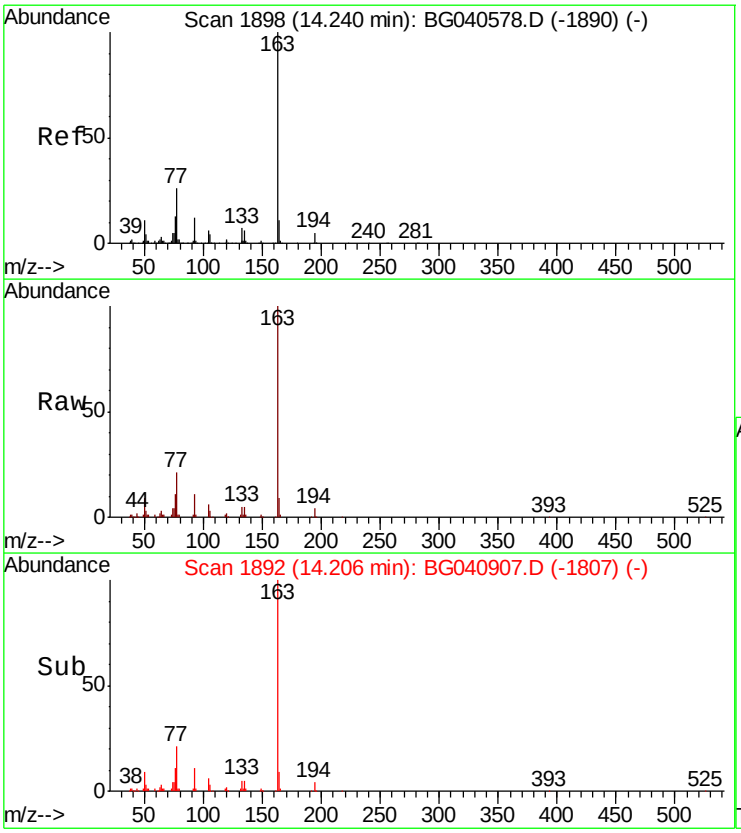
#45
2-Fluorobiphenyl
Concen: 72.358 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:172 Resp: 800597

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.4	44.2
170	25.2	19.9	29.9

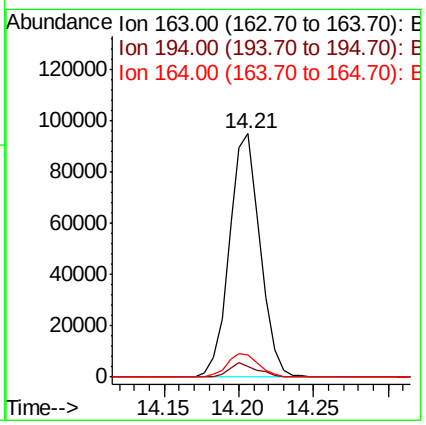


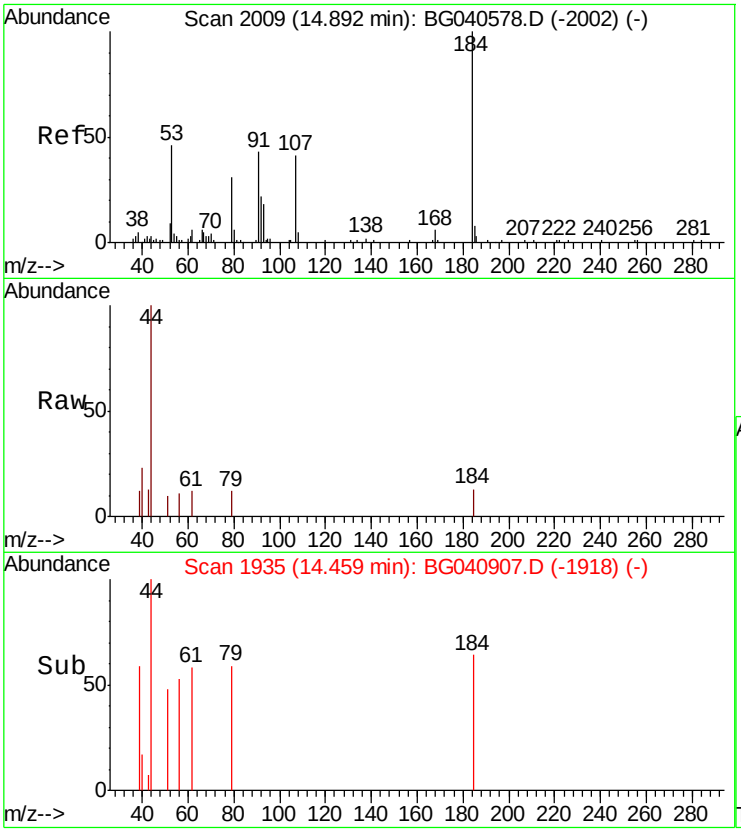


#50
Dimethylphthalate
Concen: 10.199 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:163 Resp: 136355

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.8
164	8.9	8.8	13.2



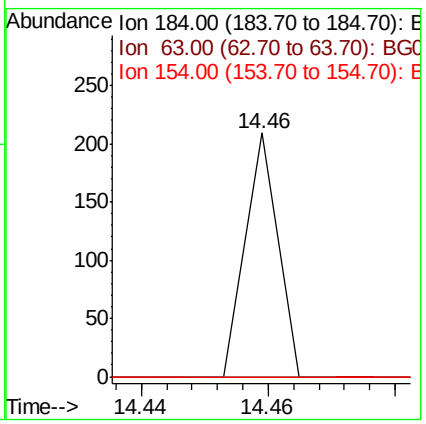


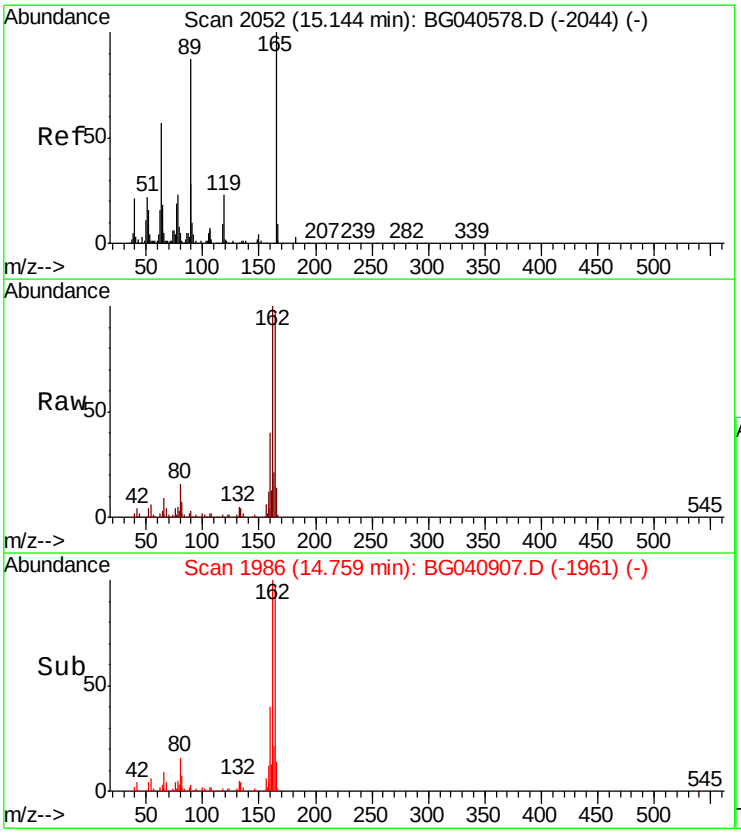
#54
2,4-Dinitrophenol
Concen: 7.061 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.43 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:184 Resp: 74

Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.8	77.6#
154	0.0	43.6	65.4#

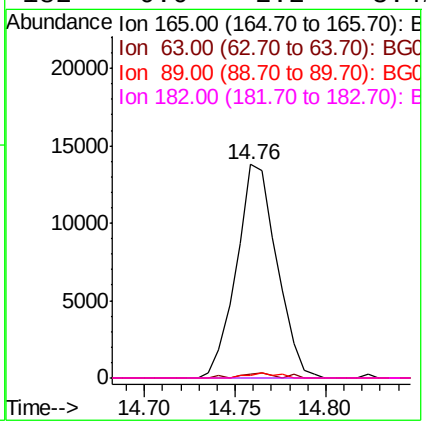


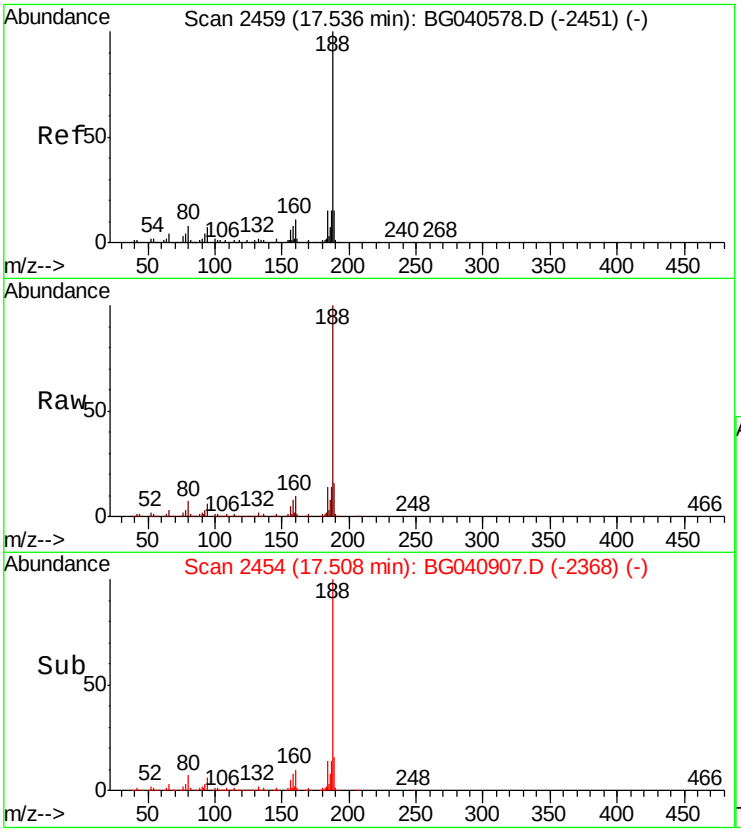


#57
2,4-Dinitrotoluene
Concen: 6.009 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.39 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:165 Resp: 21304

Ion	Ratio	Lower	Upper
165	100		
63	1.7	45.8	68.8#
89	1.1	69.4	104.2#
182	0.0	2.2	3.4#



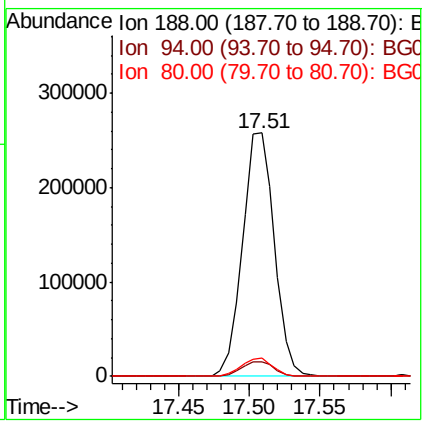


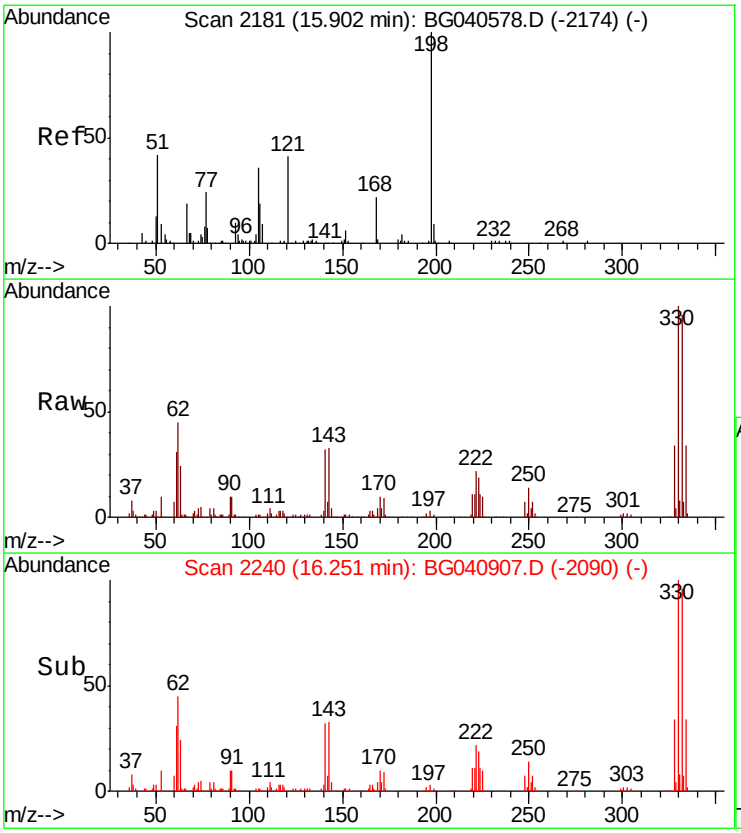
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:188 Resp: 407037

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.6	8.4
80	7.3	6.4	9.6

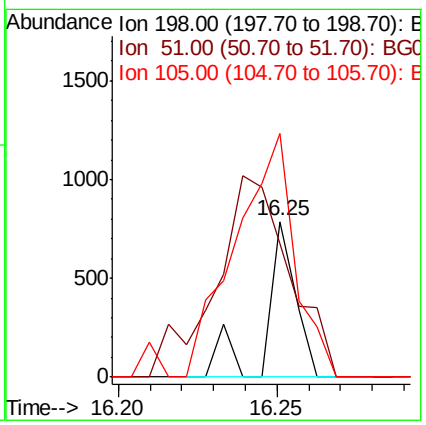


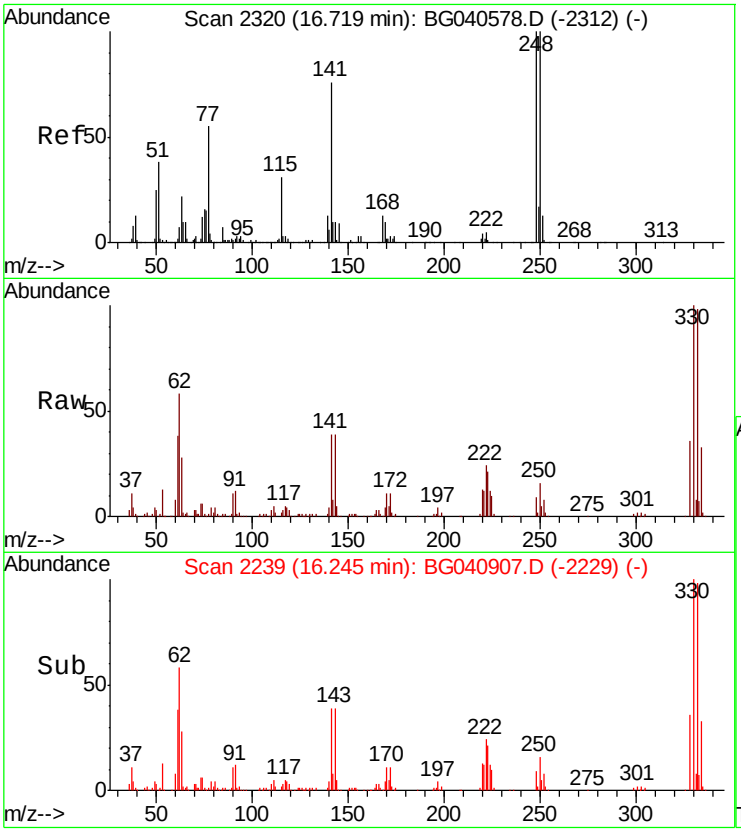


#65
4,6-Dinitro-2-methylphenol
Concen: 7.310 ng
RT: 16.25 min Scan# 2240
Delta R.T. 0.35 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:198 Resp: 492

Ion	Ratio	Lower	Upper
198	100		
51	85.9	35.9	75.9#
105	156.5	21.2	61.2#



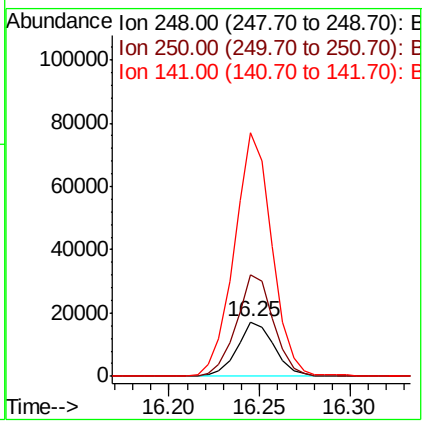


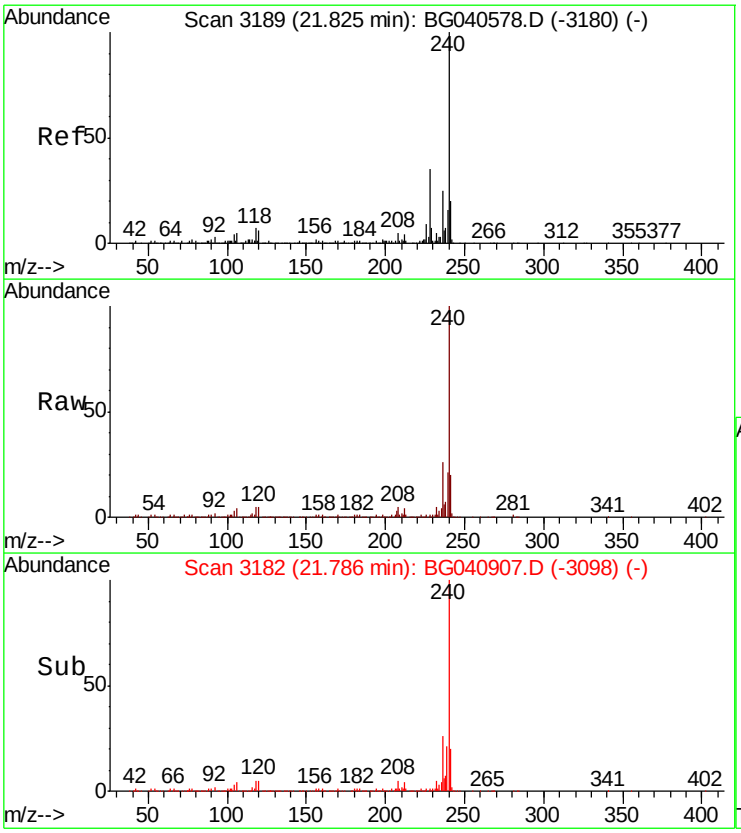
#67
4-Bromophenyl-phenylether
Concen: 4.818 ng
RT: 16.25 min Scan# 2239
Delta R.T. -0.47 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:248 Resp: 24431

Ion	Ratio	Lower	Upper
248	100		
250	185.5	79.8	119.6#
141	446.8	60.8	91.2#

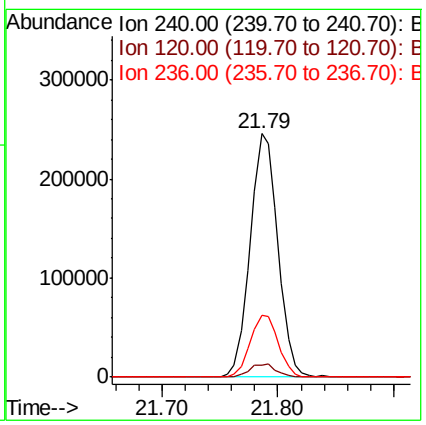


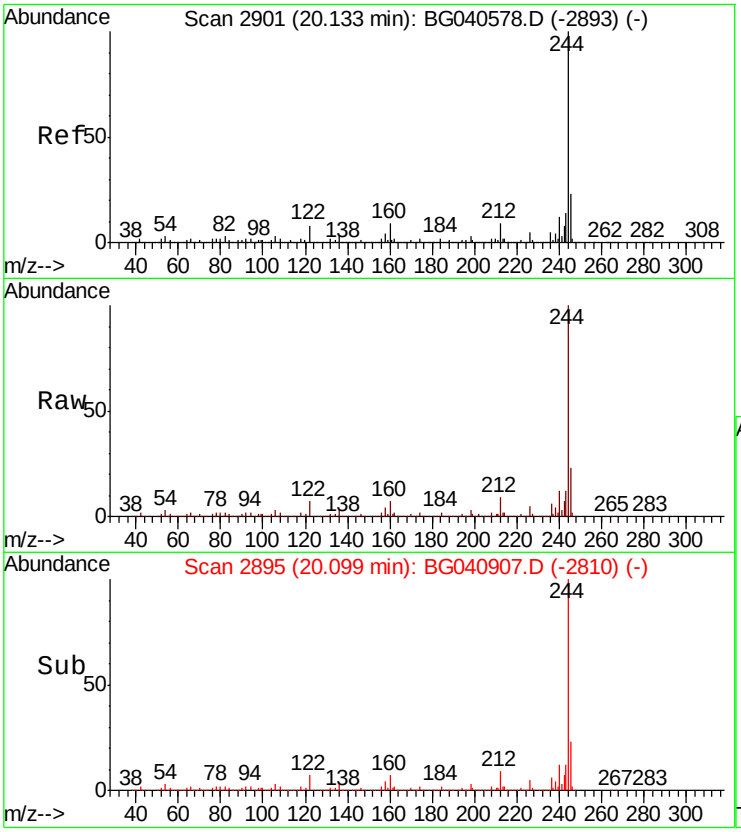


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:240 Resp: 410678

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.0	7.6#
236	25.6	20.3	30.5



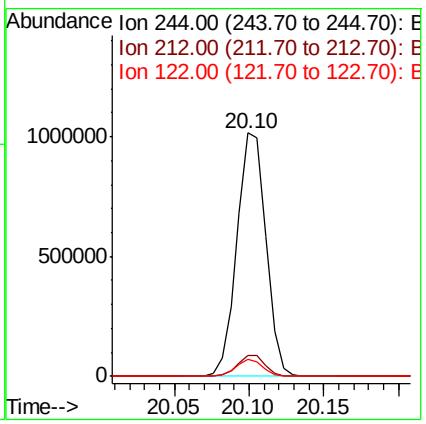


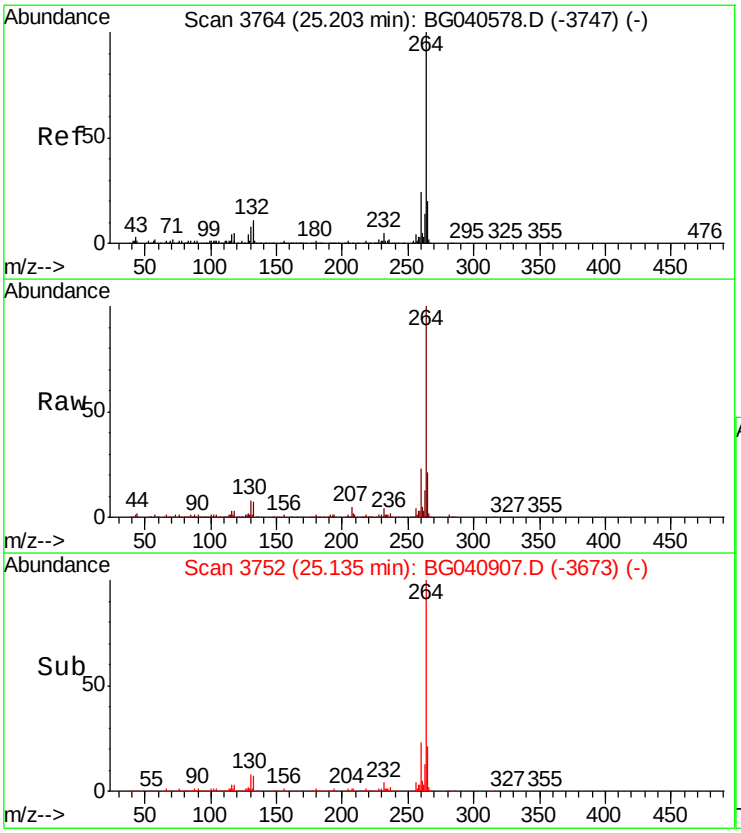
#79
Terphenyl-d14
Concen: 74.126 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.03 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-02

Tgt Ion:244 Resp: 1374088

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	7.2	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3752
Delta R.T. -0.07 min
Lab File: BG040907.D
Acq: 12 May 2019 13:32

Tgt Ion:264 Resp: 437445

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	16.6	25.0