Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010820\

Quantitation Report (Not Reviewed)

Data File : BG043992.D
Acq On : 9 Jan 2020 8:26
Operator : JU
Sample : L1048-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FRONT-PIER-A

Quant Time: Jan 10 02:03:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	113385	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	458851	20.00	ng	-0.02
39) Acenaphthene-d10	14.59	164	295337	20.00	ng	-0.01
64) Phenanthrene-d10	17.32	188	634340	20.00	ng	-0.01
76) Chrysene-d12	21.57	240	550995	20.00	ng	-0.02
87) Perylene-d12	24.69	264	602295	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	12936	2.09	ng	0.00
7) Phenol-d6	7.12	99	185788	21.52	ng	0.00
23) Nitrobenzene-d5	9.10	82	297483	34.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.09	330	54	0.02	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	717143	43.99	ng	-0.02
79) Terphenyl-d14	19.94	244	1093564	39.87	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.10	70	37730	5.869	ng	# 77
51) 2,6-Dinitrotoluene	14.59	165	38652	8.155	ng	# 26
57) 2,4-Dinitrotoluene	14.59	165	38652	5.993	ng	# 26
65) 4,6-Dinitro-2-methylphenol	15.56	198	60	4.406	ng	# 33

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

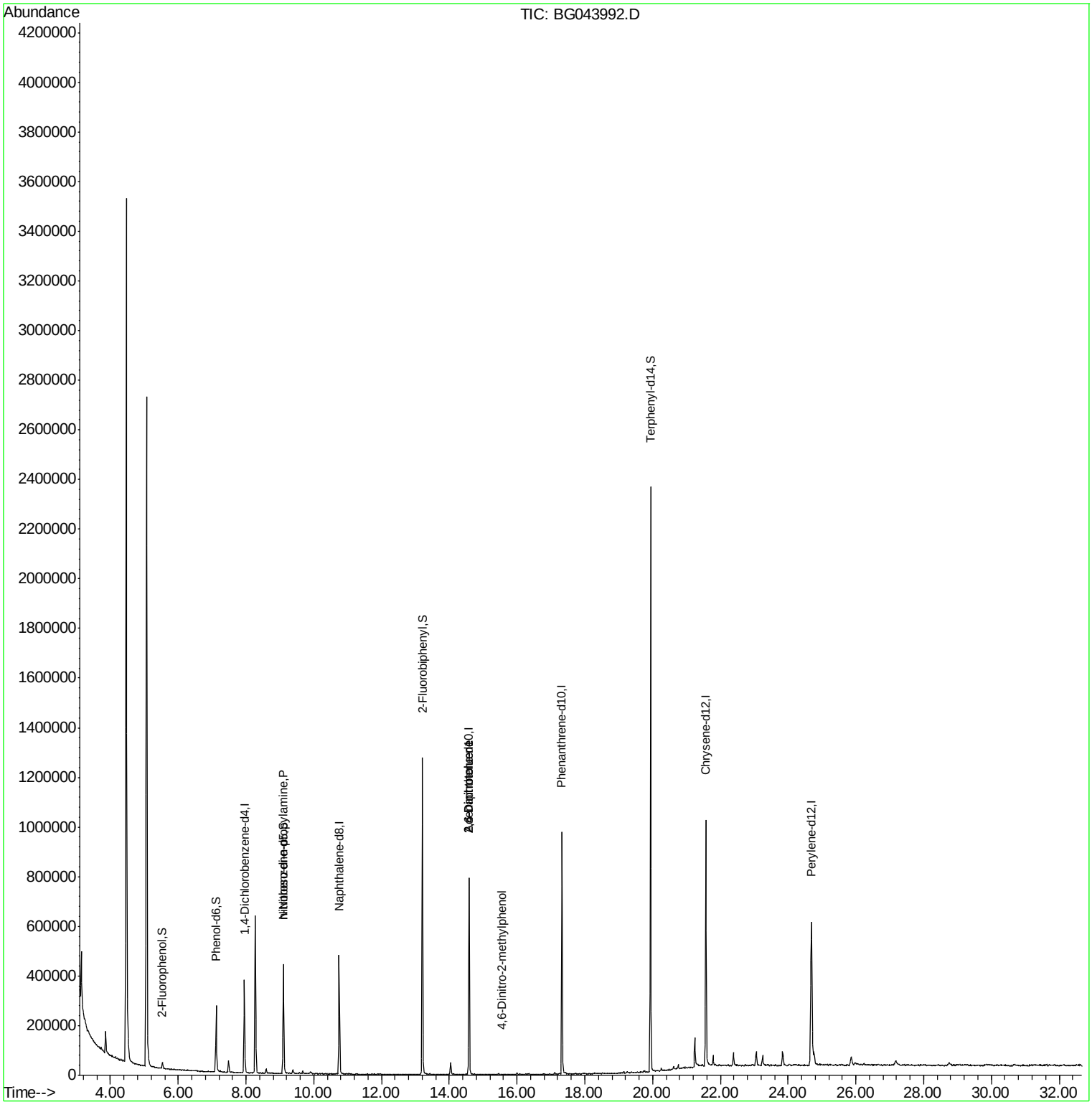
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010820\

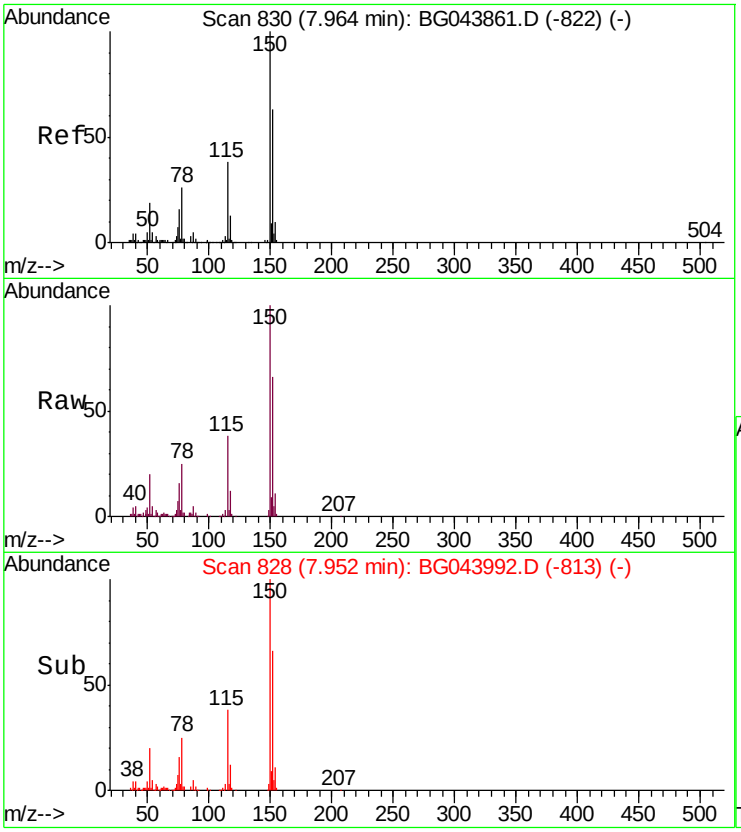
Quantitation Report (Not Reviewed)

Data File : BG043992.D
Acq On : 9 Jan 2020 8:26
Operator : JU
Sample : L1048-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Quant Time: Jan 10 02:03:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



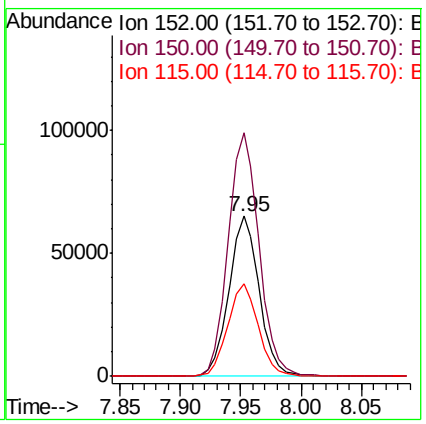


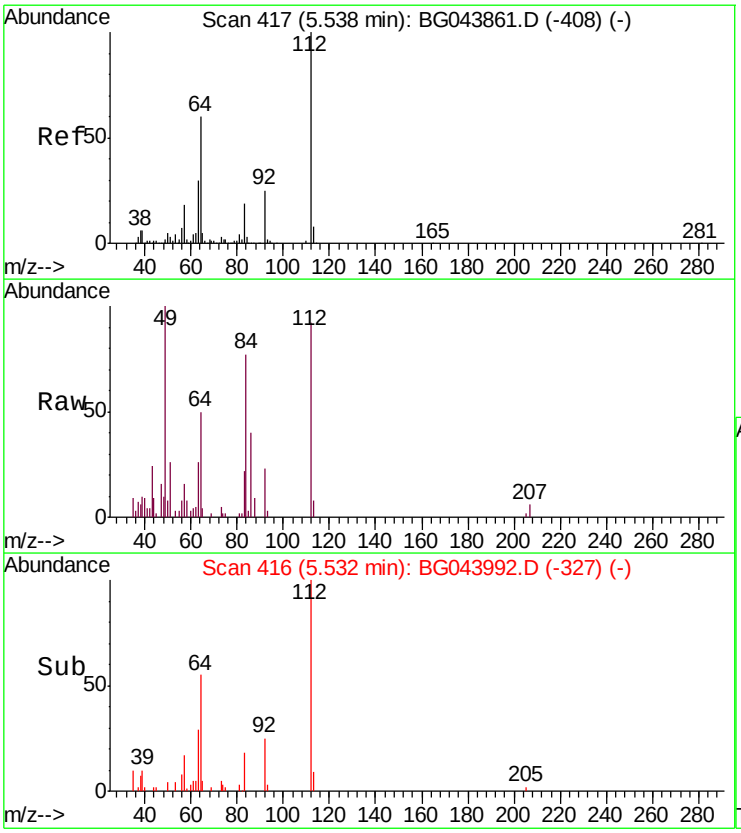
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:152 Resp: 113385

Ion	Ratio	Lower	Upper
152	100		
150	152.3	127.0	190.4
115	58.1	47.8	71.8

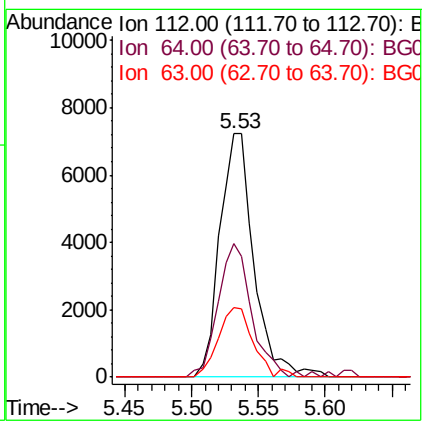


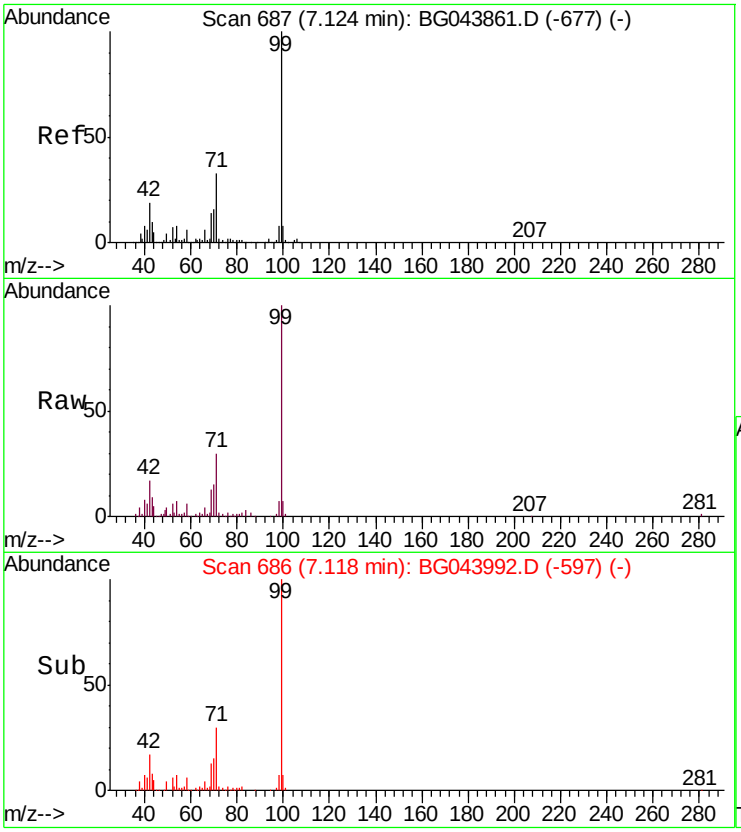


#5
2-Fluorophenol
Concen: 2.095 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion:112 Resp: 12936

Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.8	71.6
63	28.5	24.3	36.5



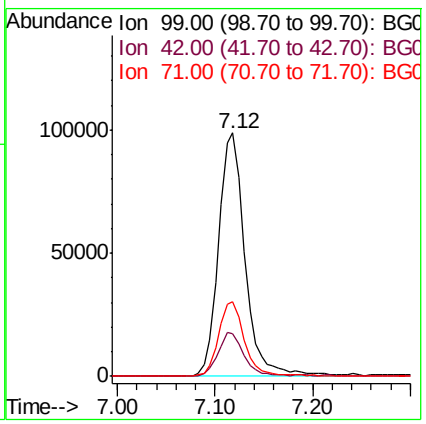


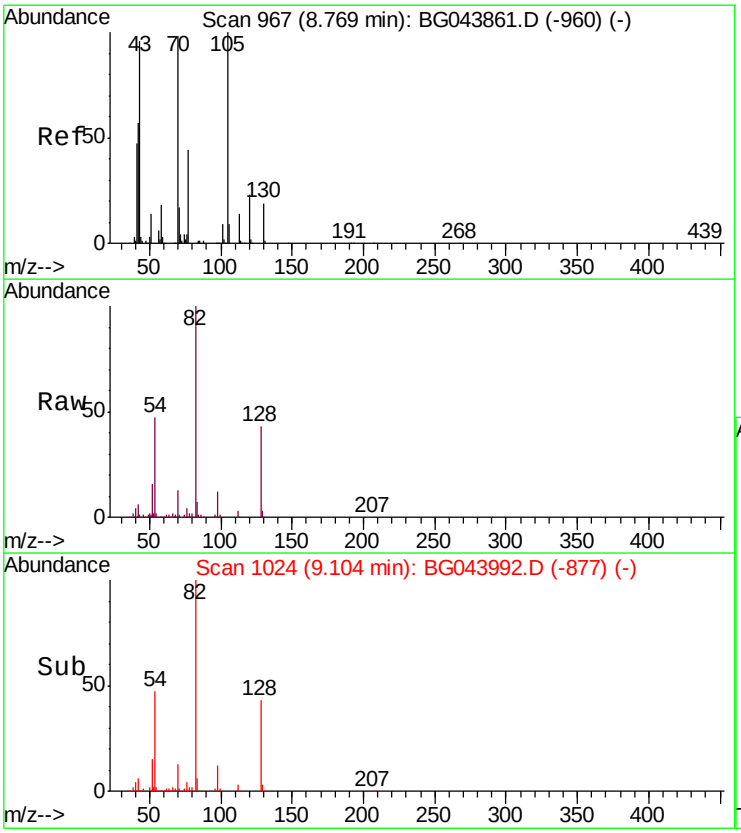
#7
Phenol-d6
Concen: 21.523 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion: 99 Resp: 185788

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.9	22.3
71	30.5	26.4	39.6

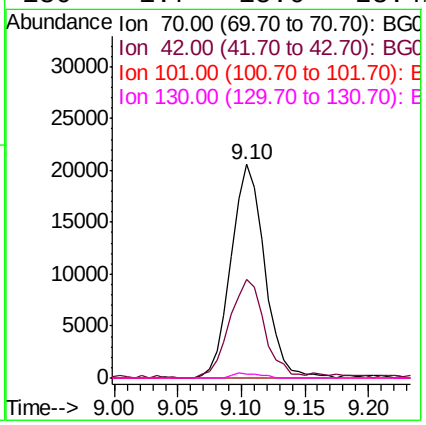


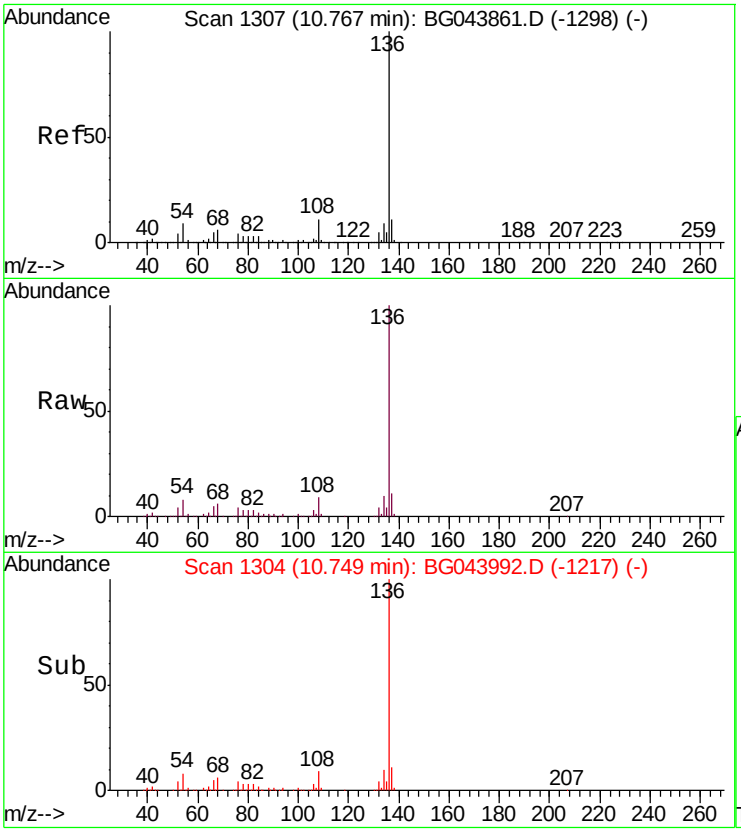


#19
n-Nitroso-di-n-propylamine
Concen: 5.869 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.33 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion: 70 Resp: 37730

Ion	Ratio	Lower	Upper
70	100		
42	45.9	47.0	70.4#
101	0.0	7.2	10.8#
130	1.7	15.6	23.4#



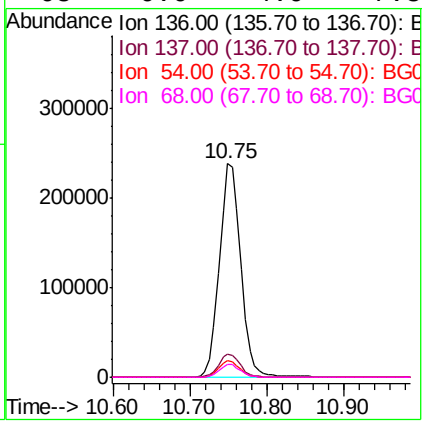


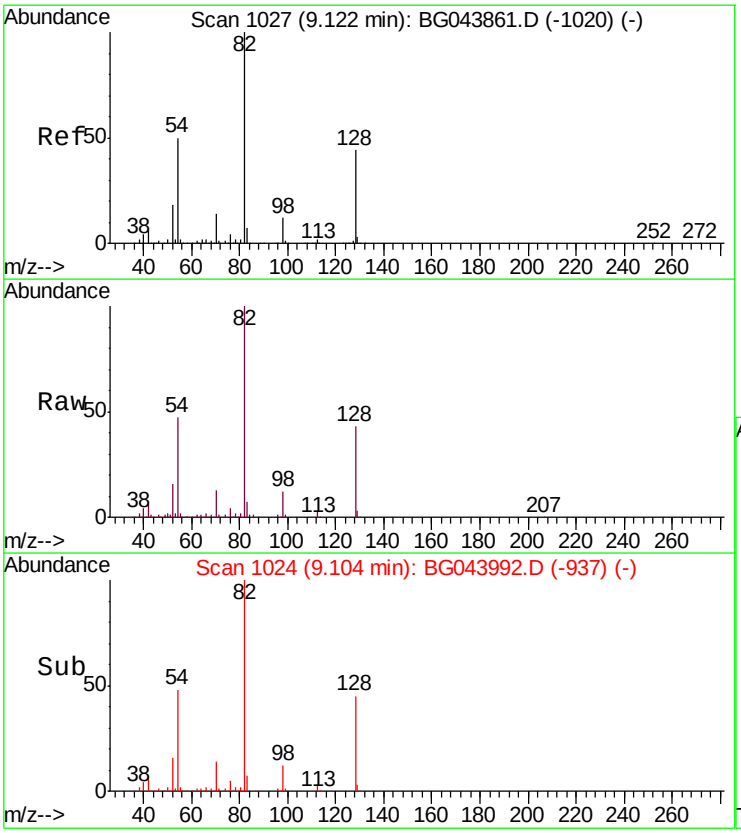
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:136 Resp: 458851

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.9	7.0	10.4
68	6.0	4.9	7.3

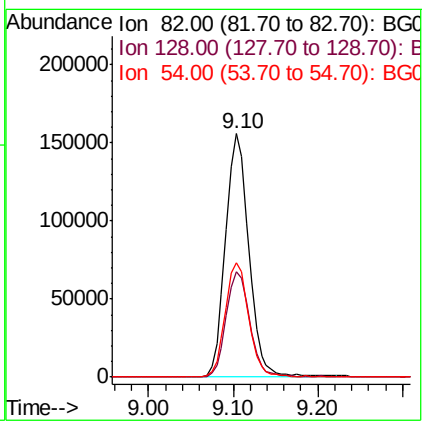


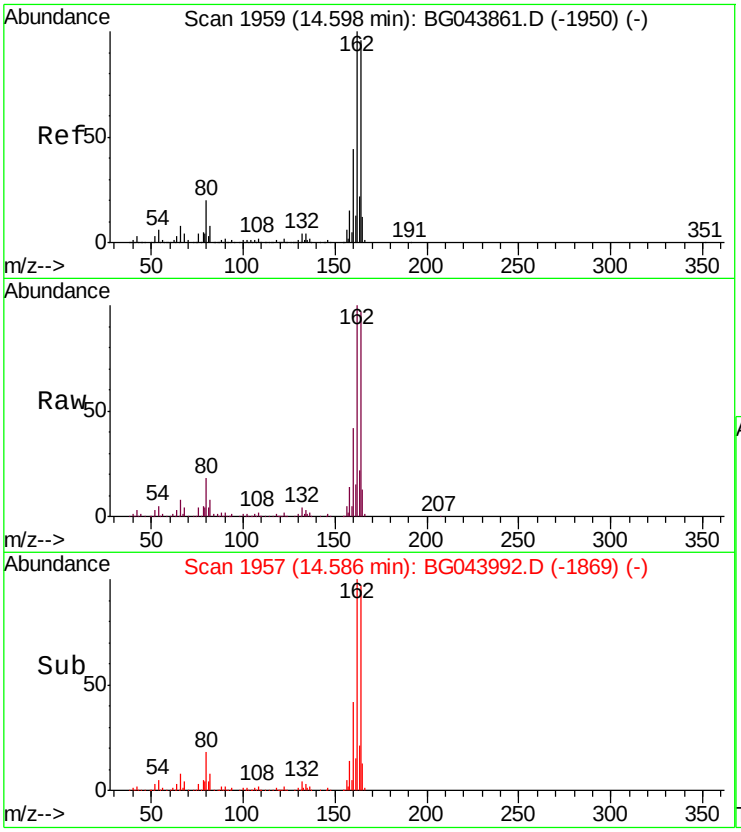


#23
Nitrobenzene-d5
Concen: 34.683 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion: 82 Resp: 297483

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.1	52.7
54	46.9	40.1	60.1



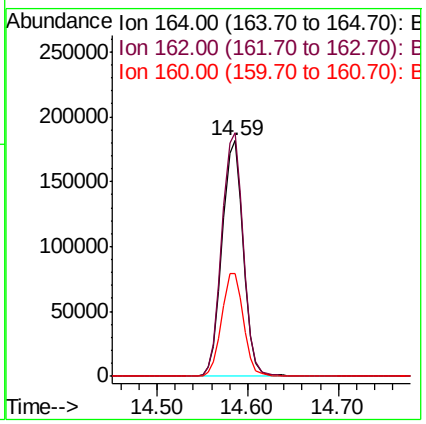


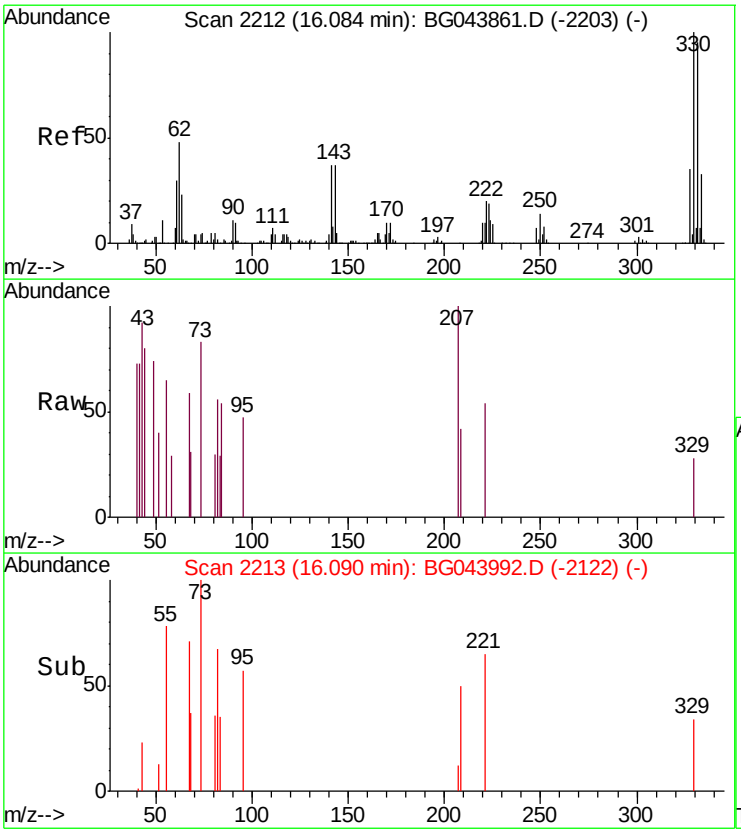
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:164 Resp: 295337

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.4
160	43.5	36.1	54.1

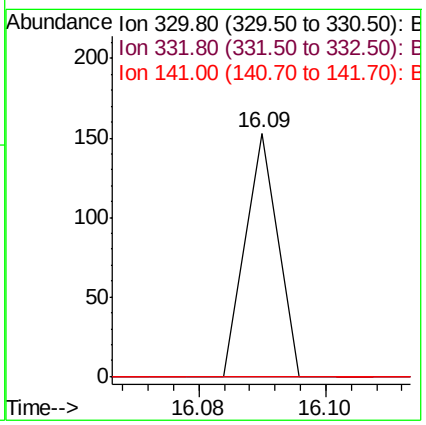


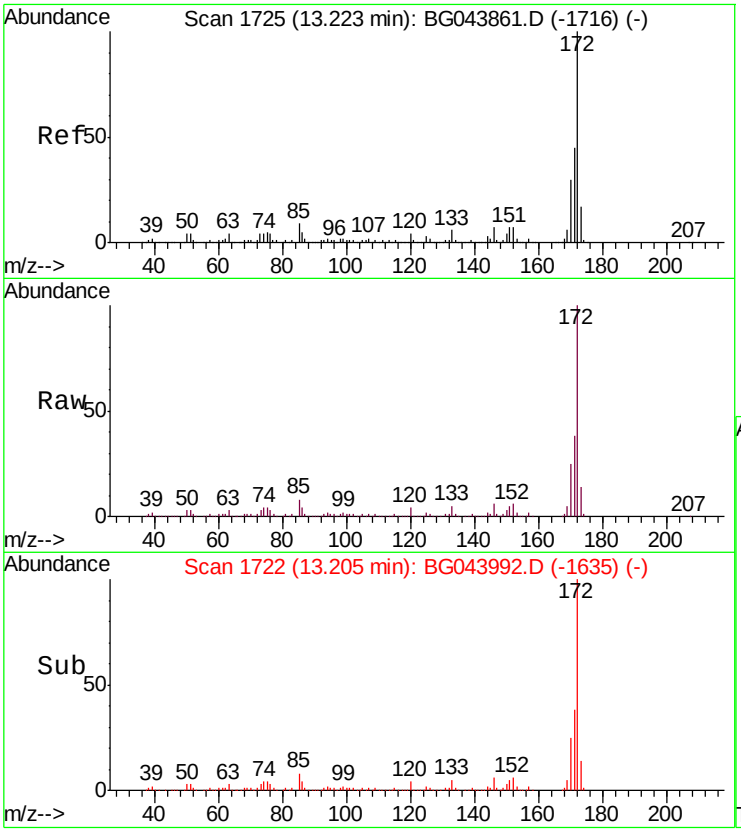


#42
2,4,6-Tribromophenol
Concen: 0.017 ng
RT: 16.09 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion:330 Resp: 54

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.2	115.8#
141	0.0	33.1	49.7#



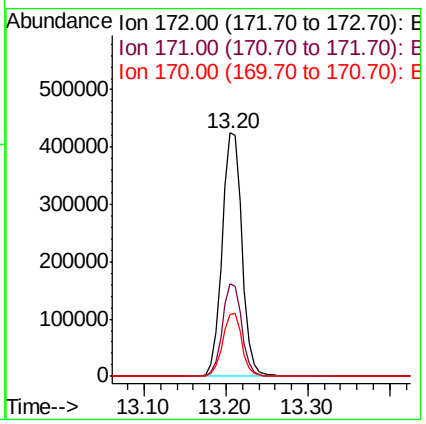


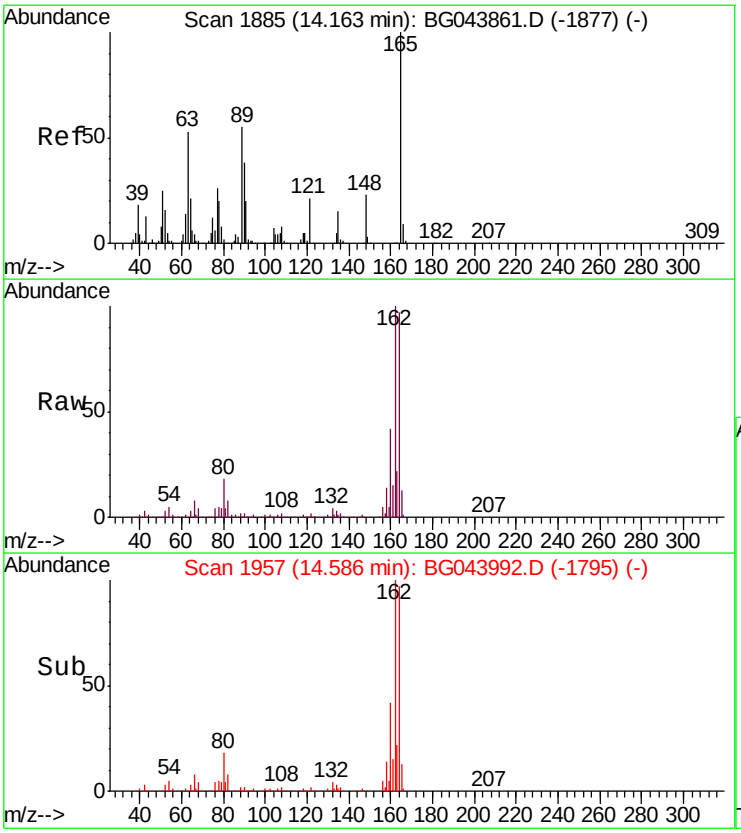
#45
2-Fluorobiphenyl
Concen: 43.994 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:172 Resp: 717143

Ion	Ratio	Lower	Upper
172	100		
171	38.3	35.8	53.8
170	25.4	24.2	36.4

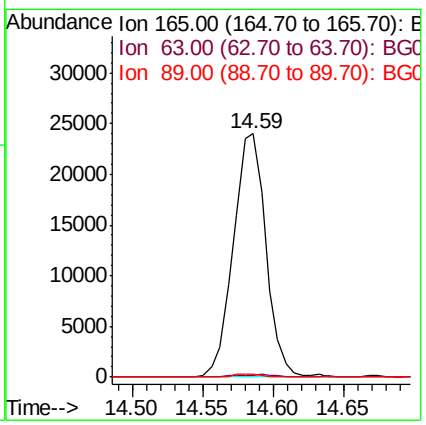


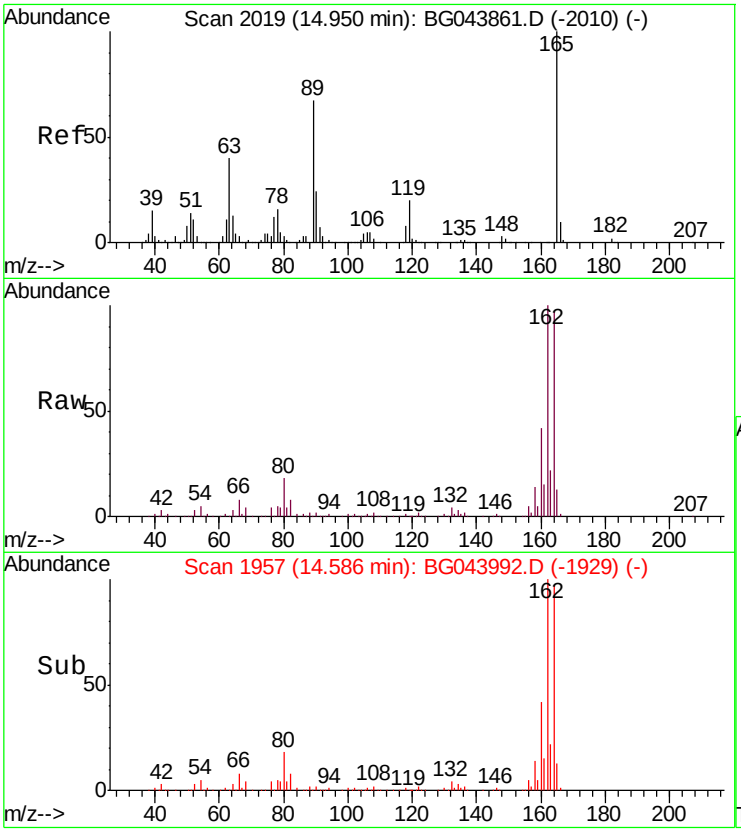


#51
2,6-Dinitrotoluene
Concen: 8.155 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.42 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion:165 Resp: 38652

Ion	Ratio	Lower	Upper
165	100		
63	0.8	43.1	64.7#
89	1.3	43.8	65.6#



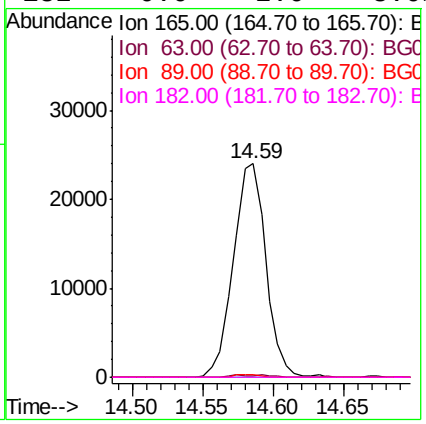


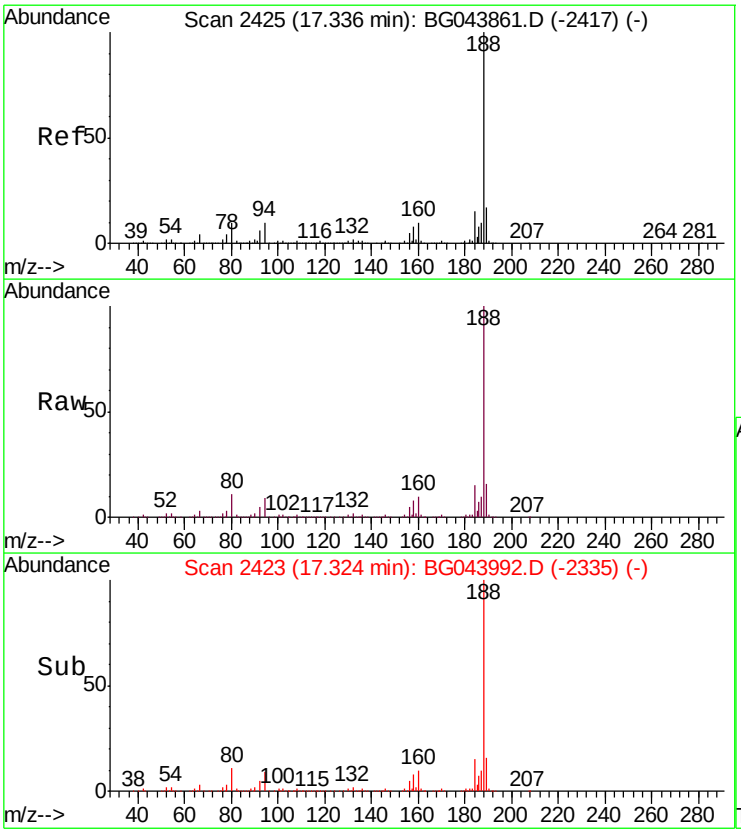
#57
2,4-Dinitrotoluene
Concen: 5.993 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.36 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:165 Resp: 38652

Ion	Ratio	Lower	Upper
165	100		
63	0.8	31.9	47.9#
89	1.3	53.8	80.6#
182	0.0	2.0	3.0#

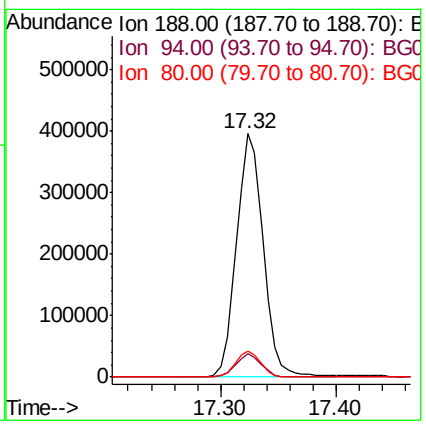


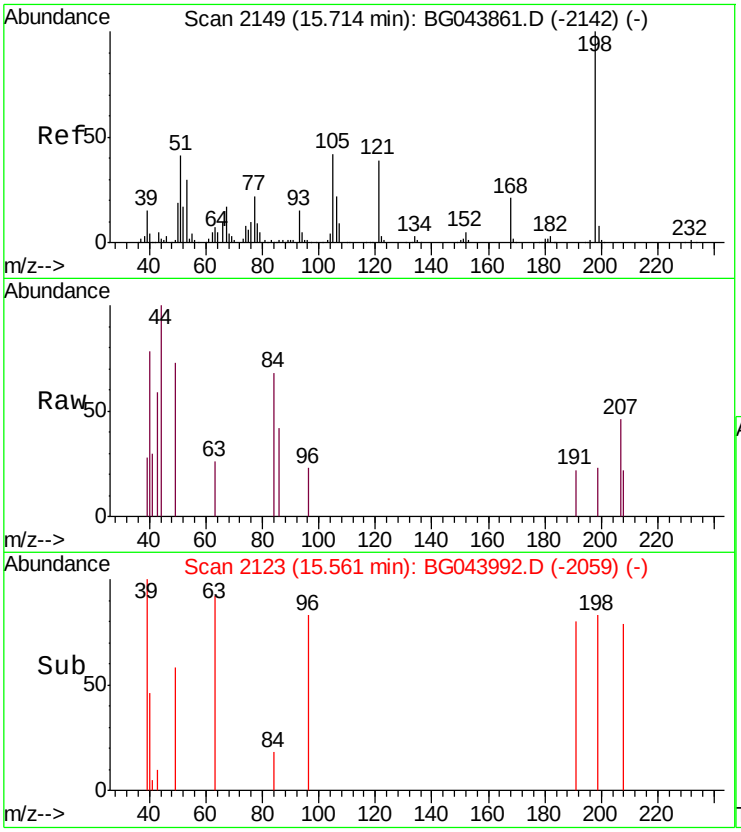


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion:188 Resp: 634340

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.8	8.2	12.4



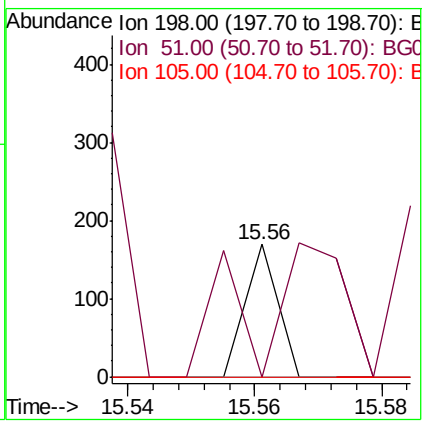


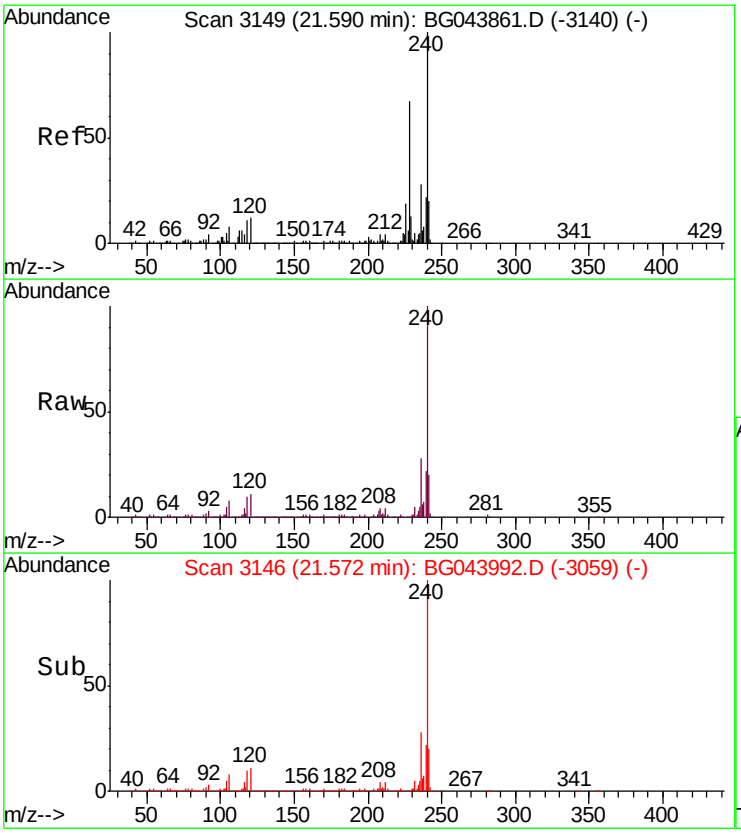
#65
4,6-Dinitro-2-methylphenol
Concen: 4.406 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.15 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:198 Resp: 60

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.5	62.5#
105	0.0	22.3	62.3#

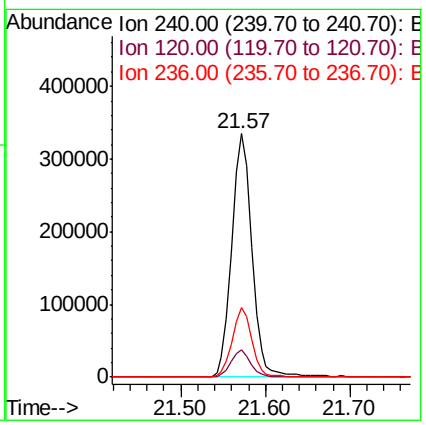


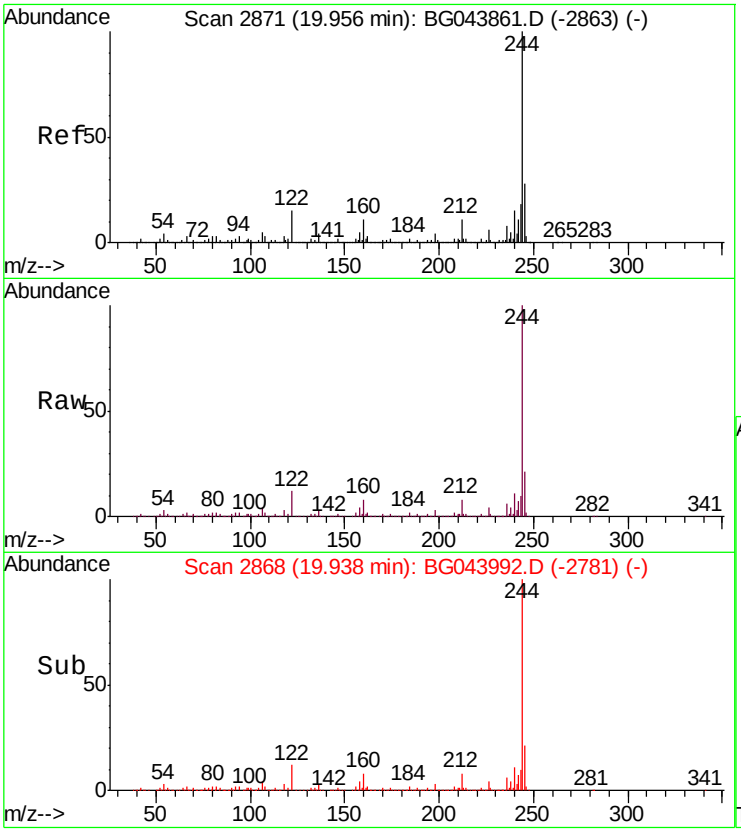


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion:240 Resp: 550995

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.6	14.4
236	28.3	22.2	33.2



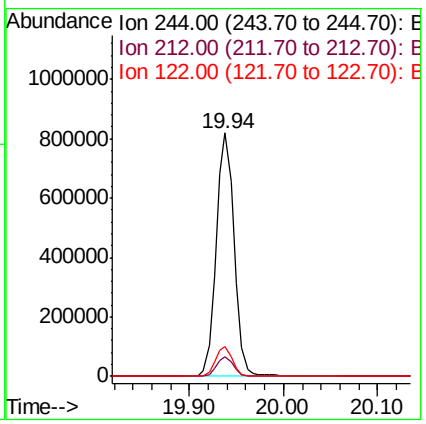


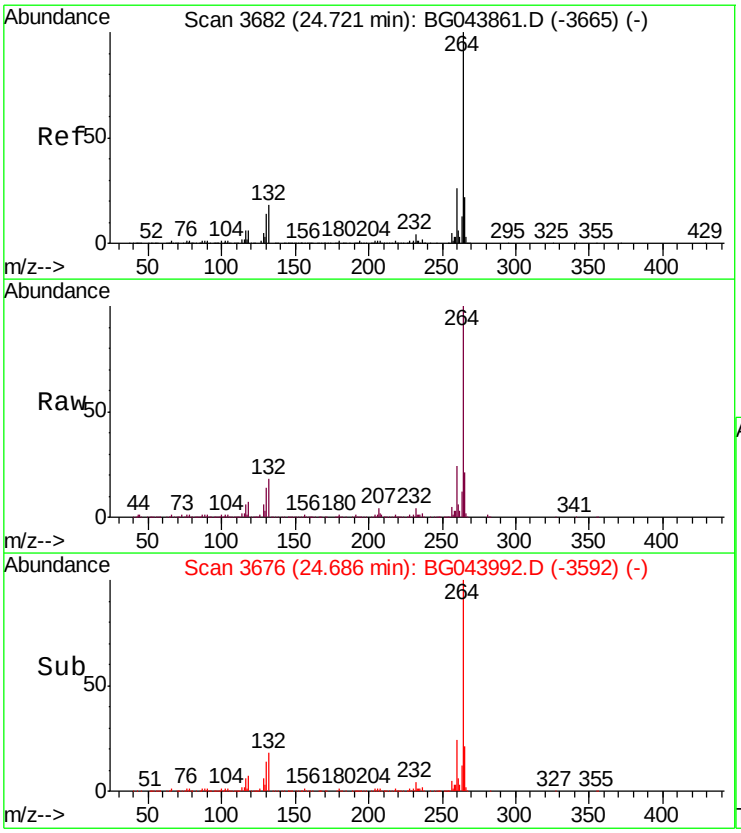
#79
Terphenyl-d14
Concen: 39.867 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Instrument :
BNA_G
ClientSampleId :
FRONT-PIER-A

Tgt Ion:244 Resp: 1093564

Ion	Ratio	Lower	Upper
244	100		
212	7.9	8.6	13.0#
122	12.1	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.04 min
Lab File: BG043992.D
Acq: 9 Jan 2020 8:26

Tgt Ion:264 Resp: 602295

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	21.4	17.4	26.2