Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044029.D
Acq On : 14 Jan 2020 2:14
Operator : JU
Sample : L1103-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 14 10:18:15 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	123925	20.00	ng		-0.02
21) Naphthalene-d8	10.75	136	498162	20.00	ng		-0.02
39) Acenaphthene-d10	14.57	164	314314	20.00	ng		-0.02
64) Phenanthrene-d10	17.32	188	676590	20.00	ng		-0.02
76) Chrysene-d12	21.57	240	594146	20.00	ng		-0.02
87) Perylene-d12	24.69	264	673579	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	732452	108.52	ng		-0.01
7) Phenol-d6	7.11	99	1022268	108.36	ng		-0.01
23) Nitrobenzene-d5	9.10	82	594397	63.83	ng		-0.02
42) 2,4,6-Tribromophenol	16.06	330	370392	112.61	ng		-0.02
45) 2-Fluorobiphenyl	13.20	172	1306087	75.29	ng		-0.02
79) Terphenyl-d14	19.94	244	1958476	77.63	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.14	94	30047	3.091	ng		90
19) n-Nitroso-di-n-propylamine	9.10	70	76554	10.896	ng	#	78
50) Dimethylphthalate	14.03	163	154883	6.940	ng	#	97
57) 2,4-Dinitrotoluene	14.58	165	42300	6.163	ng	#	27
65) 4,6-Dinitro-2-methylphenol	16.06	198	1063	4.667	ng	#	1
67) 4-Bromophenyl-phenylether	16.06	248	26192	3.442	ng	#	1
77) Benzidine	19.93	184	33357	2.234	ng	#	94

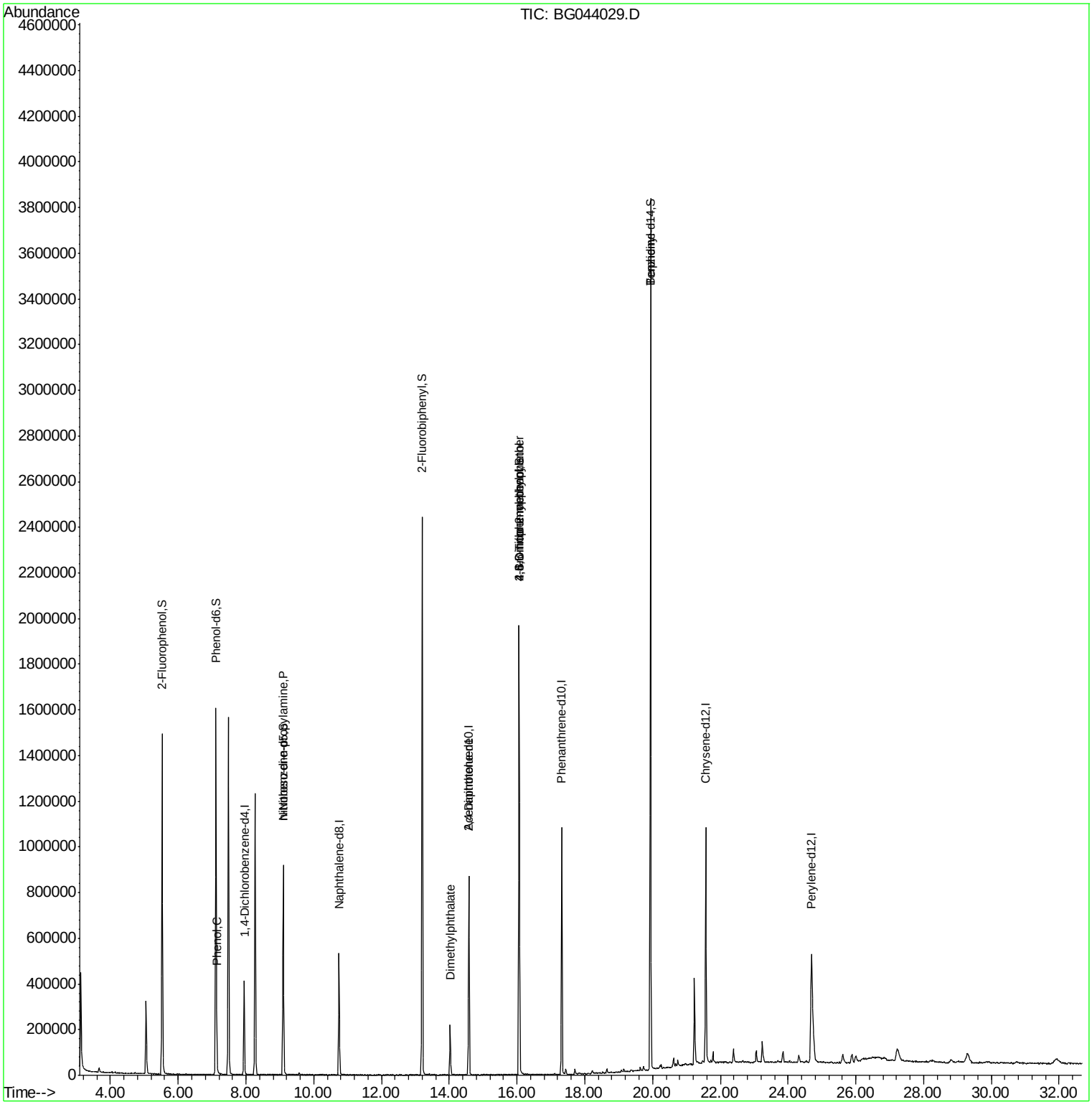
(#) = qualifier out of range (m) = manual integration (+) = signals summed

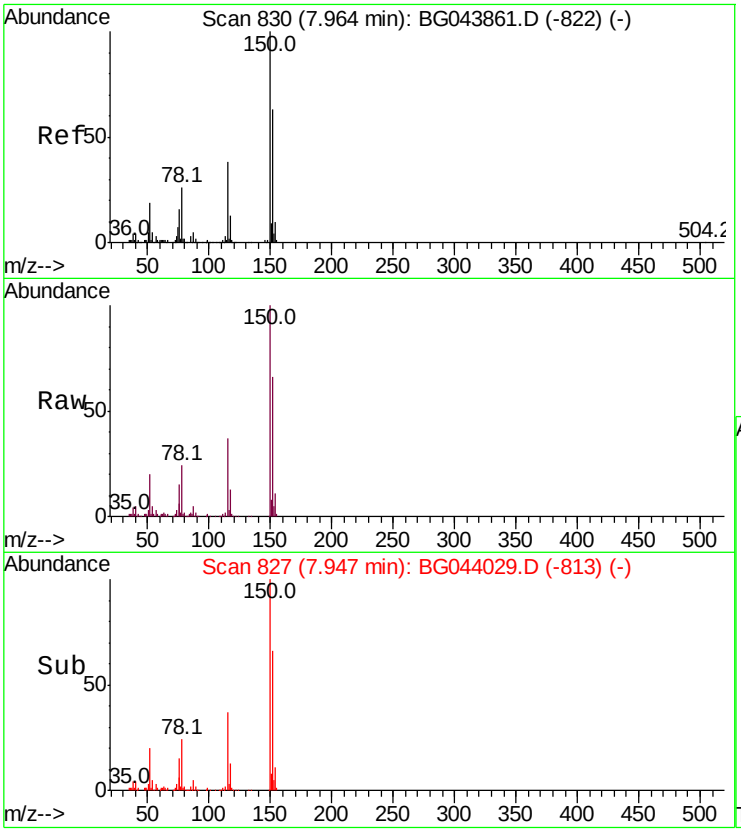
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044029.D
Acq On : 14 Jan 2020 2:14
Operator : JU
Sample : L1103-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 14 10:18:15 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



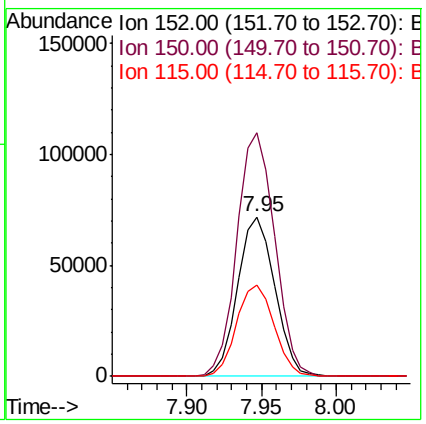


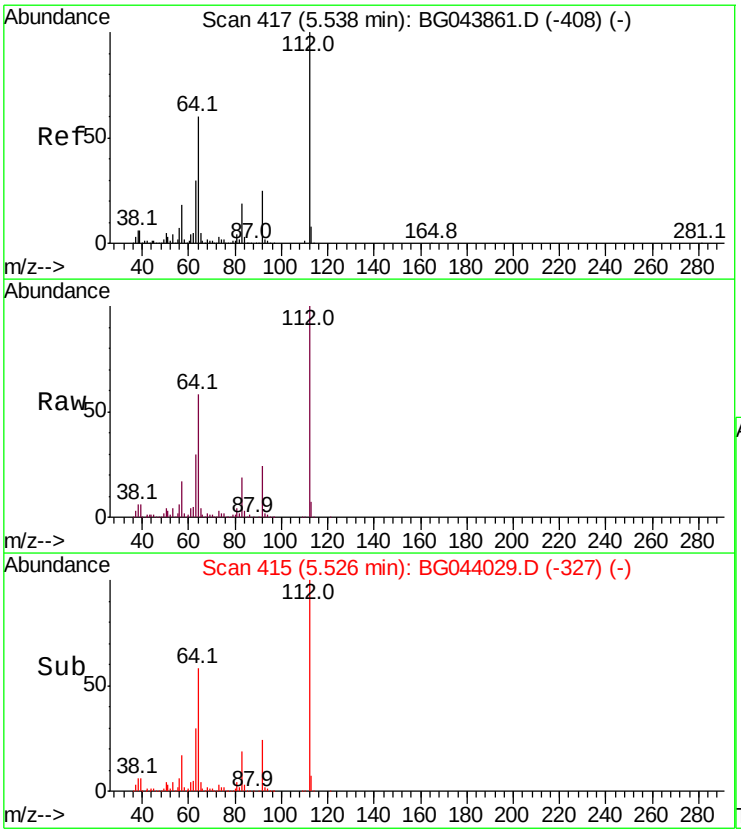
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 123925

Ion	Ratio	Lower	Upper
152	100		
150	152.4	127.0	190.4
115	57.0	47.8	71.8

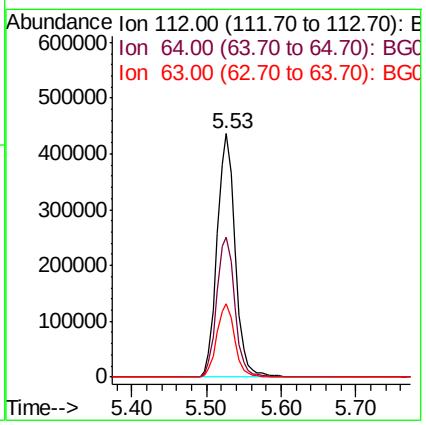


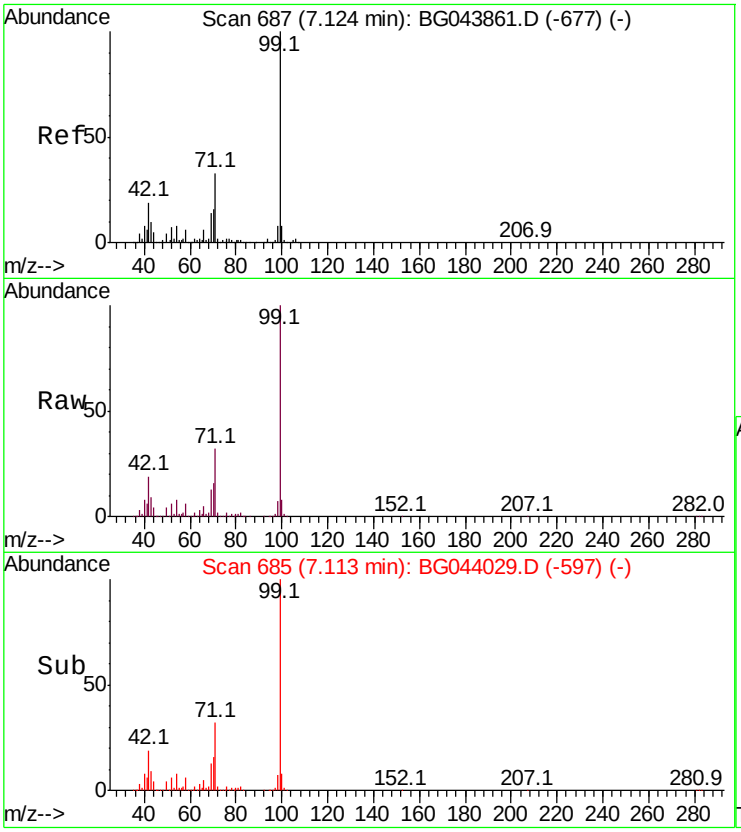


#5
2-Fluorophenol
Concen: 108.523 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:112 Resp: 732452

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.8	71.6
63	30.2	24.3	36.5



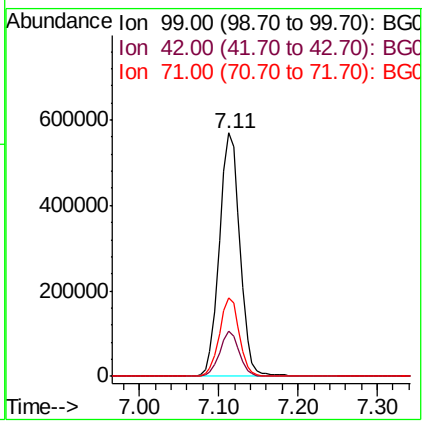


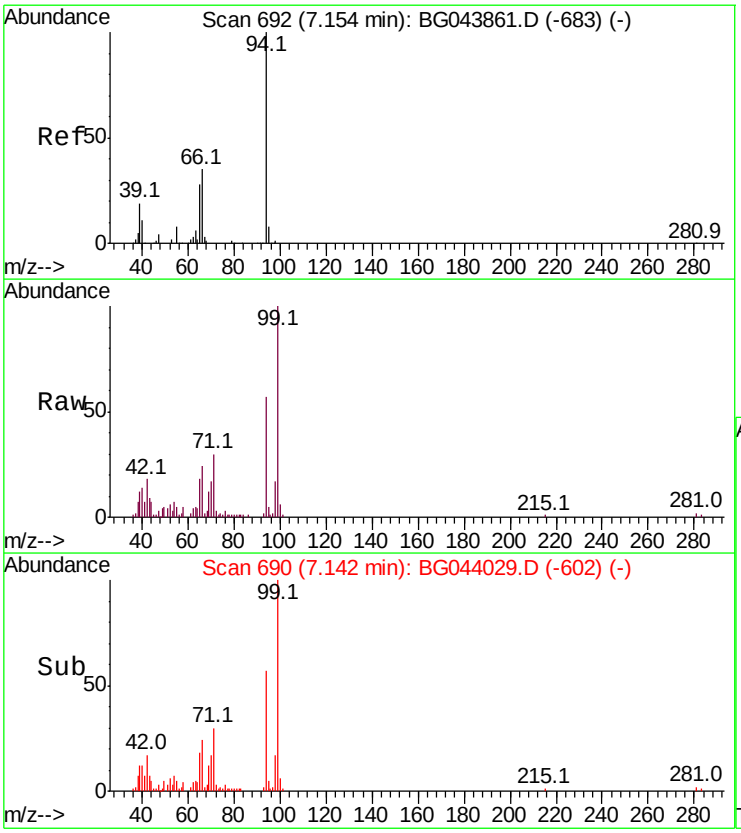
#7
Phenol-d6
Concen: 108.357 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1022268

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.9	22.3
71	32.2	26.4	39.6

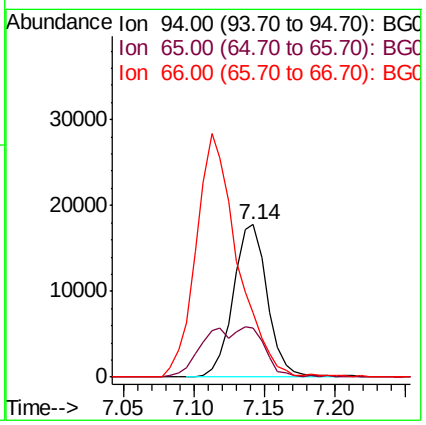


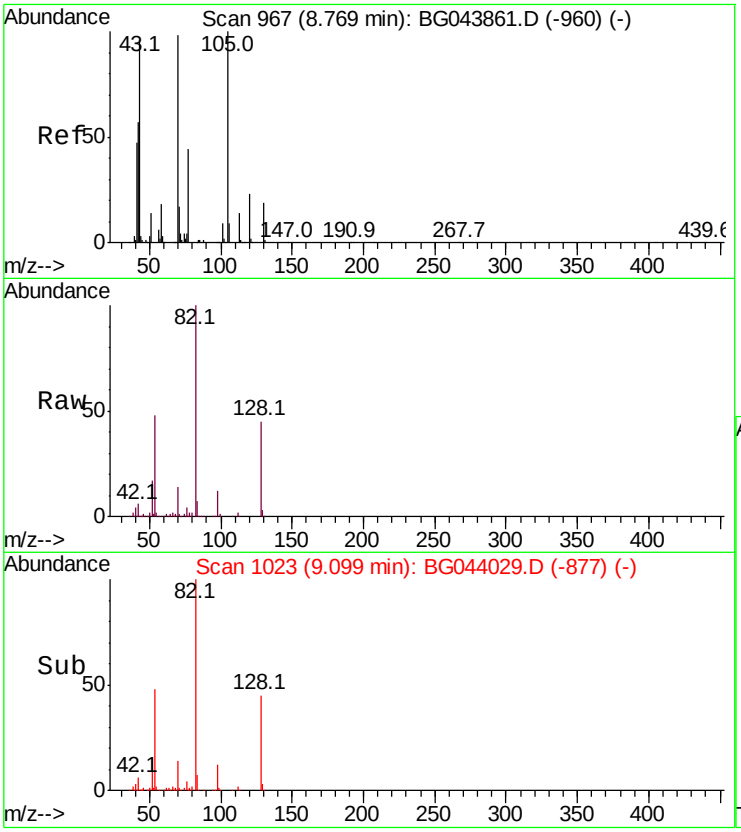


#10
Phenol
Concen: 3.091 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion: 94 Resp: 30047

Ion	Ratio	Lower	Upper
94	100		
65	32.1	8.1	48.1
66	42.2	15.6	55.6



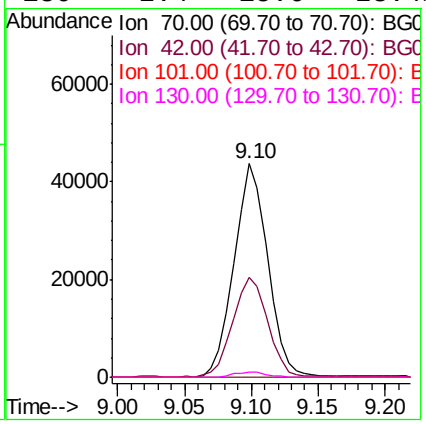


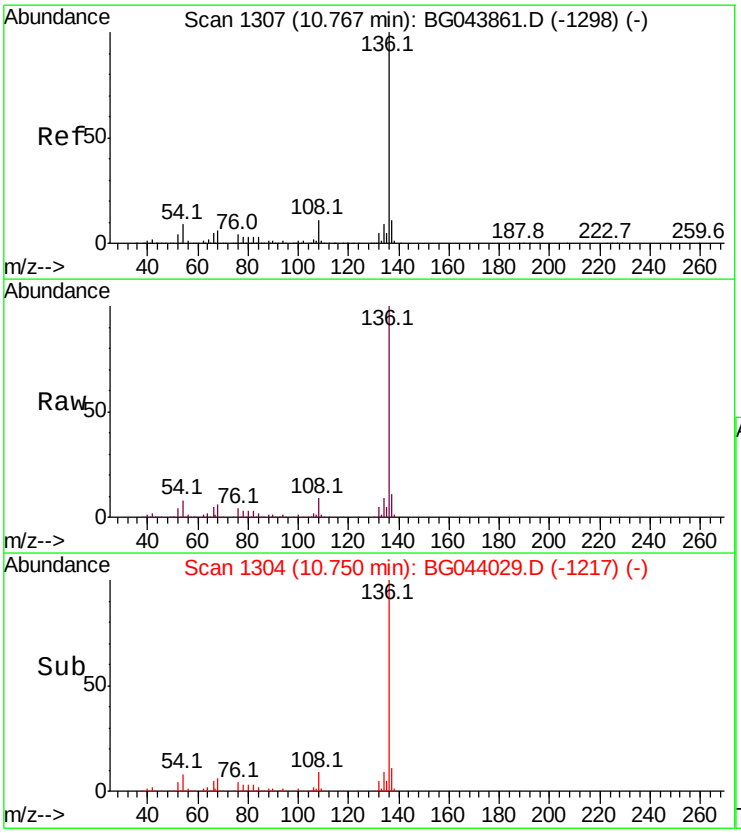
#19
n-Nitroso-di-n-propylamine
Concen: 10.896 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.33 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 76554

Ion	Ratio	Lower	Upper
70	100		
42	47.0	47.0	70.4
101	0.0	7.2	10.8#
130	2.4	15.6	23.4#

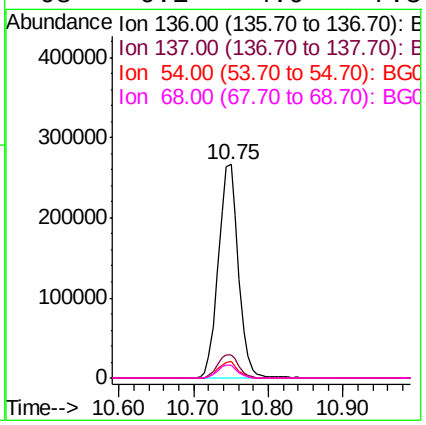


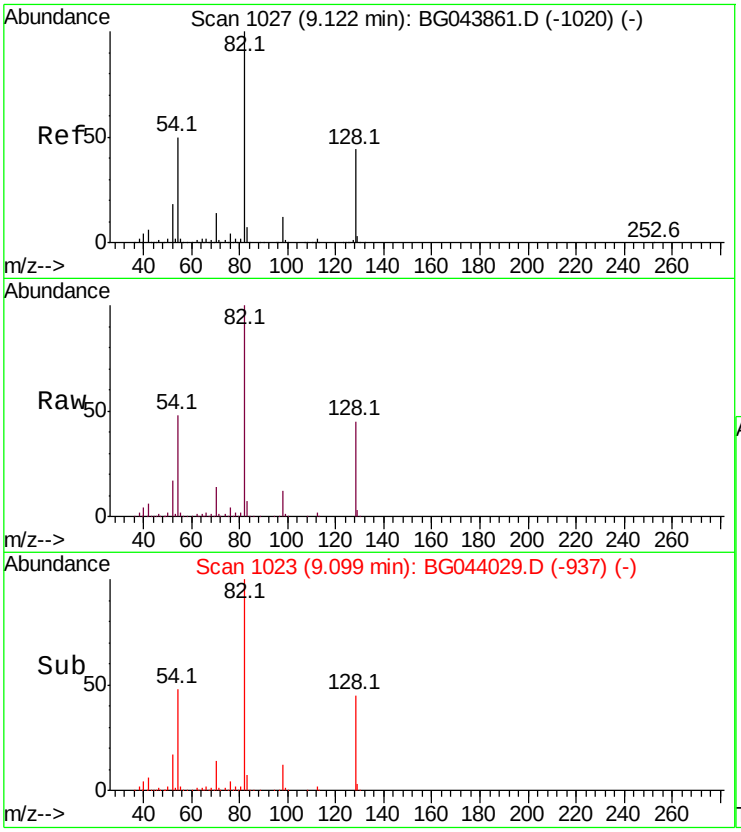


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:136 Resp: 498162

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	7.0	10.4
68	6.1	4.9	7.3



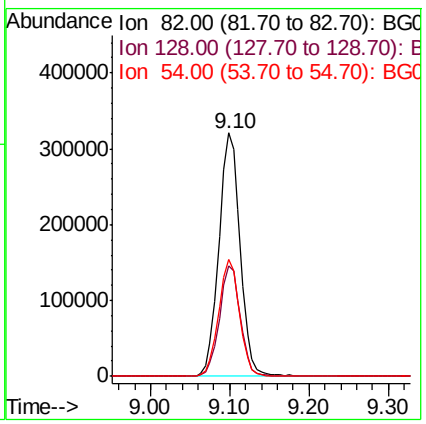


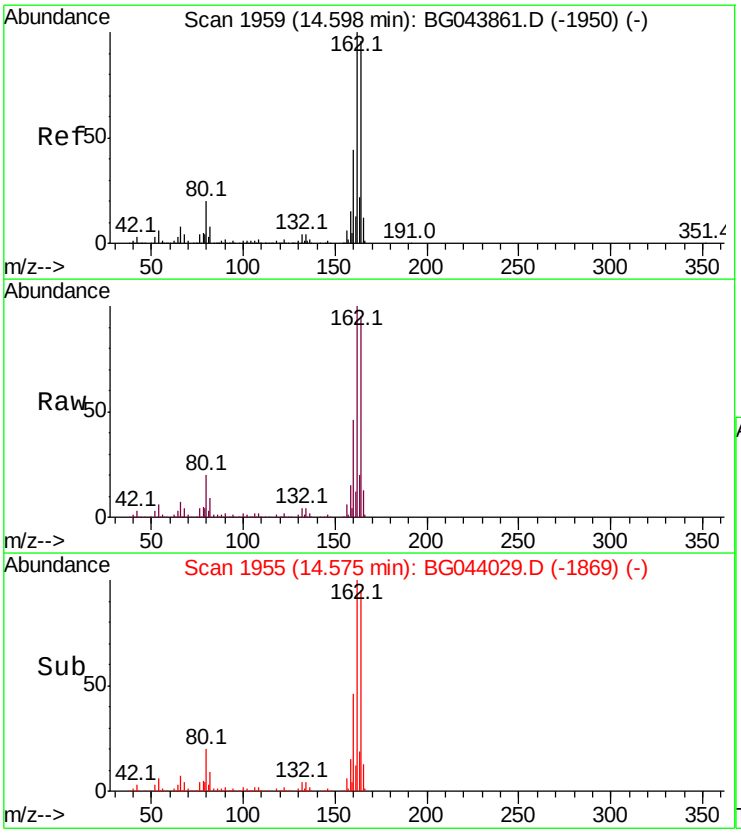
#23
Nitrobenzene-d5
Concen: 63.830 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 594397

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.1	52.7
54	48.1	40.1	60.1

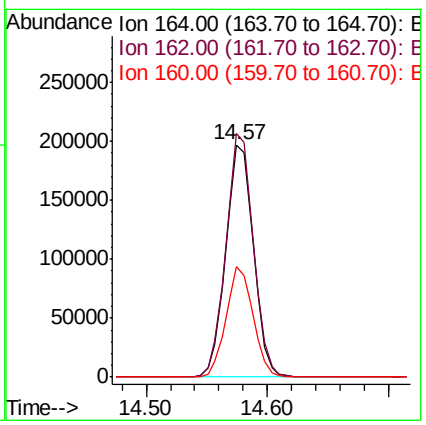


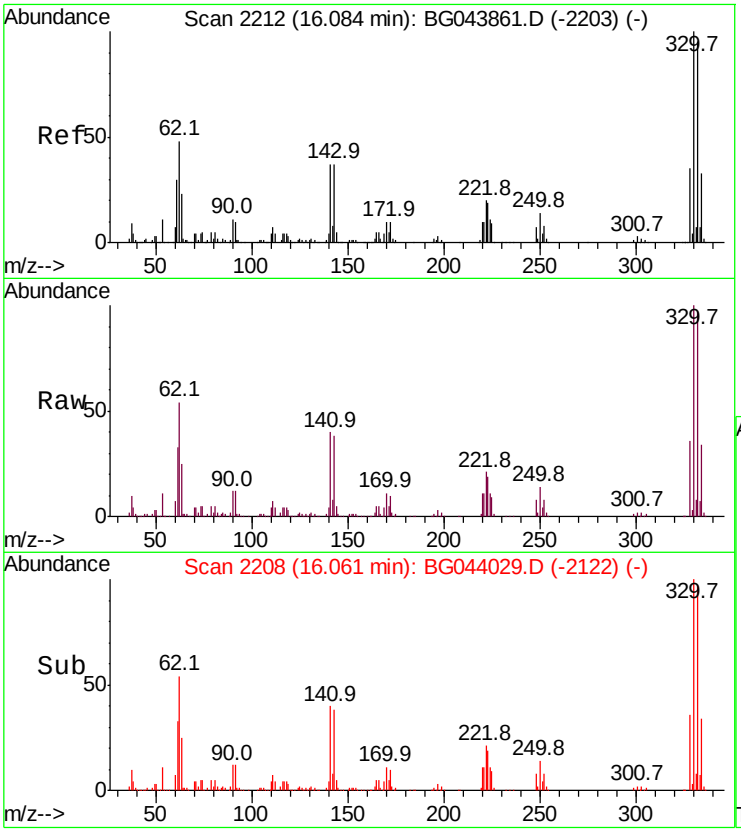


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:164 Resp: 314314

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.0	124.4
160	47.8	36.1	54.1



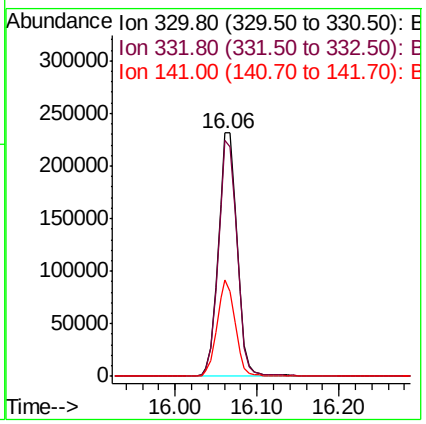


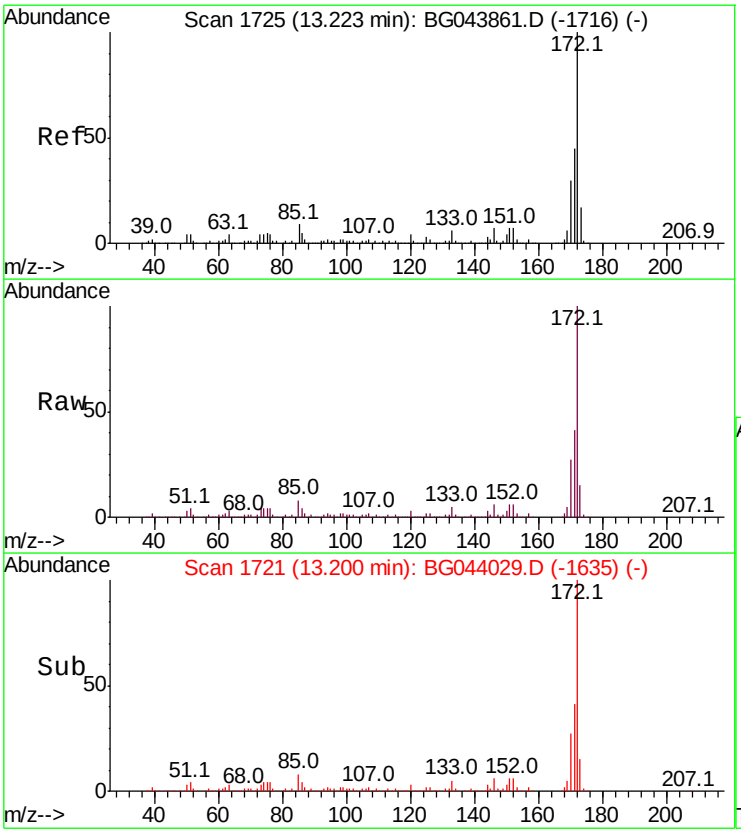
#42
2,4,6-Tribromophenol
Concen: 112.607 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 370392

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	38.3	33.1	49.7

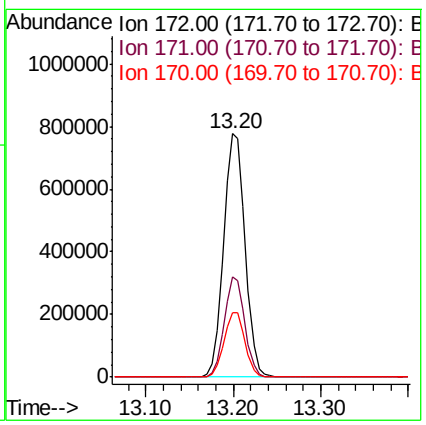


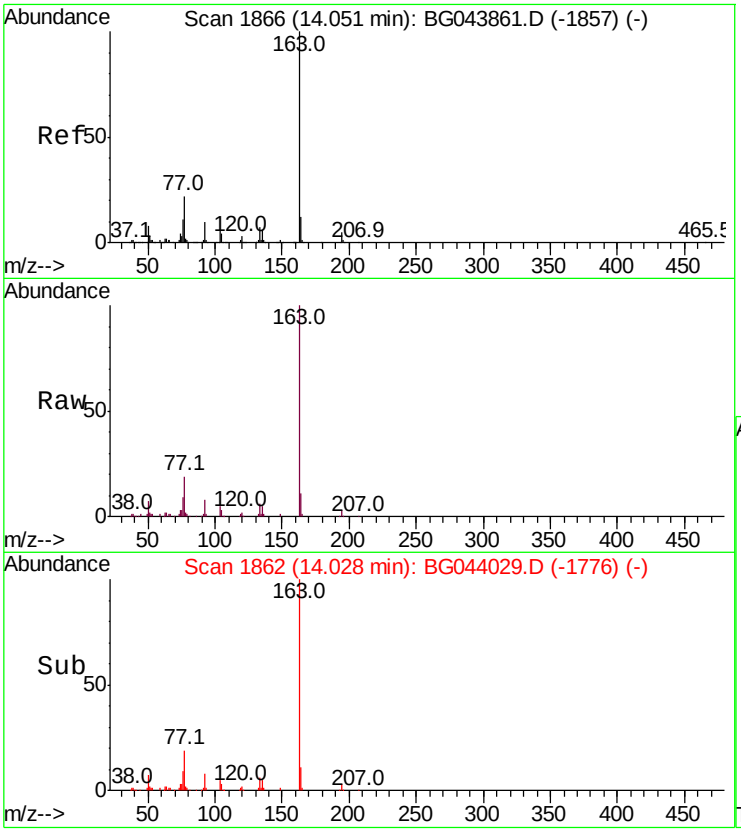


#45
2-Fluorobiphenyl
Concen: 75.285 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:172 Resp: 1306087

Ion	Ratio	Lower	Upper
172	100		
171	40.9	35.8	53.8
170	26.7	24.2	36.4



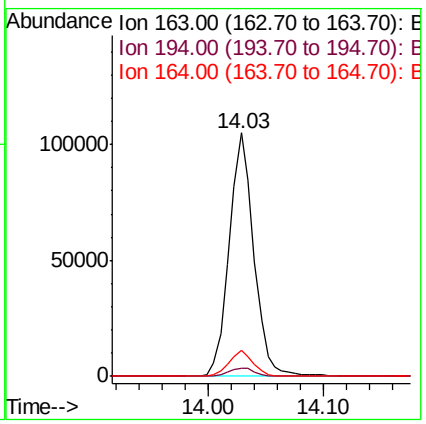


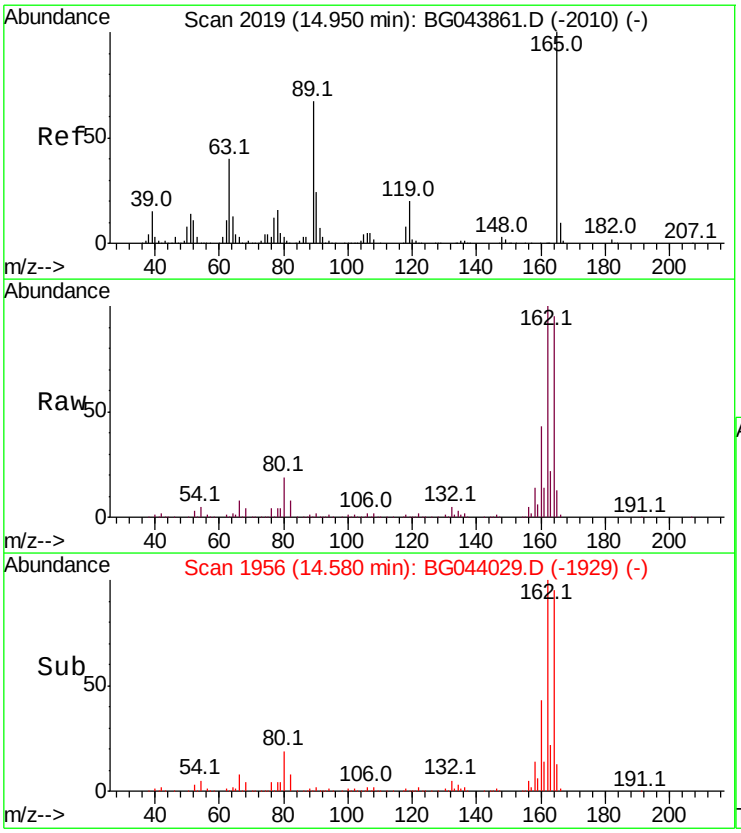
#50
Dimethylphthalate
Concen: 6.940 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 154883

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.7	5.5#
164	10.6	9.3	13.9

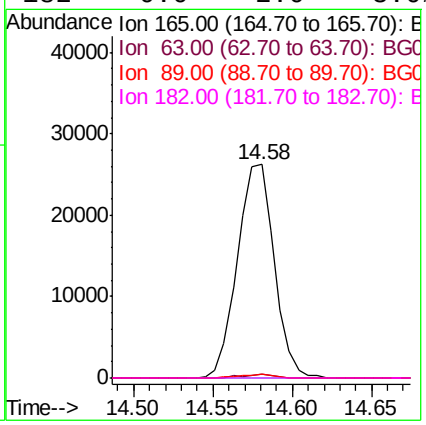


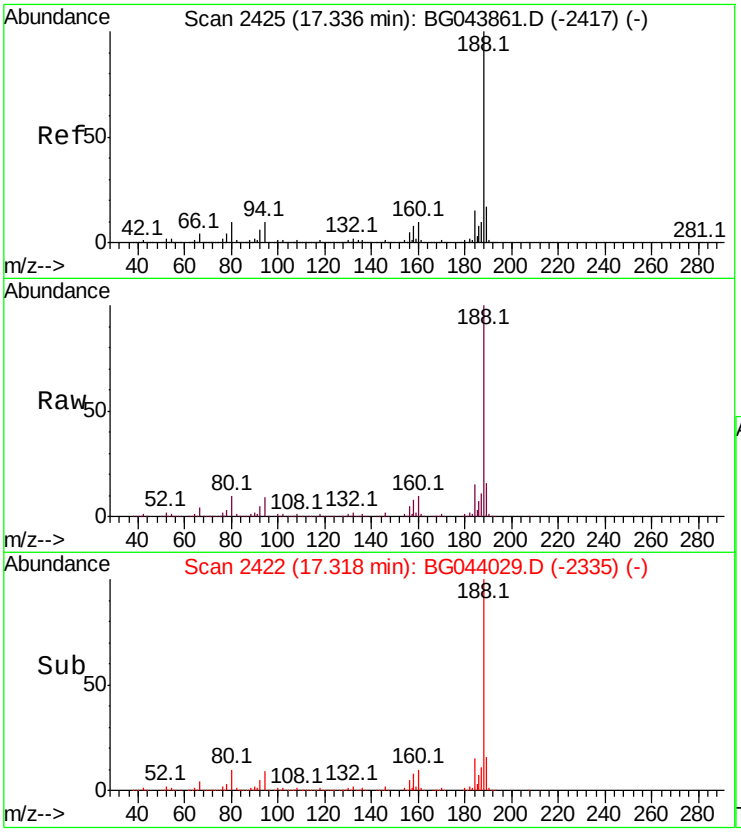


#57
2,4-Dinitrotoluene
Concen: 6.163 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.37 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:165 Resp: 42300

Ion	Ratio	Lower	Upper
165	100		
63	1.9	31.9	47.9#
89	1.6	53.8	80.6#
182	0.0	2.0	3.0#



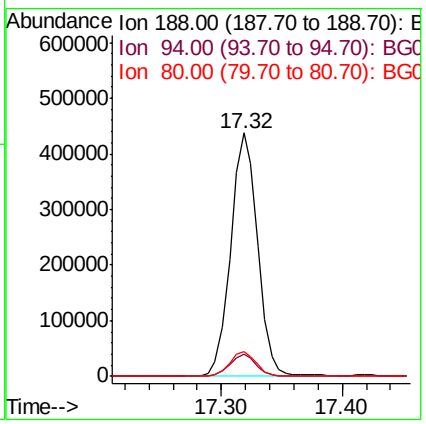


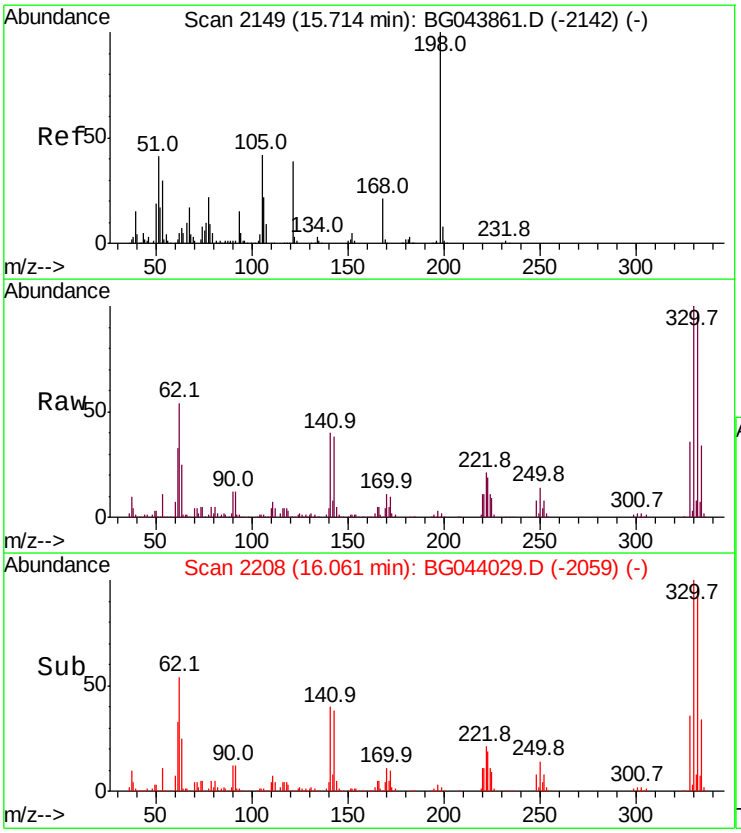
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 676590

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	10.1	8.2	12.4

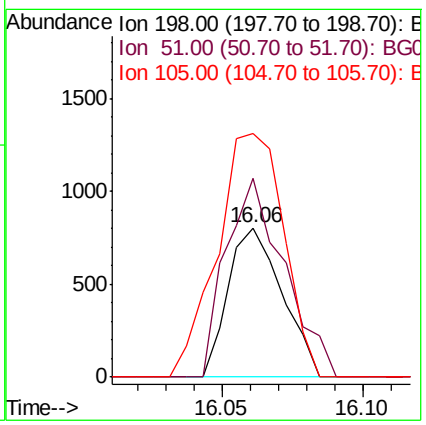


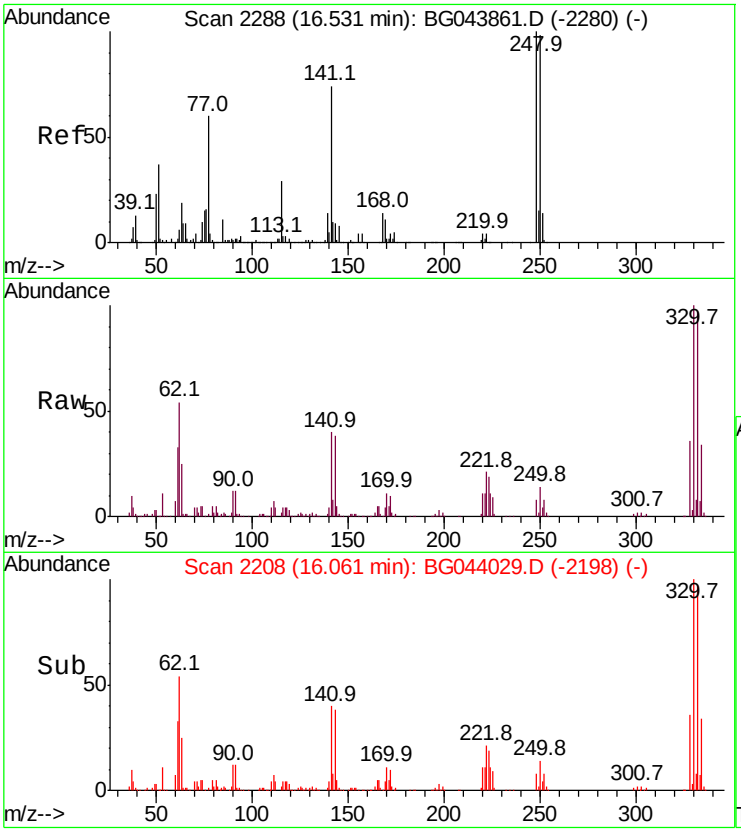


#65
4,6-Dinitro-2-methylphenol
Concen: 4.667 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.35 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:198 Resp: 1063

Ion	Ratio	Lower	Upper
198	100		
51	133.2	22.5	62.5#
105	163.0	22.3	62.3#



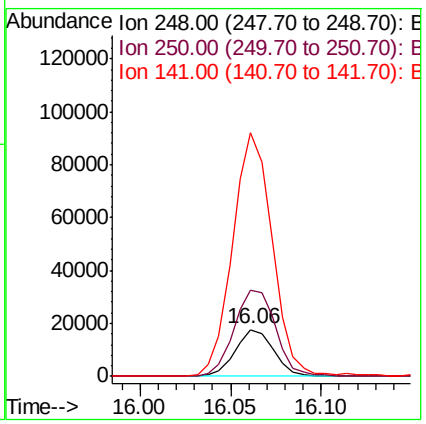


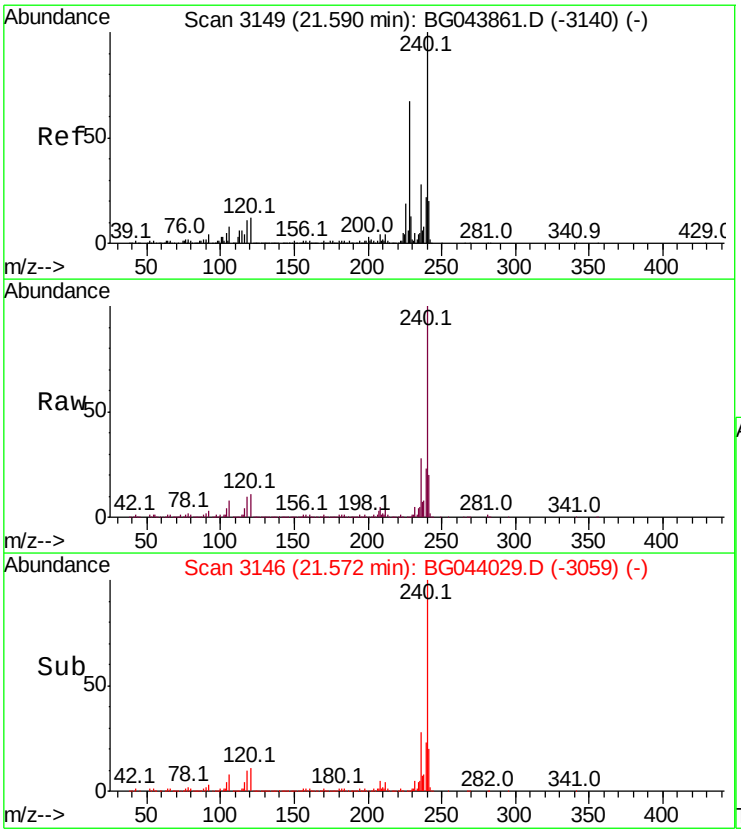
#67
4-Bromophenyl-phenylether
Concen: 3.442 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.47 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 26192

Ion	Ratio	Lower	Upper
248	100		
250	184.5	78.2	117.2#
141	518.5	59.3	88.9#

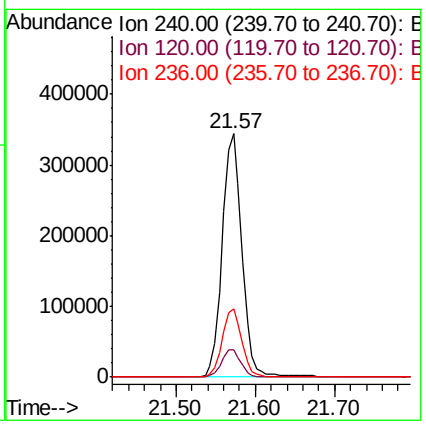


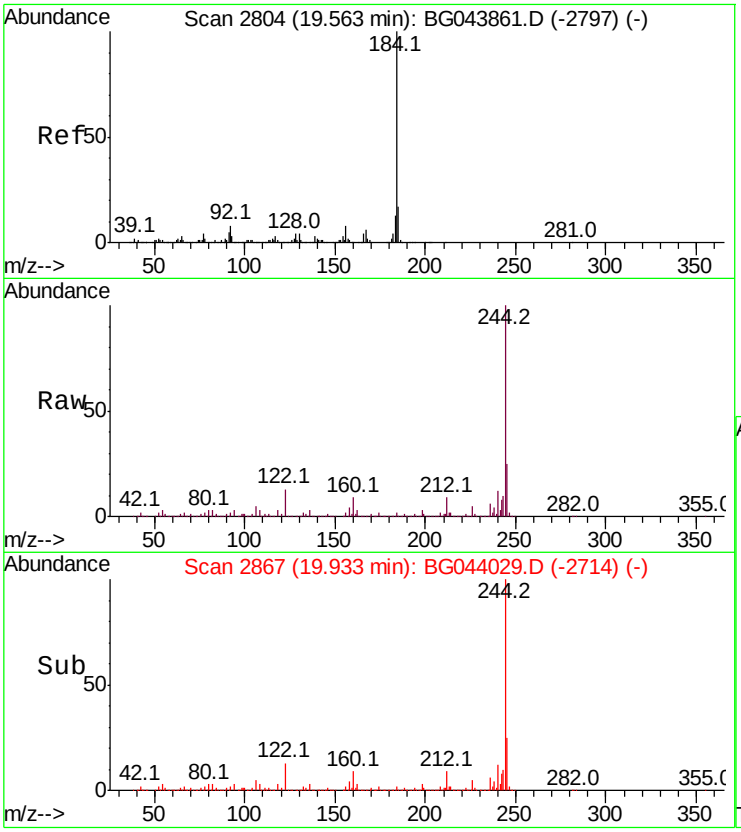


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:240 Resp: 594146

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	28.2	22.2	33.2



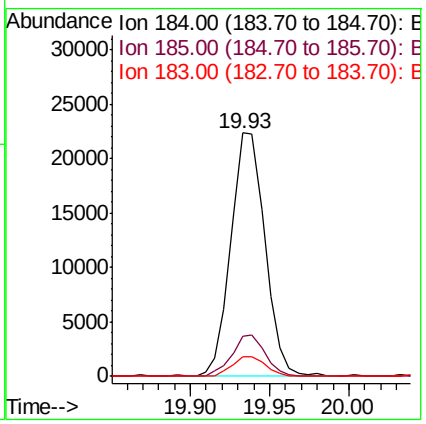


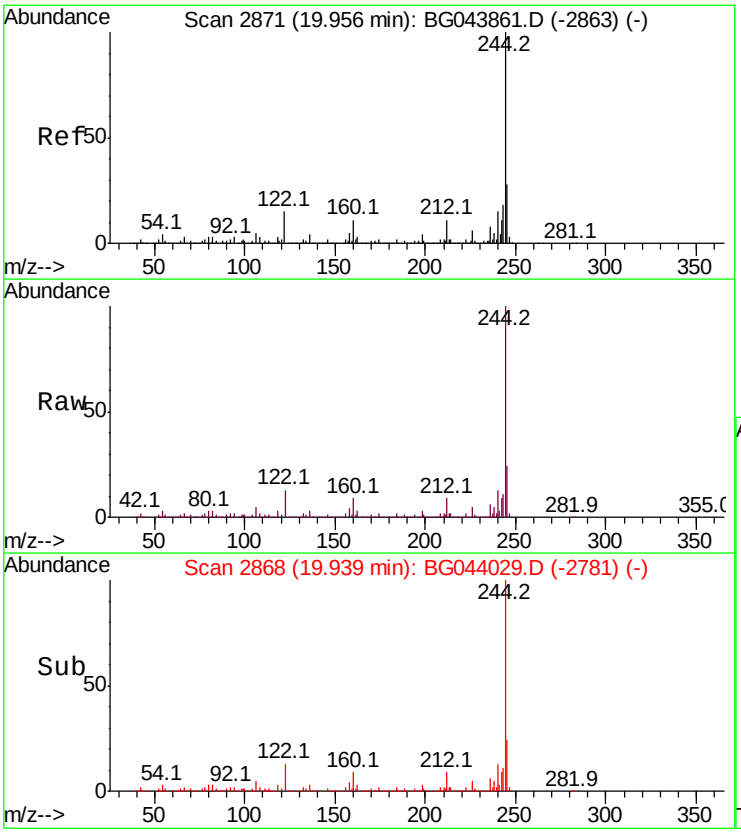
#77
Benzidine
Concen: 2.234 ng
RT: 19.93 min Scan# 2867
Delta R.T. 0.37 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 33357

Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.4	20.0
183	7.9	10.6	15.8#

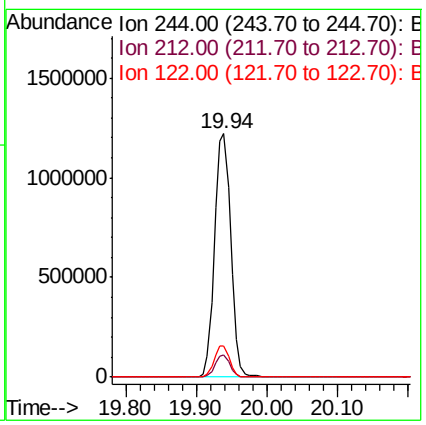


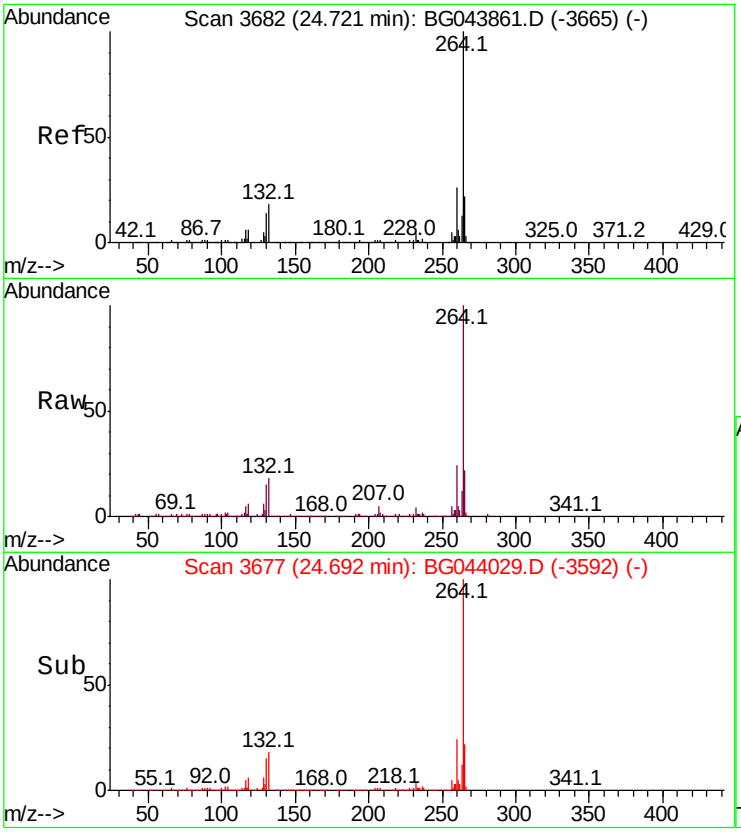


#79
Terphenyl-d14
Concen: 77.632 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Tgt Ion:244 Resp: 1958476

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.6	13.0
122	12.7	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG044029.D
Acq: 14 Jan 2020 2:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 673579

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.4	30.6
265	22.0	17.4	26.2