Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045259.D
Acq On : 6 May 2020 18:59
Operator : CG/JU
Sample : L2491-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 07 01:05:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:59:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	63848	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	244101	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	177619	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	420389	20.00	ng	0.00
76) Chrysene-d12	21.64	240	386200	20.00	ng	0.00
87) Perylene-d12	24.81	264	414564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	522445	135.09	ng	0.00
7) Phenol-d6	7.15	99	748336	130.24	ng	0.00
23) Nitrobenzene-d5	9.14	82	543851	101.66	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	419259	152.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1288157	106.34	ng	0.00
79) Terphenyl-d14	19.99	244	2119705	119.63	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.15	77	1623	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.14	70	72768	17.908	ng #	79
32) Benzoic acid	9.84	122	86	6.398	ng #	1
50) Dimethylphthalate	14.07	163	176891	12.231	ng	99
57) 2,4-Dinitrotoluene	14.63	165	22492	4.758	ng #	23
67) 4-Bromophenyl-phenylether	16.12	248	29550	5.449	ng #	1
74) Di-n-butylphthalate	18.34	149	1045	Below Cal	#	76
75) Fluoranthene	19.44	202	801	Below Cal		62
77) Benzidine	19.99	184	41779	Below Cal	#	85

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

Quantitation Report (Not Reviewed)

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Data File : BG045259.D
Acq On : 6 May 2020 18:59
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:59:59 2020
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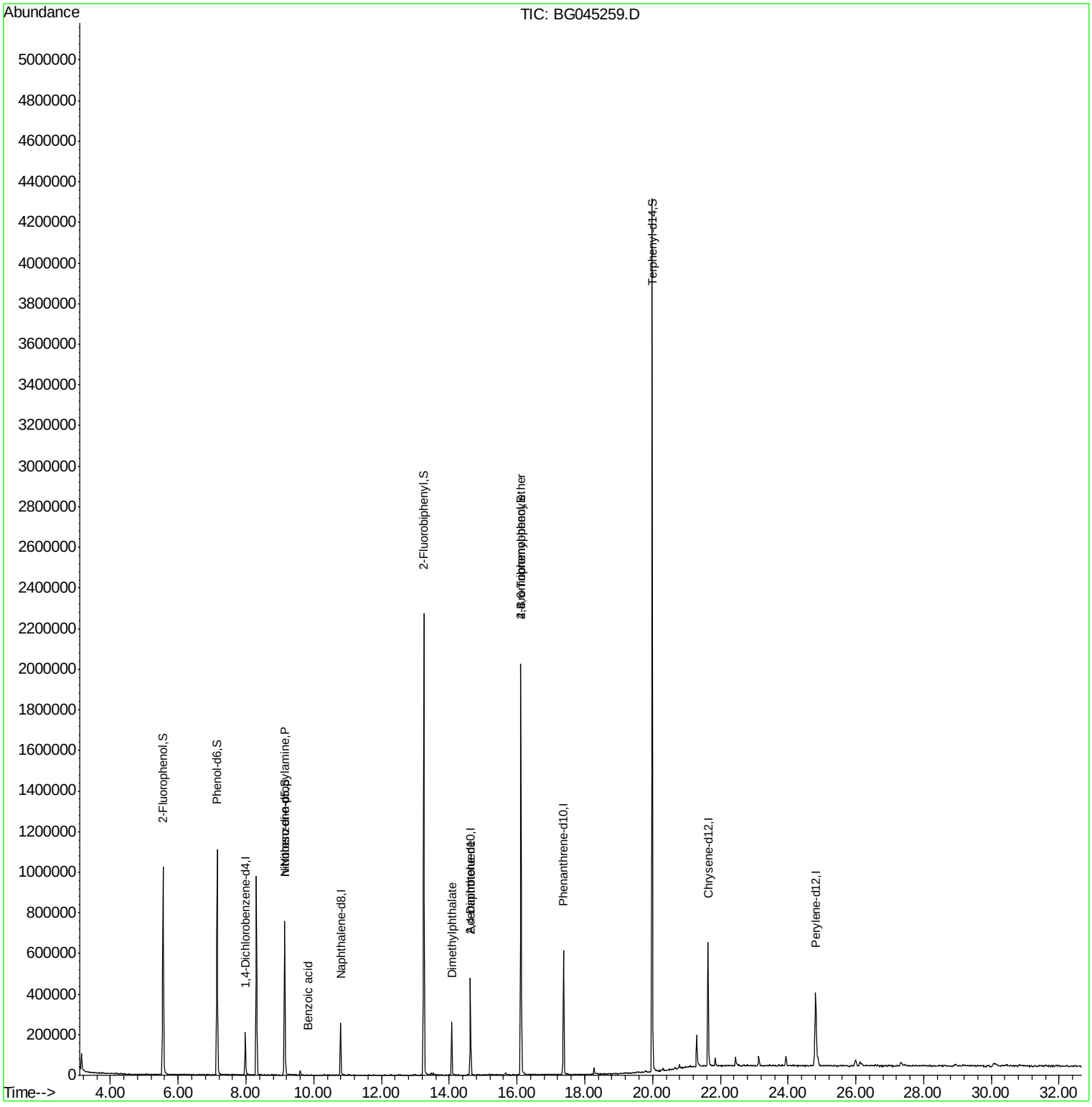
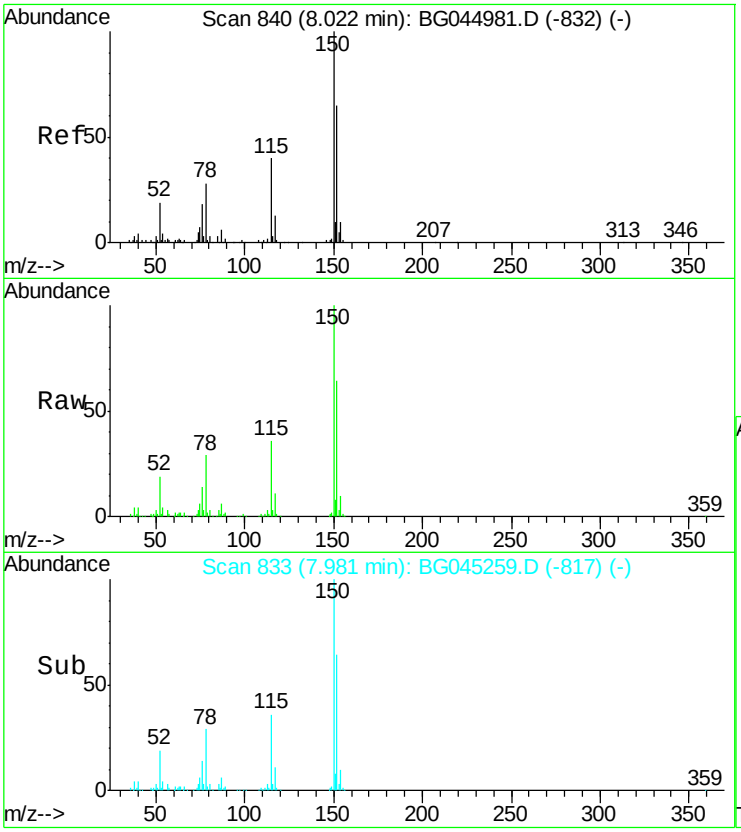


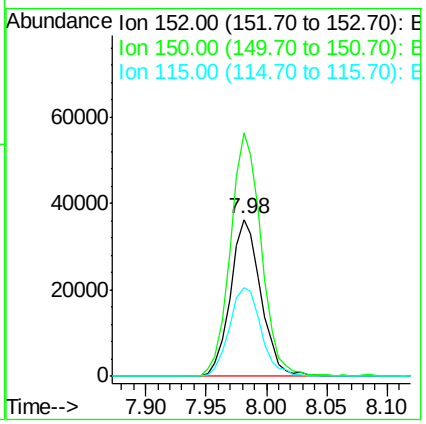


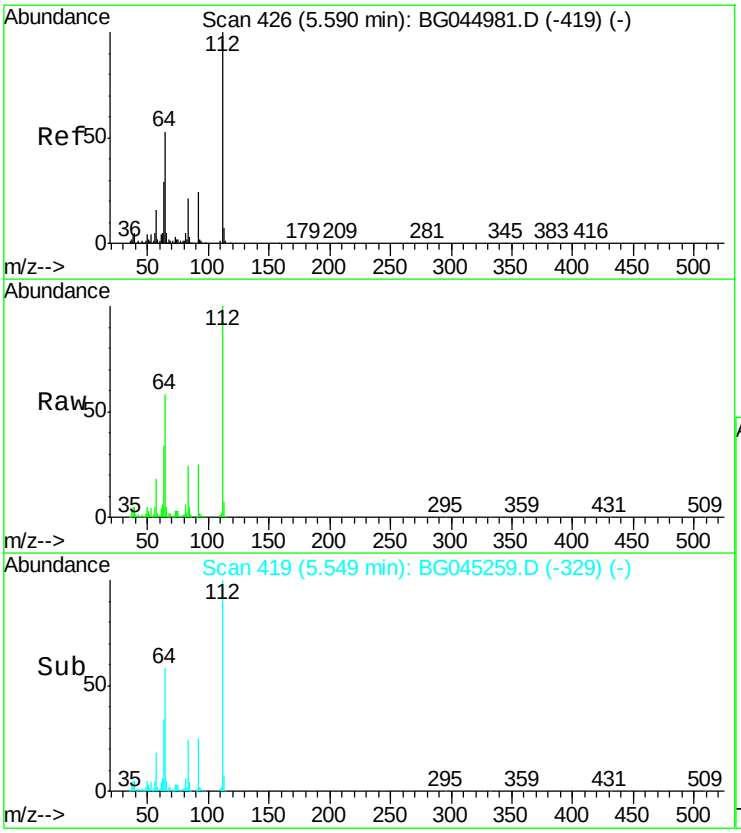
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63848

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.6	185.4
115	56.2	49.1	73.7

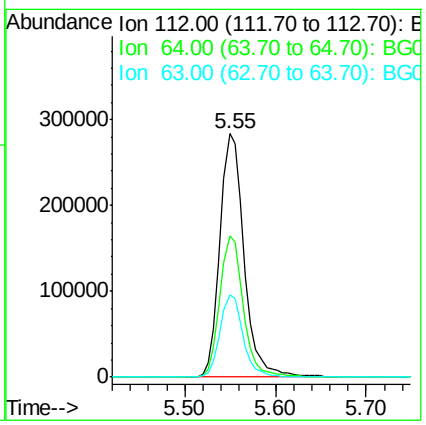


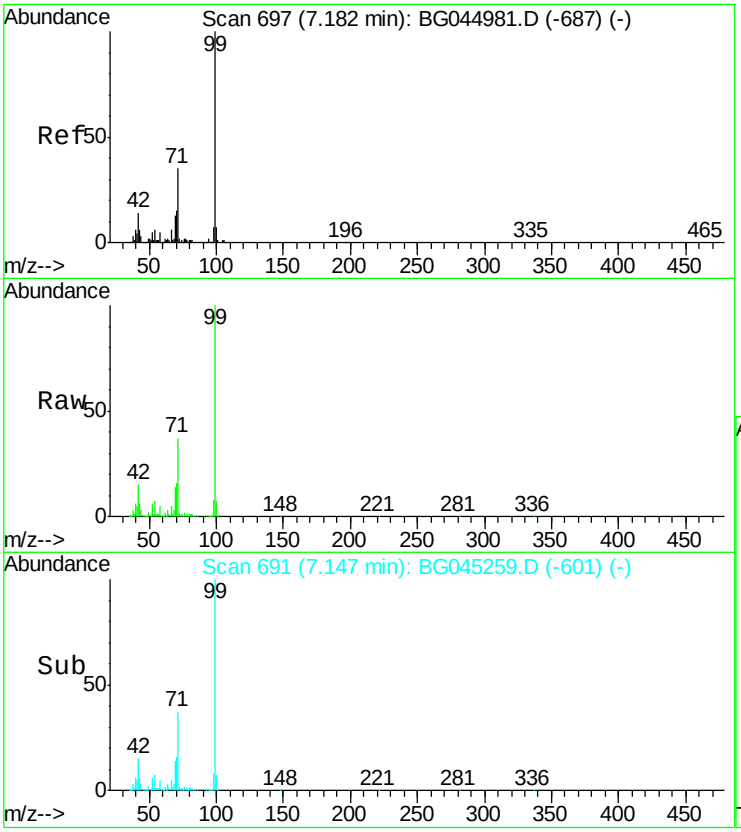


#5
2-Fluorophenol
Concen: 135.091 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:112 Resp: 522445

Ion	Ratio	Lower	Upper
112	100		
64	57.9	42.4	63.6
63	33.9	23.1	34.7



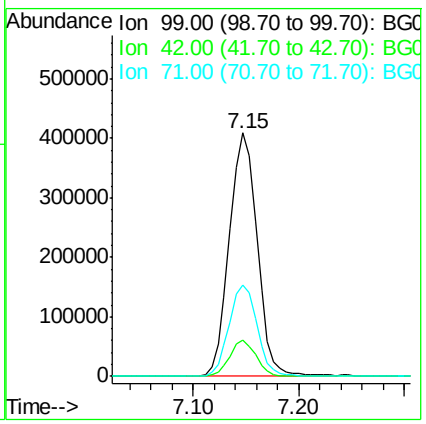


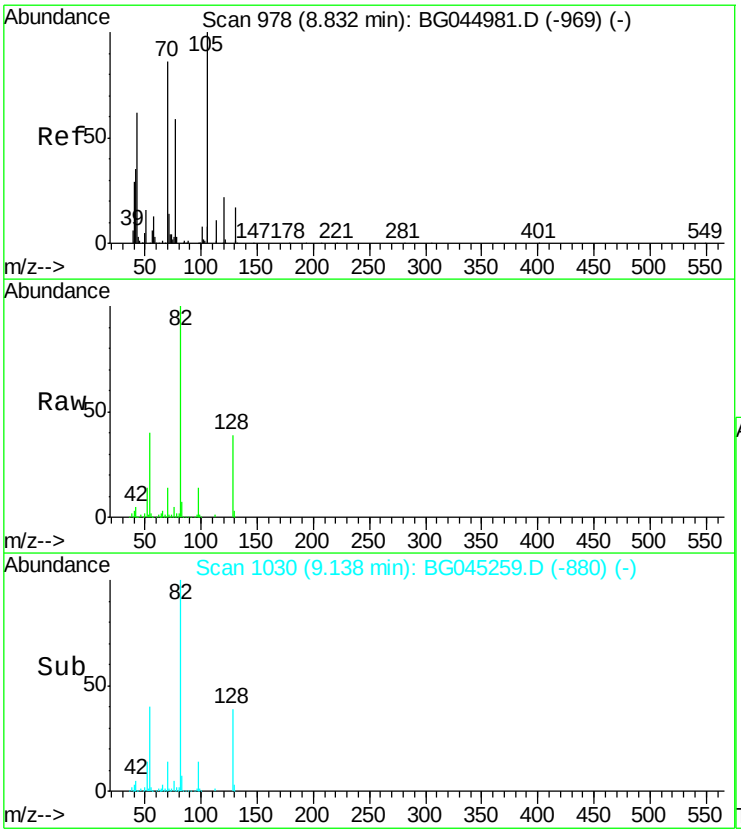
#7
Phenol-d6
Concen: 130.238 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 748336

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.3	16.9
71	37.4	28.3	42.5

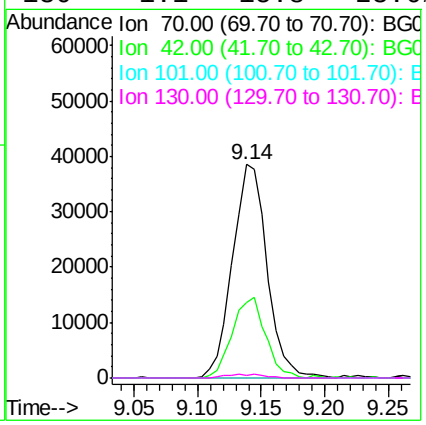


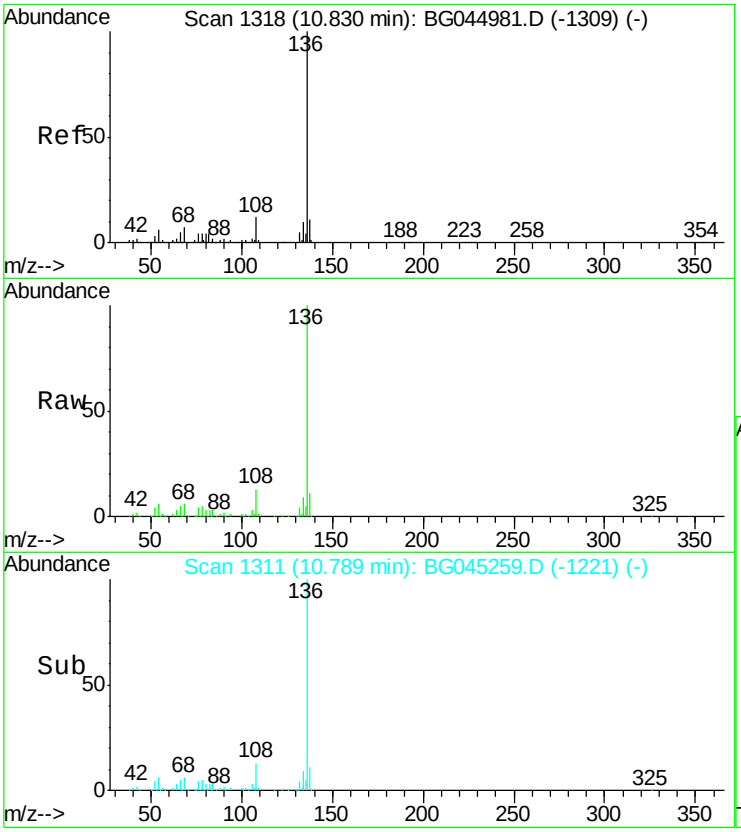


#19
n-Nitroso-di-n-propylamine
Concen: 17.908 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.35 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion: 70 Resp: 72768

Ion	Ratio	Lower	Upper
70	100		
42	35.4	33.3	49.9
101	0.0	7.8	11.8#
130	1.1	15.8	23.6#



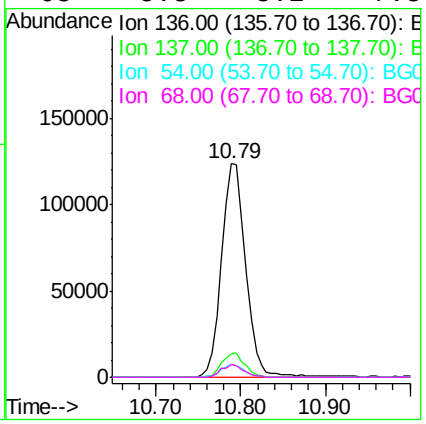


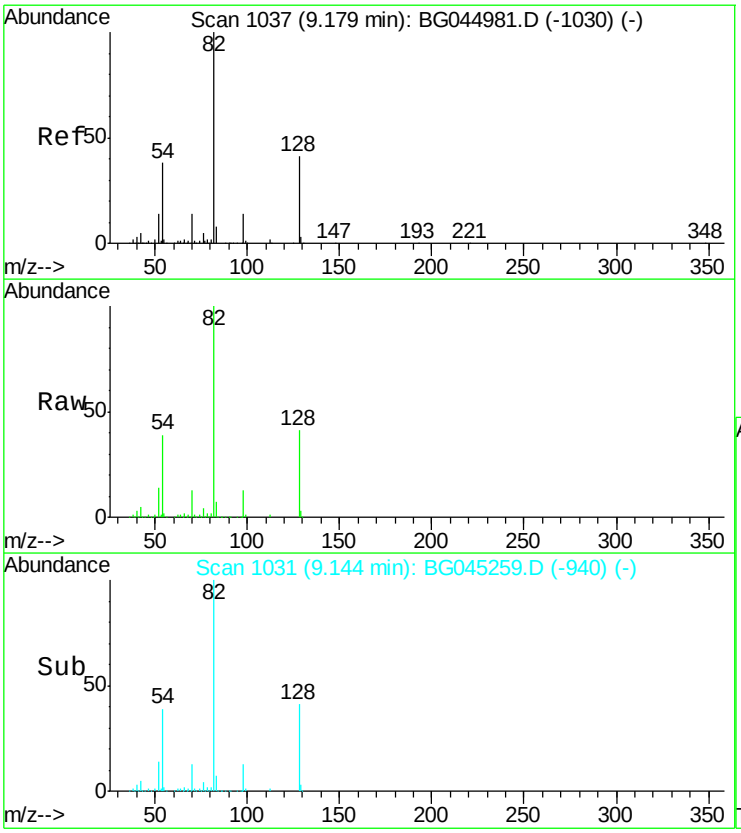
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 244101

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.8	4.8	7.2
68	5.8	5.2	7.8

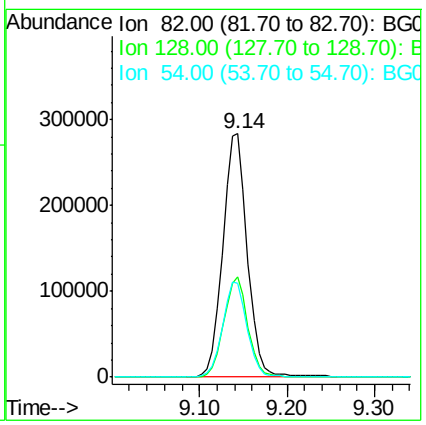


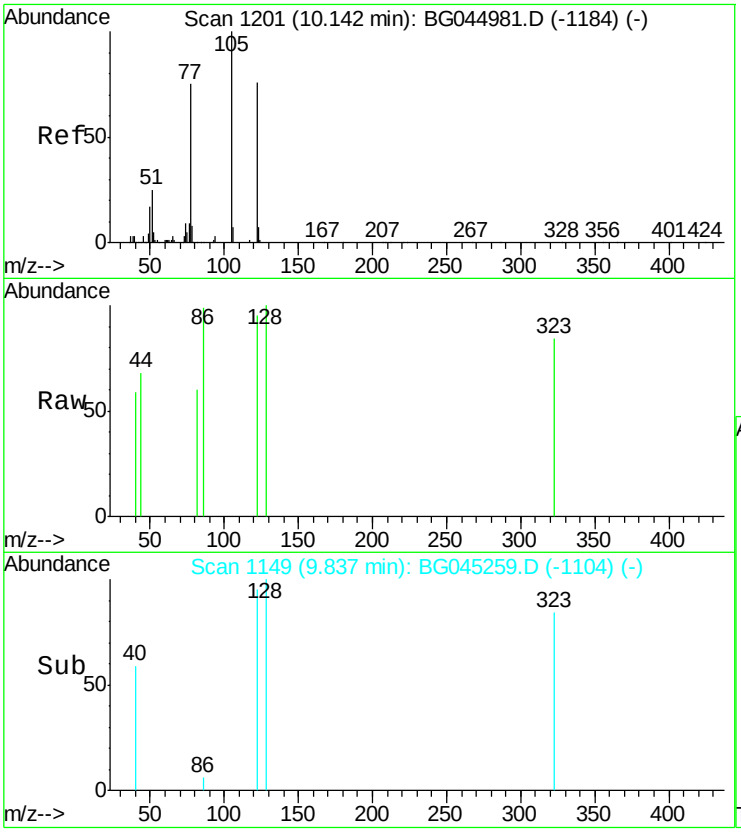


#23
Nitrobenzene-d5
Concen: 101.660 ng
RT: 9.14 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion: 82 Resp: 543851

Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.0	49.4
54	38.7	30.4	45.6



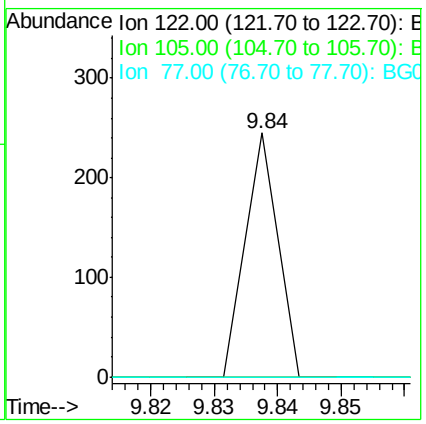


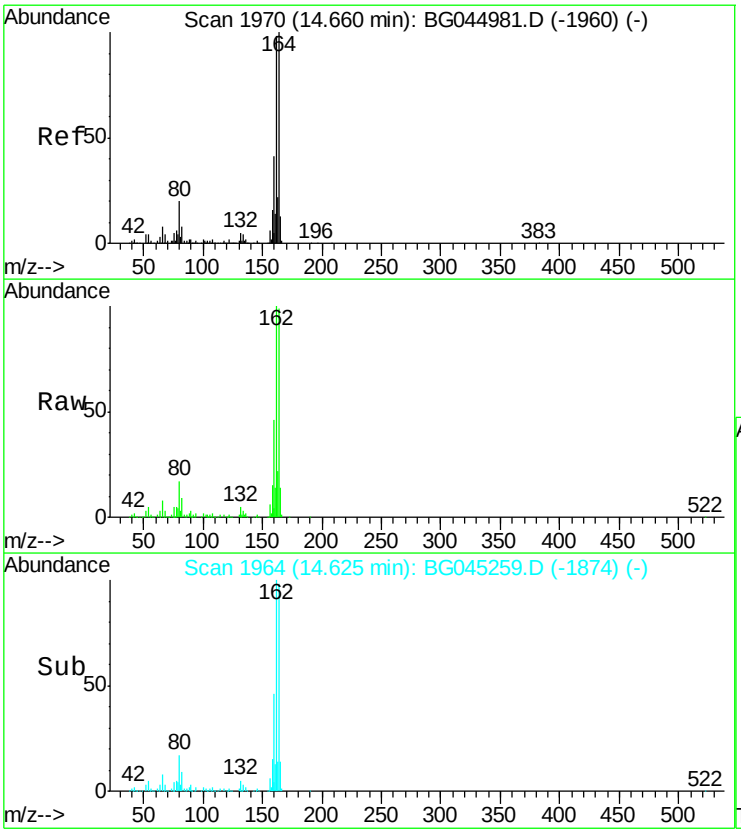
#32
Benzoic acid
Concen: 6.398 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.27 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 86

Ion	Ratio	Lower	Upper
122	100		
105	0.0	108.4	148.4#
77	0.0	78.8	118.8#

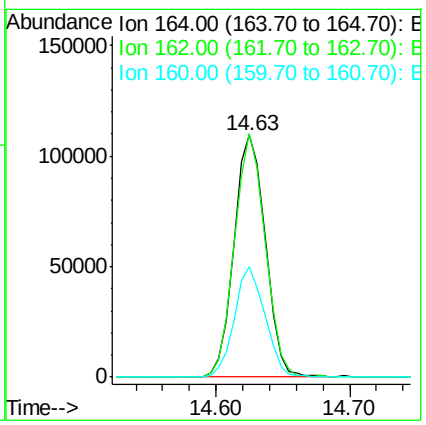


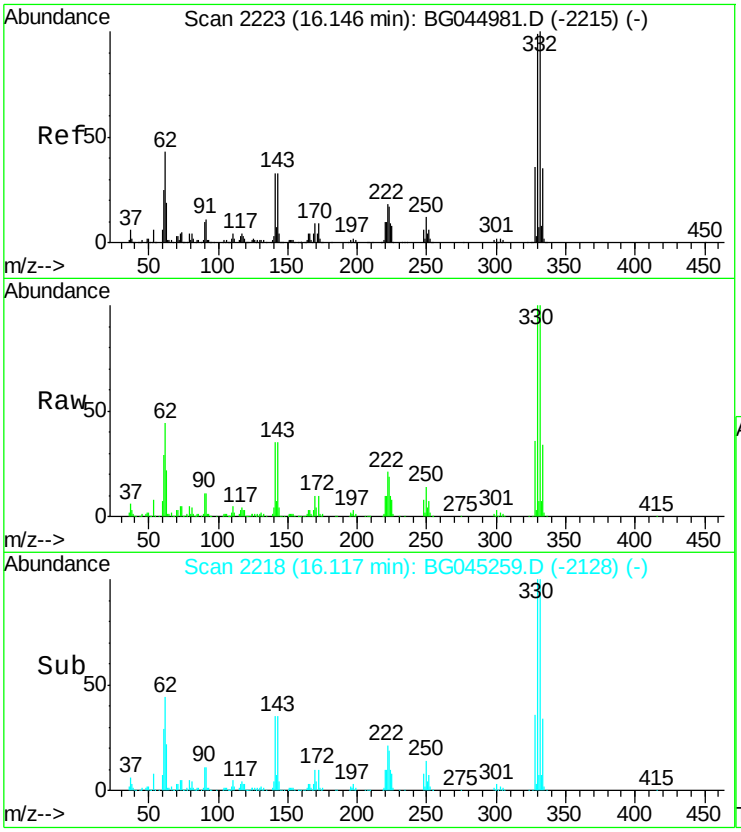


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:164 Resp: 177619

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.7	118.1
160	45.9	32.8	49.2



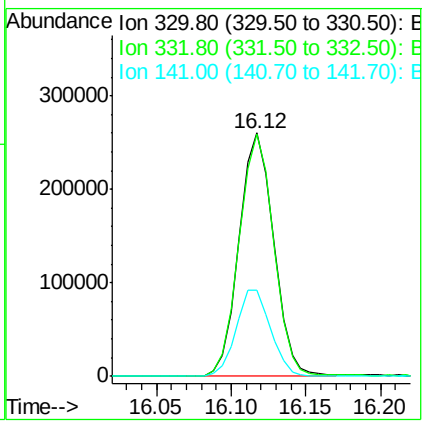


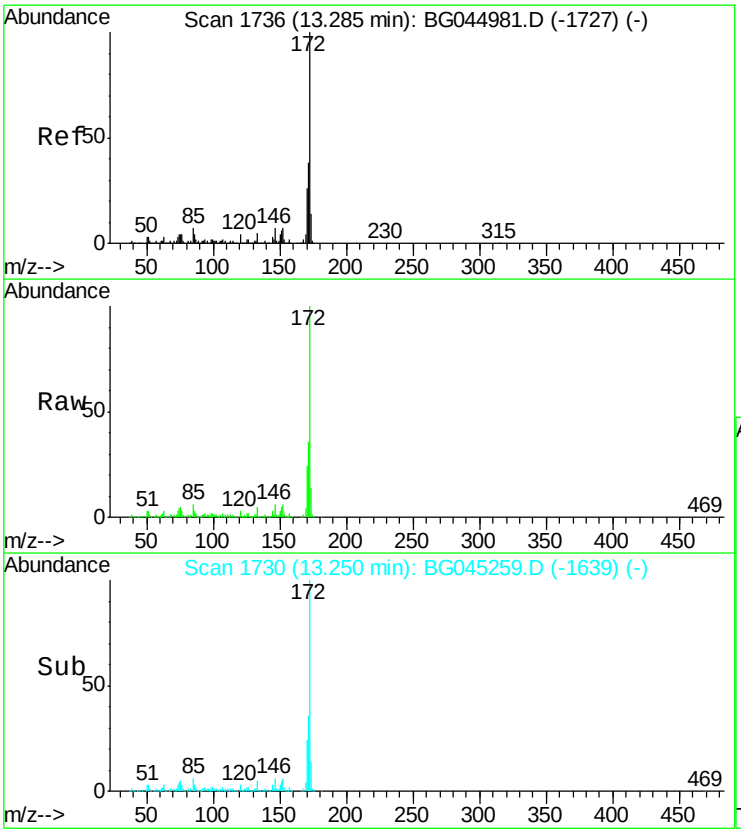
#42
2,4,6-Tribromophenol
Concen: 152.792 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 419259

Ion	Ratio	Lower	Upper
330	100		
332	99.4	79.1	118.7
141	36.0	27.1	40.7

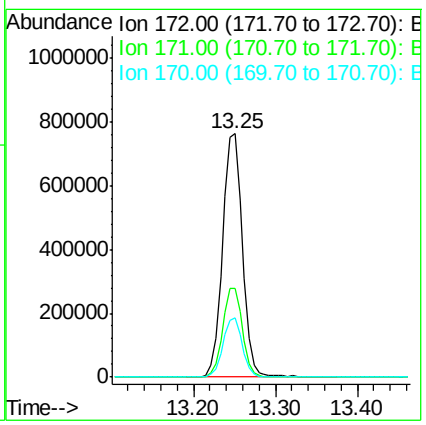


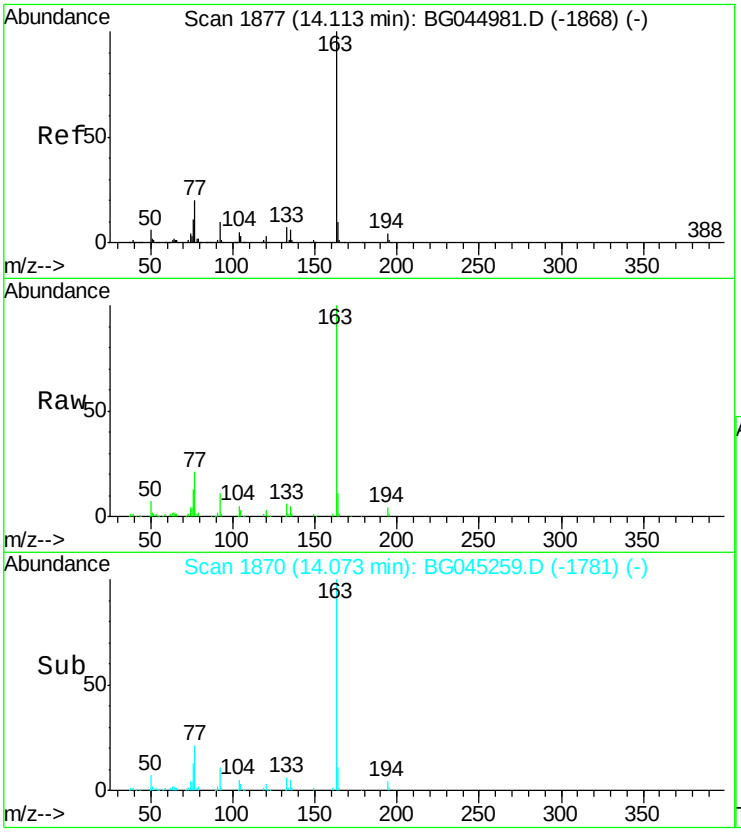


#45
2-Fluorobiphenyl
Concen: 106.343 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:172 Resp: 1288157

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.1	20.5	30.7



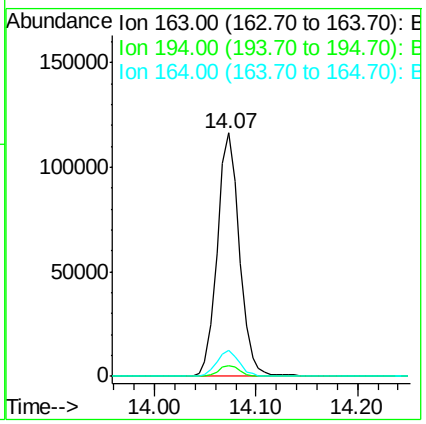


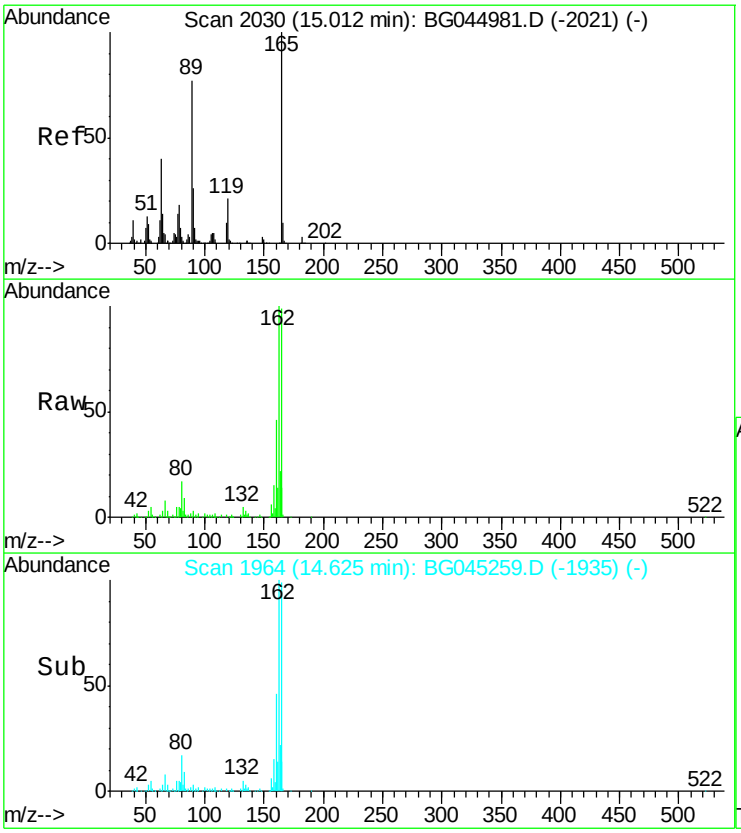
#50
Dimethylphthalate
Concen: 12.231 ng
RT: 14.07 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 176891

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.7	8.2	12.4

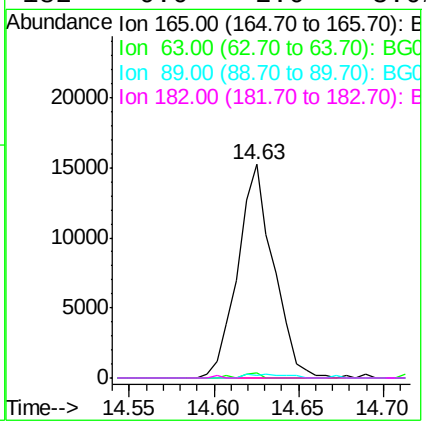


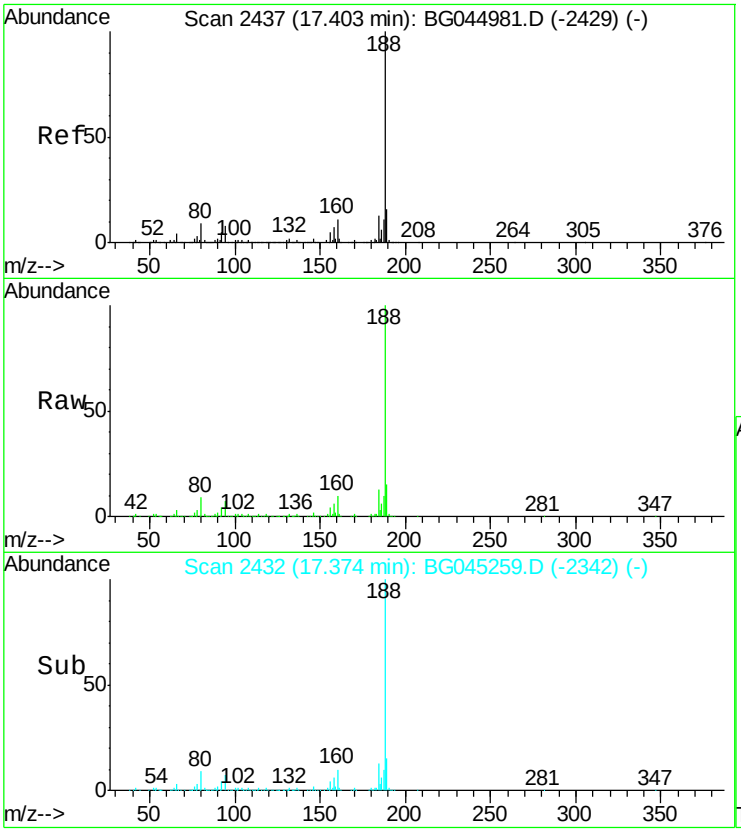


#57
2,4-Dinitrotoluene
Concen: 4.758 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:165 Resp: 22492

Ion	Ratio	Lower	Upper
165	100		
63	2.2	32.2	48.2#
89	1.3	61.7	92.5#
182	0.0	2.0	3.0#



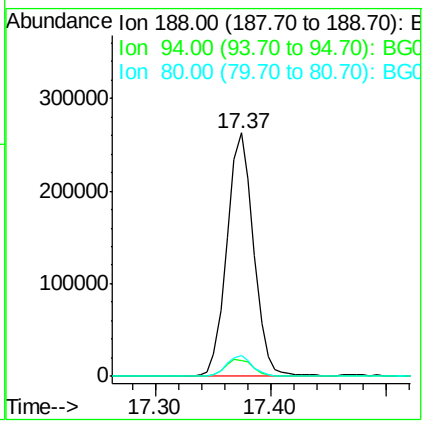


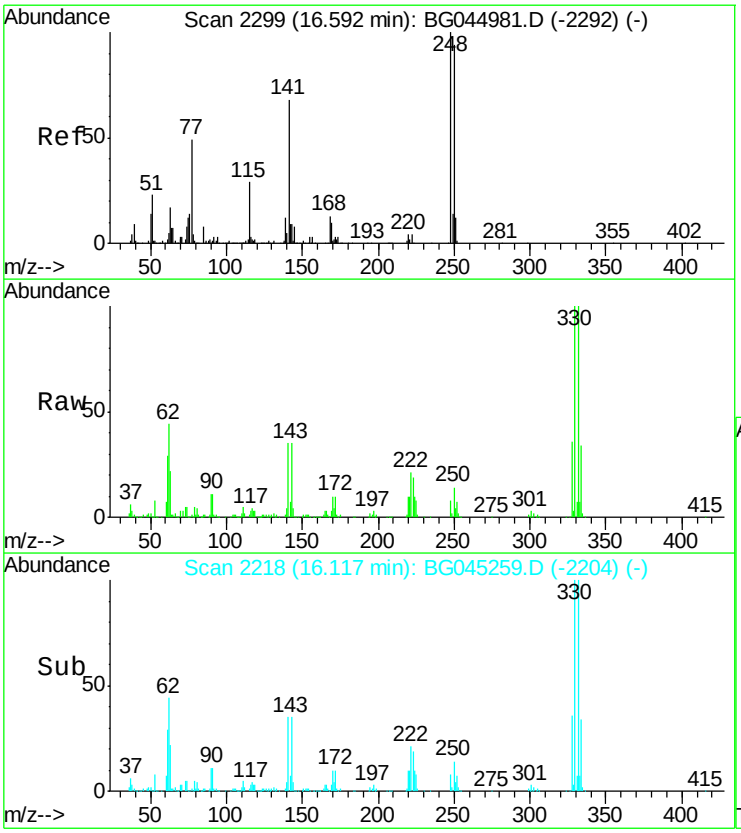
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 420389

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.4
80	8.7	7.0	10.6

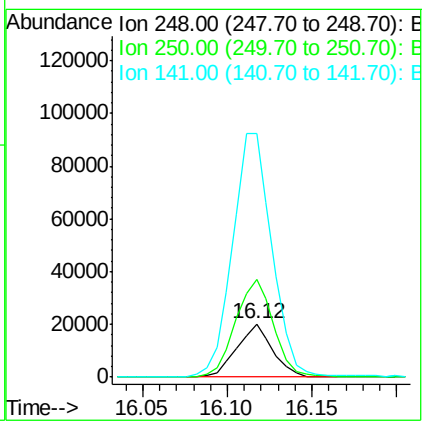


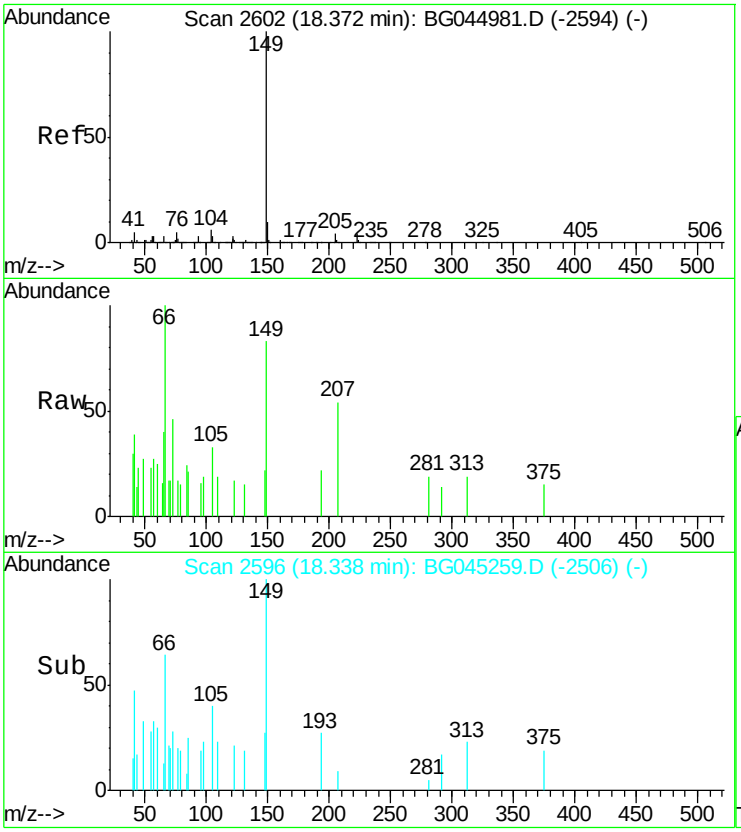


#67
4-Bromophenyl-phenylether
Concen: 5.449 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.45 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:248 Resp: 29550

Ion	Ratio	Lower	Upper
248	100		
250	182.7	75.4	113.2#
141	455.6	54.4	81.6#



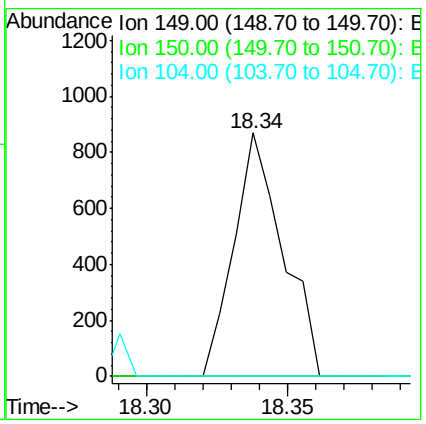


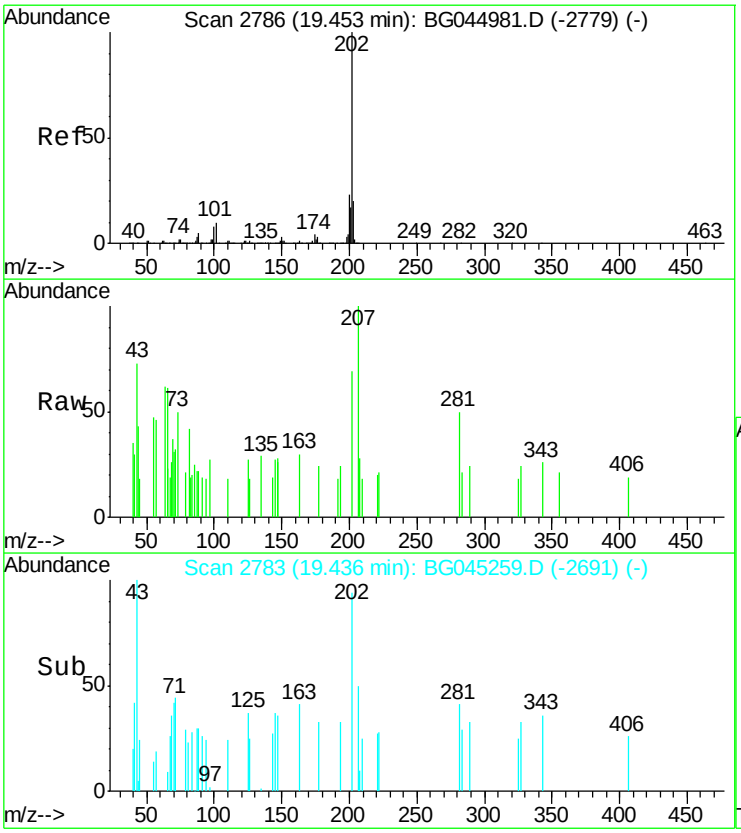
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.34 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1045

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	0.0	4.8	7.2#

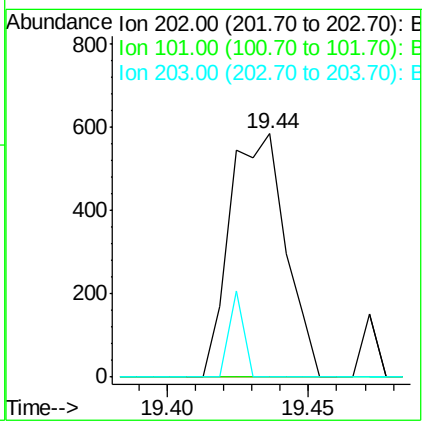


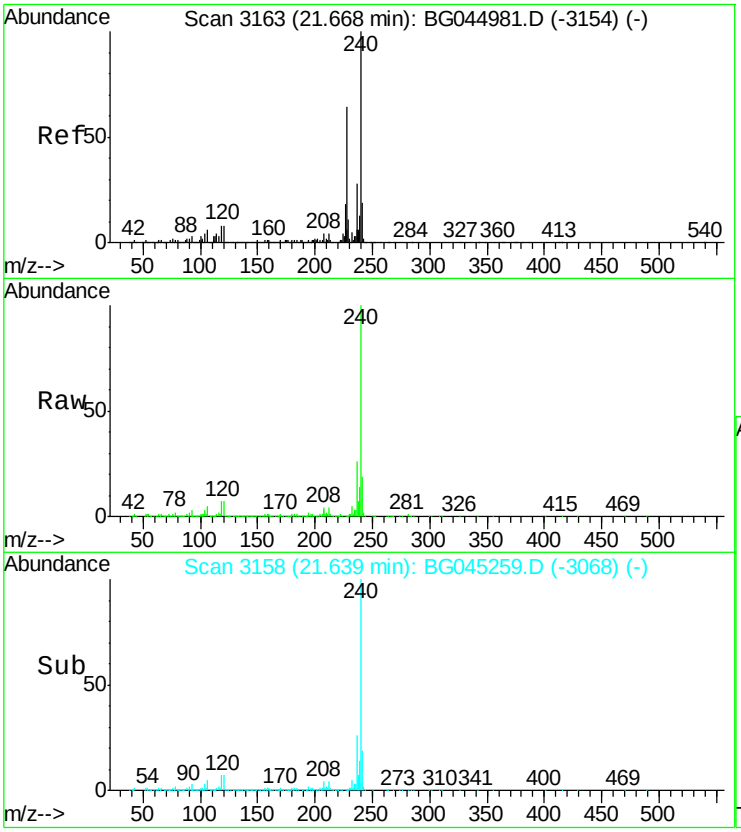


#75
Fluoranthene
Concen: Below Cal
RT: 19.44 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:202 Resp: 801

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	0.0	0.0	39.7



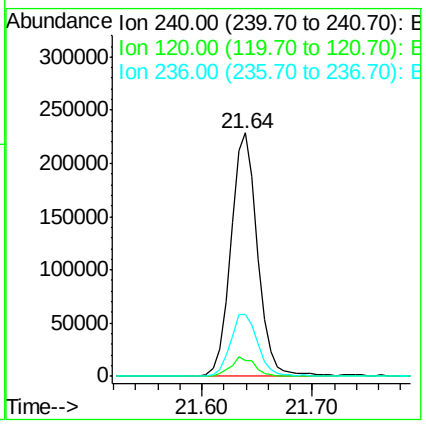


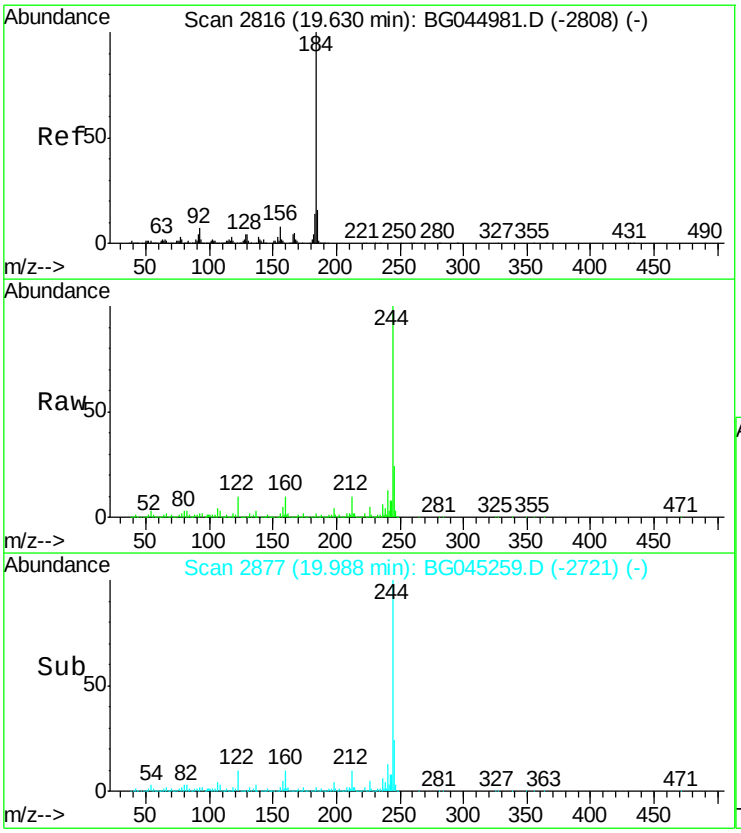
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 386200

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.6	10.0#
236	25.5	22.2	33.2

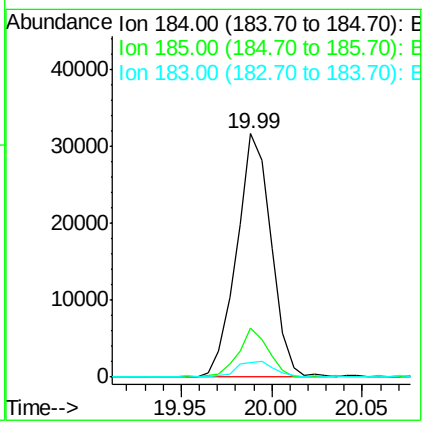


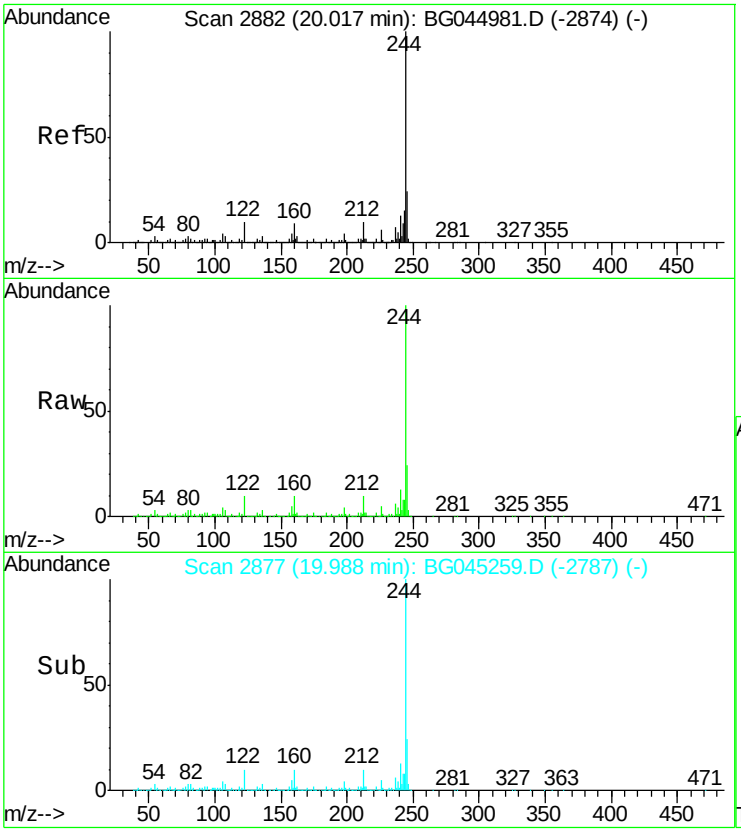


#77
Benzidine
Concen: Below Cal
RT: 19.99 min Scan# 2877
Delta R.T. 0.38 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:184 Resp: 41779

Ion	Ratio	Lower	Upper
184	100		
185	20.4	12.6	19.0#
183	6.0	11.3	16.9#



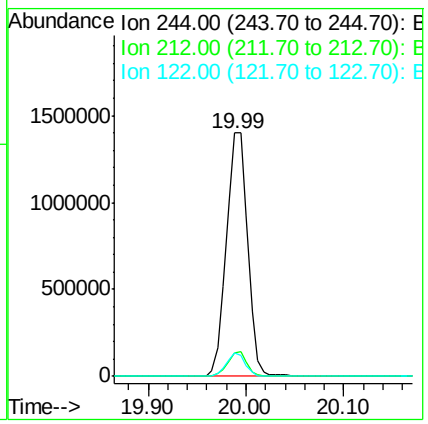


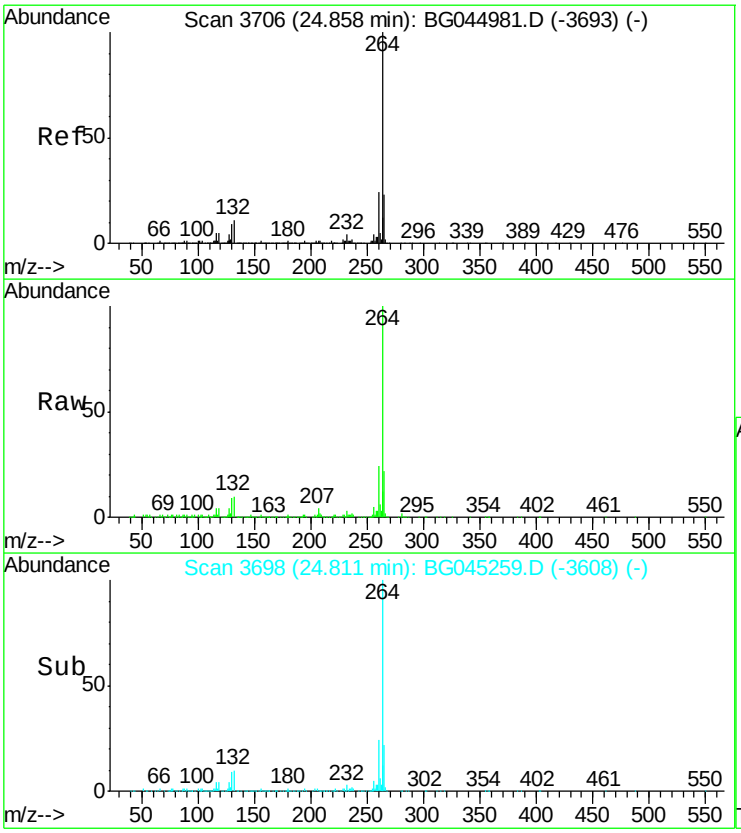
#79
Terphenyl-d14
Concen: 119.628 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2119705

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.5	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion:264 Resp: 414564

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	19.0	28.4