Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043805.D
Acq On : 11 Dec 2019 21:25
Operator : JU
Sample : K6245-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OUTSIDE-BRICK-1

Quant Time: Dec 12 02:21:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 18:16:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	128863	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	557967	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	394410	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	925127	20.00	ng		0.00
76) Chrysene-d12	21.62	240	814924	20.00	ng		0.00
87) Perylene-d12	24.77	264	912194	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	829156	121.91	ng		0.00
7) Phenol-d6	7.16	99	1227485	125.14	ng		0.00
23) Nitrobenzene-d5	9.15	82	708180	71.26	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	448684	119.33	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	1667049	74.24	ng		0.00
79) Terphenyl-d14	19.98	244	2525806	74.57	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.17	77	2451	Below Cal		#	1
10) Phenol	7.18	94	25817	2.549	ng		91
19) n-Nitroso-di-n-propylamine	9.15	70	92137	12.287	ng	#	81
32) Benzoic acid	10.02	122	61	5.659	ng	#	30
50) Dimethylphthalate	14.08	163	182162	6.471	ng		98
57) 2,4-Dinitrotoluene	14.62	165	51332	6.262	ng	#	25
65) 4,6-Dinitro-2-methylphenol	15.51	198	63	9.515	ng	#	37
67) 4-Bromophenyl-phenylether	16.11	248	36106	3.650	ng	#	1
77) Benzidine	19.98	184	51124	2.876	ng	#	95

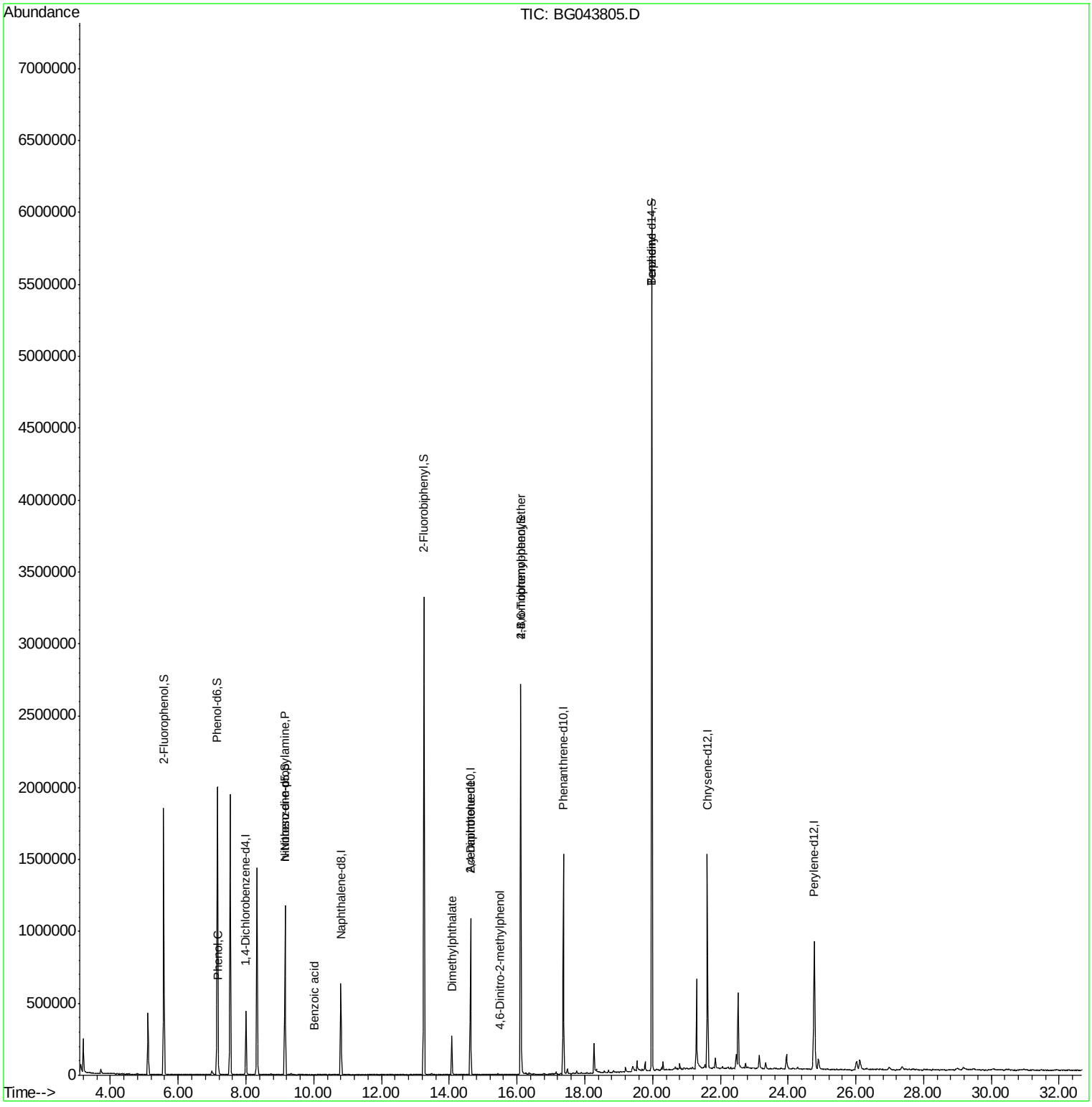
(#) = qualifier out of range (m) = manual integration (+) = signals summed

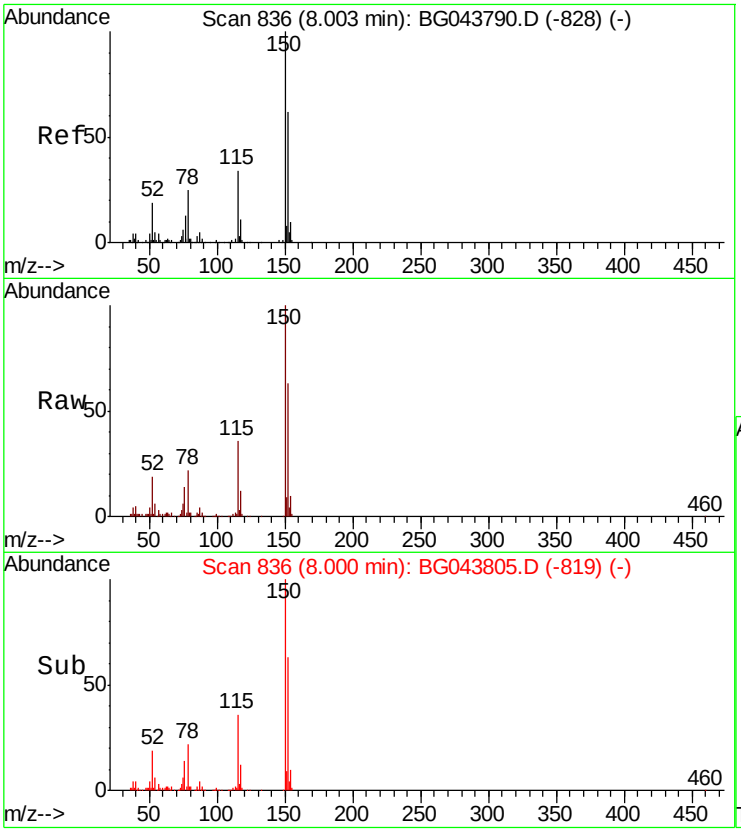
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043805.D
Acq On : 11 Dec 2019 21:25
Operator : JU
Sample : K6245-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Quant Time: Dec 12 02:21:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 18:16:57 2019
Response via : Initial Calibration



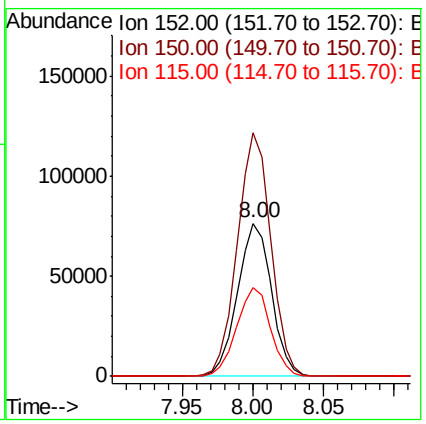


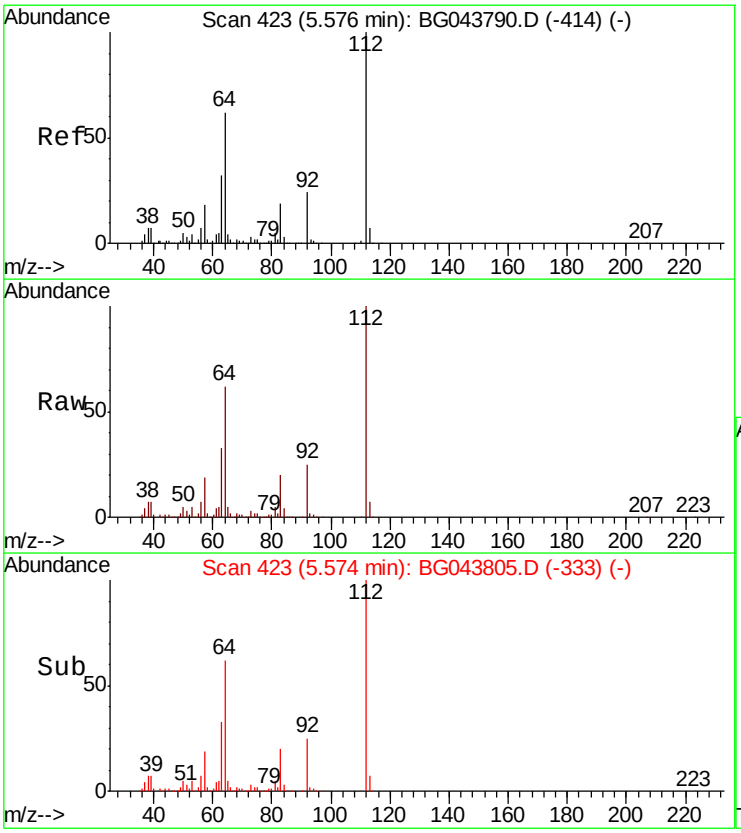
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:152 Resp: 128863

Ion	Ratio	Lower	Upper
152	100		
150	159.2	128.6	192.8
115	58.1	44.3	66.5

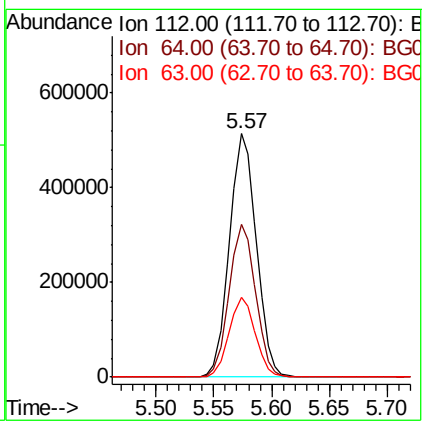


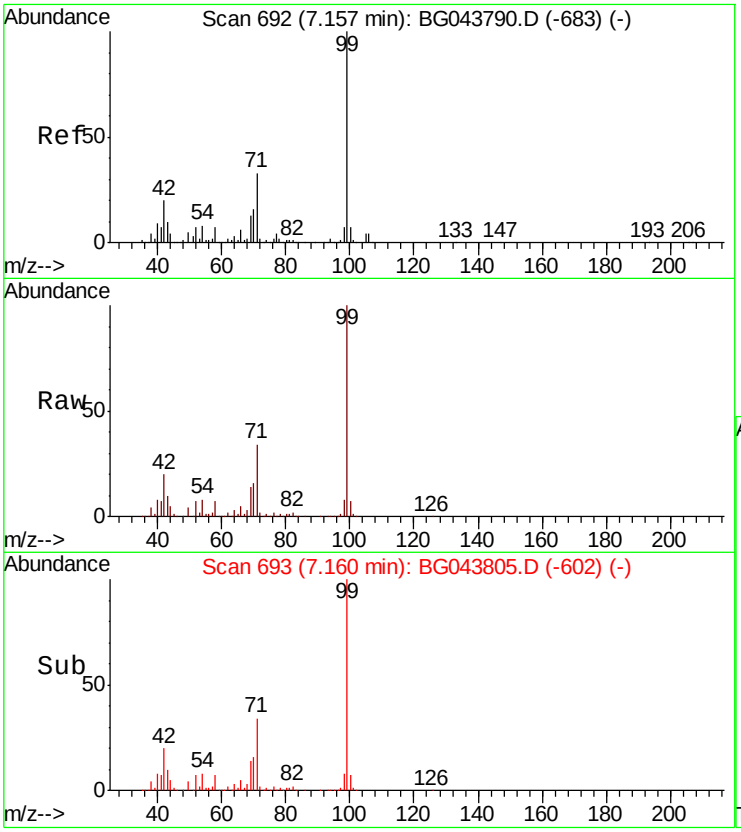


#5
2-Fluorophenol
Concen: 121.914 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:112 Resp: 829156

Ion	Ratio	Lower	Upper
112	100		
64	62.5	49.9	74.9
63	32.6	26.0	39.0



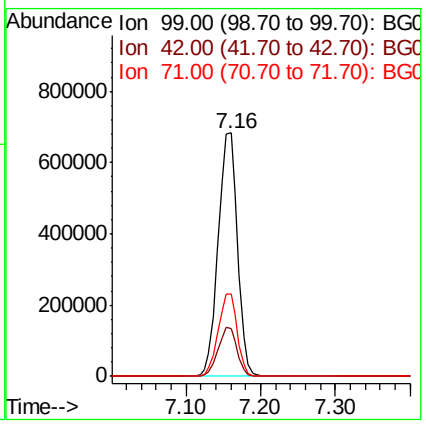


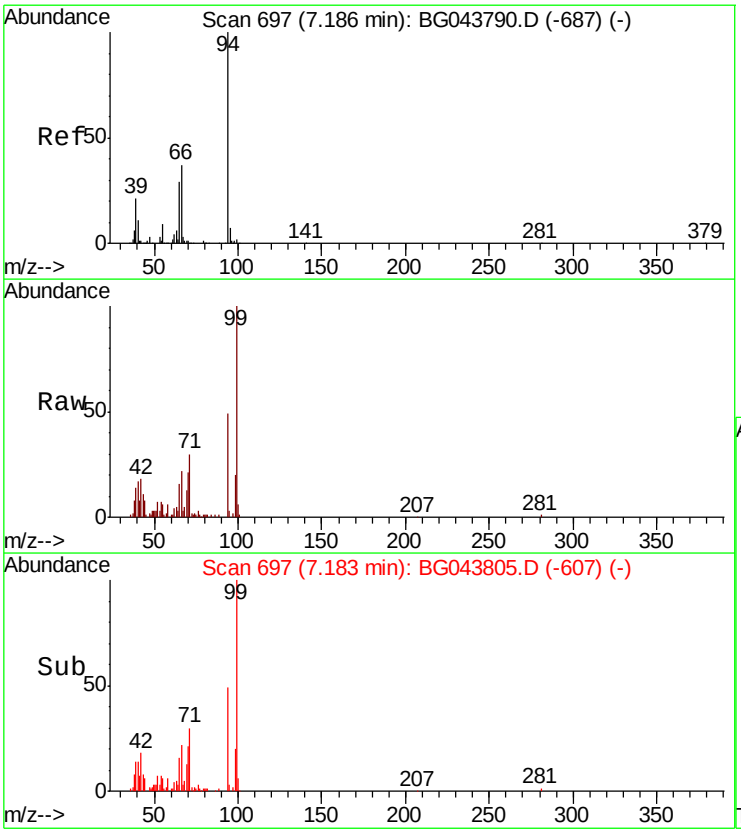
#7
Phenol-d6
Concen: 125.145 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion: 99 Resp: 1227485

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.2	24.2
71	34.0	26.6	40.0

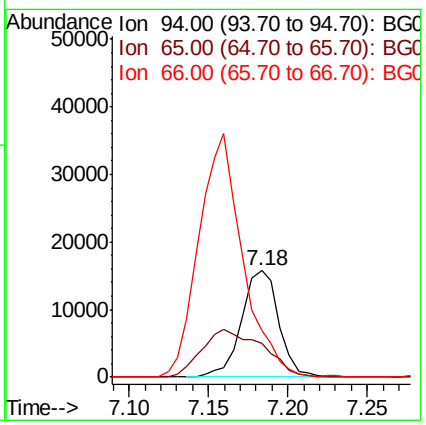


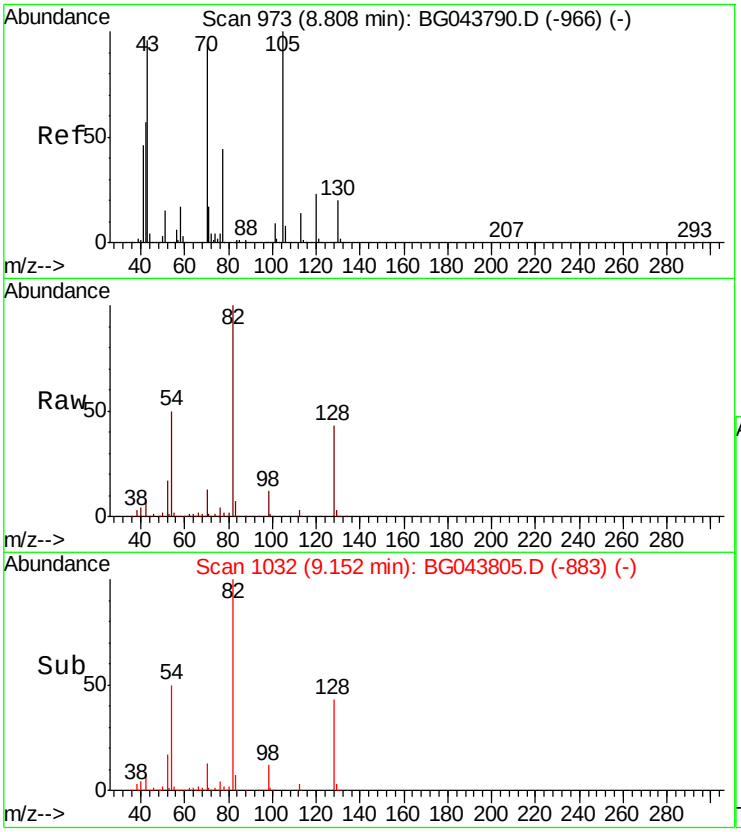


#10
Phenol
Concen: 2.549 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion: 94 Resp: 25817

Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.5	49.5
66	44.1	16.8	56.8



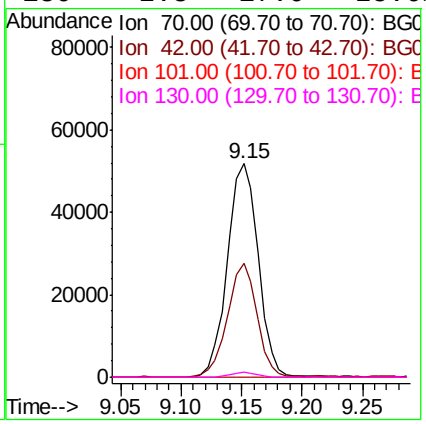


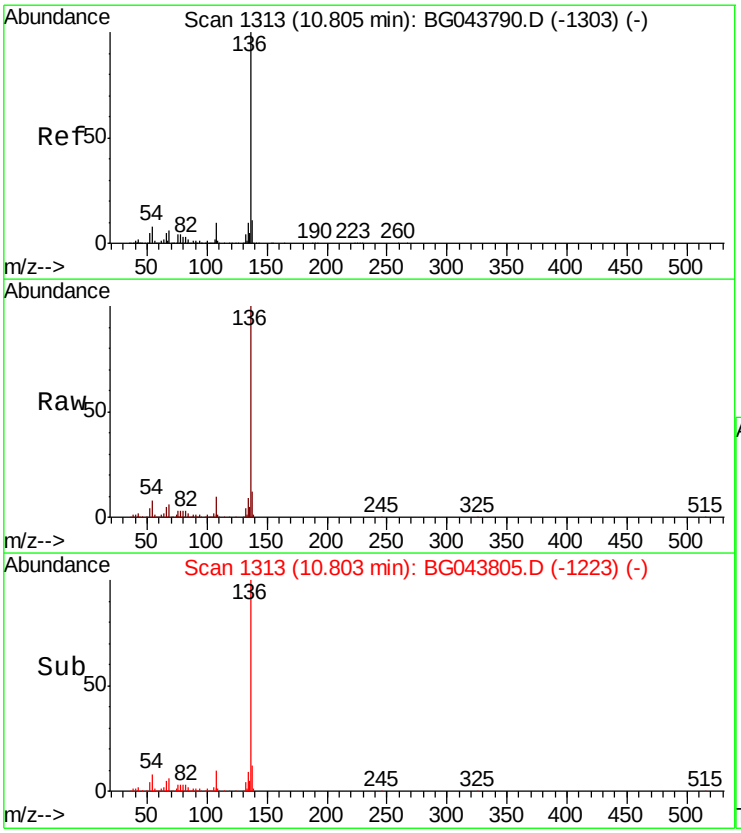
#19
n-Nitroso-di-n-propylamine
Concen: 12.287 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.34 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion: 70 Resp: 92137

Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.2	73.8
101	0.0	7.8	11.6#
130	2.3	17.0	25.6#

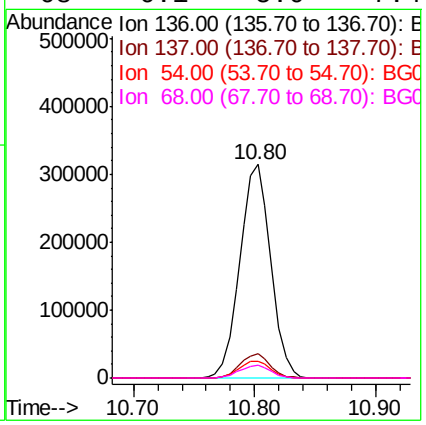


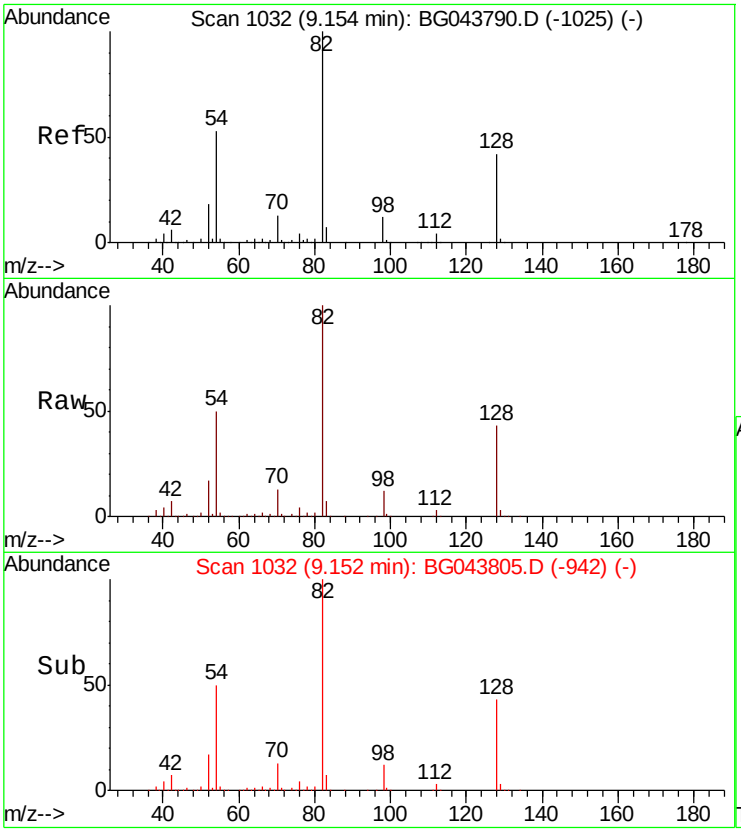


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:136 Resp: 557967

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.0	6.8	10.2
68	6.1	5.0	7.4



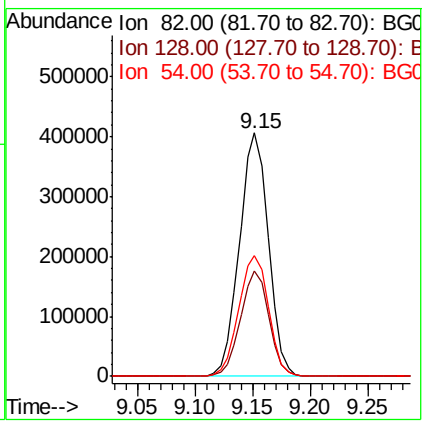


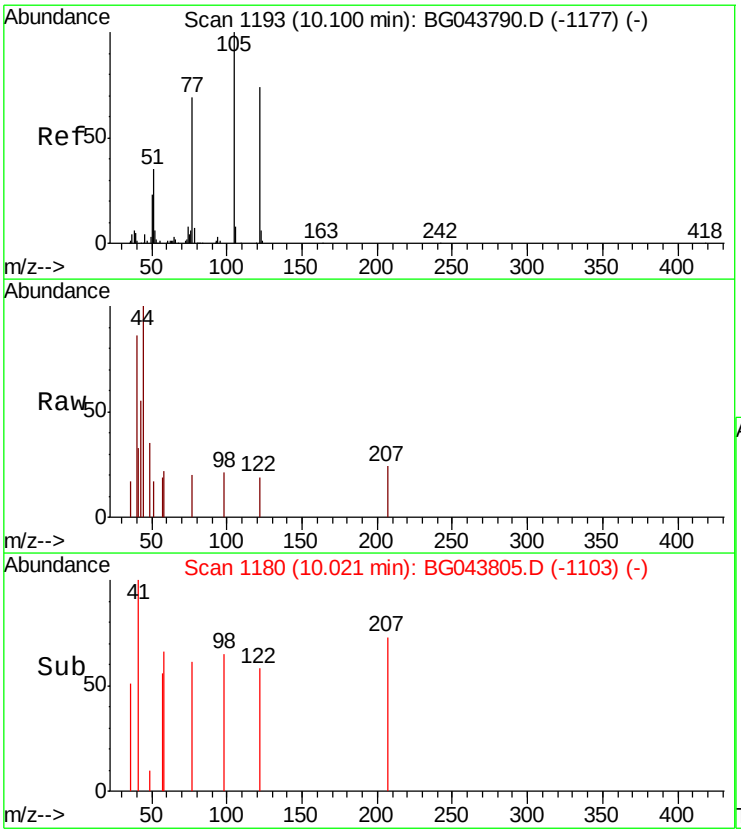
#23
Nitrobenzene-d5
Concen: 71.263 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion: 82 Resp: 708180

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.6	50.4
54	49.6	42.1	63.1

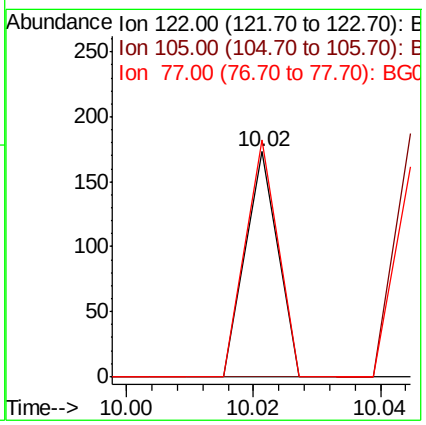


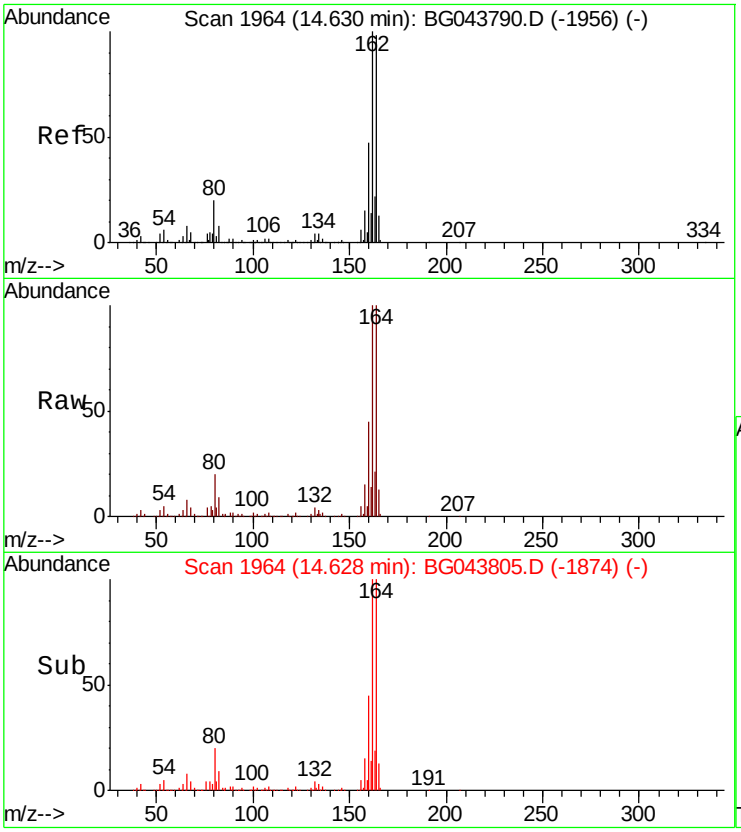


#32
Benzoic acid
Concen: 5.659 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.08 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:122 Resp: 61

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.5	147.5#
77	105.2	71.7	111.7



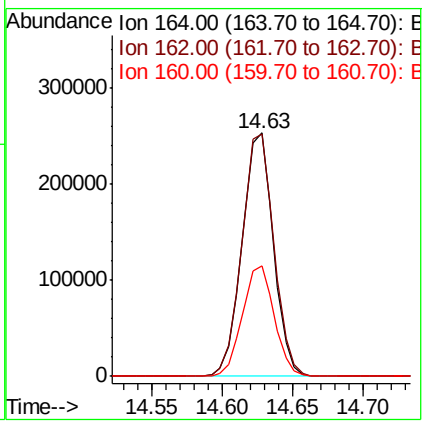


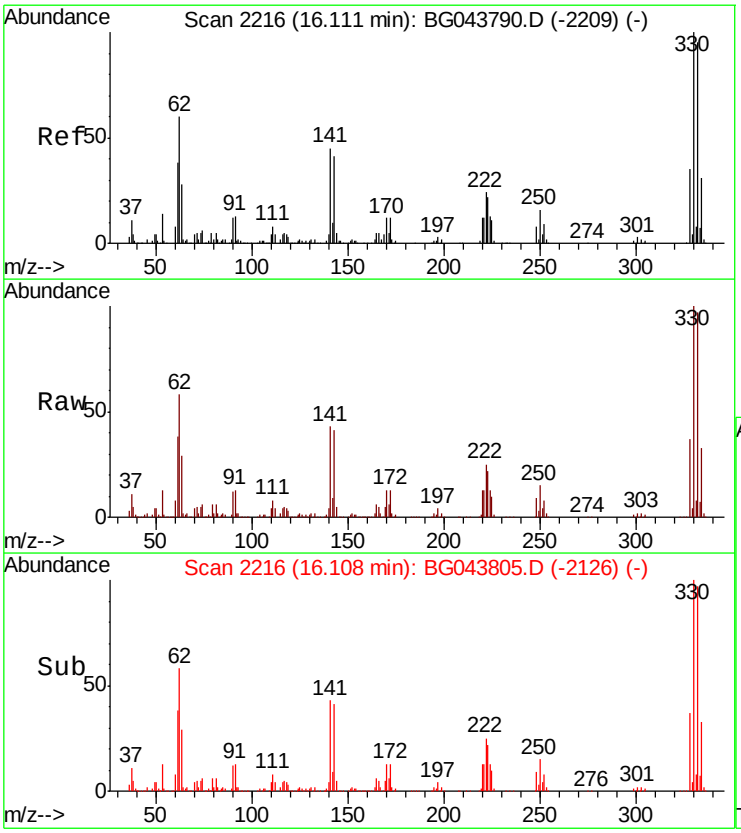
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:164 Resp: 394410

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.9	122.9
160	45.3	38.3	57.5

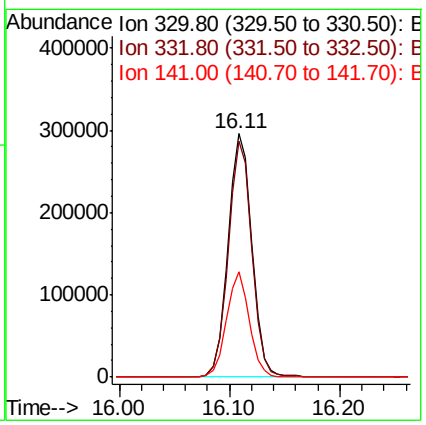


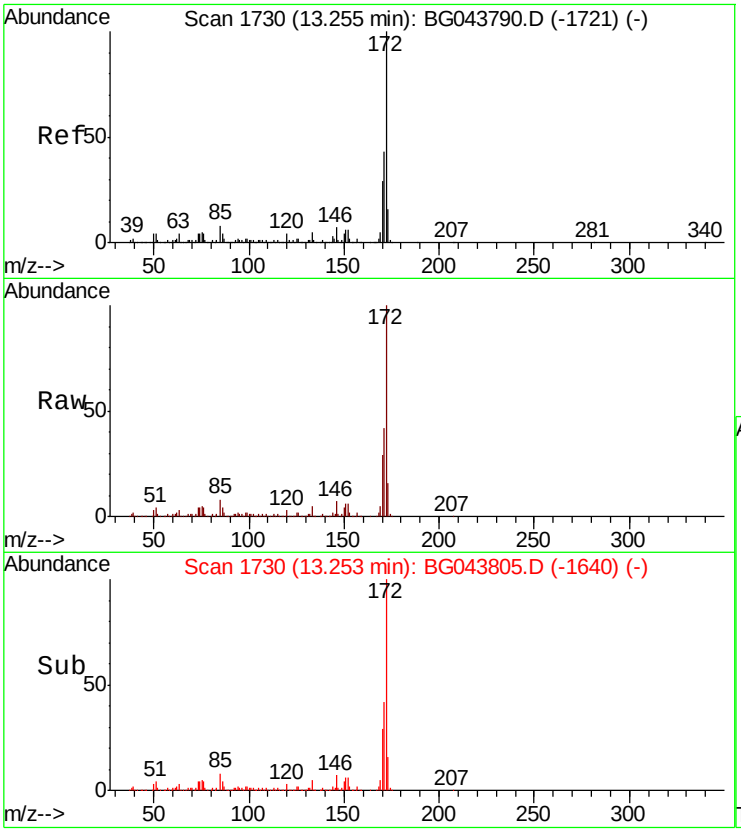


#42
2,4,6-Tribromophenol
Concen: 119.327 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:330 Resp: 448684

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	41.6	33.8	50.8



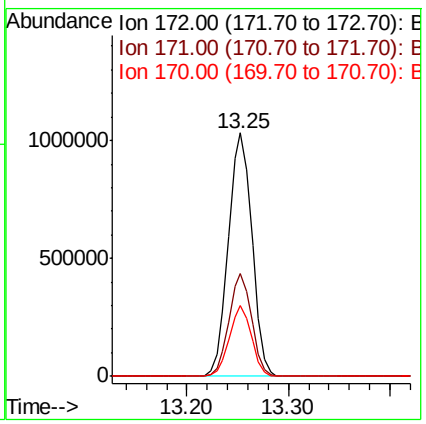


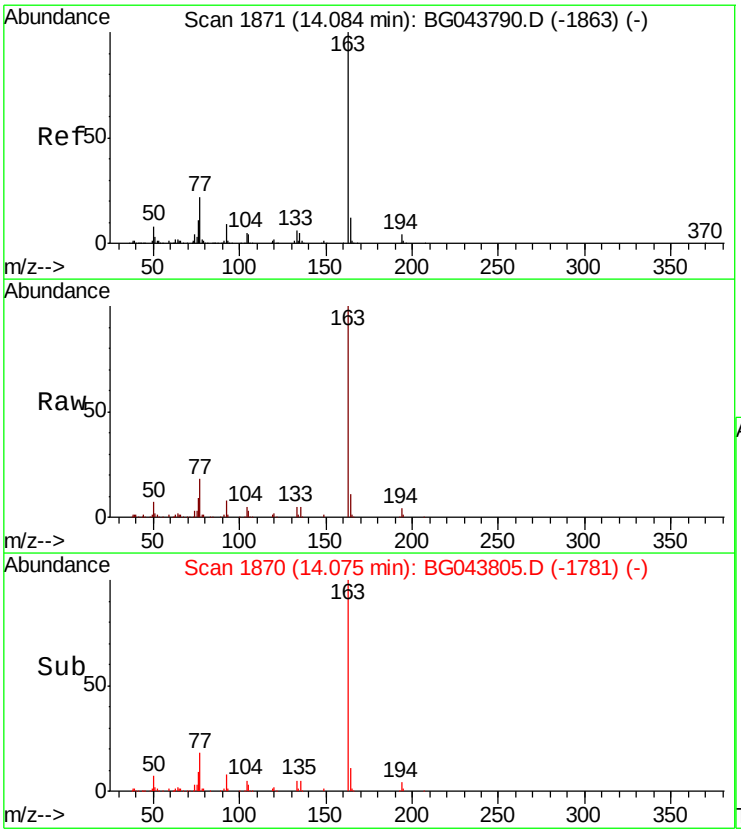
#45
2-Fluorobiphenyl
Concen: 74.245 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:172 Resp: 1667049

Ion	Ratio	Lower	Upper
172	100		
171	42.4	34.6	51.8
170	29.0	23.3	34.9

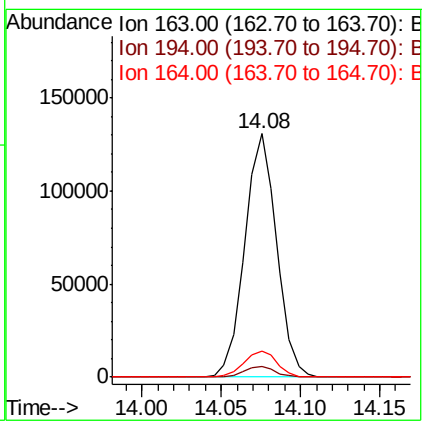


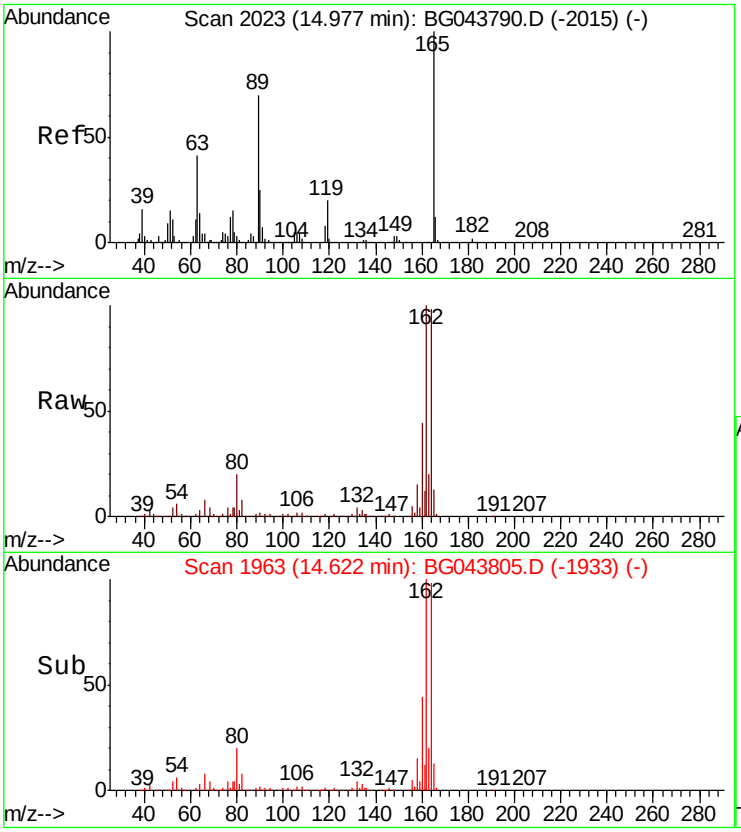


#50
Dimethylphthalate
Concen: 6.471 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:163 Resp: 182162

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.6	9.4	14.0



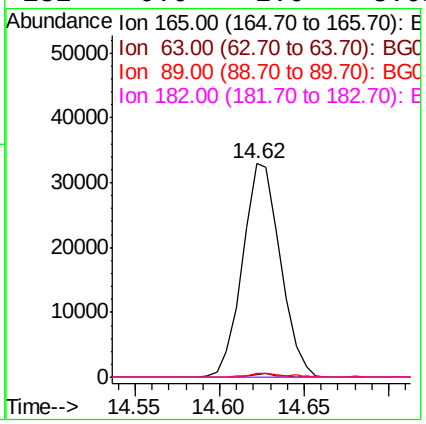


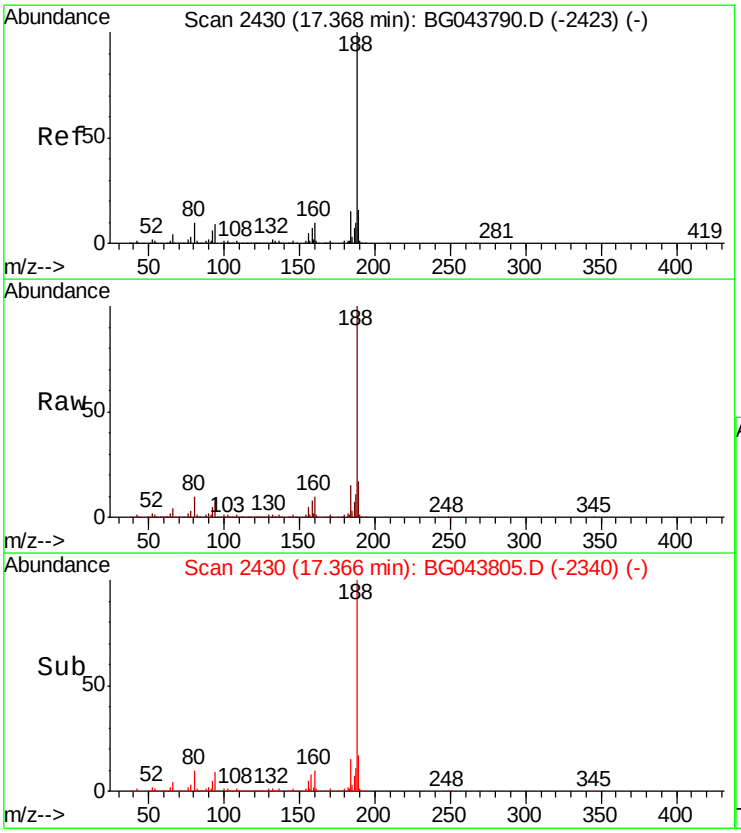
#57
2,4-Dinitrotoluene
Concen: 6.262 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.36 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:165 Resp: 51332

Ion	Ratio	Lower	Upper
165	100		
63	1.0	32.7	49.1#
89	1.5	56.1	84.1#
182	0.0	2.0	3.0#

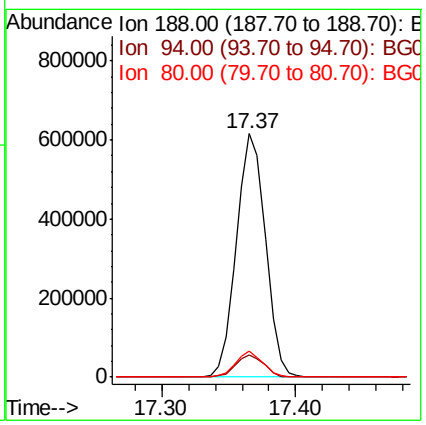


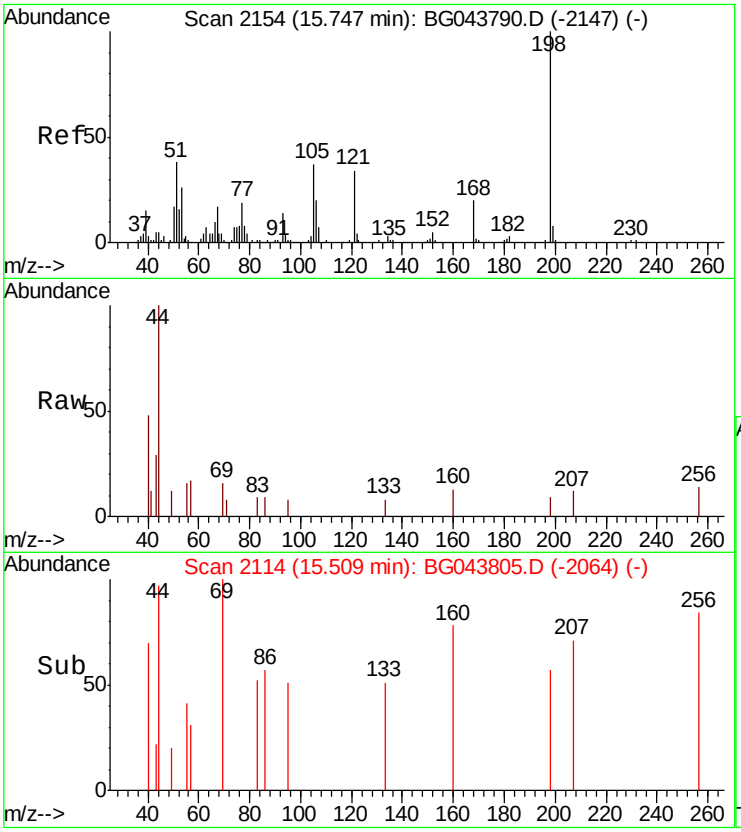


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:188 Resp: 925127

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.5	7.8	11.8



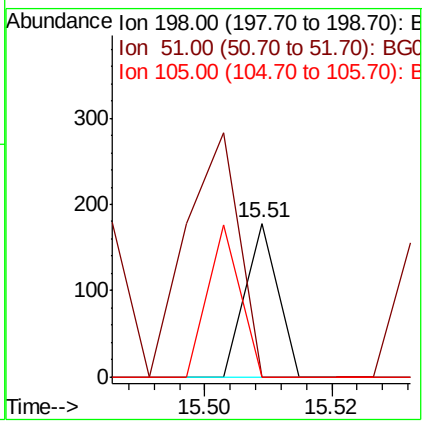


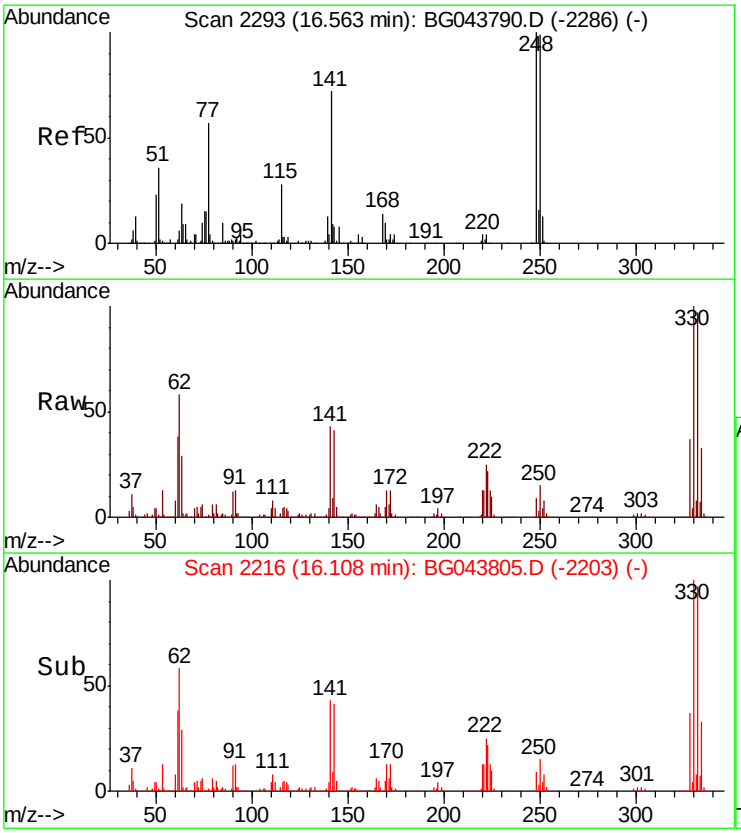
#65
4,6-Dinitro-2-methylphenol
Concen: 9.515 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.24 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:198 Resp: 63

Ion	Ratio	Lower	Upper
198	100		
51	0.0	18.9	58.9#
105	0.0	18.1	58.1#

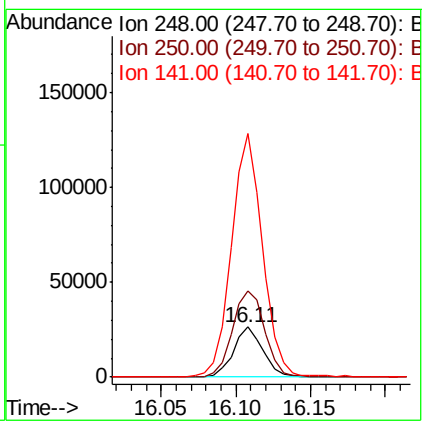


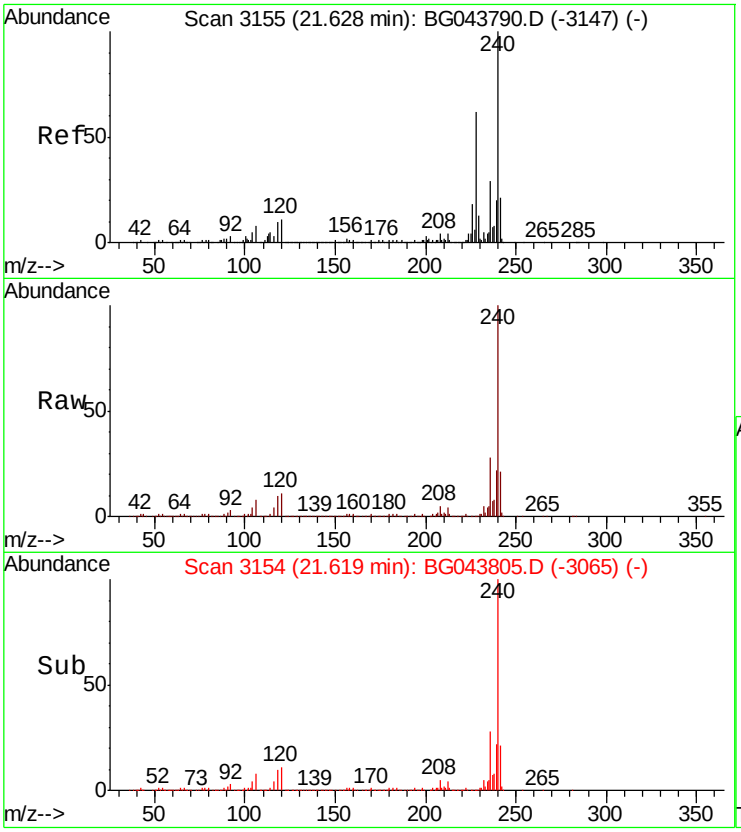


#67
4-Bromophenyl-phenylether
Concen: 3.650 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.46 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:248 Resp: 36106

Ion	Ratio	Lower	Upper
248	100		
250	172.6	79.0	118.6#
141	489.0	57.8	86.6#



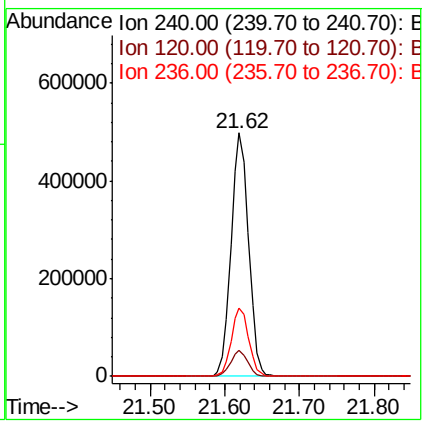


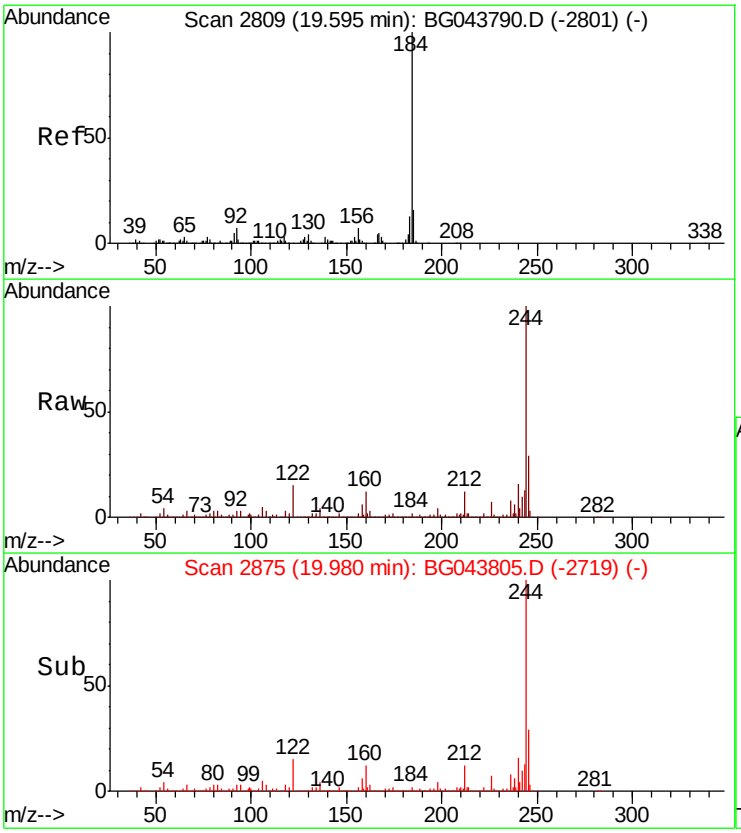
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:240 Resp: 814924

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.6	12.8
236	28.2	23.1	34.7

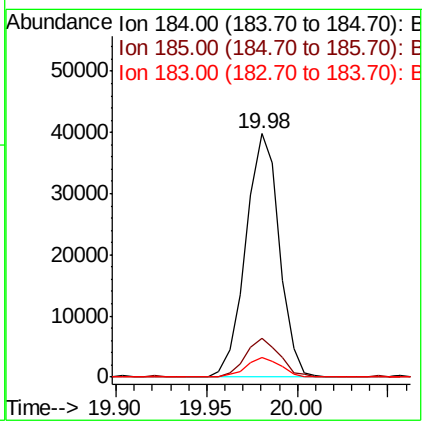


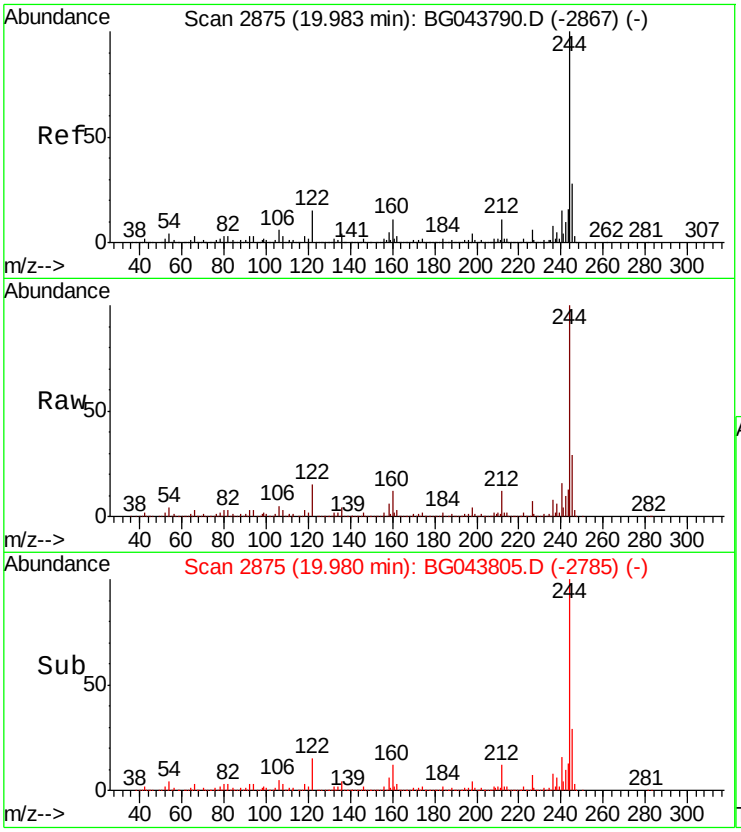


#77
Benzidine
Concen: 2.876 ng
RT: 19.98 min Scan# 2875
Delta R.T. 0.39 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:184 Resp: 51124

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.9	19.3
183	8.3	10.3	15.5#



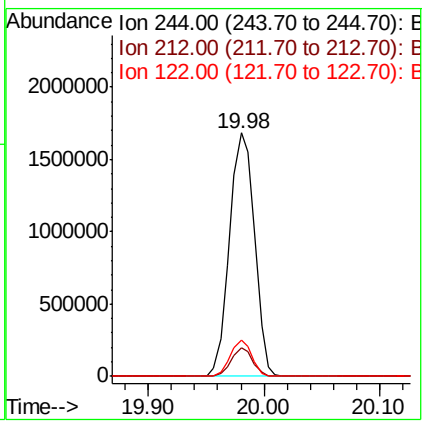


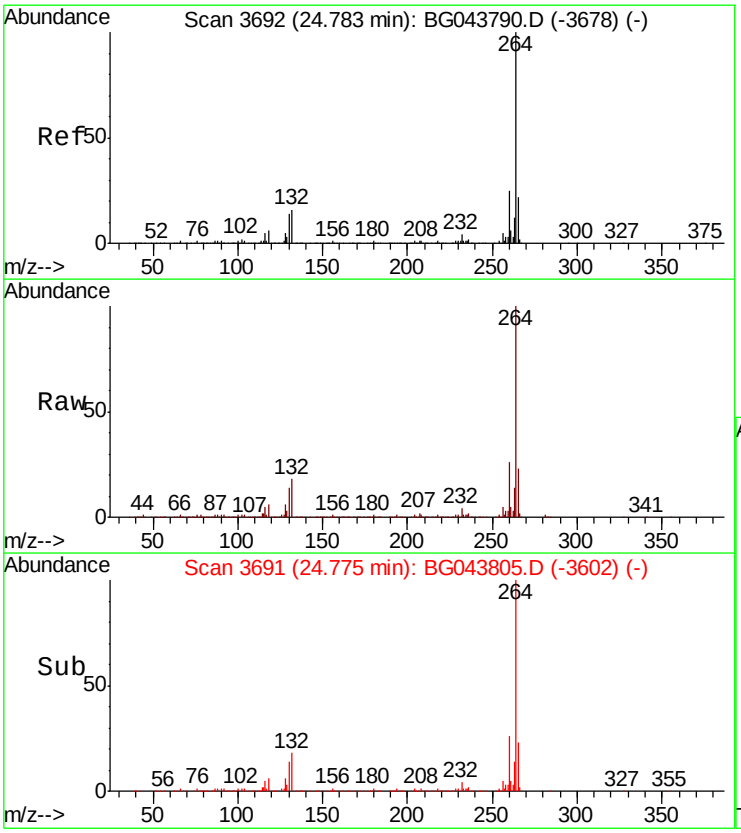
#79
Terphenyl-d14
Concen: 74.566 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tgt Ion:244 Resp: 2525806

Ion	Ratio	Lower	Upper
244	100		
212	11.6	9.1	13.7
122	14.9	11.6	17.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:264 Resp: 912194

Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.8	29.8
265	23.1	17.9	26.9