Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Time: Aug 31 18:44:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	76696	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	314021	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	219013	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	540973	20.00	ng		0.00
76) Chrysene-d12	21.55	240	551363	20.00	ng		0.00
86) Perylene-d12	24.65	264	578357	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	520285	120.15	ng		0.00
7) Phenol-d6	7.10	99	693260	112.94	ng		0.00
23) Nitrobenzene-d5	9.09	82	426058	77.55	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	322191	108.57	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	939478	65.48	ng		0.00
79) Terphenyl-d14	19.92	244	1288397	49.73	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.09	70	54467	14.834	ng	#	74
20) 3+4-Methylphenols	8.70	107	135167	24.423	ng		91
32) Benzoic acid	9.91	122	1041	4.895	ng	#	18
50) Dimethylphthalate	14.01	163	63039	3.720	ng		98
51) 2,6-Dinitrotoluene	14.56	165	29405	7.873	ng	#	34
57) 2,4-Dinitrotoluene	14.56	165	29405	5.521	ng	#	34
67) 4-Bromophenyl-phenylether	16.05	248	24358	3.859	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
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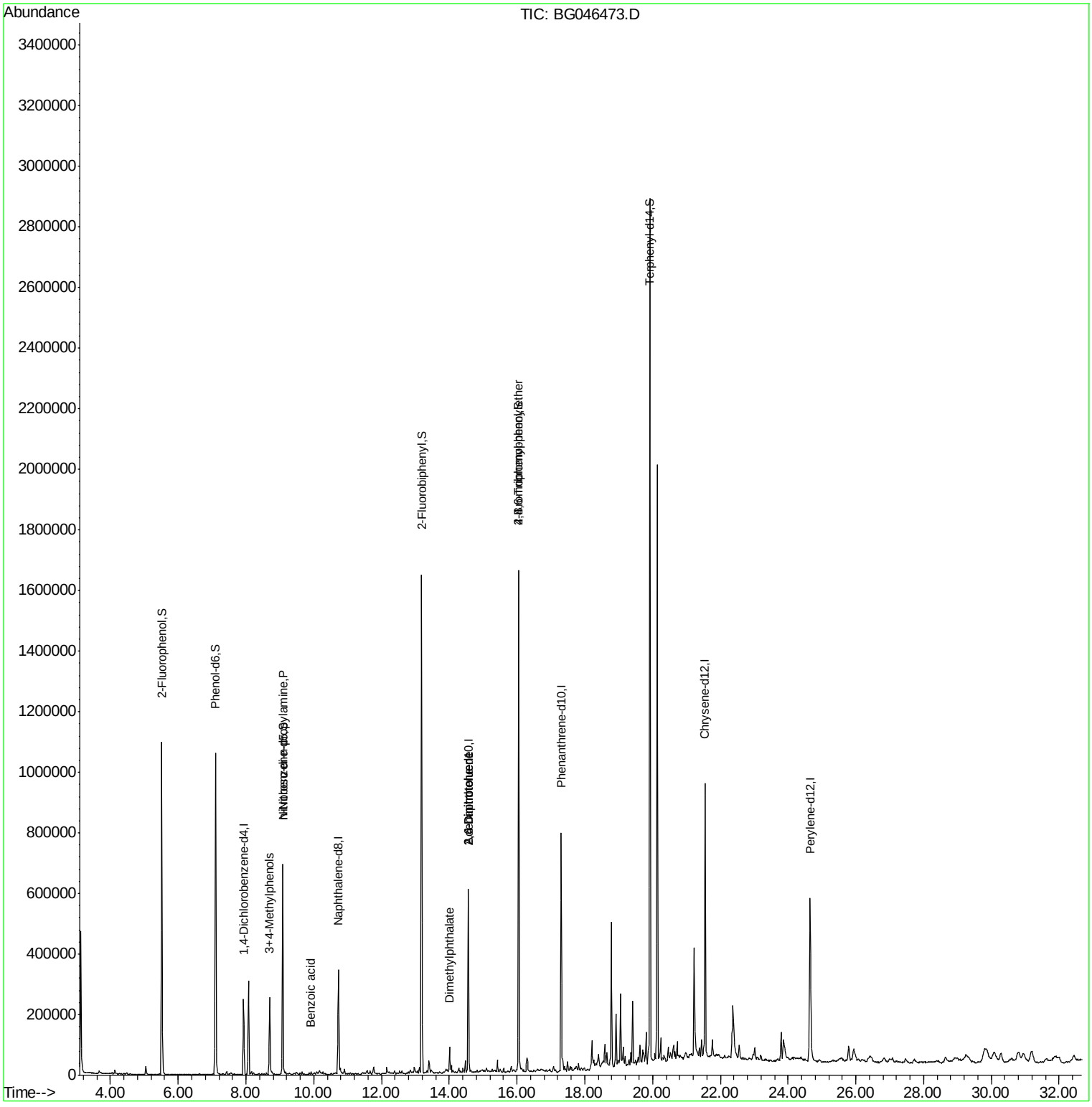
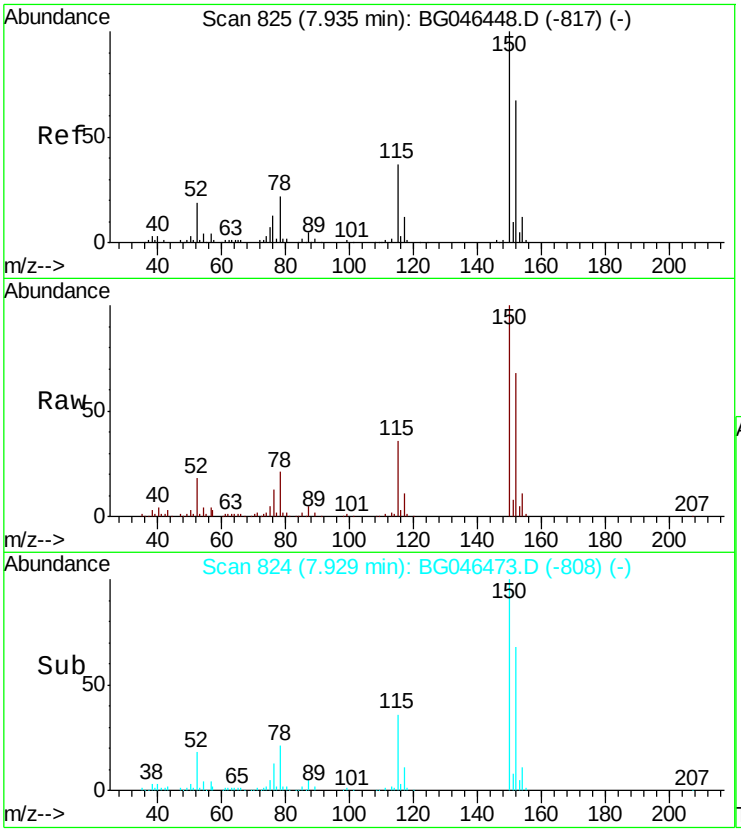
Quant Time: Aug 31 18:44:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration



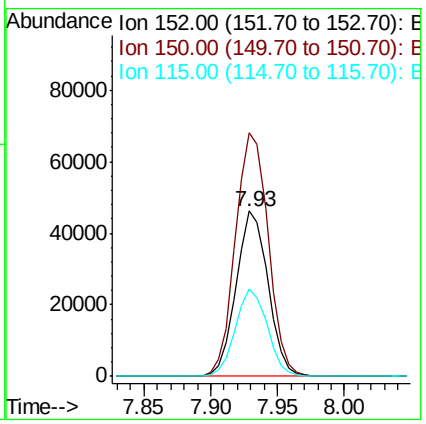


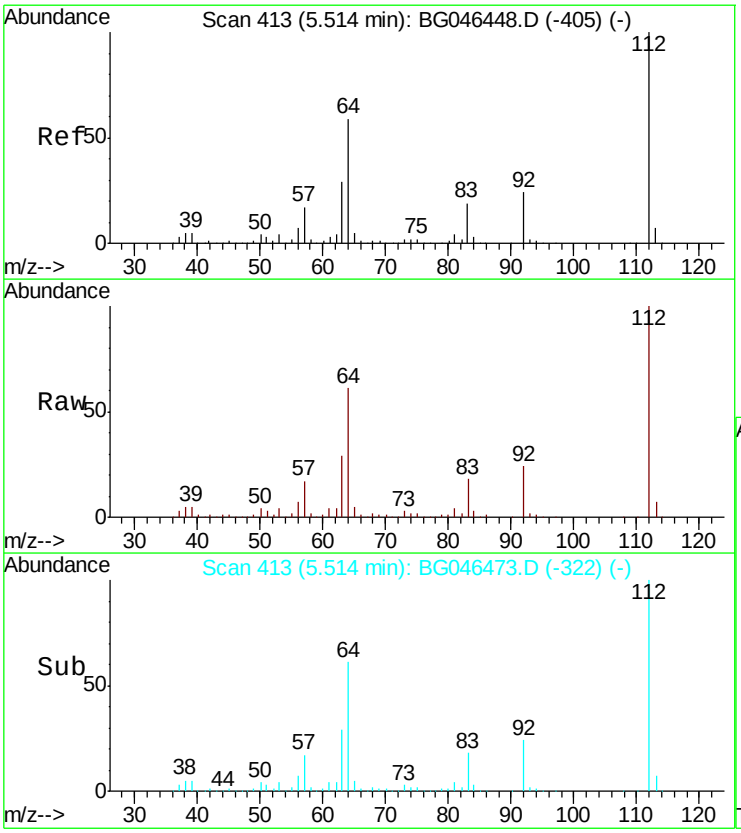
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:152 Resp: 76696

Ion	Ratio	Lower	Upper
152	100		
150	147.3	119.5	179.3
115	53.2	44.3	66.5

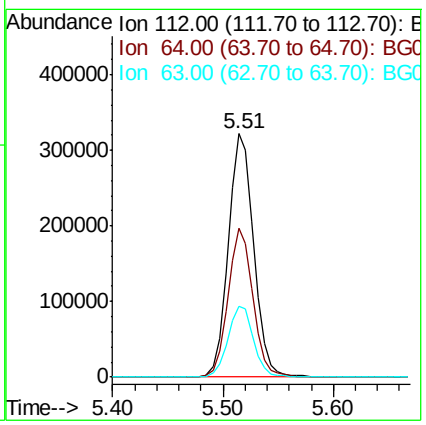


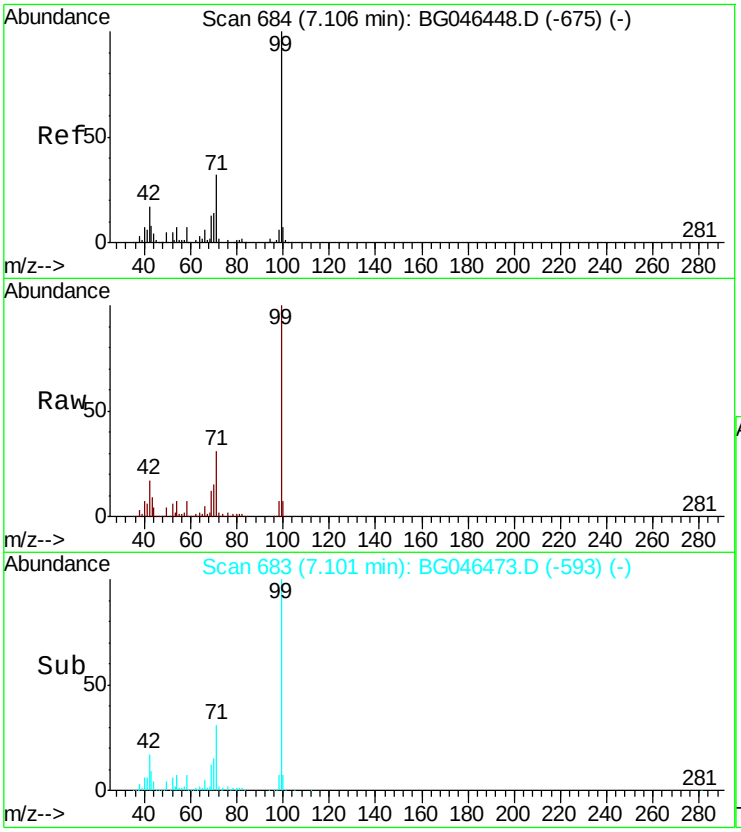


#5
2-Fluorophenol
Concen: 120.152 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:112 Resp: 520285

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.0	70.6
63	28.8	23.5	35.3



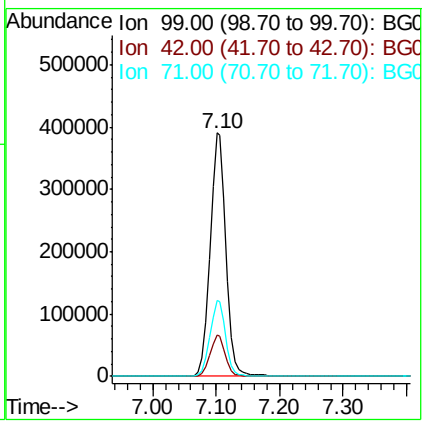


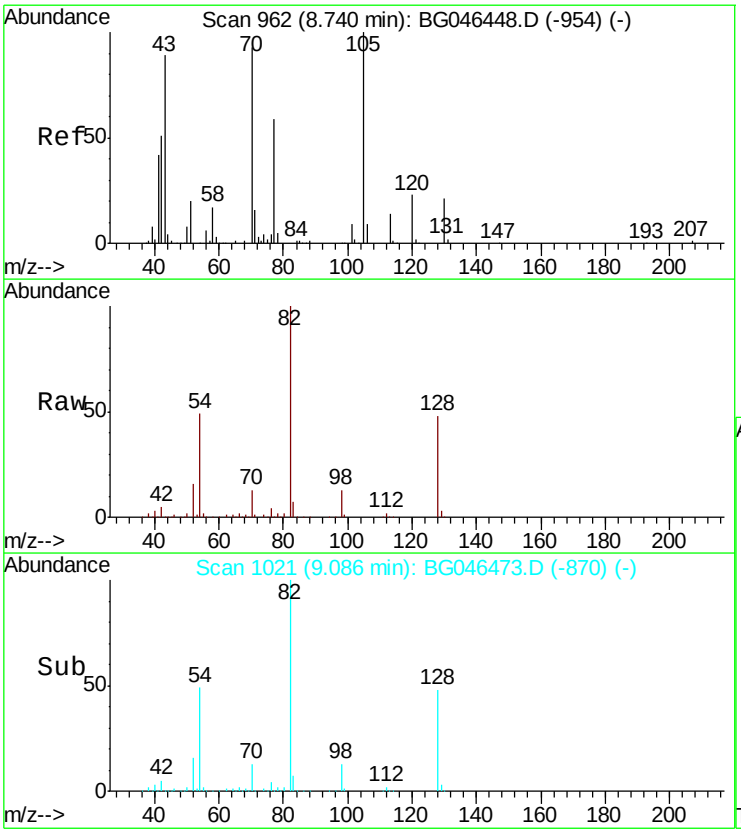
#7
Phenol-d6
Concen: 112.936 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion: 99 Resp: 693260

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.3	19.9
71	31.3	25.3	37.9

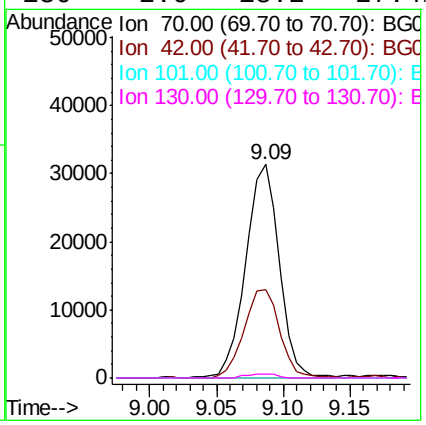


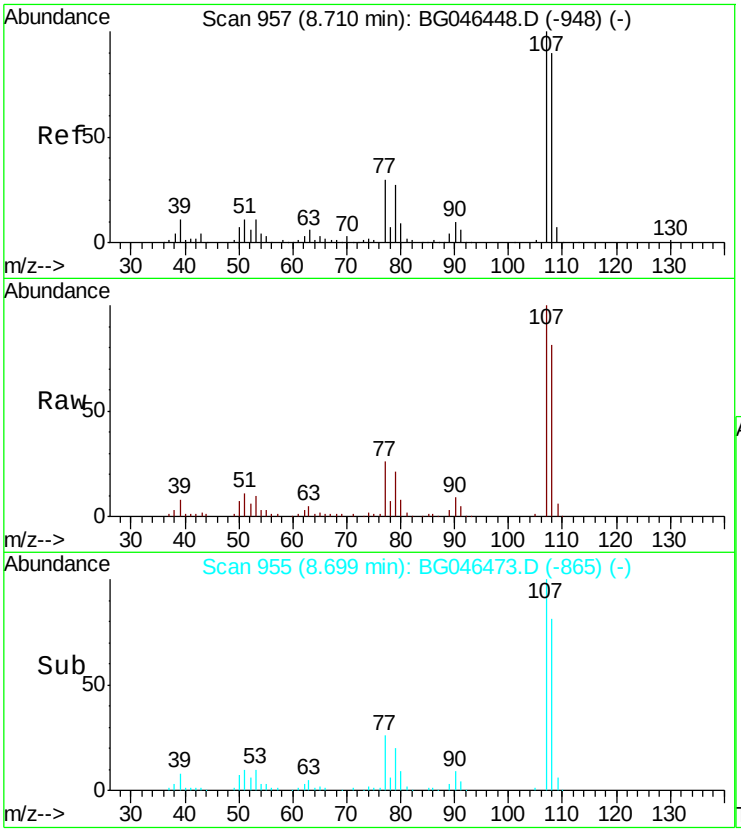


#19
n-Nitroso-di-n-propylamine
Concen: 14.834 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.36 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion: 70 Resp: 54467

Ion	Ratio	Lower	Upper
70	100		
42	41.1	44.2	66.2#
101	0.0	7.8	11.8#
130	2.0	18.2	27.4#



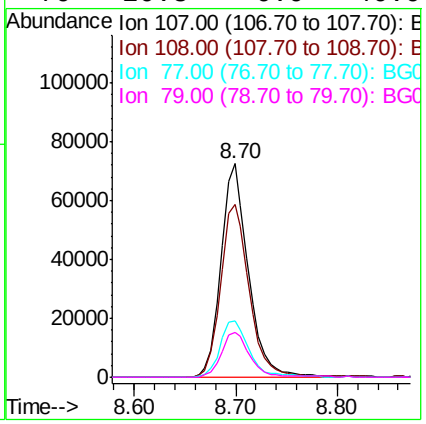


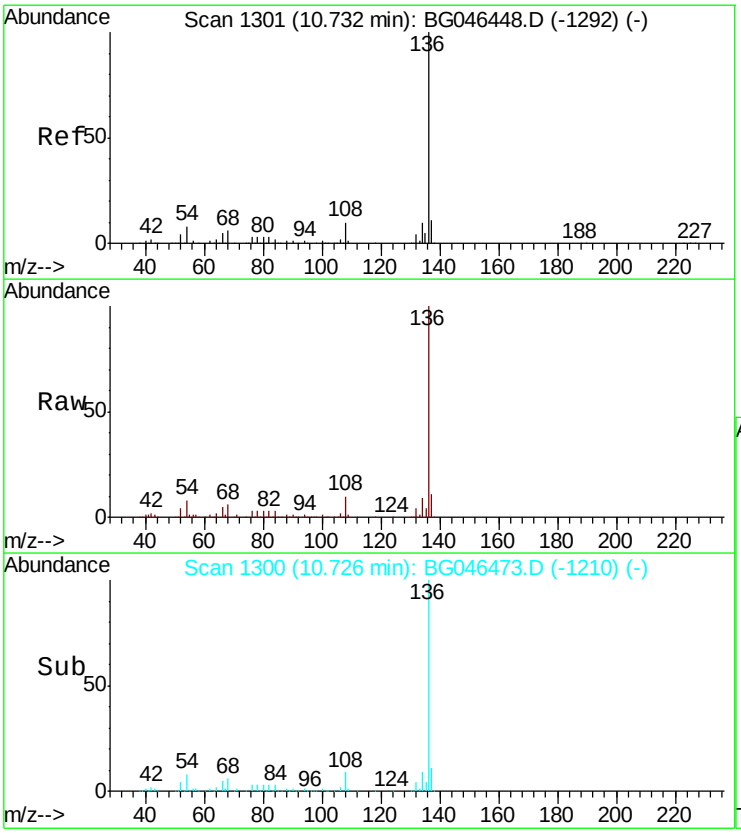
#20
3+4-Methylphenols
Concen: 24.423 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:107 Resp: 135167

Ion	Ratio	Lower	Upper
107	100		
108	80.7	69.7	109.7
77	26.4	9.7	49.7
79	20.8	6.9	46.9

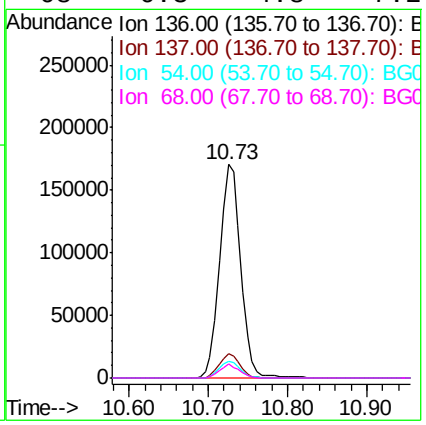


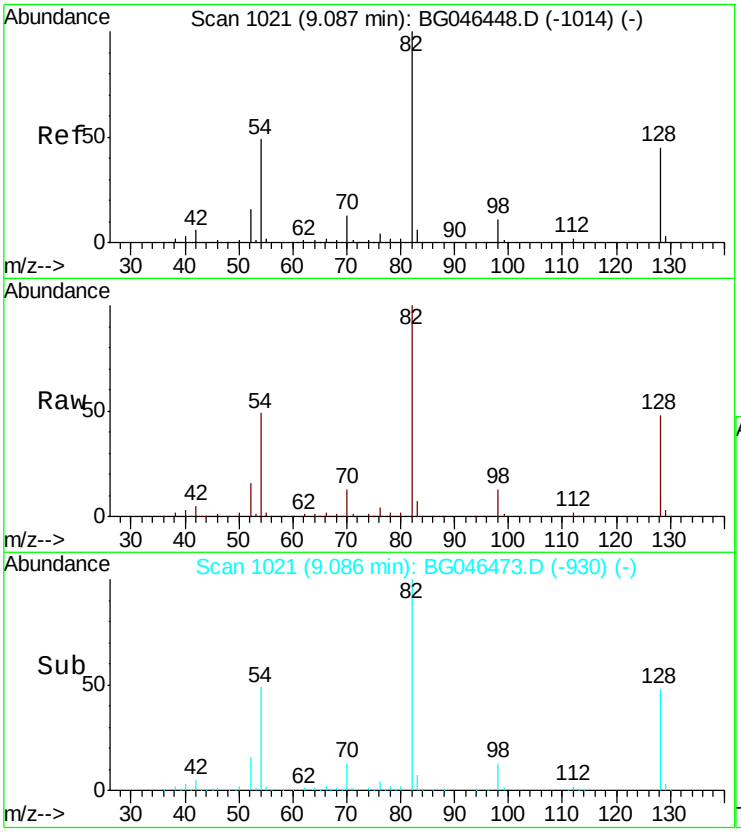


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:136 Resp: 314021

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.1	6.1	9.1
68	6.3	4.8	7.2



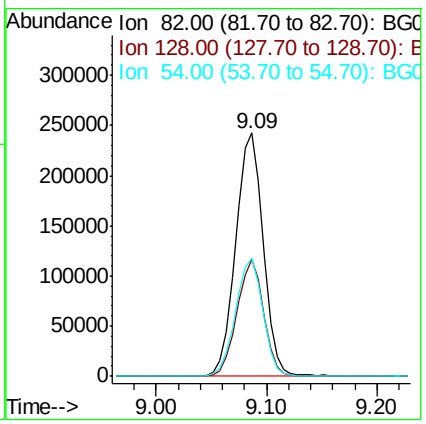


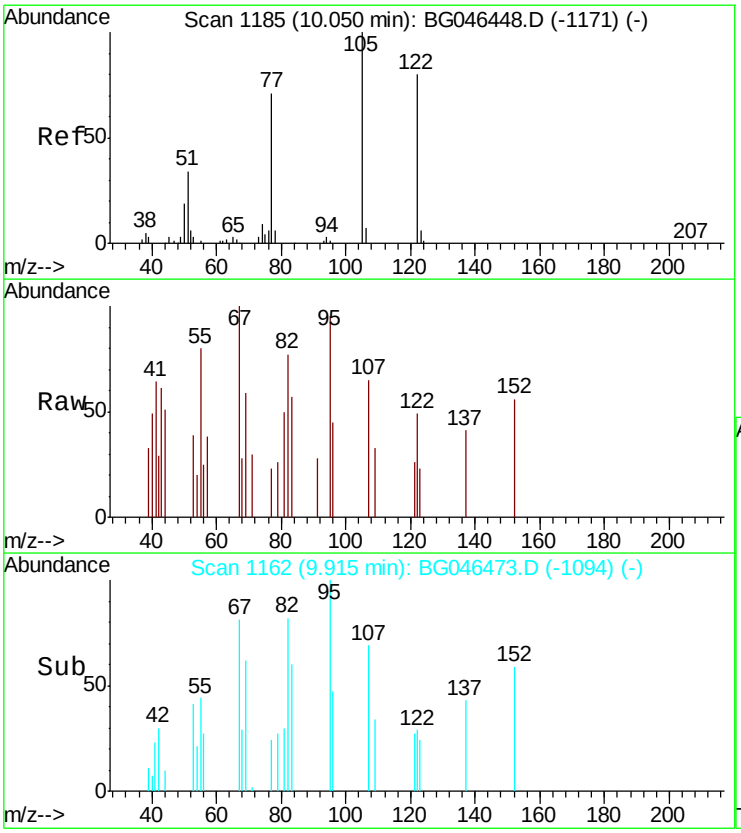
#23
Nitrobenzene-d5
Concen: 77.547 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion: 82 Resp: 426058

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	48.5	39.4	59.0

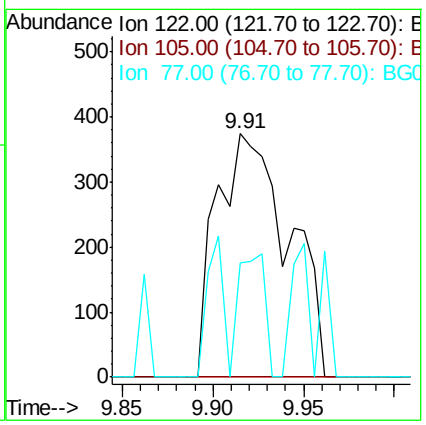


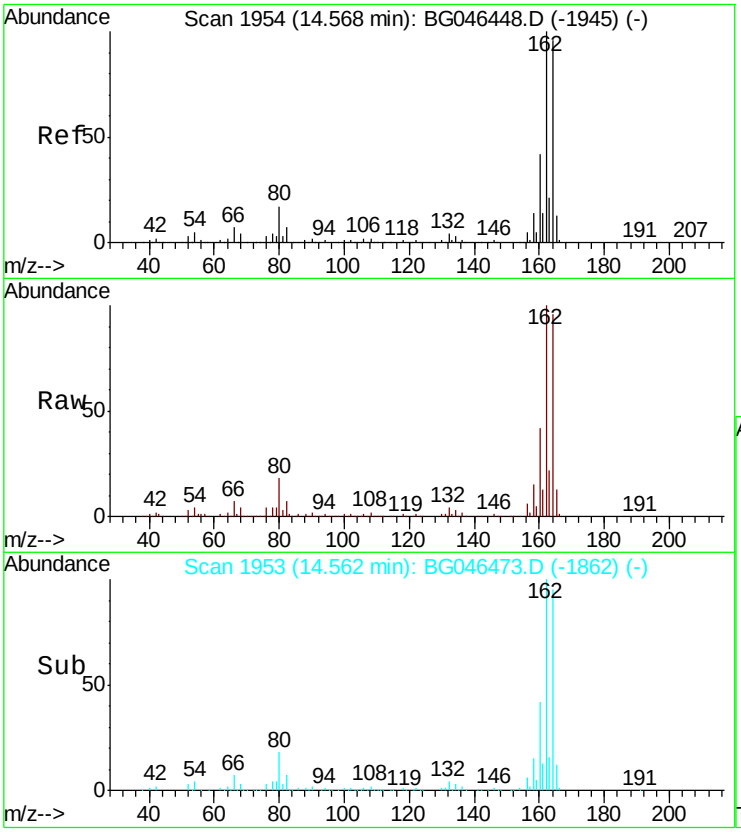


#32
Benzoic acid
Concen: 4.895 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.13 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:122 Resp: 1041

Ion	Ratio	Lower	Upper
122	100		
105	0.0	102.5	142.5#
77	46.8	68.2	108.2#



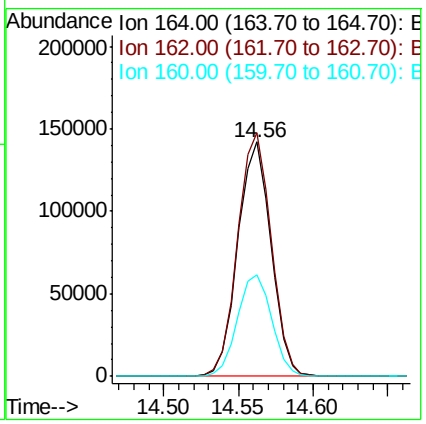


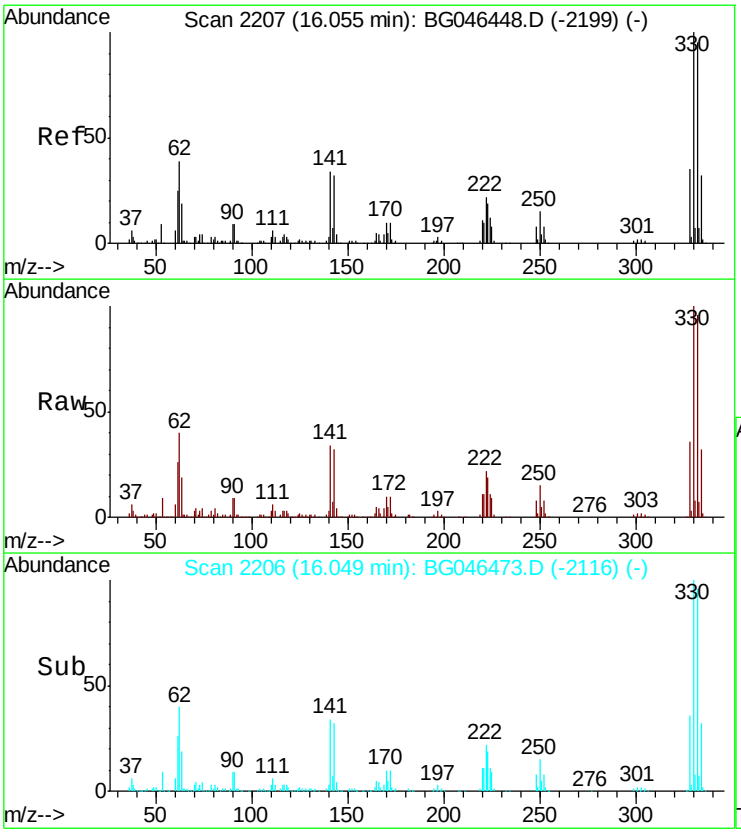
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:164 Resp: 219013

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.3	124.9
160	43.3	35.0	52.6

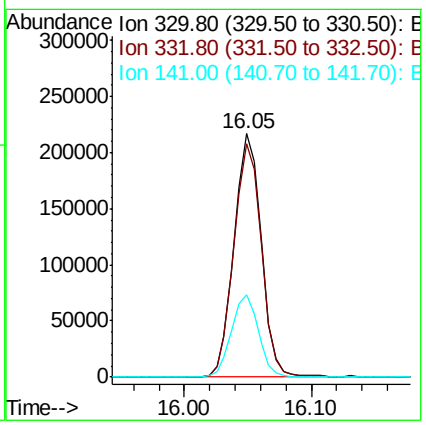


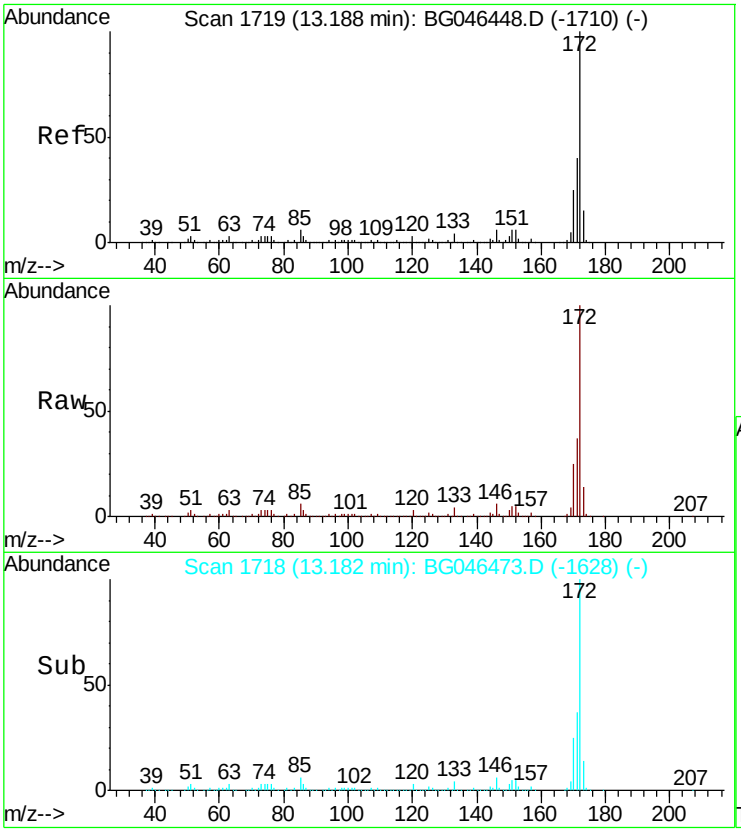


#42
2,4,6-Tribromophenol
Concen: 108.574 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:330 Resp: 322191

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.1	114.1
141	33.7	26.1	39.1



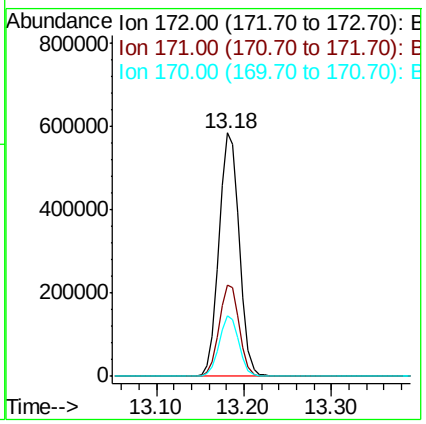


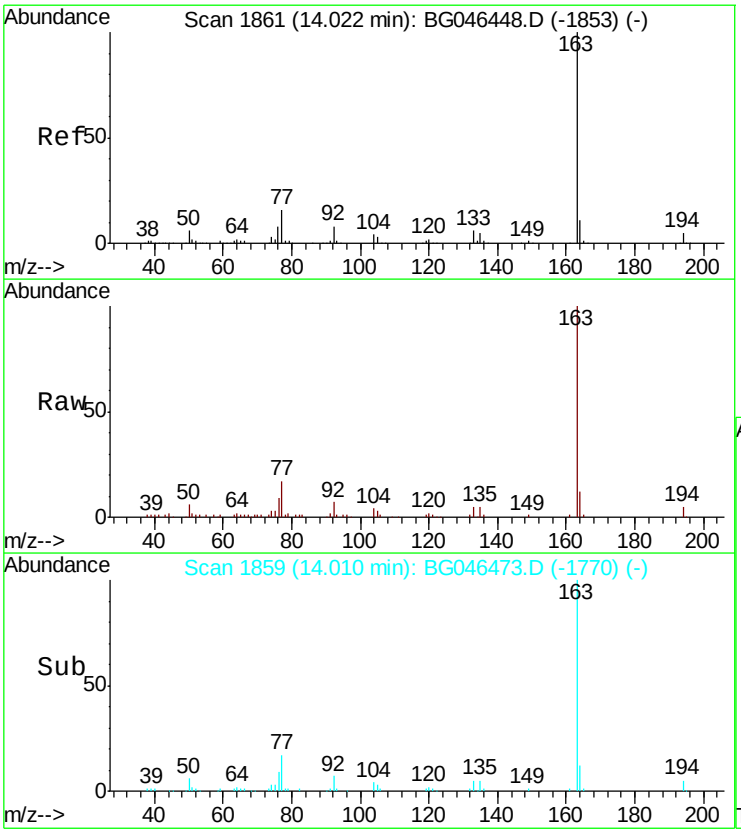
#45
2-Fluorobiphenyl
Concen: 65.483 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:172 Resp: 939478

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.8	47.6
170	24.8	20.3	30.5

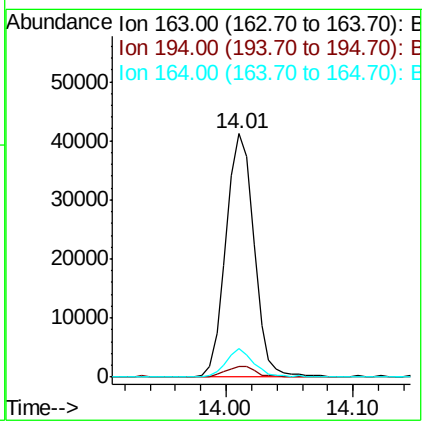


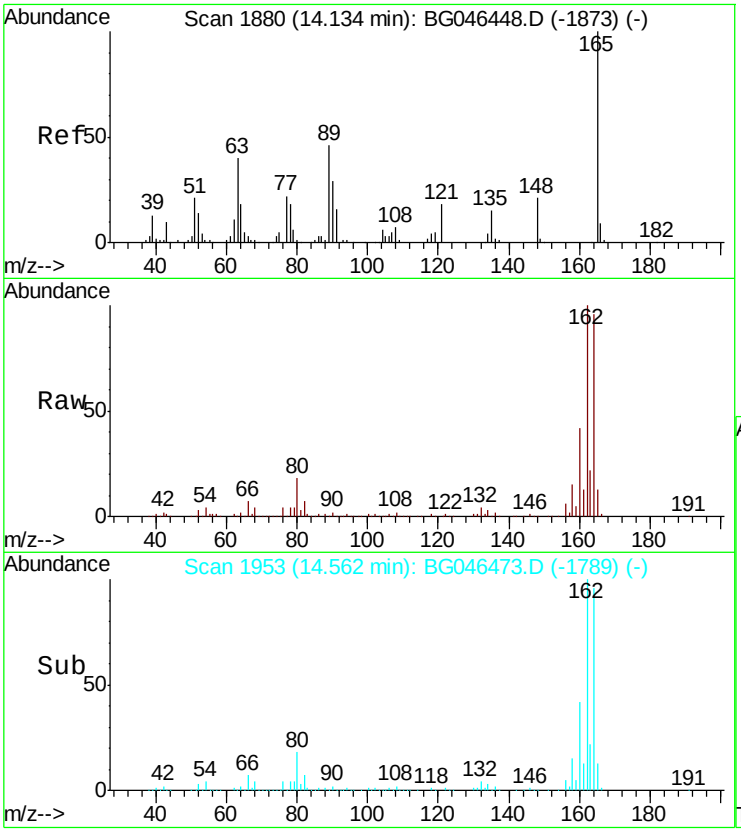


#50
Dimethylphthalate
Concen: 3.720 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:163 Resp: 63039

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	11.7	8.6	12.8



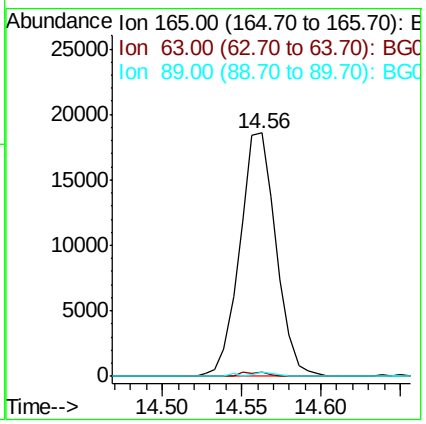


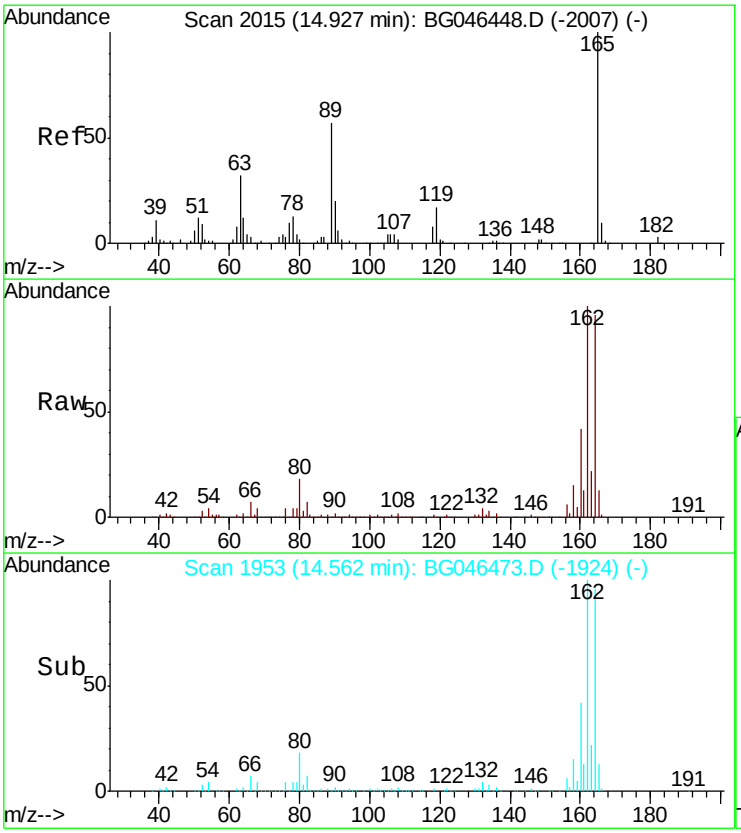
#51
2,6-Dinitrotoluene
Concen: 7.873 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.43 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:165 Resp: 29405

Ion	Ratio	Lower	Upper
165	100		
63	2.0	34.2	51.4#
89	1.9	37.0	55.4#

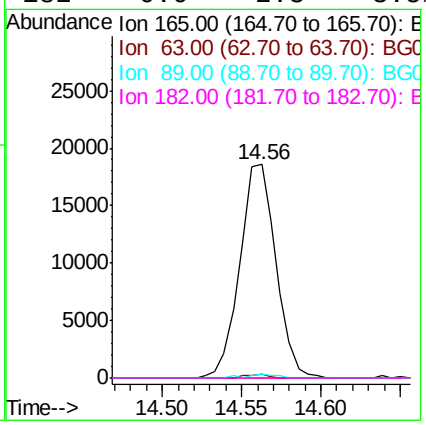


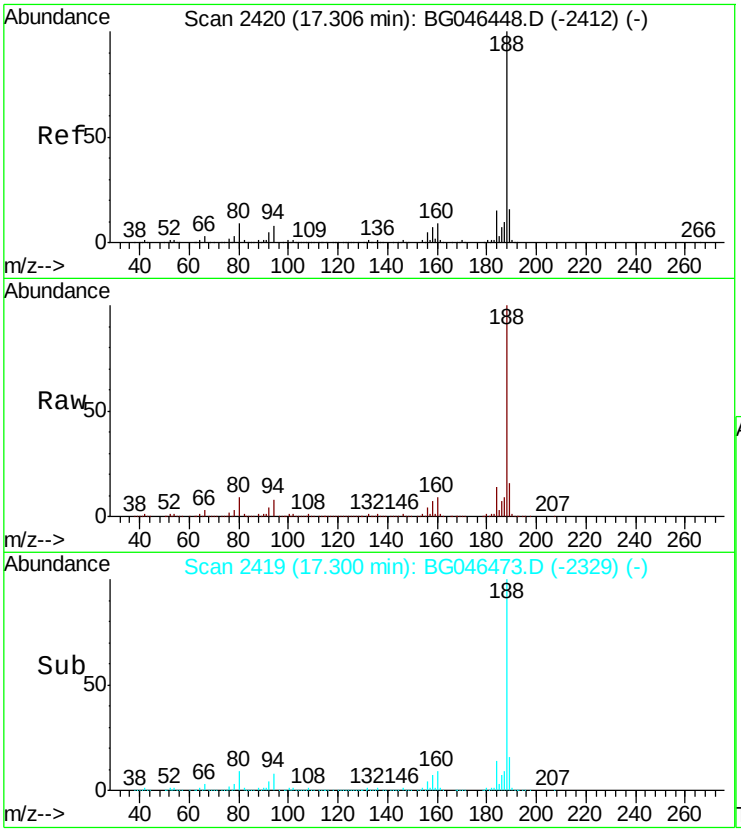


#57
2,4-Dinitrotoluene
Concen: 5.521 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.36 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:165 Resp: 29405

Ion	Ratio	Lower	Upper
165	100		
63	2.0	25.4	38.0#
89	1.9	45.9	68.9#
182	0.0	2.3	3.5#



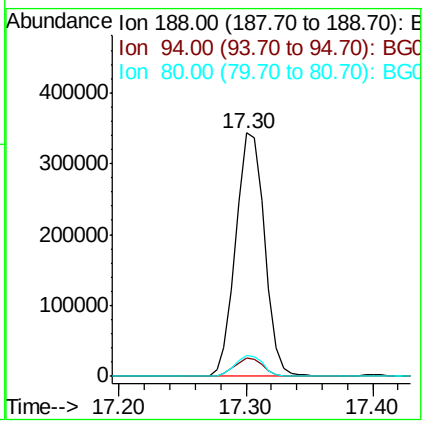


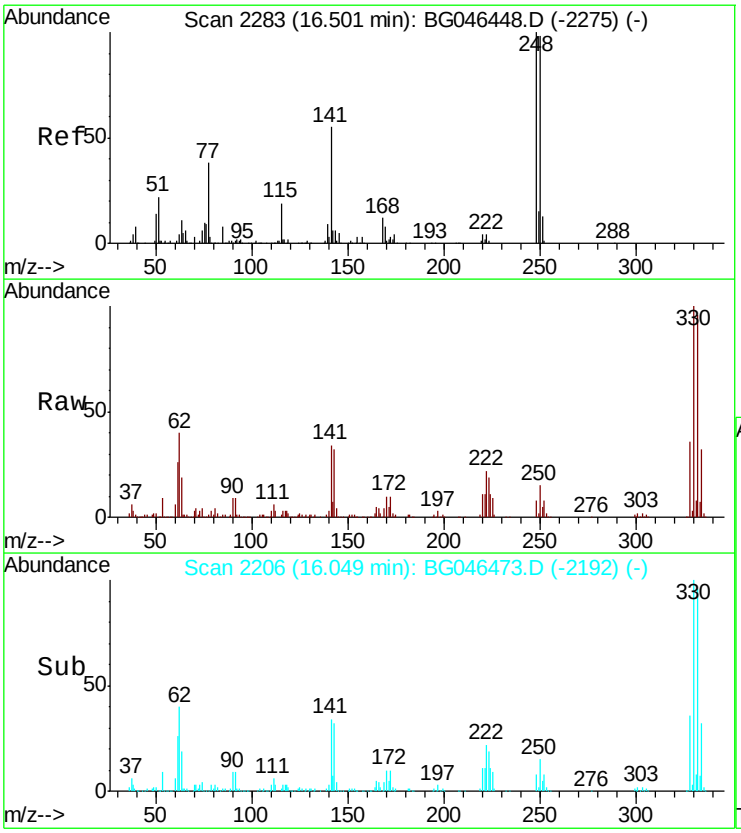
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:188 Resp: 540973

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.7	6.9	10.3

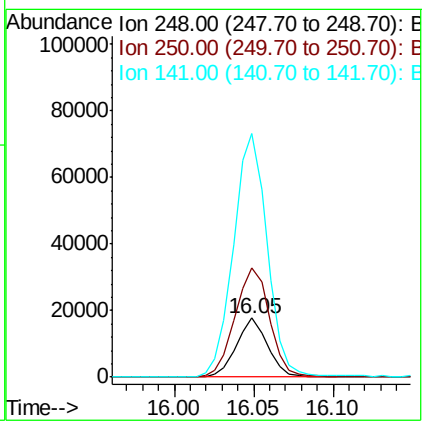


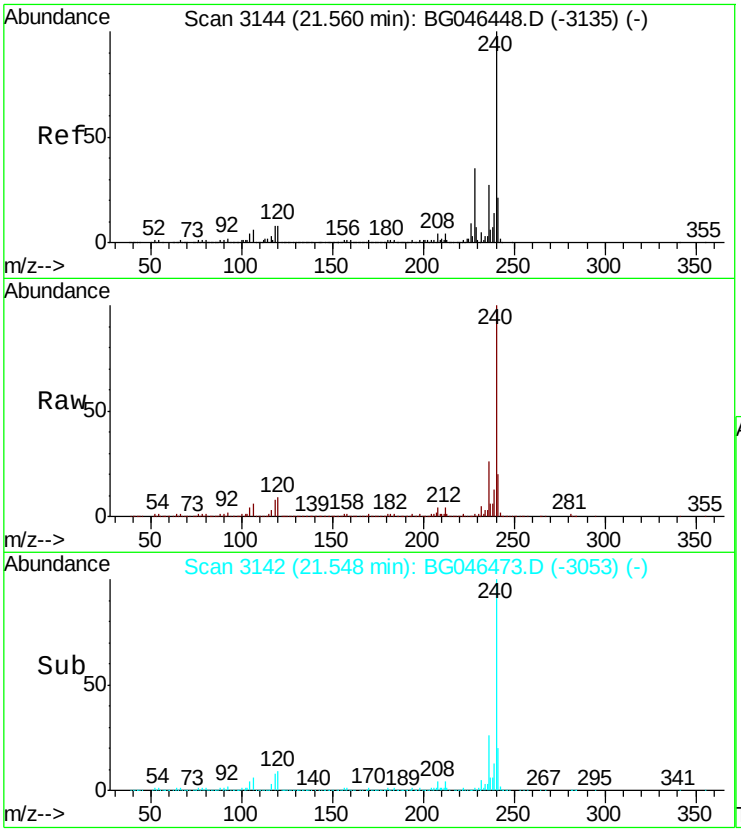


#67
4-Bromophenyl-phenylether
Concen: 3.859 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.45 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:248 Resp: 24358

Ion	Ratio	Lower	Upper
248	100		
250	186.3	78.6	118.0#
141	413.7	43.9	65.9#



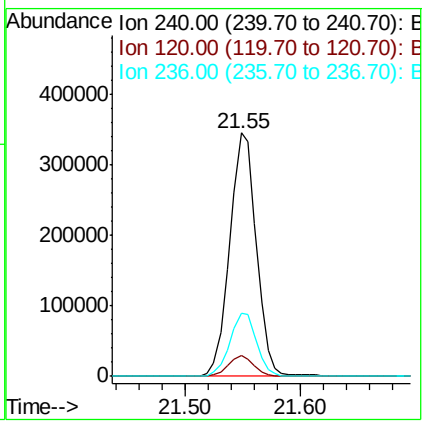


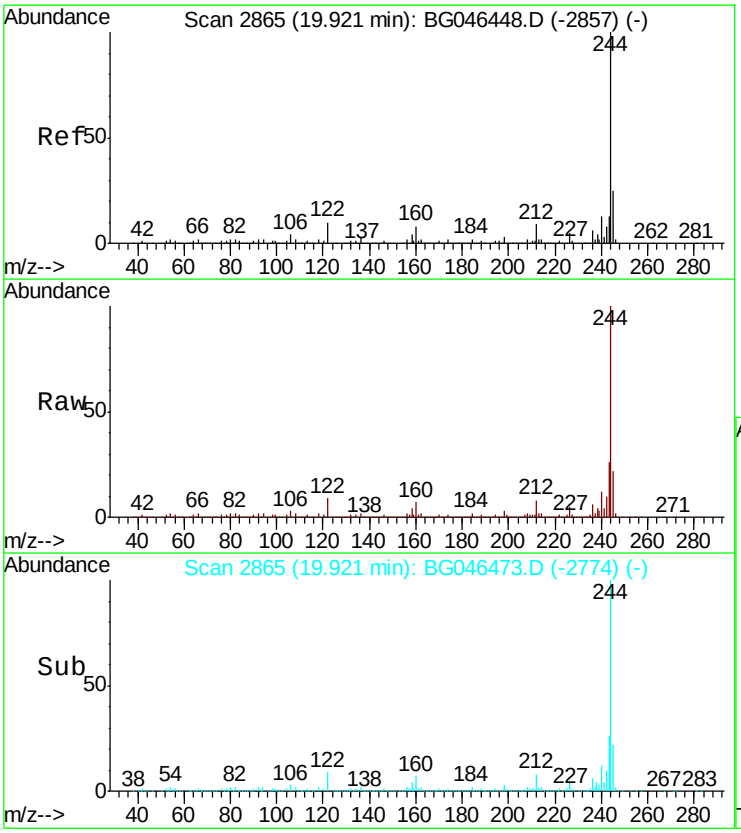
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:240 Resp: 551363

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.6	10.0
236	26.2	21.4	32.2

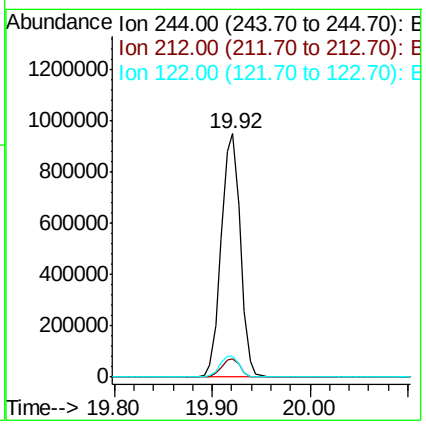


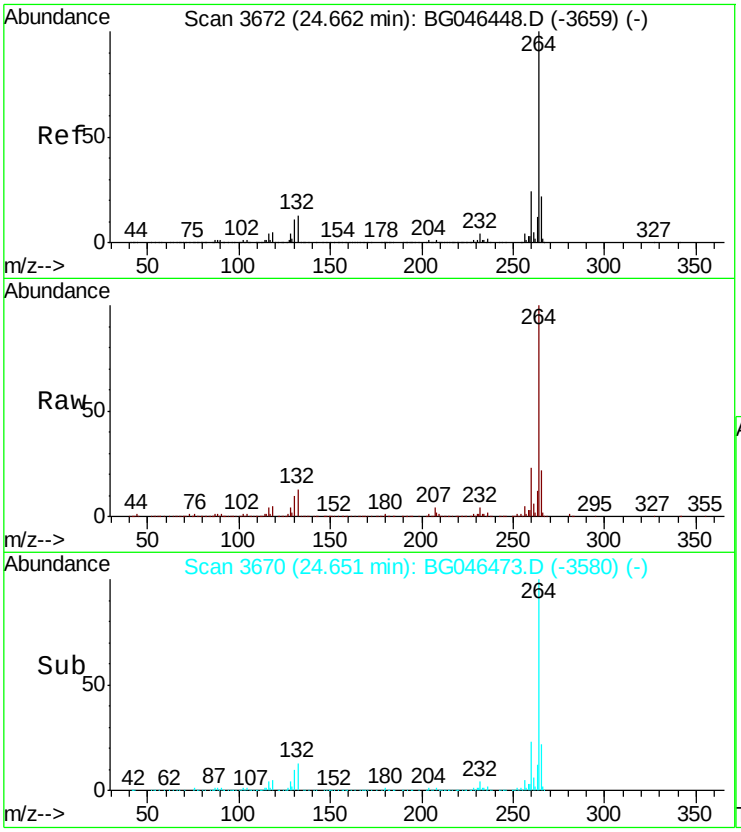


#79
Terphenyl-d14
Concen: 49.730 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Tgt Ion:244 Resp: 1288397

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	8.7	8.2	12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046473.D
Acq: 31 Aug 2020 17:51

Instrument :
BNA_G
ClientSampleId :
BS-1

Tgt Ion:264 Resp: 578357

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.9	17.9	26.9