Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044539.D
Acq On : 21 Feb 2020 3:06
Operator : CG/JU
Sample : PB126924BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 21 06:52:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	56104	20.00	ng		-0.03
21) Naphthalene-d8	10.68	136	225712	20.00	ng		-0.02
39) Acenaphthene-d10	14.52	164	146489	20.00	ng		-0.02
64) Phenanthrene-d10	17.27	188	336832	20.00	ng		-0.02
76) Chrysene-d12	21.50	240	357238	20.00	ng		-0.03
87) Perylene-d12	24.58	264	377911	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	214429	67.45	ng		-0.02
7) Phenol-d6	7.06	99	167620	39.27	ng		-0.02
23) Nitrobenzene-d5	9.04	82	398849	99.76	ng		-0.03
42) 2,4,6-Tribromophenol	16.01	330	266484	154.96	ng		-0.02
45) 2-Fluorobiphenyl	13.14	172	929059	106.20	ng		-0.02
79) Terphenyl-d14	19.88	244	1551451	89.33	ng		-0.02
Target Compounds							Qvalue
15) Benzyl Alcohol	8.20	79	6619	2.190	ng	#	46
19) n-Nitroso-di-n-propylamine	9.04	70	50543	17.765	ng	#	77
50) Dimethylphthalate	13.98	163	30298	2.877	ng		96
51) 2,6-Dinitrotoluene	14.52	165	18756	7.989	ng	#	30
57) 2,4-Dinitrotoluene	14.52	165	18756	5.700	ng	#	28
67) 4-Bromophenyl-phenylether	16.01	248	18247	4.972	ng	#	1
77) Benzidine	19.88	184	24304	2.453	ng	#	92

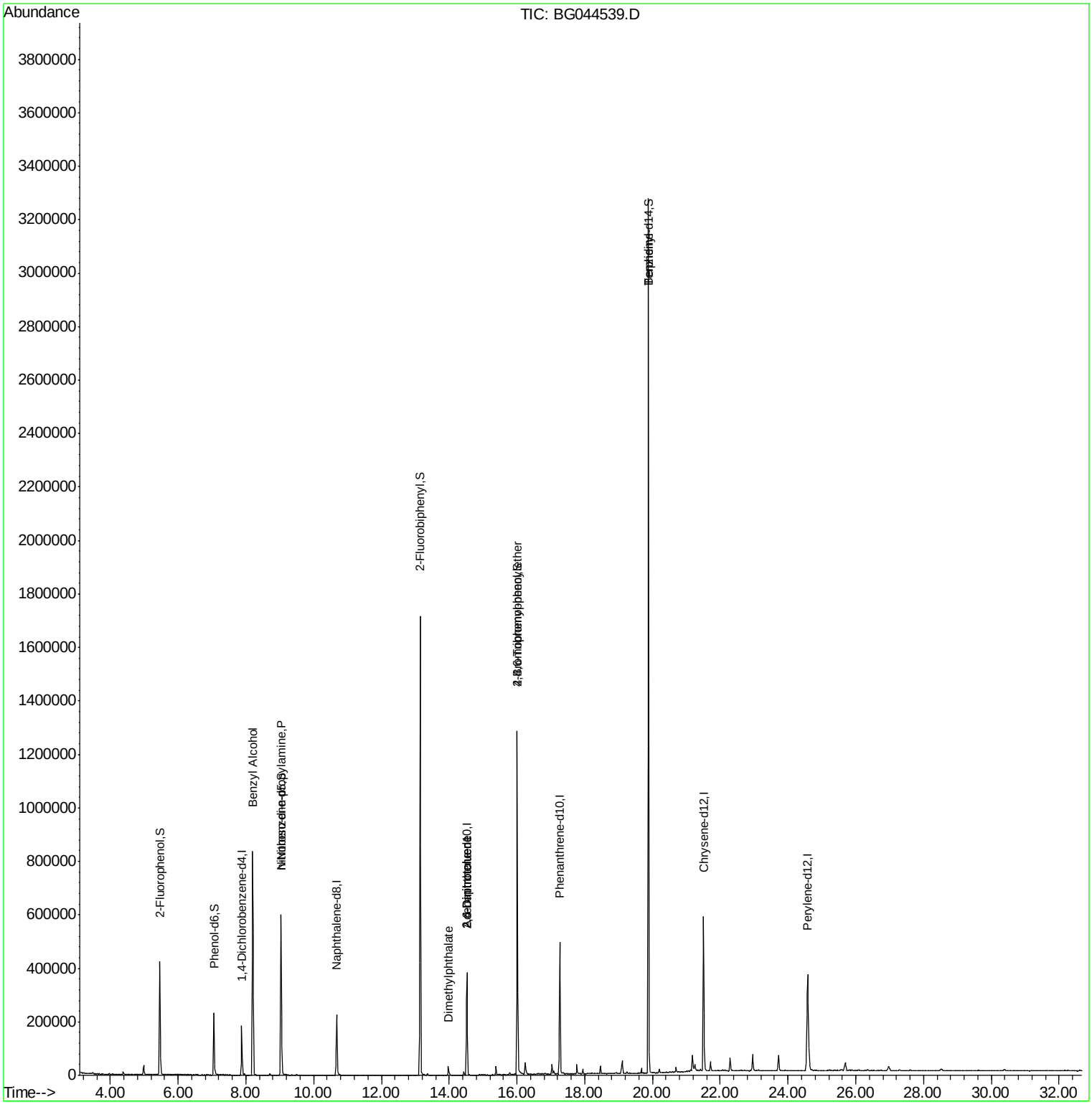
(#) = qualifier out of range (m) = manual integration (+) = signals summed

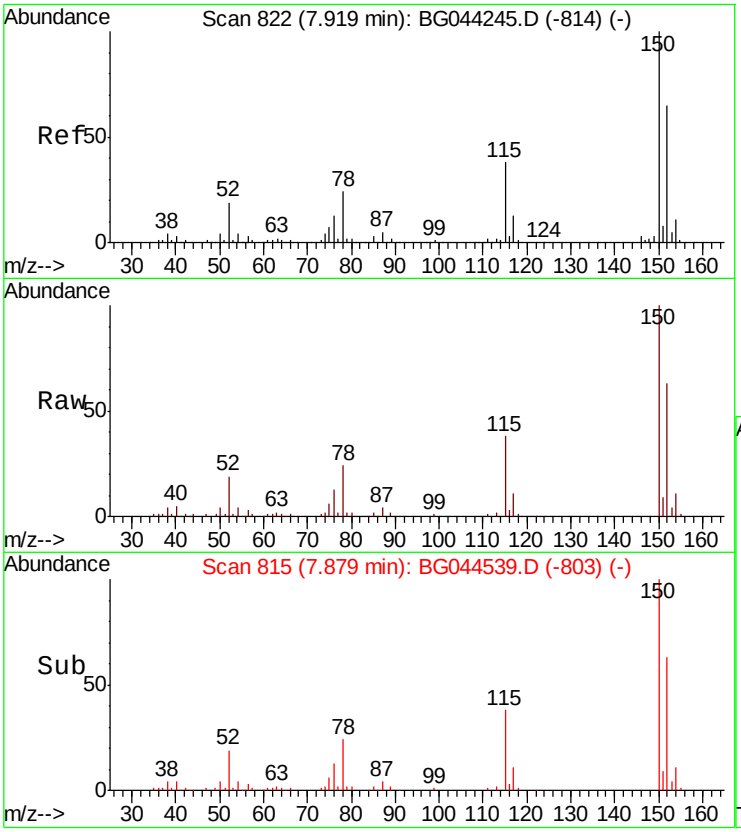
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044539.D
Acq On : 21 Feb 2020 3:06
Operator : CG/JU
Sample : PB126924BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 21 06:52:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



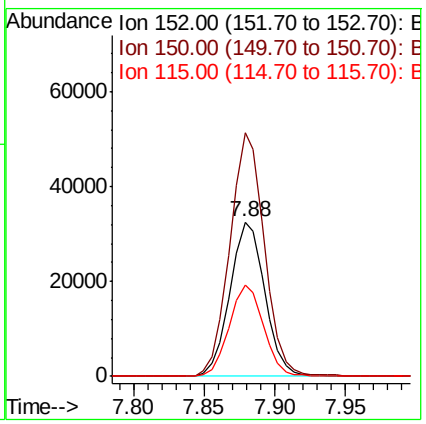


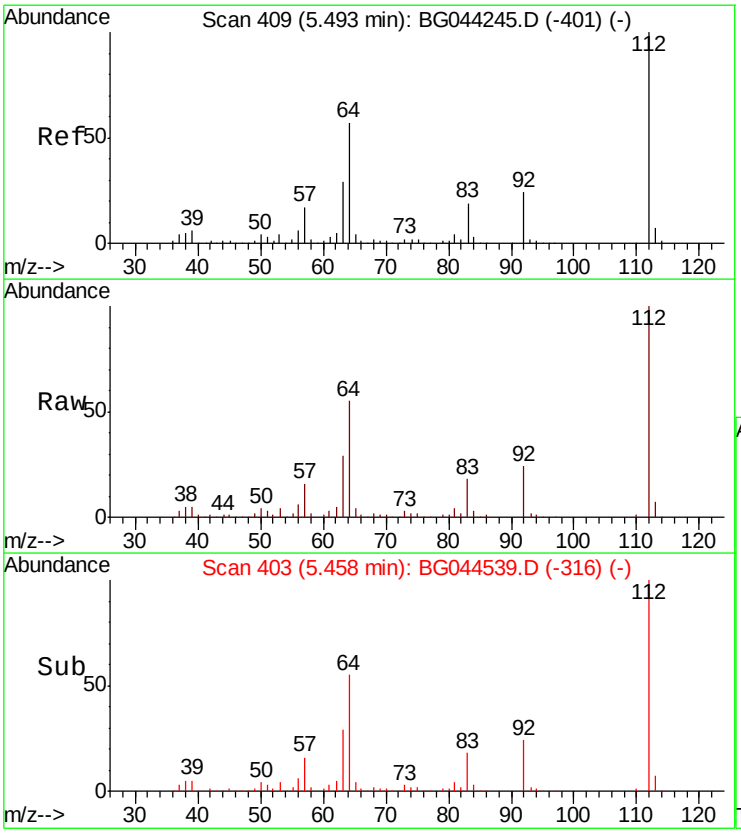
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.03 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 56104

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.6	183.8
115	59.4	46.0	69.0

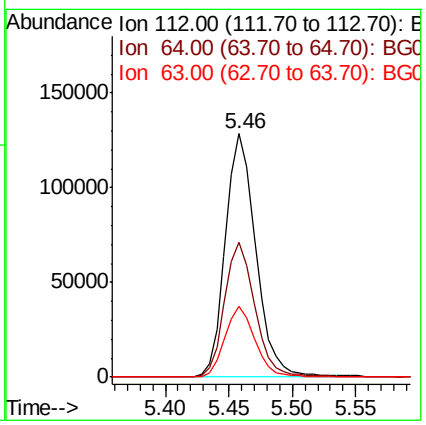


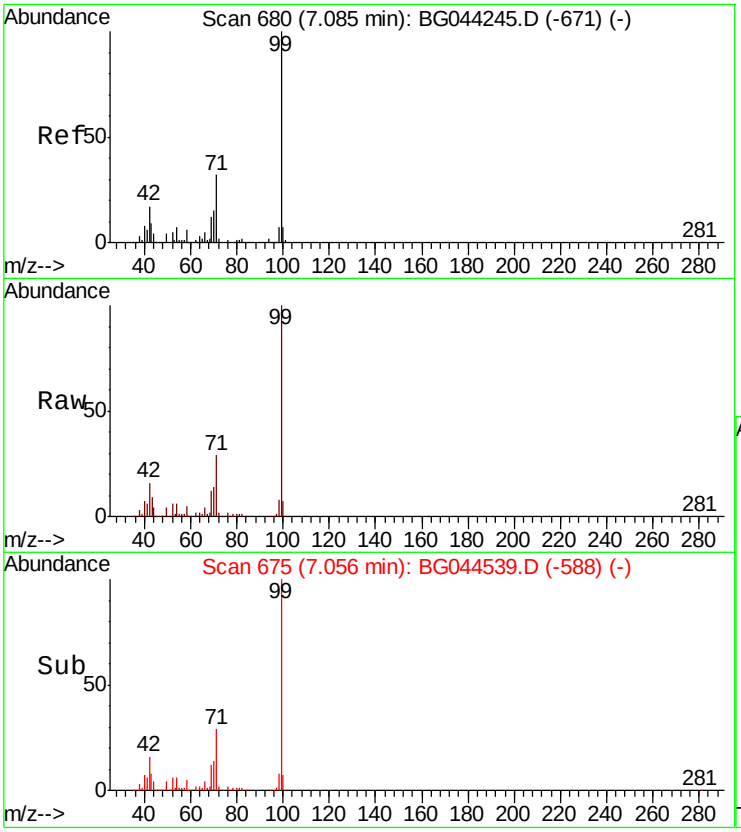


#5
2-Fluorophenol
Concen: 67.452 ng
RT: 5.46 min Scan# 403
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:112 Resp: 214429

Ion	Ratio	Lower	Upper
112	100		
64	55.3	45.4	68.2
63	29.3	22.9	34.3



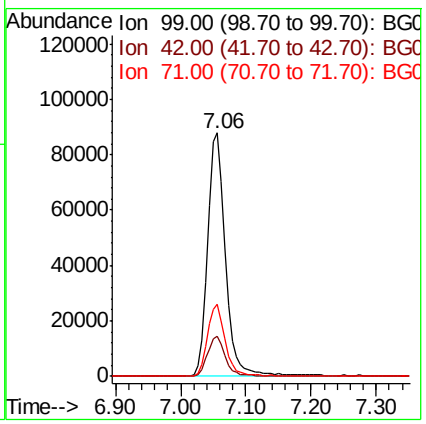


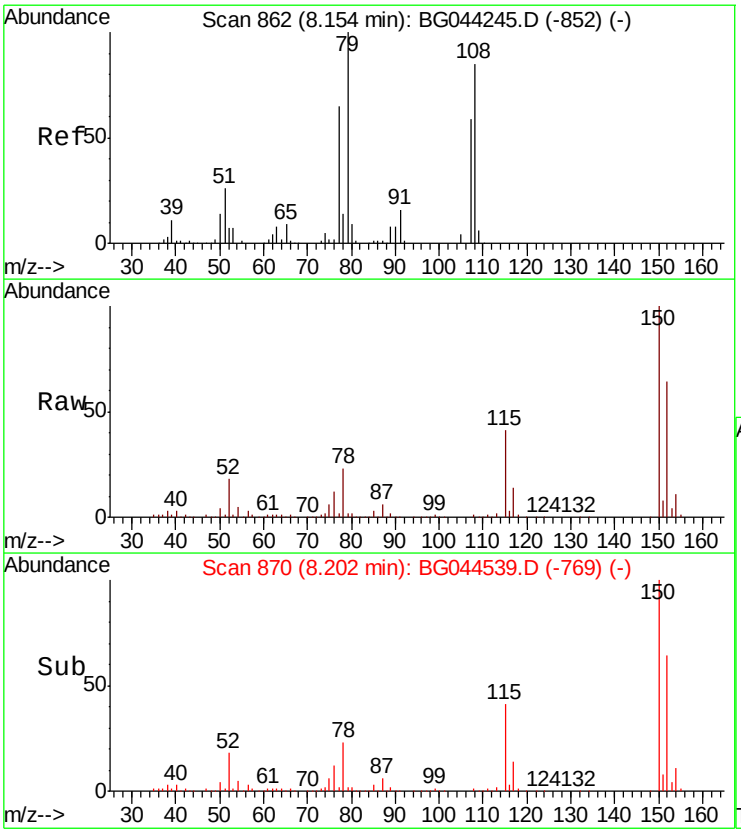
#7
Phenol-d6
Concen: 39.265 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 167620

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	29.4	25.5	38.3

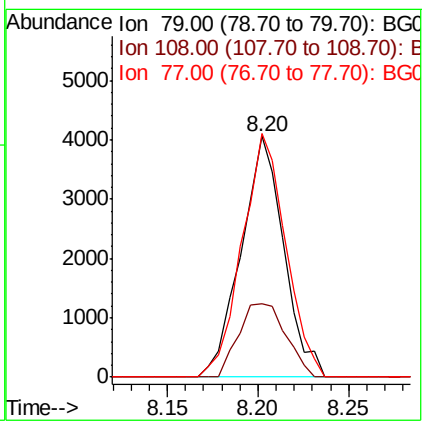


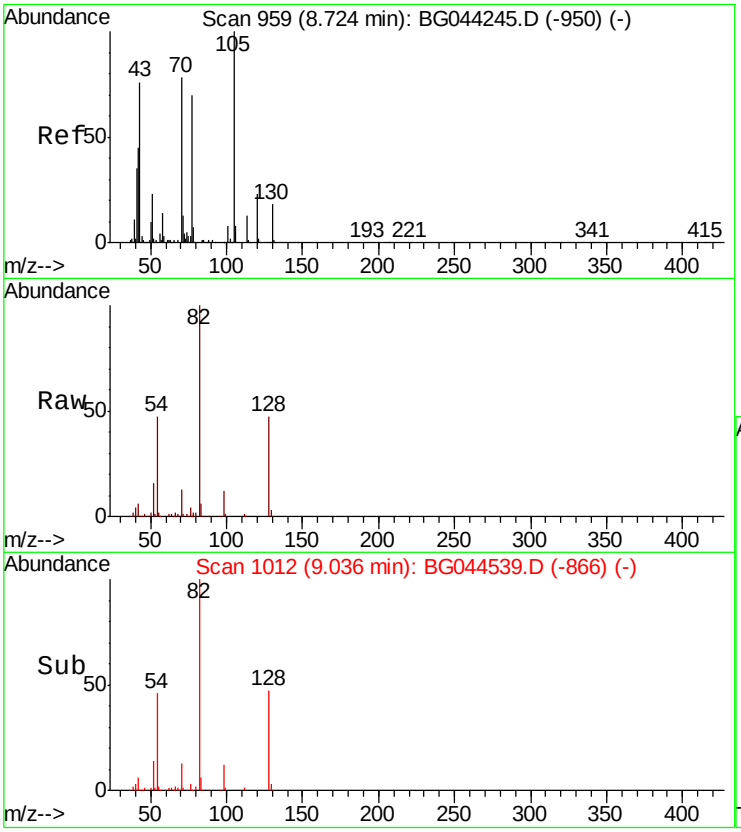


#15
Benzyl Alcohol
Concen: 2.190 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.06 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion: 79 Resp: 6619

Ion	Ratio	Lower	Upper
79	100		
108	30.3	68.3	102.5#
77	101.2	51.8	77.8#



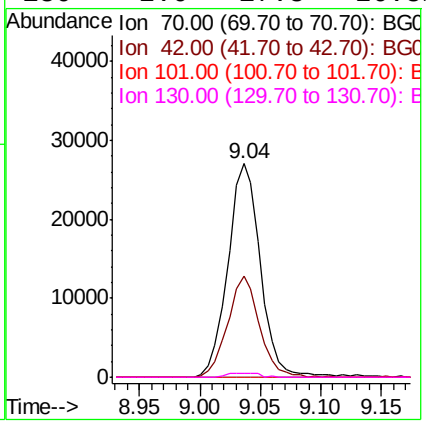


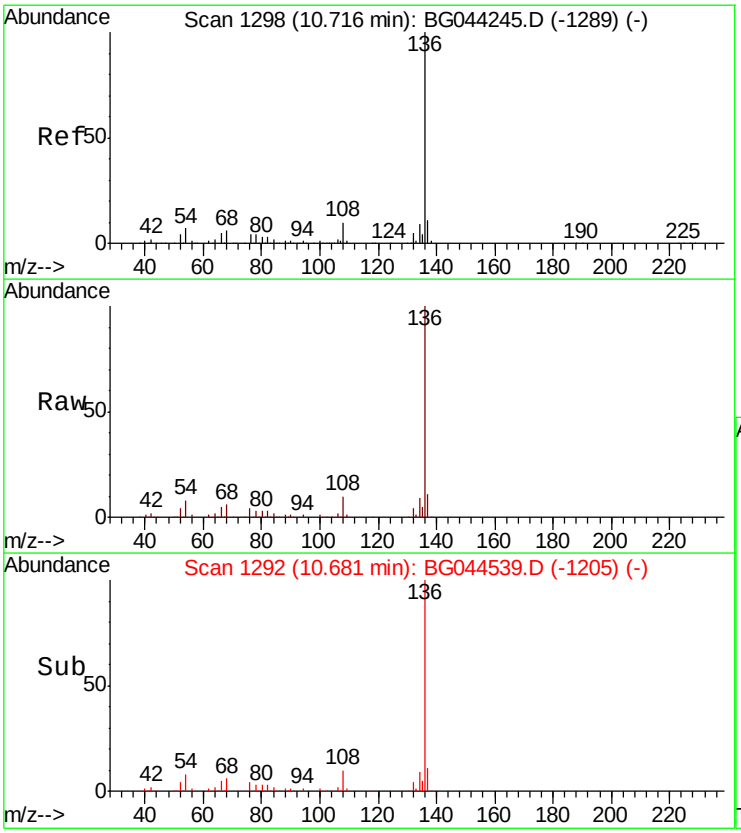
#19
n-Nitroso-di-n-propylamine
Concen: 17.765 ng
RT: 9.04 min Scan# 1012
Delta R.T. 0.33 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 50543

Ion	Ratio	Lower	Upper
70	100		
42	47.4	46.2	69.2
101	0.0	8.4	12.6#
130	2.0	17.8	26.8#

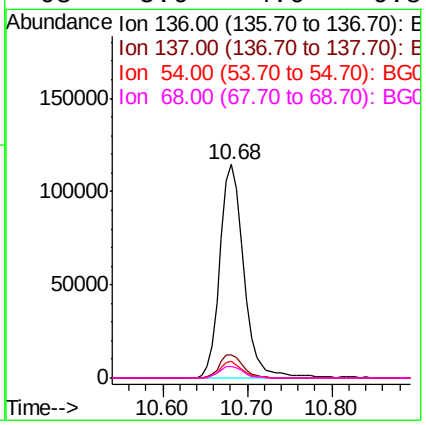


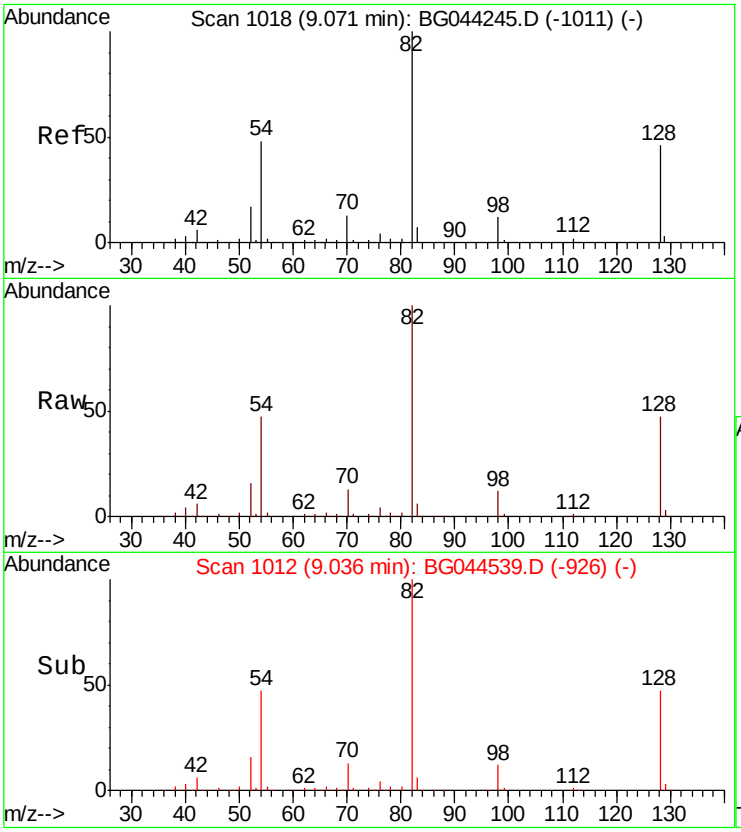


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:136 Resp: 225712

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.1	5.8	8.8
68	5.6	4.6	6.8



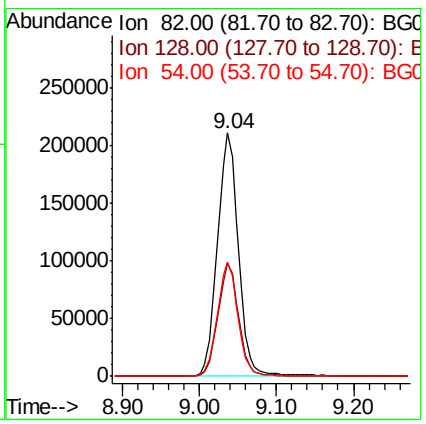


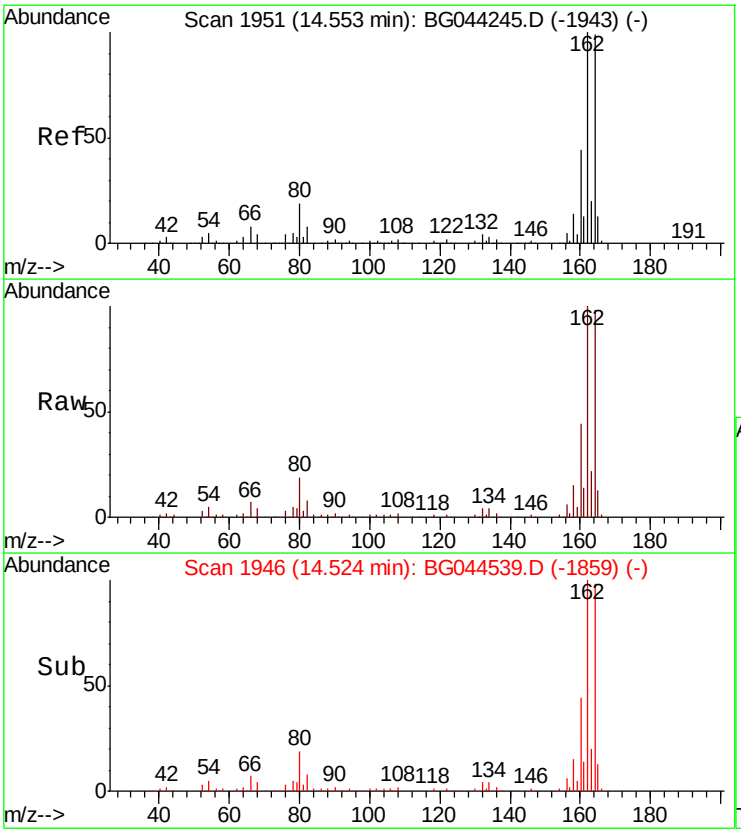
#23
Nitrobenzene-d5
Concen: 99.762 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 398849

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	46.8	38.6	58.0

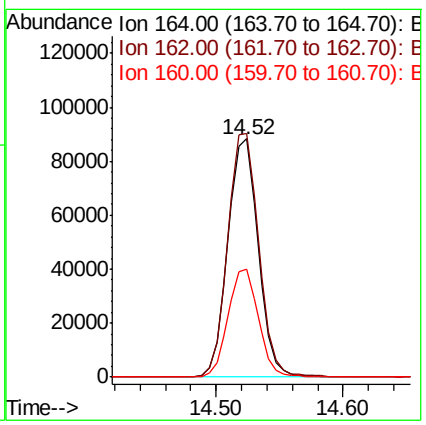


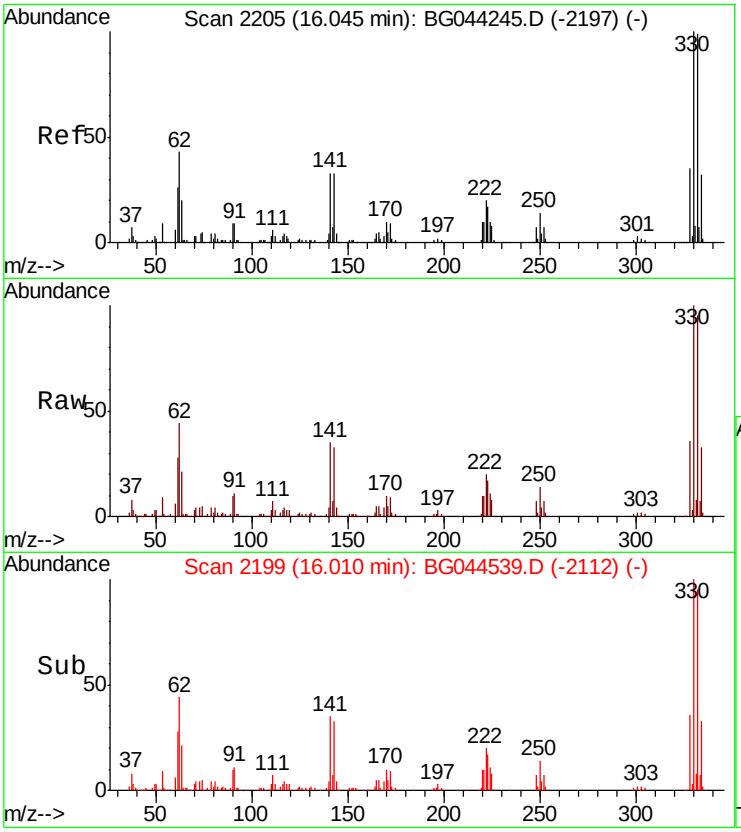


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:164 Resp: 146489

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	45.4	35.3	52.9



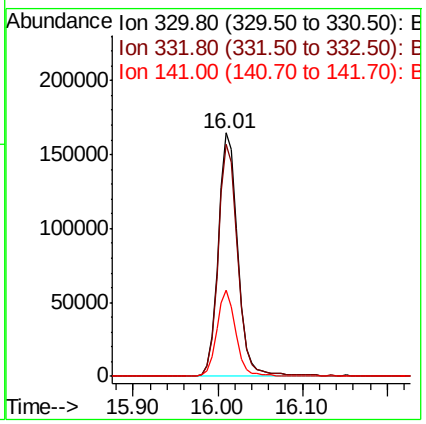


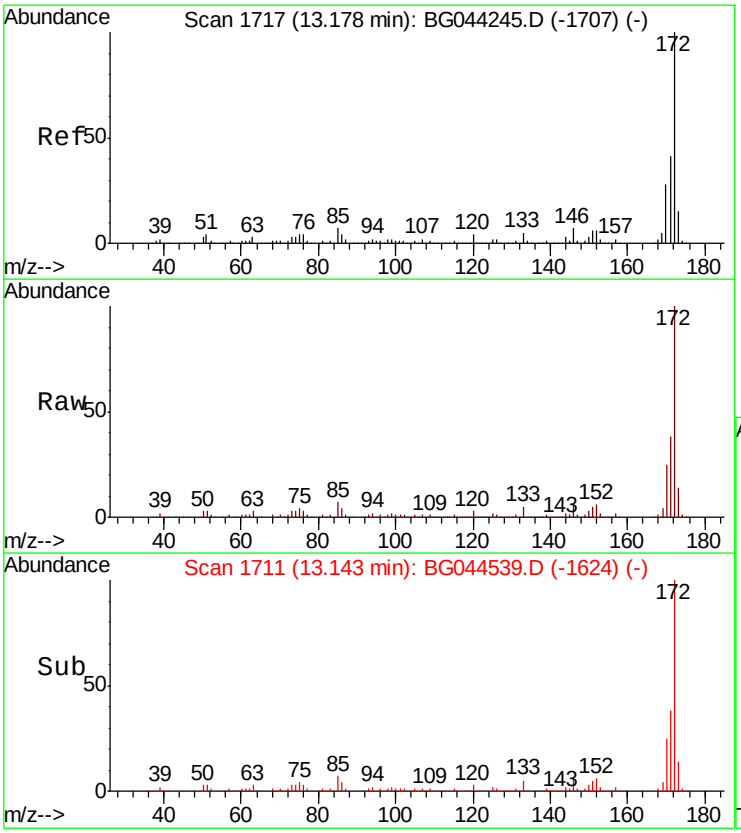
#42
2,4,6-Tribromophenol
Concen: 154.960 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 266484

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.2	115.8
141	34.1	28.3	42.5

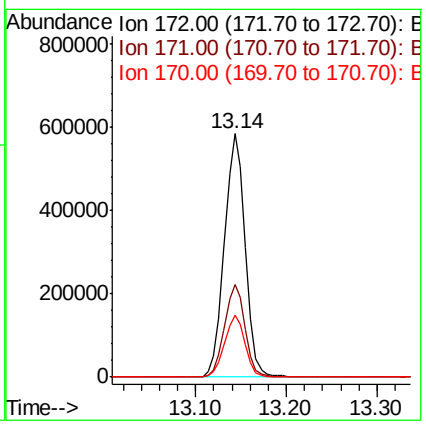


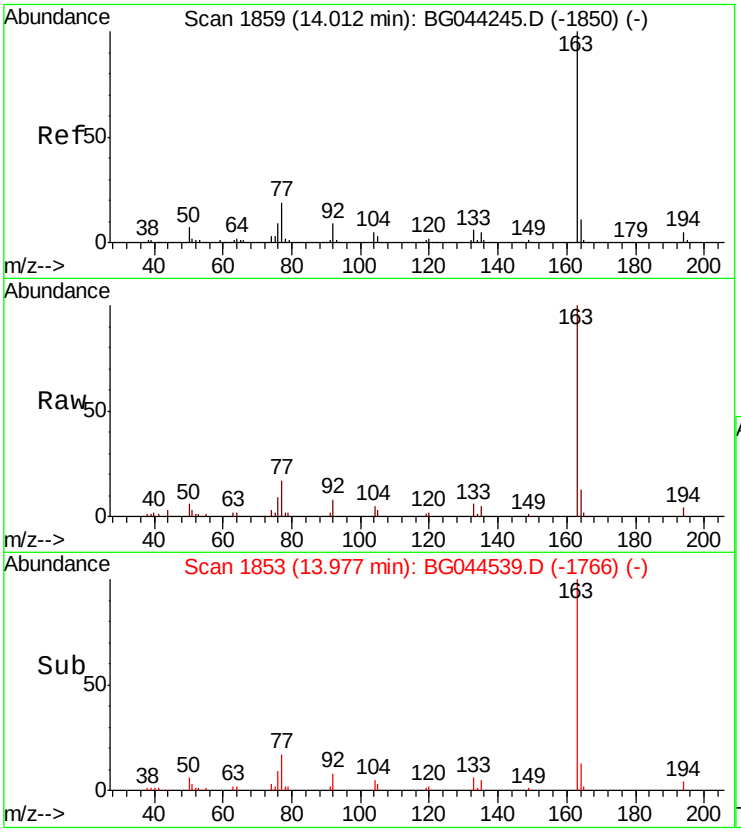


#45
2-Fluorobiphenyl
Concen: 106.203 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:172 Resp: 929059

Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.9	49.3
170	25.5	22.0	33.0



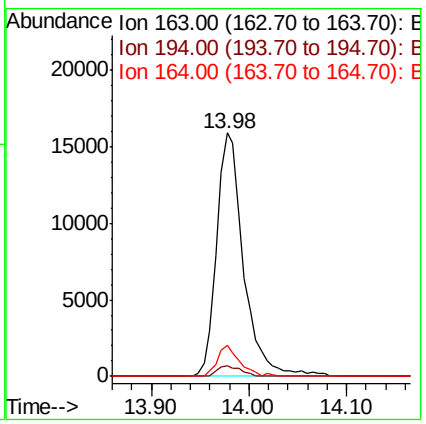


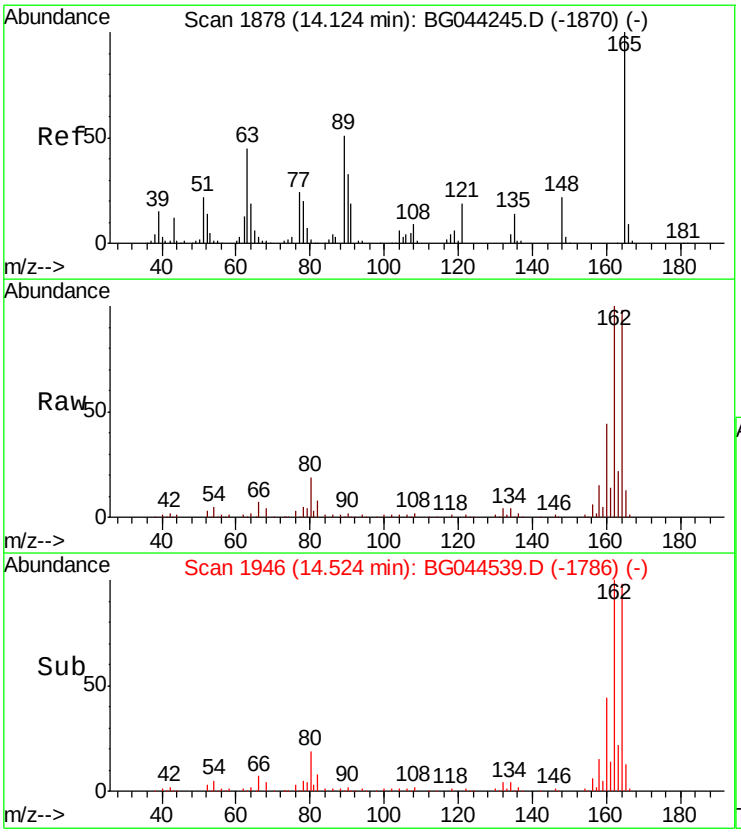
#50
Dimethylphthalate
Concen: 2.877 ng
RT: 13.98 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 30298

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	13.0	8.7	13.1

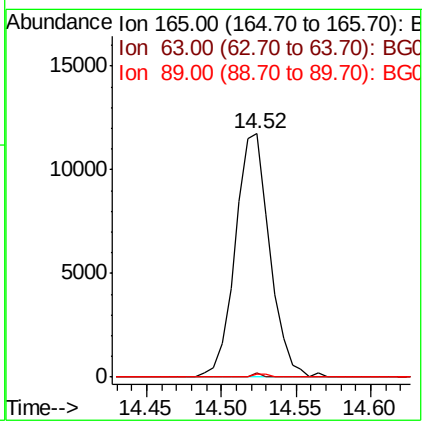


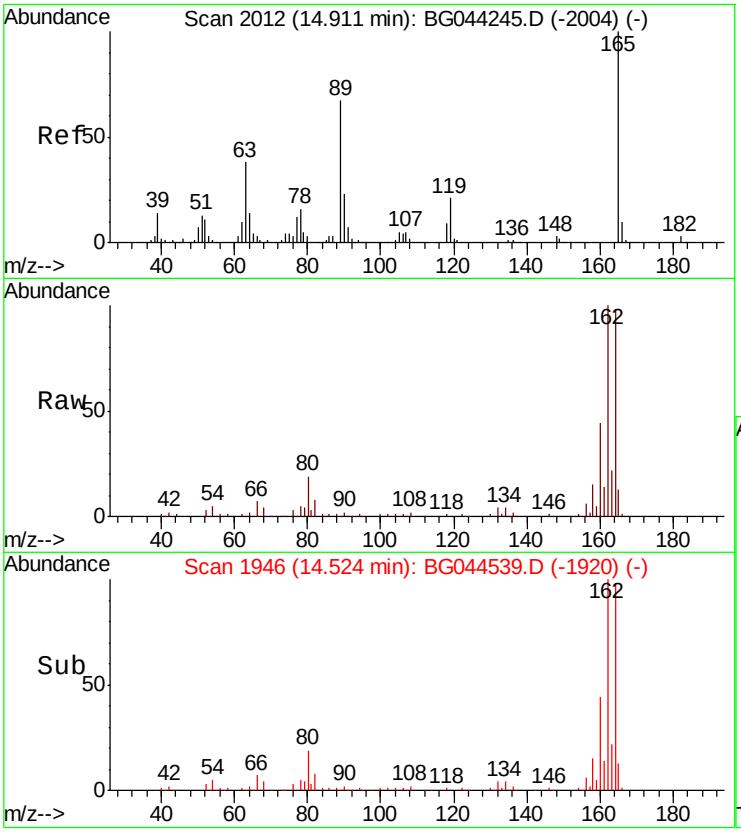


#51
2,6-Dinitrotoluene
Concen: 7.989 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.41 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:165 Resp: 18756

Ion	Ratio	Lower	Upper
165	100		
63	1.9	38.7	58.1#
89	1.3	40.4	60.6#



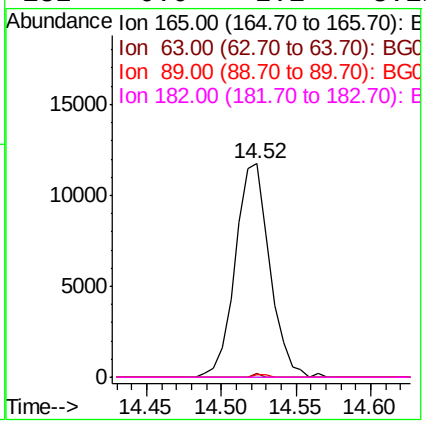


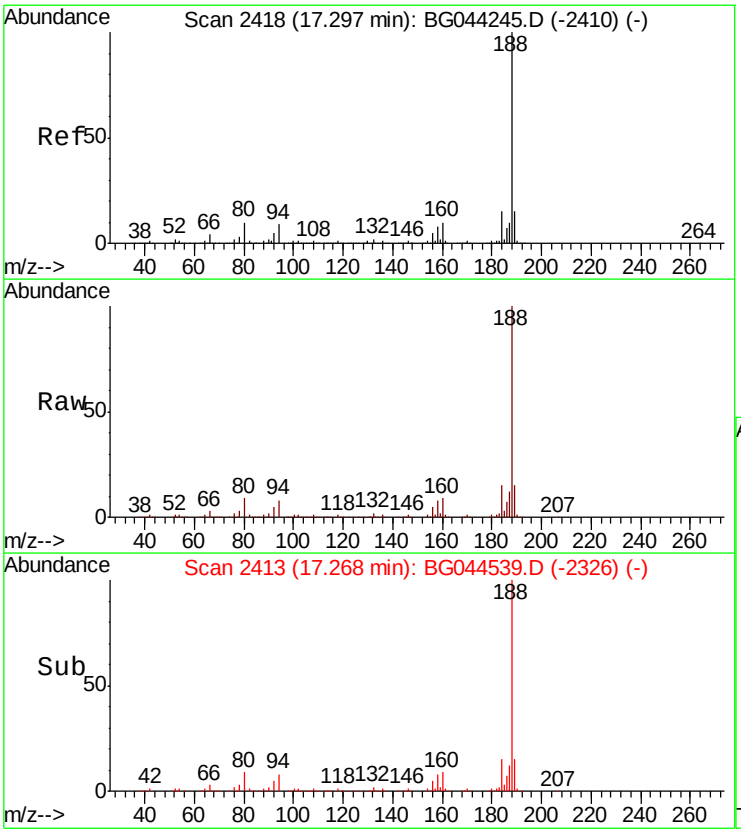
#57
2,4-Dinitrotoluene
Concen: 5.700 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.38 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18756

Ion	Ratio	Lower	Upper
165	100		
63	1.9	30.3	45.5#
89	1.3	53.4	80.2#
182	0.0	2.1	3.1#

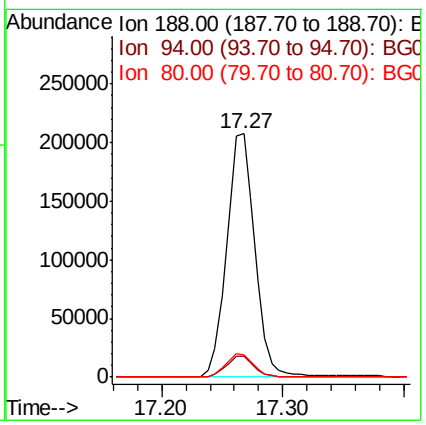


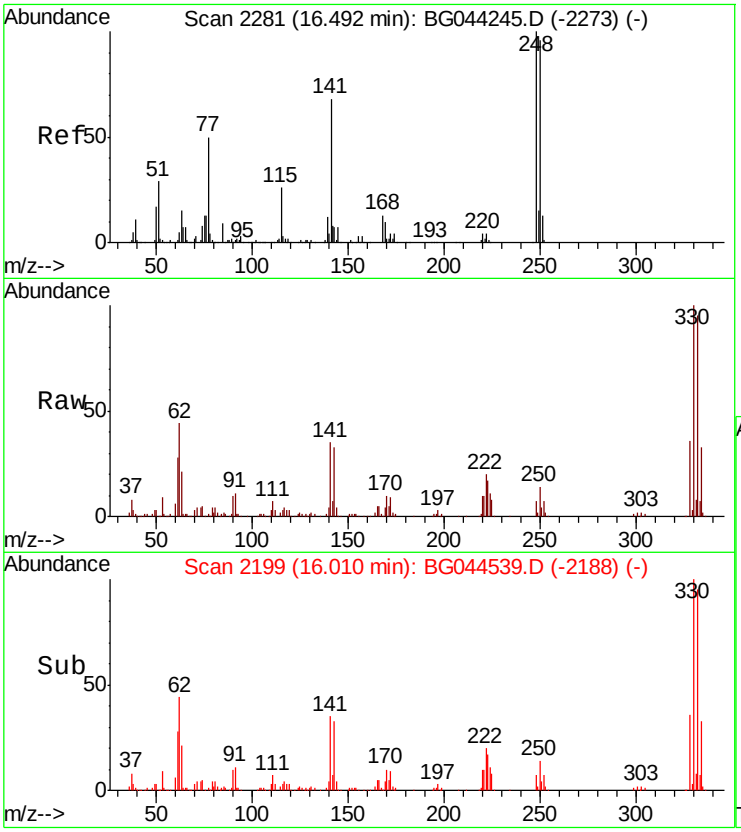


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:188 Resp: 336832

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.2
80	9.2	7.7	11.5



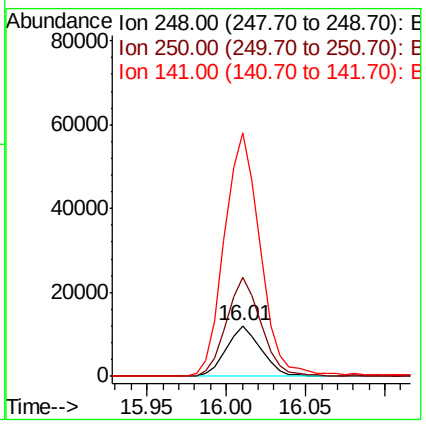


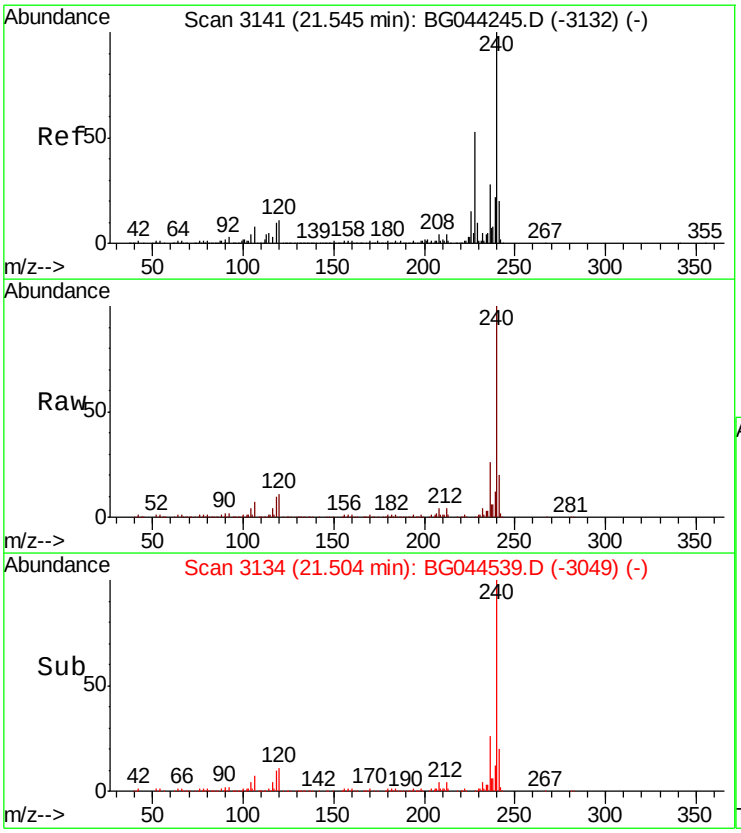
#67
4-Bromophenyl-phenylether
Concen: 4.972 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.47 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18247

Ion	Ratio	Lower	Upper
248	100		
250	194.7	76.6	114.8#
141	478.4	54.7	82.1#

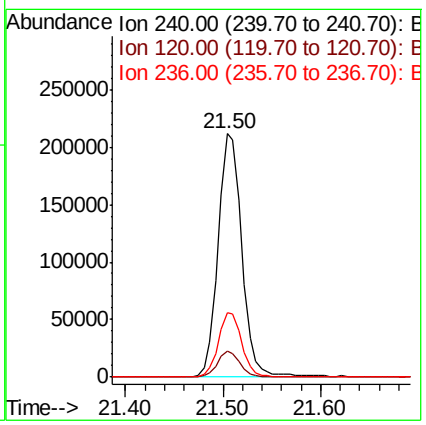


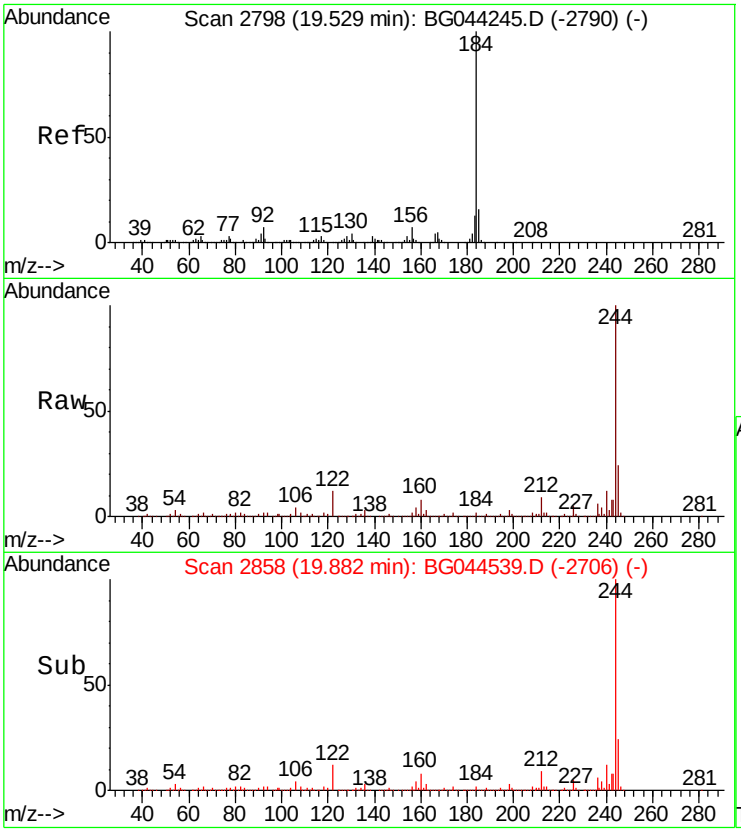


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.03 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:240 Resp: 357238

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	26.3	22.1	33.1



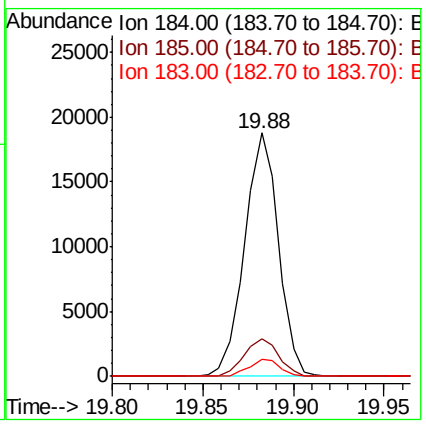


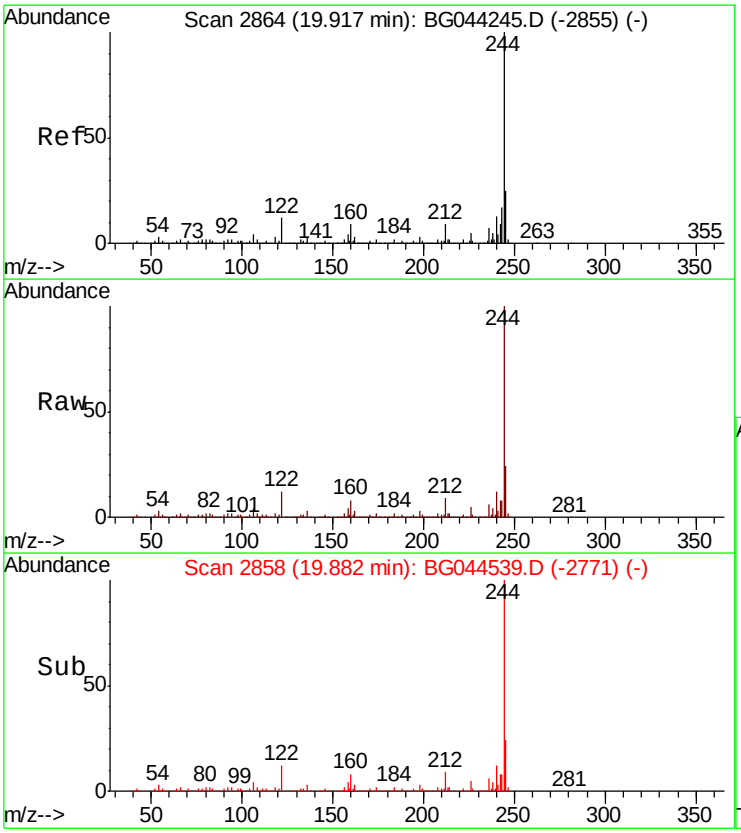
#77
Benzidine
Concen: 2.453 ng
RT: 19.88 min Scan# 2858
Delta R.T. 0.36 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24304

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.9	19.3
183	7.2	10.8	16.2#

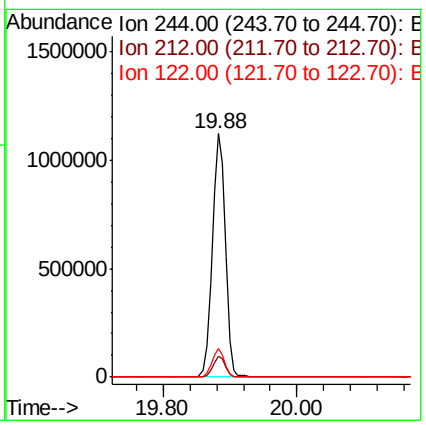


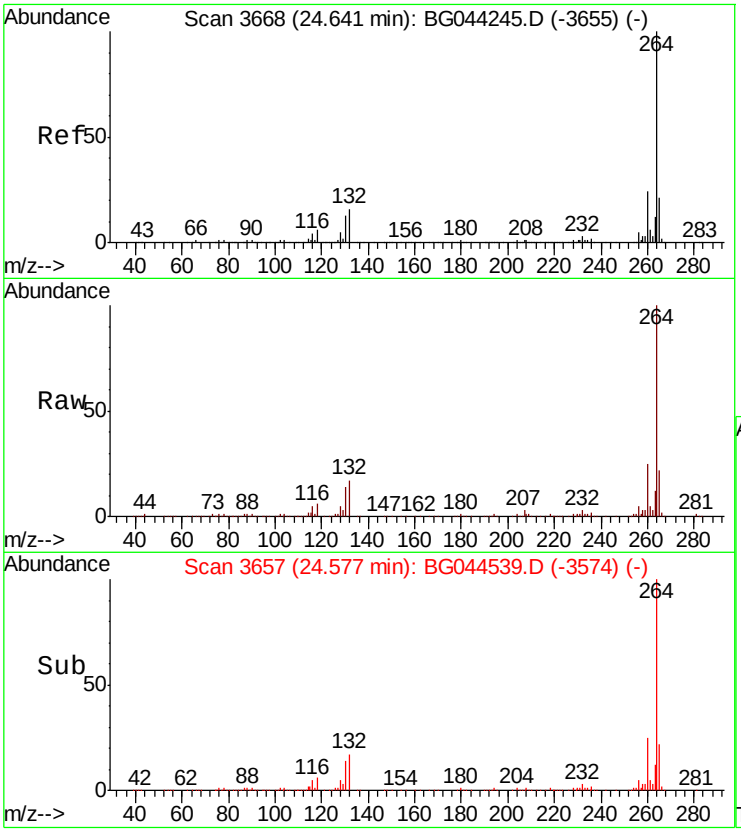


#79
Terphenyl-d14
Concen: 89.328 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:244 Resp: 1551451

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.2
122	11.7	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 377911

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.5	16.7	25.1