Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 14 20:34:26 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	124375	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	475892	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	281395	20.00	ng		-0.02
64) Phenanthrene-d10	17.32	188	554120	20.00	ng		-0.02
76) Chrysene-d12	21.59	240	484819	20.00	ng		0.00
87) Perylene-d12	24.81	264	544912	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	148557	21.93	ng		0.02
7) Phenol-d6	7.35	99	9110	0.96	ng		0.23
23) Nitrobenzene-d5	9.14	82	670343	75.35	ng		0.02
42) 2,4,6-Tribromophenol	16.07	330	148312	50.37	ng		-0.02
45) 2-Fluorobiphenyl	13.21	172	1369716	88.19	ng		-0.02
79) Terphenyl-d14	19.94	244	1737944	86.95	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.60	94	29990	3.074	ng		85
15) Benzyl Alcohol	8.43	79	20383	2.728	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	42185	3.238	ng		79
18) Hexachloroethane	9.41	117	7373	2.064	ng	#	8
19) n-Nitroso-di-n-propylamine	8.67	70	33443	4.743	ng	#	61
27) 2,4-Dimethylphenol	10.13	122	198975	31.710	ng	#	5
32) Benzoic acid	10.13	122	198975	40.121	ng		98
50) Dimethylphthalate	14.04	163	203393	10.180	ng		98
65) 4,6-Dinitro-2-methylphenol	15.55	198	56	4.408	ng	#	1
69) Atrazine	17.08	200	17800	3.356	ng	#	39

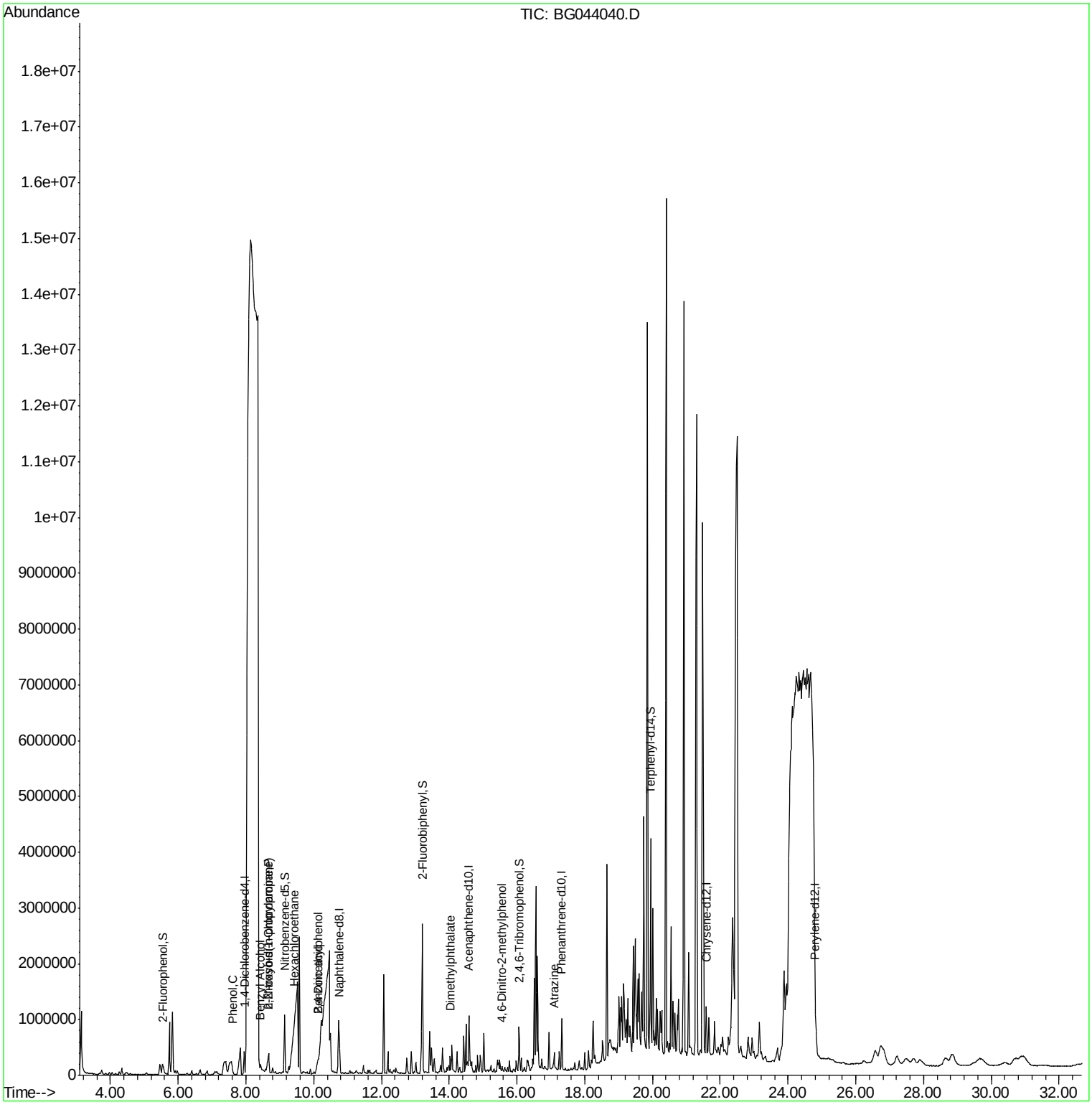
(#) = qualifier out of range (m) = manual integration (+) = signals summed

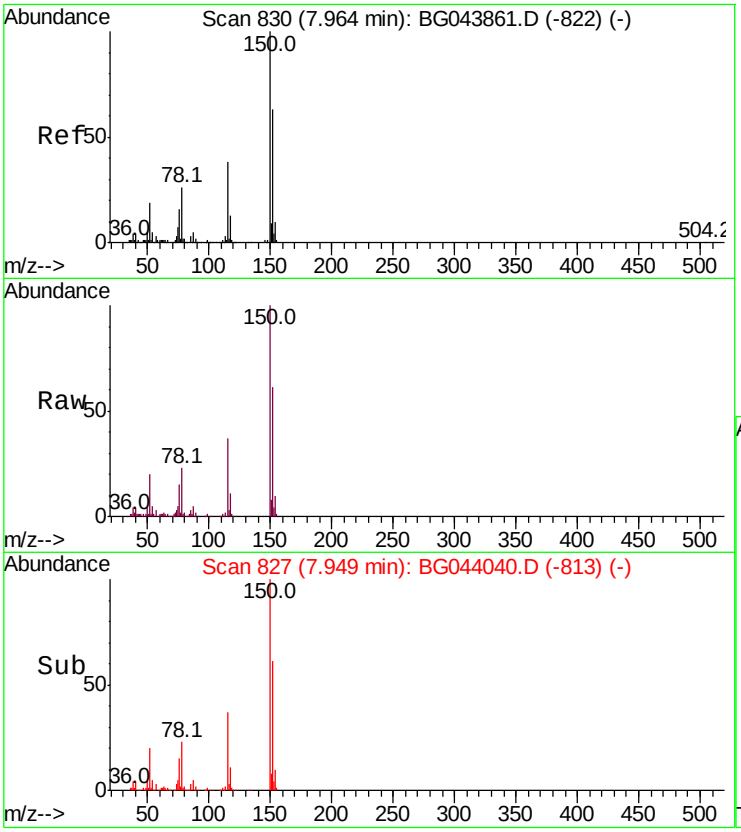
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 14 20:34:26 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



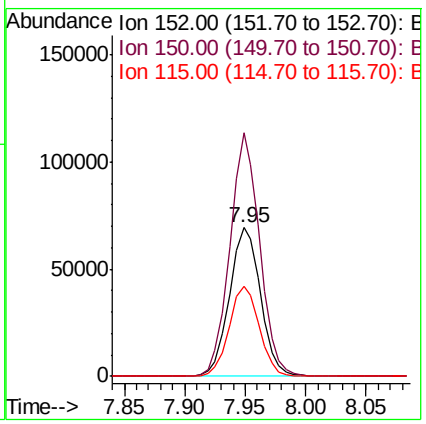


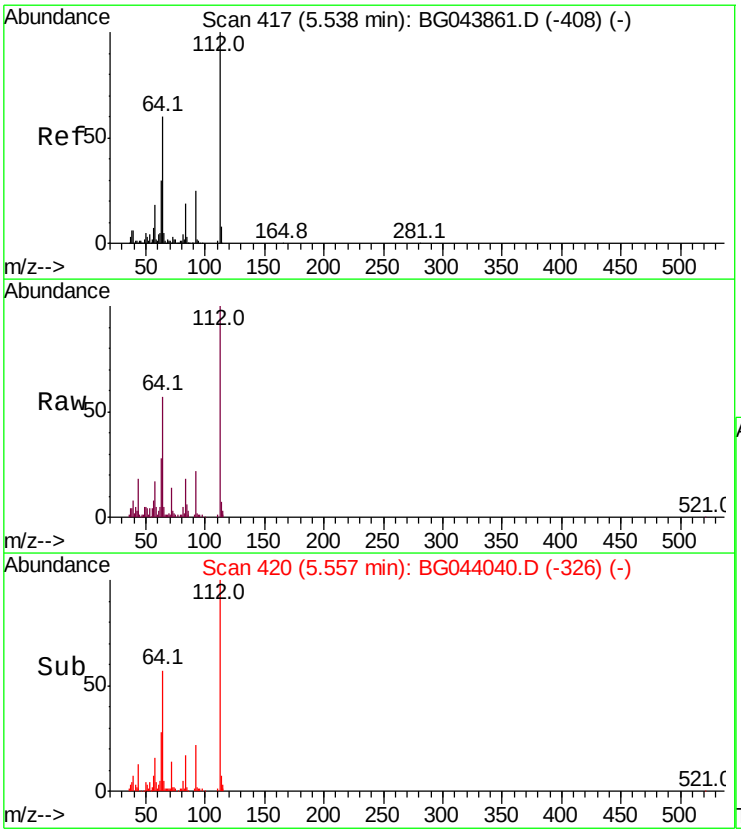
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 124375

Ion	Ratio	Lower	Upper
152	100		
150	163.9	127.0	190.4
115	60.7	47.8	71.8

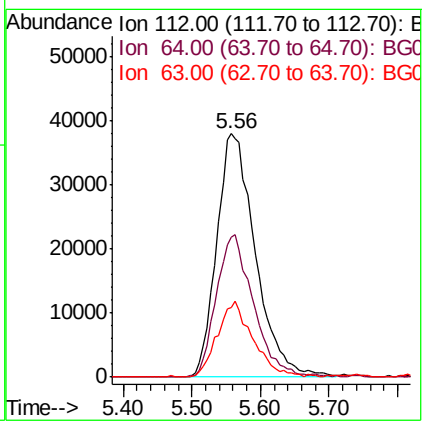


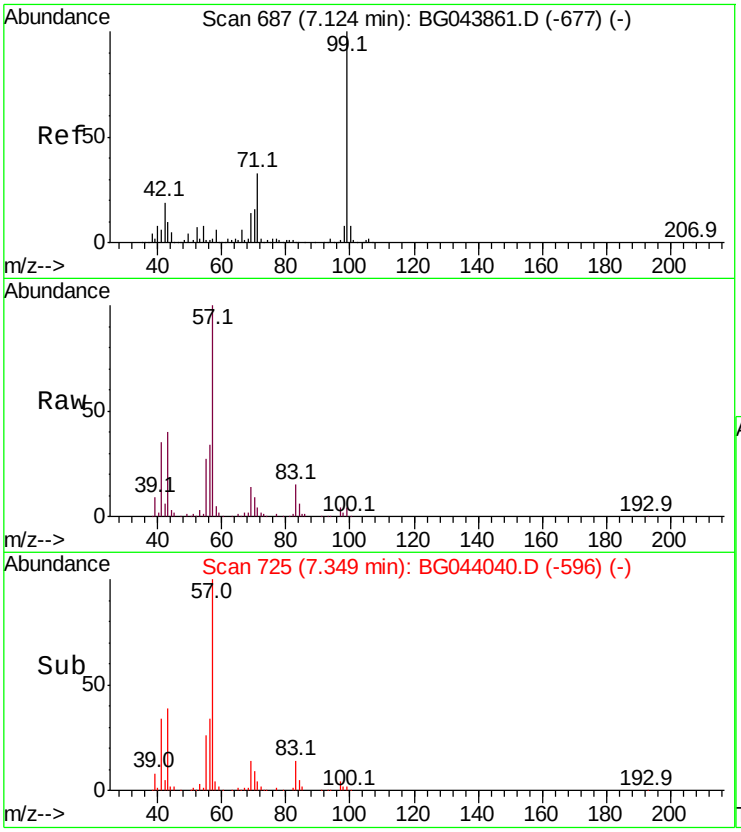


#5
2-Fluorophenol
Concen: 21.931 ng
RT: 5.56 min Scan# 420
Delta R.T. 0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:112 Resp: 148557

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.8	71.6
63	28.4	24.3	36.5



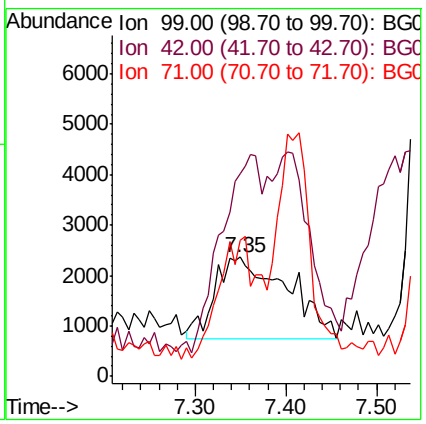


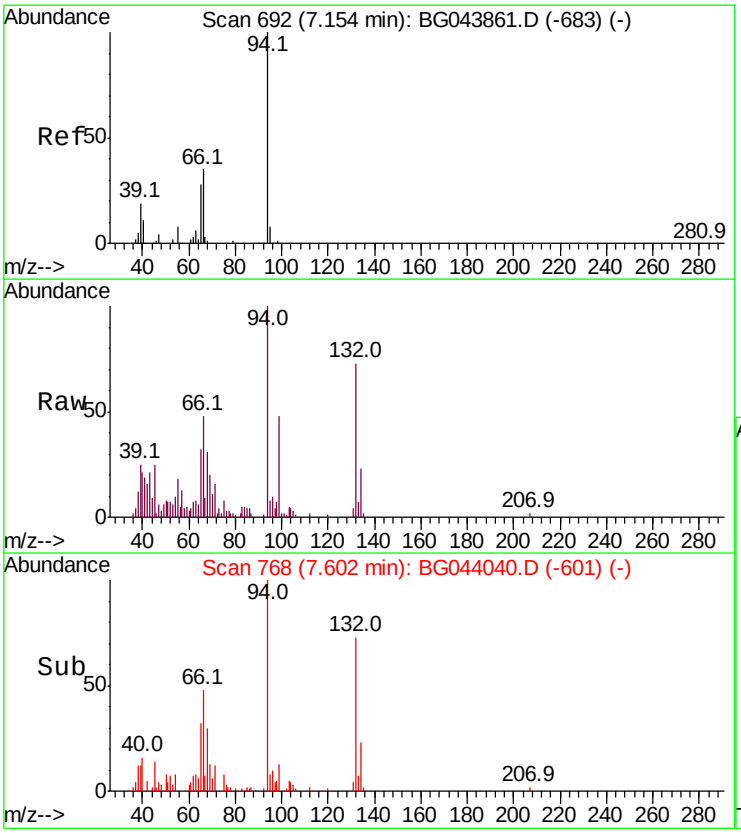
#7
Phenol-d6
Concen: 0.962 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.23 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 9110

Ion	Ratio	Lower	Upper
99	100		
42	170.5	14.9	22.3#
71	114.5	26.4	39.6#

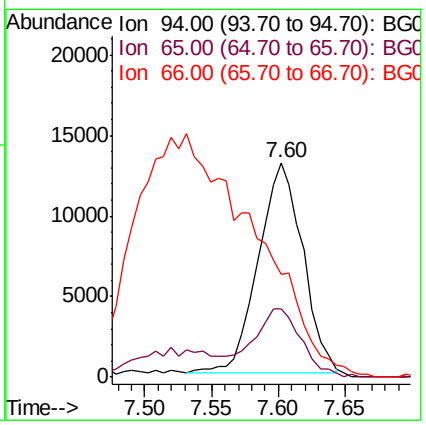


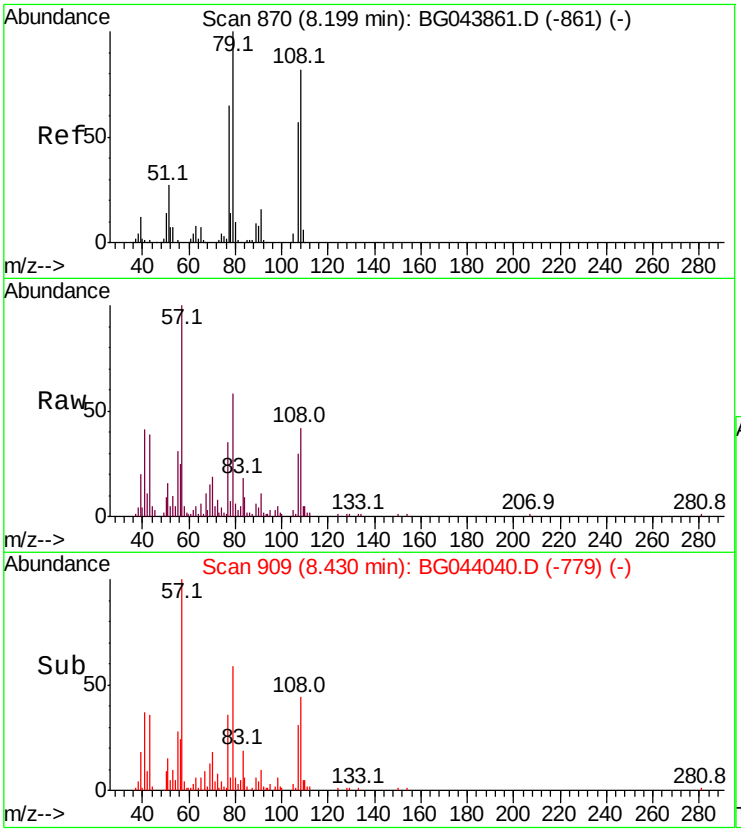


#10
Phenol
Concen: 3.074 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.45 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion: 94 Resp: 29990

Ion	Ratio	Lower	Upper
94	100		
65	31.5	8.1	48.1
66	48.0	15.6	55.6



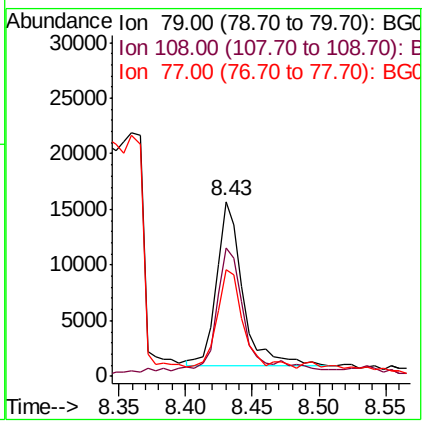


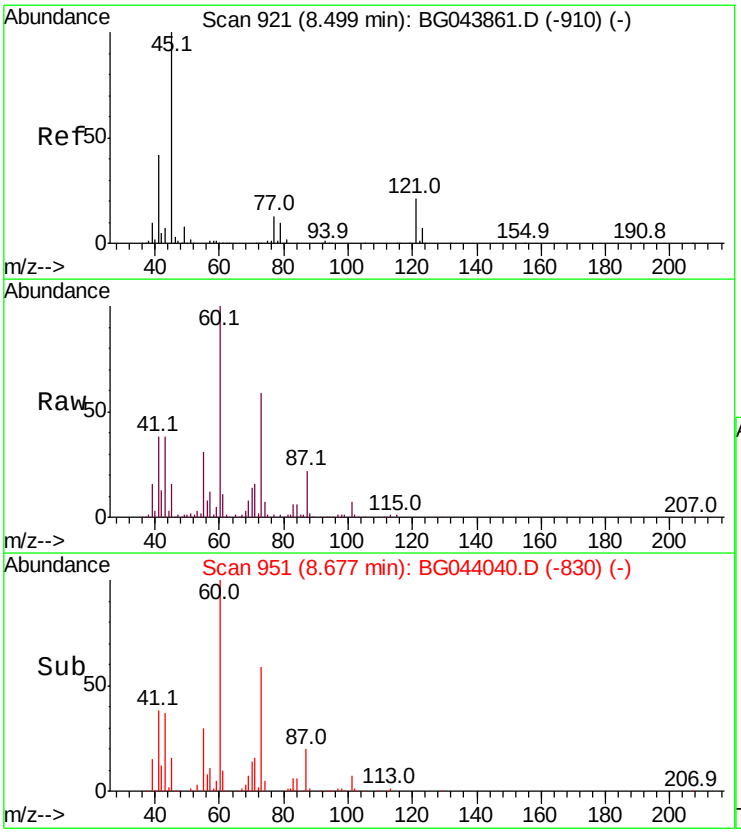
#15
Benzyl Alcohol
Concen: 2.728 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.23 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 20383

Ion	Ratio	Lower	Upper
79	100		
108	73.5	65.6	98.4
77	60.9	52.0	78.0

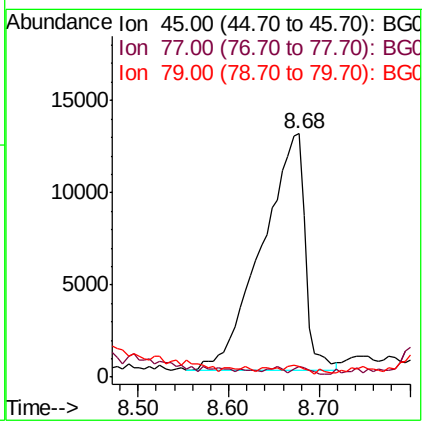


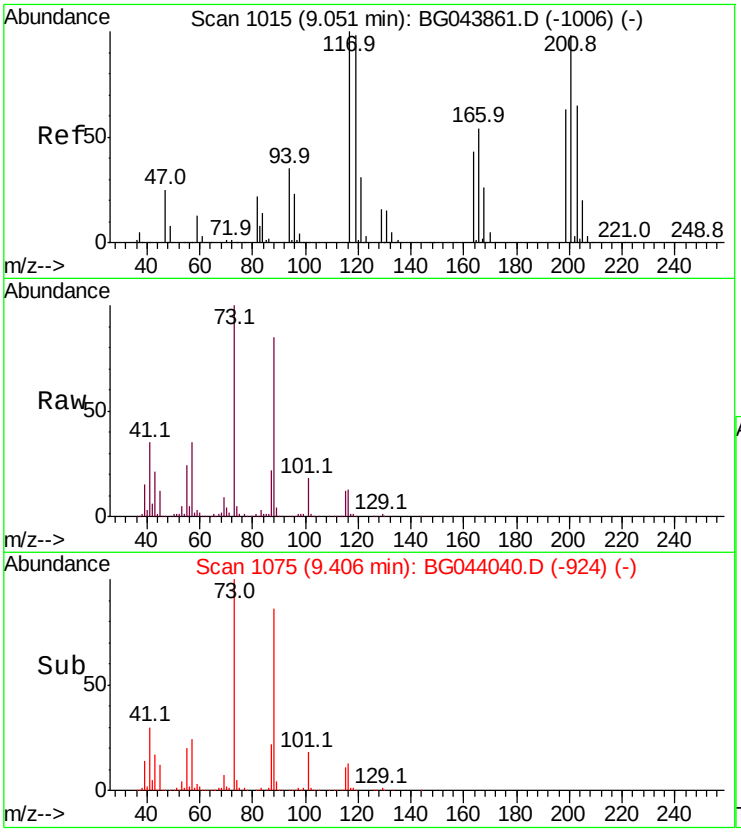


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.238 ng
RT: 8.68 min Scan# 951
Delta R.T. 0.18 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion: 45 Resp: 42185

Ion	Ratio	Lower	Upper
45	100		
77	4.4	0.0	33.8
79	4.3	0.0	31.0



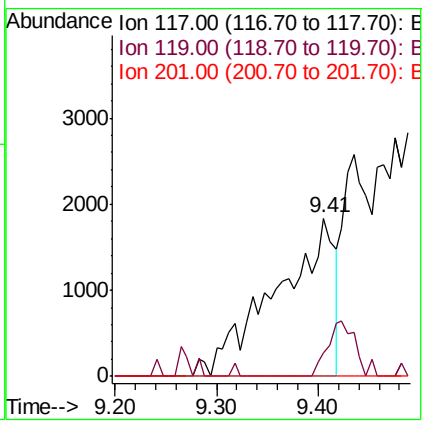


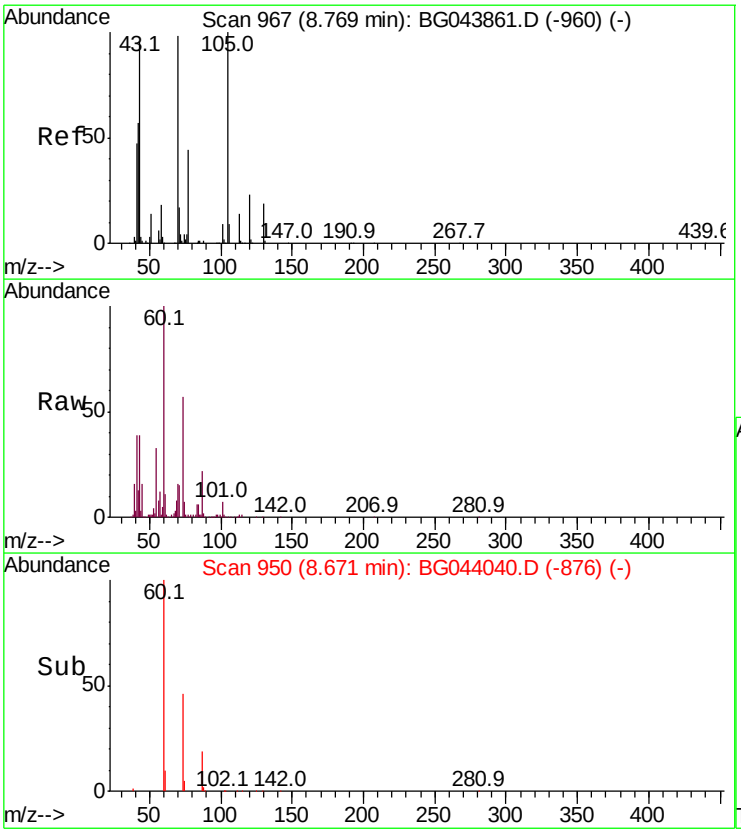
#18
Hexachloroethane
Concen: 2.064 ng
RT: 9.41 min Scan# 1075
Delta R.T. 0.35 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 7373

Ion	Ratio	Lower	Upper
117	100		
119	14.4	78.1	117.1#
201	0.0	78.6	117.8#

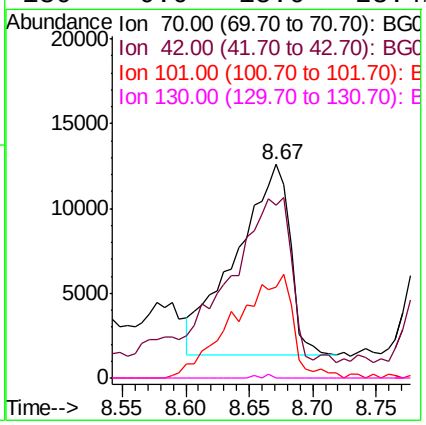


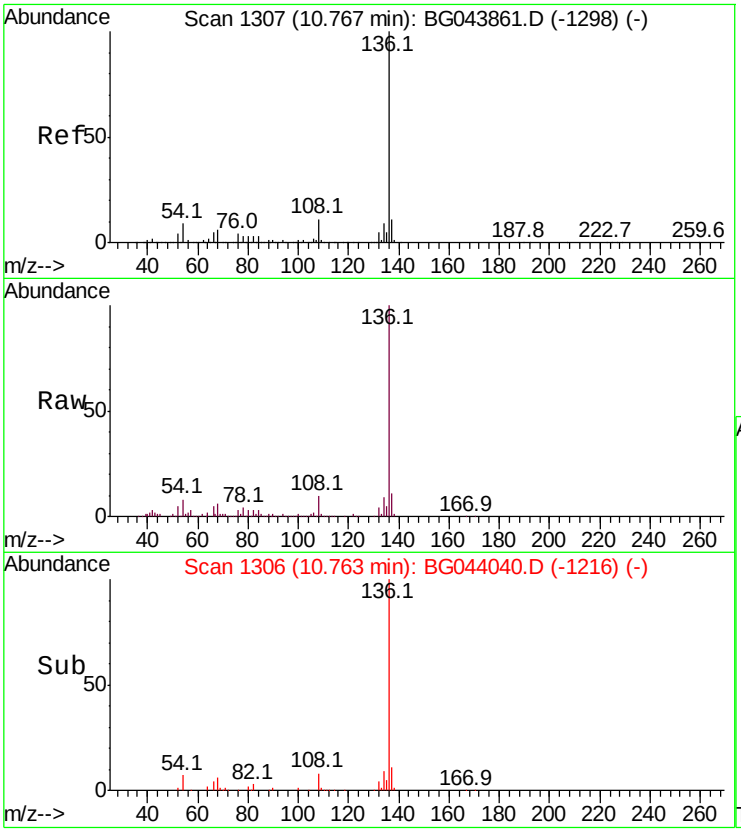


#19
n-Nitroso-di-n-propylamine
Concen: 4.743 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.10 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion: 70 Resp: 33443

Ion	Ratio	Lower	Upper
70	100		
42	80.8	47.0	70.4#
101	42.7	7.2	10.8#
130	0.0	15.6	23.4#



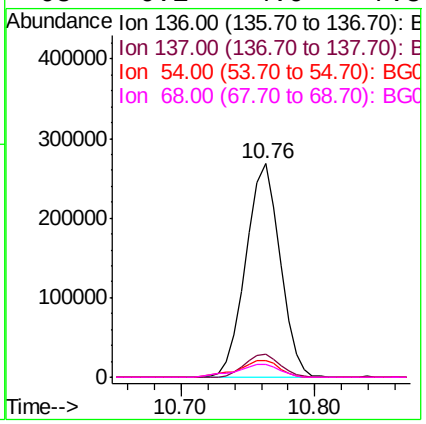


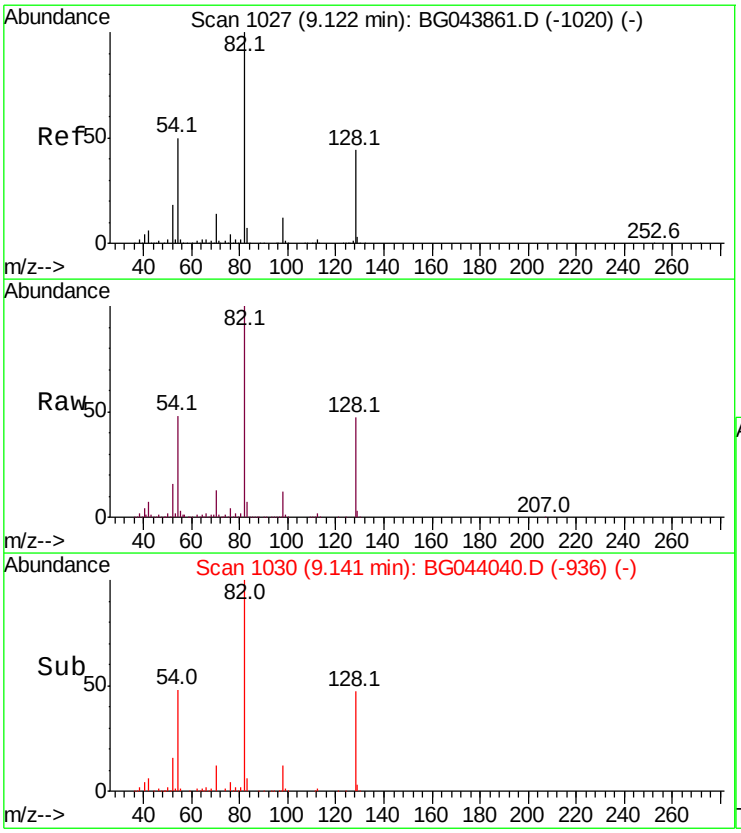
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 475892

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.6	7.0	10.4
68	6.1	4.9	7.3

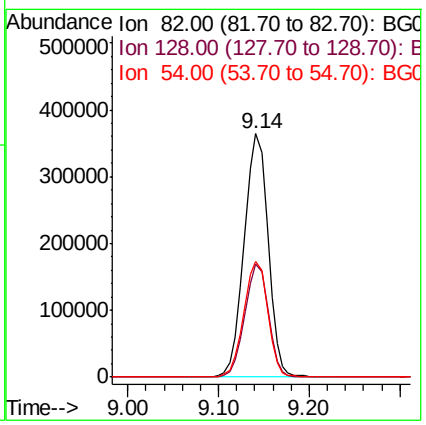


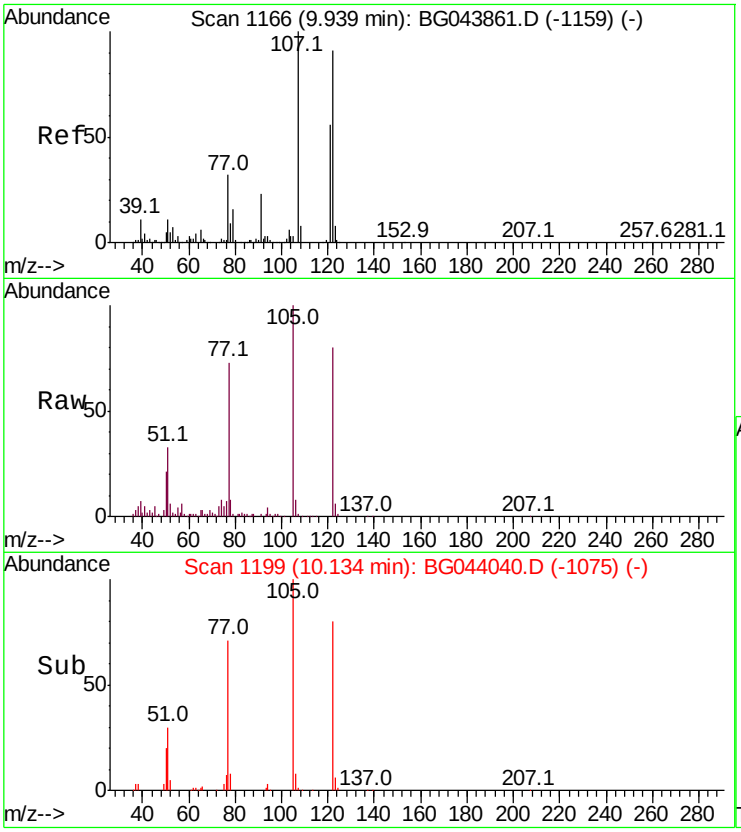


#23
Nitrobenzene-d5
Concen: 75.354 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion: 82 Resp: 670343

Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.1	52.7
54	47.7	40.1	60.1



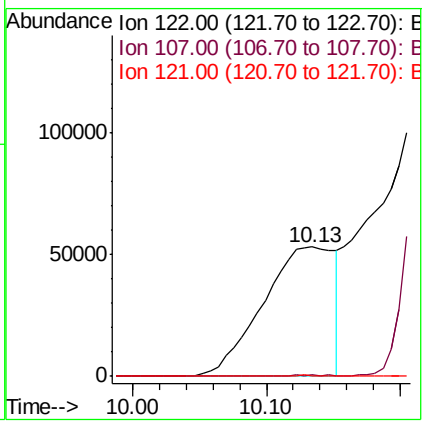


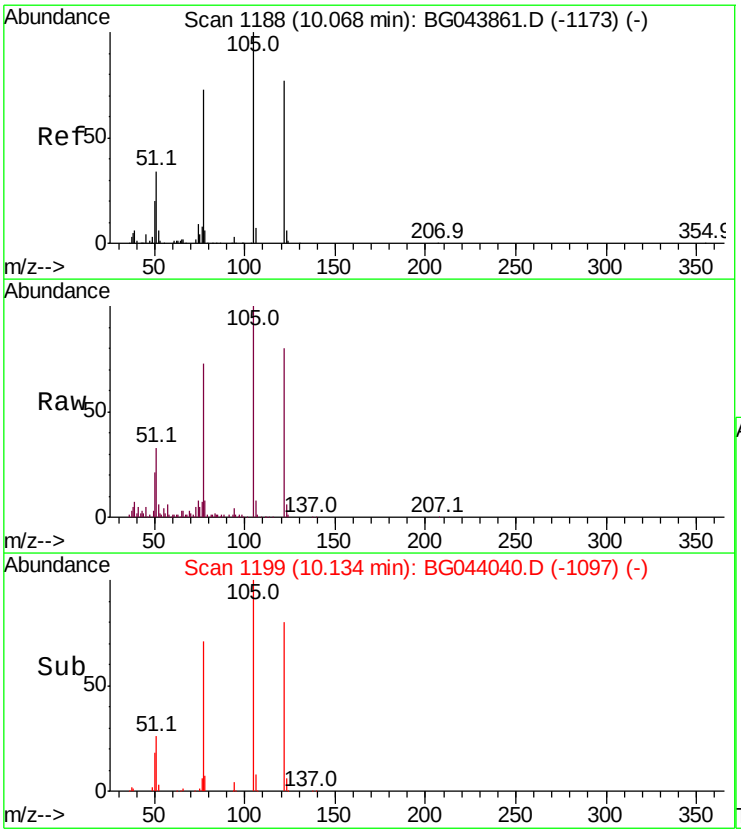
#27
2,4-Dimethylphenol
Concen: 31.710 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.20 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 198975

Ion	Ratio	Lower	Upper
122	100		
107	0.8	88.0	132.0#
121	0.0	49.0	73.4#

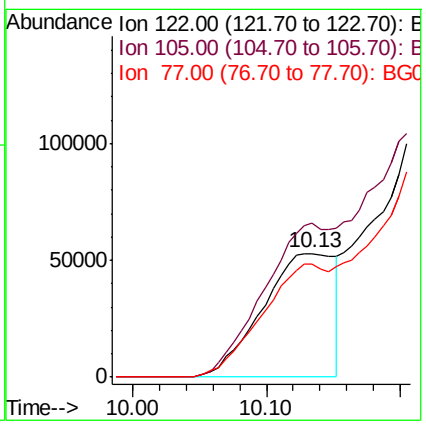


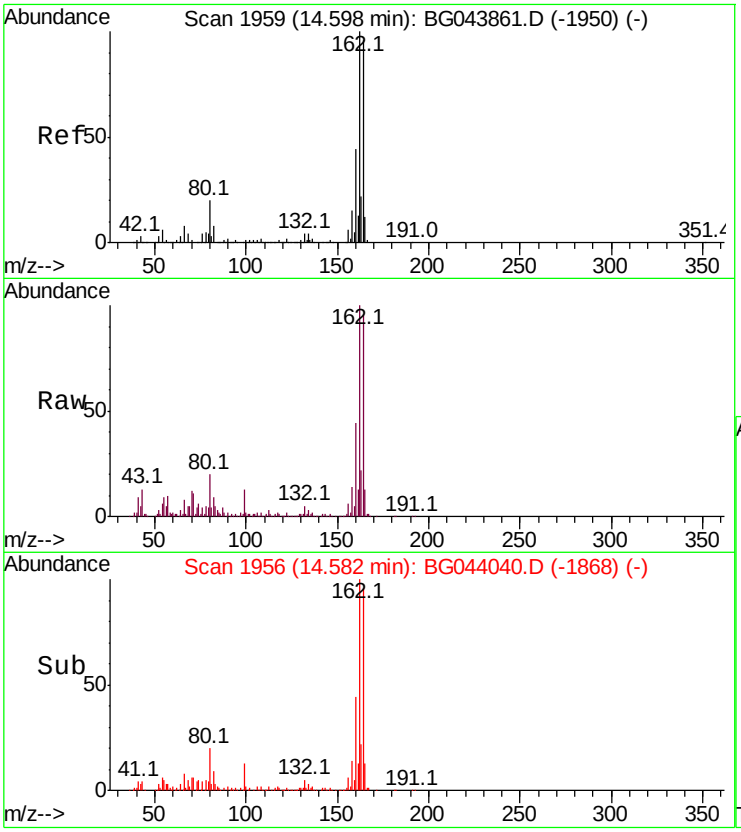


#32
Benzoic acid
Concen: 40.121 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.07 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:122 Resp: 198975

Ion	Ratio	Lower	Upper
122	100		
105	124.7	106.4	146.4
77	91.0	74.6	114.6



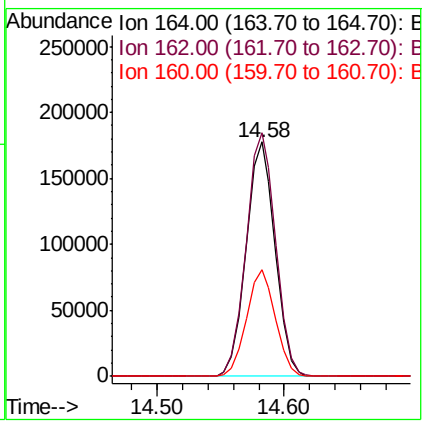


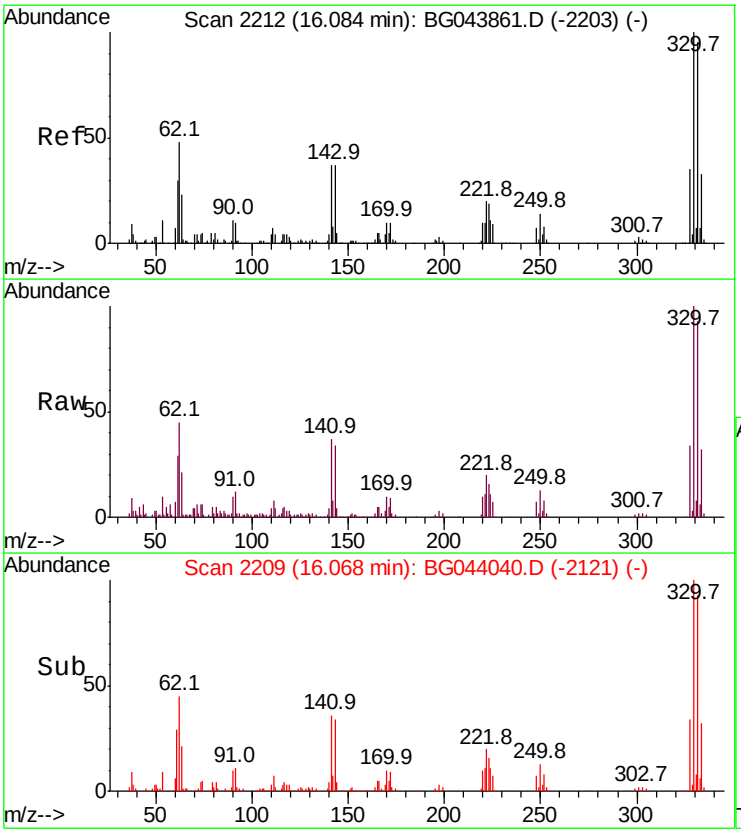
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 281395

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.4
160	45.6	36.1	54.1

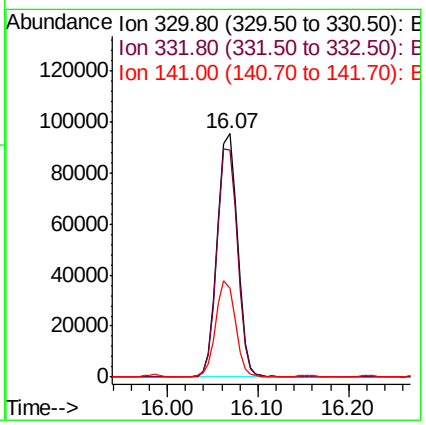


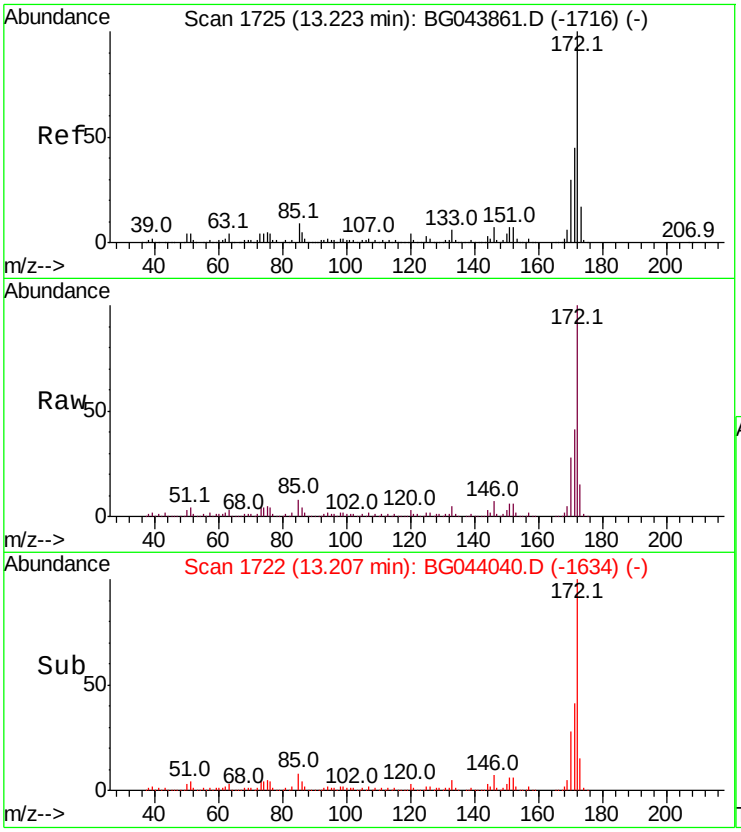


#42
2,4,6-Tribromophenol
Concen: 50.365 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:330 Resp: 148312

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.2	115.8
141	37.7	33.1	49.7



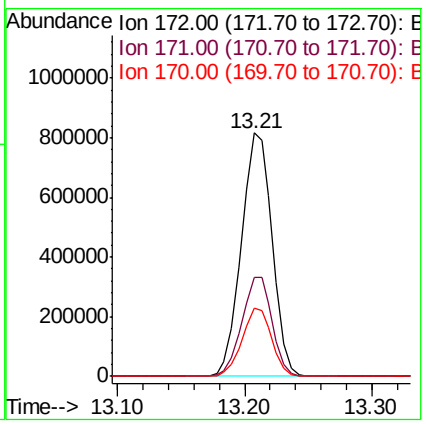


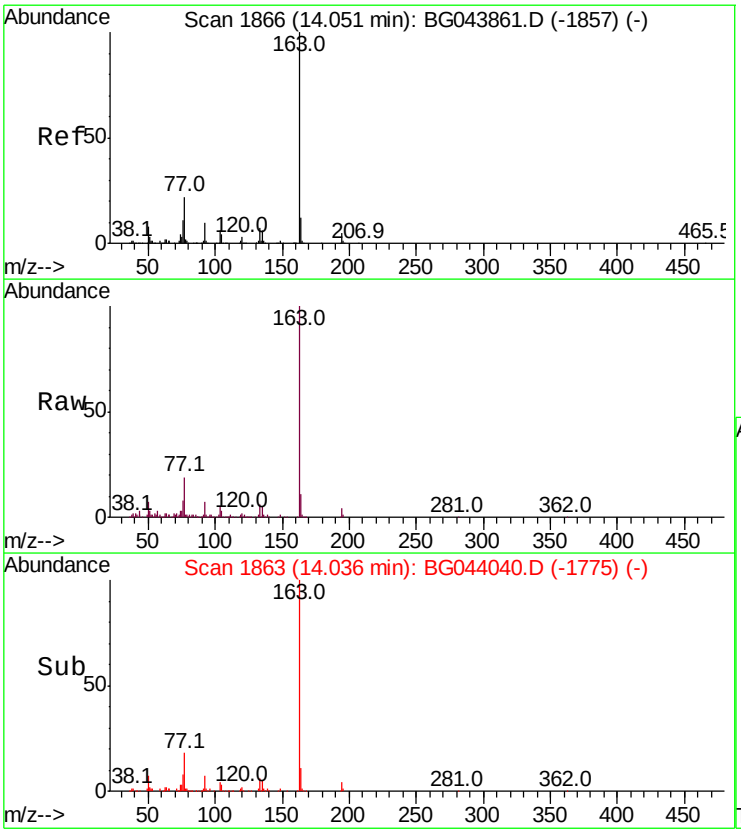
#45
2-Fluorobiphenyl
Concen: 88.190 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1369716

Ion	Ratio	Lower	Upper
172	100		
171	40.7	35.8	53.8
170	28.1	24.2	36.4

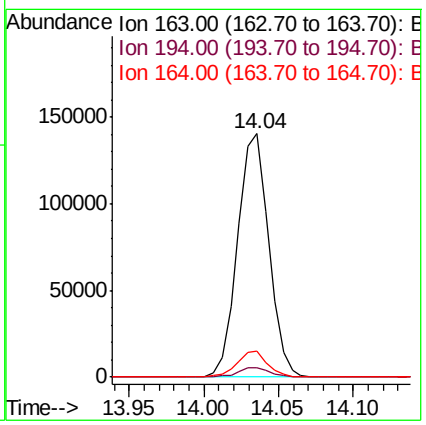


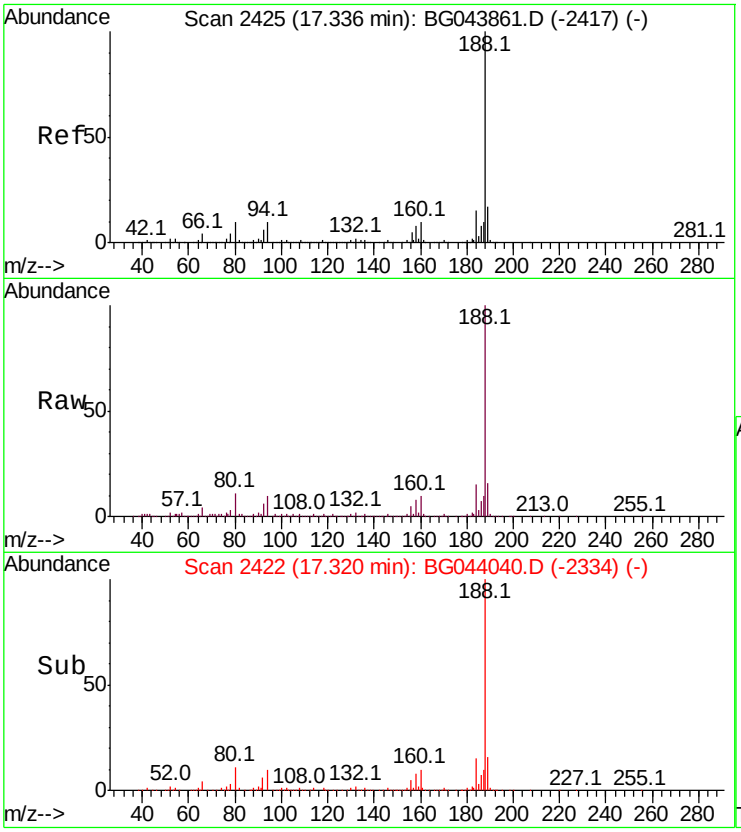


#50
Dimethylphthalate
Concen: 10.180 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:163 Resp: 203393

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	10.6	9.3	13.9



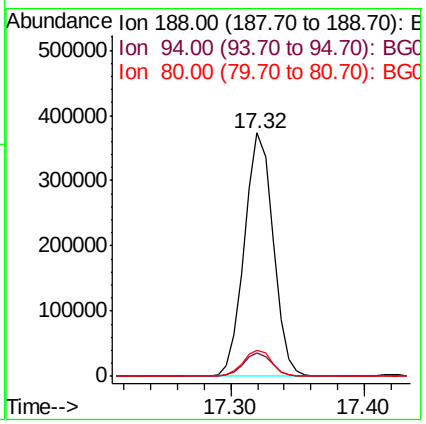


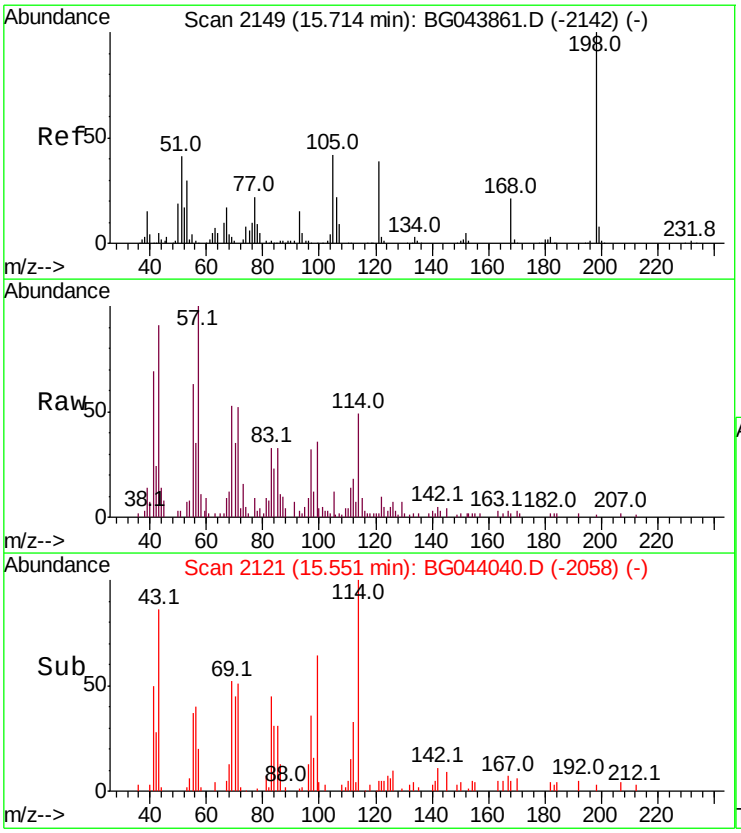
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 554120

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.6	8.2	12.4

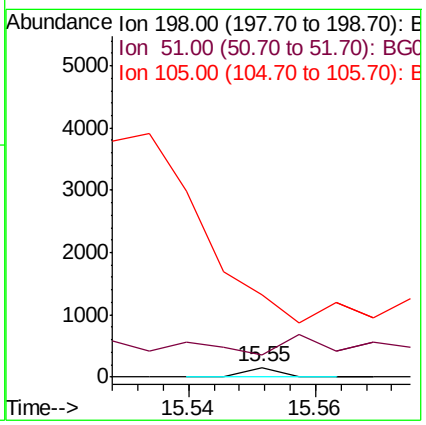


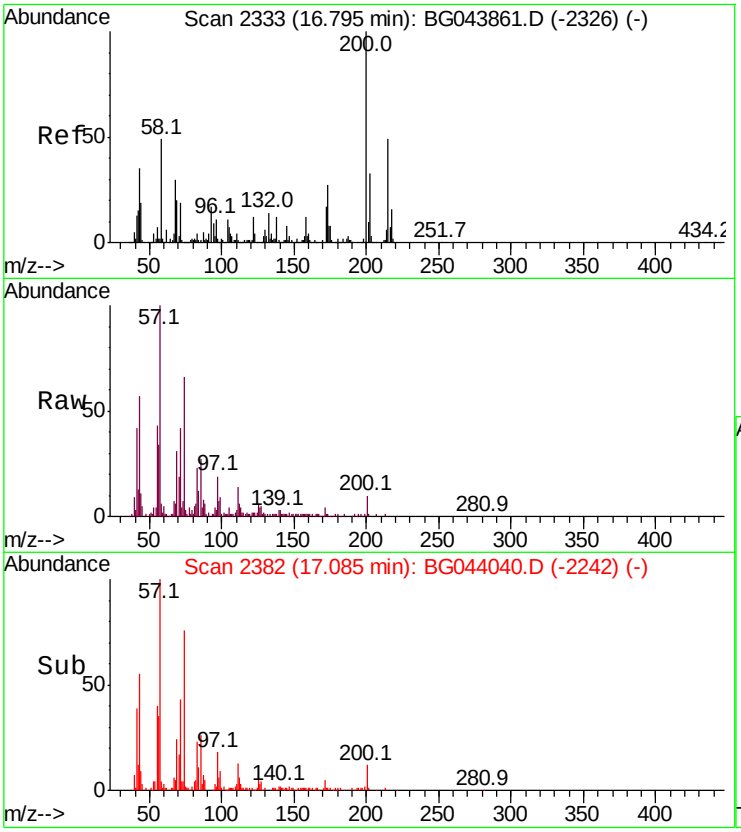


#65
4,6-Dinitro-2-methylphenol
Concen: 4.408 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.16 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:198 Resp: 56

Ion	Ratio	Lower	Upper
198	100		
51	223.7	22.5	62.5#
105	830.6	22.3	62.3#



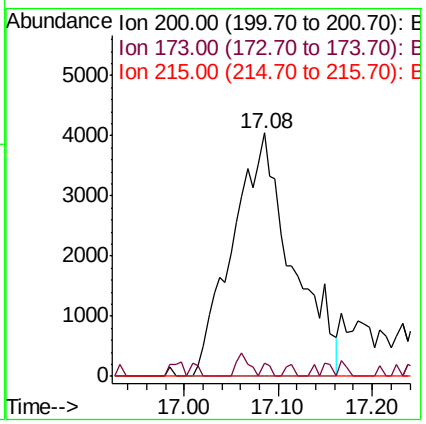


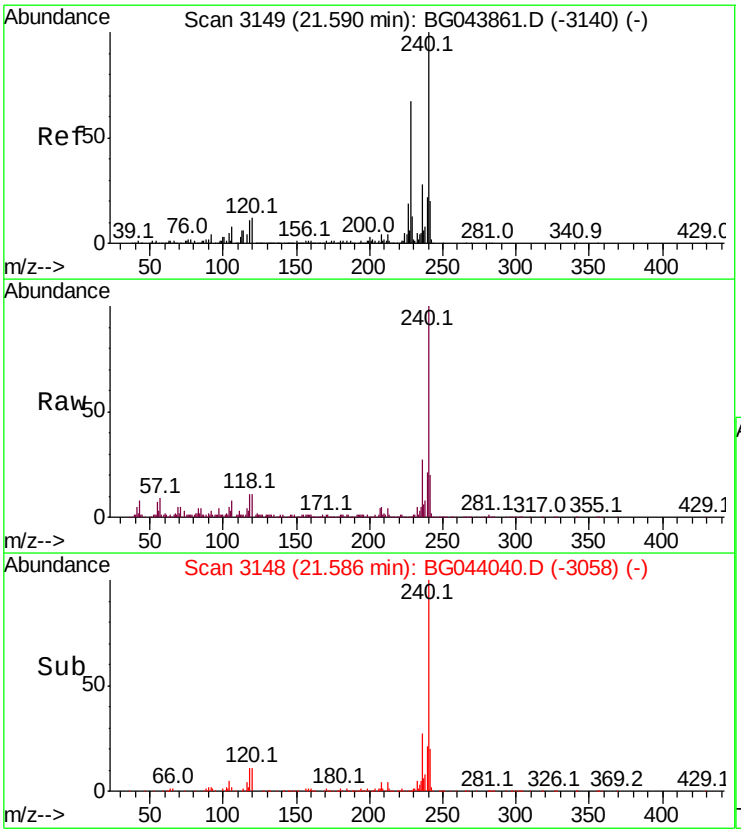
#69
Atrazine
Concen: 3.356 ng
RT: 17.08 min Scan# 2382
Delta R.T. 0.29 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 17800

Ion	Ratio	Lower	Upper
200	100		
173	5.3	6.6	46.6#
215	0.0	28.6	68.6#

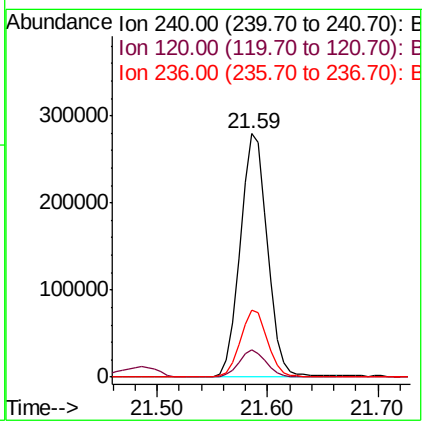


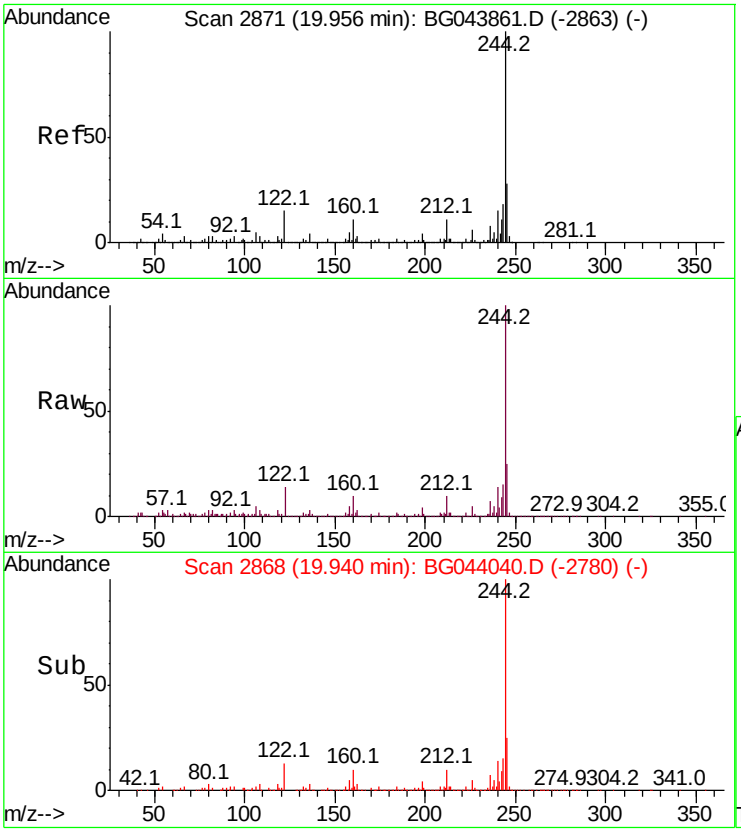


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:240 Resp: 484819

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.6	14.4
236	27.3	22.2	33.2



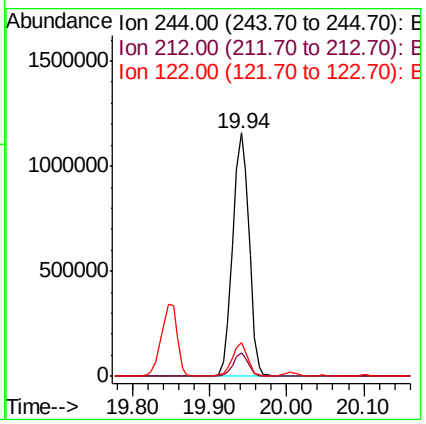


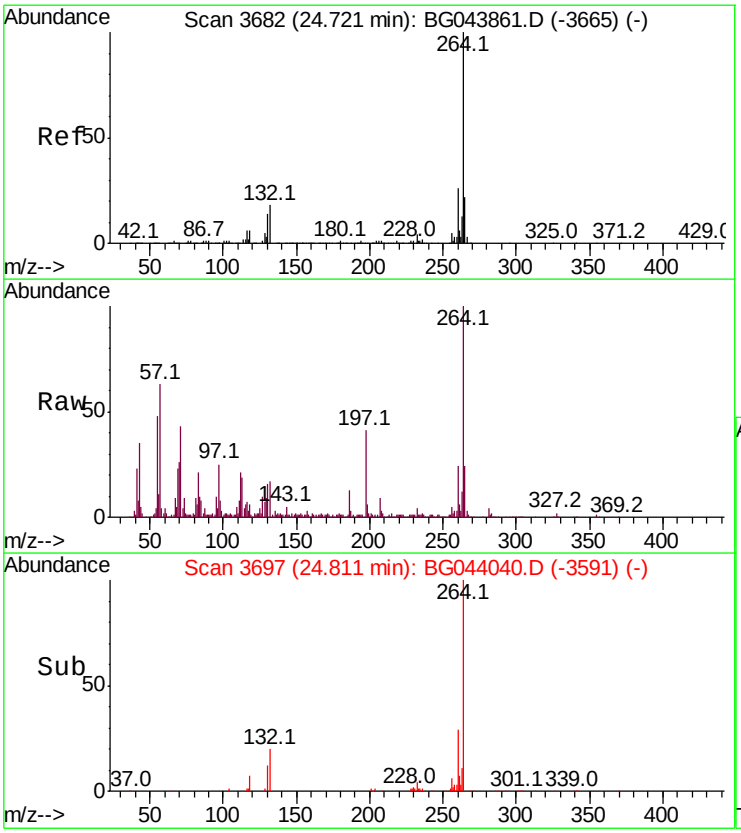
#79
Terphenyl-d14
Concen: 86.954 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1737944

Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.6	13.0
122	13.7	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. 0.09 min
Lab File: BG044040.D
Acq: 14 Jan 2020 17:28

Tgt Ion:264 Resp: 544912

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	23.7	17.4	26.2