Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
Data File : BG045552.D
Acq On : 30 May 2020 12:41
Operator : CG/JU
Sample : L2757-02DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP4DL

Quant Time: May 31 22:46:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57846	20.00	ng		-0.01
21) Naphthalene-d8	10.76	136	234170	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	178763	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	414973	20.00	ng		0.00
76) Chrysene-d12	21.60	240	414996	20.00	ng		-0.01
87) Perylene-d12	24.75	264	446607	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	43893	14.83	ng		0.00
7) Phenol-d6	7.16	99	55378	13.14	ng		-0.01
23) Nitrobenzene-d5	9.11	82	50834	11.84	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	38885	17.01	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	122235	11.60	ng		0.00
79) Terphenyl-d14	19.96	244	230807	12.97	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.18	94	110064	25.349	ng		98
15) Benzyl Alcohol	8.22	79	8417	2.419	ng	#	36
17) 2-Methylphenol	8.42	107	144291	44.398	ng		97
20) 3+4-Methylphenols	8.76	107	311487	70.384	ng		93
22) Acetophenone	8.78	105	19900	3.586	ng	#	48
24) Nitrobenzene	9.22	77	9420	2.047	ng	#	57
27) 2,4-Dimethylphenol	9.95	122	130614	44.745	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	9616	2.168	ng	#	1
32) Benzoic acid	10.08	122	6779	12.724	ng	#	63
53) 3-Nitroaniline	14.49	138	11993	4.264	ng	#	5
54) 2,4-Dinitrophenol	14.67	184	1310	6.132	ng	#	25
55) Dibenzofuran	14.76	168	110510	7.760	ng	#	94

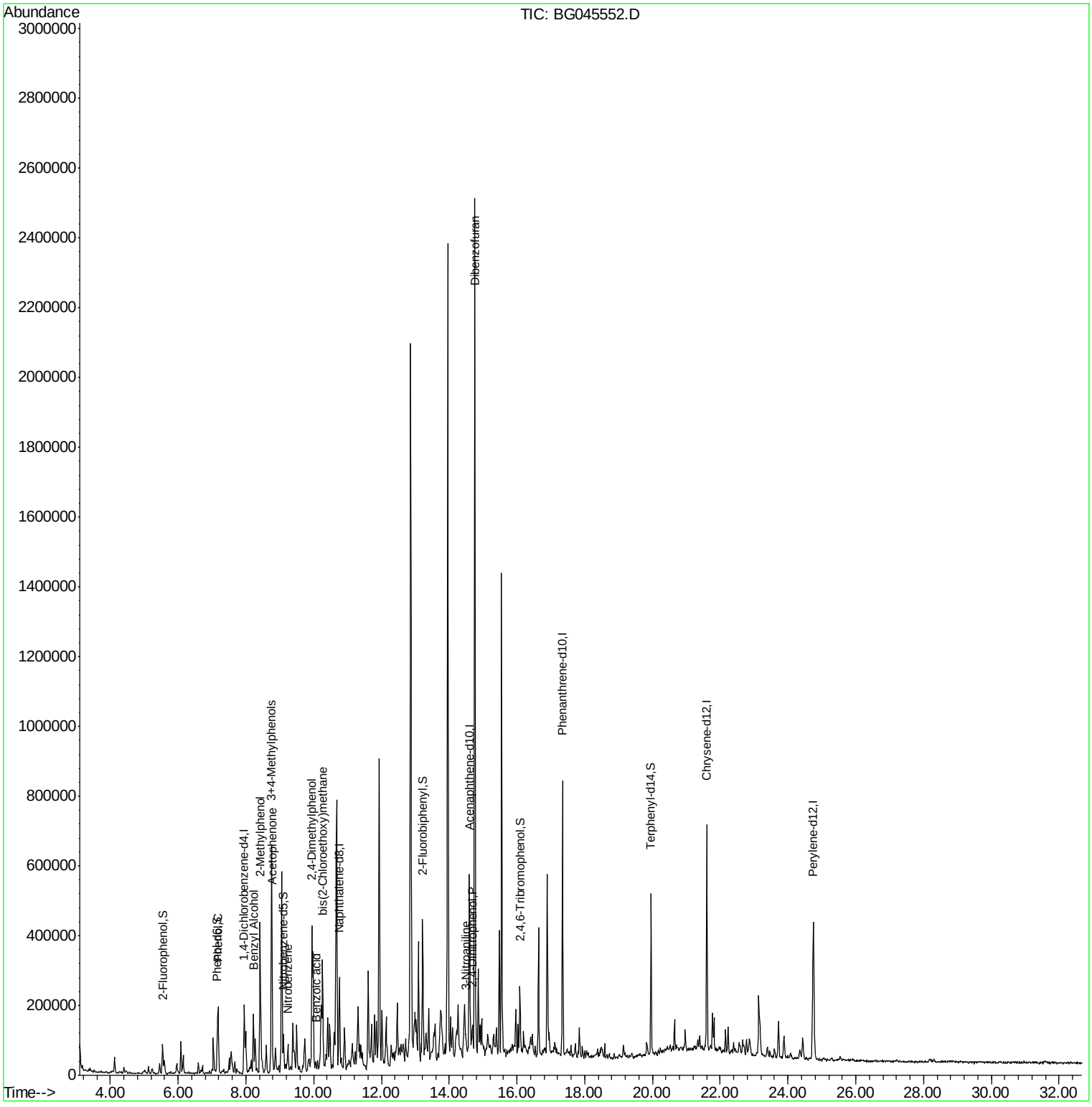
(#) = qualifier out of range (m) = manual integration (+) = signals summed

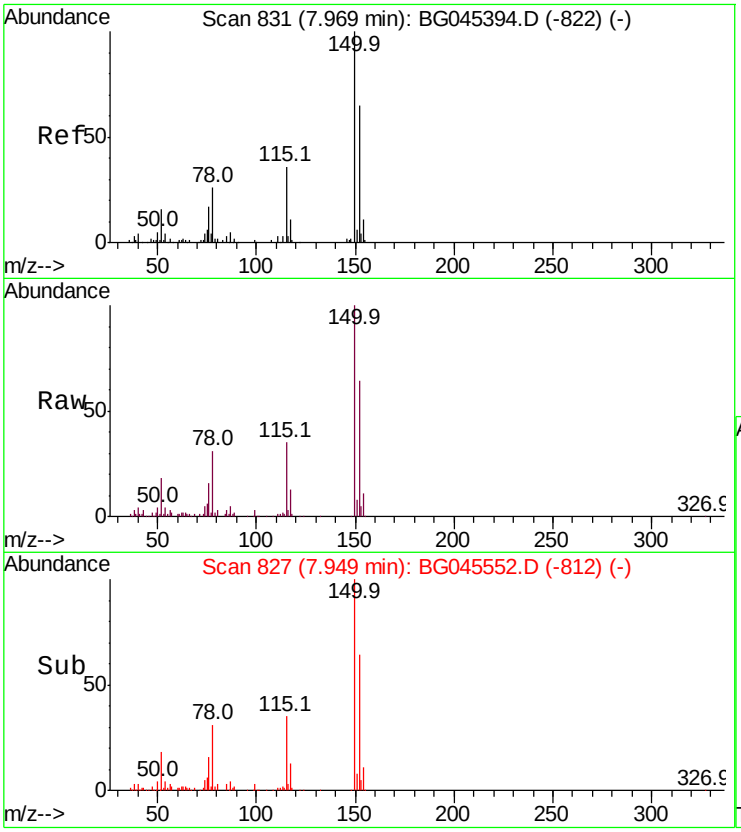
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
Data File : BG045552.D
Acq On : 30 May 2020 12:41
Operator : CG/JU
Sample : L2757-02DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Quant Time: May 31 22:46:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration



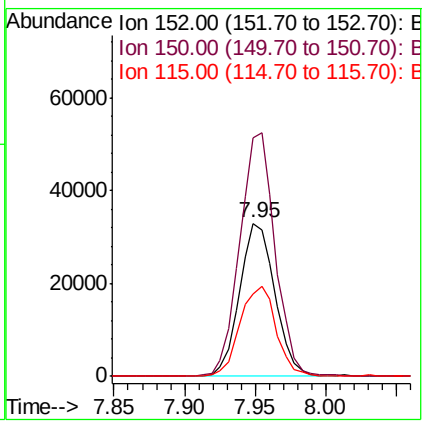


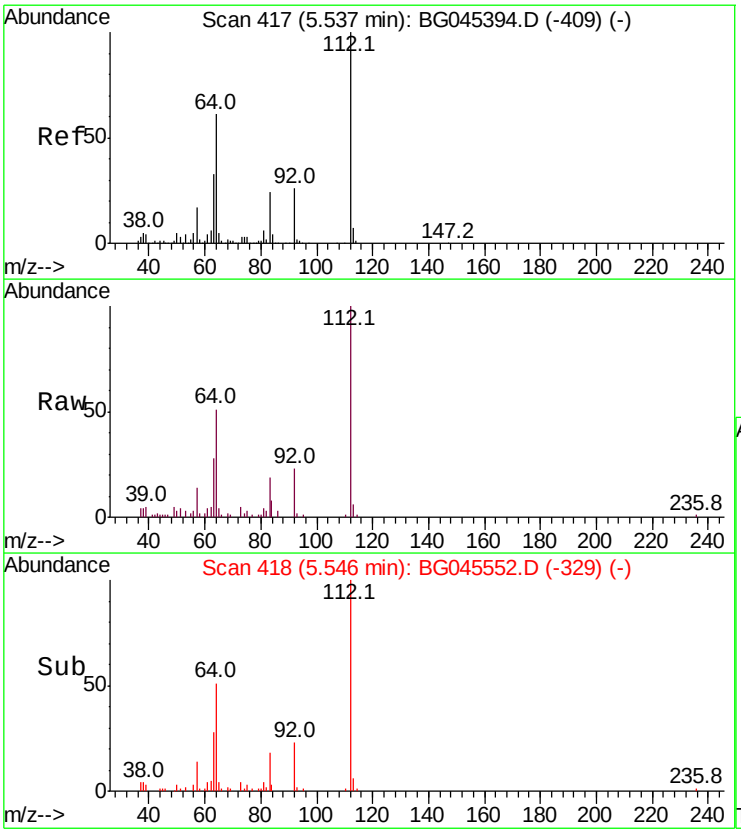
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:152 Resp: 57846

Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.4	183.6
115	54.0	44.2	66.4

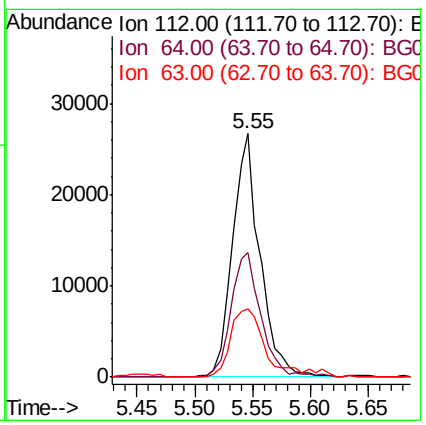


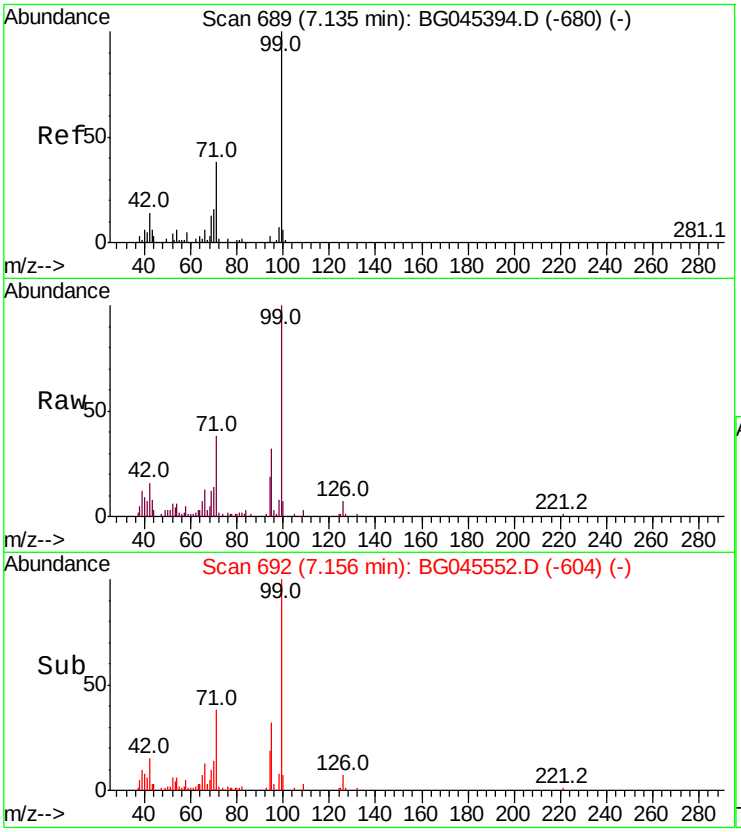


#5
2-Fluorophenol
Concen: 14.829 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:112 Resp: 43893

Ion	Ratio	Lower	Upper
112	100		
64	51.0	48.6	72.8
63	28.1	26.5	39.7



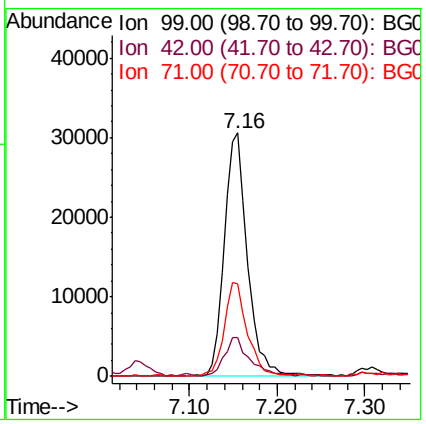


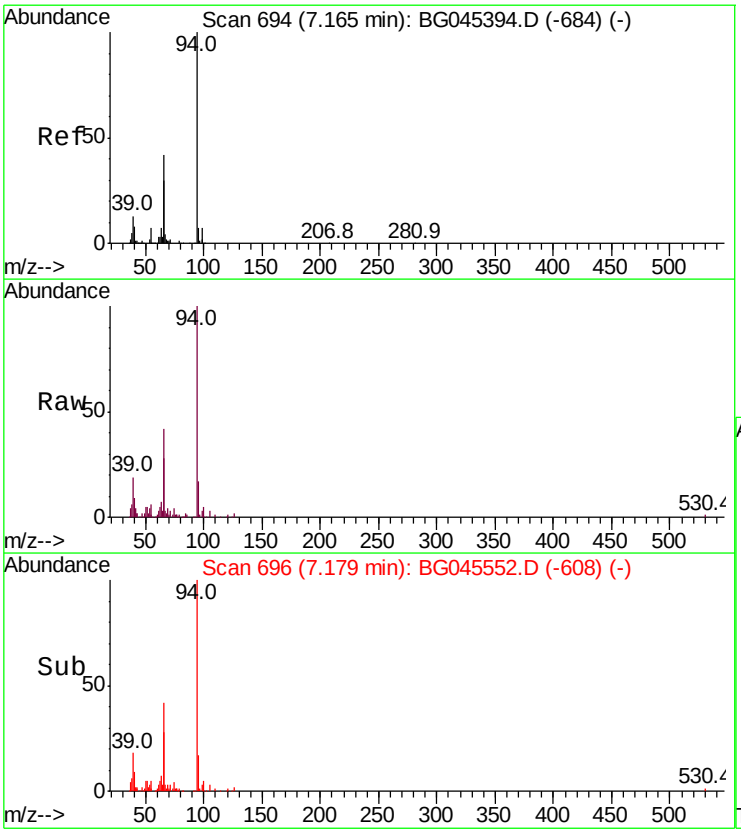
#7
Phenol-d6
Concen: 13.145 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.01 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion: 99 Resp: 55378

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.3	16.9
71	38.2	30.8	46.2

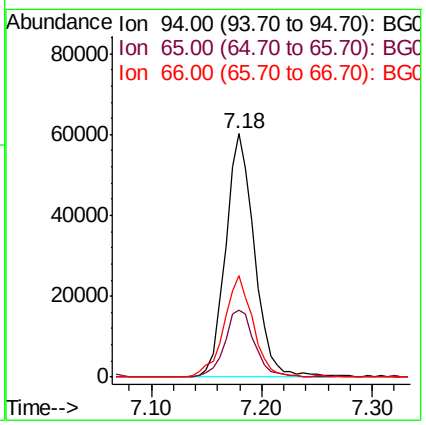


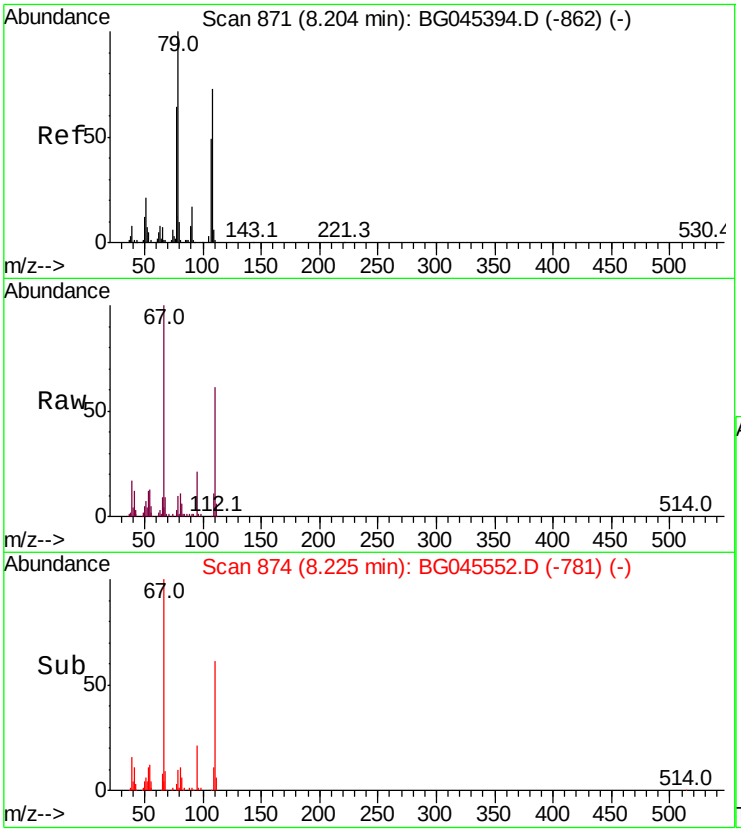


#10
Phenol
Concen: 25.349 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion: 94 Resp: 110064

Ion	Ratio	Lower	Upper
94	100		
65	27.7	9.8	49.8
66	41.8	22.0	62.0



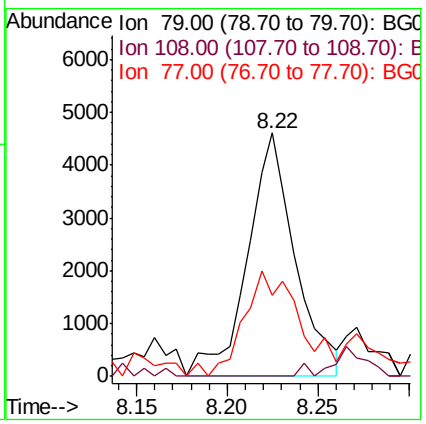


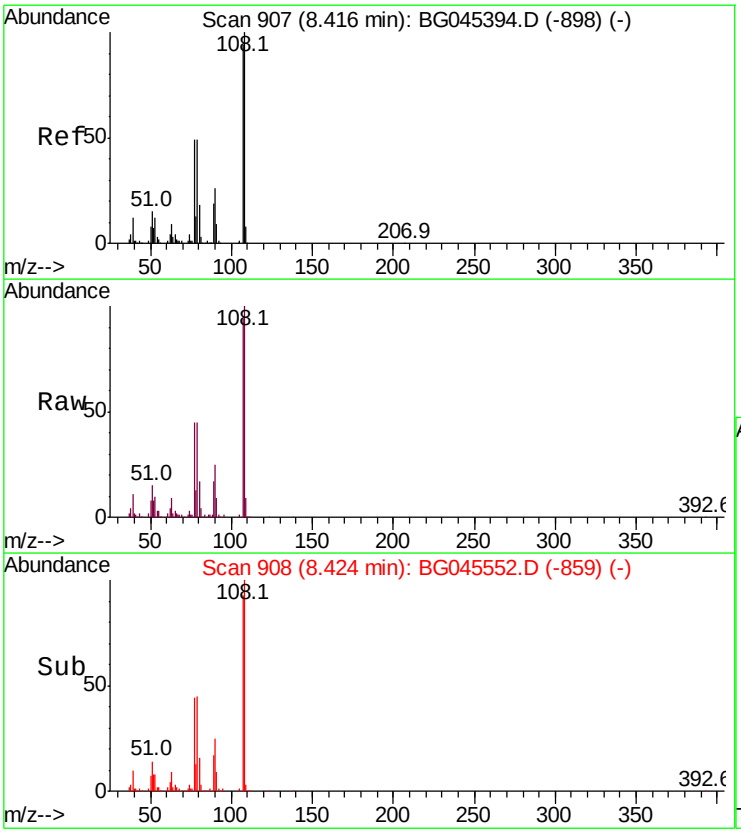
#15
Benzyl Alcohol
Concen: 2.419 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.02 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion: 79 Resp: 8417

Ion	Ratio	Lower	Upper
79	100		
108	0.0	58.2	87.4#
77	33.4	51.0	76.4#

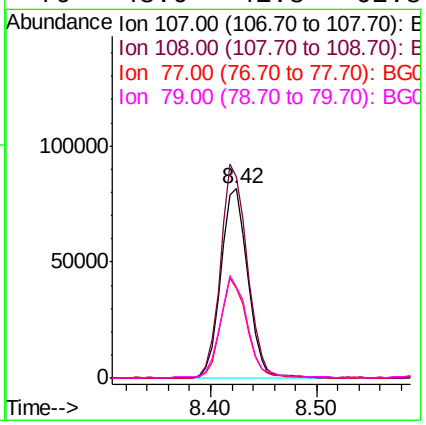


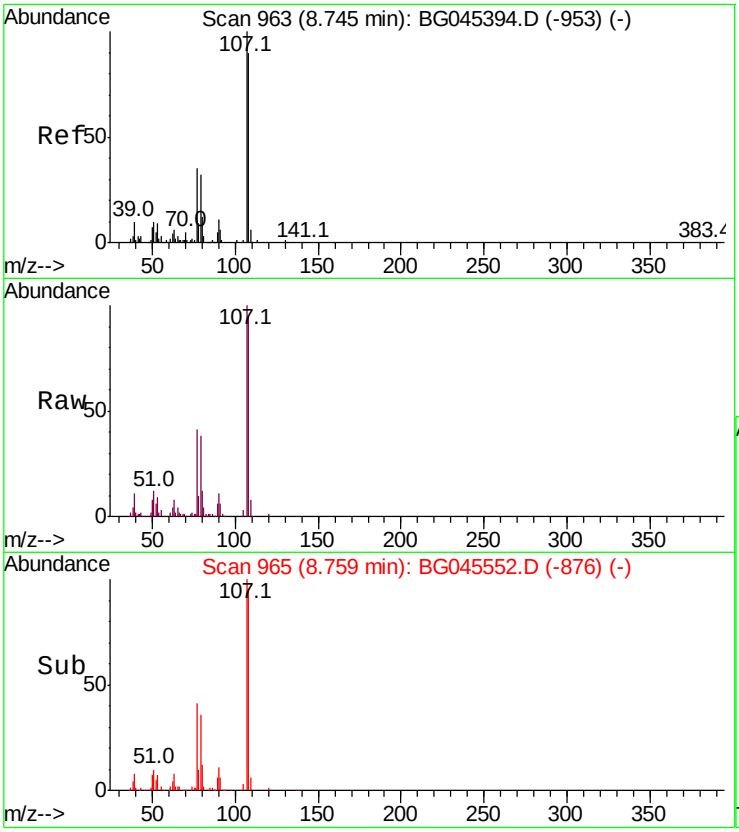


#17
2-Methylphenol
Concen: 44.398 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:107 Resp: 144291

Ion	Ratio	Lower	Upper
107	100		
108	106.7	85.2	127.8
77	47.7	41.6	62.4
79	48.0	41.8	62.8



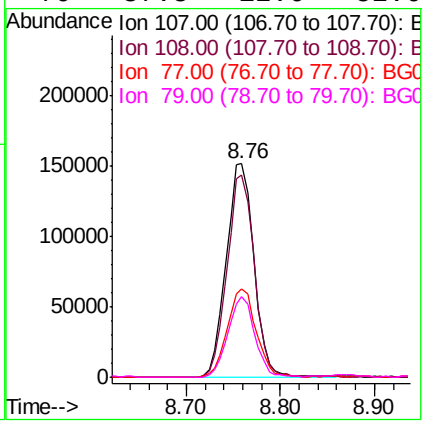


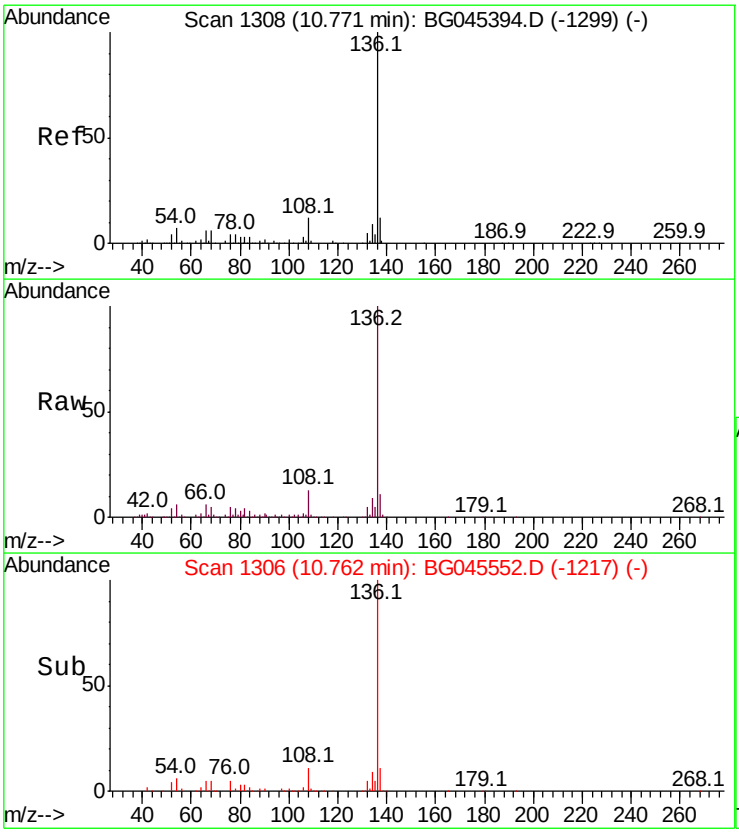
#20
3+4-Methylphenols
Concen: 70.384 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:107 Resp: 311487

Ion	Ratio	Lower	Upper
107	100		
108	95.0	70.3	110.3
77	41.5	15.4	55.4
79	37.8	12.6	52.6

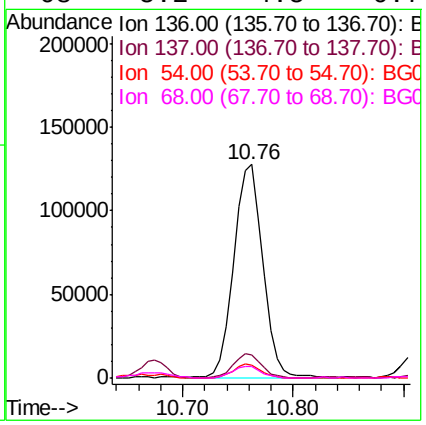


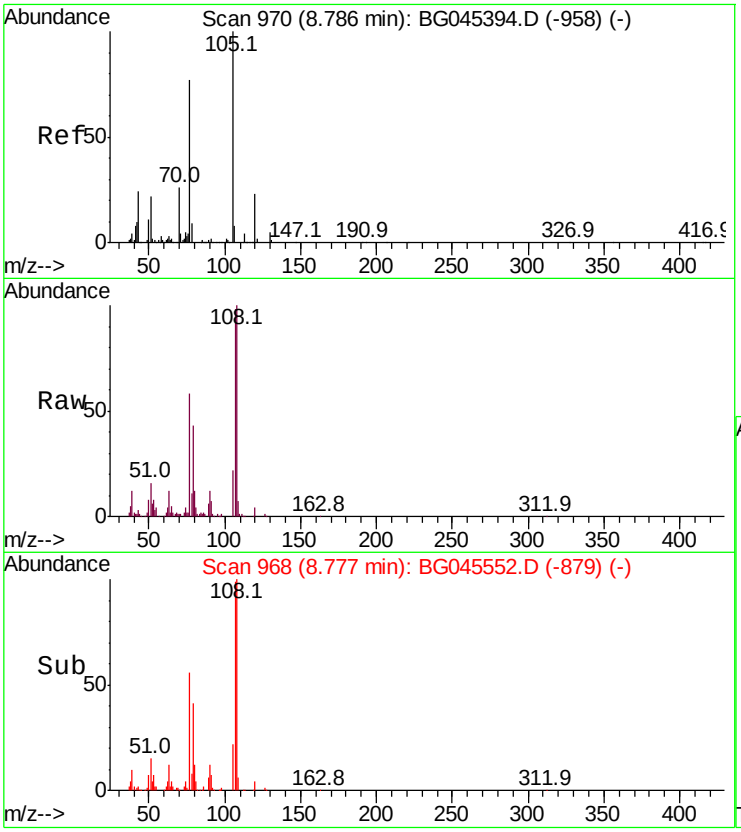


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:136 Resp: 234170

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.4	14.2
54	6.1	5.8	8.6
68	5.2	4.5	6.7



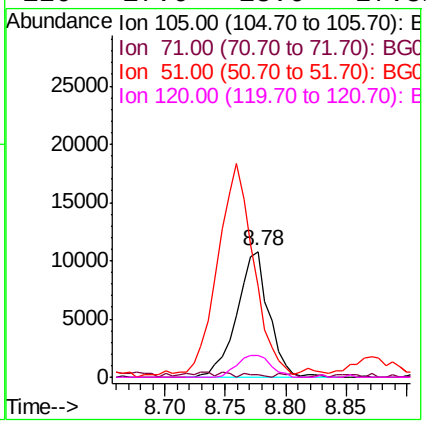


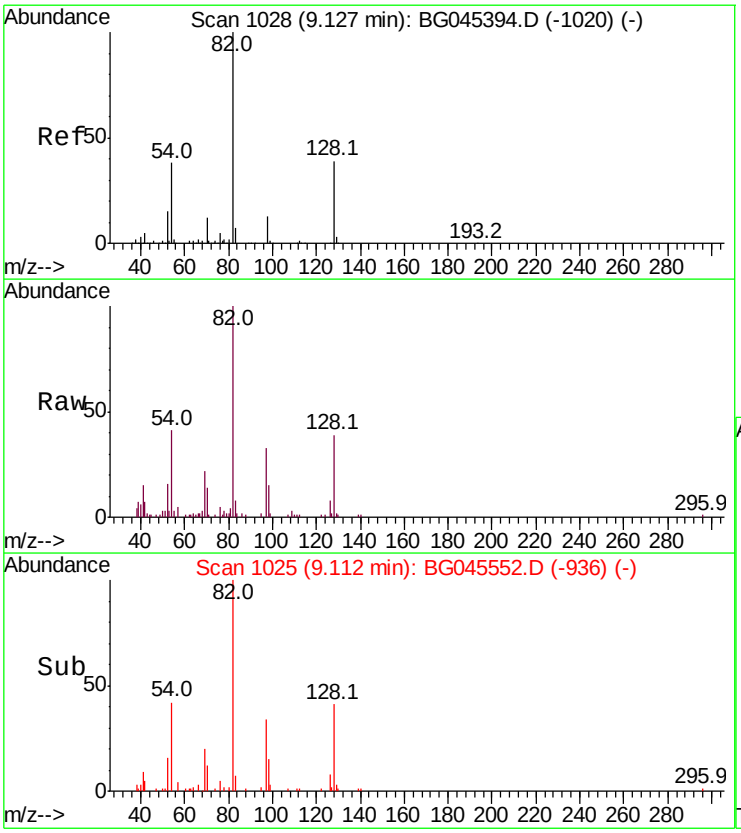
#22
Acetophenone
Concen: 3.586 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:105 Resp: 19900

Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.4	5.0#
51	72.0	18.2	27.2#
120	17.6	18.6	27.8#

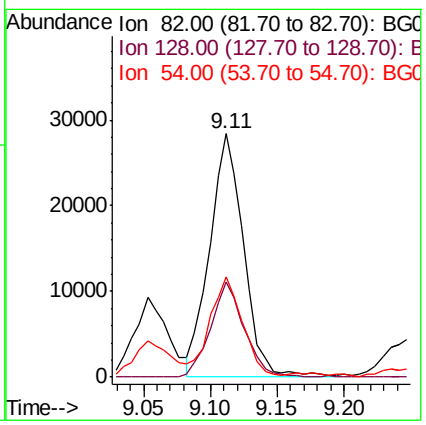


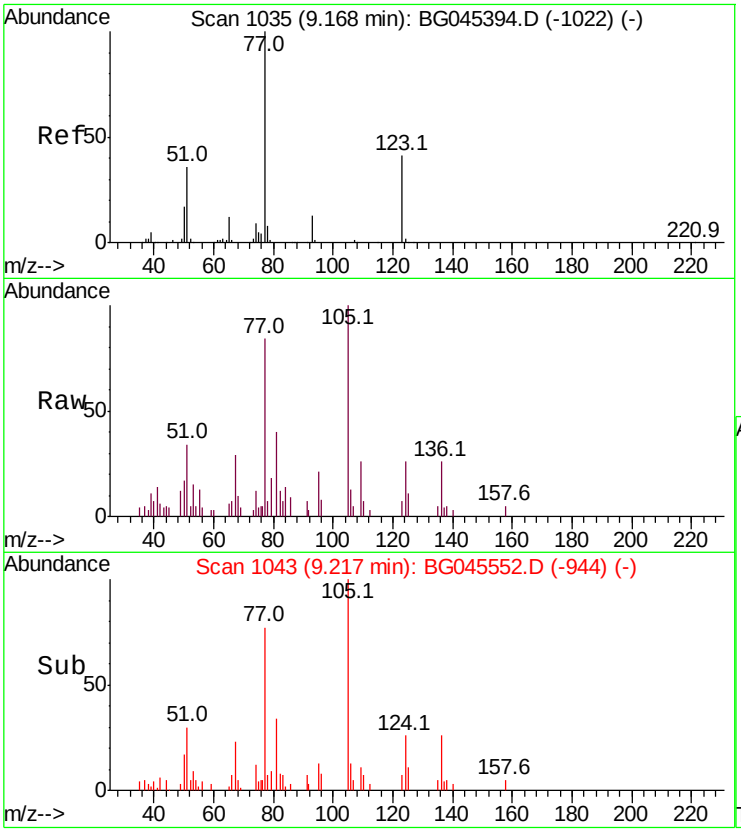


#23
Nitrobenzene-d5
Concen: 11.838 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion: 82 Resp: 50834

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.9	46.3
54	41.1	30.3	45.5



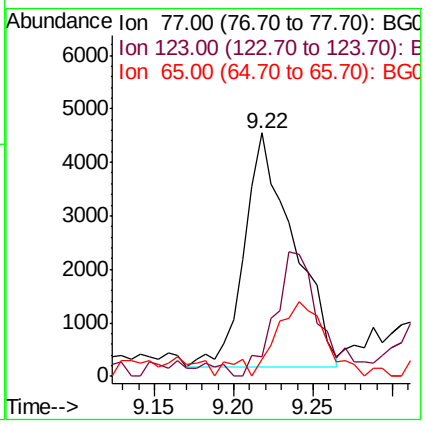


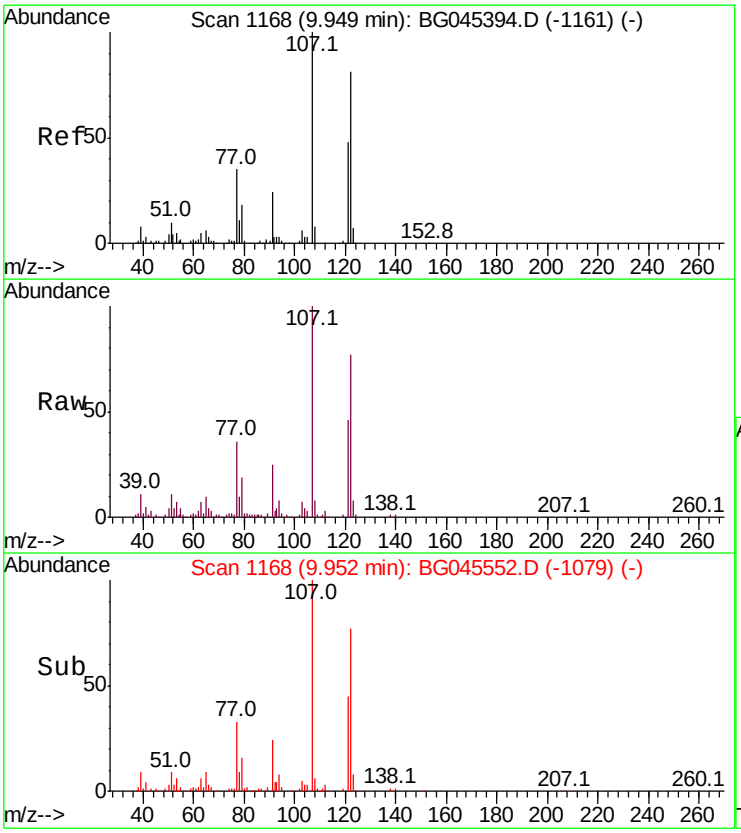
#24
Nitrobenzene
Concen: 2.047 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.05 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion: 77 Resp: 9420

Ion	Ratio	Lower	Upper
77	100		
123	8.2	32.9	49.3#
65	7.1	9.4	14.2#

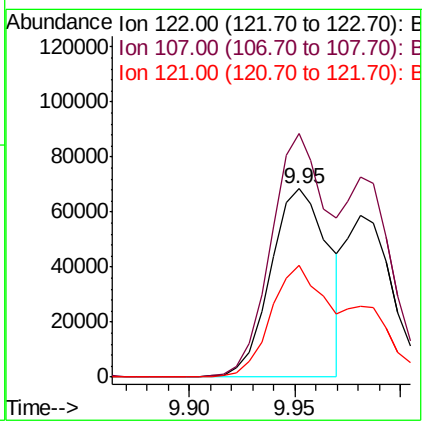


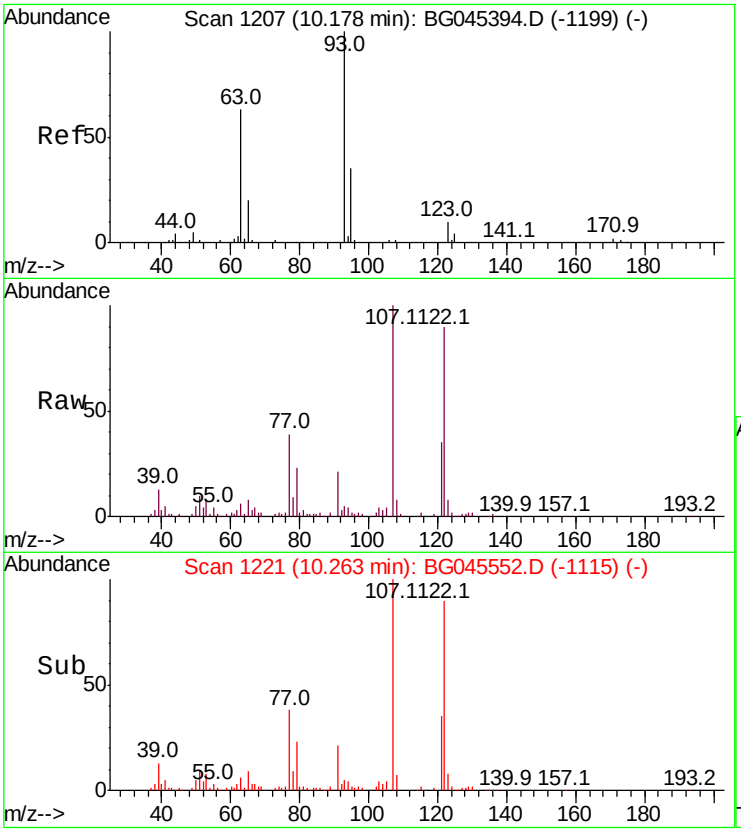


#27
2,4-Dimethylphenol
Concen: 44.745 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:122 Resp: 130614

Ion	Ratio	Lower	Upper
122	100		
107	129.5	99.0	148.4
121	59.6	47.7	71.5



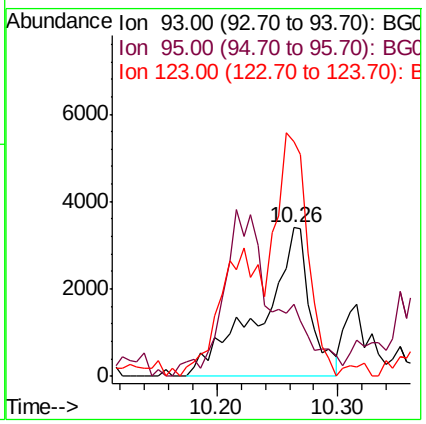


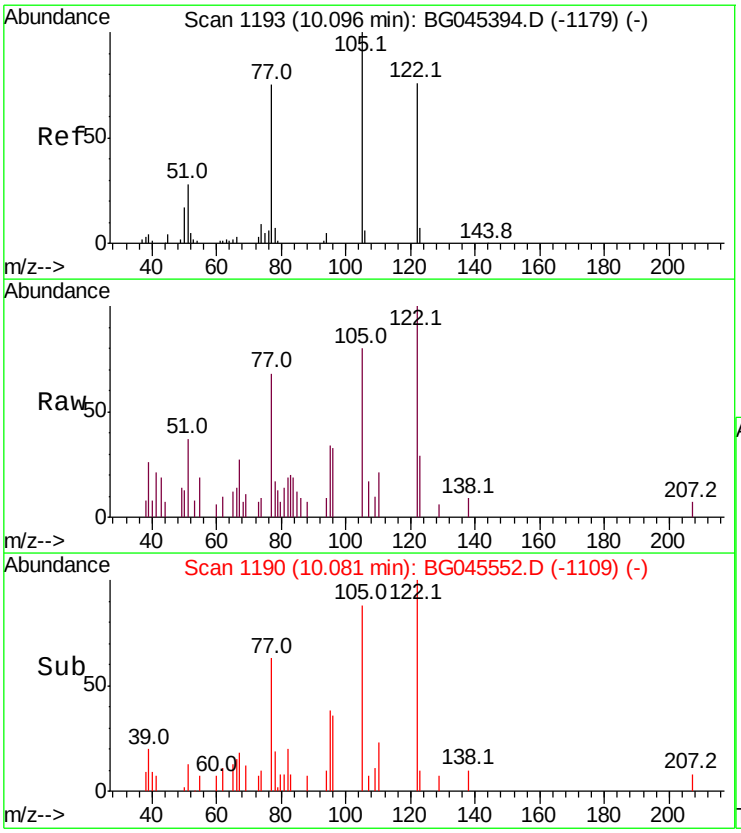
#28
bis(2-Chloroethoxy)methane
Concen: 2.168 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.10 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion: 93 Resp: 9616

Ion	Ratio	Lower	Upper
93	100		
95	48.9	27.6	41.4#
123	158.0	8.1	12.1#

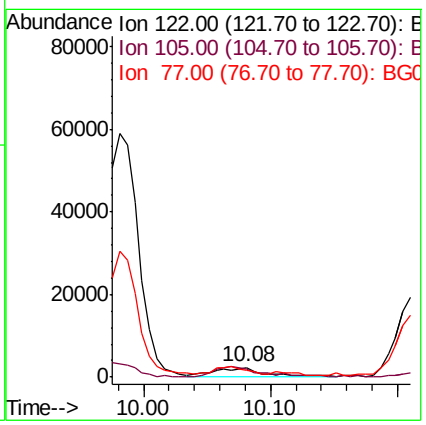


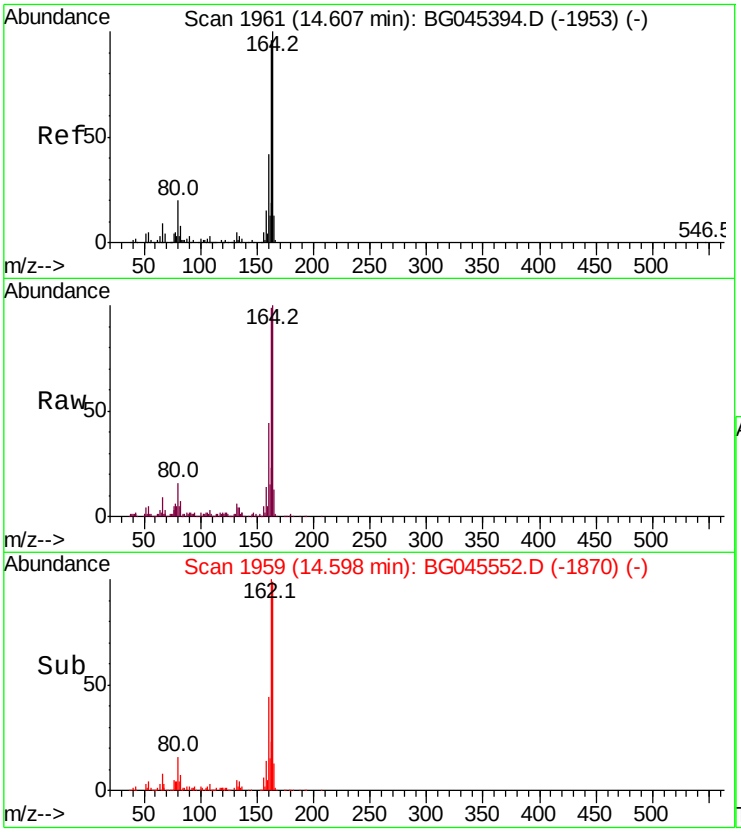


#32
Benzoic acid
Concen: 12.724 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.05 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:122 Resp: 6779

Ion	Ratio	Lower	Upper
122	100		
105	80.2	107.9	147.9#
77	67.5	78.9	118.9#



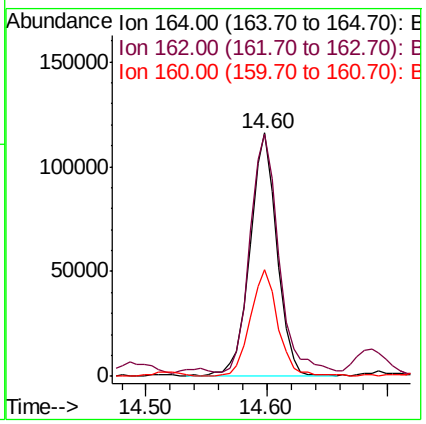


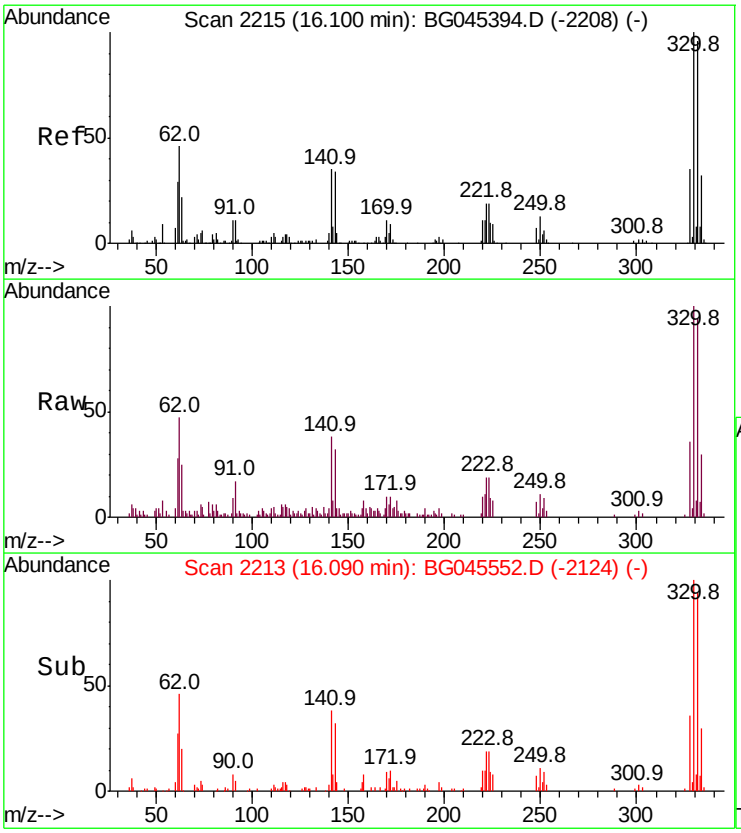
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:164 Resp: 178763

Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.9	115.3
160	44.0	33.8	50.8

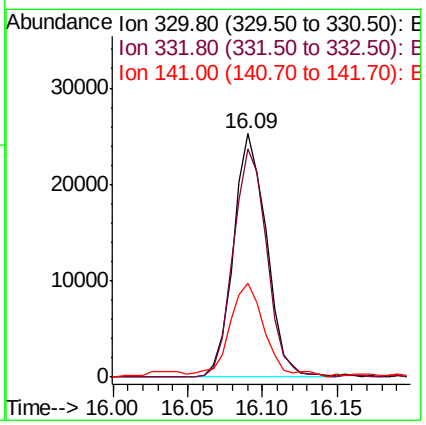


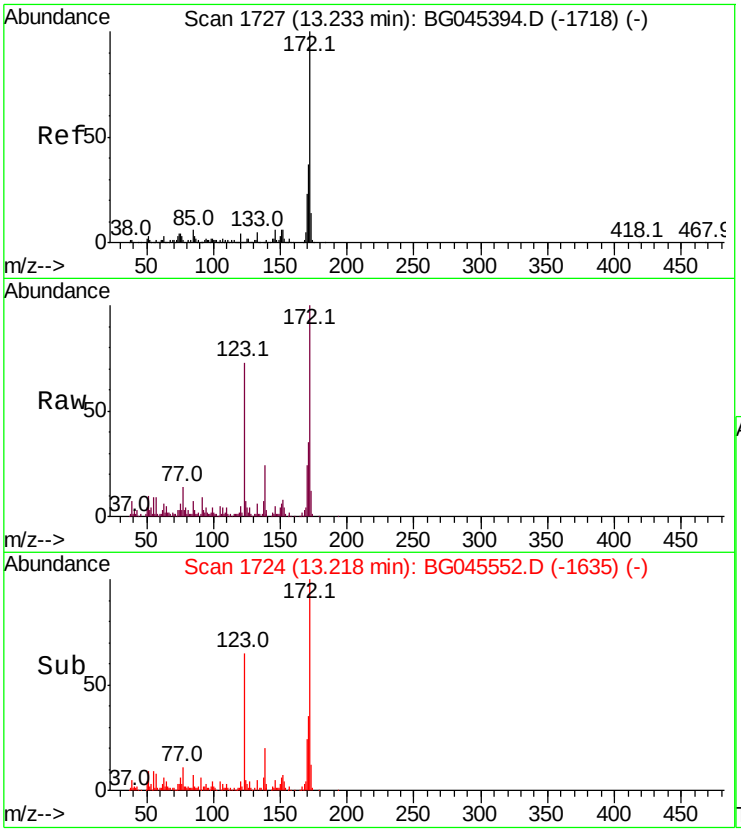


#42
2,4,6-Tribromophenol
Concen: 17.009 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:330 Resp: 38885

Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.2	117.4
141	41.4	28.2	42.4



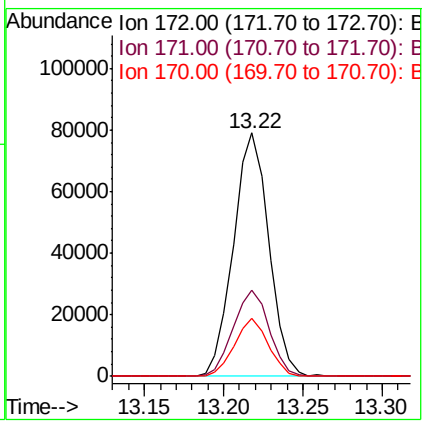


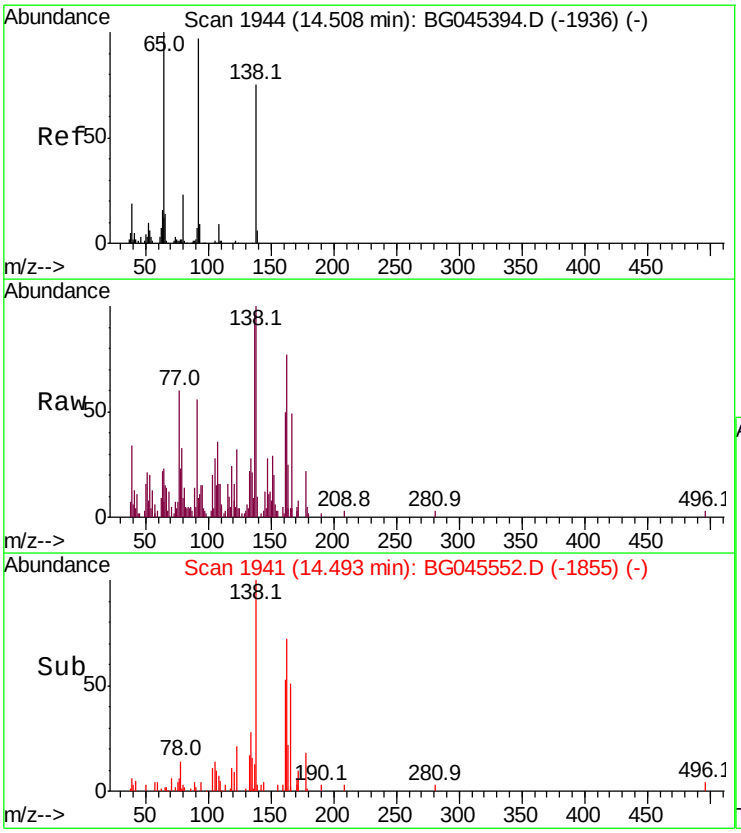
#45
2-Fluorobiphenyl
Concen: 11.598 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:172 Resp: 122235

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.5	44.3
170	24.0	18.5	27.7

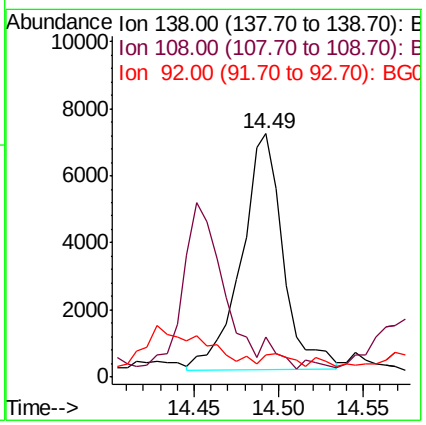


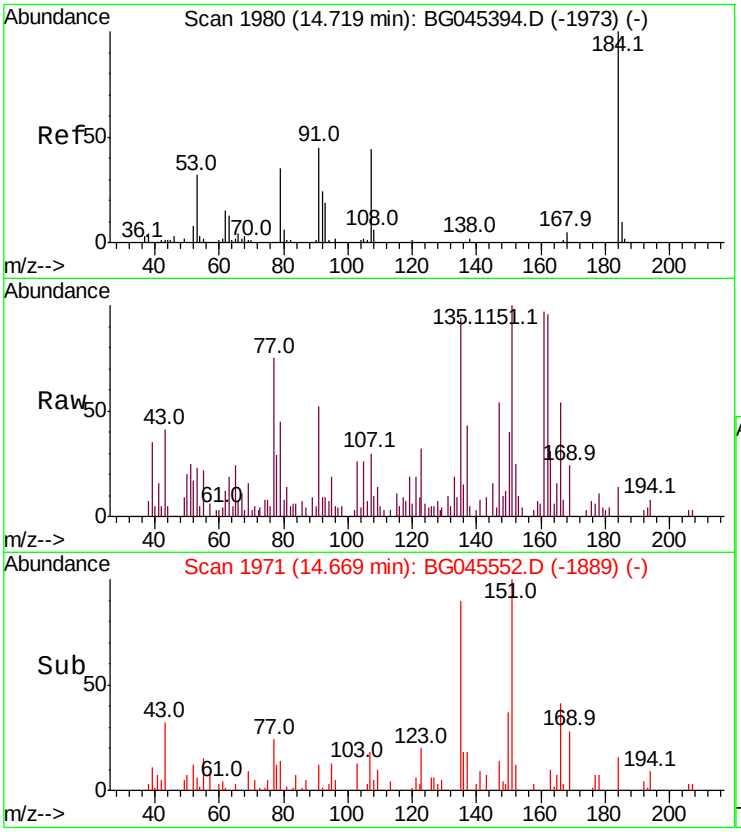


#53
3-Nitroaniline
Concen: 4.264 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:138 Resp: 11993

Ion	Ratio	Lower	Upper
138	100		
108	16.4	9.8	14.6#
92	9.2	103.0	154.4#



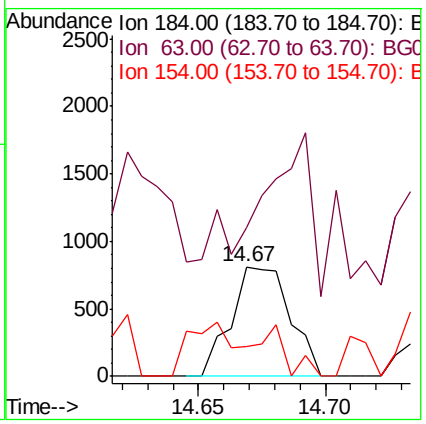


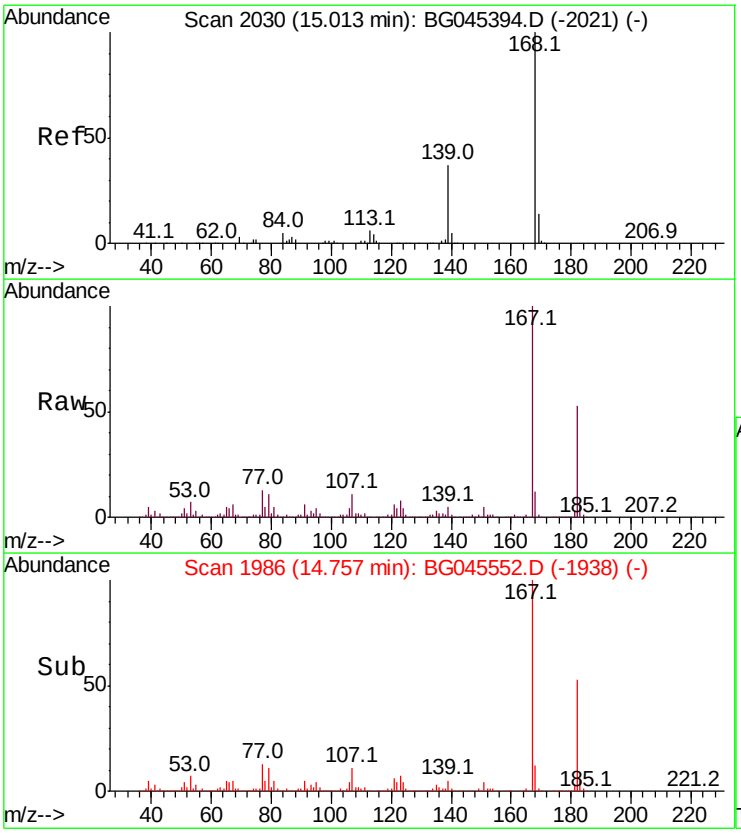
#54
2,4-Dinitrophenol
Concen: 6.132 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.05 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:184 Resp: 1310

Ion	Ratio	Lower	Upper
184	100		
63	135.6	47.8	71.6#
154	27.3	58.3	87.5#

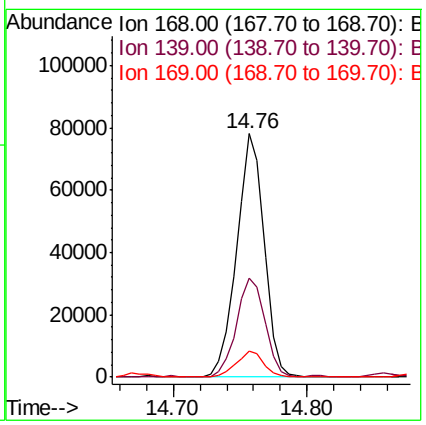


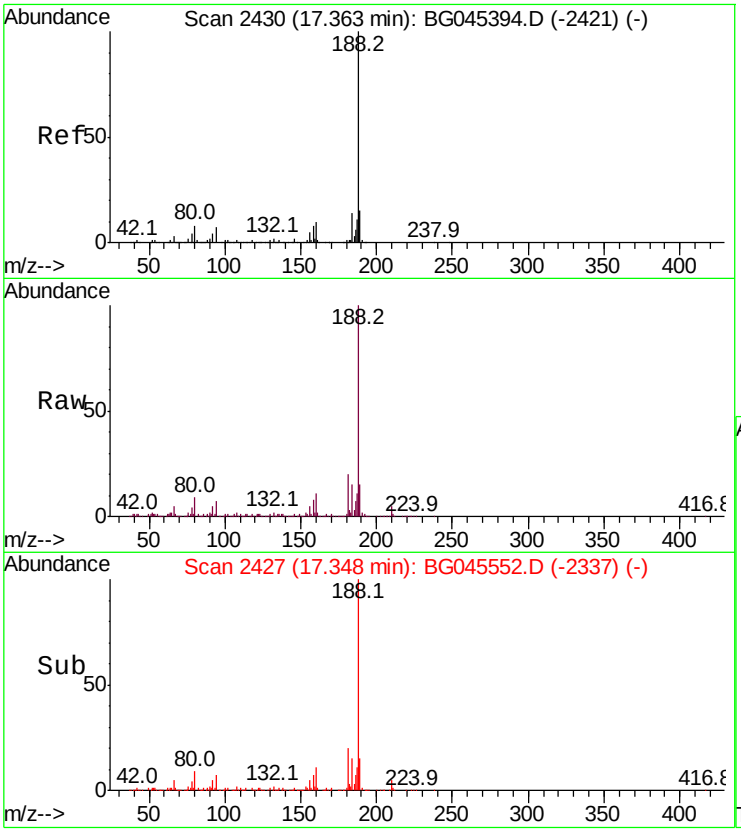


#55
Dibenzofuran
Concen: 7.760 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.25 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:168 Resp: 110510

Ion	Ratio	Lower	Upper
168	100		
139	40.6	29.9	44.9
169	10.7	10.9	16.3#



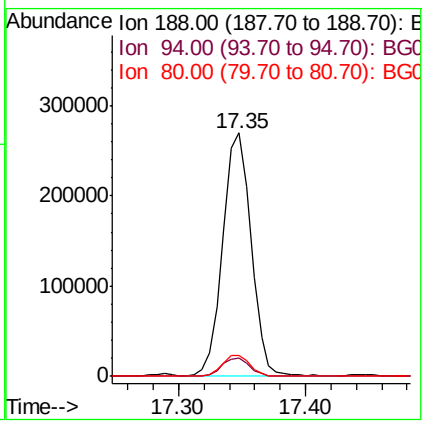


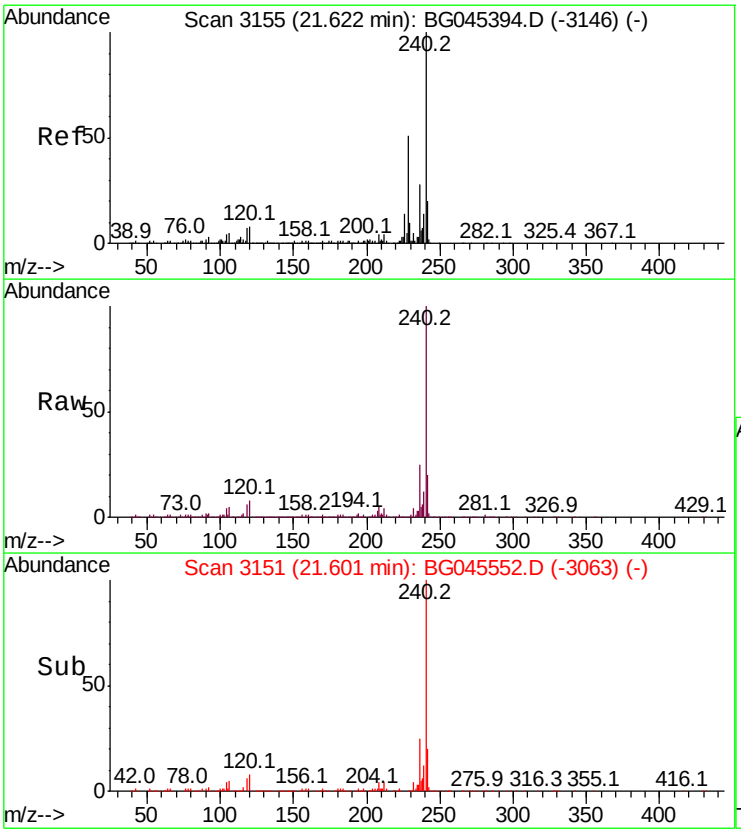
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:188 Resp: 414973

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.5	8.3
80	8.7	6.6	10.0

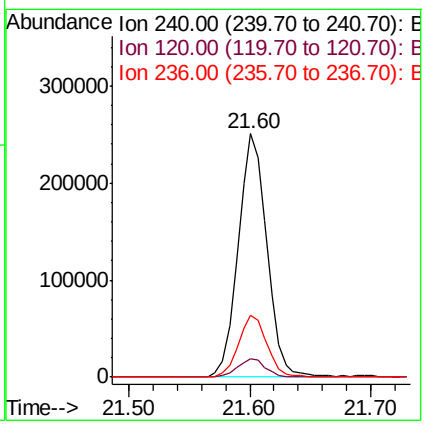


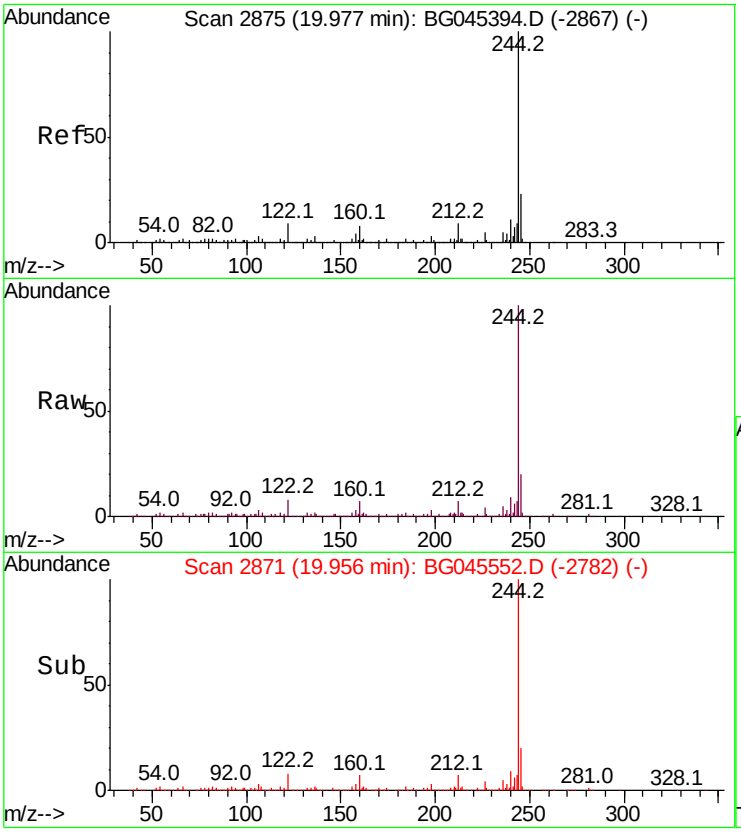


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:240 Resp: 414996

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.1	9.1
236	25.2	22.3	33.5



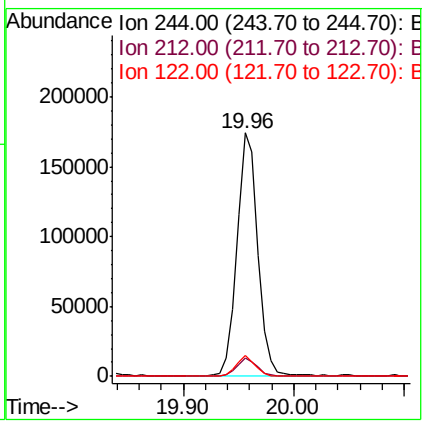


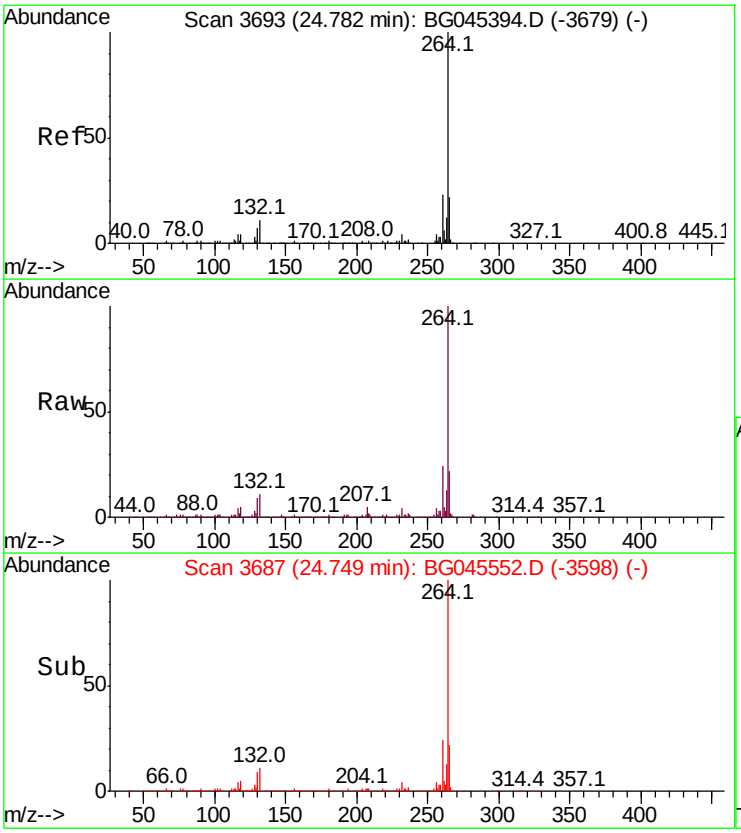
#79
Terphenyl-d14
Concen: 12.971 ng
RT: 19.96 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Instrument :
BNA_G
ClientSampleId :
C0AP4DL

Tgt Ion:244 Resp: 230807

Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.4	11.0
122	8.4	6.8	10.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG045552.D
Acq: 30 May 2020 12:41

Tgt Ion:264 Resp: 446607

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.8	17.6	26.4