Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
Data File : BG043516.D
Acq On : 5 Nov 2019 20:24
Operator : JU
Sample : K5612-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 06 00:47:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	52177	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	194234	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	542710	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	298167	20.00	ng		0.00
76) Chrysene-d12	21.66	240	310227	20.00	ng		0.00
87) Perylene-d12	24.85	264	368315	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	206029	72.36	ng		0.01
7) Phenol-d6	7.20	99	192329	46.95	ng		0.00
23) Nitrobenzene-d5	9.18	82	249281	66.17	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	253652	24.56	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	643744	16.39	ng		0.00
79) Terphenyl-d14	20.00	244	1172963	70.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	8178	7.370	ng	#	1
4) n-Nitrosodimethylamine	3.79	42	3161	2.238	ng	#	1
6) Aniline	7.34	93	11060	2.344	ng	#	87
10) Phenol	7.23	94	34524	9.222	ng		97
19) n-Nitroso-di-n-propylamine	9.18	70	37076	14.006	ng	#	74
27) 2,4-Dimethylphenol	9.90	122	13963	5.622	ng	#	79
32) Benzoic acid	10.24	122	117236	59.219	ng		97
36) 4-Chloro-3-methylphenol	12.10	107	80906	23.310	ng	#	22
50) Dimethylphthalate	14.09	163	194624	4.630	ng		98
54) 2,4-Dinitrophenol	14.75	184	239	7.321	ng	#	1
67) 4-Bromophenyl-phenylether	16.14	248	16334	4.071	ng	#	1
74) Di-n-butylphthalate	18.35	149	161187	9.603	ng		100
84) Bis(2-ethylhexyl)phthalate	21.54	149	44154	4.273	ng		99

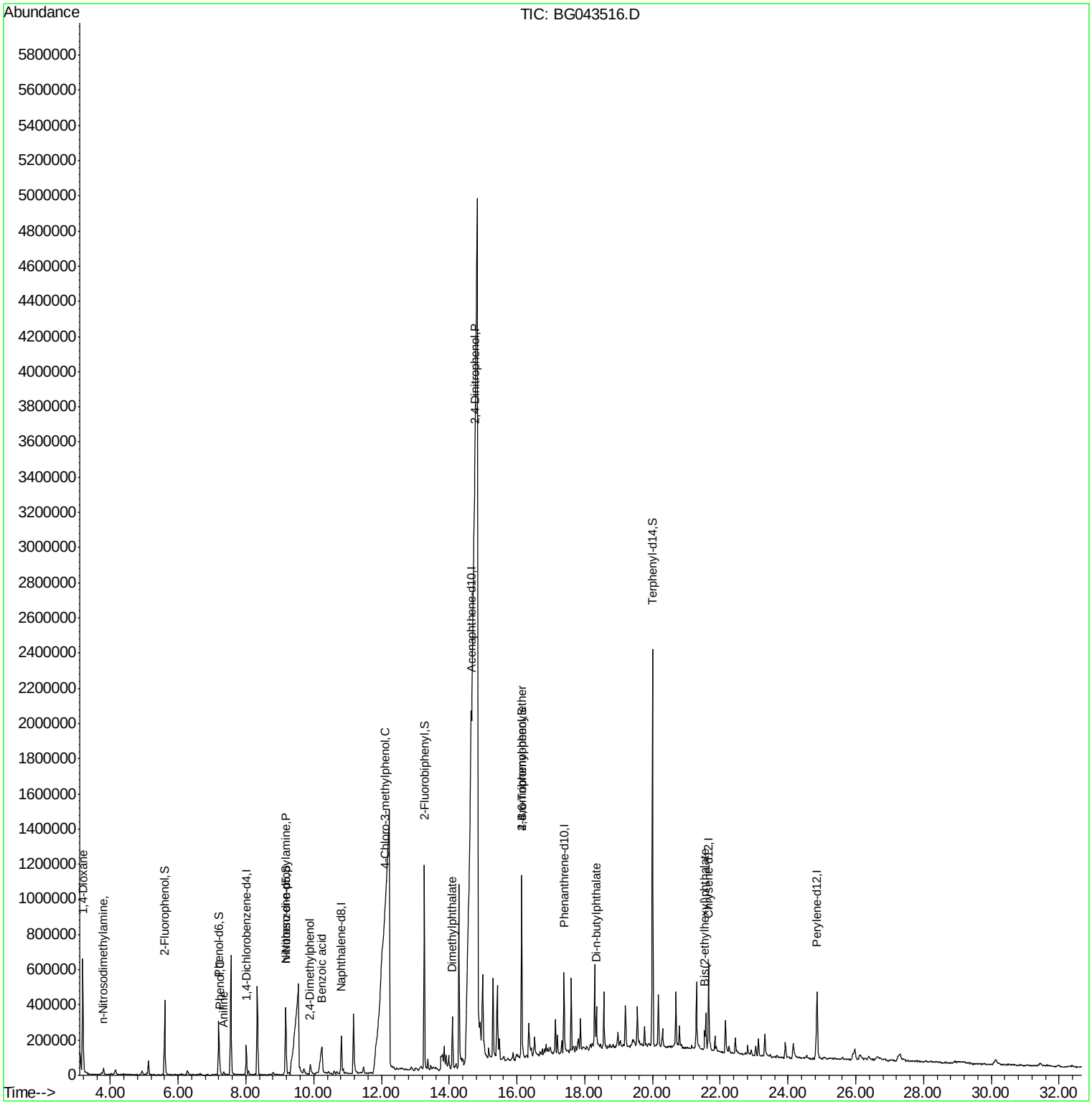
(#) = qualifier out of range (m) = manual integration (+) = signals summed

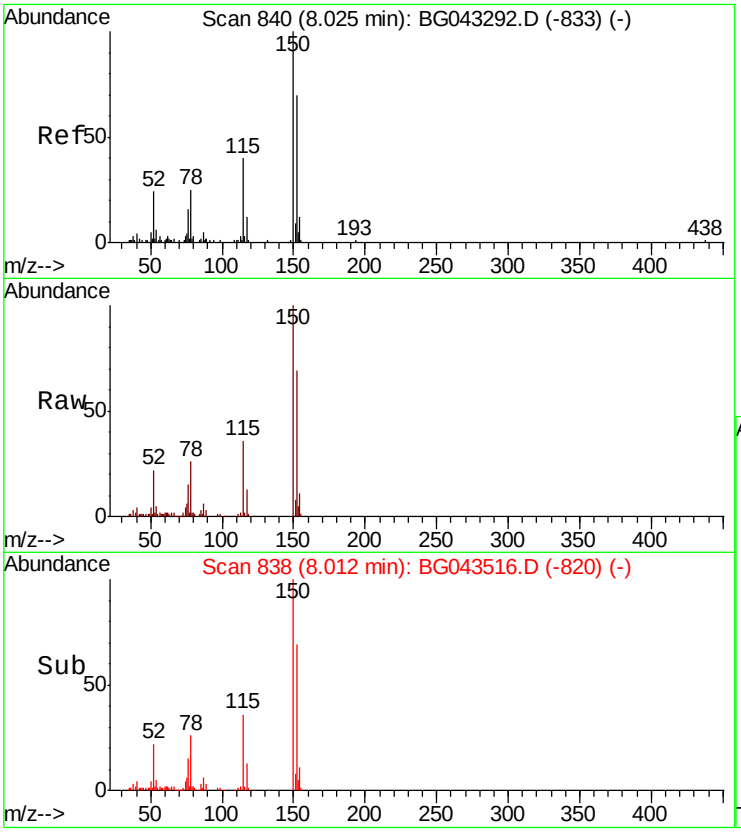
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
Data File : BG043516.D
Acq On : 5 Nov 2019 20:24
Operator : JU
Sample : K5612-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 06 00:47:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



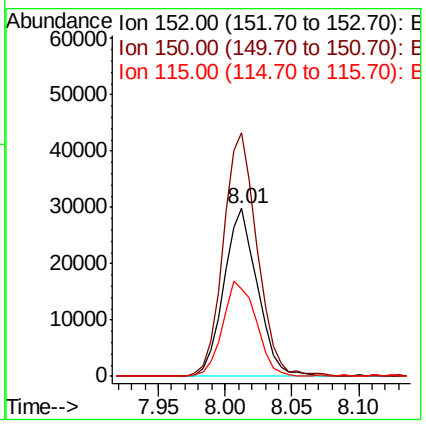


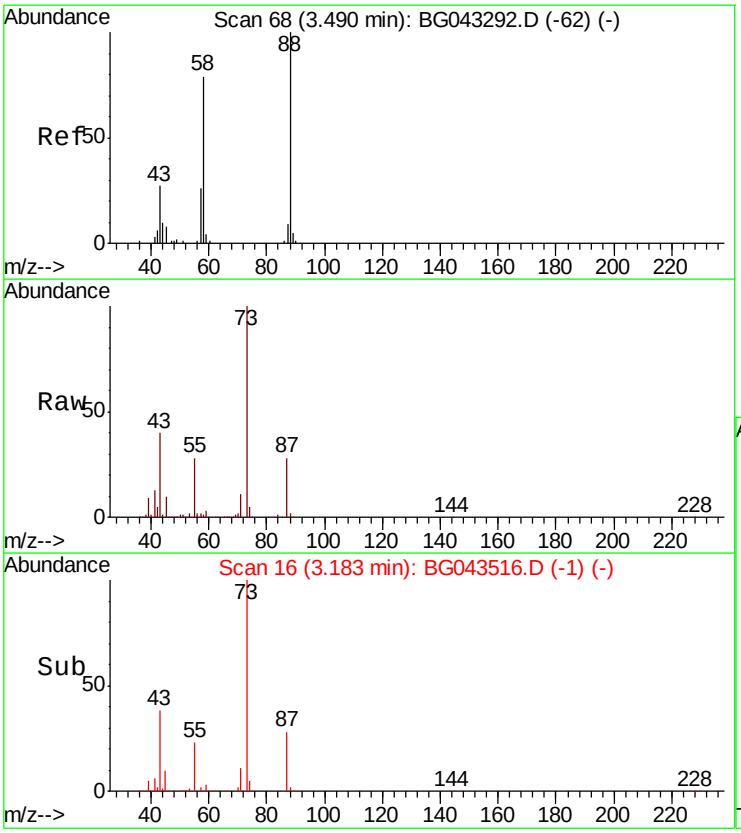
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 52177

Ion	Ratio	Lower	Upper
152	100		
150	145.2	129.4	194.0
115	52.0	48.8	73.2

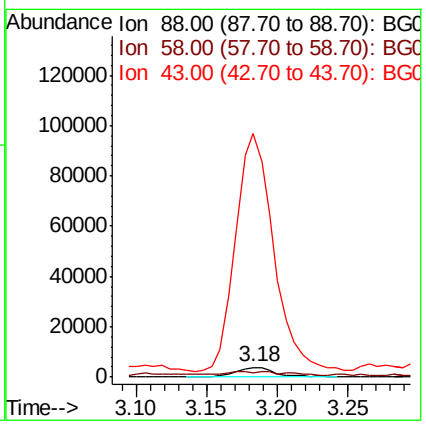


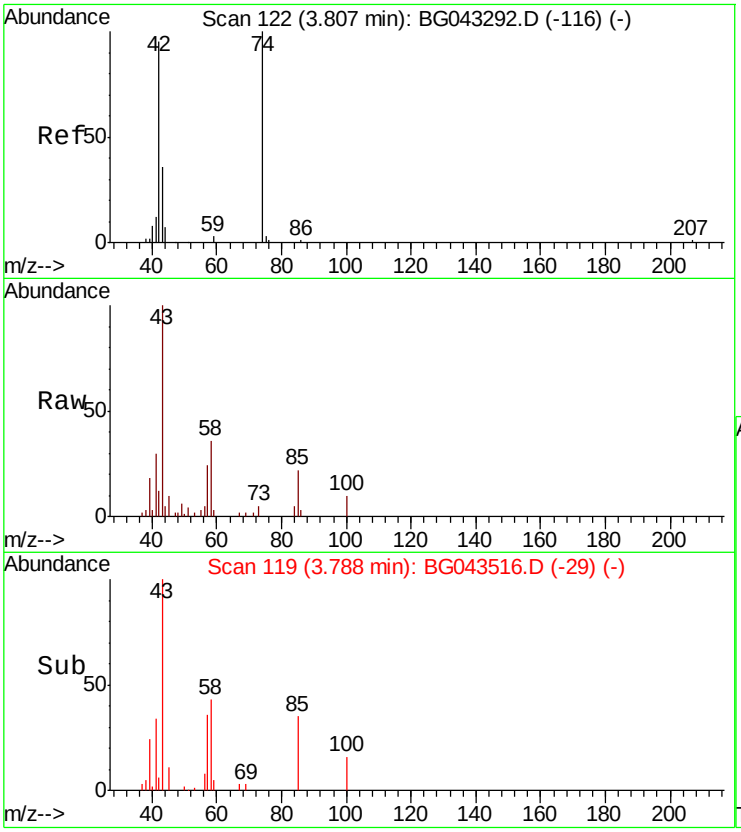


#2
1,4-Dioxane
Concen: 7.370 ng
RT: 3.18 min Scan# 16
Delta R.T. -0.29 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion: 88 Resp: 8178

Ion	Ratio	Lower	Upper
88	100		
58	35.6	62.7	94.1#
43	2179.7	23.7	35.5#



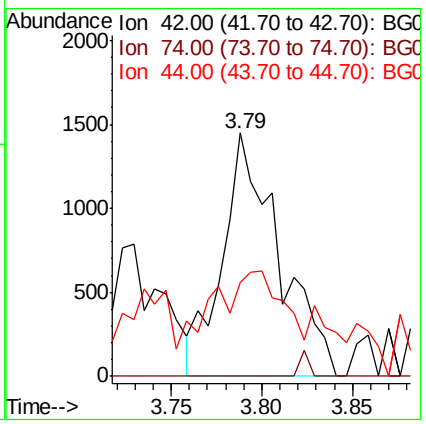


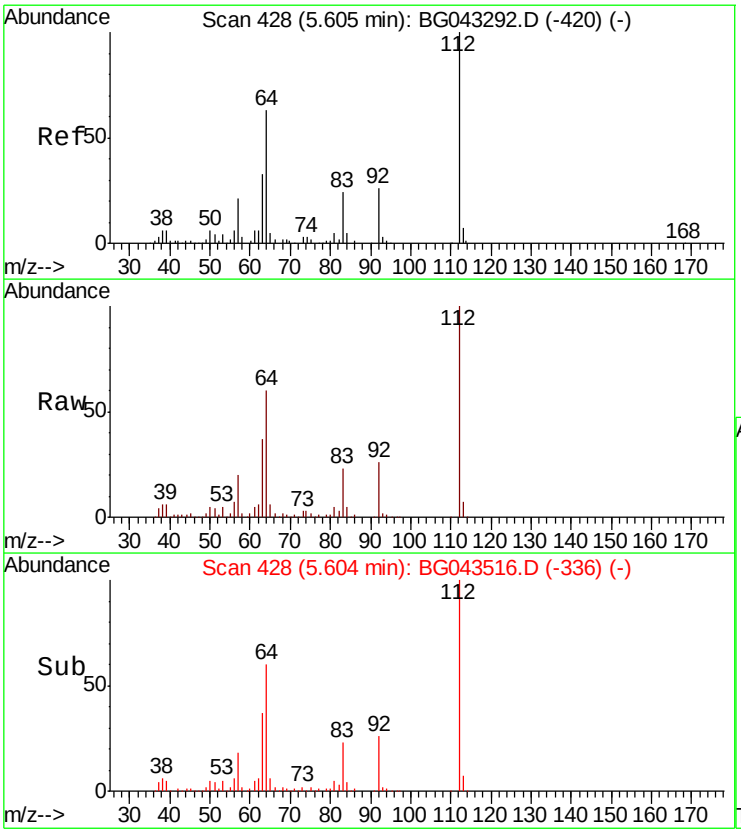
#4
n-Nitrosodimethylamine
Concen: 2.238 ng
RT: 3.79 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 3161

Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.3	145.9#
44	38.8	4.4	6.6#

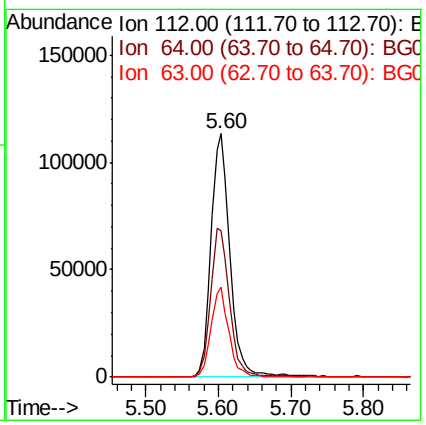


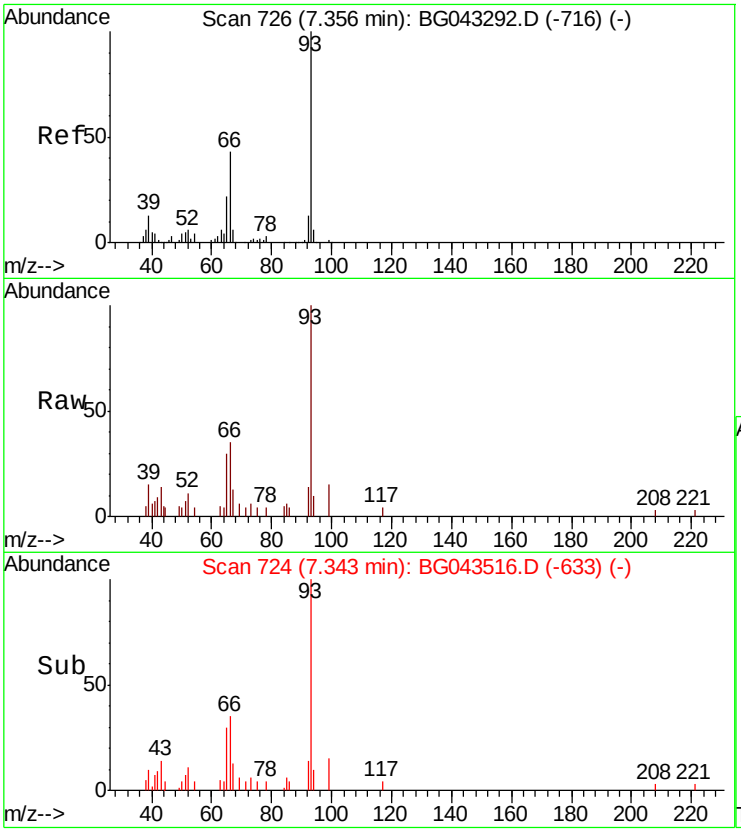


#5
2-Fluorophenol
Concen: 72.357 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:112 Resp: 206029

Ion	Ratio	Lower	Upper
112	100		
64	60.3	50.0	75.0
63	36.8	26.6	40.0



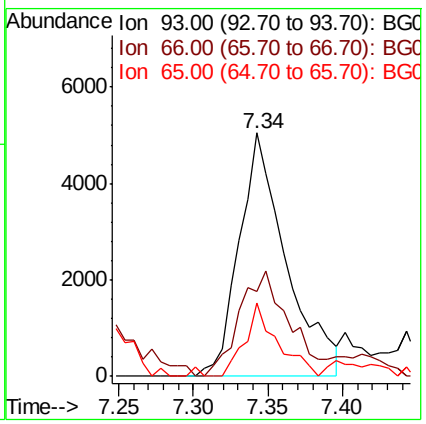


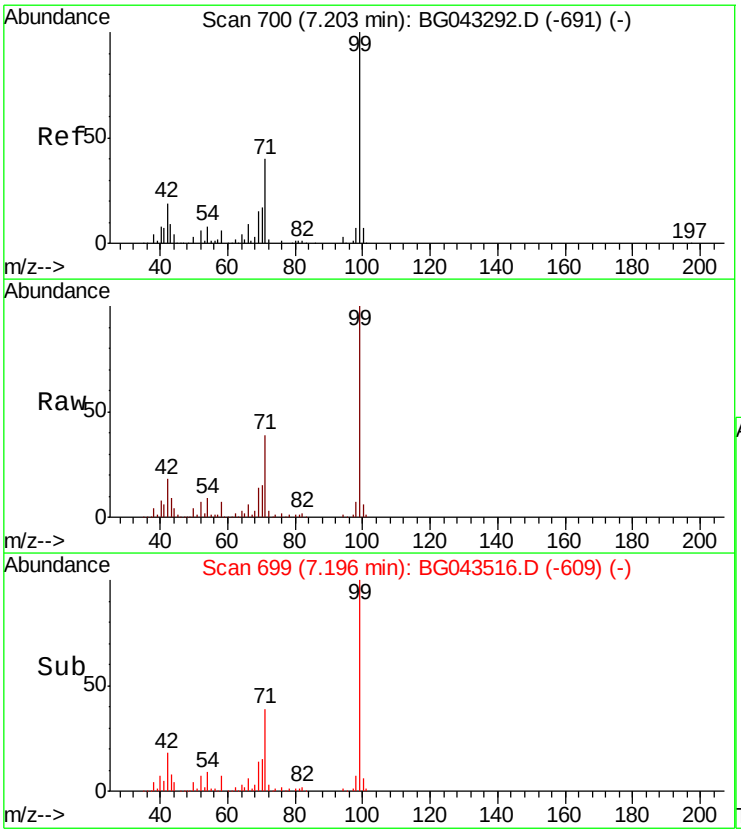
#6
Aniline
Concen: 2.344 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 11060

Ion	Ratio	Lower	Upper
93	100		
66	34.8	32.3	48.5
65	30.3	16.1	24.1#

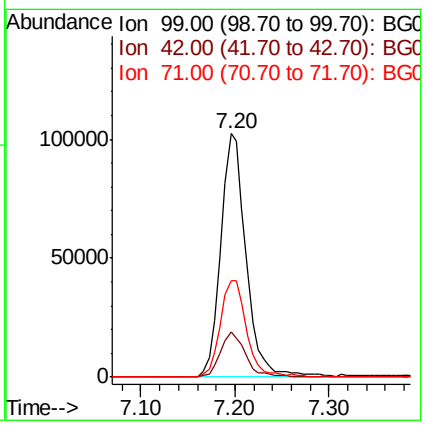


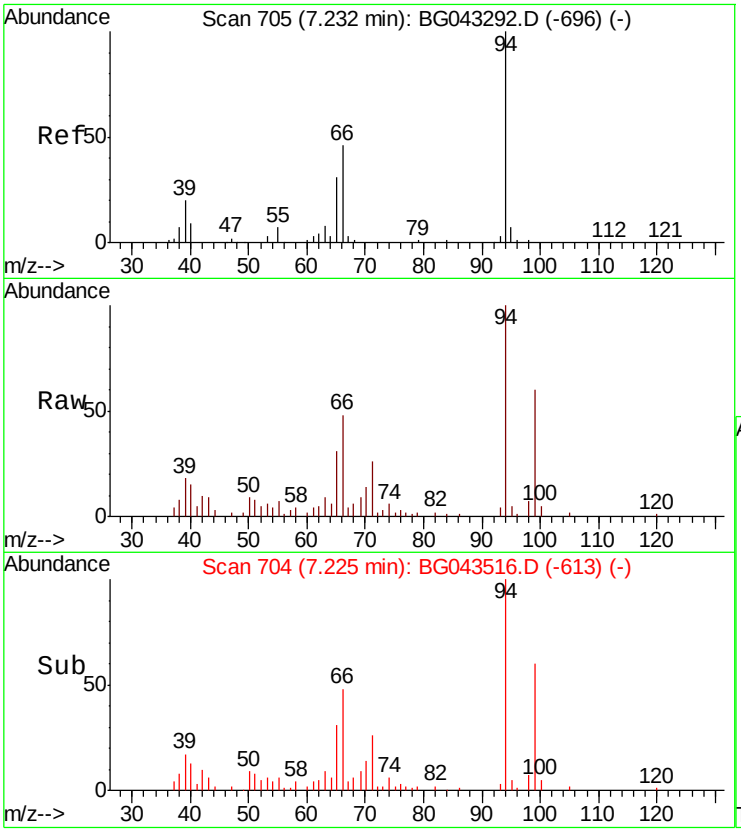


#7
Phenol-d6
Concen: 46.947 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion: 99 Resp: 192329

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	21.8
71	39.4	32.5	48.7



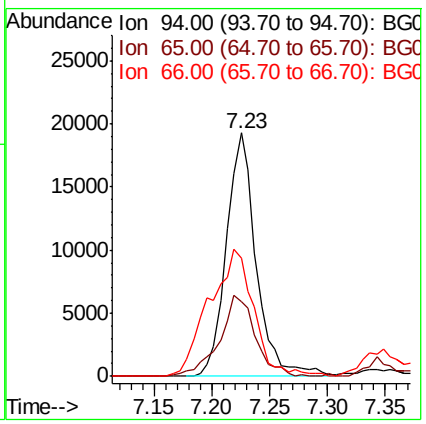


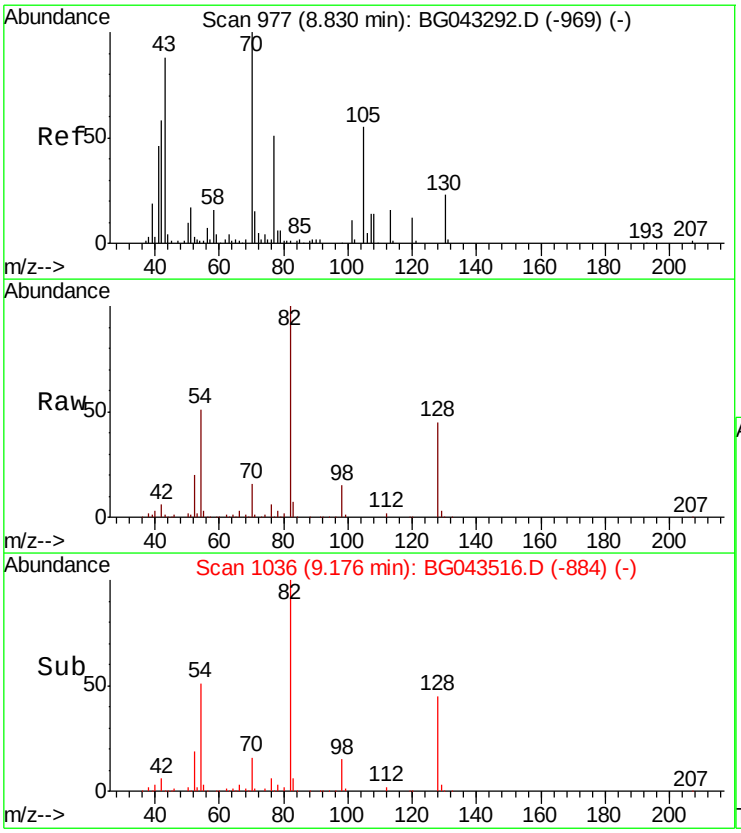
#10
Phenol
Concen: 9.222 ng
RT: 7.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 34524

Ion	Ratio	Lower	Upper
94	100		
65	30.8	12.6	52.6
66	48.5	30.7	70.7

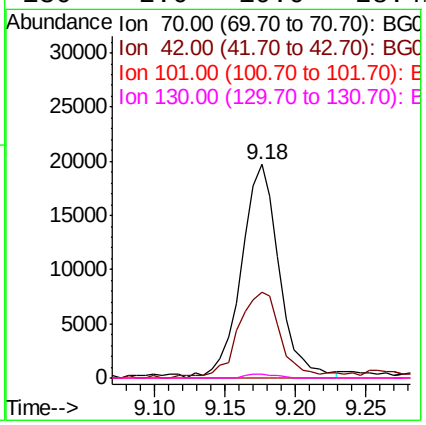


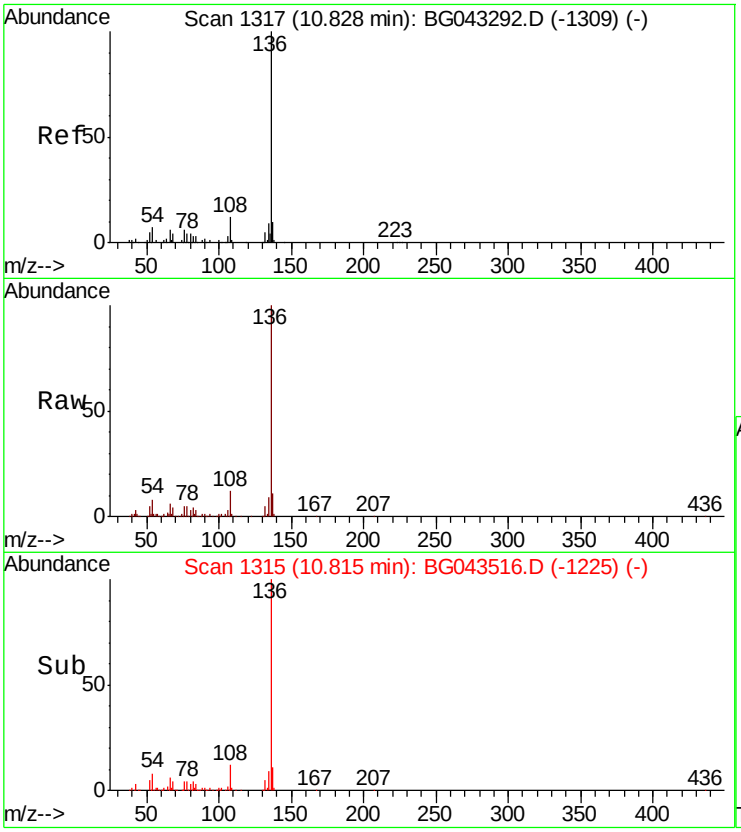


#19
n-Nitroso-di-n-propylamine
Concen: 14.006 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.36 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion: 70 Resp: 37076

Ion	Ratio	Lower	Upper
70	100		
42	39.9	41.4	62.2#
101	0.0	7.9	11.9#
130	2.0	19.0	28.4#



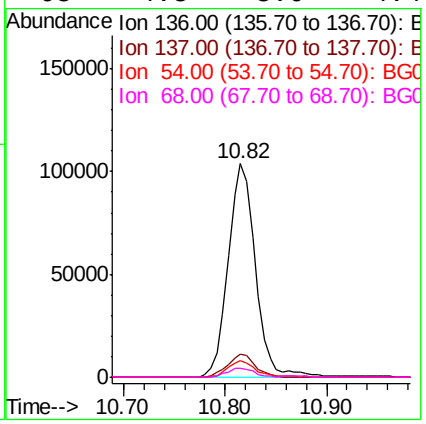


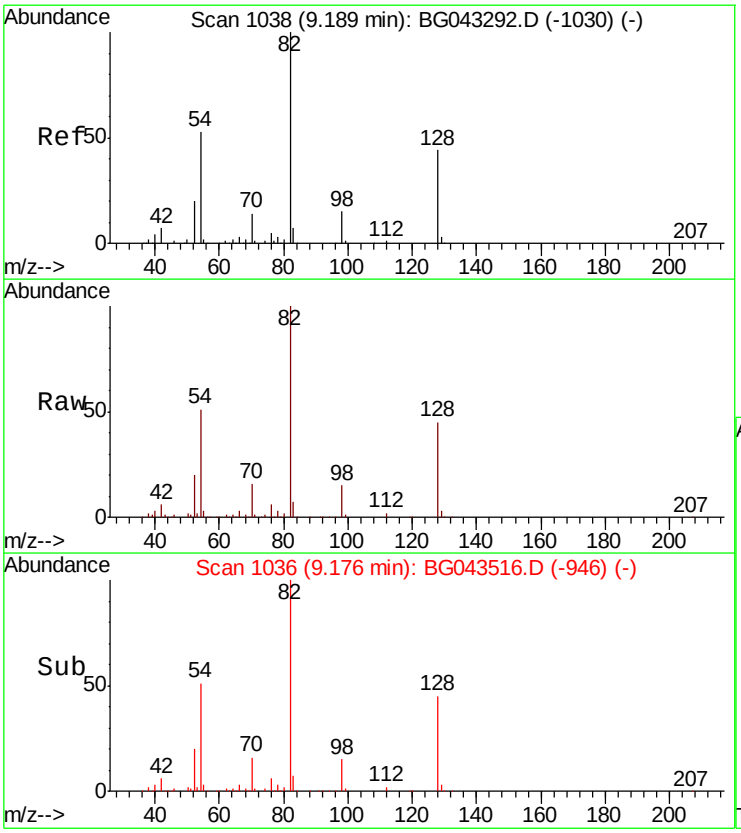
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 194234

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.7	5.4	8.2
68	4.3	3.0	4.4

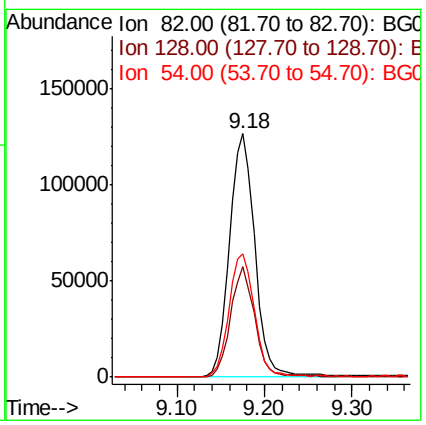


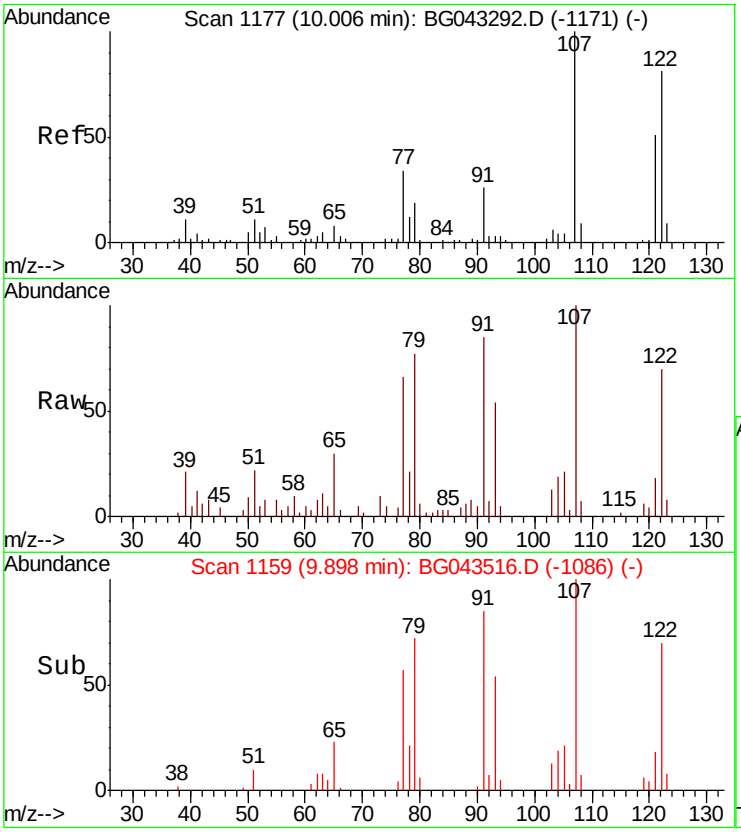


#23
Nitrobenzene-d5
Concen: 66.165 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion: 82 Resp: 249281

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.0	52.6
54	50.8	40.2	60.2



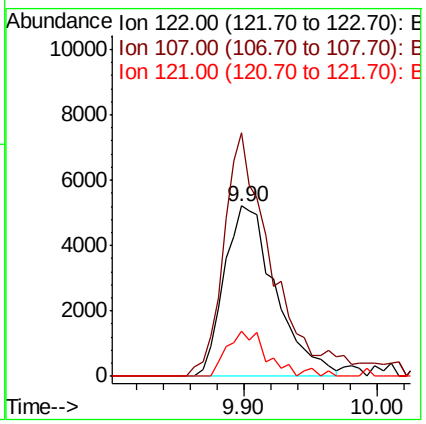


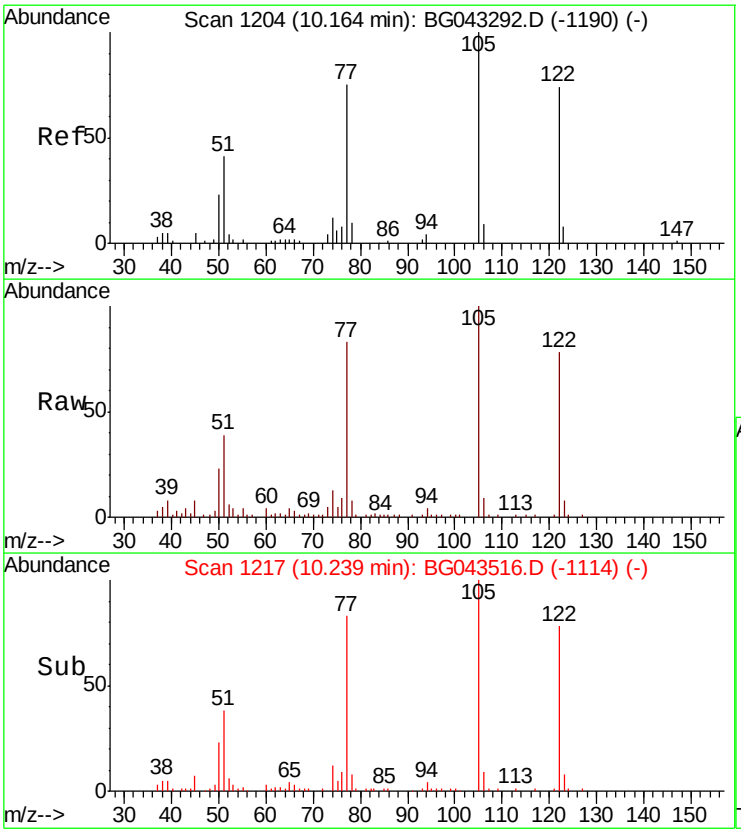
#27
2,4-Dimethylphenol
Concen: 5.622 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.10 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 13963

Ion	Ratio	Lower	Upper
122	100		
107	142.8	104.4	156.6
121	26.4	47.2	70.8#

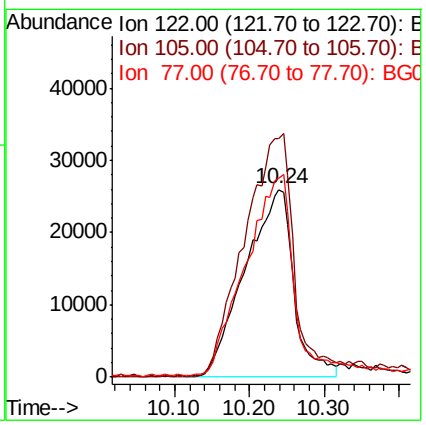


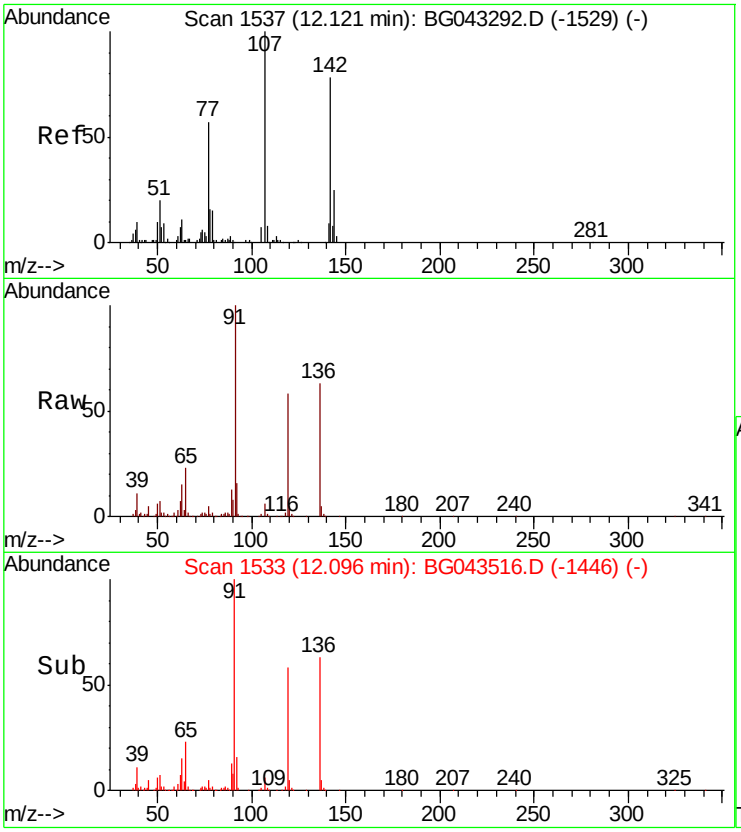


#32
Benzoic acid
Concen: 59.219 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.08 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:122 Resp: 117236

Ion	Ratio	Lower	Upper
122	100		
105	127.6	103.3	143.3
77	106.0	84.9	124.9



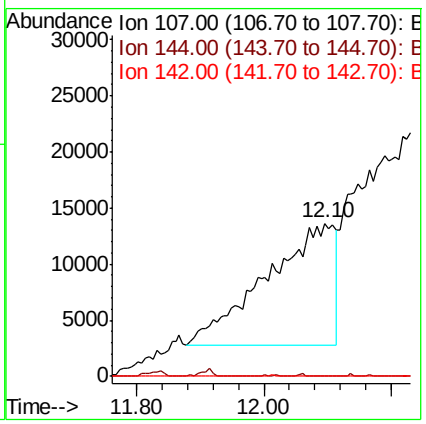


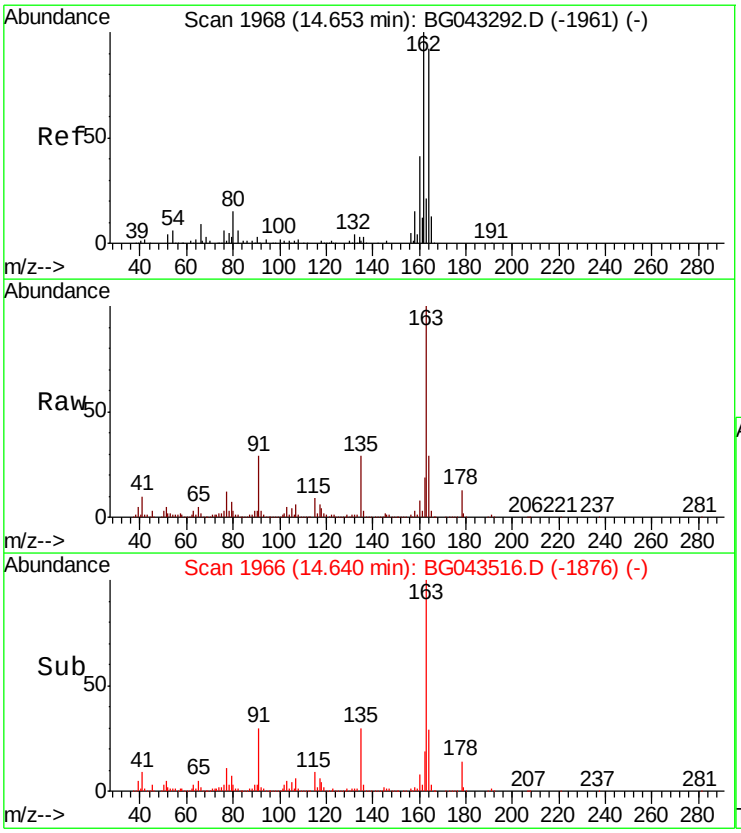
#36
4-Chloro-3-methylphenol
Concen: 23.310 ng
RT: 12.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 80906

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.9	31.3#
142	0.0	59.6	89.4#

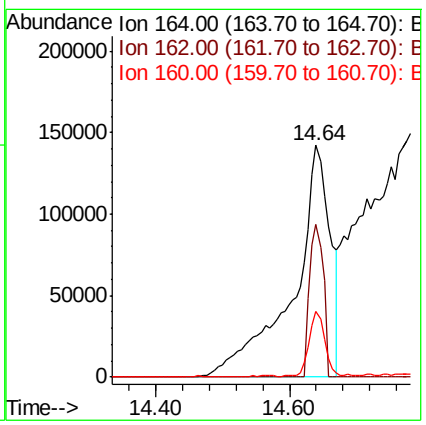


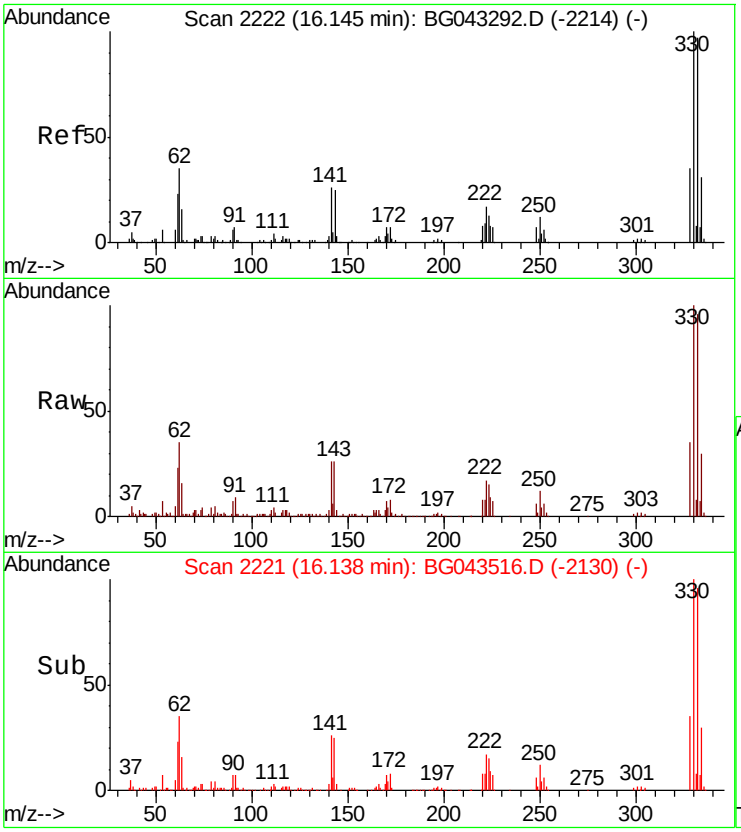


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:164 Resp: 542710

Ion	Ratio	Lower	Upper
164	100		
162	66.1	83.5	125.3#
160	28.5	36.5	54.7#



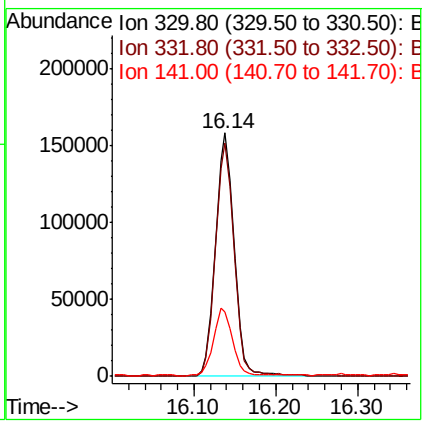


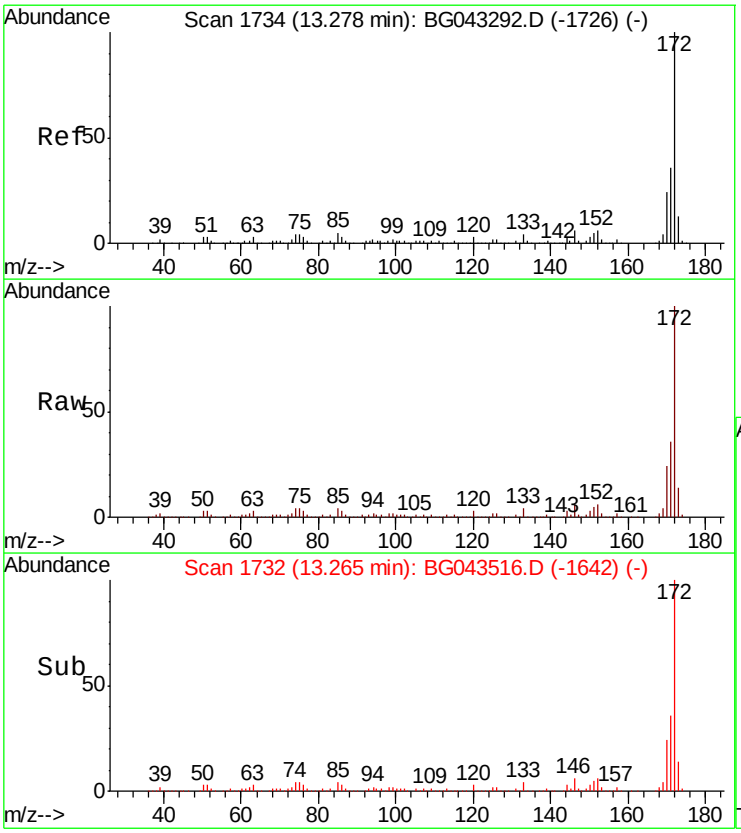
#42
2,4,6-Tribromophenol
Concen: 24.560 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 253652

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.0
141	27.6	22.8	34.2

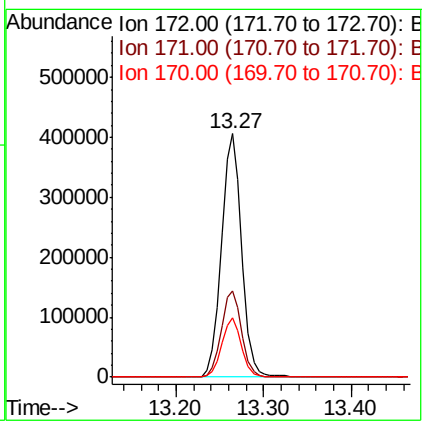


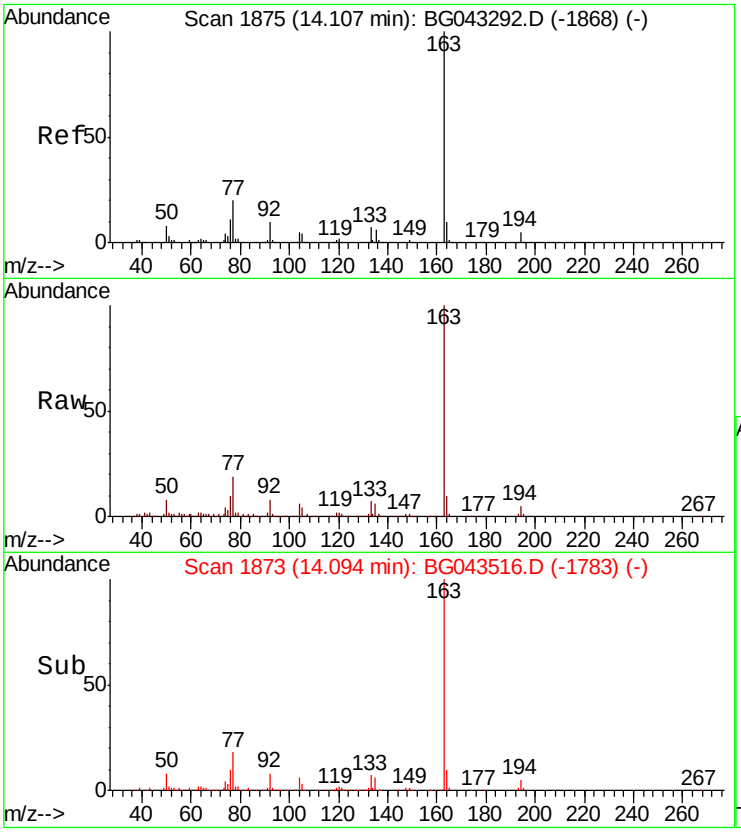


#45
2-Fluorobiphenyl
Concen: 16.390 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:172 Resp: 643744

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.3	18.5	27.7



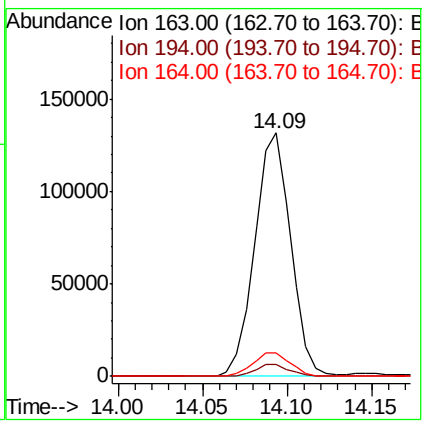


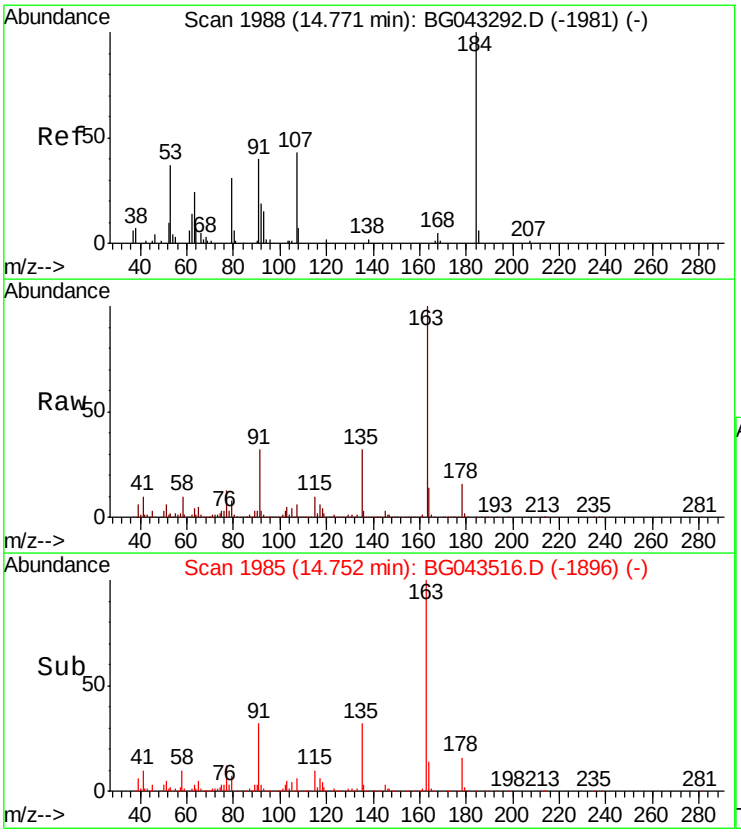
#50
Dimethylphthalate
Concen: 4.630 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 194624

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	9.8	8.9	13.3

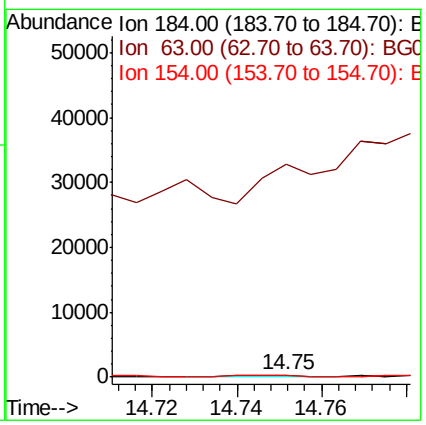


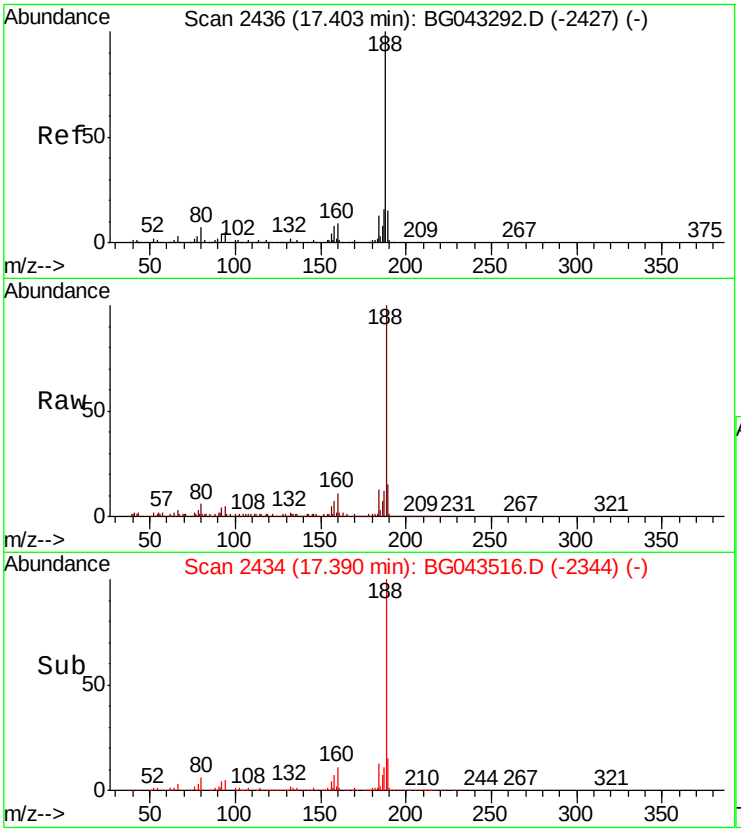


#54
2,4-Dinitrophenol
Concen: 7.321 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:184 Resp: 239

Ion	Ratio	Lower	Upper
184	100		
63	12208.2	51.3	76.9#
154	88.1	55.4	83.0#



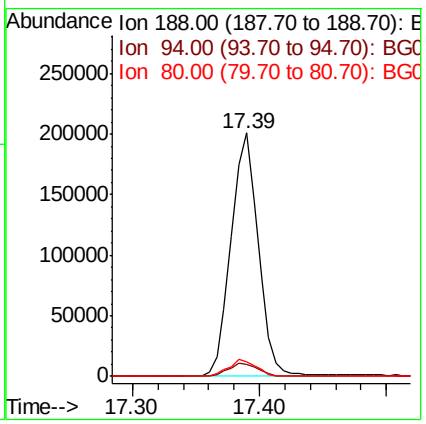


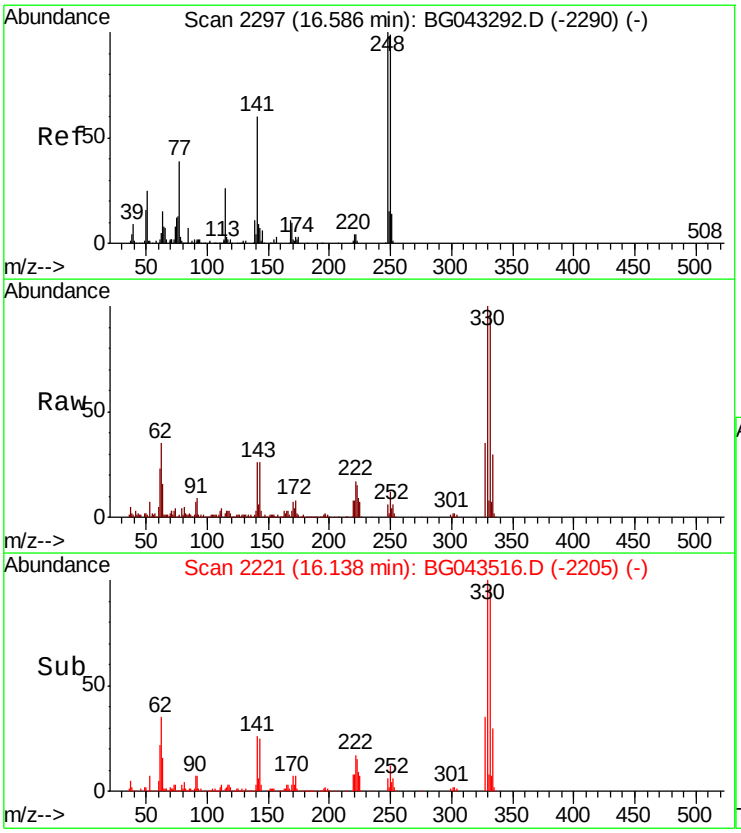
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 298167

Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.2	6.4
80	6.2	4.5	6.7

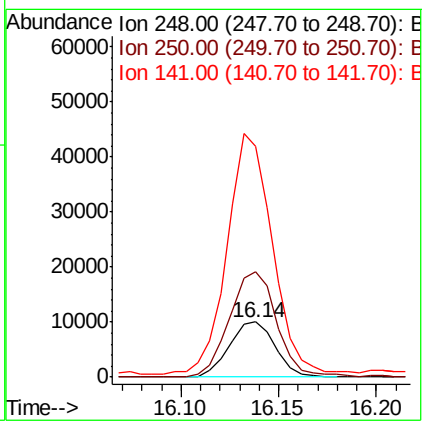


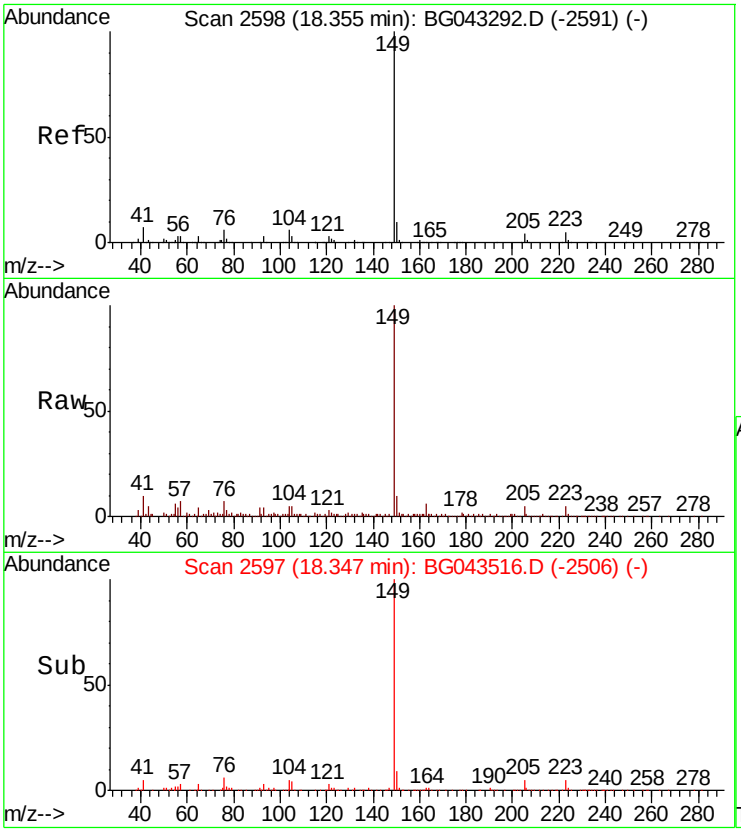


#67
4-Bromophenyl-phenylether
Concen: 4.071 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.44 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:248 Resp: 16334

Ion	Ratio	Lower	Upper
248	100		
250	191.2	77.0	115.4#
141	417.7	47.5	71.3#



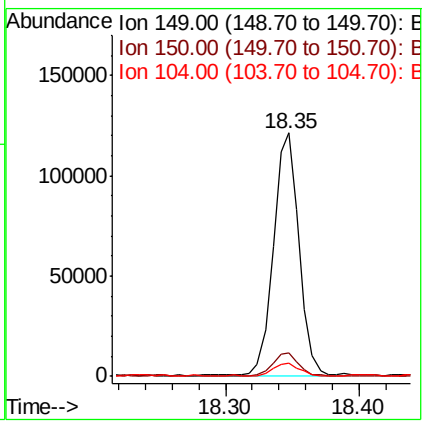


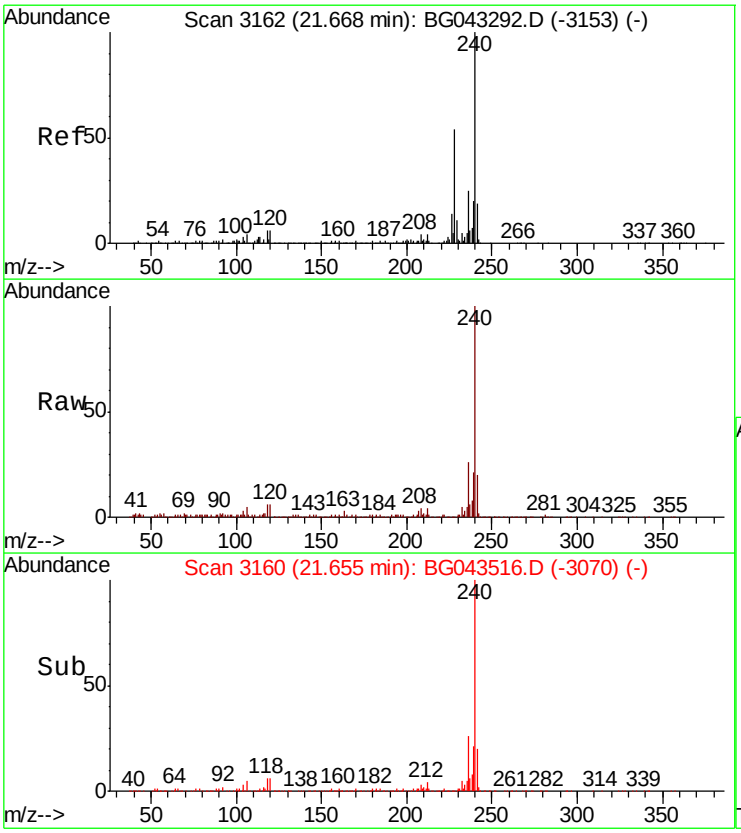
#74
Di-n-butylphthalate
Concen: 9.603 ng
RT: 18.35 min Scan# 2597
Delta R.T. 0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 161187

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.3	4.4	6.6

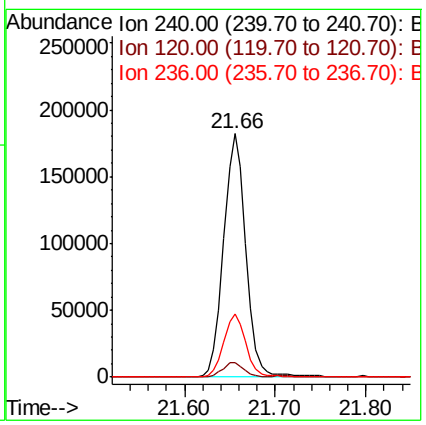


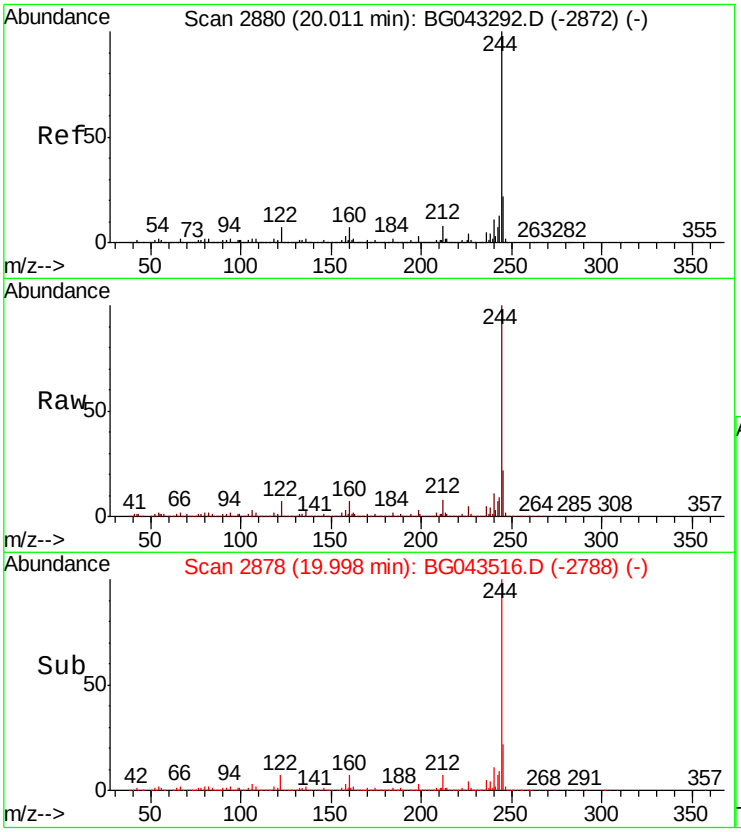


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:240 Resp: 310227

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.6	6.8
236	25.9	19.8	29.8



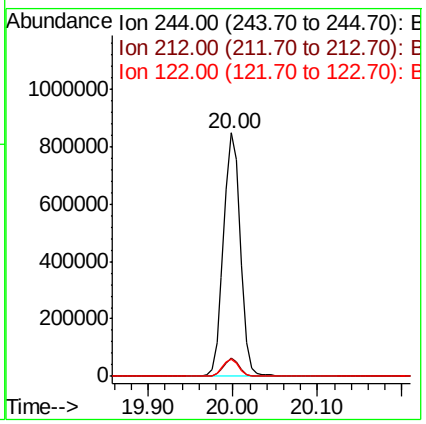


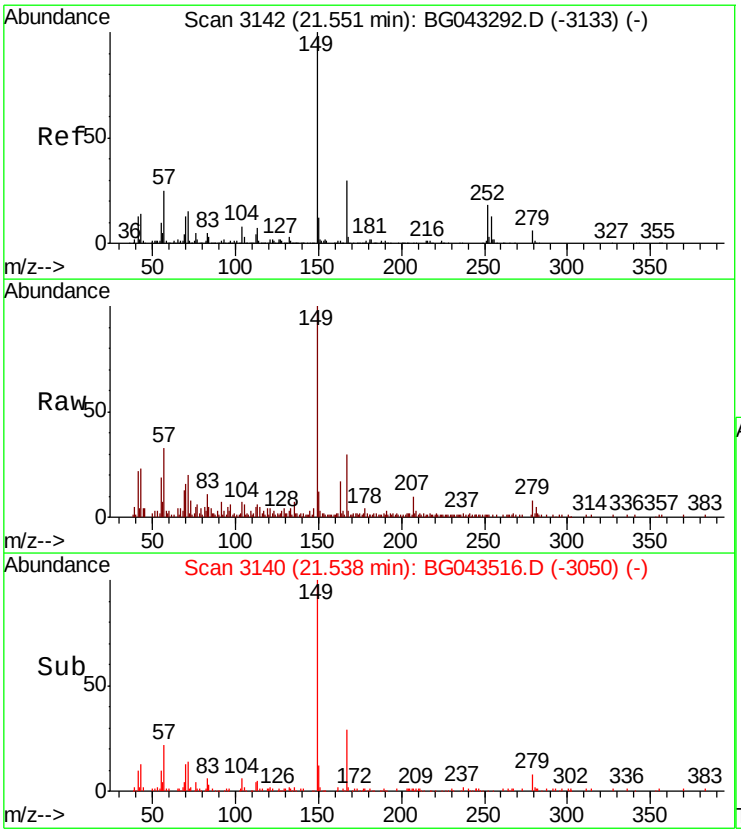
#79
Terphenyl-d14
Concen: 70.933 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1172963

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	7.2	5.4	8.2

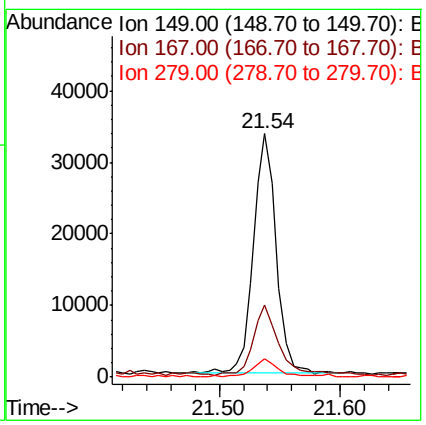


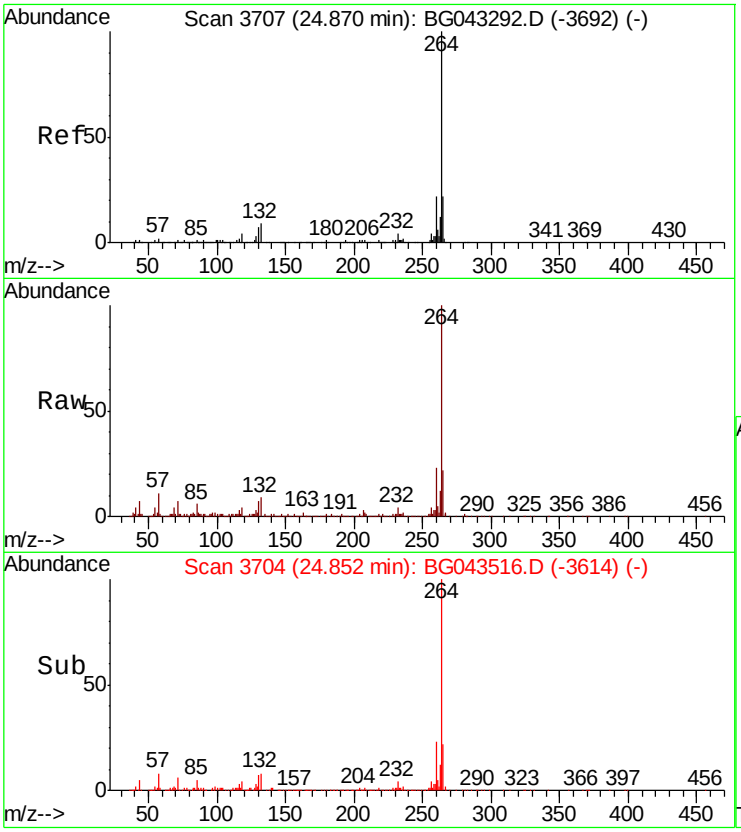


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.273 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Tgt Ion:149 Resp: 44154

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	7.8	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043516.D
Acq: 5 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 368315

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.5	26.3
265	22.1	17.4	26.0