Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040720\
Data File : BG044970.D
Acq On : 8 Apr 2020 1:00
Operator : CG/JU
Sample : L2161-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHASSIE-WASH

Quant Time: Apr 08 02:25:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	90251	20.00	ng		-0.01
21) Naphthalene-d8	10.85	136	357157	20.00	ng		-0.01
39) Acenaphthene-d10	14.67	164	249439	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	544895	20.00	ng		-0.01
76) Chrysene-d12	21.69	240	501363	20.00	ng		0.00
87) Perylene-d12	24.91	264	535588	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	701066	120.92	ng		0.00
7) Phenol-d6	7.21	99	883758	104.92	ng		0.00
23) Nitrobenzene-d5	9.20	82	700774	86.10	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	522840	160.08	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	1542255	88.54	ng		0.00
79) Terphenyl-d14	20.04	244	2199179	82.05	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.18	77	47276	5.94	ng		96
10) Phenol	7.24	94	48440	5.81	ng		91
15) Benzyl Alcohol	8.33	79	5475830	810.21	ng	#	81
17) 2-Methylphenol	8.33	107	3157745	558.99	ng	#	33
19) n-Nitroso-di-n-propylamine	8.85	70	25627	4.31	ng	#	62
20) 3+4-Methylphenols	8.33	107	2721040	349.43	ng	#	1
26) 2-Nitrophenol	9.96	139	54	5.53	ng	#	1
27) 2,4-Dimethylphenol	10.18	122	179948	34.79	ng	#	1
32) Benzoic acid	10.18	122	179948	45.33	ng		94
50) Dimethylphthalate	14.12	163	72482	3.65	ng		99
53) 3-Nitroaniline	14.12	138	25479	5.53	ng	#	52
54) 2,4-Dinitrophenol	14.94	184	59	8.35	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.80	198	62	7.75	ng	#	1
67) 4-Bromophenyl-phenylether	16.16	248	34305	5.04	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.59	149	260942	11.55	ng		96

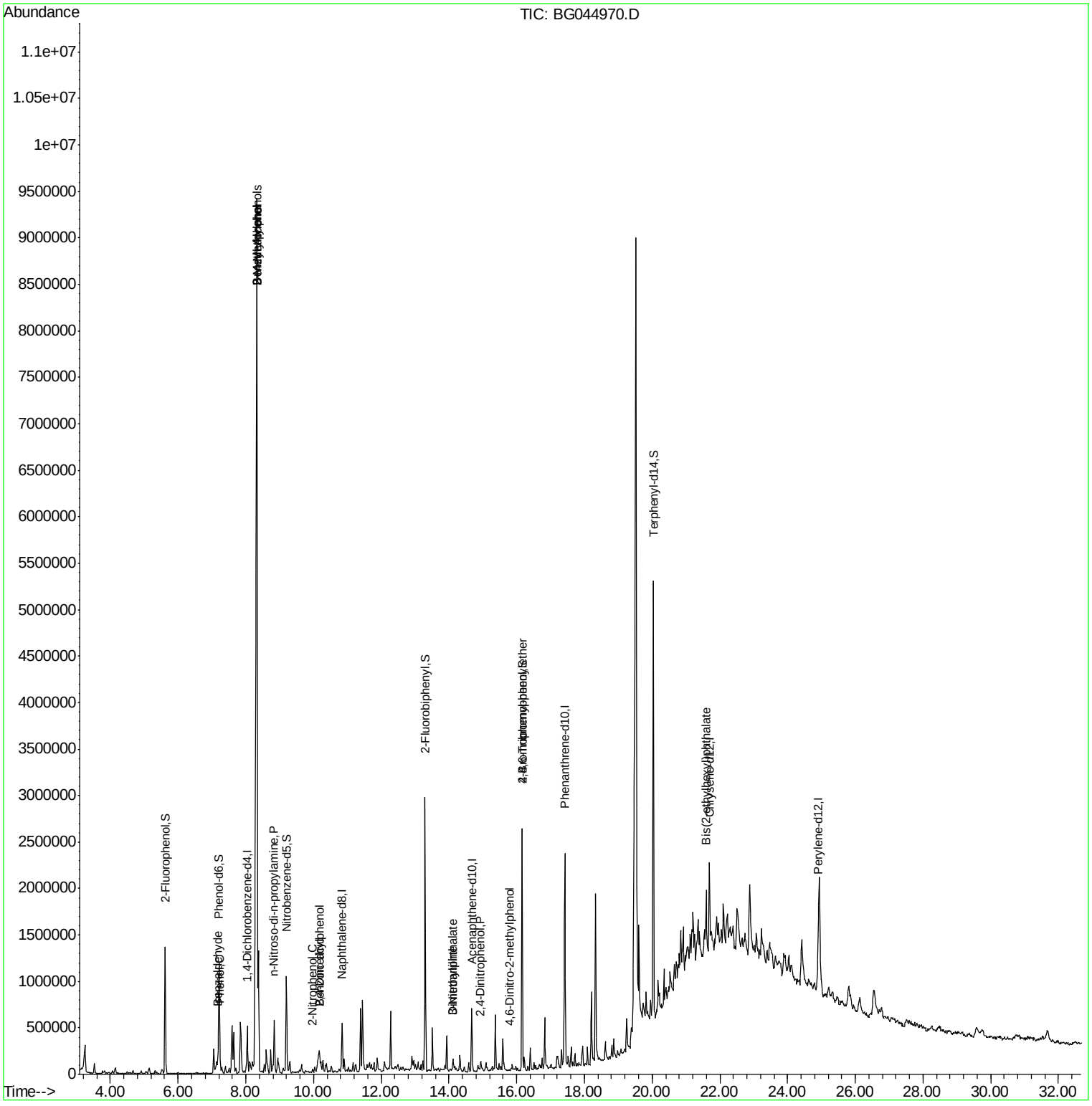
(#) = qualifier out of range (m) = manual integration (+) = signals summed

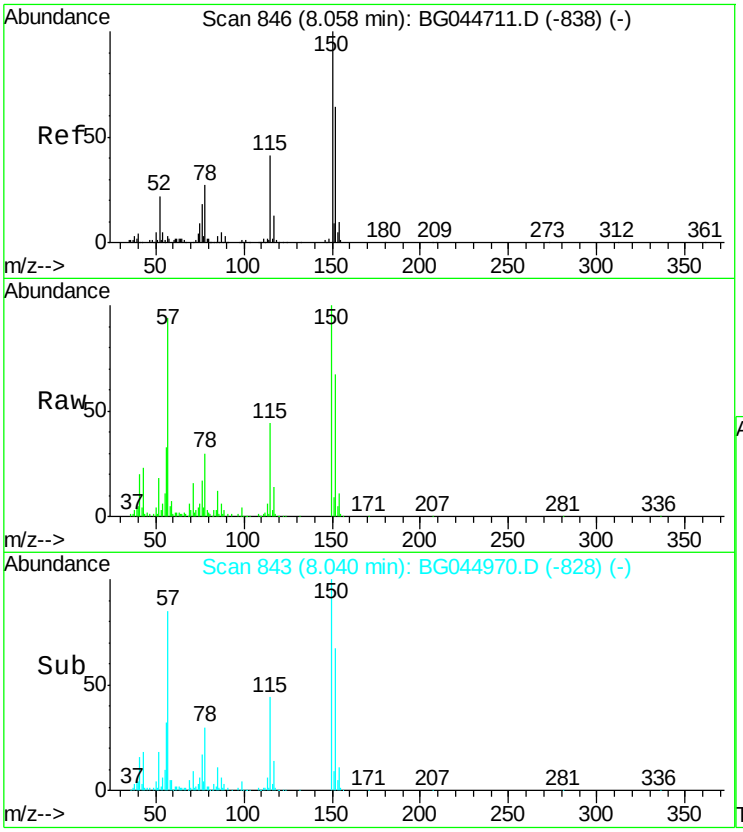
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040720\
Data File : BG044970.D
Acq On : 8 Apr 2020 1:00
Operator : CG/JU
Sample : L2161-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Quant Time: Apr 08 02:25:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration



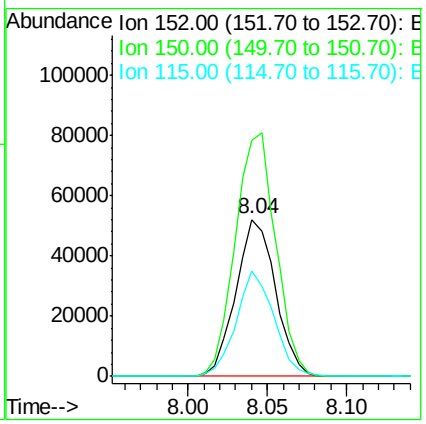


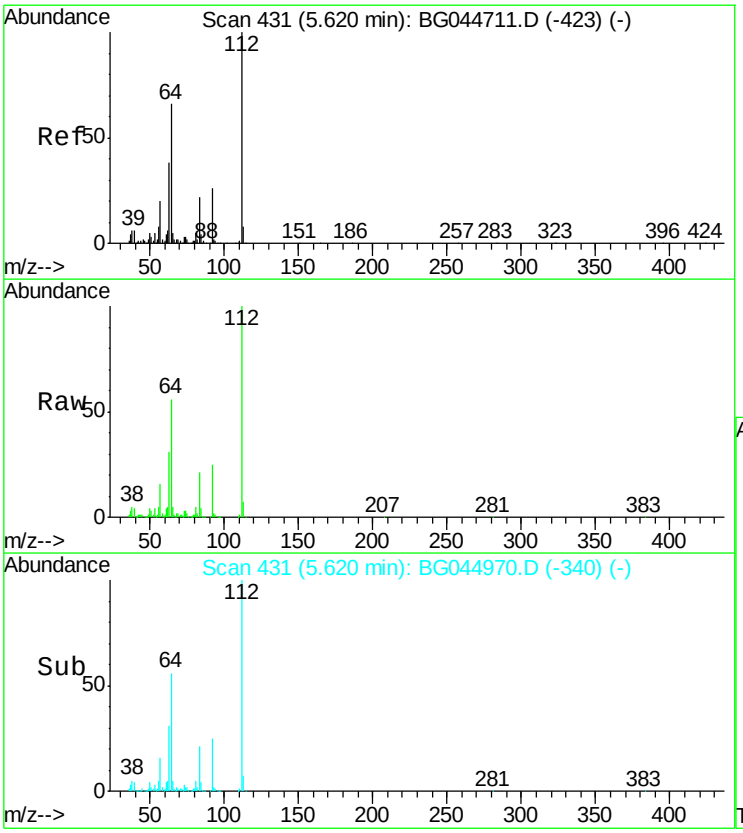
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:152 Resp: 90251

Ion	Ratio	Lower	Upper
152	100		
150	150.3	128.8	193.2
115	66.8	52.6	79.0

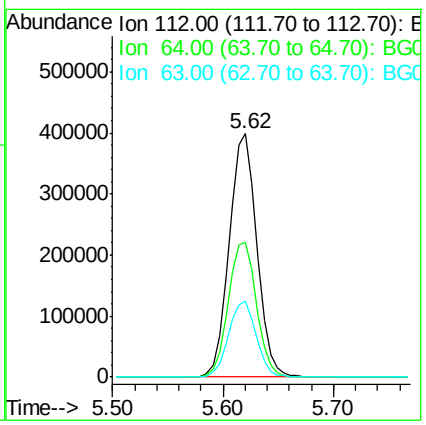


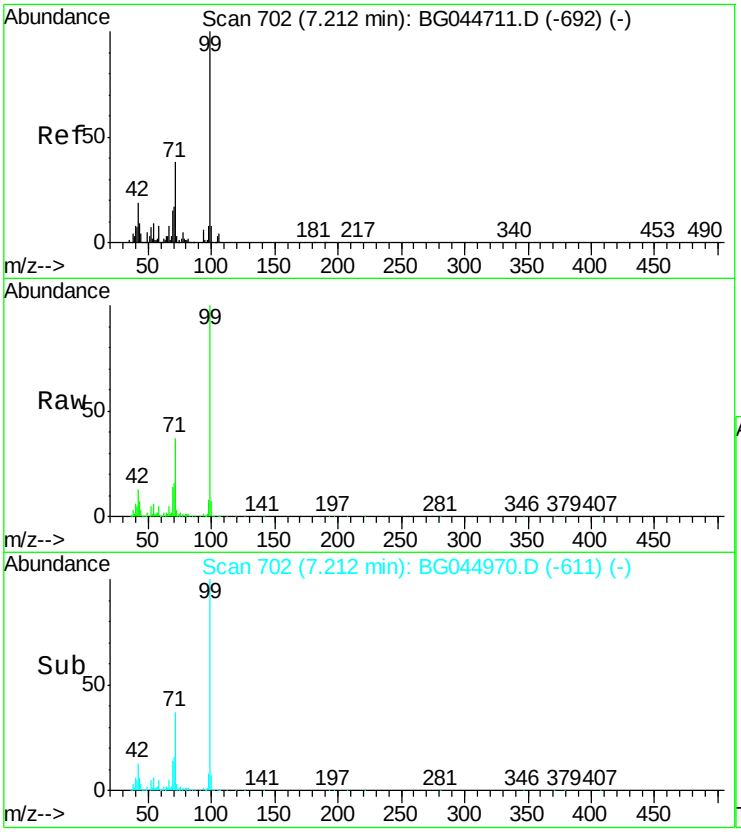


#5
2-Fluorophenol
Concen: 120.92 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:112 Resp: 701066

Ion	Ratio	Lower	Upper
112	100		
64	55.6	53.4	80.2
63	30.9	29.4	44.2



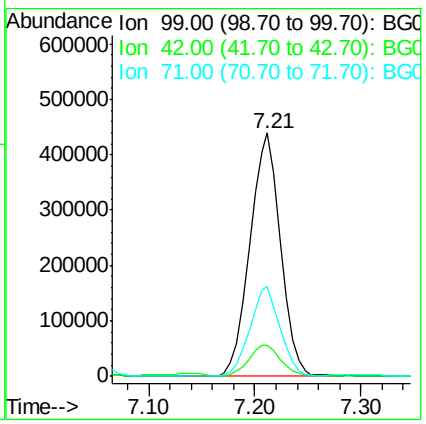


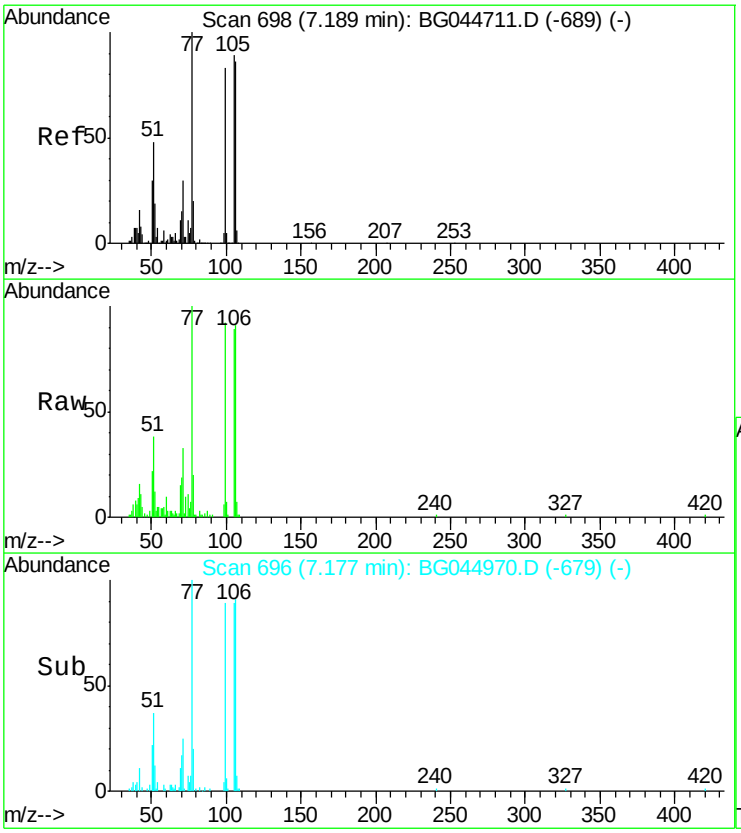
#7
Phenol-d6
Concen: 104.92 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion: 99 Resp: 883758

Ion	Ratio	Lower	Upper
99	100		
42	13.0	12.6	19.0
71	36.8	29.0	43.4

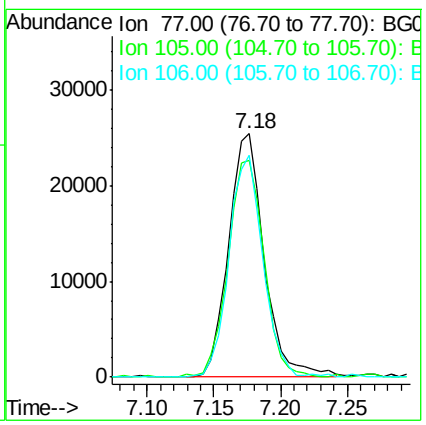


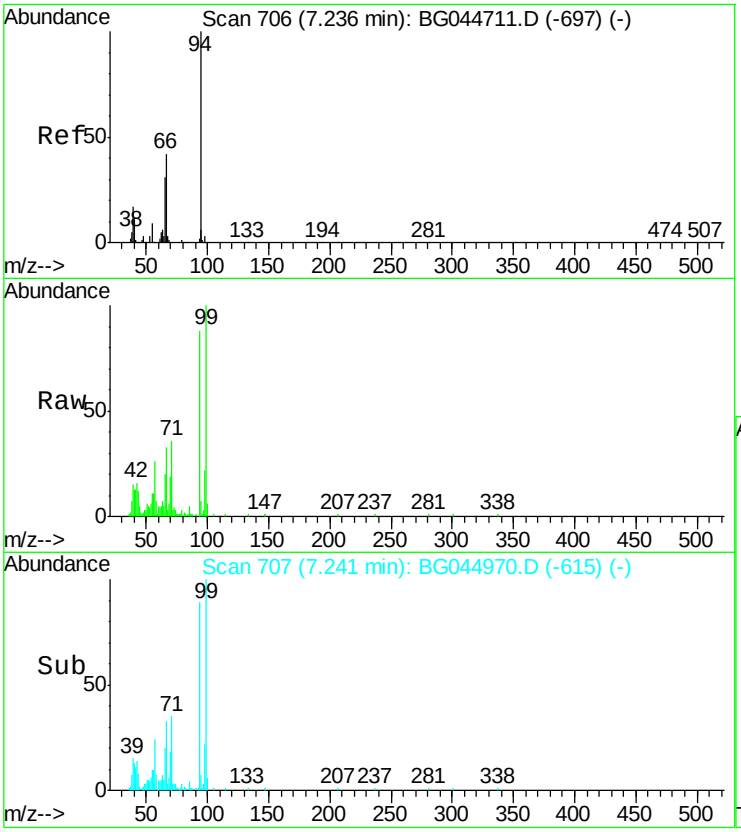


#9
Benzaldehyde
Concen: 5.94 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion: 77 Resp: 47276

Ion	Ratio	Lower	Upper
77	100		
105	89.2	69.3	109.3
106	91.2	64.5	104.5



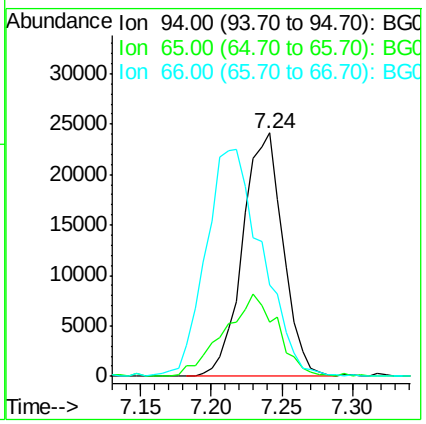


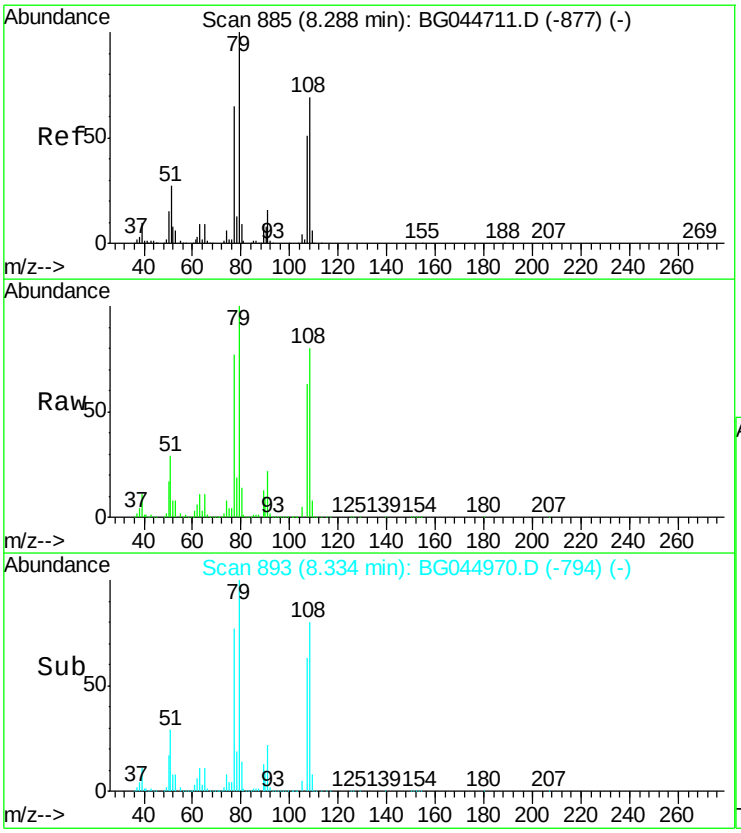
#10
Phenol
Concen: 5.81 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion: 94 Resp: 48440

Ion	Ratio	Lower	Upper
94	100		
65	22.5	11.0	51.0
66	37.4	20.1	60.1

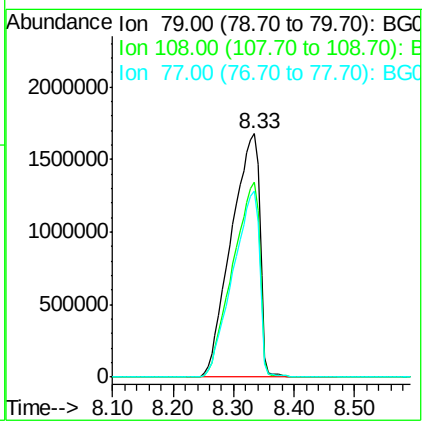


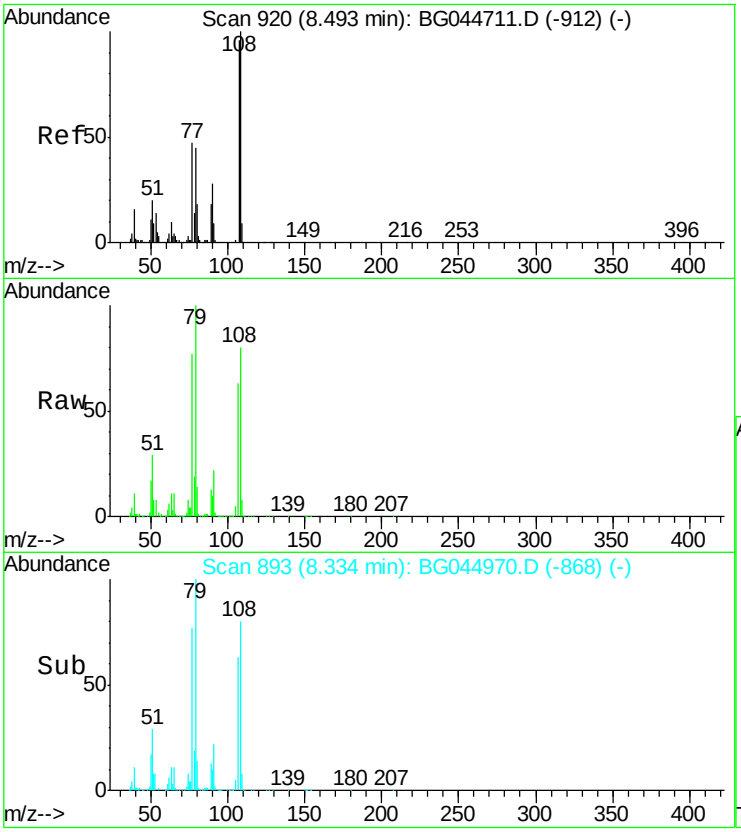


#15
Benzyl Alcohol
Concen: 810.21 ng
RT: 8.33 min Scan# 893
Delta R.T. 0.05 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion: 79 Resp: 5475830

Ion	Ratio	Lower	Upper
79	100		
108	79.8	53.8	80.8
77	76.5	47.8	71.8#



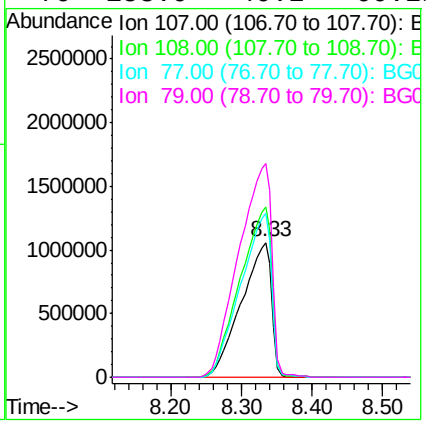


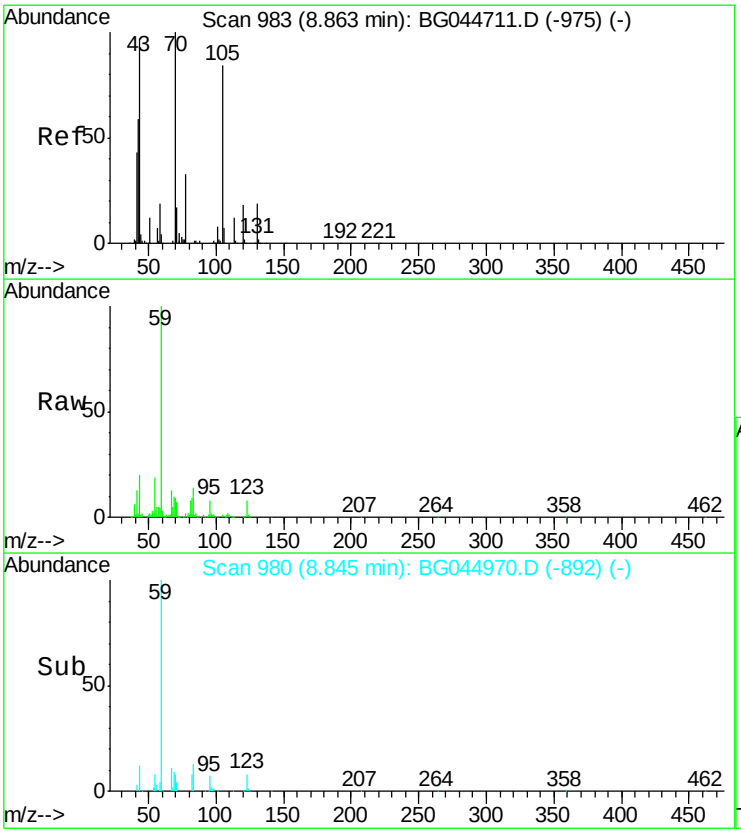
#17
2-Methylphenol
Concen: 558.99 ng
RT: 8.33 min Scan# 893
Delta R.T. -0.15 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:107 Resp: 3157745

Ion	Ratio	Lower	Upper
107	100		
108	126.9	91.8	137.8
77	121.6	40.0	60.0#
79	158.9	40.2	60.2#

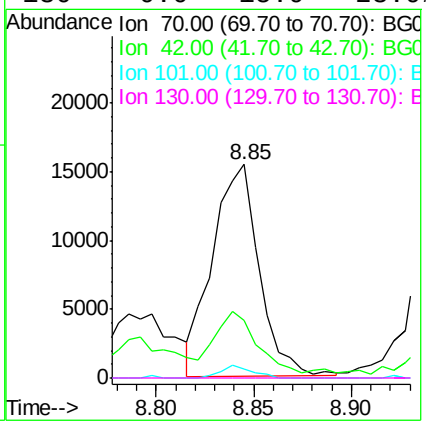


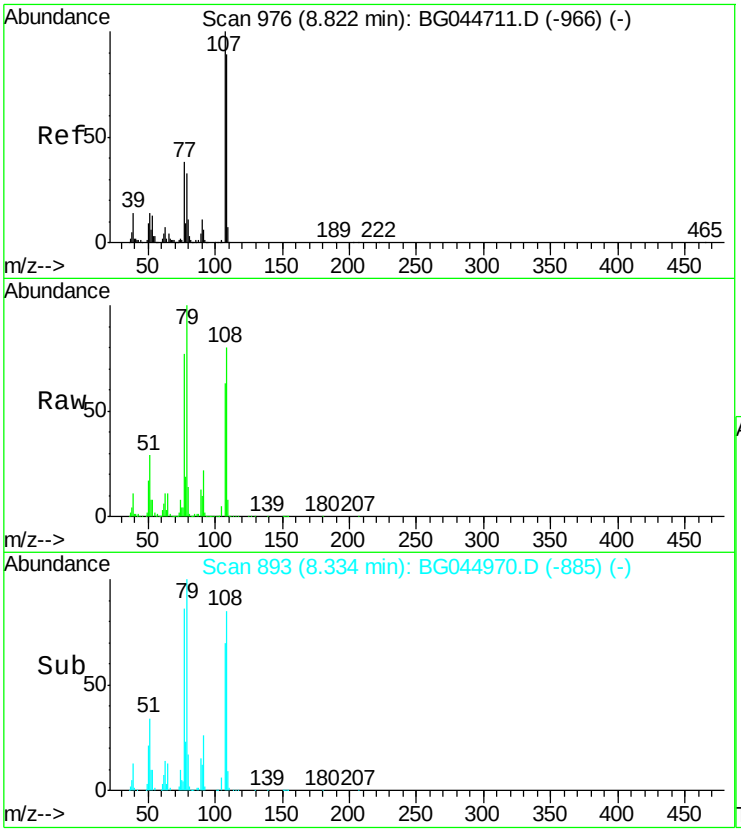


#19
n-Nitroso-di-n-propylamine
Concen: 4.31 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion: 70 Resp: 25627

Ion	Ratio	Lower	Upper
70	100		
42	27.1	45.7	68.5#
101	4.4	7.4	11.2#
130	0.0	15.9	23.9#



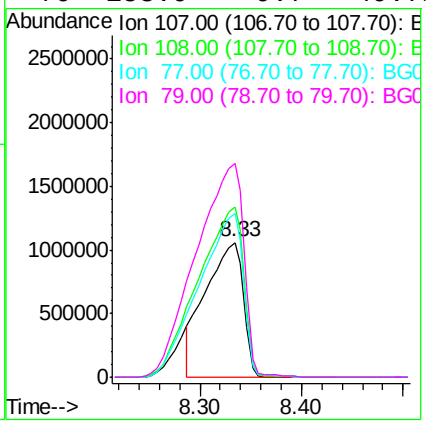


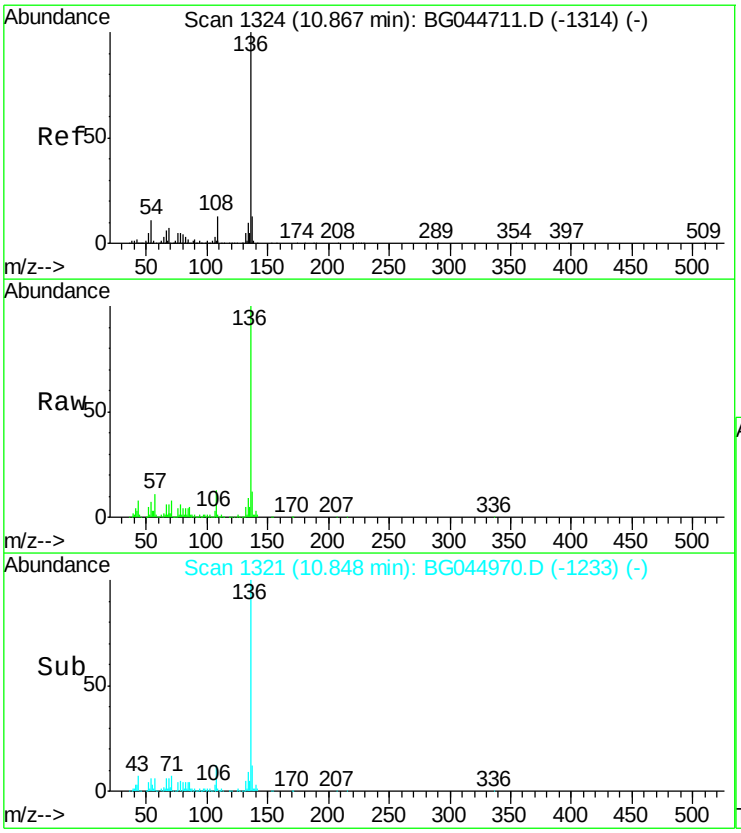
#20
3+4-Methylphenols
Concen: 349.43 ng
RT: 8.33 min Scan# 893
Delta R.T. -0.48 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:107 Resp: 2721040

Ion	Ratio	Lower	Upper
107	100		
108	126.9	71.3	111.3#
77	121.6	16.9	56.9#
79	158.9	9.7	49.7#

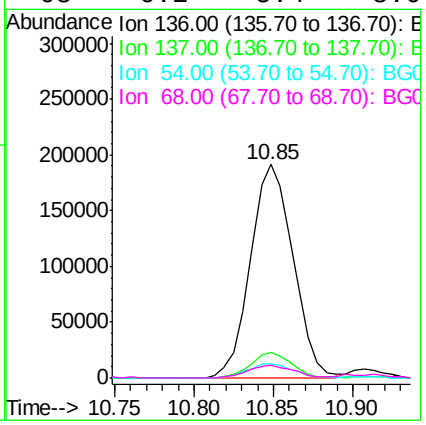


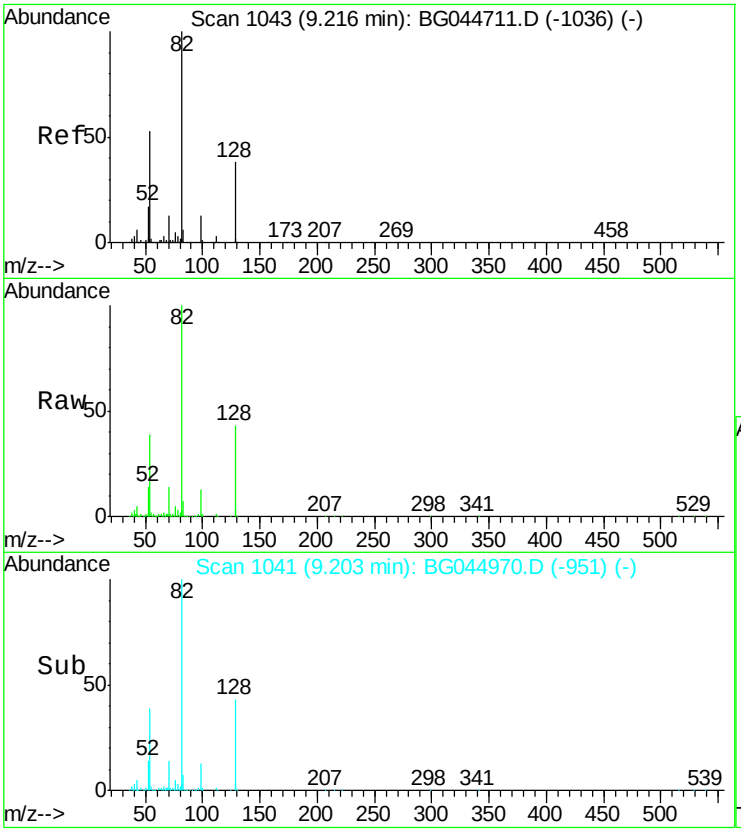


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:136 Resp: 357157

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.8	14.6
54	6.6	7.9	11.9#
68	6.2	5.4	8.0



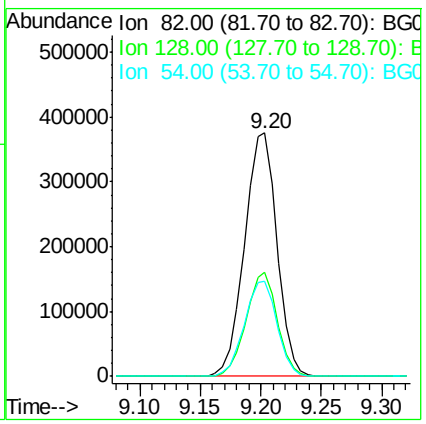


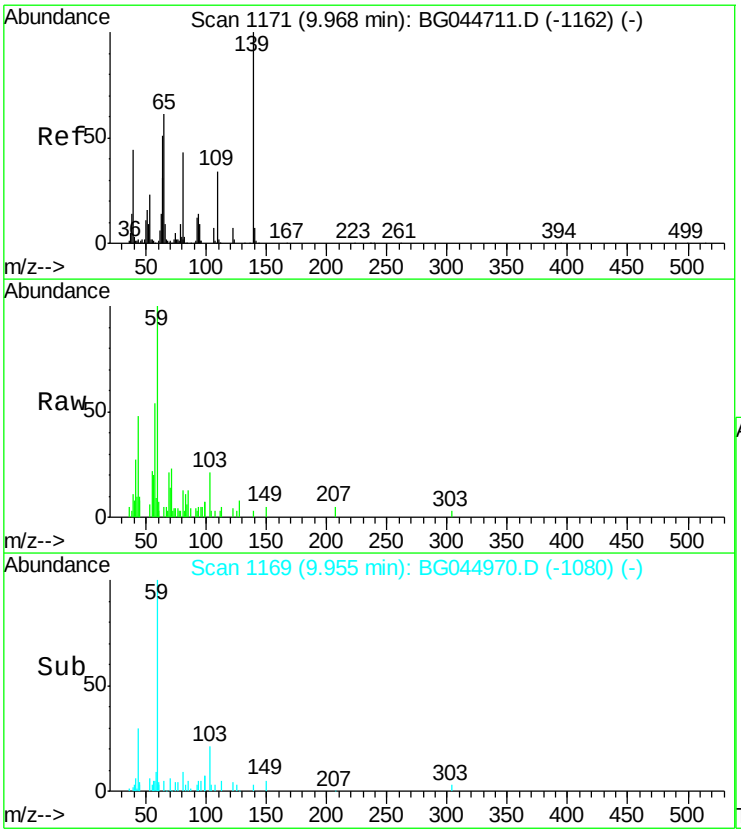
#23
Nitrobenzene-d5
Concen: 86.10 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion: 82 Resp: 700774

Ion	Ratio	Lower	Upper
82	100		
128	42.8	30.6	46.0
54	39.0	37.1	55.7

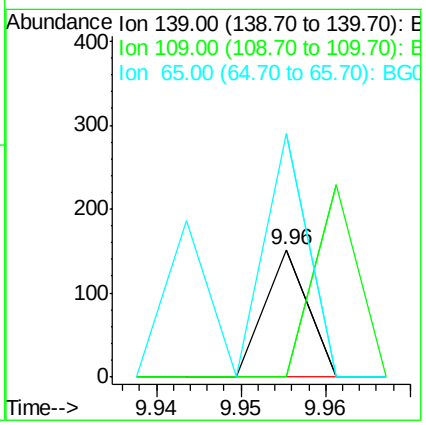


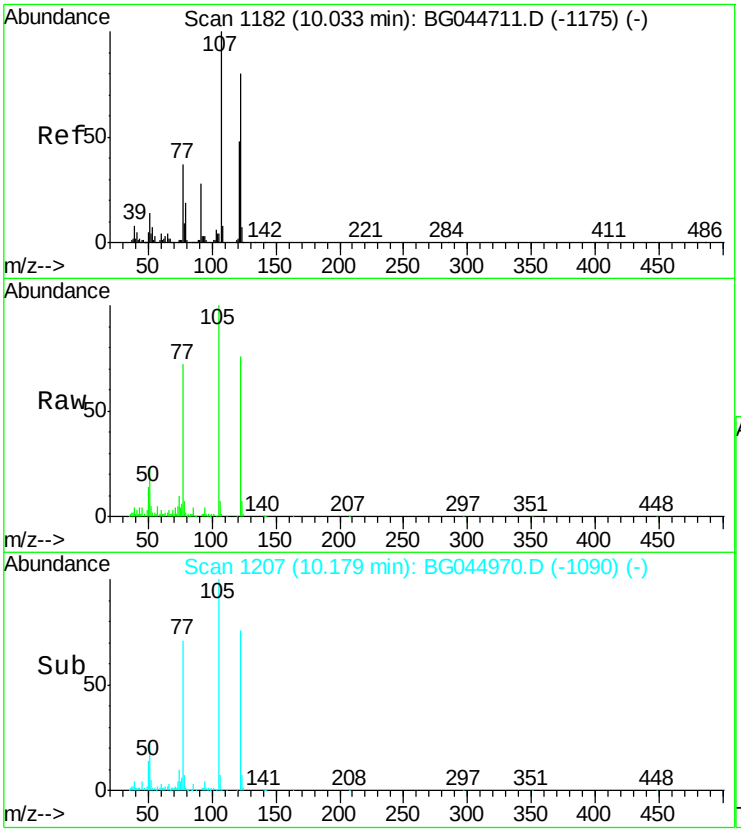


#26
2-Nitrophenol
Concen: 5.53 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:139 Resp: 54

Ion	Ratio	Lower	Upper
139	100		
109	0.0	30.2	45.4#
65	190.8	46.3	69.5#



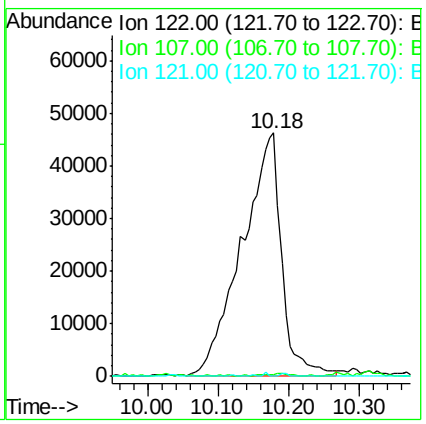


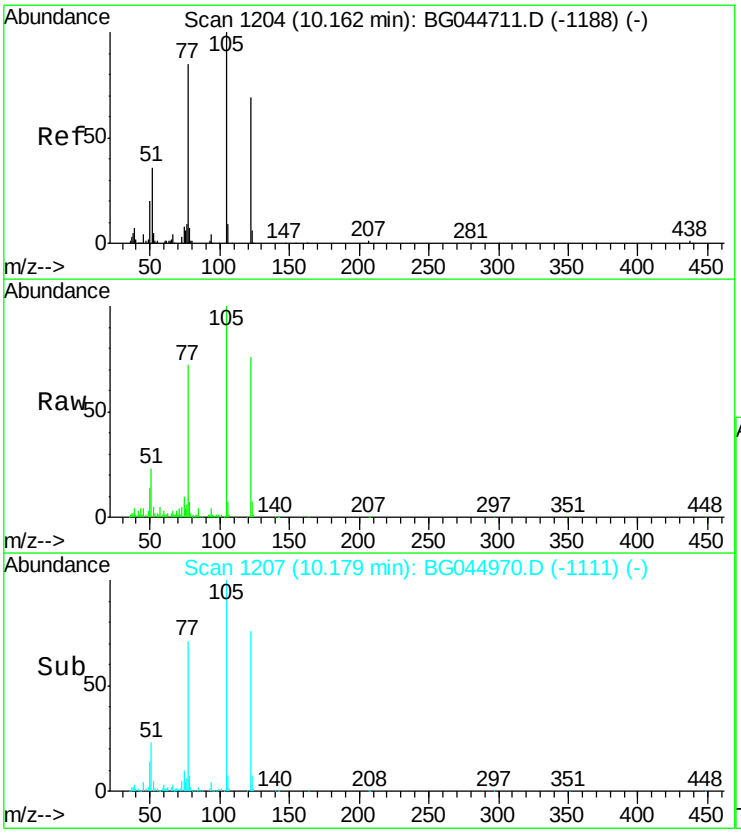
#27
2,4-Dimethylphenol
Concen: 34.79 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.16 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:122 Resp: 179948

Ion	Ratio	Lower	Upper
122	100		
107	0.7	107.1	160.7#
121	0.0	46.8	70.2#

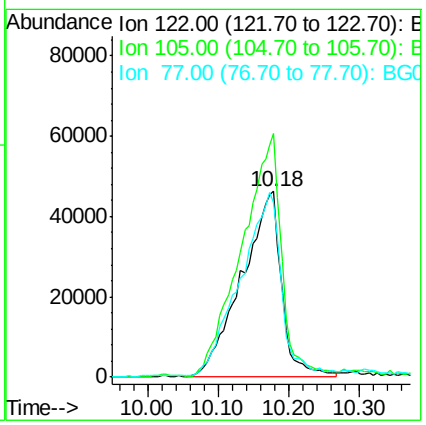


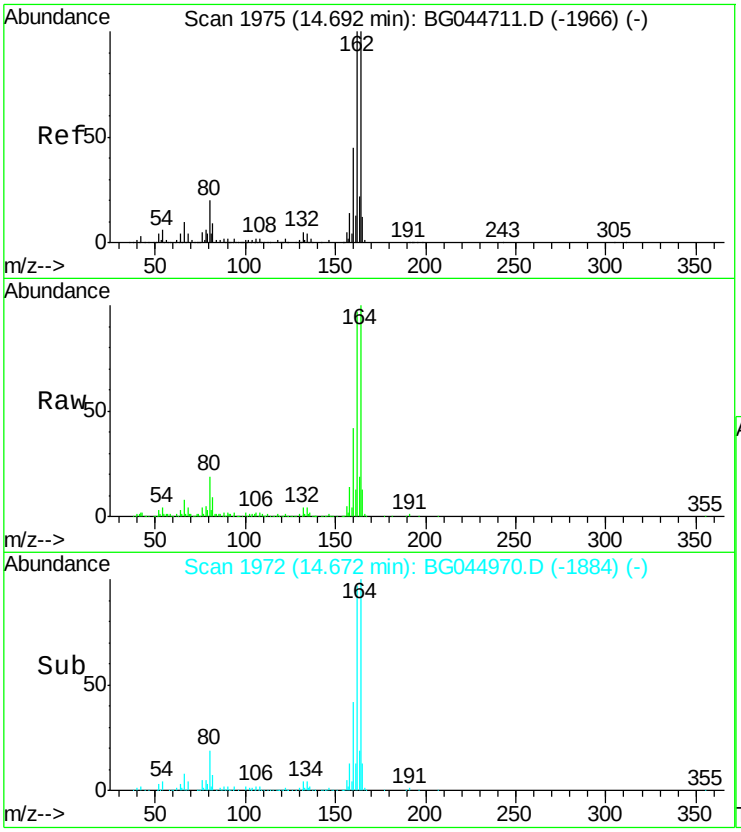


#32
Benzoic acid
Concen: 45.33 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:122 Resp: 179948

Ion	Ratio	Lower	Upper
122	100		
105	131.0	109.1	149.1
77	94.0	85.3	125.3



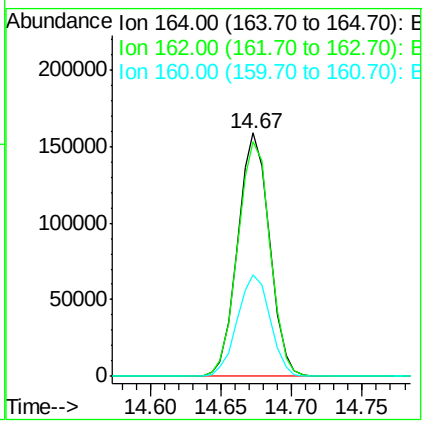


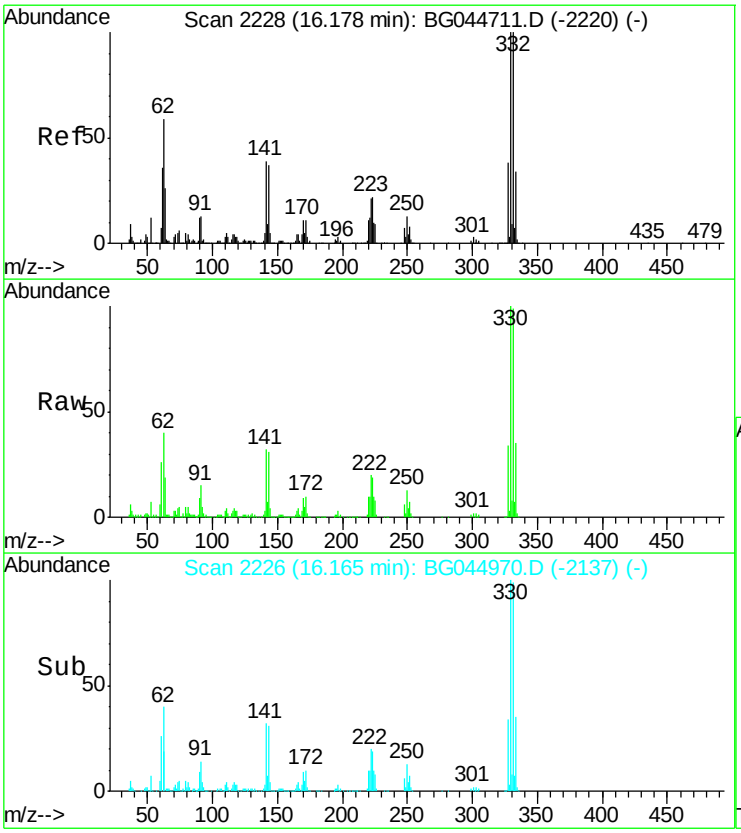
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:164 Resp: 249439

Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.7	115.1
160	41.9	35.0	52.4

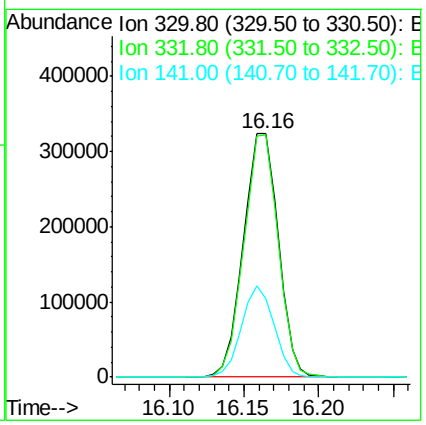


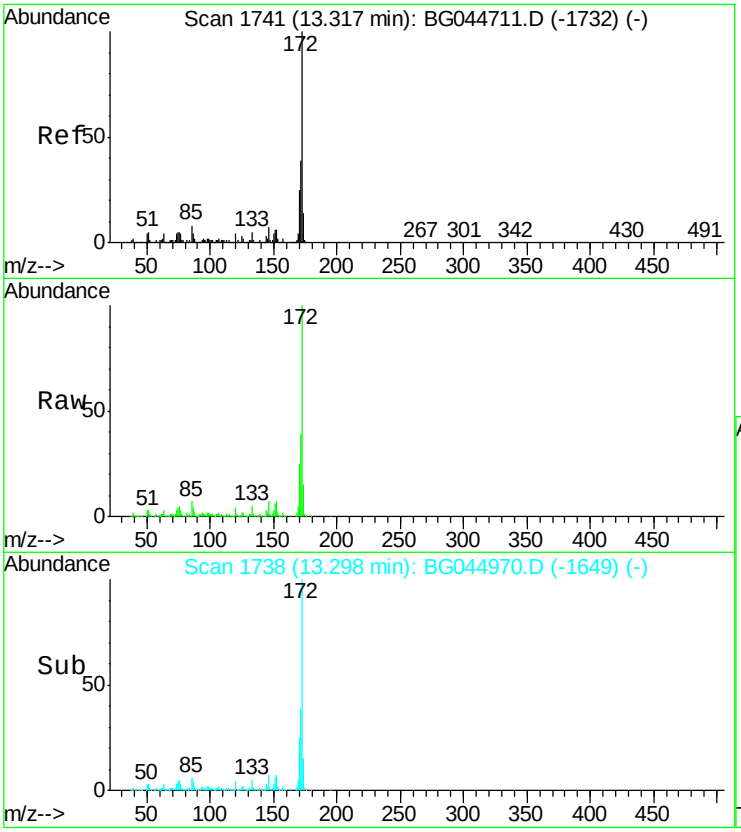


#42
2,4,6-Tribromophenol
Concen: 160.08 ng
RT: 16.16 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:330 Resp: 522840

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.6
141	35.4	29.5	44.3



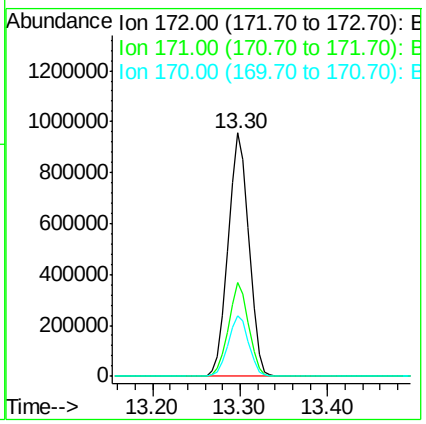


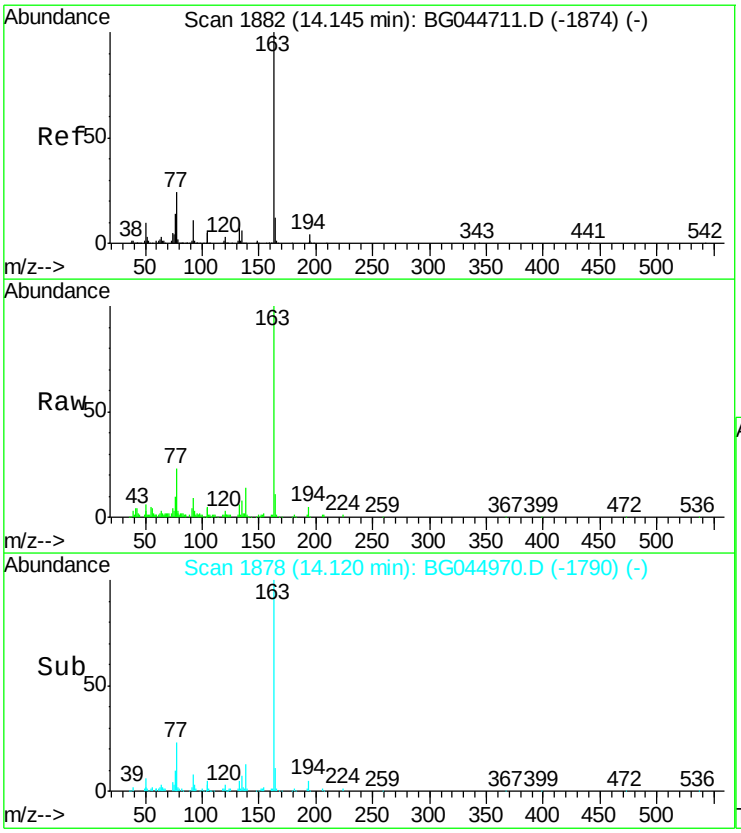
#45
2-Fluorobiphenyl
Concen: 88.54 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:172 Resp: 1542255

Ion	Ratio	Lower	Upper
172	100		
171	38.6	28.7	43.1
170	25.1	19.0	28.6

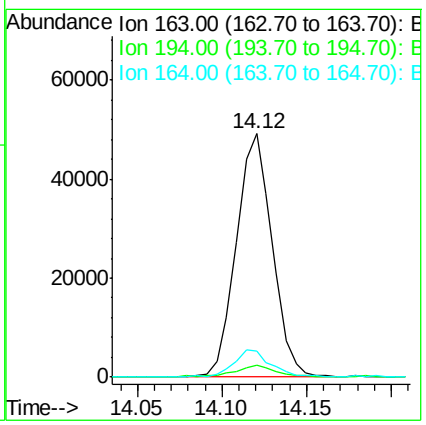


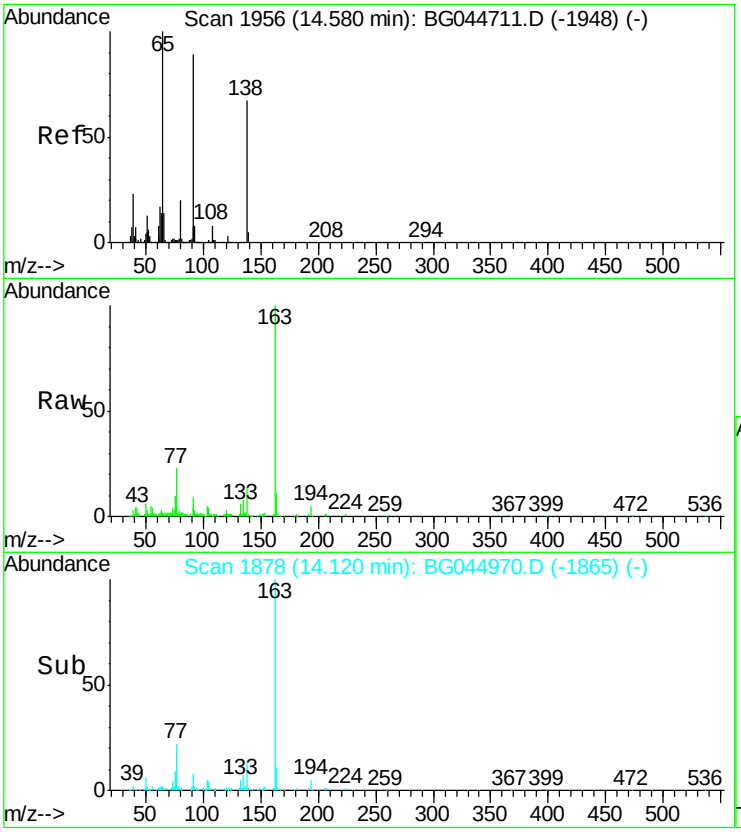


#50
Dimethylphthalate
Concen: 3.65 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:163 Resp: 72482

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.8	9.1	13.7



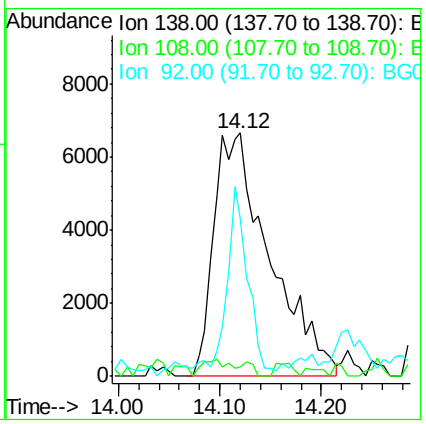


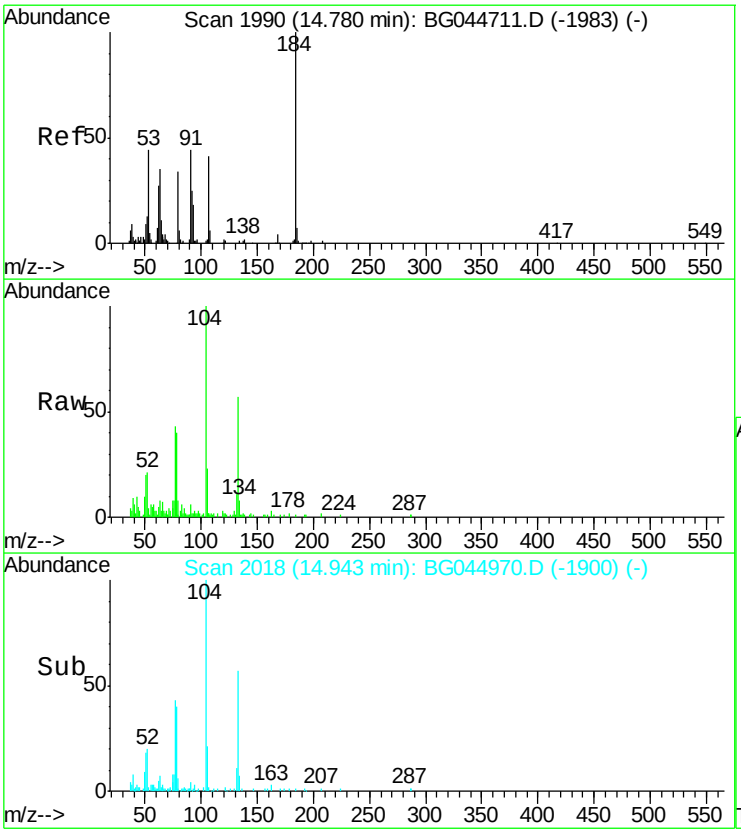
#53
3-Nitroaniline
Concen: 5.53 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.45 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:138 Resp: 25479

Ion	Ratio	Lower	Upper
138	100		
108	3.6	9.0	13.4#
92	64.6	96.8	145.2#

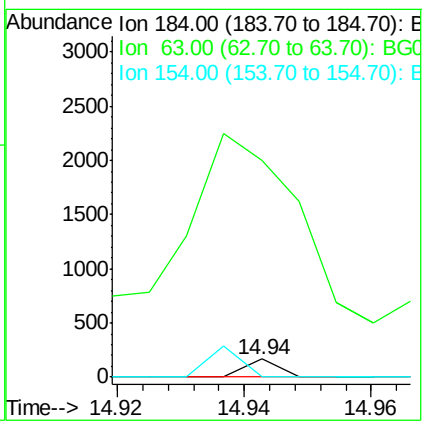


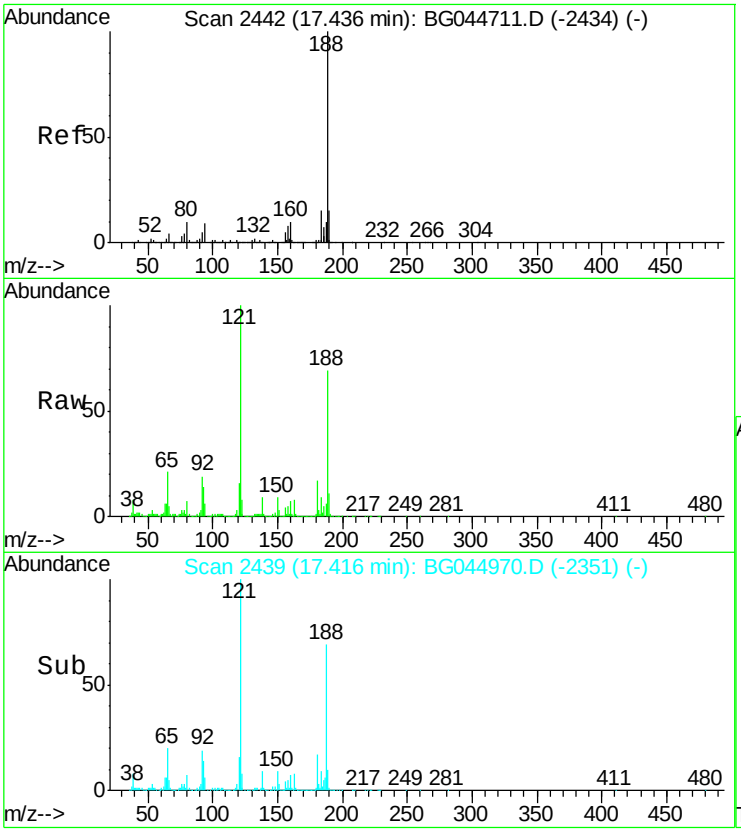


#54
2,4-Dinitrophenol
Concen: 8.35 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.16 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	1201.2	45.5	68.3#
154	0.0	49.1	73.7#



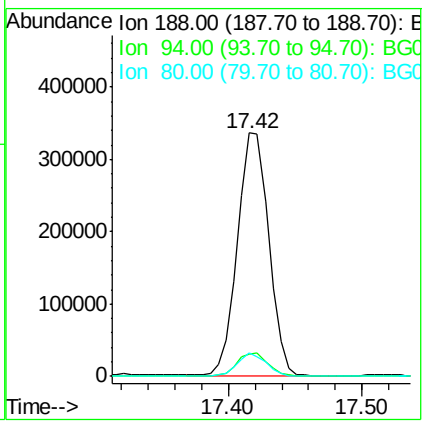


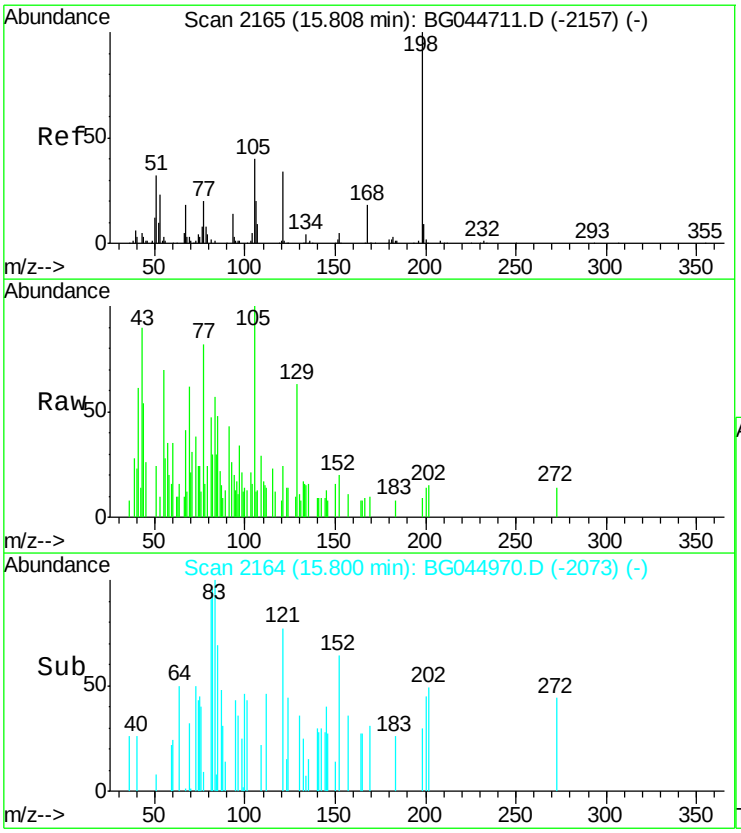
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:188 Resp: 544895

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.3	10.9
80	9.6	8.0	12.0

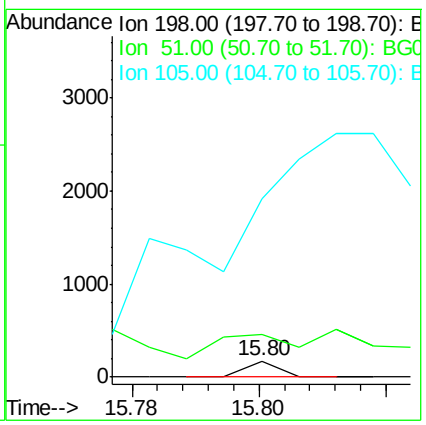


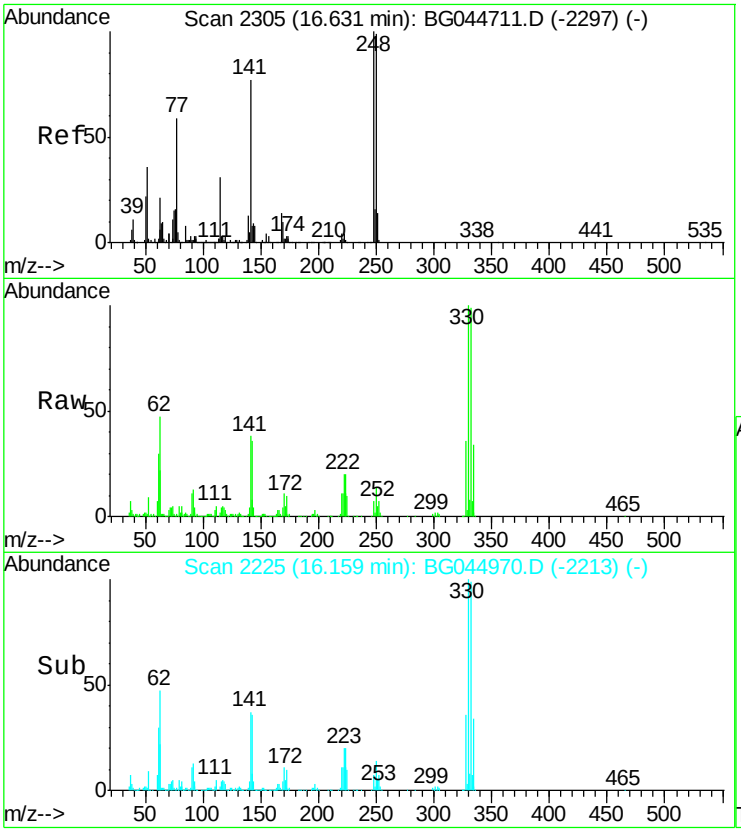


#65
4,6-Dinitro-2-methylphenol
Concen: 7.75 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:198 Resp: 62

Ion	Ratio	Lower	Upper
198	100		
51	260.2	21.1	61.1#
105	1085.2	24.5	64.5#



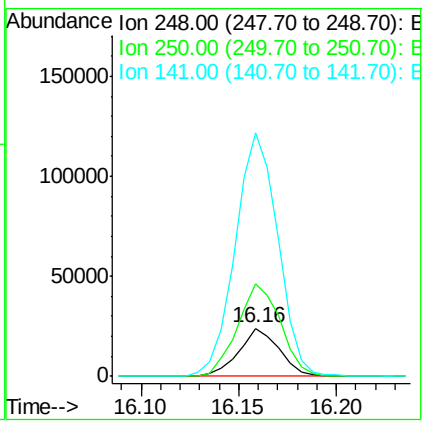


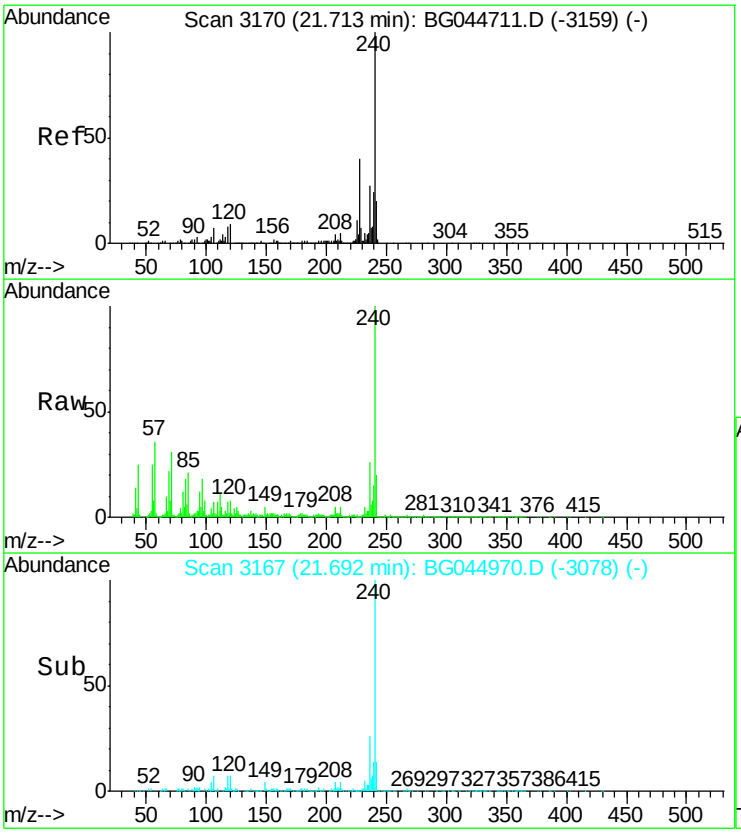
#67
4-Bromophenyl-phenylether
Concen: 5.04 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.46 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:248 Resp: 34305

Ion	Ratio	Lower	Upper
248	100		
250	192.8	77.9	116.9#
141	507.3	57.5	86.3#

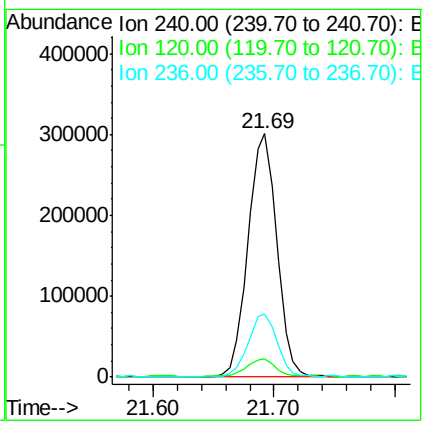


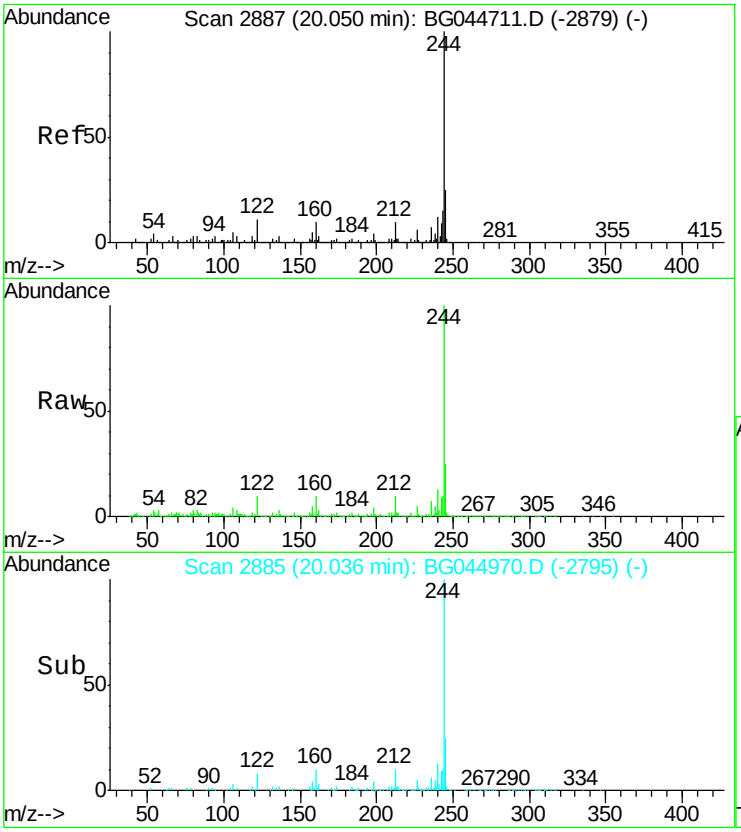


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:240 Resp: 501363

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.7	10.1
236	26.2	21.5	32.3



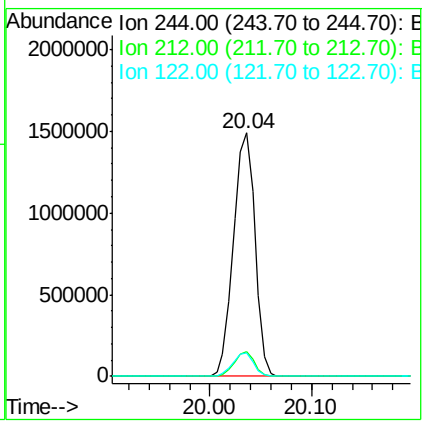


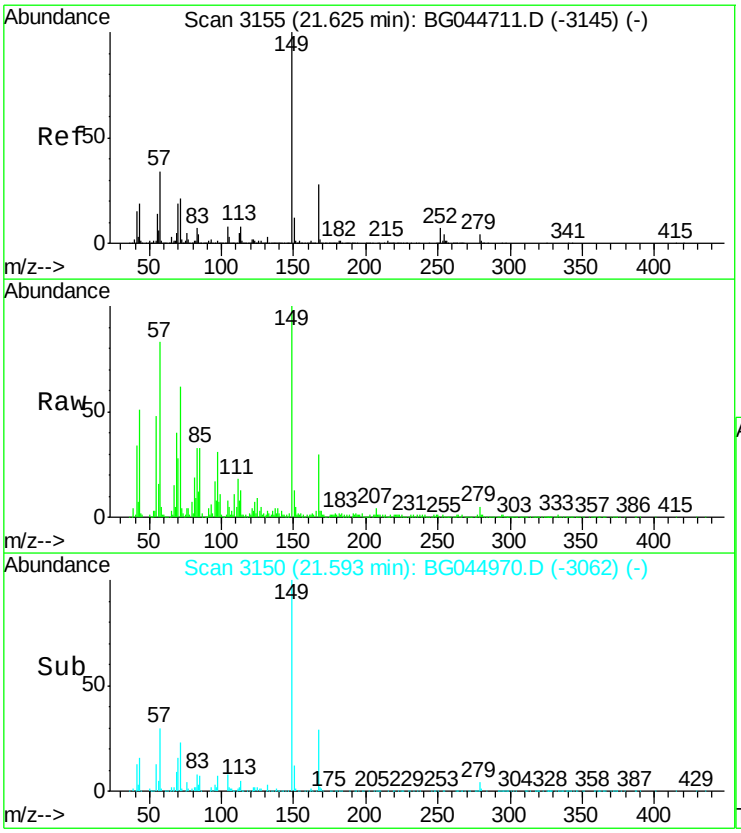
#79
Terphenyl-d14
Concen: 82.05 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:244 Resp: 2199179

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.7	11.5
122	9.5	8.6	12.8

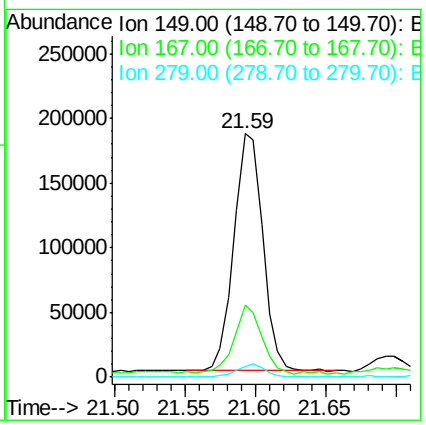


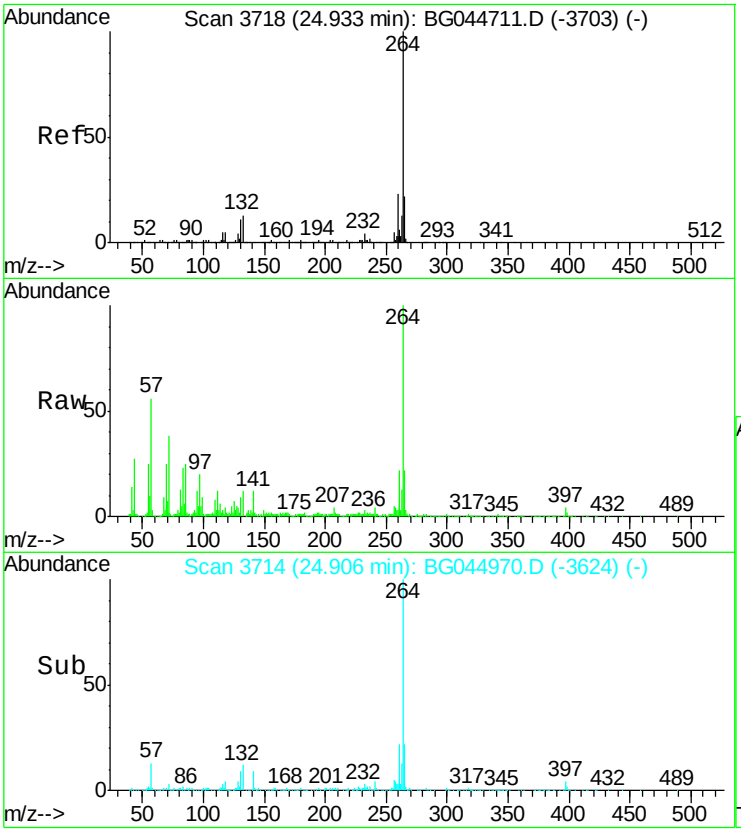


#84
Bis(2-ethylhexyl)phthalate
Concen: 11.55 ng
RT: 21.59 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:149 Resp: 260942

Ion	Ratio	Lower	Upper
149	100		
167	29.6	21.8	32.6
279	4.6	3.8	5.6





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tgt Ion:264 Resp: 535588

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.1	27.1
265	22.4	17.1	25.7