Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028244.D
Acq On : 22 Dec 2020 19:41
Operator : JU/CG
Sample : L5144-23MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 23 00:25:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	113084	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	444205	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	247764	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	493175	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	434727	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	413630	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	20699	7.28	ng/uL	0.00
5) Phenol-d5	7.33	99	395707	41.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	245932	40.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	340793	42.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	317082	40.80	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	159910	45.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	176640	49.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	311243	43.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	430049	50.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	883765	46.30	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	1147089	47.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	150404	43.33	ng/ul	0.00
58) Fluorene-d10	15.81	176	751077	43.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	120379	40.99	ng/ul	0.00
71) Anthracene-d10	17.64	188	1111596	45.42	ng/ul	0.00
79) Pyrene-d10	19.90	212	1143507	47.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	1081560	47.48	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.36	77	4782	1.054	ng/ul#	2
6) Phenol	7.36	94	384962	40.428	ng/ul	97
10) 2-Chlorophenol	7.75	128	299347	36.509	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.01	70	220317	37.564	ng/ul	95
33) 4-Chloro-3-methylphenol	12.28	107	281349	38.329	ng/ul	99
45) Dimethylphthalate	14.27	163	43081	2.209	ng/ul	99
50) Acenaphthene	14.89	153	664247	38.125	ng/ul	100
53) 4-Nitrophenol	15.02	109	102874	38.089	ng/ul	96
55) 2,4-Dinitrotoluene	15.17	165	216854	40.615	ng/ul	95
69) Pentachlorophenol	17.19	266	152430	41.842	ng/ul	99
80) Pyrene	19.93	202	1257875	38.395	ng/ul	99

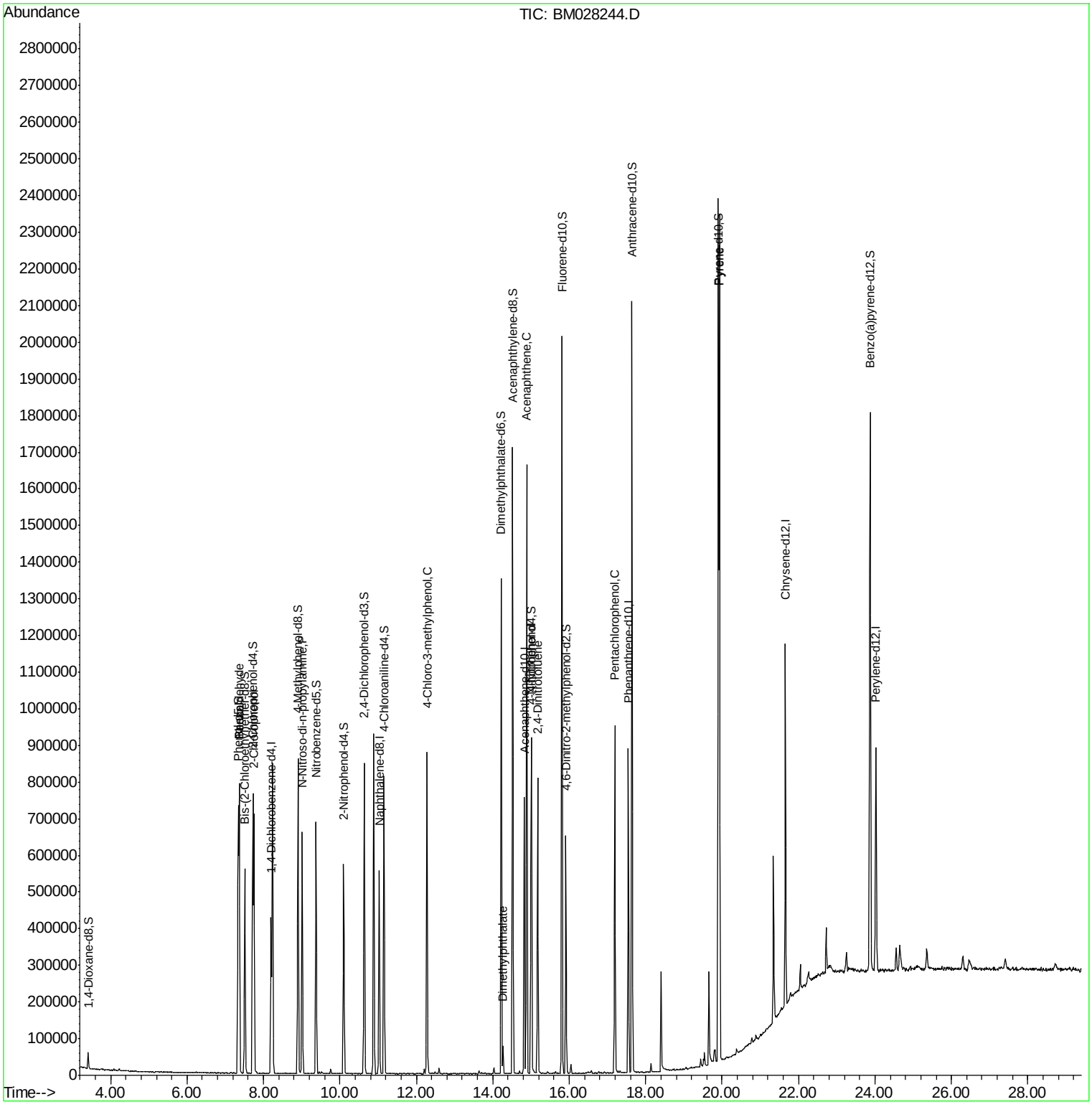
(#) = qualifier out of range (m) = manual integration (+) = signals summed

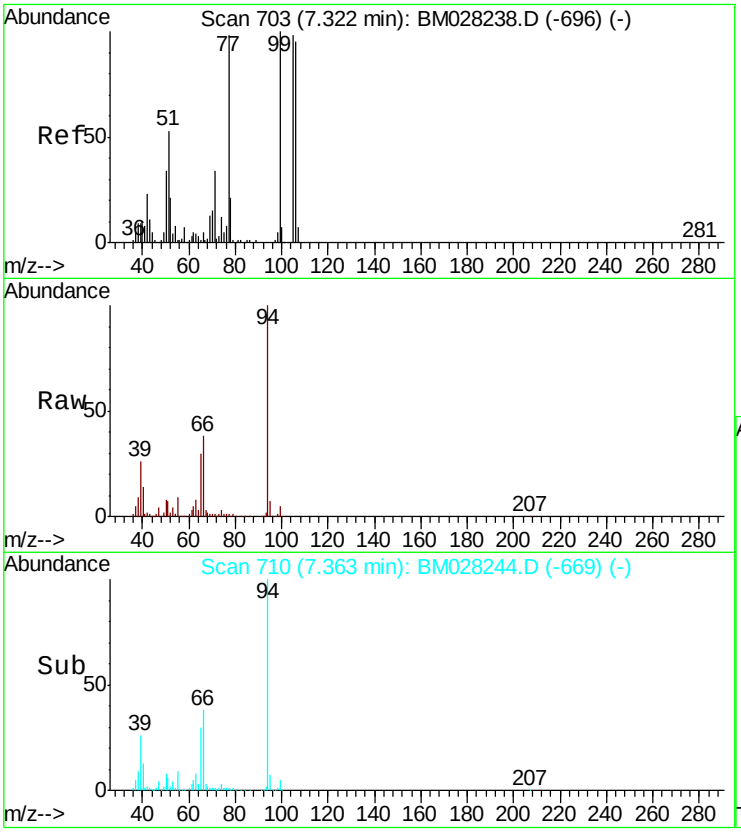
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028244.D
Acq On : 22 Dec 2020 19:41
Operator : JU/CG
Sample : L5144-23MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Dec 23 00:25:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:17:02 2020
Response via : Initial Calibration



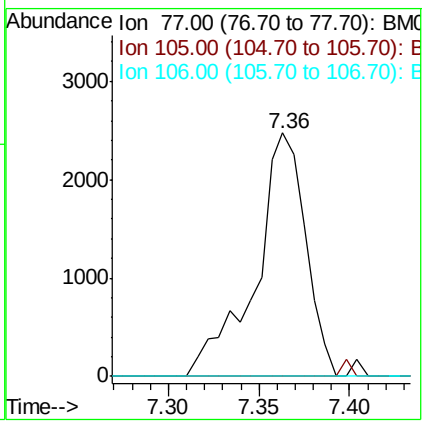


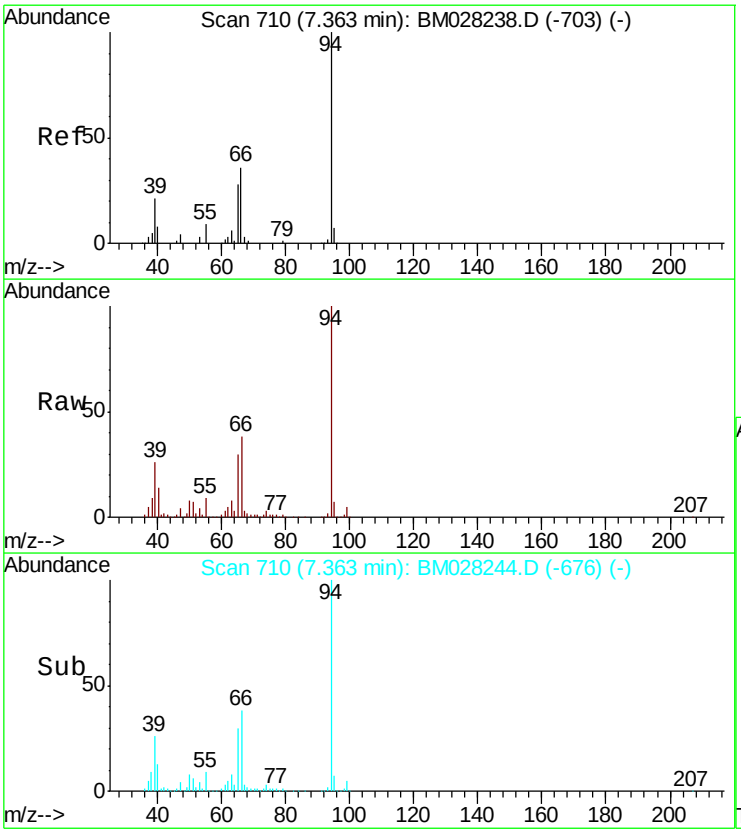
#4
Benzaldehyde
Concen: 1.054 ng/ul
RT: 7.36 min Scan# 710
Delta R.T. 0.04 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 4782

Ion	Ratio	Lower	Upper
77	100		
105	0.0	77.8	116.6#
106	0.0	76.2	114.2#

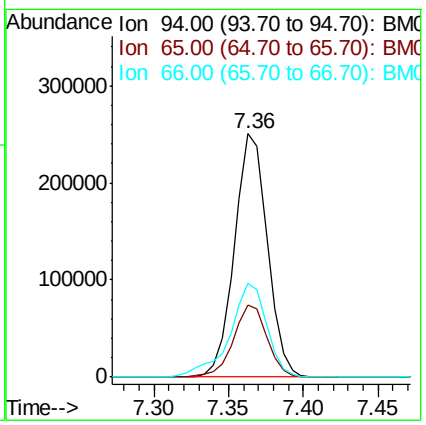


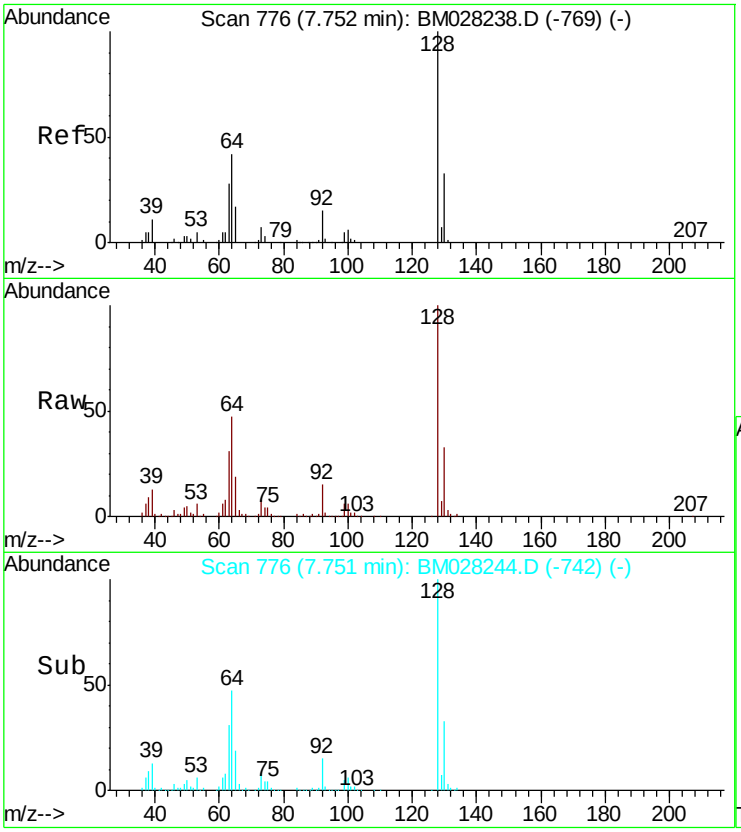


#6
Phenol
Concen: 40.428 ng/ul
RT: 7.36 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Tgt Ion: 94 Resp: 384962

Ion	Ratio	Lower	Upper
94	100		
65	29.6	25.4	38.0
66	38.4	31.5	47.3



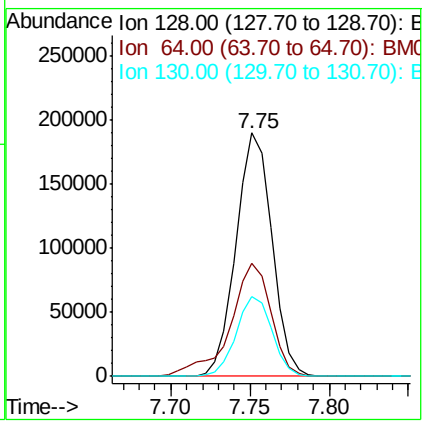


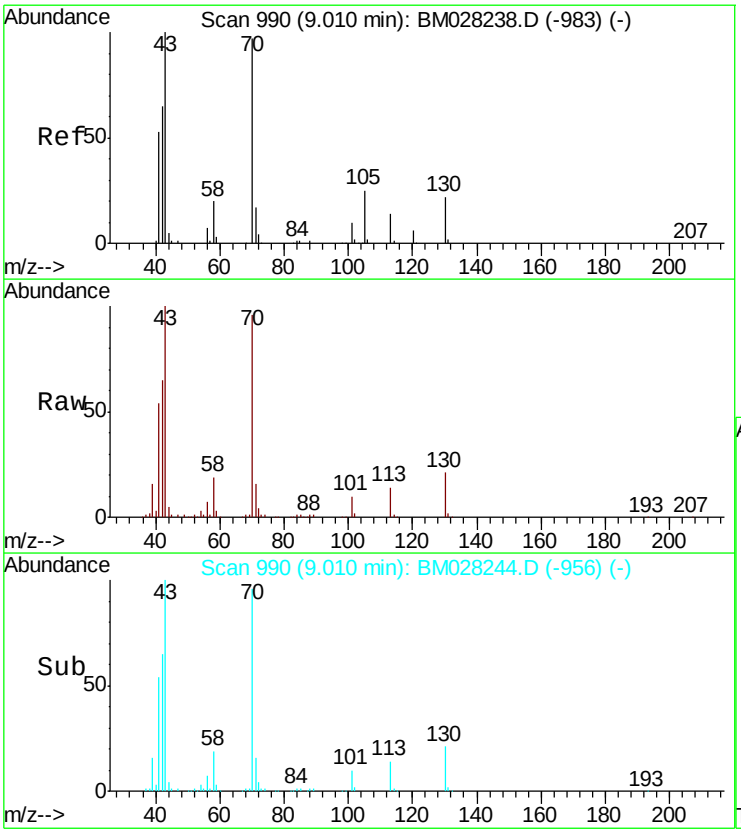
#10
2-Chlorophenol
Concen: 36.509 ng/ul
RT: 7.75 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 299347

Ion	Ratio	Lower	Upper
128	100		
64	46.6	37.4	56.0
130	32.7	25.8	38.6

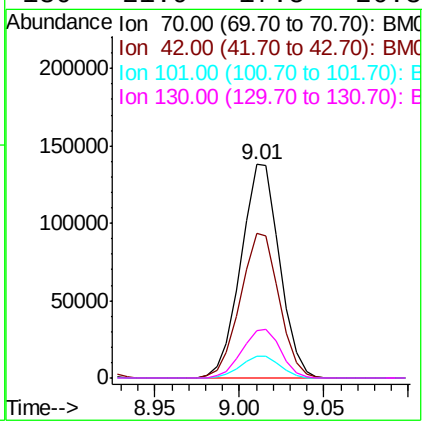


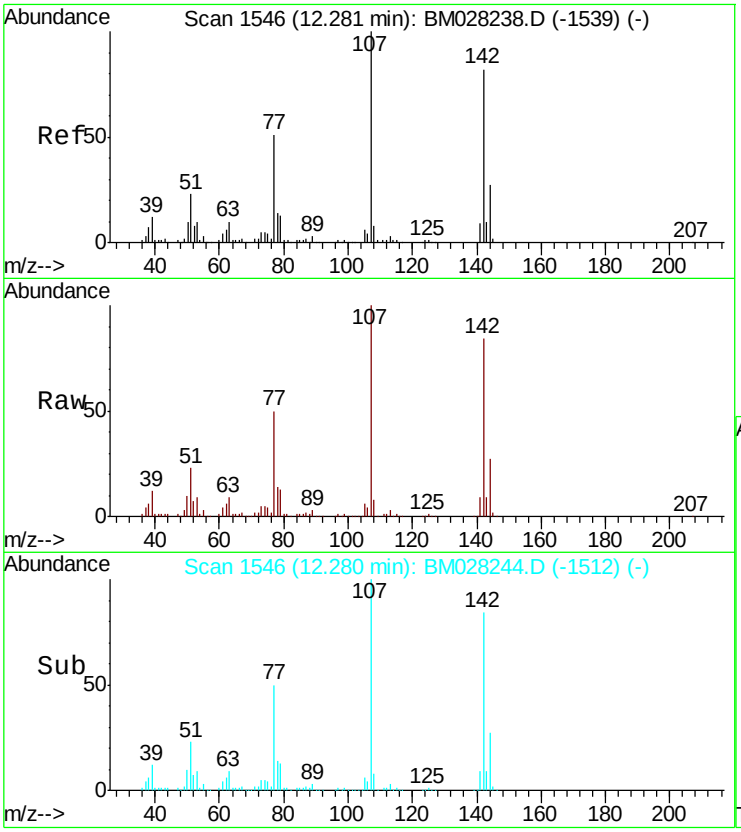


#15
N-Nitroso-di-n-propylamine
Concen: 37.564 ng/ul
RT: 9.01 min Scan# 990
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Tgt Ion: 70 Resp: 220317

Ion	Ratio	Lower	Upper
70	100		
42	67.9	59.4	89.2
101	10.1	8.1	12.1
130	21.9	17.5	26.3



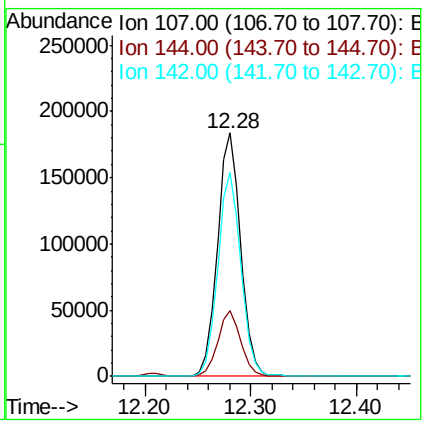


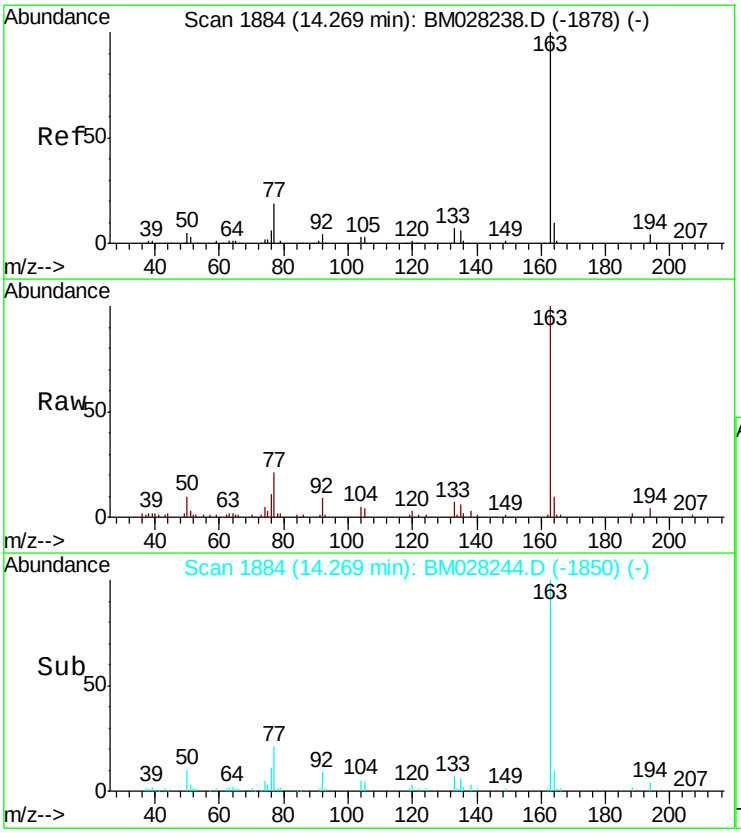
#33
4-Chloro-3-methylphenol
Concen: 38.329 ng/ul
RT: 12.28 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 281349

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.8	32.8
142	83.5	65.8	98.8

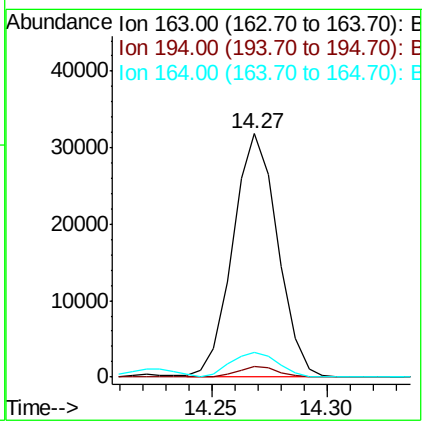


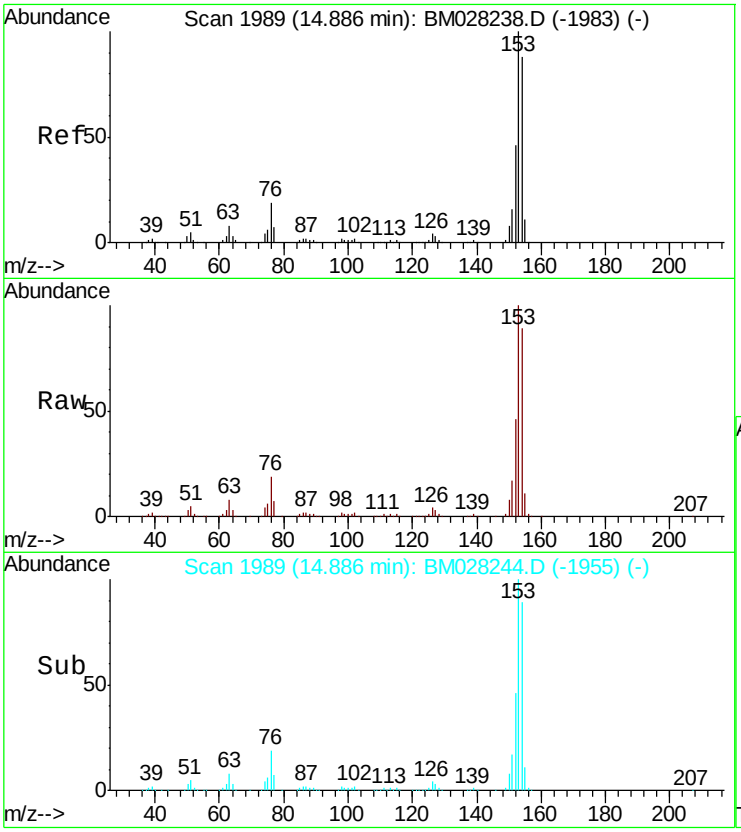


#45
Dimethylphthalate
Concen: 2.209 ng/ul
RT: 14.27 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Tgt Ion:163 Resp: 43081

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.4	8.0	12.0



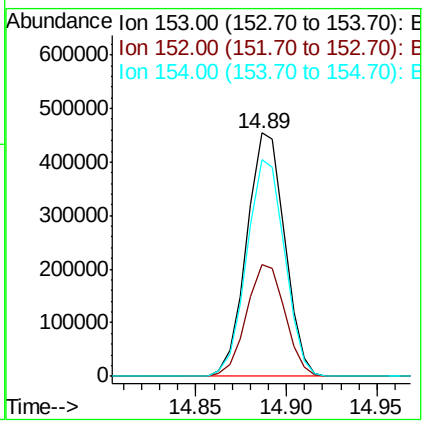


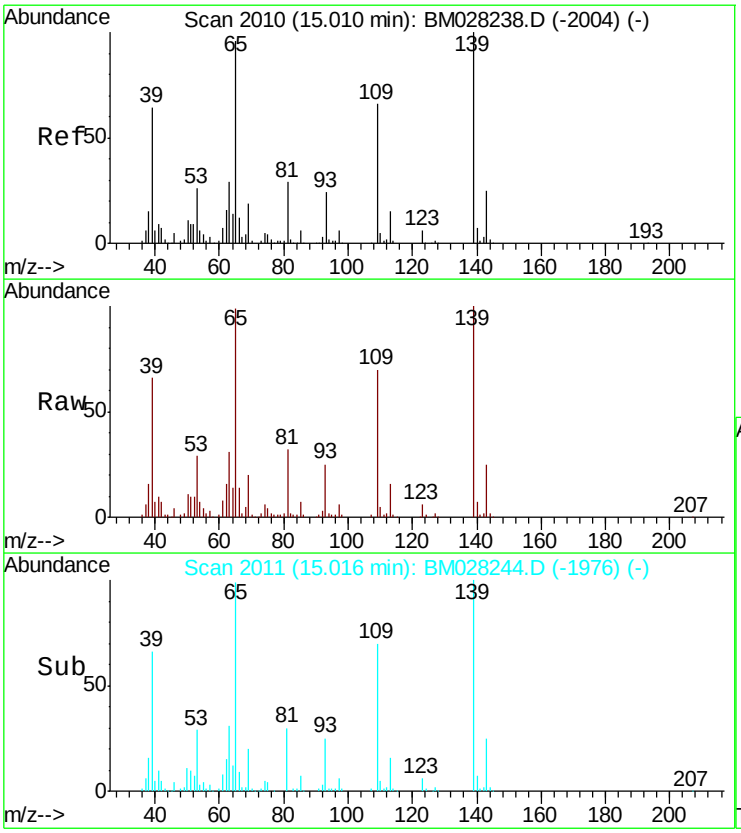
#50
Acenaphthene
Concen: 38.125 ng/ul
RT: 14.89 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:153 Resp: 664247

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.7	55.1
154	88.8	70.6	106.0

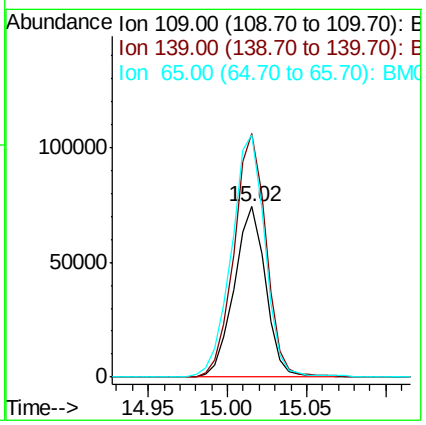


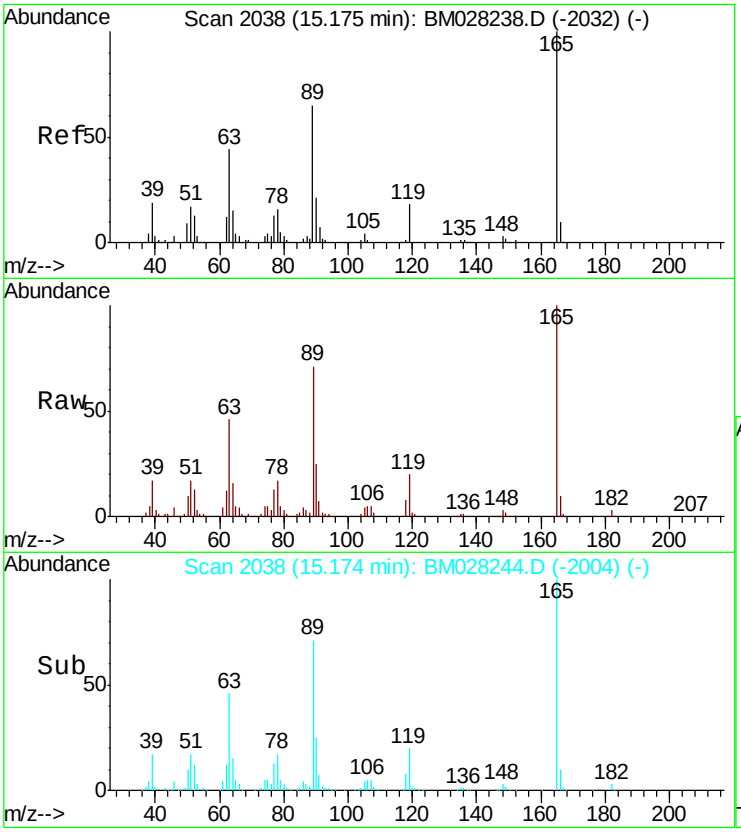


#53
4-Nitrophenol
Concen: 38.089 ng/ul
RT: 15.02 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Tgt Ion:109 Resp: 102874

Ion	Ratio	Lower	Upper
109	100		
139	142.7	108.6	162.8
65	141.9	111.9	167.9



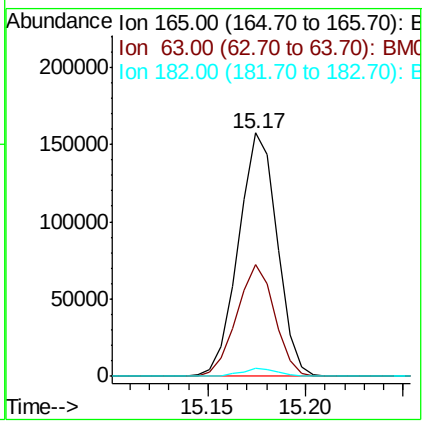


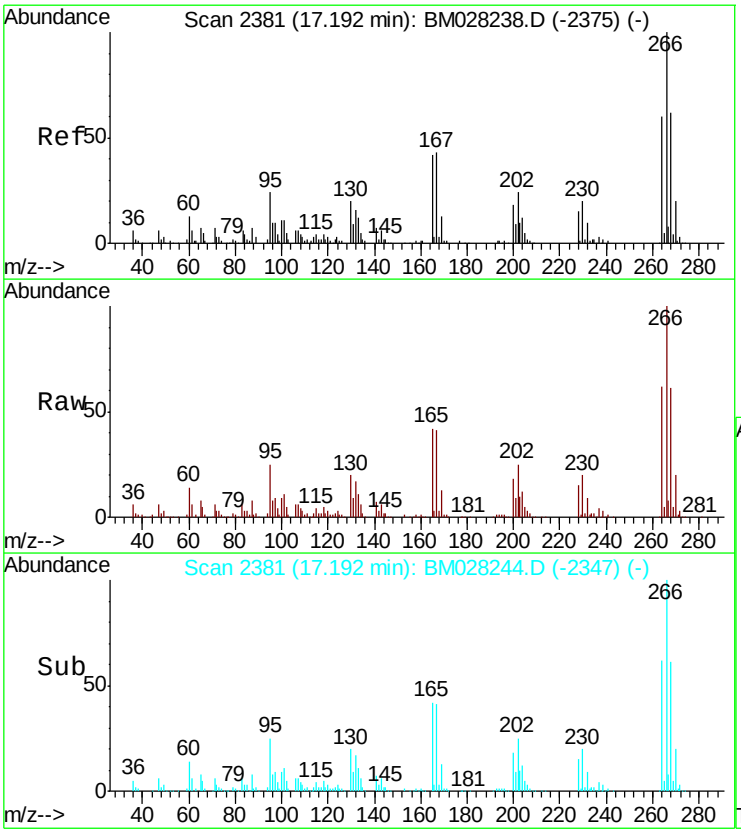
#55
2,4-Dinitrotoluene
Concen: 40.615 ng/ul
RT: 15.17 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 216854

Ion	Ratio	Lower	Upper
165	100		
63	46.0	39.5	59.3
182	3.1	2.3	3.5

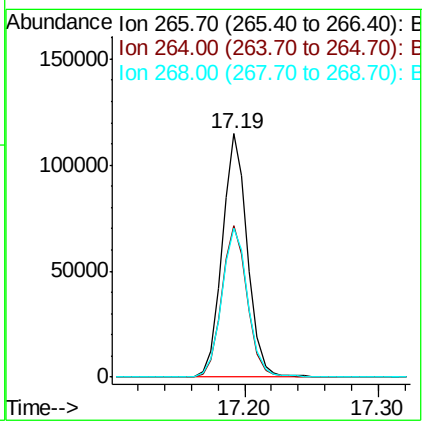


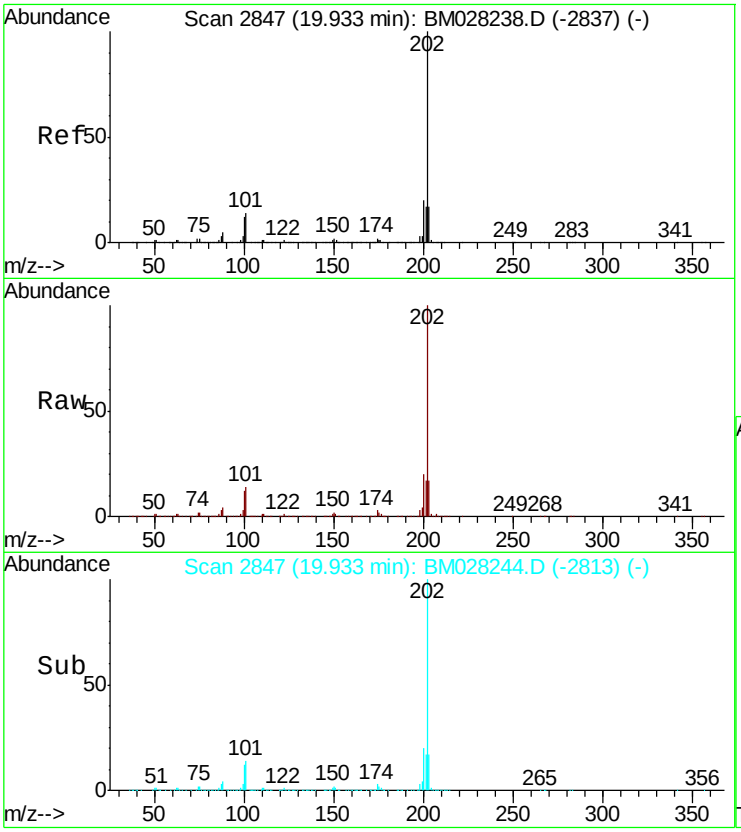


#69
Pentachlorophenol
Concen: 41.842 ng/ul
RT: 17.19 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Tgt Ion:266 Resp: 152430

Ion	Ratio	Lower	Upper
266	100		
264	62.2	48.4	72.6
268	61.3	49.3	73.9





#80
Pyrene
Concen: 38.395 ng/ul
RT: 19.93 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BM028244.D
Acq: 22 Dec 2020 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1257875

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.5	17.3
100	11.9	9.9	14.9