Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026744.D
Acq On : 14 Jul 2020 09:52
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 10:32:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02032

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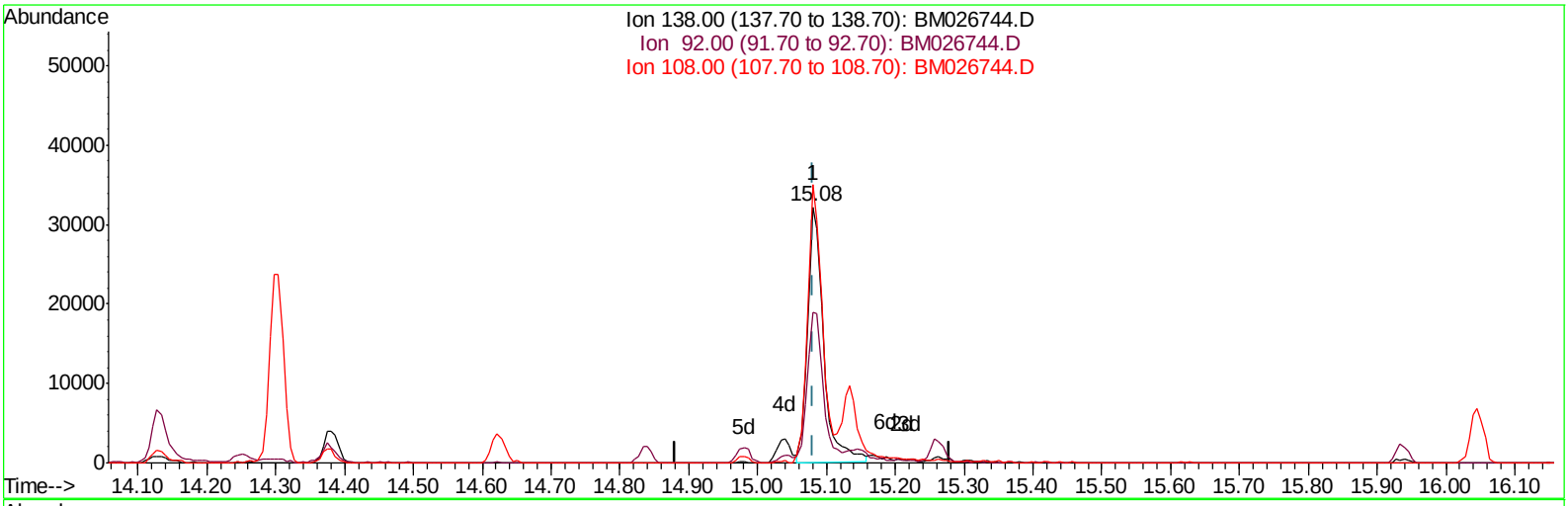

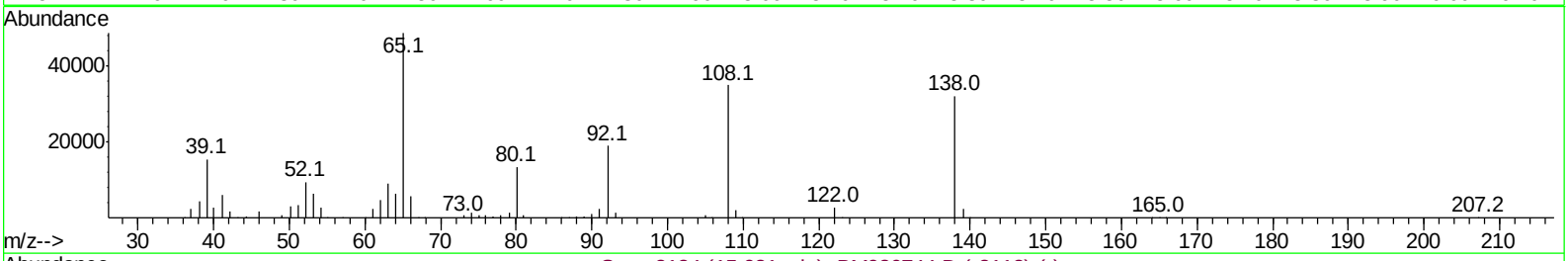

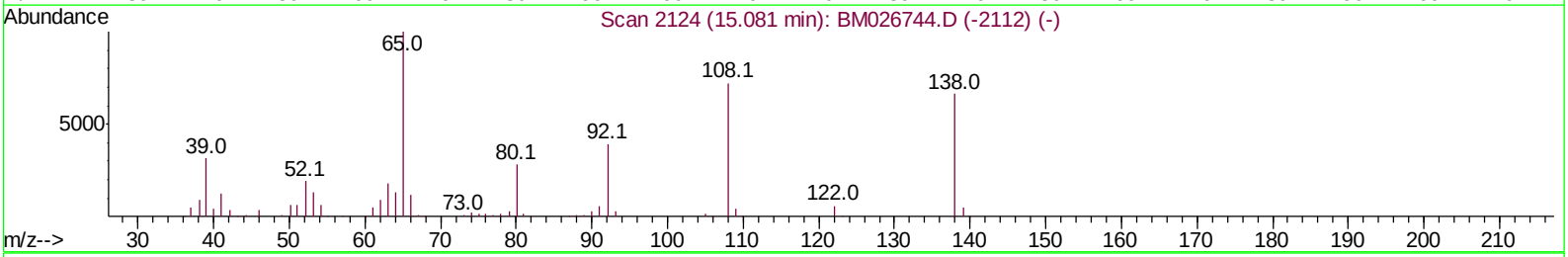

TIC: BM026744.D

(61) 4-Nitroaniline

15.081min (0.000) 19.03ng/ul

response 51695

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	59.11
108.00	103.20	108.90
0.00	0.00	0.00

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Instrument :
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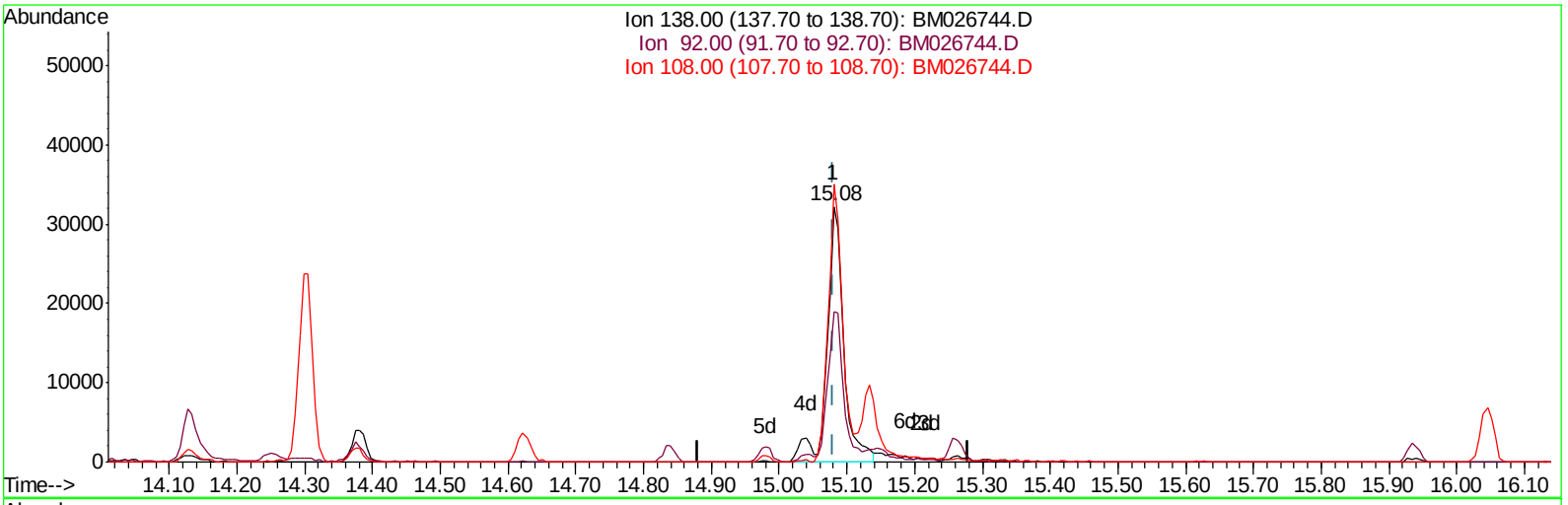

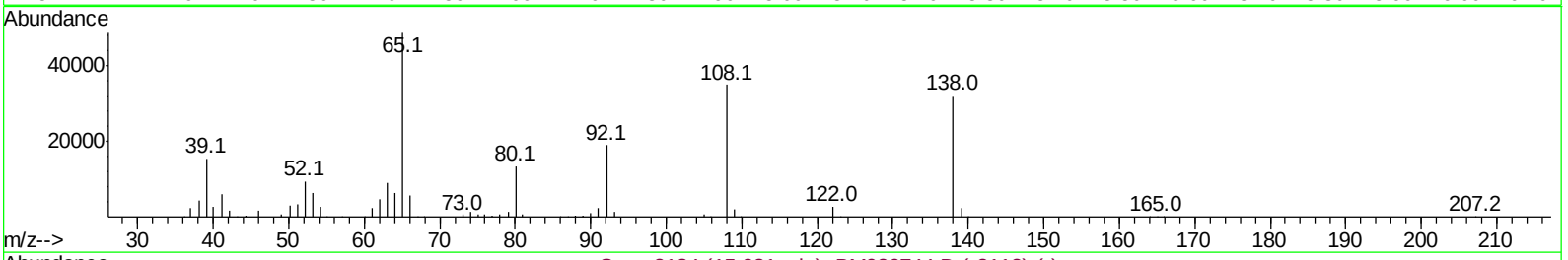

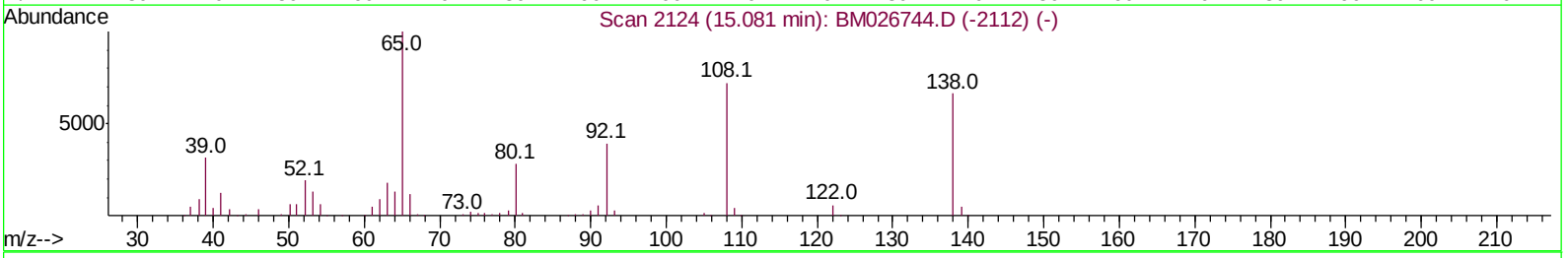

TIC: BM026744.D

(61) 4-Nitroaniline

15.081min (0.000) 20.47ng/ul m

response 55597

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	59.11
108.00	103.20	108.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 14 Jul 2020 09:52
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Quant Time: Jul 14 10:35:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	74789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	299066	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	179010	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	376414	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	417164	20.00	ng/ul	0.00
86) Perylene-d12	23.03	264	423176	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	17464	7.02	ng/uL	0.00
5) Phenol-d5	6.53	99	123932	18.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	88711	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	97123	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.05	113	97556	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	46296	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	50851	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	93064	18.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	118526	22.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	267635	18.74	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	321765	18.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	36085	17.51	ng/ul	0.00
58) Fluorene-d10	14.98	176	230089	18.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	44769	19.04	ng/ul	0.00
71) Anthracene-d10	16.83	188	353520	19.07	ng/ul	0.00
79) Pyrene-d10	19.14	212	388344	17.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.90	264	449150	19.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	17491	6.491	ng/uL	94
4) Benzaldehyde	6.48	77	84188	23.145	ng/ul	93
6) Phenol	6.55	94	134843	17.907	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.76	93	108404	18.906	ng/ul	97
10) 2-Chlorophenol	6.89	128	105360	18.160	ng/ul	99
11) 2-Methylphenol	7.78	108	96187	17.878	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.85	45	213609	19.204	ng/ul	98
14) Acetophenone	8.13	105	166643	17.955	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.12	70	98698	18.001	ng/ul	96
16) 4-Methylphenol	8.11	108	105864	17.702	ng/ul	96
17) Hexachloroethane	8.36	117	46773	18.193	ng/ul	96
20) Nitrobenzene	8.50	77	141223	18.934	ng/ul	97
21) Isophorone	9.03	82	239522	19.104	ng/ul	100
23) 2-Nitrophenol	9.20	139	56279	19.288	ng/ul	96
24) 2,4-Dimethylphenol	9.29	107	125971	18.747	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.52	93	139107	18.660	ng/ul	97
27) 2,4-Dichlorophenol	9.74	162	96822	18.973	ng/ul	96
28) Naphthalene	10.12	128	321103	18.140	ng/ul	99
30) 4-Chloroaniline	10.25	127	125872	22.780	ng/ul	100
31) Hexachlorobutadiene	10.40	225	69260	18.727	ng/ul	98
32) Caprolactam	11.03	113	28529	20.242	ng/ul	96
33) 4-Chloro-3-methylphenol	11.40	107	110584	19.044	ng/ul	97
34) 2-Methylnaphthalene	11.74	142	224654	18.116	ng/ul	99

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Manual Integrations APPROVED
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Quant Time: Jul 14 10:35:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.96	142	207427	17.945 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	124308	19.105 ng/ul	98
38) Hexachlorocyclopentadiene	12.10	237	66814	20.122 ng/ul	98
39) 2,4,6-Trichlorophenol	12.39	196	76478	19.911 ng/ul	99
40) 2,4,5-Trichlorophenol	12.47	196	83105	19.784 ng/ul	100
41) 1,1'-Biphenyl	12.79	154	280975	18.134 ng/ul	100
42) 2-Chloronaphthalene	12.83	162	223446	18.321 ng/ul	98
43) 2-Nitroaniline	13.06	65	85590	20.874 ng/ul	97
45) Dimethylphthalate	13.45	163	277812	18.588 ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	55835	19.329 ng/ul	93
48) Acenaphthylene	13.69	152	342152	18.516 ng/ul	98
49) 3-Nitroaniline	13.90	138	53069	22.102 ng/ul	96
50) Acenaphthene	14.04	153	237280	18.168 ng/ul	100
51) 2,4-Dinitrophenol	14.13	184	36427	24.273 ng/ul	96
53) 4-Nitrophenol	14.25	109	39231	18.496 ng/ul	91
54) Dibenzofuran	14.38	168	334926	18.073 ng/ul	98
55) 2,4-Dinitrotoluene	14.37	165	84488	19.667 ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	14.62	232	71164	19.680 ng/ul#	91
57) Diethylphthalate	14.84	149	288681	19.218 ng/ul	99
59) Fluorene	15.04	166	280304	18.513 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.05	204	143619	18.250 ng/ul	99
61) 4-Nitroaniline	15.08	138	55597m	20.472 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.15	198	48569	19.498 ng/ul	95
65) N-Nitrosodiphenylamine	15.26	169	234235	18.611 ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	87012	19.175 ng/ul	97
67) Hexachlorobenzene	16.05	284	97081	18.774 ng/ul	90
68) Atrazine	16.24	200	87296	21.289 ng/ul	99
69) Pentachlorophenol	16.40	266	48971	19.205 ng/ul	98
70) Phenanthrene	16.77	178	436453	18.620 ng/ul	98
72) Anthracene	16.87	178	444558	18.797 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	118775	18.302 ng/uL	99
74) Pentachlorobenzene	14.30	250	114370	18.400 ng/uL	99
75) Carbazole	17.15	167	383104	20.231 ng/ul	99
76) Di-n-butylphthalate	17.73	149	486969	21.255 ng/ul	99
77) Fluoranthene	18.81	202	511234	21.085 ng/ul	98
80) Pyrene	19.17	202	534324	18.074 ng/ul	99
81) Butylbenzylphthalate	20.12	149	221278	21.099 ng/ul	97
82) 3,3'-Dichlorobenzidine	20.89	252	170294	20.252 ng/ul	99
83) Benzo(a)anthracene	20.94	228	536300	18.676 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.91	149	347992	22.280 ng/ul	100
85) Chrysene	20.99	228	523446	18.374 ng/ul	99
87) Di-n-octyl phthalate	21.76	149	603823	23.157 ng/ul	100
88) Benzo(b)fluoranthene	22.43	252	564350	19.633 ng/ul	99
89) Benzo(k)fluoranthene	22.46	252	543861	19.090 ng/ul	99
91) Benzo(a)pyrene	22.94	252	496858	19.485 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.03	276	649017	19.502 ng/ul	99
93) Dibenzo(a,h)anthracene	25.04	278	549900	19.613 ng/ul	100
94) Benzo(g,h,i)perylene	25.63	276	541819	19.520 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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