Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030127.D
Acq On : 21 May 2021 23:56
Operator : CG/JU
Sample : M2474-11MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 22 00:52:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 21 23:57:54 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Manual Integrations APPROVED
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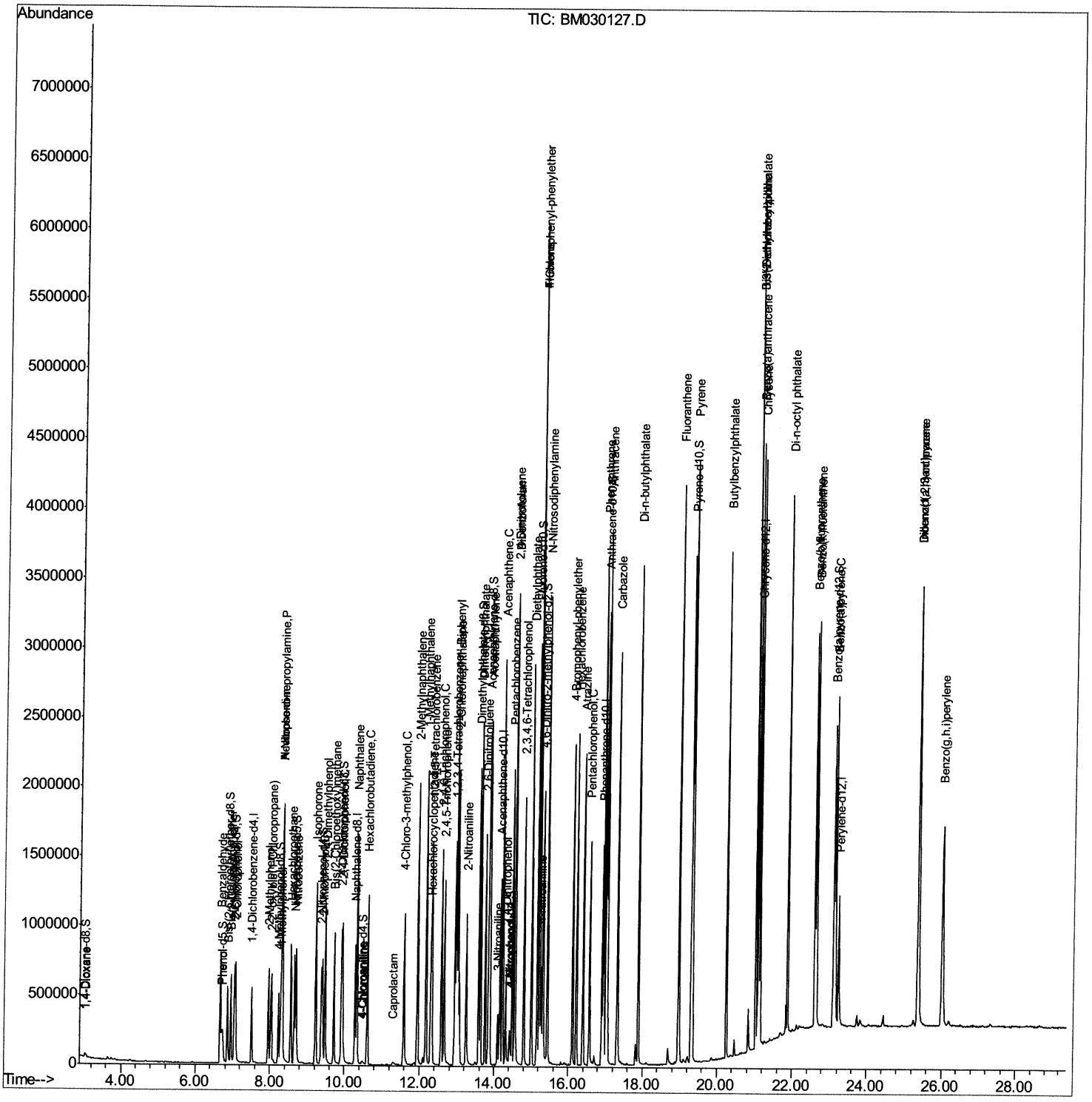

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030127.D
Acq On : 21 May 2021 23:56
Operator : CG/JU
Sample : M2474-11MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 22 00:48:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 21 23:57:54 2021
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Manual Integrations APPROVED
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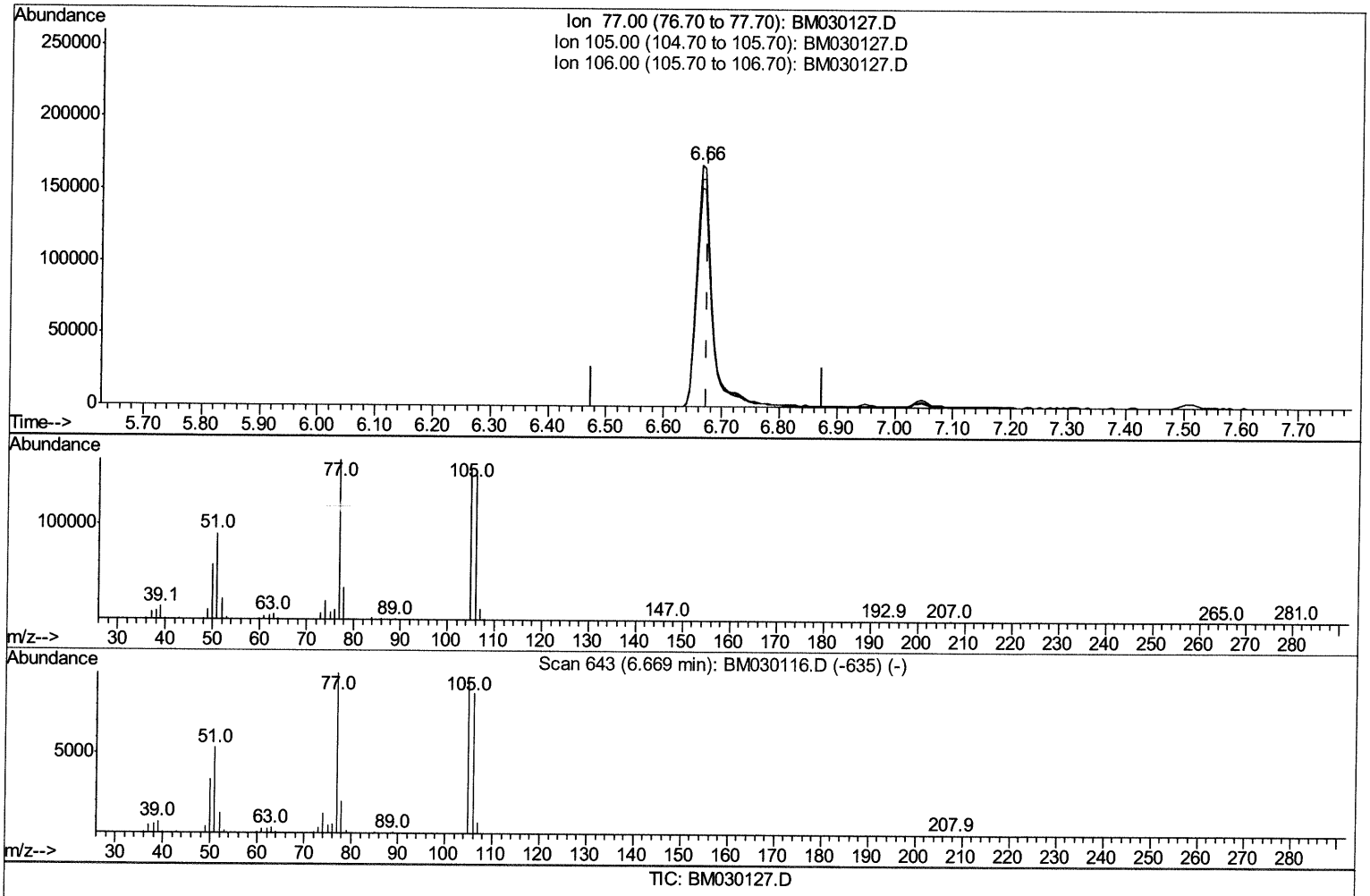

TIC: BM030127.D

(6) Benzaldehyde

6.663min (-0.012) 43.94ng/ul

response 314752

Ion	Exp%	Act%
77.00	100	100
105.00	97.10	93.96
106.00	90.30	90.57
0.00	0.00	0.00

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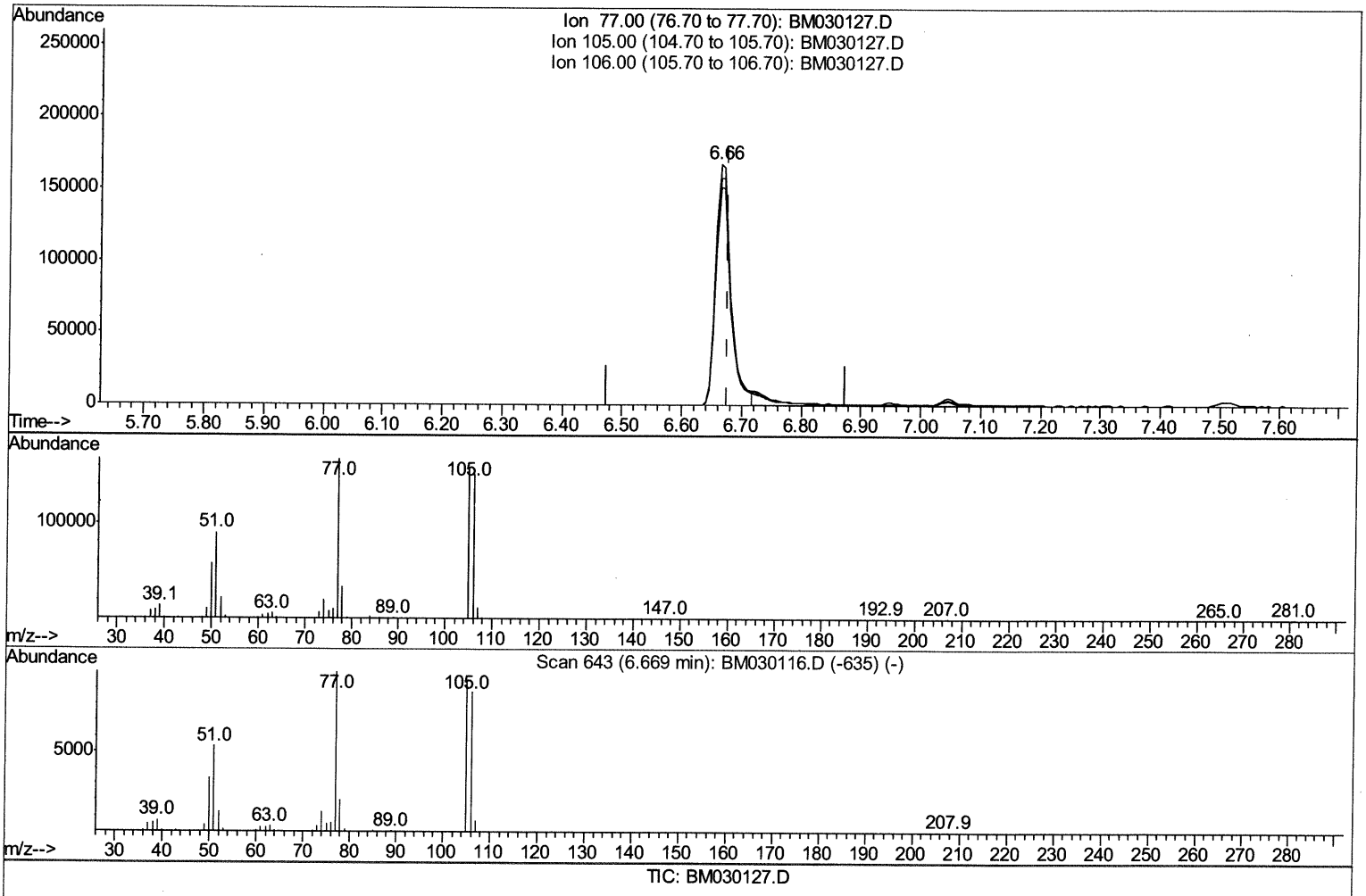

TIC: BM030127.D

(6) Benzaldehyde

6.663min (-0.012) 41.26ng/ul m 05/25/21 JU

response 295553

Ion	Exp%	Act%
77.00	100	100
105.00	97.10	93.96
106.00	90.30	90.57
0.00	0.00	0.00

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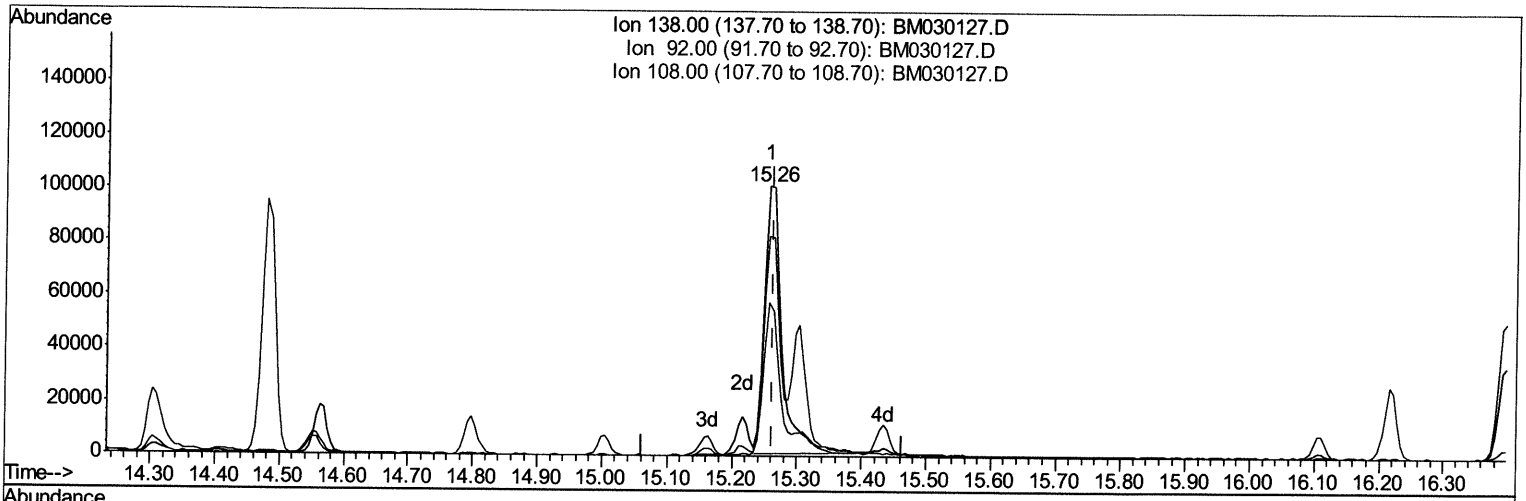

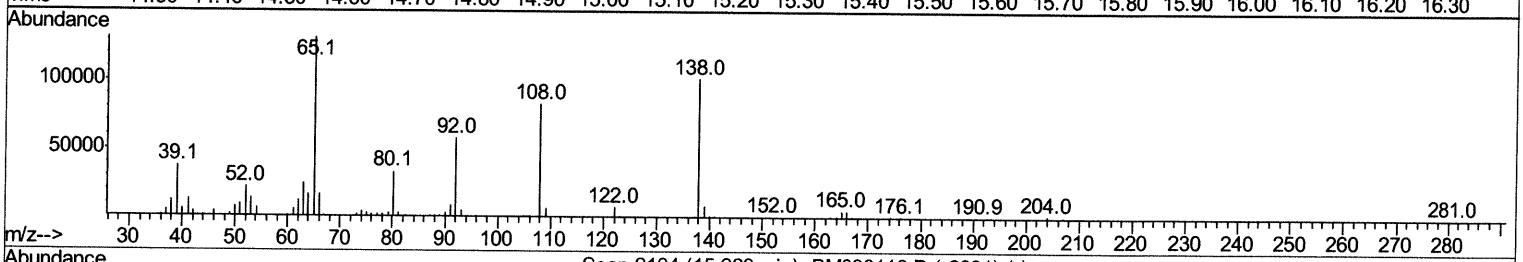

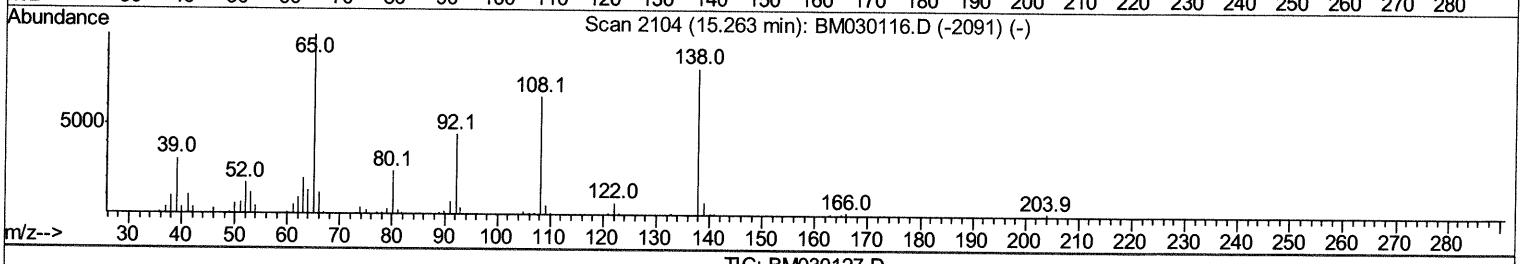

TIC: BM030127.D

(63) 4-Nitroaniline

15.257min (-0.006) 27.62ng/ul

response 185133

Ion	Exp%	Act%
138.00	100	100
92.00	56.00	56.82
108.00	81.60	81.34
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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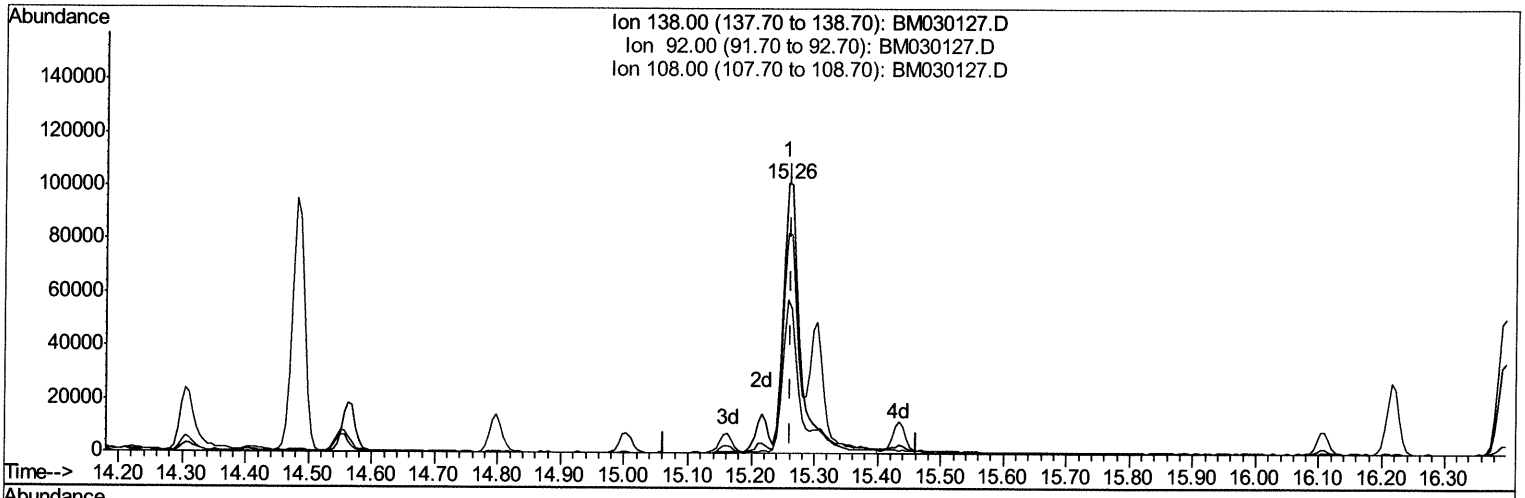

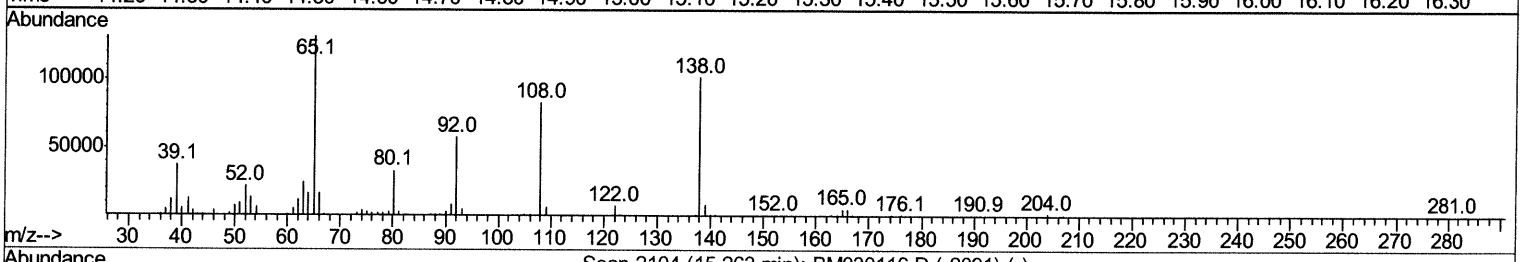

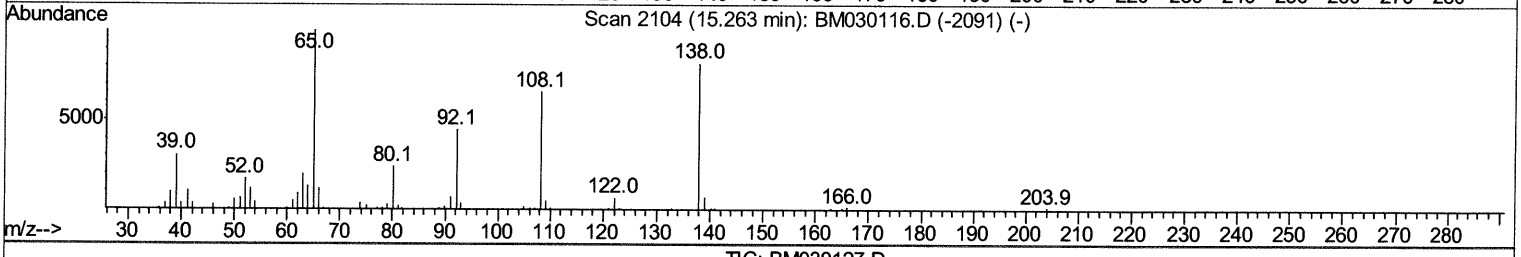

TIC: BM030127.D

(63) 4-Nitroaniline

15.257min (-0.006) 32.35ng/ul m 05/23/21 JU

response 216834

Ion	Exp%	Act%
138.00	100	100
92.00	56.00	56.82
108.00	81.60	81.34
0.00	0.00	0.00

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: May 22 00:52:41 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 21 23:57:54 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	149208	20.00	ng/ul	0.00
20) Naphthalene-d8	10.28	136	668628	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	432066	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	852331	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	700313	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	615186	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	12609	3.37	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.70	99	94017	6.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	268912	31.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	279563	26.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	187470	16.34	ng/ul	0.00
21) Nitrobenzene-d5	8.66	128	175185	38.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	200049	38.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	344541	33.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.46	131	7256	0.46	ng/ul	0.02
46) Dimethylphthalate-d6	13.59	166	1320072	39.42	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	1576239	37.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	37639	6.90	ng/ul	0.00
60) Fluorene-d10	15.16	176	1120802	39.42	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	255533	46.16	ng/ul	0.00
73) Anthracene-d10	17.01	188	1724166	40.17	ng/ul	0.00
81) Pyrene-d10	19.31	212	1740348	48.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	1386733	39.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	14534	3.595	ng/uL#	90
6) Benzaldehyde	6.66	77	295553m	41.263	ng/ul	05/25/21JU
8) Phenol	6.73	94	109274	7.714	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.95	93	354095	31.612	ng/ul	98
12) 2-Chlorophenol	7.07	128	298310	27.313	ng/ul	97
13) 2-Methylphenol	7.96	108	221086	20.598	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.05	45	620077	36.750	ng/ul	96
16) Acetophenone	8.33	105	601406	32.658	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.32	70	343664	36.474	ng/ul	95
18) 4-Methylphenol	8.29	108	205876	17.302	ng/ul	99
19) Hexachloroethane	8.56	117	160042	34.683	ng/ul	98
22) Nitrobenzene	8.70	77	463861	38.635	ng/ul	97
23) Isophorone	9.23	82	910933	35.870	ng/ul	99
25) 2-Nitrophenol	9.41	139	221415	39.215	ng/ul	97
26) 2,4-Dimethylphenol	9.48	107	382786	30.045	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.72	93	525974	35.361	ng/ul	98
29) 2,4-Dichlorophenol	9.94	162	344457	33.635	ng/ul	99
30) Naphthalene	10.33	128	1272702	34.293	ng/ul	99
32) 4-Chloroaniline	10.49	127	10807	0.661	ng/ul	99
33) Hexachlorobutadiene	10.61	225	235270	34.264	ng/ul	96
34) Caprolactam	11.30	113	6804	1.872	ng/ul	93
35) 4-Chloro-3-methylphenol	11.59	107	385187	33.987	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 21 23:57:54 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : GB408MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.95	142	951385	35.339	ng/ul	99
37) 1-Methylnaphthalene	12.17	142	913843	34.252	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	487777	36.534	ng/ul	99
40) Hexachlorocyclopentadiene	12.30	237	219940	31.713	ng/ul	100
41) 2,4,6-Trichlorophenol	12.58	196	334892	41.133	ng/ul	99
42) 2,4,5-Trichlorophenol	12.66	196	362396	42.057	ng/ul	99
43) 1,1'-Biphenyl	12.99	154	1247899	37.154	ng/ul	98
44) 2-Chloronaphthalene	13.03	162	962951	37.359	ng/ul	99
45) 2-Nitroaniline	13.25	65	318085	48.824	ng/ul	97
47) Dimethylphthalate	13.63	163	1475170	43.990	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	289655	48.116	ng/ul	93
50) Acenaphthylene	13.88	152	1570498	38.262	ng/ul	99
51) 3-Nitroaniline	14.09	138	103496	15.304	ng/ul	100
52) Acenaphthene	14.23	153	1108562	38.214	ng/ul	99
53) 2,4-Dinitrophenol	14.30	184	150919	36.847	ng/ul	89
55) 4-Nitrophenol	14.42	109	31741	7.568	ng/ul	93
56) Dibenzofuran	14.56	168	1575387	39.651	ng/ul	98
57) 2,4-Dinitrotoluene	14.55	165	414449	46.525	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.80	232	346537	42.234	ng/ul	99
59) Diethylphthalate	15.00	149	1455821	41.624	ng/ul	100
61) Fluorene	15.22	166	1379594	40.616	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	685326	41.061	ng/ul	98
63) 4-Nitroaniline	15.26	138	216834m >	32.346	ng/ul >	05/25/21 JU
66) 4,6-Dinitro-2-methylphenol	15.32	198	247566	45.437	ng/ul#	98
67) N-Nitrosodiphenylamine	15.43	169	1177456	42.526	ng/ul	98
68) 4-Bromophenyl-phenylether	16.11	248	409925	43.208	ng/ul	99
69) Hexachlorobenzene	16.22	284	480441	42.644	ng/ul	99
70) Atrazine	16.40	200	377460	36.950	ng/ul	99
71) Pentachlorophenol	16.57	266	266376	41.263	ng/ul	99
72) Phenanthrene	16.95	178	2084055	41.468	ng/ul	100
74) Anthracene	17.04	178	2124781	41.354	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.95	216	469287	34.808	ng/uL	97
76) Pentachlorobenzene	14.49	250	511252	39.763	ng/uL	99
77) Carbazole	17.32	167	1873621	39.799	ng/ul	99
78) Di-n-butylphthalate	17.89	149	2482976	44.436	ng/ul	100
80) Fluoranthene	18.97	202	2269589	51.908	ng/ul	98
82) Pyrene	19.34	202	2325525	50.541	ng/ul	99
83) Butylbenzylphthalate	20.25	149	977371	59.771	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.03	252	416314	26.130	ng/ul	99
85) Benzo(a)anthracene	21.09	228	1979192	43.317	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.03	149	1432911	50.822	ng/ul	100
87) Chrysene	21.14	228	1925242	42.305	ng/ul	99
89) Di-n-octyl phthalate	21.88	149	2239669	47.575	ng/ul	100
90) Benzo(b)fluoranthene	22.61	252	1822782	45.679	ng/ul	99
91) Benzo(k)fluoranthene	22.65	252	1779513	42.417	ng/ul	99
93) Benzo(a)pyrene	23.15	252	1572291	43.384	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.37	276	1977652	45.085	ng/ul	99
95) Dibenzo(a,h)anthracene	25.38	278	1679649	45.173	ng/ul	99
96) Benzo(g,h,i)perylene	26.02	276	1598875	44.988	ng/ul	99

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

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