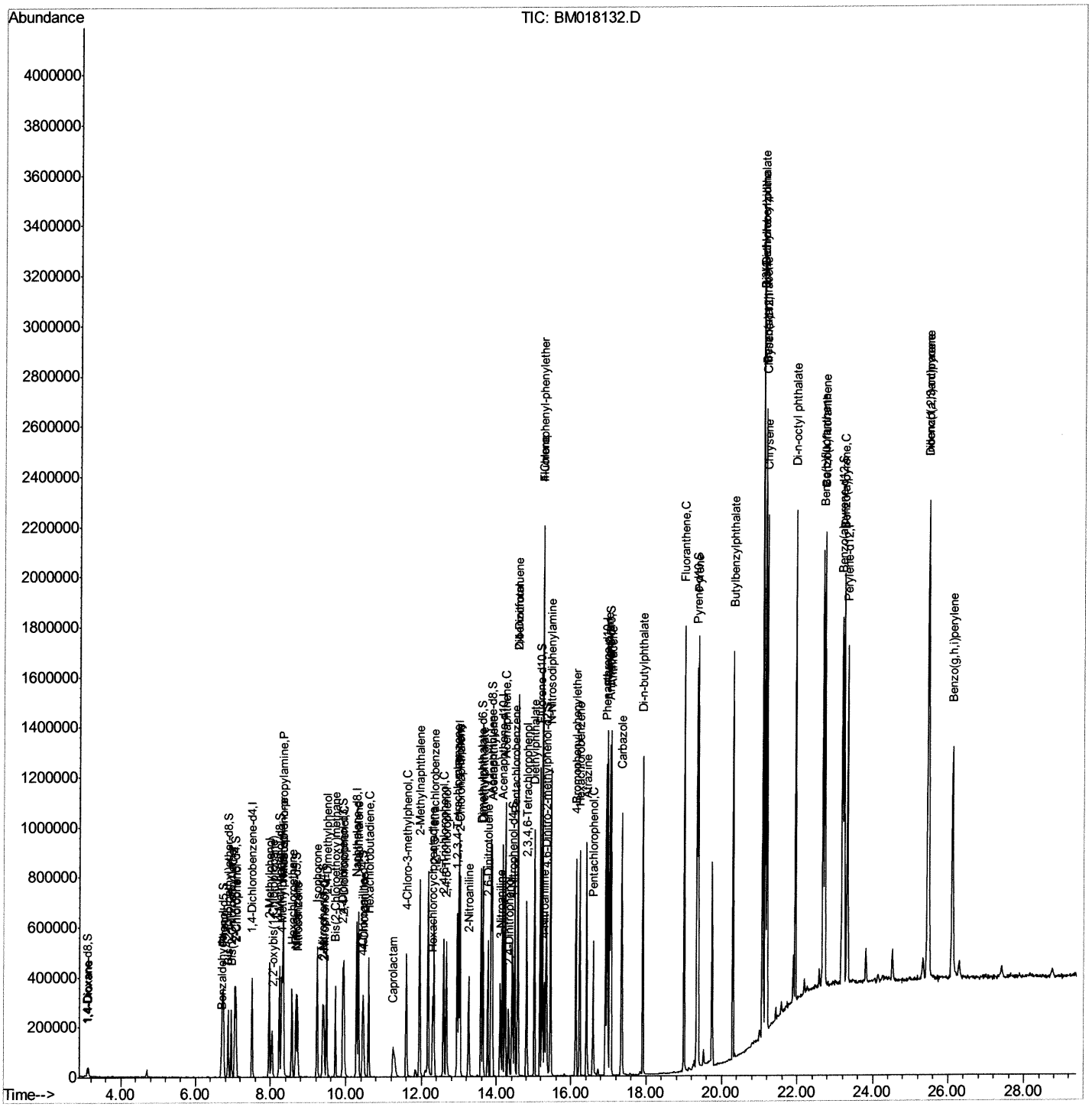
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018132.D
Acq On : 13 Dec 2018 17:05
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 18:00:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 17:00:57 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV58

Manual Integrations APPROVED
Sohil
12/14/2018 2:17:02 PM



Quantitation Report (Qedit)

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Acq On : 13 Dec 2018 17:05
Operator : JU/SJ
Sample : SSTDICV020
Misc :
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Manual Integrations APPROVED
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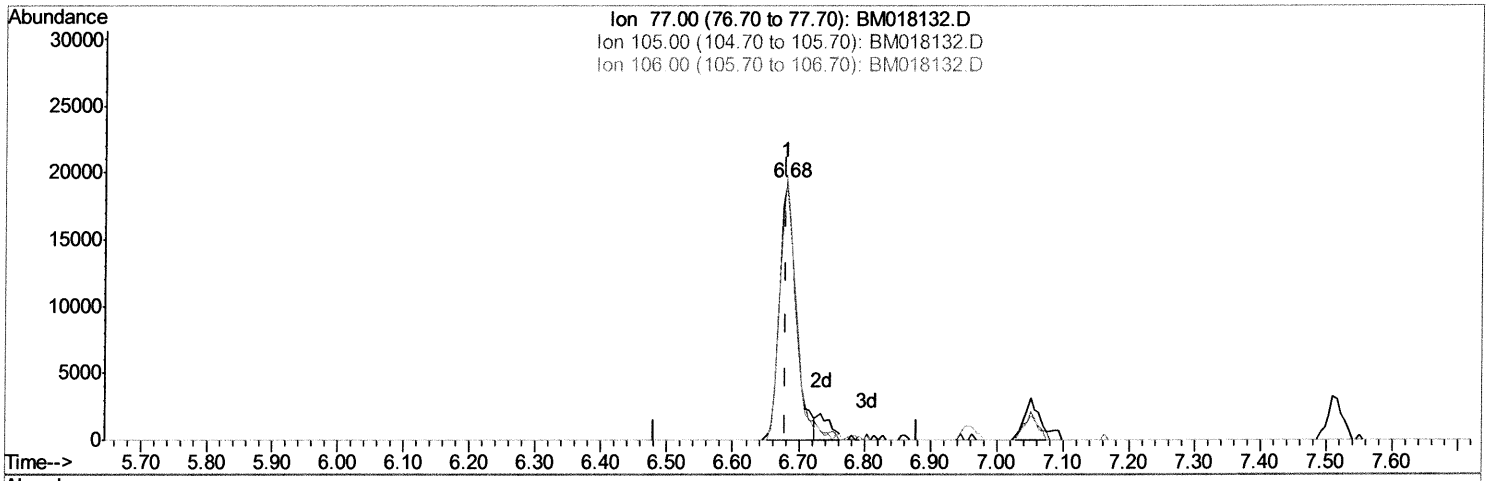
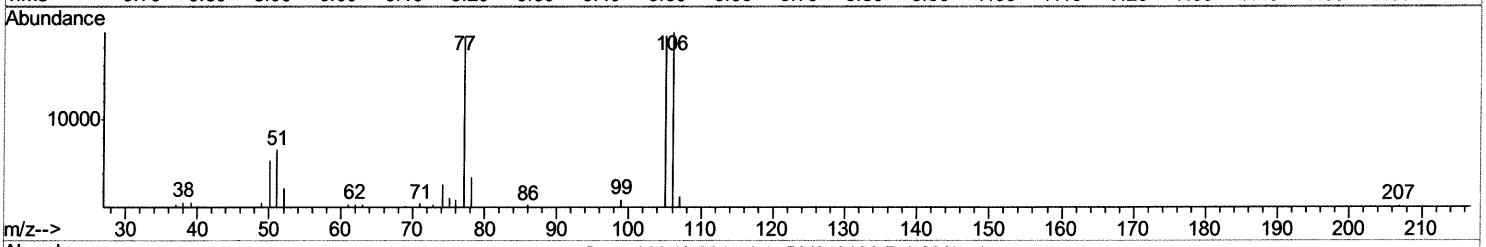
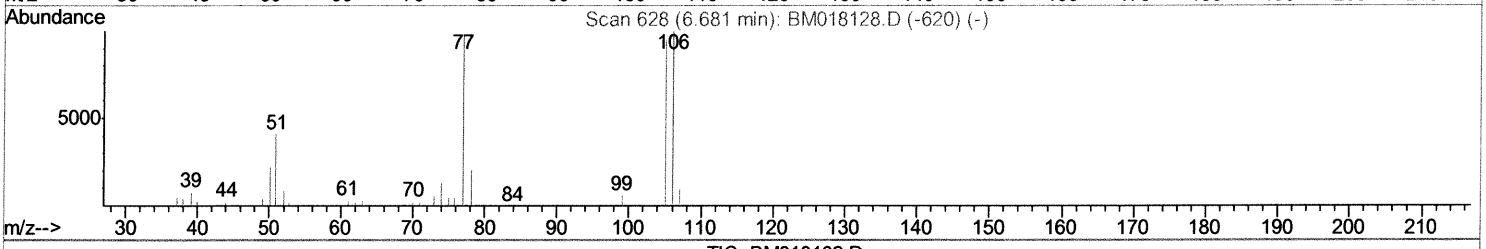
12/14/2018 2:17:02 PM







TIC: BM018132.D

(4) Benzaldehyde

6.681min (-0.000) 18.02ng/ul

response 33742

Ion	Exp%	Act%
77.00	100	100
105.00	97.30	100.50
106.00	102.10	102.79
0.00	0.00	0.00

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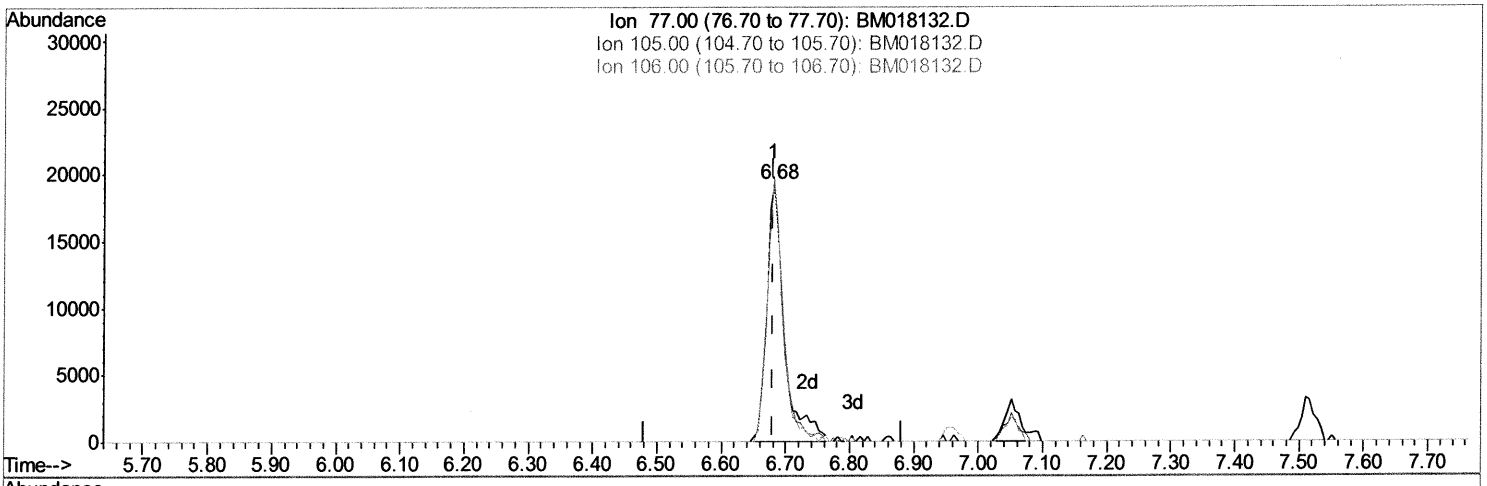
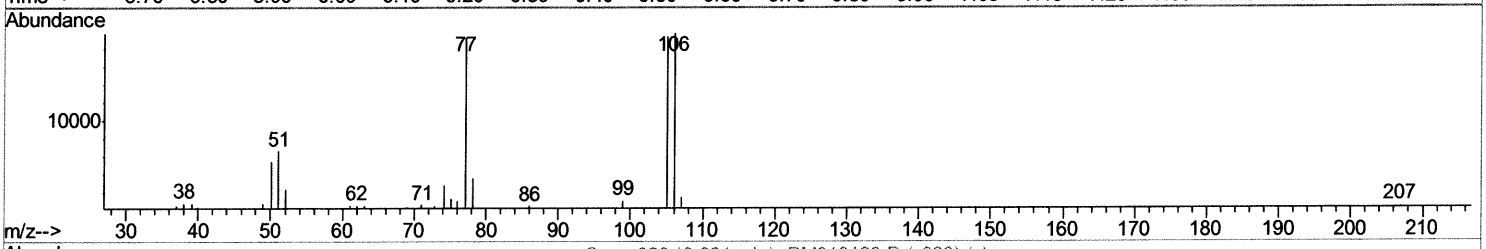
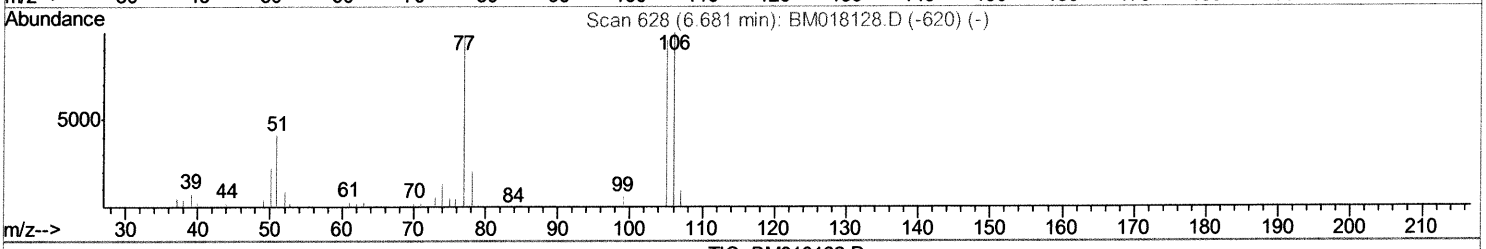
Manual Integrations APPROVED
Sohil
12/14/2018 2:17:02 PM







TIC: BM018132.D

(4) Benzaldehyde

6.681min (-0.000) 19.65ng/ul m > SJ 12/15/18

response 36785

Ion	Exp%	Act%
77.00	100	100
105.00	97.30	100.50
106.00	102.10	102.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
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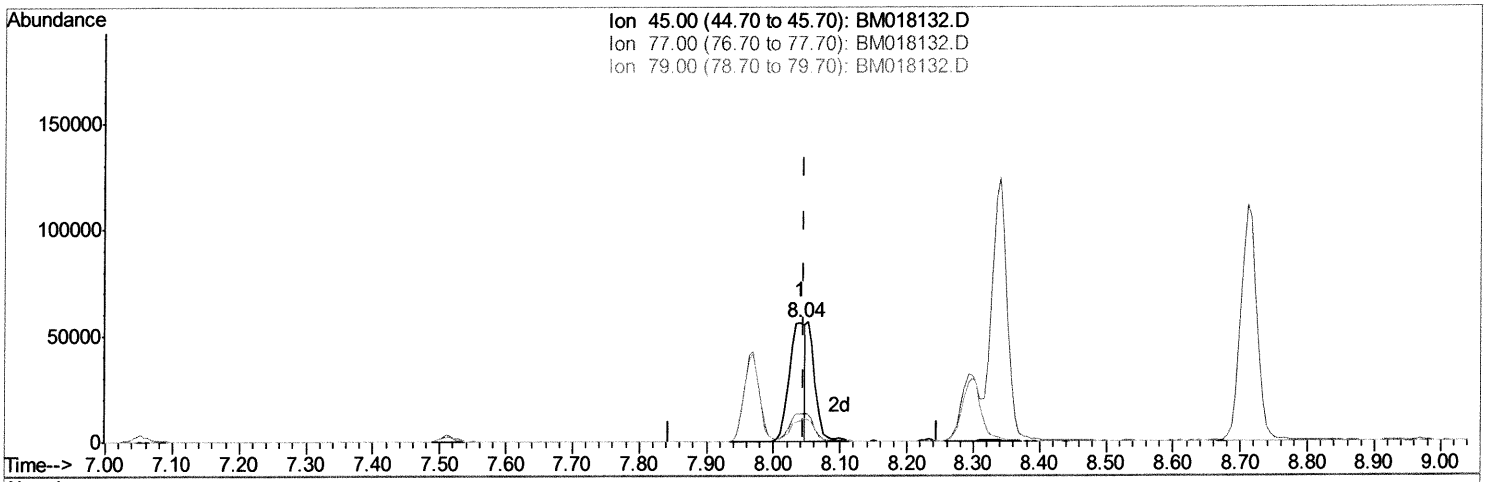
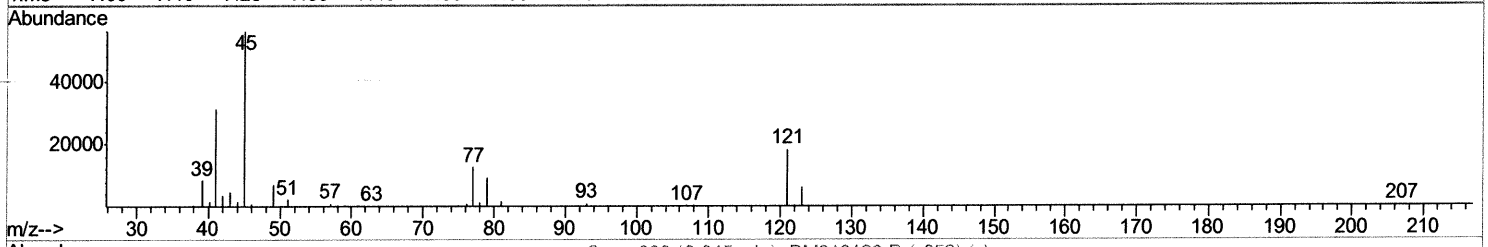
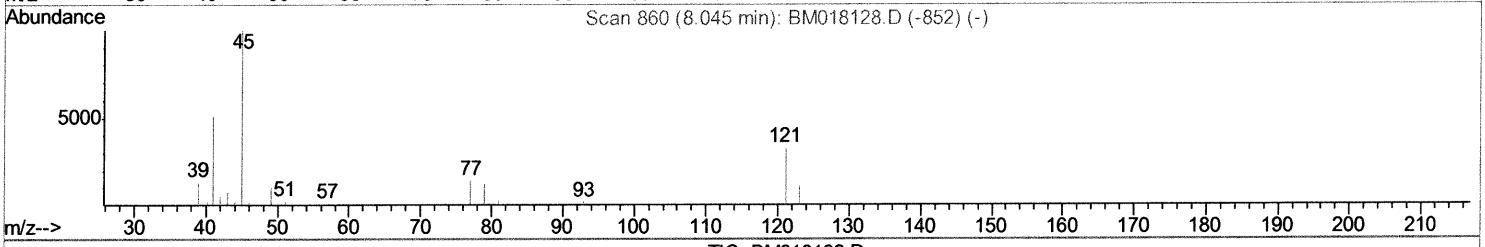
SICV58

Manual Integrations APPROVED
Sohil
12/14/2018 2:17:02 PM







TIC: BM018132.D

(12) 2,2'-oxybis(1-Chloropropane)

8.039min (-0.006) 12.62ng/ul

response 91295

Ion	Exp%	Act%
45.00	100	100
77.00	18.50	22.99#
79.00	16.00	16.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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QLast Update : Thu Dec 13 17:00:57 2018
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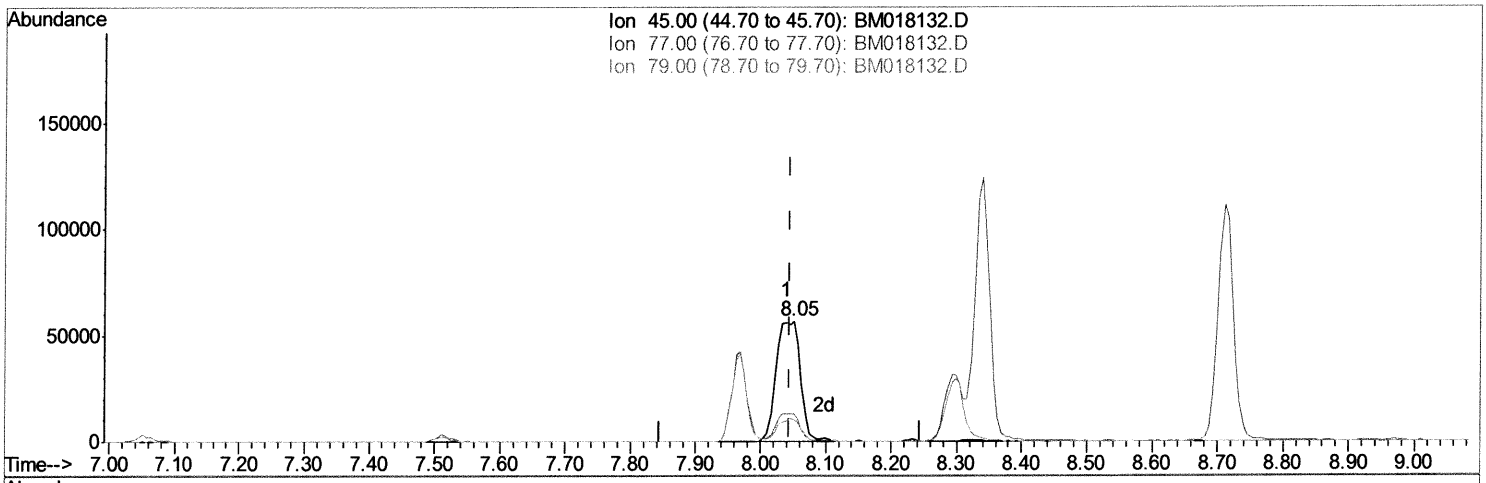
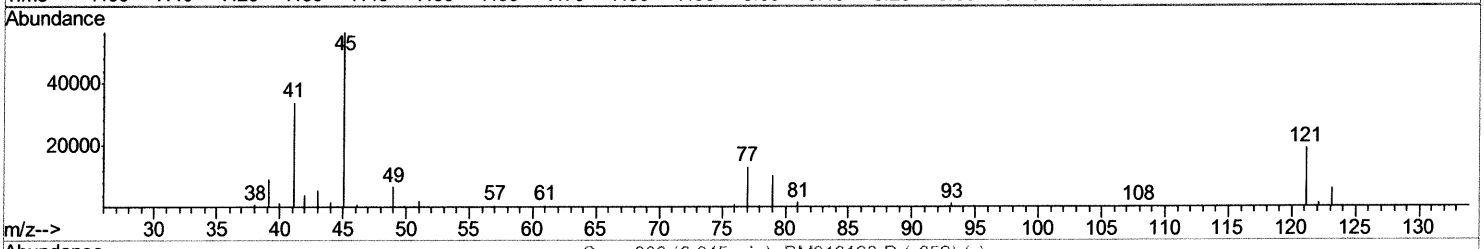
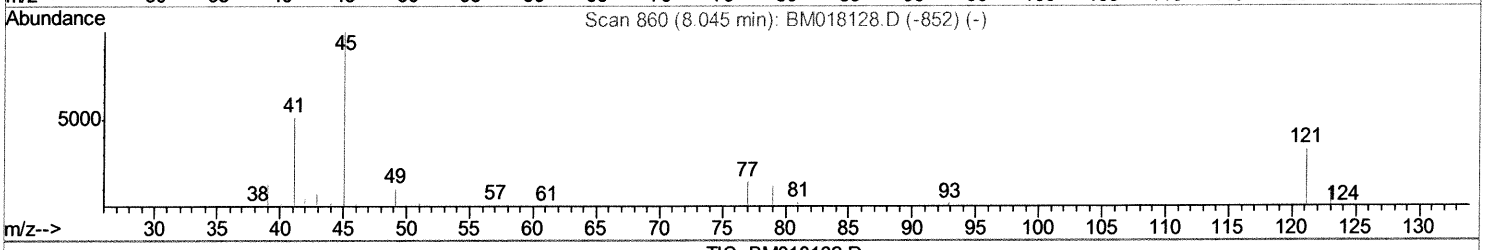
Instrument :
BNA_M
ClientSampleId :
SICV58

Manual Integrations APPROVED
Sohil
12/14/2018 2:17:02 PM







(12) 2,2'-oxybis(1-Chloropropane)

8.051min (+0.006) 19.83ng/ul m SJ 12/15/18

response 143477

Ion	Exp%	Act%
45.00	100	100
77.00	18.50	23.15#
79.00	16.00	18.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : SICV58

Manual Integrations APPROVED
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12/14/2018 2:17:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	110384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	500113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	303682	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	705185	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	854273	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	944921	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	18567	8.03	ng/uL	0.00
5) Phenol-d5	6.71	99	198572	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	114833	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	164988	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	166547	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	81232	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	96176	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	171108	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	154250	20.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	542527	20.19	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	648916	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	94097	19.41	ng/ul	0.00
57) Fluorene-d10	15.17	176	454106	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	99990	18.61	ng/ul	0.00
70) Anthracene-d10	17.03	188	711796	19.98	ng/ul	0.00
78) Pyrene-d10	19.34	212	799654	19.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	1023637	19.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	18909	7.423	ng/uL#	92
4) Benzaldehyde	6.68	77	36785m	19.648	ng/ul	
6) Phenol	6.73	94	198568	19.035	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.96	93	154282	20.137	ng/ul	99
10) 2-Chlorophenol	7.08	128	162817	19.683	ng/ul	96
11) 2-Methylphenol	7.97	108	154880	19.026	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.05	45	143477m	19.828	ng/ul	
14) Acetophenone	8.34	105	253879	19.529	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.32	70	135209	20.310	ng/ul	98
16) 4-Methylphenol	8.30	108	170524	19.262	ng/ul	99
17) Hexachloroethane	8.56	117	66277	20.238	ng/ul	97
20) Nitrobenzene	8.71	77	188057	20.236	ng/ul	99
21) Isophorone	9.23	82	378862	20.285	ng/ul	97
23) 2-Nitrophenol	9.42	139	96318	19.336	ng/ul	97
24) 2,4-Dimethylphenol	9.48	107	196762	19.902	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	220566	20.101	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	160261	19.667	ng/ul	95
28) Naphthalene	10.33	128	521834	19.393	ng/ul	98
30) 4-Chloroaniline	10.46	127	153353	20.250	ng/ul	98
31) Hexachlorobutadiene	10.60	225	102303	19.580	ng/ul	94
32) Caprolactam	11.25	113	59382	18.867	ng/ul	87
33) 4-Chloro-3-methylphenol	11.60	107	187256	20.047	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	389435	19.506	ng/ul	99

SJ 12/15/18

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Manual Integrations APPROVED
Sohil
12/14/2018 2:17:02 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	197288	20.100 ng/ul	95
37) Hexachlorocyclopentadiene	12.30	237	86284	17.420 ng/ul	98
38) 2,4,6-Trichlorophenol	12.59	196	131346	19.560 ng/ul	99
39) 2,4,5-Trichlorophenol	12.67	196	146919	20.422 ng/ul	93
40) 1,1'-Biphenyl	12.99	154	502634	19.697 ng/ul	99
41) 2-Chloronaphthalene	13.03	162	397631	19.993 ng/ul	99
42) 2-Nitroaniline	13.26	65	117443	20.956 ng/ul	95
44) Dimethylphthalate	13.64	163	516958	20.212 ng/ul	100
45) 2,6-Dinitrotoluene	13.77	165	109768	20.280 ng/ul	94
47) Acenaphthylene	13.89	152	612666	19.768 ng/ul	99
48) 3-Nitroaniline	14.10	138	101808	19.751 ng/ul	91
49) Acenaphthene	14.23	153	428264	19.617 ng/ul	99
50) 2,4-Dinitrophenol	14.33	184	64967	18.030 ng/ul	93
52) 4-Nitrophenol	14.43	109	75204	19.497 ng/ul	93
53) Dibenzofuran	14.57	168	608468	20.161 ng/ul	100
54) 2,4-Dinitrotoluene	14.57	165	162097	20.229 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.81	232	133505	20.433 ng/ul	97
56) Diethylphthalate	15.02	149	532481	20.112 ng/ul	99
58) Fluorene	15.23	166	507096	20.221 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.23	204	254040	20.109 ng/ul	99
60) 4-Nitroaniline	15.28	138	107753	18.995 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.34	198	103299	18.841 ng/ul	97
64) N-Nitrosodiphenylamine	15.45	169	449456	19.475 ng/ul	95
65) 4-Bromophenyl-phenylether	16.13	248	161980	19.430 ng/ul	97
66) Hexachlorobenzene	16.23	284	181396	19.757 ng/ul	98
67) Atrazine	16.42	200	164576	19.506 ng/ul	99
68) Pentachlorophenol	16.59	266	104344	19.193 ng/ul	96
69) Phenanthrene	16.97	178	809228	19.658 ng/ul	99
71) Anthracene	17.06	178	832951	19.661 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	196372	19.448 ng/uL	97
73) Pentachlorobenzene	14.49	250	200462	19.065 ng/uL	96
74) Carbazole	17.35	167	743776	19.293 ng/ul	99
75) Di-n-butylphthalate	17.92	149	947216	19.636 ng/ul	99
76) Fluoranthene	19.00	202	980873	20.542 ng/ul	98
79) Pyrene	19.37	202	1007889	19.721 ng/ul	96
80) Butylbenzylphthalate	20.30	149	463962	18.981 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.08	252	395719	20.158 ng/ul	97
82) Benzo(a)anthracene	21.14	228	1064065	19.681 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	695644	19.360 ng/ul	99
84) Chrysene	21.19	228	997704	19.776 ng/ul	100
86) Di-n-octyl phthalate	21.94	149	1240343	17.856 ng/ul	100
87) Benzo(b)fluoranthene	22.68	252	1100407	19.541 ng/ul	100
88) Benzo(k)fluoranthene	22.72	252	1097912	19.592 ng/ul	100
90) Benzo(a)pyrene	23.23	252	1090374	19.631 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.46	276	1318571	20.920 ng/ul	99
92) Dibenzo(a,h)anthracene	25.47	278	1111515	20.755 ng/ul	97
93) Benzo(g,h,i)perylene	26.11	276	1108117	21.095 ng/ul	99

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