Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024414.D
Acq On : 08 Jan 2020 11:13
Operator : JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 12:34:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01005

Manual Integrations APPROVED
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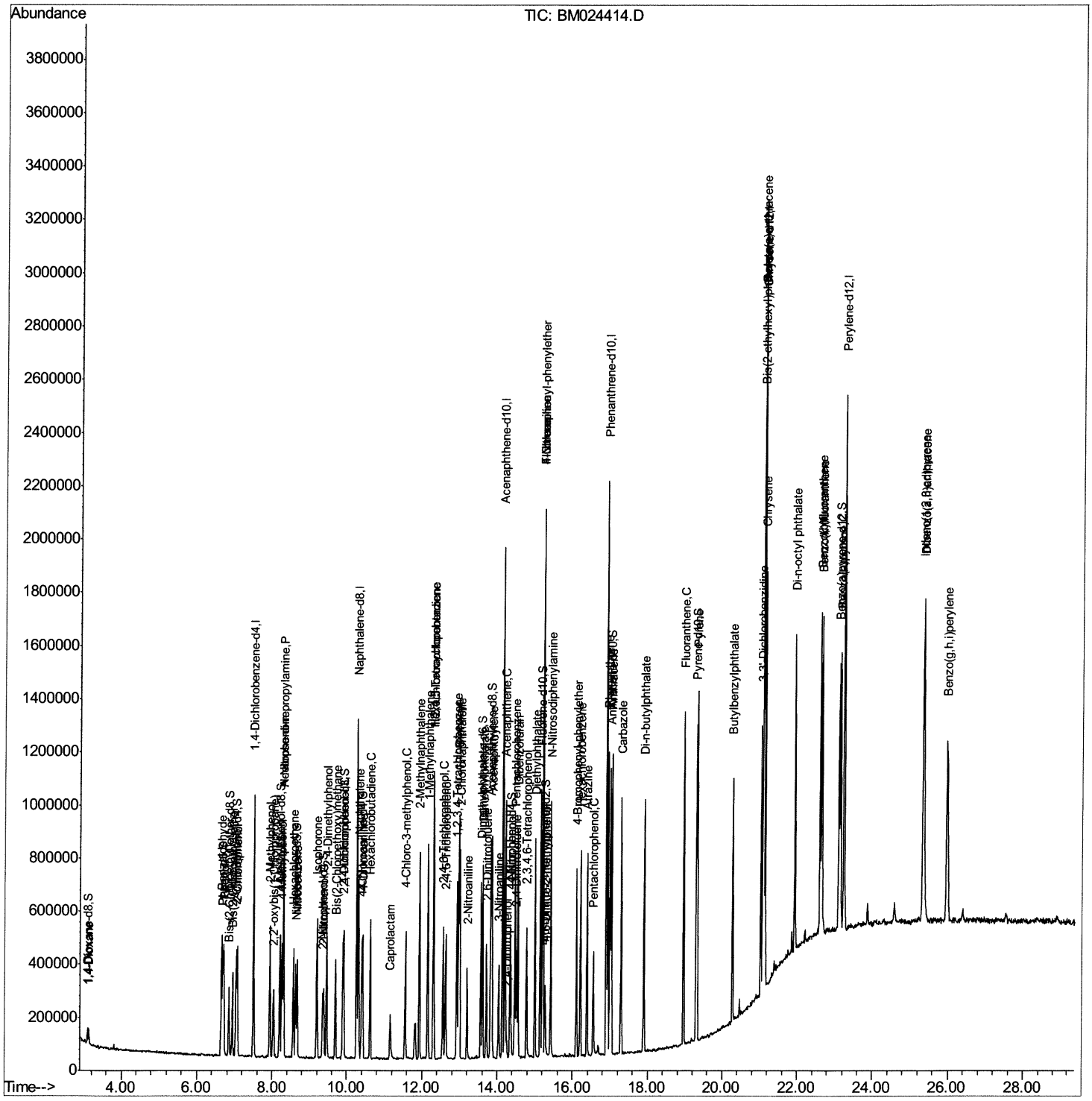

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024414.D
Acq On : 08 Jan 2020 11:13
Operator : JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 12:32:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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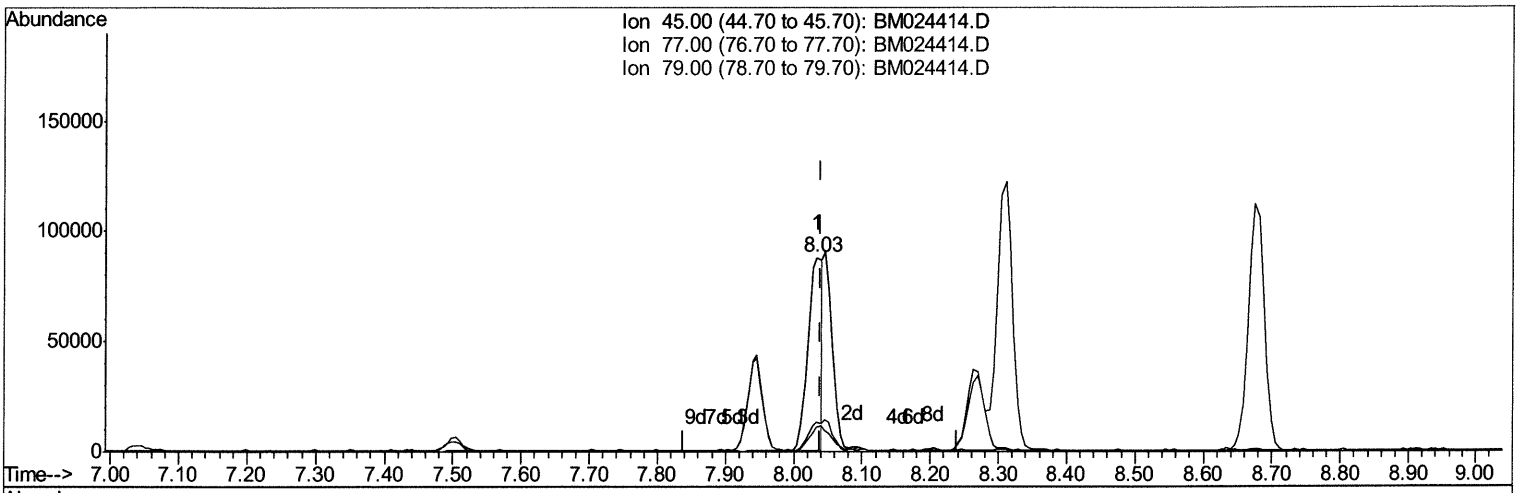

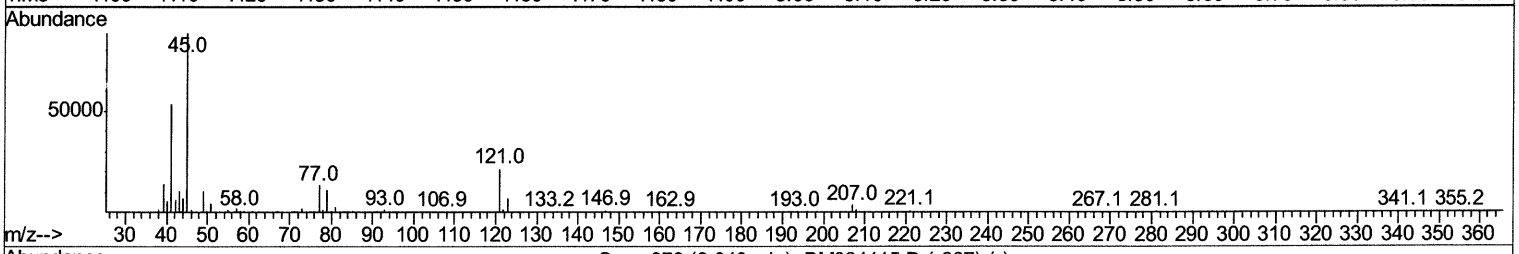

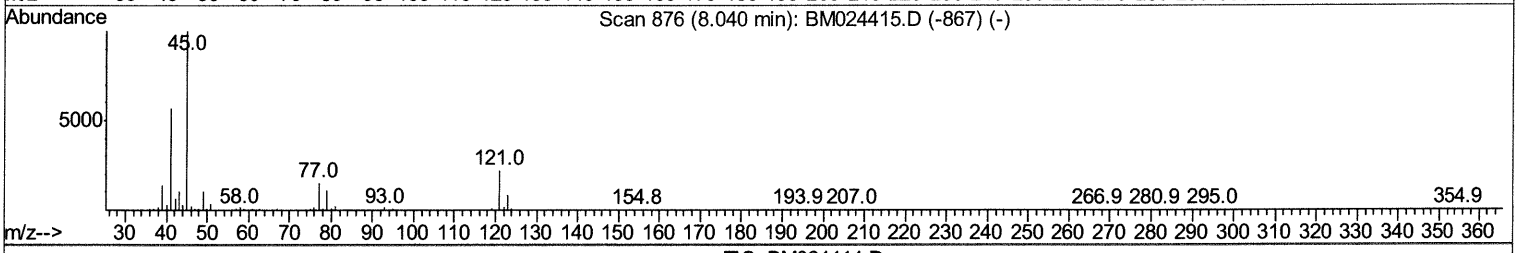

TIC: BM024414.D

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

8.034min (-0.006) 5.39ng/ul

response 126501

Ion	Exp%	Act%
45.00	100	100
77.00	15.70	15.31
79.00	11.20	12.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024414.D
Acq On : 08 Jan 2020 11:13
Operator : JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 12:32:43 2020
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Manual Integrations APPROVED
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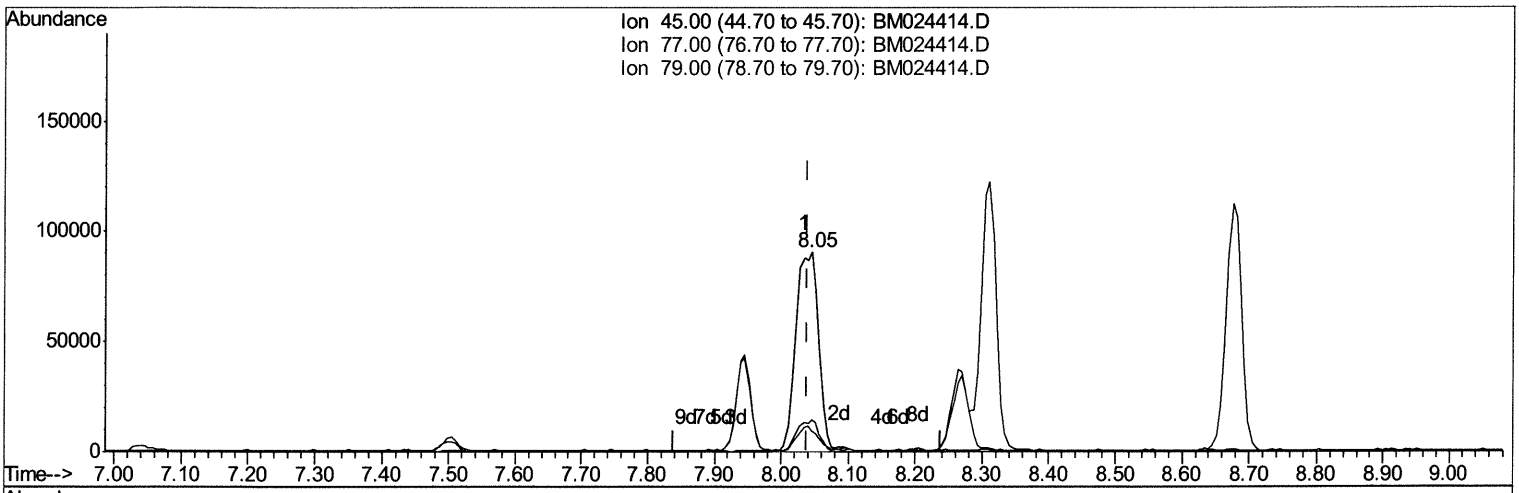

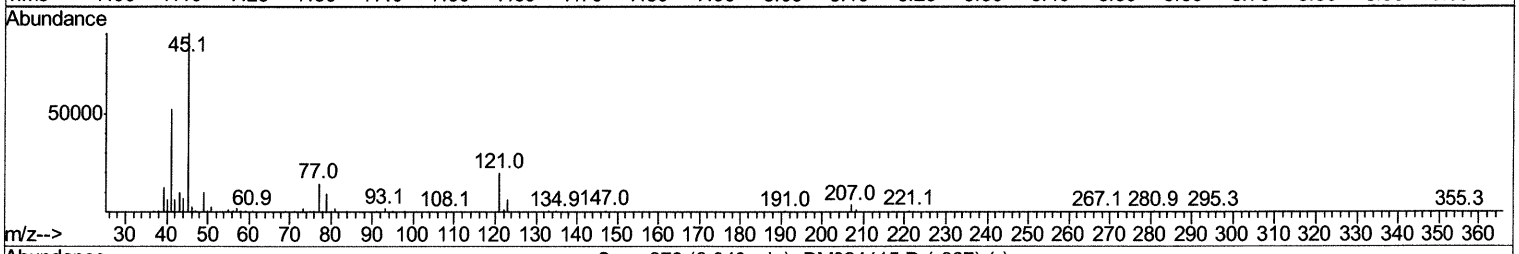

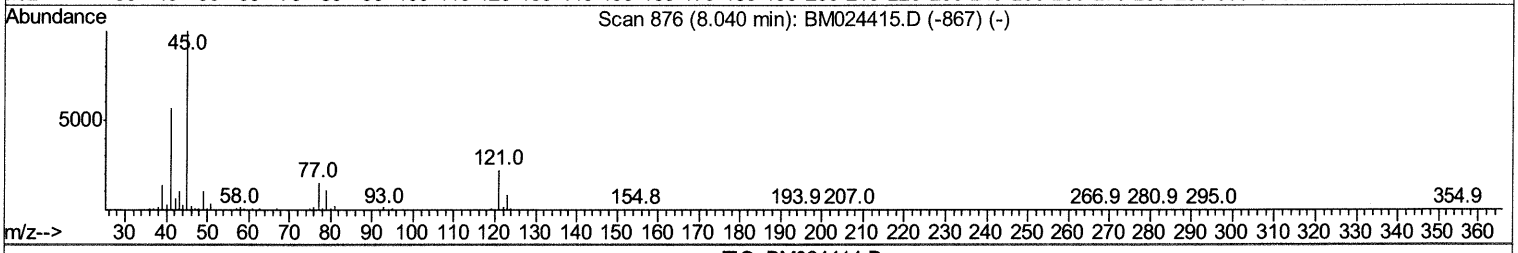

TIC: BM024414.D

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

8.045min (+0.006) 9.11ng/ul m JU 01/09/20

response 213774

Ion	Exp%	Act%
45.00	100	100
77.00	15.70	16.07
79.00	11.20	10.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024414.D
Acq On : 08 Jan 2020 11:13
Operator : JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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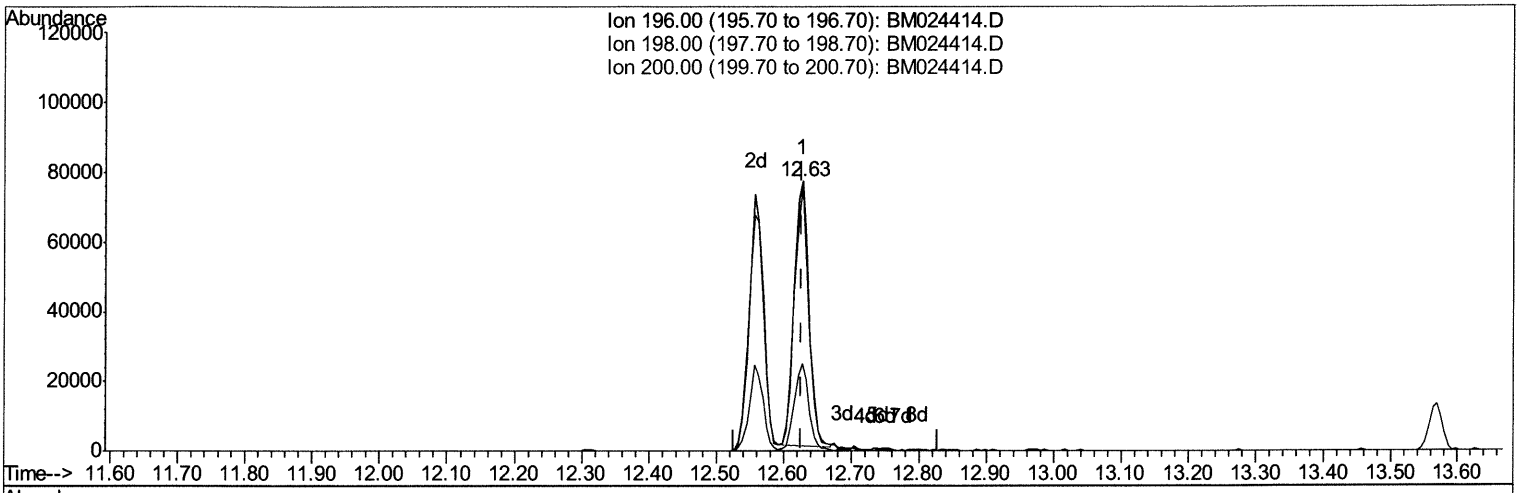

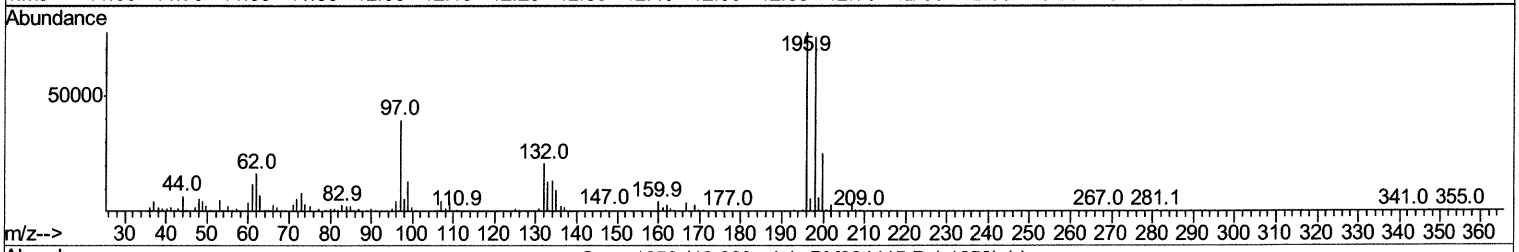

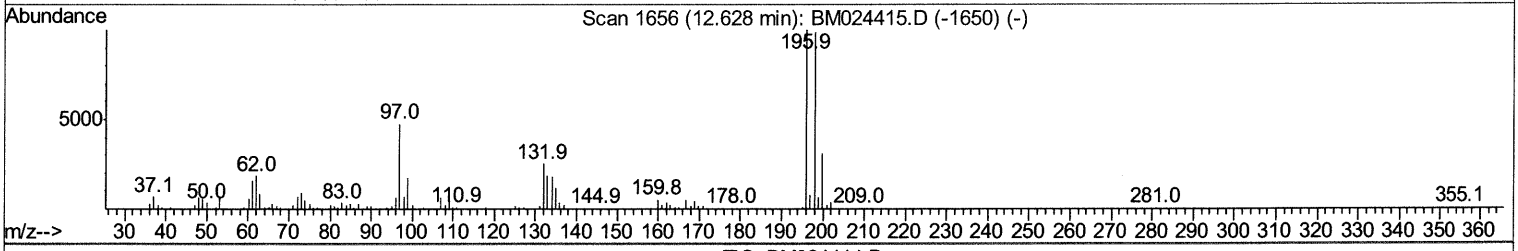

TIC: BM024414.D

(40) 2,4,5-Trichlorophenol

12.628min (-0.000) 10.61ng/ul

response 114062

Ion	Exp%	Act%
196.00	100	100
198.00	98.70	97.59
200.00	30.70	33.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024414.D
Acq On : 08 Jan 2020 11:13
Operator : JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 12:32:43 2020
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Instrument :
BNA_M
ClientSampleId :
SSTD01005

Manual Integrations APPROVED
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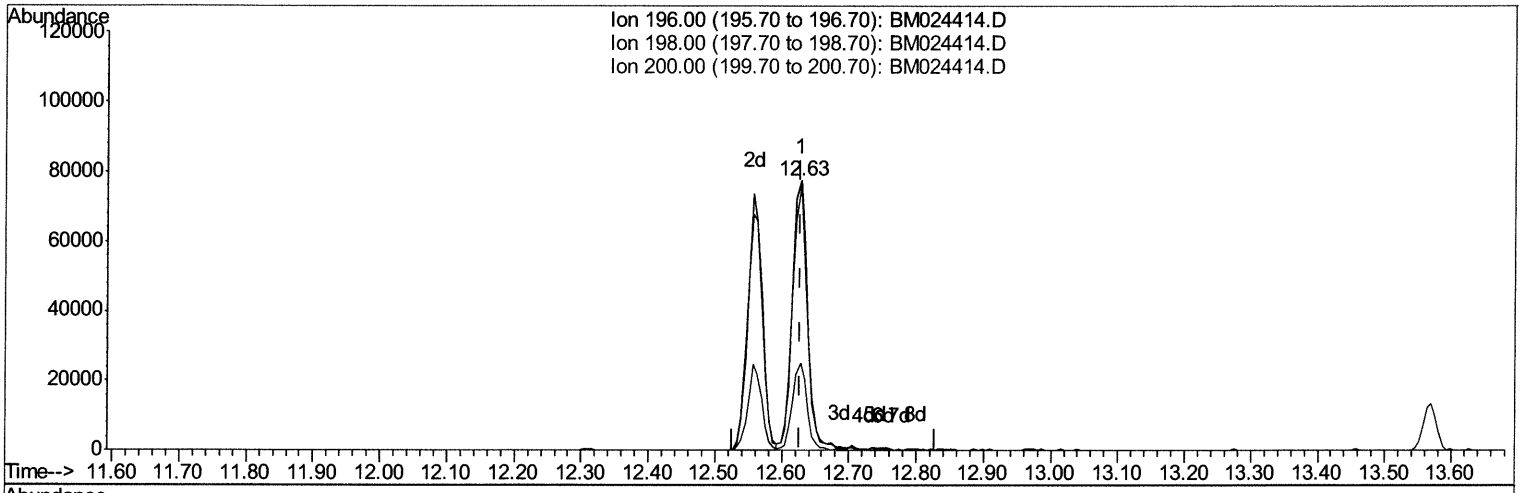

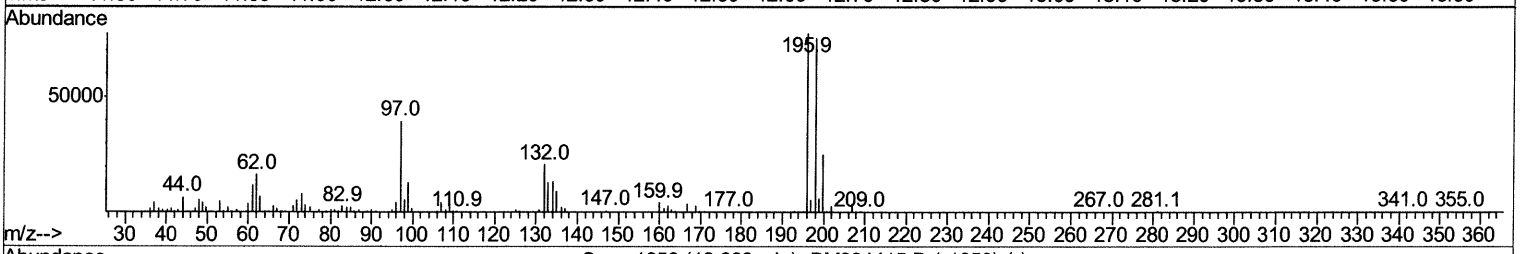

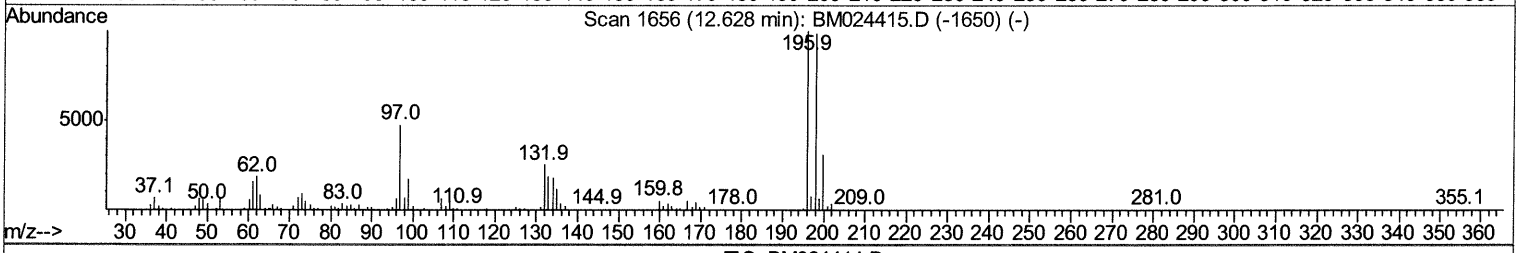

TIC: BM024414.D

(40) 2,4,5-Trichlorophenol

12.628min (-0.000) 11.29ng/ul m JU 01/09/20

response 121416

Ion	Exp%	Act%
196.00	100	100
198.00	98.70	97.59
200.00	30.70	32.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024414.D
Acq On : 08 Jan 2020 11:13
Operator : JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 12:34:25 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD01005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	252723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1013723	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	610427	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1236736	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1132866	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1336847	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	23965	3.19	ng/uL	0.00
5) Phenol-d5	6.68	99	187595	8.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	111988	7.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	164343	9.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	153208	9.05	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	72579	10.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	65451	8.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	156514	10.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	190847	11.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	426053	9.90	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	549246	10.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	63211	10.51	ng/ul	0.00
58) Fluorene-d10	15.15	176	380390	9.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	34562	4.92	ng/ul	0.00
71) Anthracene-d10	16.99	188	569439	10.20	ng/ul	0.00
79) Pyrene-d10	19.29	212	602457	10.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	661787	9.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	23465	2.915	ng/uL	94
4) Benzaldehyde	6.65	77	143887	10.900	ng/ul	97
6) Phenol	6.71	94	196031	8.313	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.94	93	155127	8.145	ng/ul	95
10) 2-Chlorophenol	7.07	128	163757	9.626	ng/ul	98
11) 2-Methylphenol	7.95	108	145227	8.749	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	213774m >	9.108	ng/ul >	JU 01/09/20
14) Acetophenone	8.31	105	240618	8.729	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.30	70	125314	8.192	ng/ul	99
16) 4-Methylphenol	8.26	108	159495	8.888	ng/ul	97
17) Hexachloroethane	8.57	117	72788	9.221	ng/ul	90
20) Nitrobenzene	8.67	77	182302	8.131	ng/ul	98
21) Isophorone	9.20	82	336073	9.052	ng/ul	98
23) 2-Nitrophenol	9.39	139	73708	8.575	ng/ul	98
24) 2,4-Dimethylphenol	9.46	107	178280	9.250	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	202363	8.648	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	149816	10.470	ng/ul	97
28) Naphthalene	10.31	128	520354	9.647	ng/ul	99
30) 4-Chloroaniline	10.42	127	186047	10.962	ng/ul	99
31) Hexachlorobutadiene	10.62	225	108921	10.569	ng/ul	96
32) Caprolactam	11.16	113	42025	9.725	ng/ul	98
33) 4-Chloro-3-methylphenol	11.56	107	154118	9.701	ng/ul	95
34) 2-Methylnaphthalene	11.93	142	361374	10.248	ng/ul	100

Quantitation Report (QT Reviewed)

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Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 12:34:25 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
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Instrument : BNA_M
ClientSampleId : SSTD01005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	358873	9.936 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	192908	10.621 ng/ul	97
38) Hexachlorocyclopentadiene	12.31	237	129978	18.377 ng/ul	98
39) 2,4,6-Trichlorophenol	12.56	196	110807	10.525 ng/ul	97
40) 2,4,5-Trichlorophenol	12.63	196	121416m >	11.292 ng/ul >	JU 01/09/20
41) 1,1'-Biphenyl	12.97	154	459212	9.816 ng/ul	99
42) 2-Chloronaphthalene	13.00	162	364452	9.659 ng/ul	98
43) 2-Nitroaniline	13.20	65	82022	7.785 ng/ul	99
45) Dimethylphthalate	13.62	163	437598	9.773 ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	71910	8.636 ng/ul#	91
48) Acenaphthylene	13.86	152	573465	9.961 ng/ul	99
49) 3-Nitroaniline	14.04	138	70136	9.844 ng/ul	95
50) Acenaphthene	14.21	153	380509	9.586 ng/ul	99
51) 2,4-Dinitrophenol	14.25	184	19199	4.729 ng/ul#	89
53) 4-Nitrophenol	14.36	109	60385	11.308 ng/ul	98
54) Dibenzofuran	14.55	168	522875	9.625 ng/ul	100
55) 2,4-Dinitrotoluene	14.51	165	97890	8.027 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.77	232	94696	10.184 ng/ul	93
57) Diethylphthalate	15.00	149	422621	9.347 ng/ul	99
59) Fluorene	15.20	166	425755	9.543 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	223015	10.093 ng/ul	99
61) 4-Nitroaniline	15.20	138	83837	11.854 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.27	198	38224	5.112 ng/ul	97
65) N-Nitrosodiphenylamine	15.42	169	359509	9.759 ng/ul	98
66) 4-Bromophenyl-phenylether	16.10	248	134223	9.944 ng/ul	99
67) Hexachlorobenzene	16.21	284	158209	9.708 ng/ul	99
68) Atrazine	16.38	200	130539	9.967 ng/ul	95
69) Pentachlorophenol	16.55	266	70572	9.970 ng/ul	95
70) Phenanthrene	16.93	178	662977	9.538 ng/ul	99
72) Anthracene	17.03	178	675586	9.688 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	193127	10.406 ng/uL	97
74) Pentachlorobenzene	14.47	250	183424	9.653 ng/uL	97
75) Carbazole	17.29	167	583248	9.899 ng/ul	99
76) Di-n-butylphthalate	17.90	149	657785	9.287 ng/ul	99
77) Fluoranthene	18.96	202	754737	9.624 ng/ul	100
80) Pyrene	19.32	202	780634	10.054 ng/ul	98
81) Butylbenzylphthalate	20.27	149	258664	8.798 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.03	252	265403	11.454 ng/ul	100
83) Benzo(a)anthracene	21.09	228	758420	10.449 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	404225	9.188 ng/ul	99
85) Chrysene	21.14	228	741152	10.127 ng/ul	99
87) Di-n-octyl phthalate	21.93	149	695654	8.435 ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	790586	9.746 ng/ul	99
89) Benzo(k)fluoranthene	22.65	252	779434	9.634 ng/ul	99
91) Benzo(a)pyrene	23.14	252	729919	9.771 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.34	276	941696	9.740 ng/ul	99
93) Dibenzo(a,h)anthracene	25.36	278	792983	9.906 ng/ul	99
94) Benzo(g,h,i)perylene	25.97	276	793454	9.742 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