

(QT Reviewed)

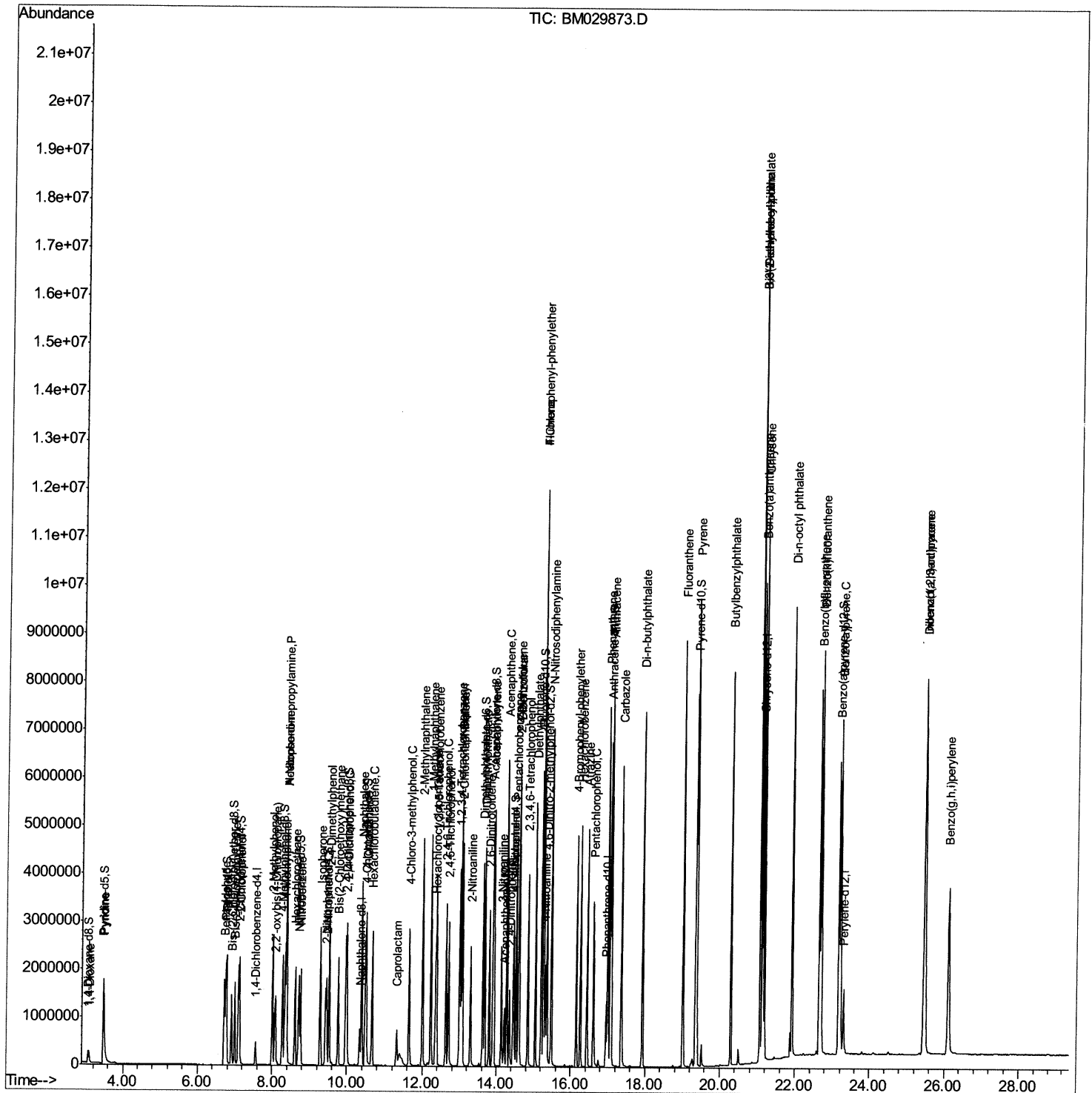
```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\  
Data File : BM029873.D  
Acq On    : 07 May 2021  12:36  
Operator  : CG/JU  
Sample    : SSTD08015  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual Integrations

mohammad
5/10/2021 11:44:54 AM

Quant Time: May 07 13:12:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

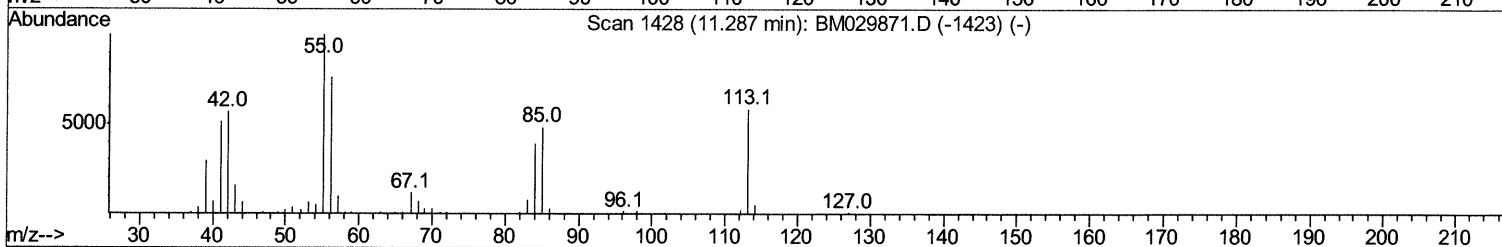
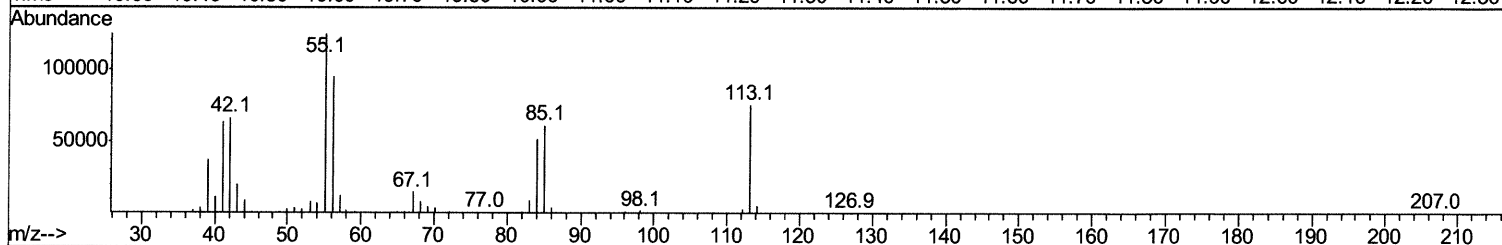
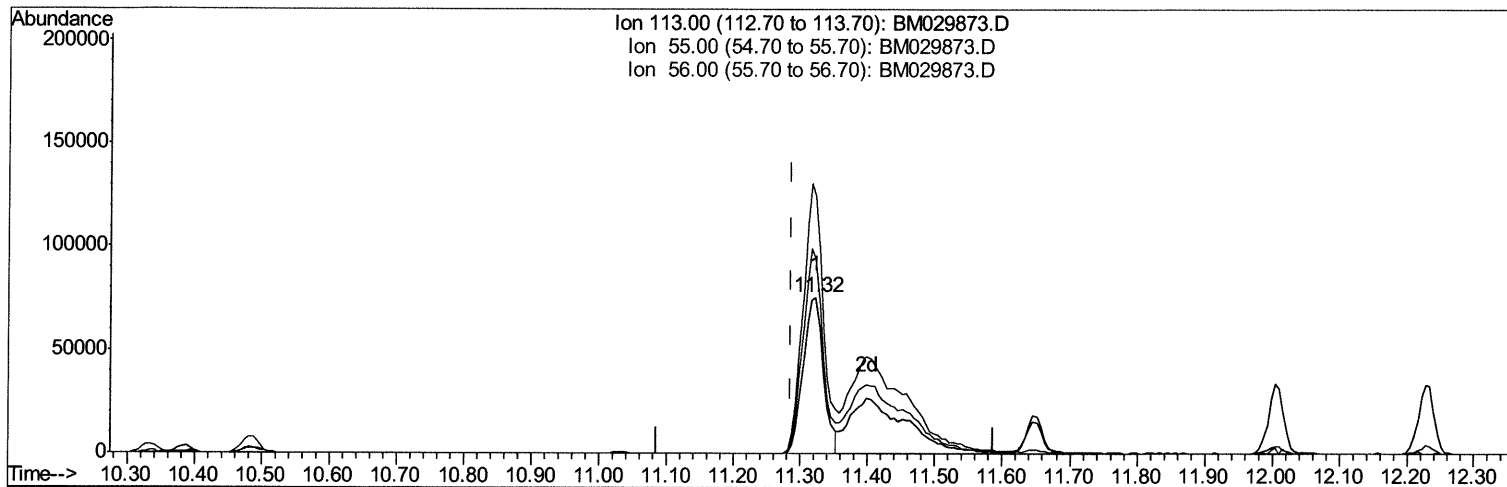
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029873.D
 Acq On : 07 May 2021 12:36
 Operator : CG/JU
 Sample : SSTD08015
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD080015

Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:44:54 AM

Quant Time: May 07 13:10:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 12:05:00 2021
 Response via : Initial Calibration



TIC: BM029873.D

(34) Caprolactam

11.322min (+0.035) 50.04ng/ul

response 157768

Ion	Exp%	Act%
113.00	100	100
55.00	173.60	164.91
56.00	131.80	125.20
0.00	0.00	0.00

Quantitation Report (Qedit)

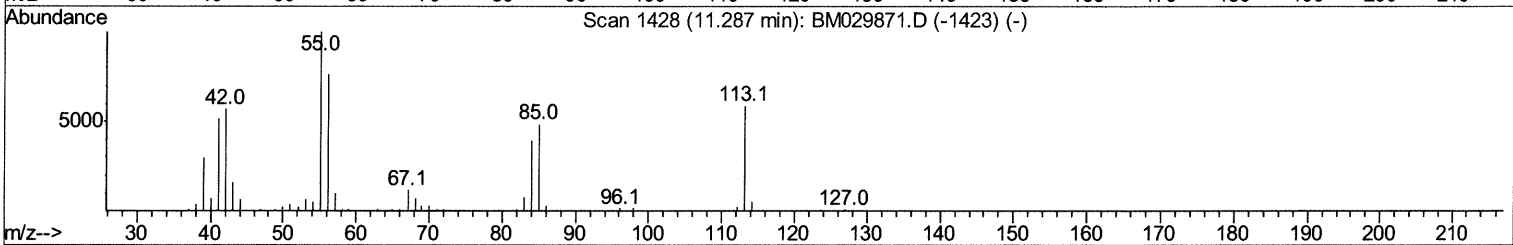
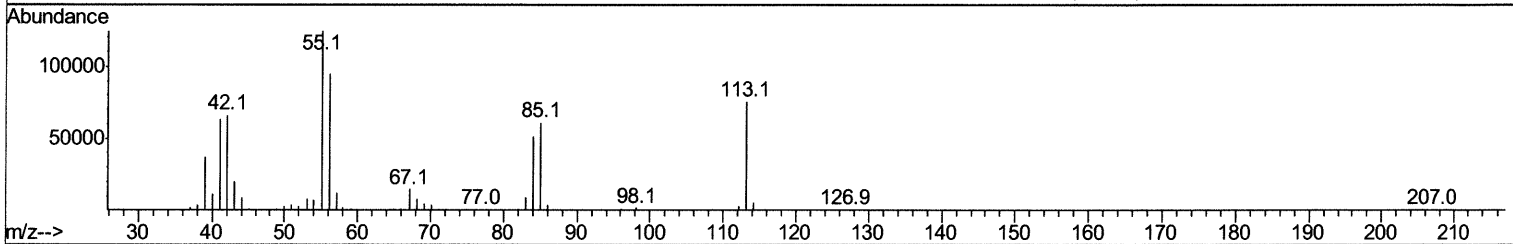
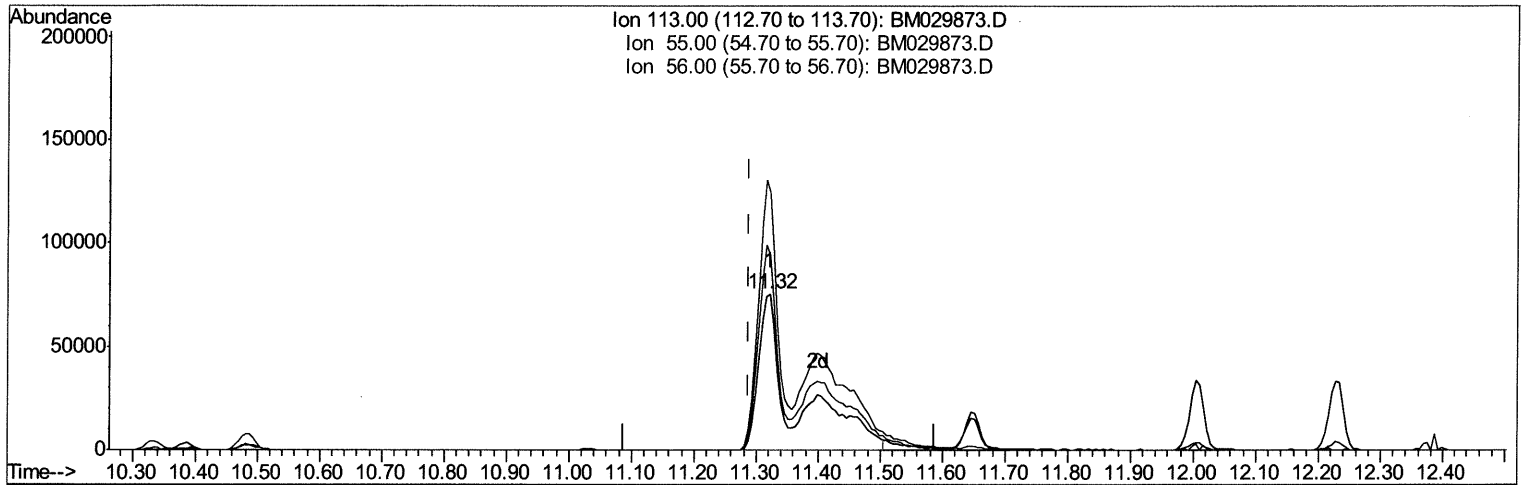
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029873.D
Acq On : 07 May 2021 12:36
Operator : CG/JU
Sample : SSTD080015
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual Integrations
APPROVED

mohammad
5/10/2021 11:44:54 AM

Quant Time: May 07 13:10:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration



TIC: BM029873.D

(34) Caprolactam

11.322min (+0.035) 97.10ng/ul m 05/11/21 JU

response 306177

Ion	Exp%	Act%
113.00	100	100
55.00	173.60	164.91
56.00	131.80	125.20
0.00	0.00	0.00

Quantitation Report (Qedit)

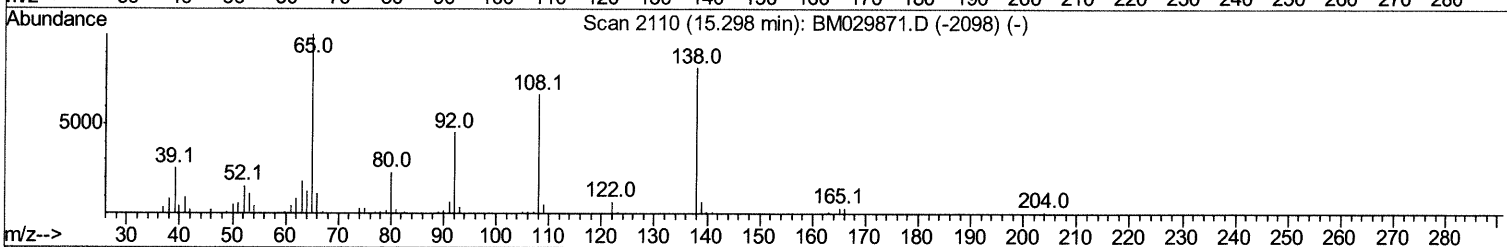
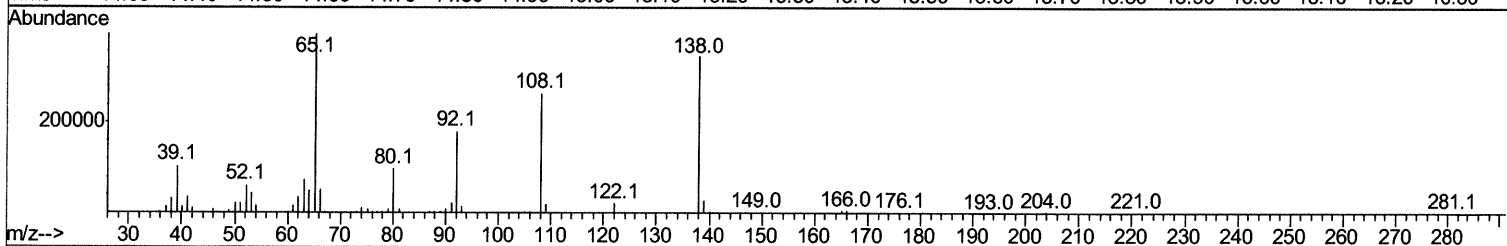
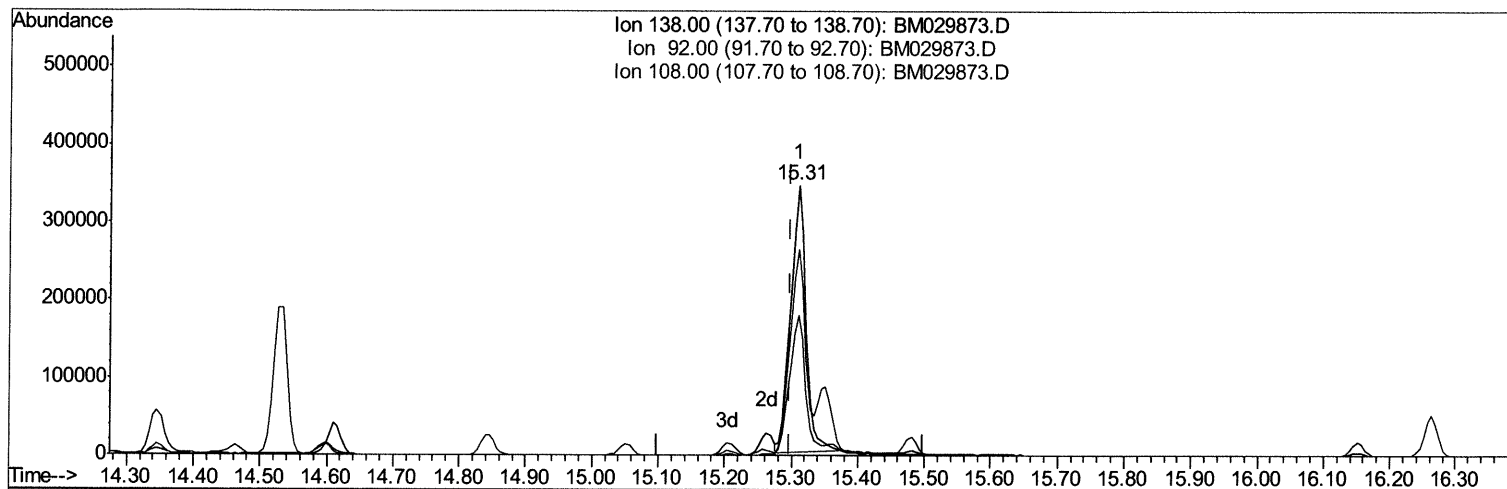
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029873.D
 Acq On : 07 May 2021 12:36
 Operator : CG/JU
 Sample : SST08015
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST080015

Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:44:54 AM

Quant Time: May 07 13:10:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 12:05:00 2021
 Response via : Initial Calibration



TIC: BM029873.D

(63) 4-Nitroaniline

15.310min (+0.012) 99.24ng/ul

response 556863

Ion	Exp%	Act%
138.00	100	100
92.00	56.00	51.81
108.00	81.60	76.35
0.00	0.00	0.00

Quantitation Report (Qedit)

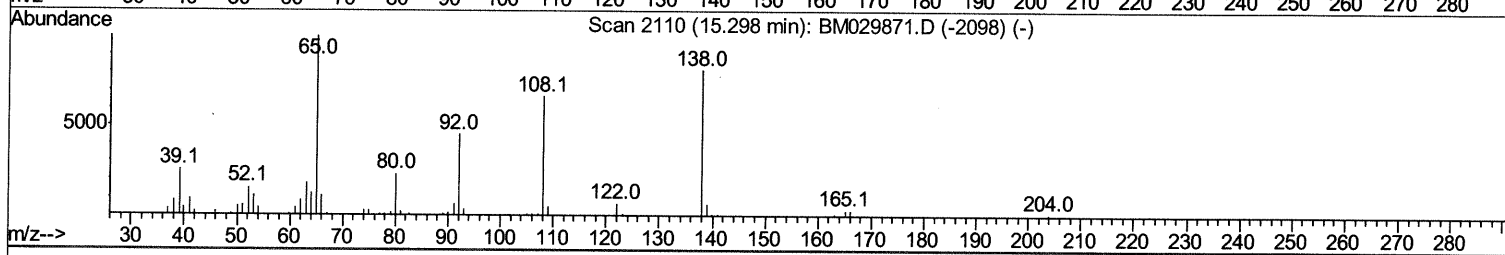
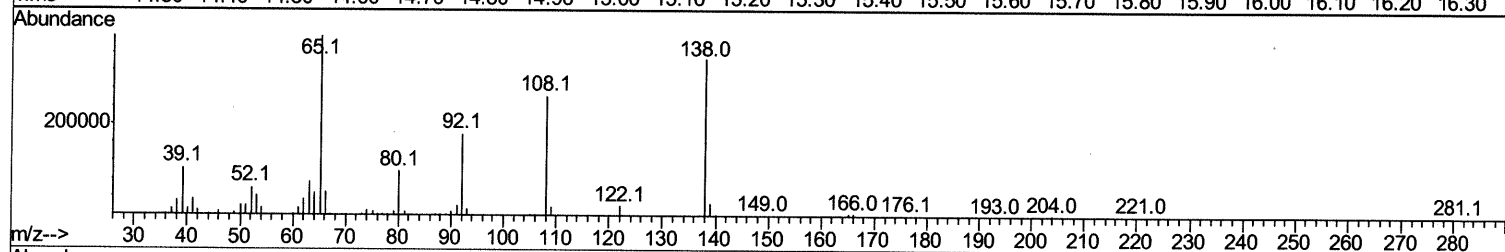
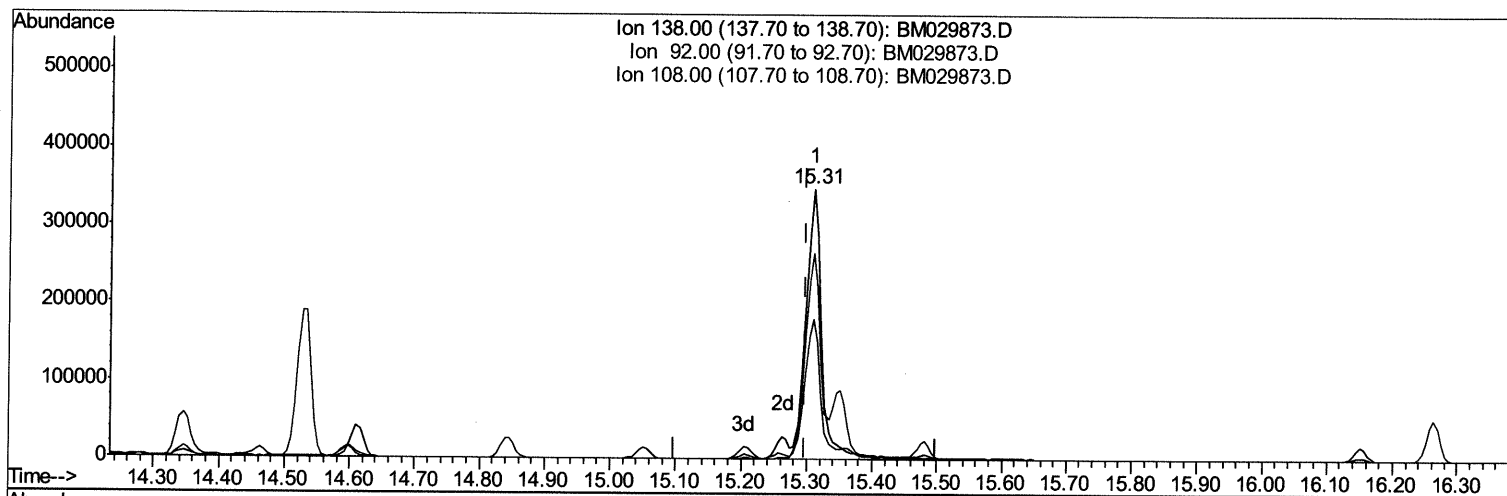
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029873.D
Acq On : 07 May 2021 12:36
Operator : CG/JU
Sample : SSTD080015
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual Integrations
APPROVED

mohammad
5/10/2021 11:44:54 AM

Quant Time: May 07 13:10:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration



TIC: BM029873.D

(63) 4-Nitroaniline

15.310min (+0.012) 111.26ng/ul m 05/11/21 JU

response 624279

Ion	Exp%	Act%
138.00	100	100
92.00	56.00	51.81
108.00	81.60	76.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029873.D
 Acq On : 07 May 2021 12:36
 Operator : CG/JU
 Sample : SSTD080015
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD080015

Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:44:54 AM

Quant Time: May 07 13:12:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 12:05:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	132295	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	607398	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	402054	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	823464	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	906875	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	861967	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	117512	35.37	ng/uL	0.00
4) Pyridine-d5	3.47	84	811750	96.42	ng/ul	-0.01
7) Phenol-d5	6.75	99	1149748	94.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	689234	94.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	918942	96.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	938909	93.12	ng/ul	0.01
21) Nitrobenzene-d5	8.72	128	438646	114.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	503768	116.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	959810	98.97	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1324118	93.28	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	2830668	93.58	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	3677520	93.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	504432	108.07	ng/ul	0.01
60) Fluorene-d10	15.21	176	2396518	92.83	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	523438	104.48	ng/ul	0.01
73) Anthracene-d10	17.06	188	3778062	91.00	ng/ul	0.00
81) Pyrene-d10	19.35	212	4297606	82.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	4555847	92.95	ng/ul	0.02

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.09	88	127158	35.790	ng/uL	98
5) Pyridine	3.49	79	835612	97.325	ng/ul	89
6) Benzaldehyde	6.71	77	612614	96.641	ng/ul	99
8) Phenol	6.78	94	1162969	93.591	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.00	93	895177	91.644	ng/ul	98
12) 2-Chlorophenol	7.13	128	935430	96.881	ng/ul	99
13) 2-Methylphenol	8.01	108	876494	92.300	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.09	45	1327231	95.280	ng/ul	99
16) Acetophenone	8.39	105	1507796	94.161	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.39	70	809600	103.945	ng/ul	99
18) 4-Methylphenol	8.35	108	974335	93.519	ng/ul	97
19) Hexachloroethane	8.62	117	383879	96.543	ng/ul	99
22) Nitrobenzene	8.76	77	1095595	107.362	ng/ul	99
23) Isophorone	9.29	82	2178022	96.669	ng/ul	100
25) 2-Nitrophenol	9.46	139	540830	110.534	ng/ul	96
26) 2,4-Dimethylphenol	9.53	107	1098964	97.470	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.77	93	1269579	95.627	ng/ul	100
29) 2,4-Dichlorophenol	9.99	162	913254	99.094	ng/ul	99
30) Naphthalene	10.39	128	3047129	90.733	ng/ul	99
32) 4-Chloroaniline	10.50	127	1364574	93.327	ng/ul	99
33) Hexachlorobutadiene	10.67	225	567007	90.131	ng/ul	97
34) Caprolactam	11.32	113	306177m	97.103	ng/ul	95

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029873.D
 Acq On : 07 May 2021 12:36
 Operator : CG/JU
 Sample : SSTD080015
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD080015

Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:44:54 AM

Quant Time: May 07 13:12:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 12:05:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	1011258	100.228	ng/ul	100
36) 2-Methylnaphthalene	12.00	142	2264072	93.557	ng/ul	99
37) 1-Methylnaphthalene	12.23	142	2212944	92.167	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	1159834	91.954	ng/ul	99
40) Hexachlorocyclopentadiene	12.36	237	653972	105.029	ng/ul	99
41) 2,4,6-Trichlorophenol	12.63	196	749585	97.268	ng/ul	98
42) 2,4,5-Trichlorophenol	12.71	196	804648	98.677	ng/ul	99
43) 1,1'-Biphenyl	13.04	154	2868136	91.975	ng/ul	98
44) 2-Chloronaphthalene	13.07	162	2213279	92.248	ng/ul	99
45) 2-Nitroaniline	13.30	65	693098	135.902	ng/ul	96
47) Dimethylphthalate	13.68	163	2814168	92.417	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	602095	126.723	ng/ul	92
50) Acenaphthylene	13.93	152	3522354	92.533	ng/ul	99
51) 3-Nitroaniline	14.13	138	621816	106.663	ng/ul	97
52) Acenaphthene	14.27	153	2439685	91.136	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	346159	103.198	ng/ul	98
55) 4-Nitrophenol	14.46	109	387174	110.373	ng/ul	95
56) Dibenzofuran	14.61	168	3351725	91.665	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	869922	119.081	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	742383	99.198	ng/ul	97
59) Diethylphthalate	15.05	149	2969639	96.917	ng/ul	99
61) Fluorene	15.26	166	2914185	94.575	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.26	204	1426673	93.469	ng/ul	98
63) 4-Nitroaniline	15.31	138	624279m	111.257	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.36	198	513827	102.704	ng/ul#	97
67) N-Nitrosodiphenylamine	15.48	169	2508704	92.395	ng/ul	99
68) 4-Bromophenyl-phenylether	16.15	248	873669	92.476	ng/ul	97
69) Hexachlorobenzene	16.26	284	1005343	90.852	ng/ul	98
70) Atrazine	16.45	200	908520	95.526	ng/ul	100
71) Pentachlorophenol	16.62	266	598773	96.341	ng/ul	99
72) Phenanthrene	17.00	178	4417070	91.198	ng/ul	99
74) Anthracene	17.09	178	4629431	93.630	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	1210483	87.230	ng/uL	99
76) Pentachlorobenzene	14.53	250	1156628	89.139	ng/uL	99
77) Carbazole	17.36	167	4134639	93.299	ng/ul	99
78) Di-n-butylphthalate	17.93	149	5232939	104.454	ng/ul	100
80) Fluoranthene	19.02	202	5185454	80.867	ng/ul	97
82) Pyrene	19.39	202	5389555	80.179	ng/ul	99
83) Butylbenzylphthalate	20.29	149	2286909	118.597	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.07	252	2011924	107.630	ng/ul	99
85) Benzo(a)anthracene	21.13	228	5306756	89.697	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.07	149	3746222	118.287	ng/ul	97
87) Chrysene	21.18	228	5238778	88.210	ng/ul	98
89) Di-n-octyl phthalate	21.93	149	6258822	102.198	ng/ul	100
90) Benzo(b)fluoranthene	22.66	252	5232284	90.928	ng/ul	99
91) Benzo(k)fluoranthene	22.71	252	5475988	91.304	ng/ul	99
93) Benzo(a)pyrene	23.22	252	4699083	91.874	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.47	276	5341946	90.519	ng/ul	97
95) Dibenzo(a,h)anthracene	25.48	278	4572495	92.670	ng/ul	99
96) Benzo(g,h,i)perylene	26.13	276	4191469	86.441	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029873.D
Acq On : 07 May 2021 12:36
Operator : CG/JU
Sample : SST08015
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual Integrations
APPROVED

mohammad
5/10/2021 11:44:54 AM

Quant Time: May 07 13:12:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev(Min)
--------------------	------	----	----	----------	------	-------	----------

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