Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029759.D
Acq On : 01 May 2021 23:03
Operator : CG/JU
Sample : PB135930BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 02 01:26:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS930

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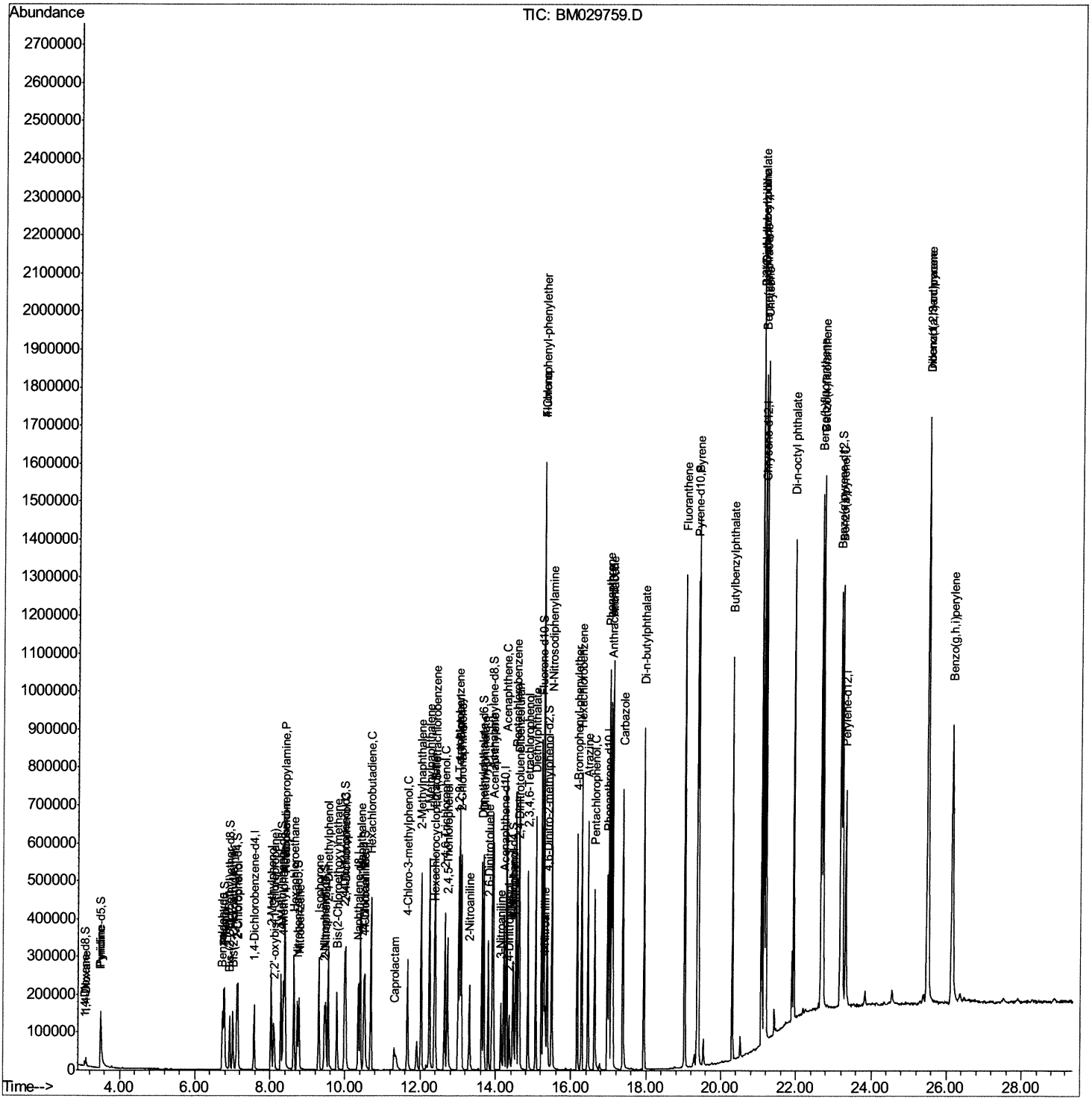

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029759.D
Acq On : 01 May 2021 23:03
Operator : CG/JU
Sample : PB135930BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 02 00:56:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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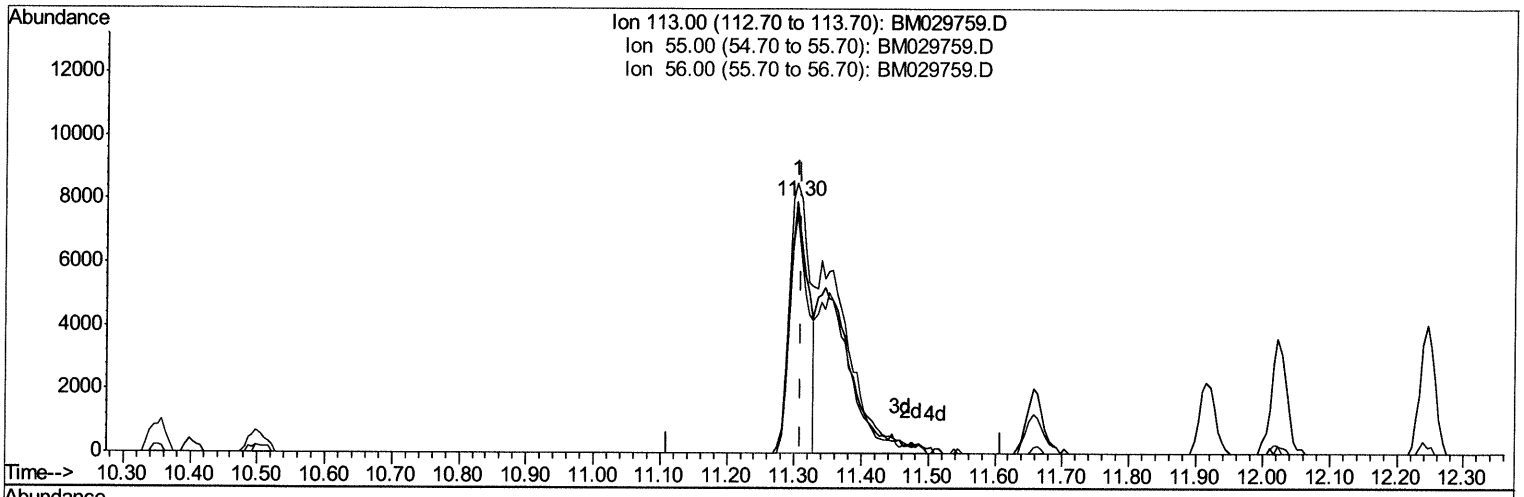

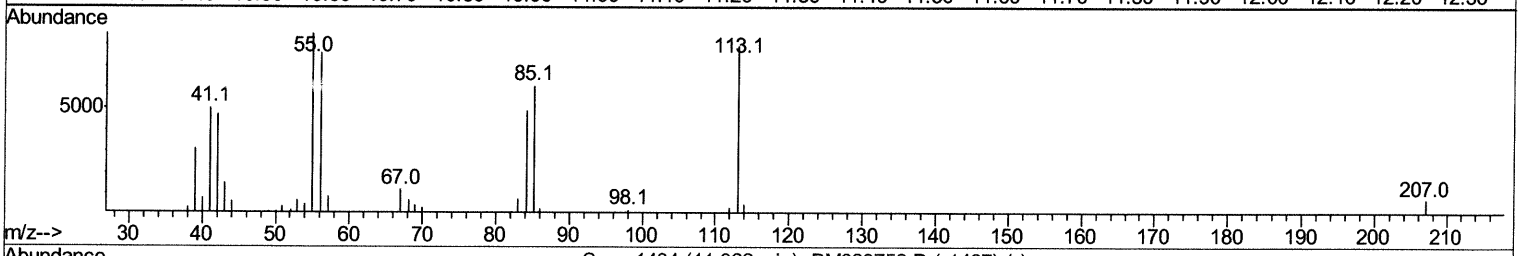

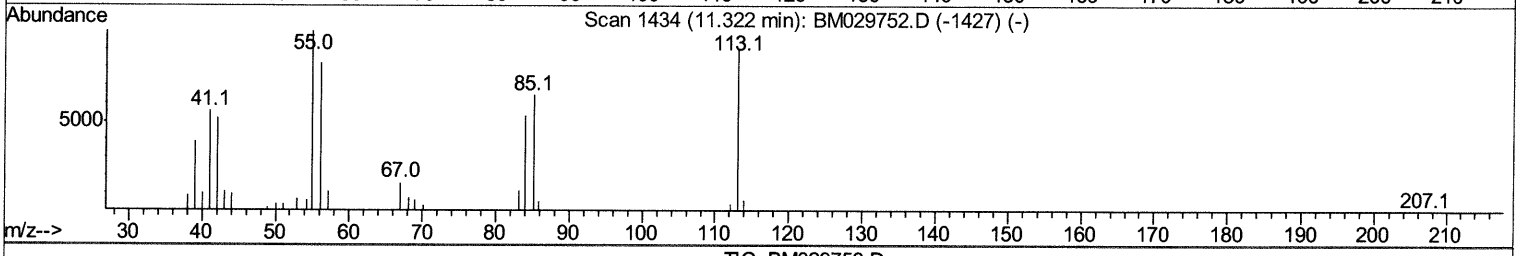

TIC: BM029759.D

(34) Caprolactam

11.304min (-0.006) 15.53ng/ul

response 15264

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	107.23
56.00	90.40	95.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
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Manual Integrations APPROVED
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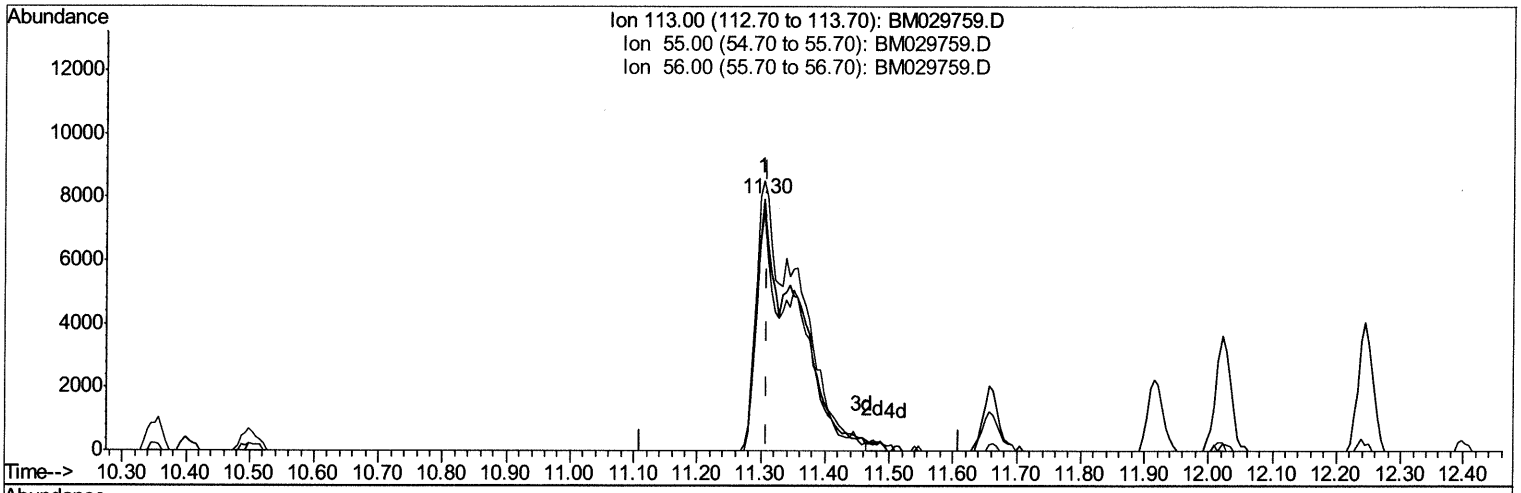

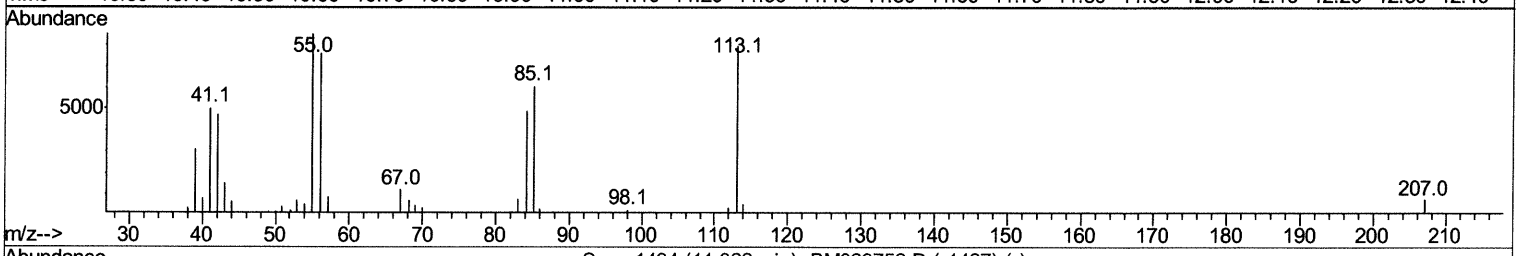

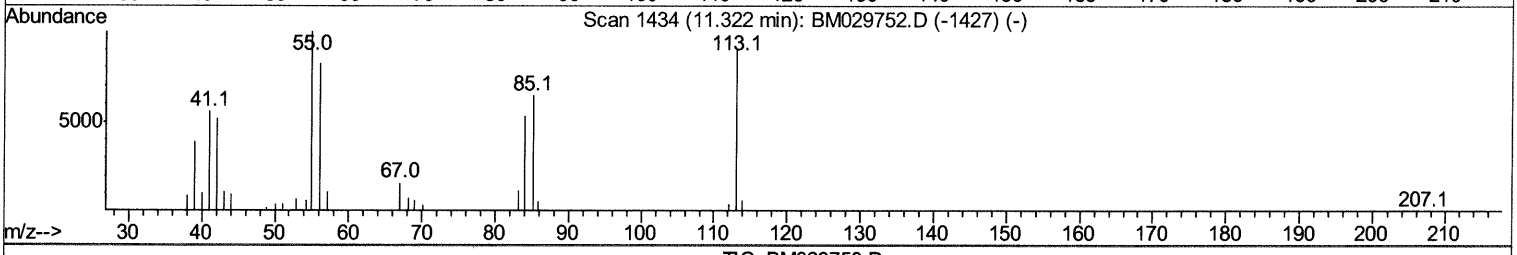

TIC: BM029759.D

(34) Caprolactam

11.304min (-0.006) 34.31ng/ul m 05/04/21 JU

response 33718

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	107.23
56.00	90.40	95.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
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Acq On : 01 May 2021 23:03
Operator : CG/JU
Sample : PB135930BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 02 01:25:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
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Instrument :
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ClientSampleId :
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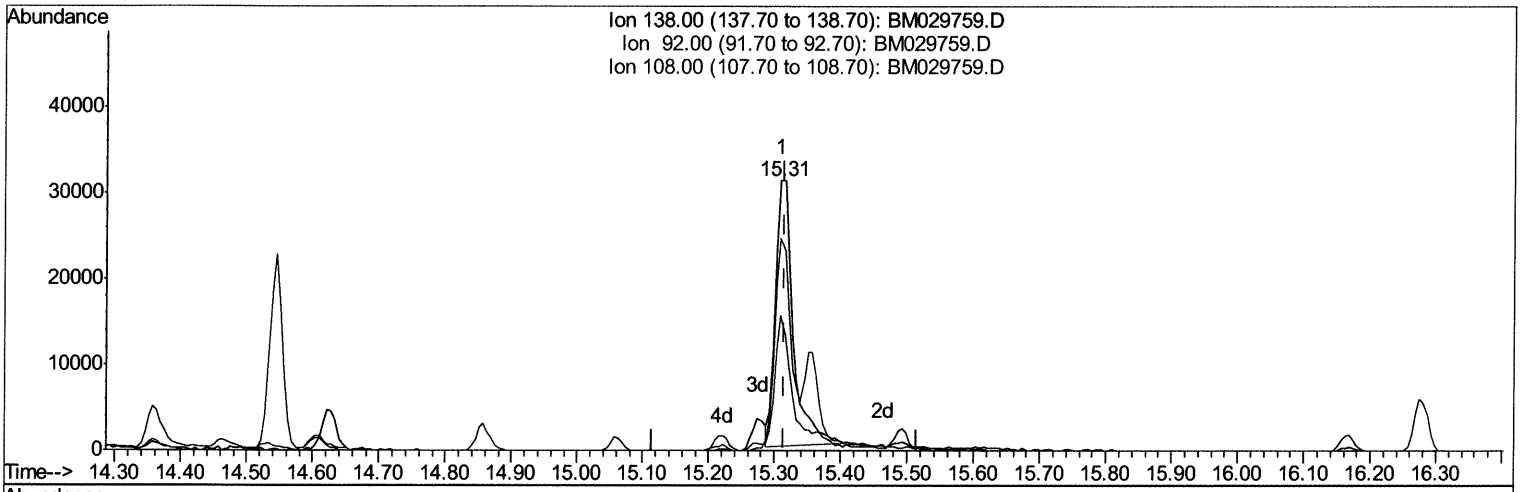

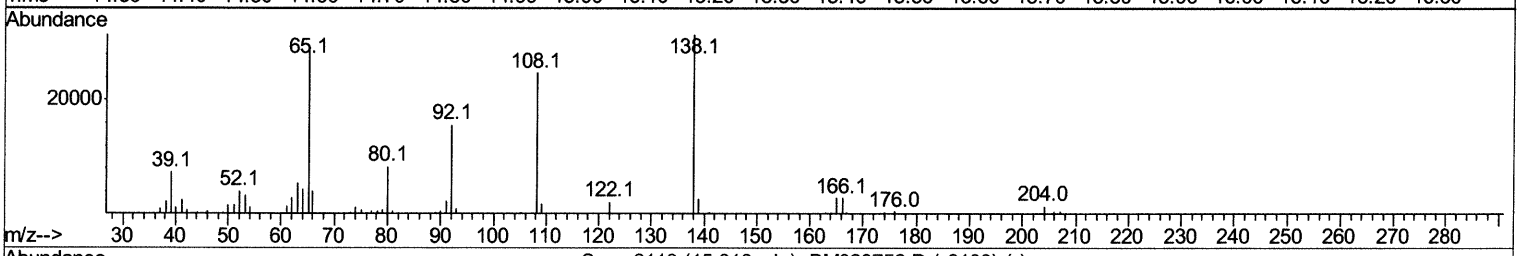

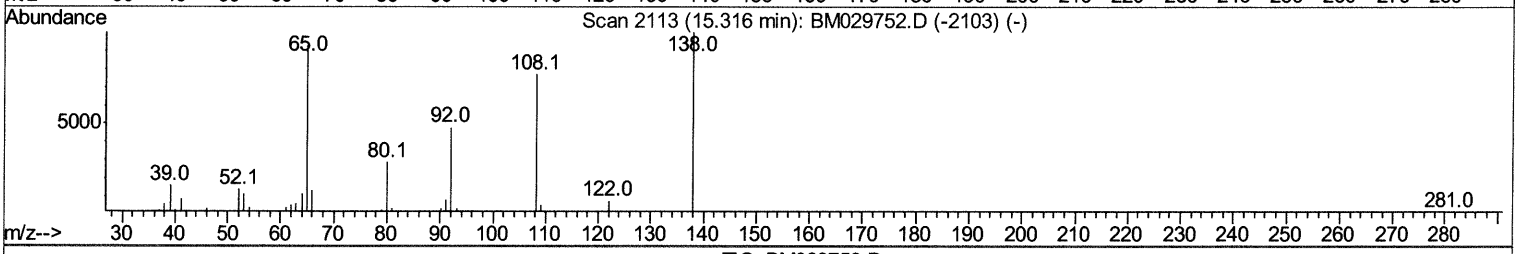

TIC: BM029759.D

(63) 4-Nitroaniline

15.310min (-0.006) 25.94ng/ul

response 57417

Ion	Exp%	Act%
138.00	100	100
92.00	42.50	49.86
108.00	71.00	78.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB135930BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 02 01:25:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
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QLast Update : Sat May 01 16:23:05 2021
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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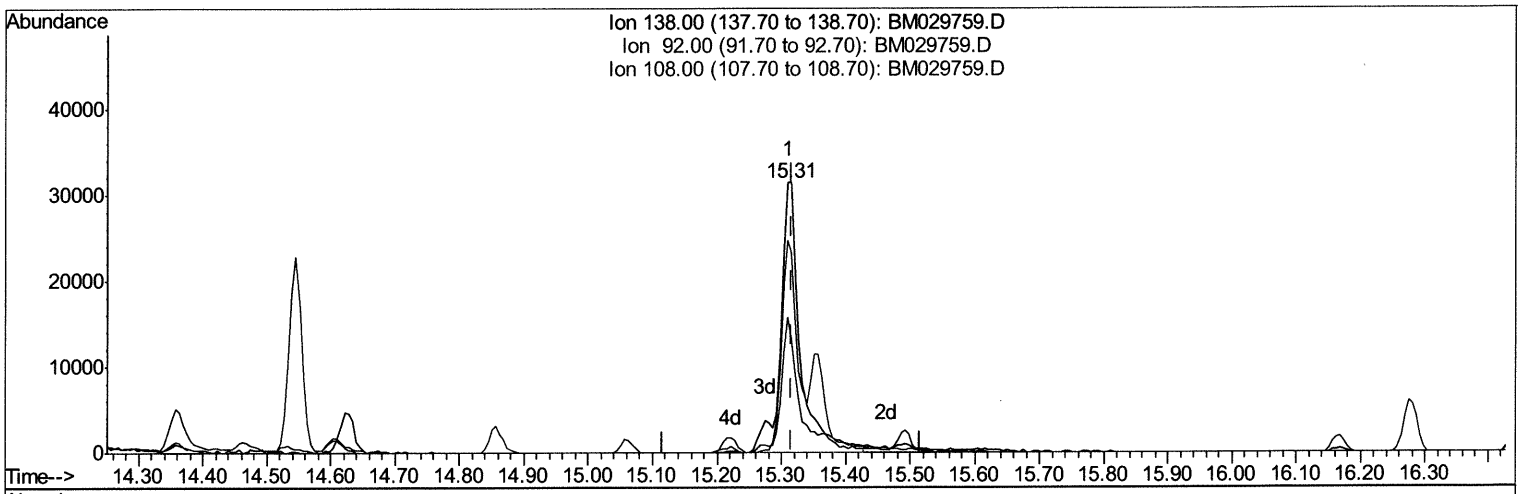

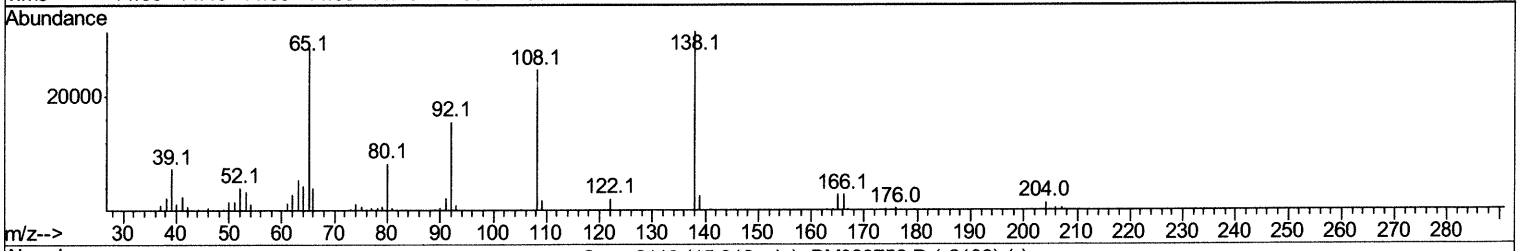

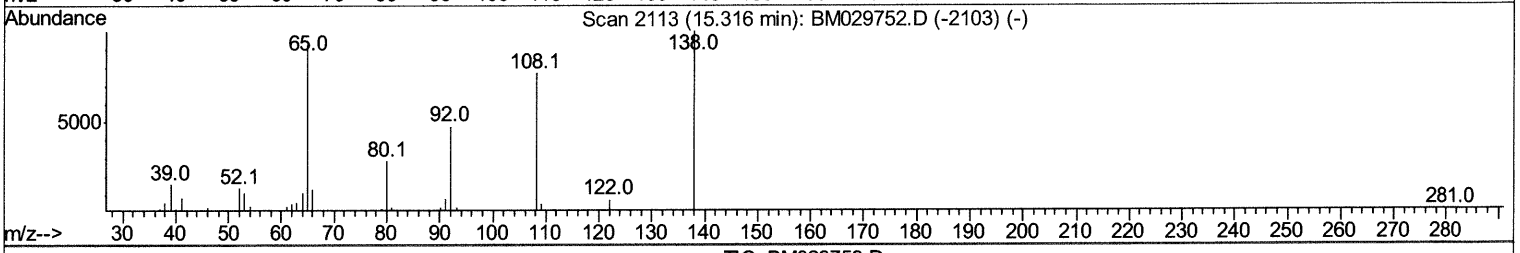

TIC: BM029759.D

(63) 4-Nitroaniline

15.310min (-0.006) 30.81ng/ul m 05/04/21 JU

response 68195

Ion	Exp%	Act%
138.00	100	100
92.00	42.50	49.86
108.00	71.00	78.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029759.D
Acq On : 01 May 2021 23:03
Operator : CG/JU
Sample : PB135930BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 02 01:26:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SLCS930

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	53300	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	197858	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	150958	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	337358	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	402033	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	425631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6494	5.96	ng/uL	0.00
4) Pyridine-d5	3.49	84	72799	30.84	ng/ul	-0.01
7) Phenol-d5	6.76	99	115365	32.14	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	59945	31.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	110833	34.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	101128	32.90	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	49542	34.38	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	64630	35.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	137951	36.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	126953	29.54	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	419921	35.11	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	507662	34.43	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	56181	35.52	ng/ul	0.00
60) Fluorene-d10	15.22	176	364856	35.27	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	84660	34.51	ng/ul	0.00
73) Anthracene-d10	17.07	188	598285	35.18	ng/ul	0.00
81) Pyrene-d10	19.36	212	739838	36.04	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.19	264	860679	35.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	13210	11.513	ng/uL	98
5) Pyridine	3.50	79	79412	31.603	ng/ul	99
6) Benzaldehyde	6.73	77	55488	26.958	ng/ul	97
8) Phenol	6.79	94	117953	33.159	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.01	93	89651	32.932	ng/ul	95
12) 2-Chlorophenol	7.15	128	112319	34.774	ng/ul	97
13) 2-Methylphenol	8.03	108	94196	32.990	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.10	45	83898	31.396	ng/ul	97
16) Acetophenone	8.40	105	150637	31.792	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.39	70	73894	32.360	ng/ul	99
18) 4-Methylphenol	8.36	108	103299	33.205	ng/ul	98
19) Hexachloroethane	8.64	117	47349	32.421	ng/ul	97
22) Nitrobenzene	8.77	77	110871	34.836	ng/ul	95
23) Isophorone	9.30	82	212420	34.598	ng/ul	99
25) 2-Nitrophenol	9.48	139	66627	35.199	ng/ul	99
26) 2,4-Dimethylphenol	9.55	107	122406	35.522	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.78	93	124902	34.948	ng/ul	99
29) 2,4-Dichlorophenol	10.01	162	131881	37.050	ng/ul	95
30) Naphthalene	10.40	128	354128	33.674	ng/ul	98
32) 4-Chloroaniline	10.52	127	121769	28.148	ng/ul	98
33) Hexachlorobutadiene	10.69	225	108655	35.317	ng/ul	99
34) Caprolactam	11.30	113	33718m>	34.308	ng/ul >	

05/04/21 JU

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: May 02 01:26:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.66	107	108750	35.871 ng/ul	98
36) 2-Methylnaphthalene	12.02	142	274896	33.847 ng/ul	97
37) 1-Methylnaphthalene	12.25	142	267001	33.773 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	202399	34.404 ng/ul	98
40) Hexachlorocyclopentadiene	12.37	237	88879	30.776 ng/ul	94
41) 2,4,6-Trichlorophenol	12.65	196	122400	36.049 ng/ul	92
42) 2,4,5-Trichlorophenol	12.72	196	125968	35.379 ng/ul	97
43) 1,1'-Biphenyl	13.05	154	389410	34.496 ng/ul	98
44) 2-Chloronaphthalene	13.09	162	314592	34.594 ng/ul	98
45) 2-Nitroaniline	13.31	65	62253	35.451 ng/ul	97
47) Dimethylphthalate	13.69	163	410544	35.398 ng/ul	100
48) 2,6-Dinitrotoluene	13.81	165	86137	36.847 ng/ul	92
50) Acenaphthylene	13.95	152	451813	32.918 ng/ul	99
51) 3-Nitroaniline	14.14	138	58662	28.189 ng/ul	97
52) Acenaphthene	14.29	153	326551	34.114 ng/ul	99
53) 2,4-Dinitrophenol	14.36	184	51446	36.914 ng/ul	93
55) 4-Nitrophenol	14.46	109	46755	41.794 ng/ul	86
56) Dibenzofuran	14.63	168	500860	35.212 ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	124890	38.104 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	128257	38.147 ng/ul	95
59) Diethylphthalate	15.06	149	394314	35.816 ng/ul	99
61) Fluorene	15.27	166	418574	35.277 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	242495	36.588 ng/ul	97
63) 4-Nitroaniline	15.31	138	68195m>	30.805 ng/ul>	05/04/21 JU
66) 4,6-Dinitro-2-methylphenol	15.37	198	84437	35.731 ng/ul#	96
67) N-Nitrosodiphenylamine	15.49	169	361295	34.681 ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	154525	37.341 ng/ul	96
69) Hexachlorobenzene	16.28	284	175300	36.679 ng/ul	98
70) Atrazine	16.45	200	155189	36.154 ng/ul	100
71) Pentachlorophenol	16.63	266	100357	39.906 ng/ul	98
72) Phenanthrene	17.01	178	688885	35.604 ng/ul	99
74) Anthracene	17.10	178	710915	35.755 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	203906	32.501 ng/uL	98
76) Pentachlorobenzene	14.54	250	200524	34.128 ng/uL	98
77) Carbazole	17.38	167	582043	33.543 ng/ul	99
78) Di-n-butylphthalate	17.94	149	683313	37.075 ng/ul	100
80) Fluoranthene	19.03	202	882445	36.544 ng/ul	98
82) Pyrene	19.39	202	921574	35.866 ng/ul	99
83) Butylbenzylphthalate	20.30	149	316563	35.505 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.08	252	306478	29.701 ng/ul	98
85) Benzo(a)anthracene	21.14	228	939048	35.695 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.08	149	488916	35.735 ng/ul	100
87) Chrysene	21.19	228	933352	35.503 ng/ul	99
89) Di-n-octyl phthalate	21.94	149	837709	34.295 ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	991394	35.740 ng/ul	99
91) Benzo(k)fluoranthene	22.72	252	988053	36.161 ng/ul	99
93) Benzo(a)pyrene	23.23	252	891991	35.542 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.50	276	1175445	35.765 ng/ul	99
95) Dibenzo(a,h)anthracene	25.50	278	980687	35.751 ng/ul	99
96) Benzo(g,h,i)perylene	26.16	276	969194	35.906 ng/ul	98

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

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