Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
mohammad
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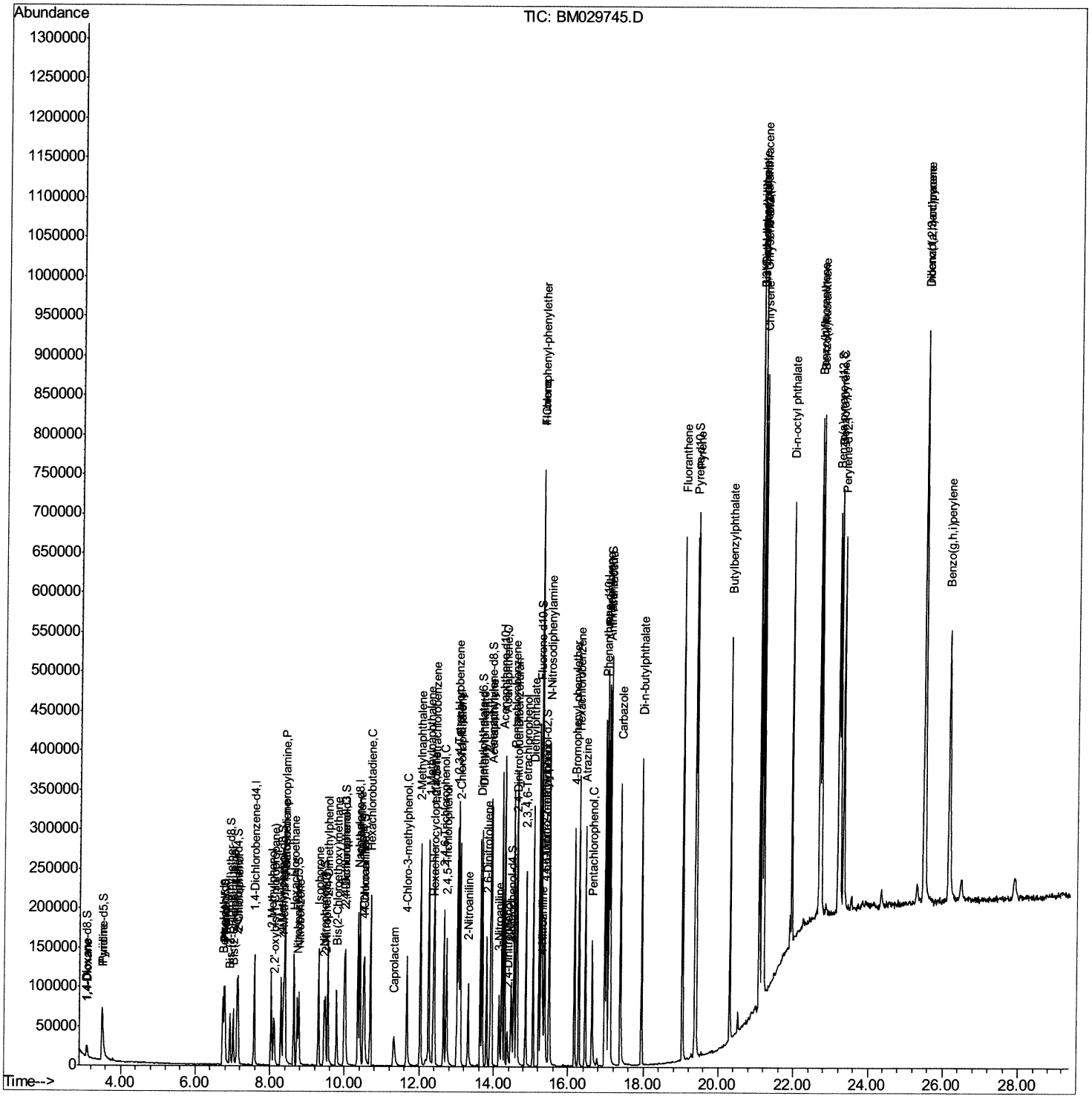

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:09:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
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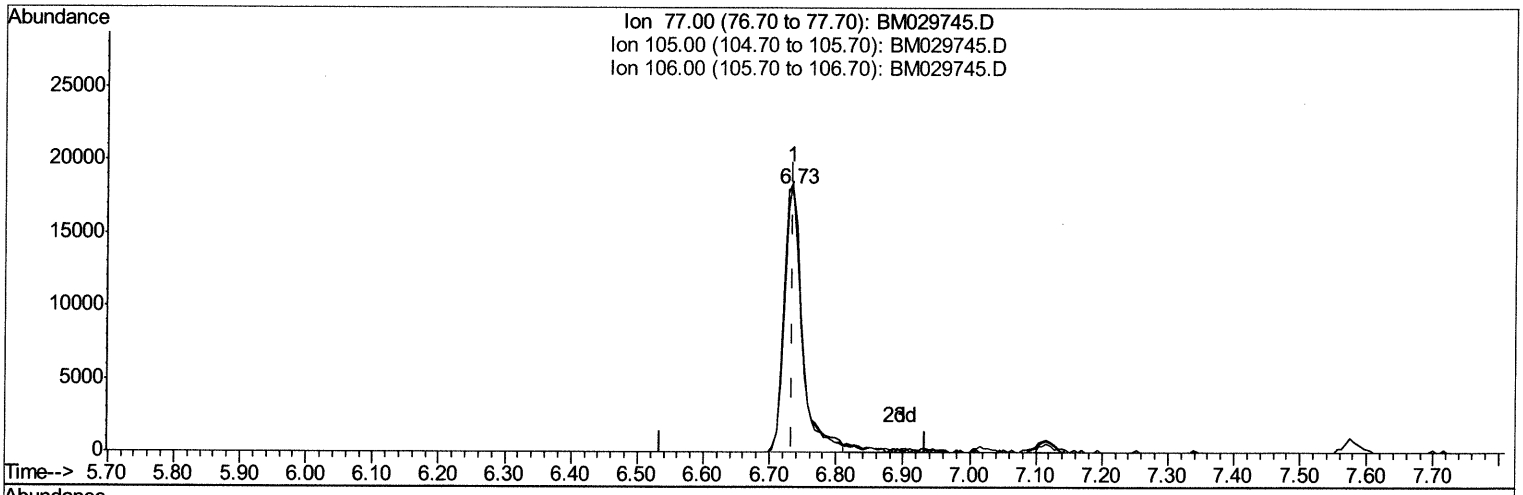
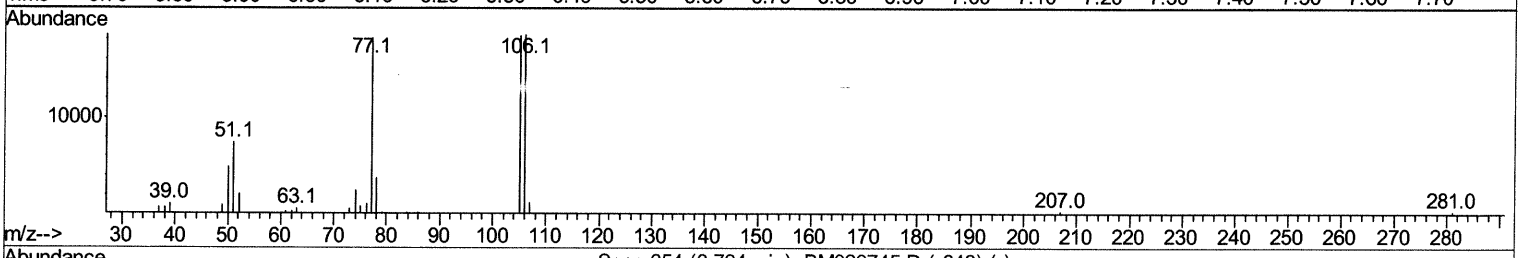
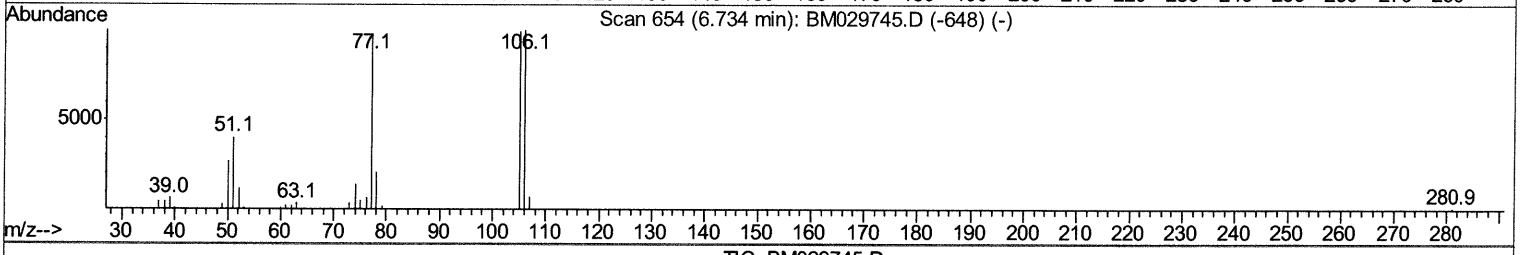






TIC: BM029745.D

(6) Benzaldehyde

6.734min (0.000) 18.18ng/ul

response 34906

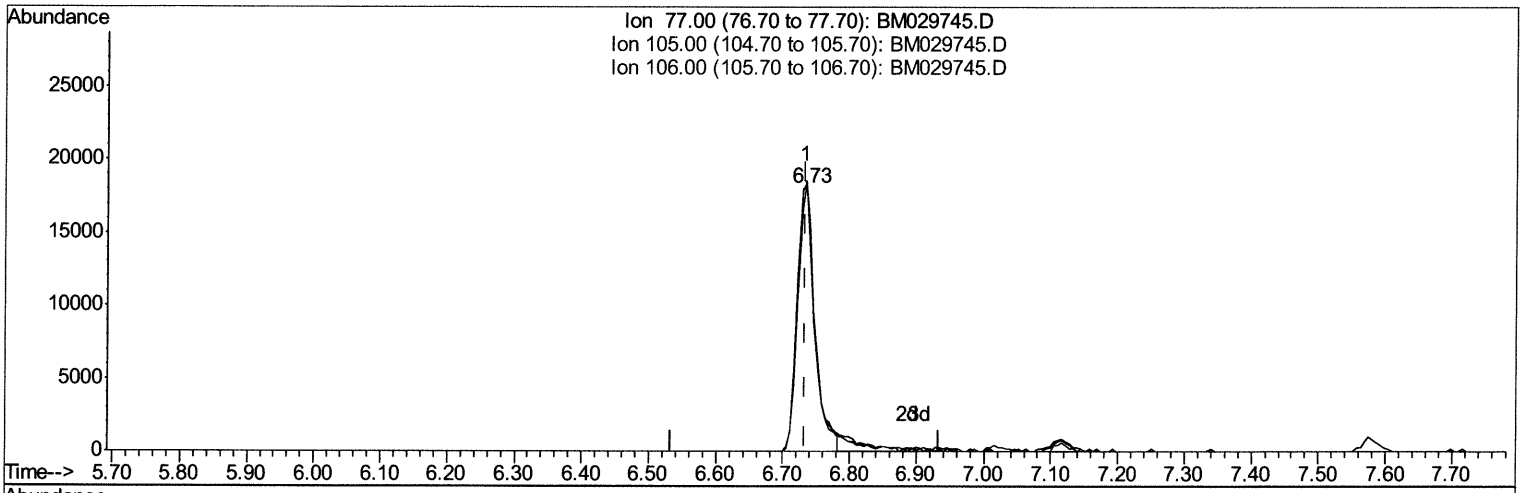
Ion	Exp%	Act%
77.00	100	100
105.00	101.90	101.86
106.00	102.30	102.35
0.00	0.00	0.00

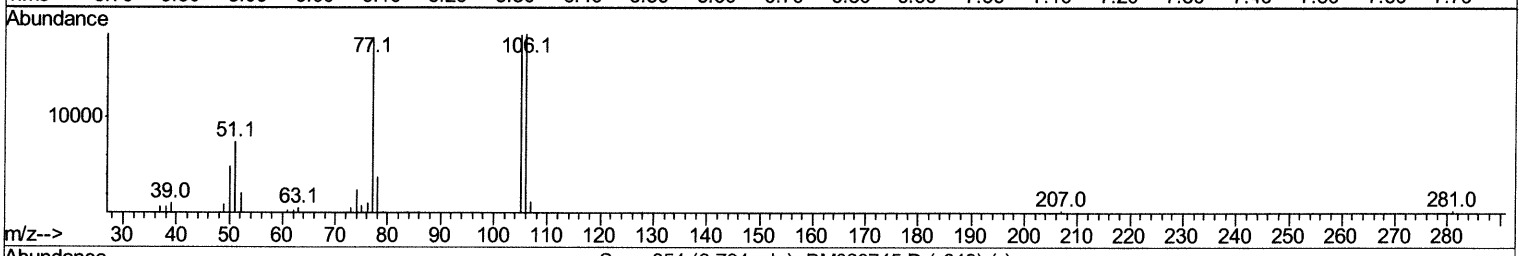
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

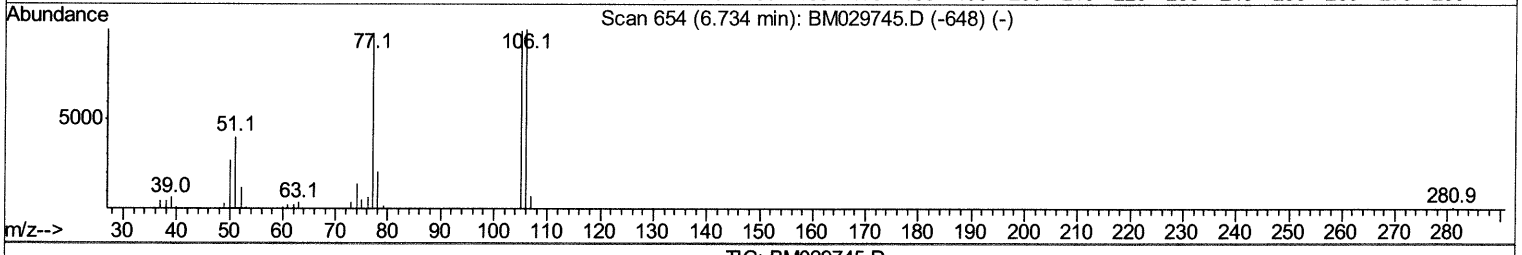
Quant Time: May 01 15:09:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
mohammad
5/3/2021 12:24:19 PM







TIC: BM029745.D

(6) Benzaldehyde

6.734min (0.000) 17.37ng/ul m 05/04/21 JU

response 33351

Ion	Exp%	Act%
77.00	100	100
105.00	101.90	101.86
106.00	102.30	102.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:09:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
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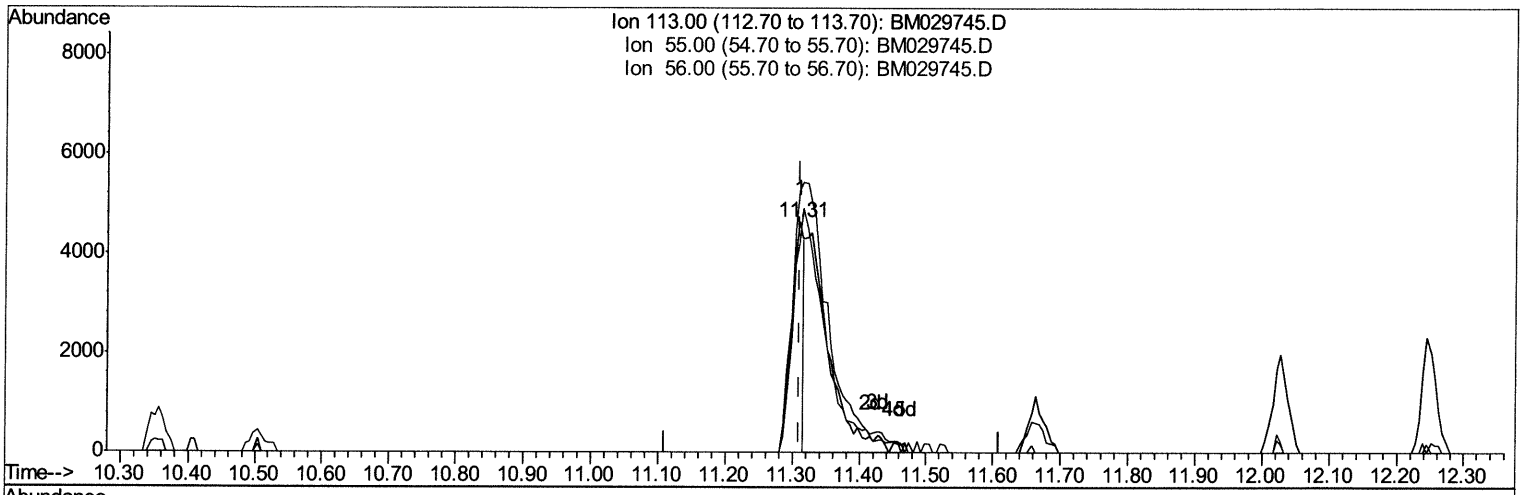

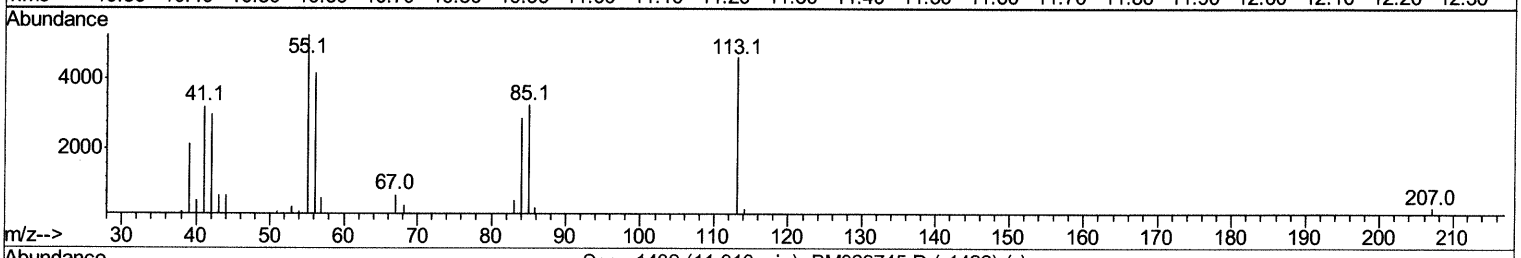

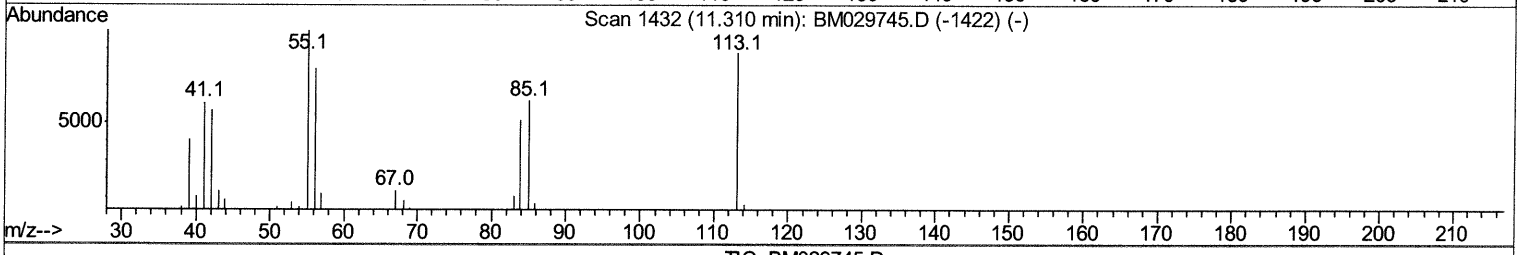

TIC: BM029745.D

(34) Caprolactam

11.310min (0.000) 8.56ng/ul

response 6008

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	113.51
56.00	90.40	90.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:09:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
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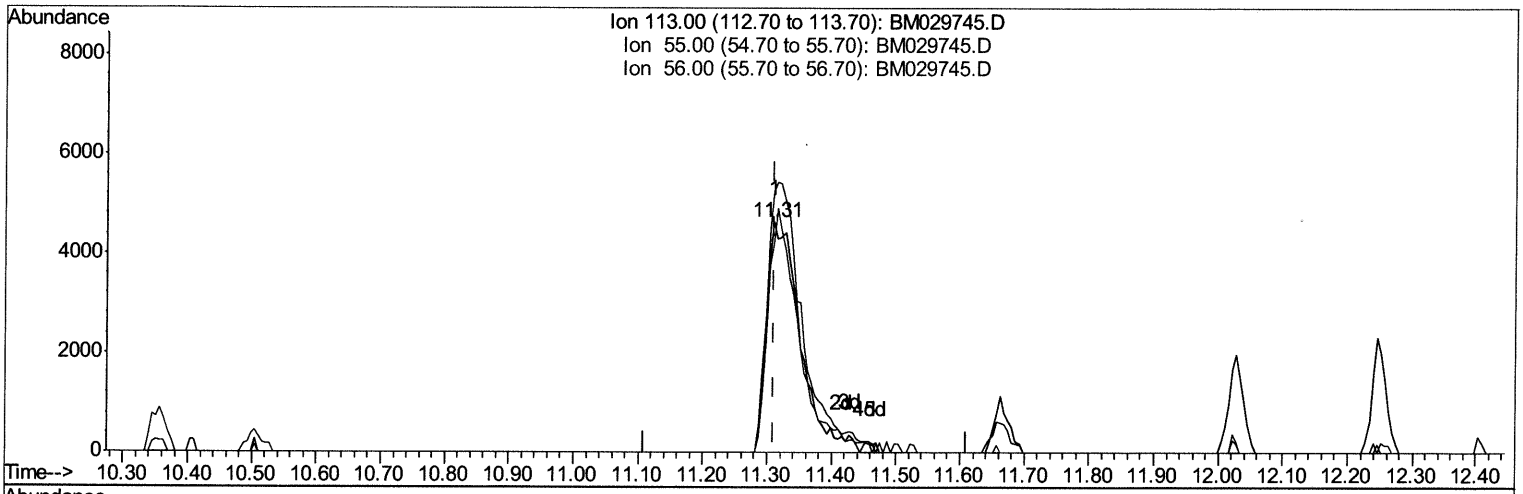

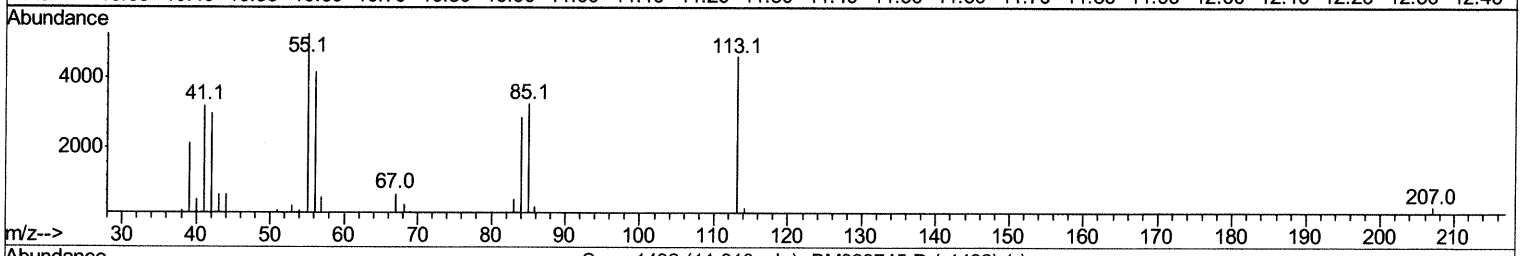

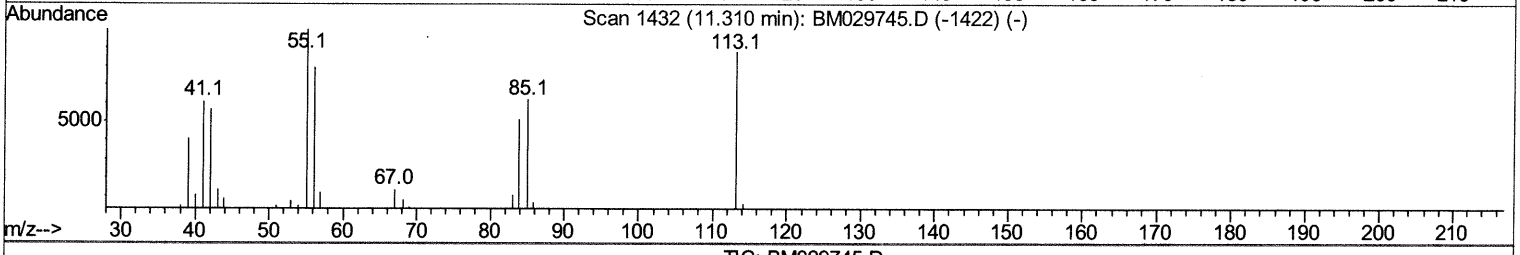

TIC: BM029745.D

(34) Caprolactam

11.310min (0.000) 23.81ng/ul m 05/04/21 JU

response 16709

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	113.51
56.00	90.40	90.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:09:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
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QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
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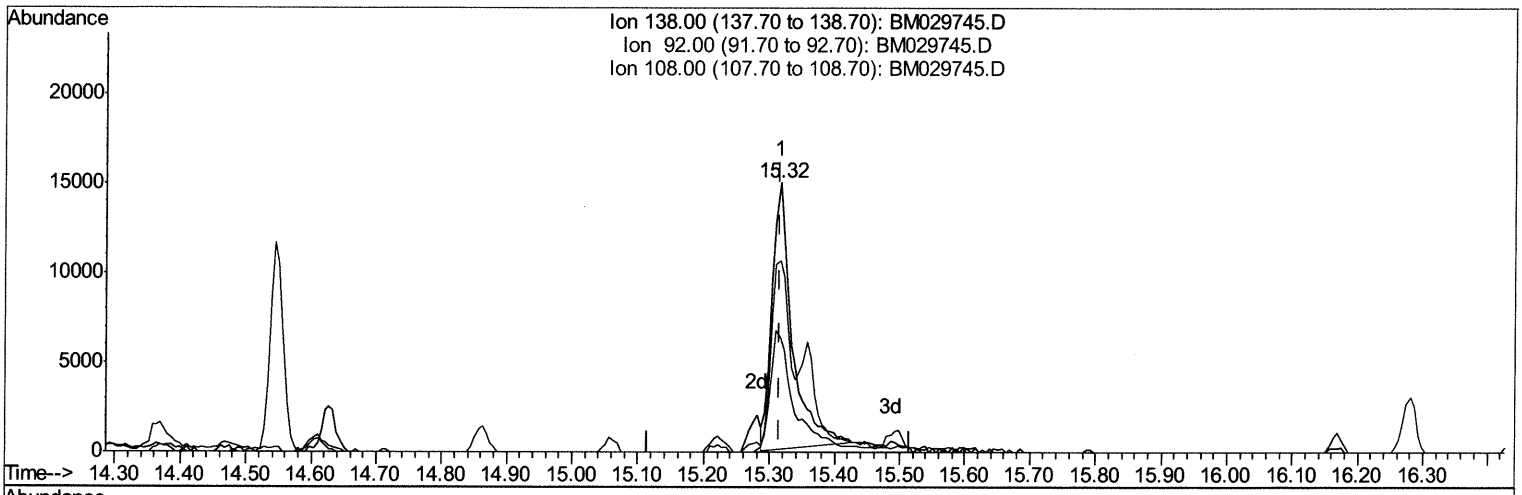

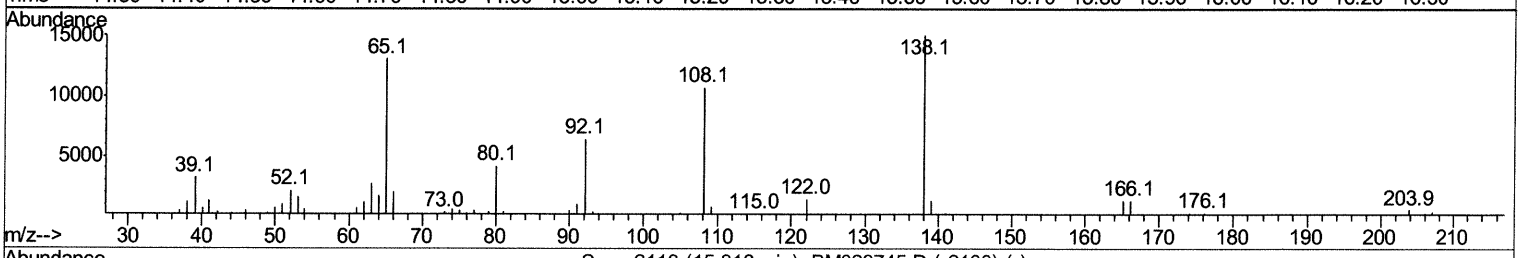

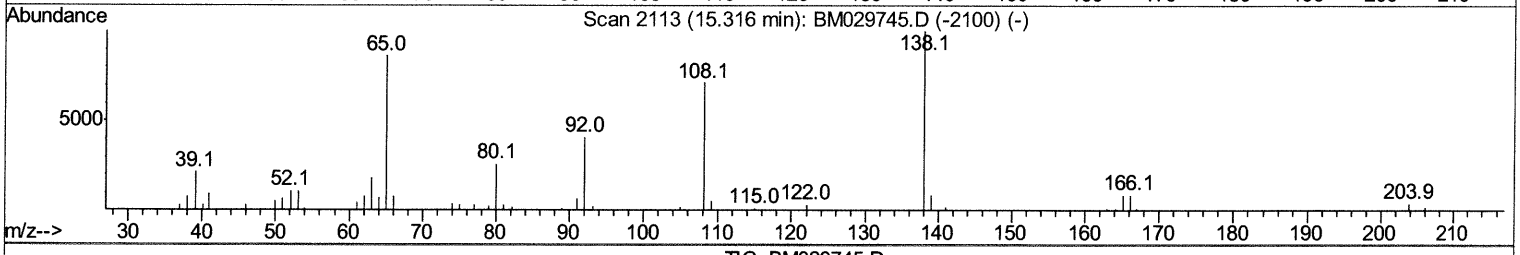

TIC: BM029745.D

(63) 4-Nitroaniline

15.316min (0.000) 17.07ng/ul

response 32002

Ion	Exp%	Act%
138.00	100	100
92.00	42.50	42.47
108.00	71.00	71.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:09:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
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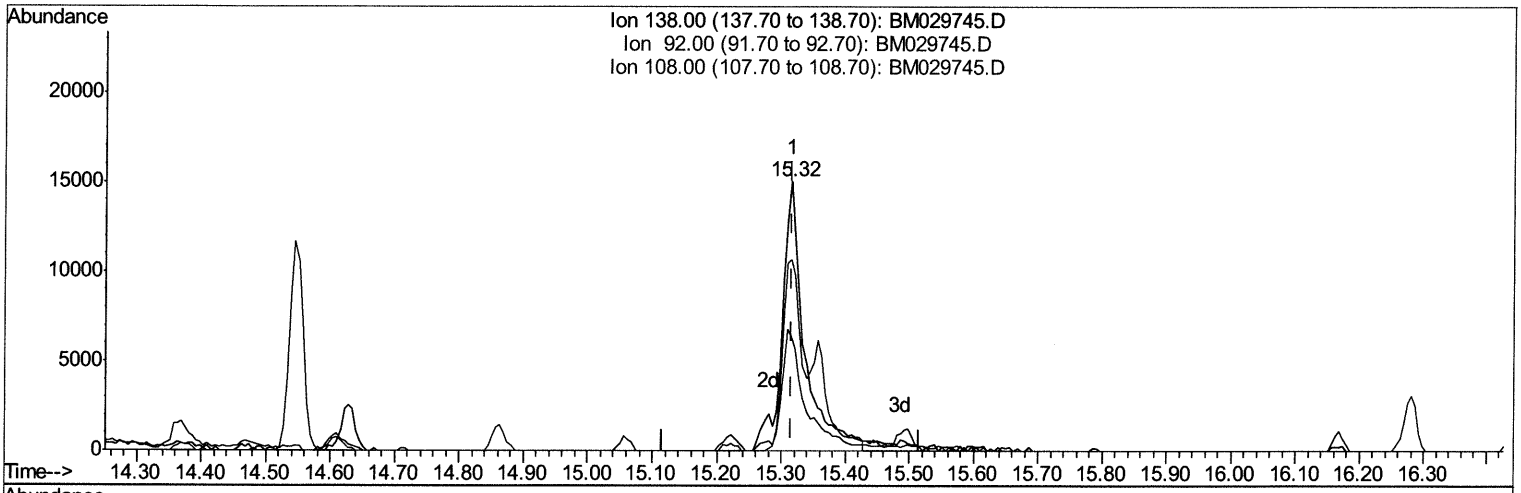

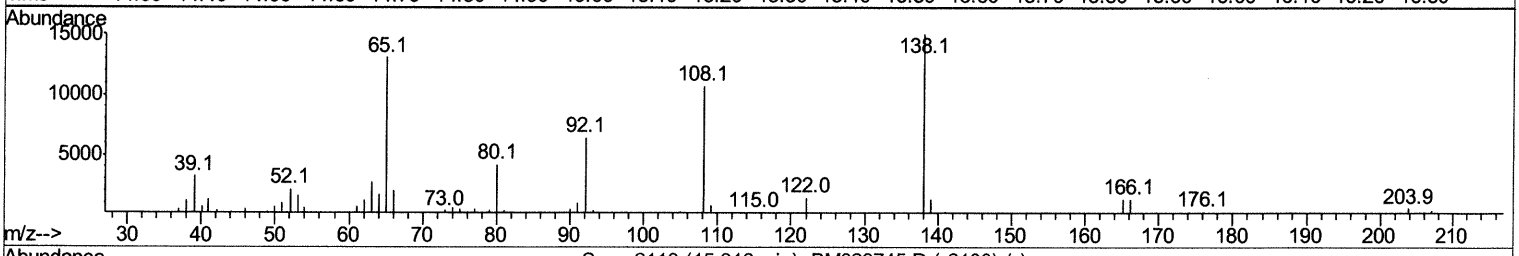

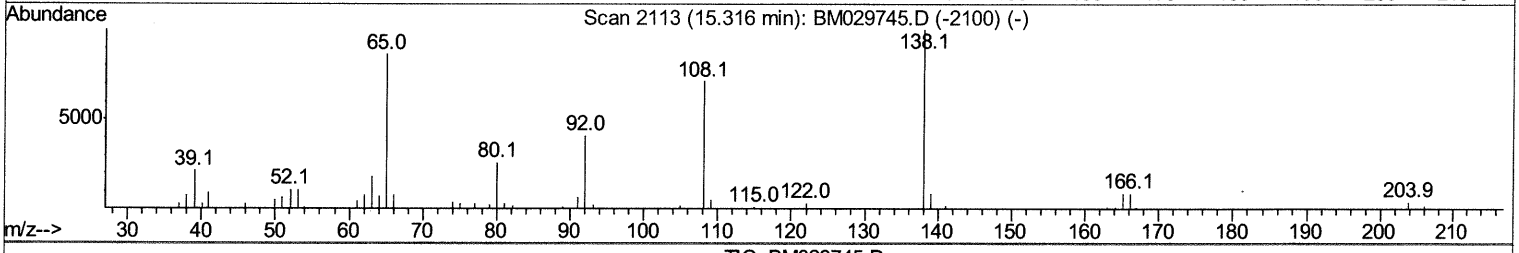

TIC: BM029745.D

(63) 4-Nitroaniline

15.316min (0.000) 19.86ng/ul m 05/04/21 JU

response 37223

Ion	Exp%	Act%
138.00	100	100
92.00	42.50	42.47
108.00	71.00	71.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
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Quant Time: May 01 15:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	45303	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	171666	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	135209	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	295307	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	333256	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	363805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6950	6.03	ng/uL	0.00
4) Pyridine-d5	3.50	84	33936	11.26	ng/ul	0.00
7) Phenol-d5	6.76	99	54940	15.36	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	30045	14.53	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	51956	18.66	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	47284	17.03	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	23940	21.93	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	30460	29.26	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	64567	23.67	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	70020	18.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	211204	20.71	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	257601	21.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	23468	14.13	ng/ul	0.00
60) Fluorene-d10	15.22	176	181614	20.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	37199	26.72	ng/ul	0.00
73) Anthracene-d10	17.07	188	295933	20.98	ng/ul	0.00
81) Pyrene-d10	19.37	212	358907	23.08	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.19	264	401997	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	7350	6.352	ng/uL	100
5) Pyridine	3.52	79	37899	12.246	ng/ul	100
6) Benzaldehyde	6.73	77	33351m>	17.371	ng/ul>	05/04/21 JU
8) Phenol	6.79	94	55795	14.838	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.02	93	42635	15.345	ng/ul	100
12) 2-Chlorophenol	7.15	128	52816	17.778	ng/ul	100
13) 2-Methylphenol	8.03	108	44645	16.096	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.11	45	42842	11.764	ng/ul	100
16) Acetophenone	8.40	105	74719	16.463	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.39	70	37547	17.392	ng/ul	100
18) 4-Methylphenol	8.36	108	48059	16.318	ng/ul	100
19) Hexachloroethane	8.64	117	23182	18.218	ng/ul	100
22) Nitrobenzene	8.77	77	52105	16.368	ng/ul	100
23) Isophorone	9.30	82	104268	18.332	ng/ul	100
25) 2-Nitrophenol	9.48	139	32552	27.144	ng/ul	100
26) 2,4-Dimethylphenol	9.55	107	58078	17.820	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.78	93	60135	17.699	ng/ul	100
29) 2,4-Dichlorophenol	10.02	162	60603	21.952	ng/ul	100
30) Naphthalene	10.40	128	176113	18.937	ng/ul	100
32) 4-Chloroaniline	10.53	127	71727	18.276	ng/ul	100
33) Hexachlorobutadiene	10.69	225	51430	25.944	ng/ul	100
34) Caprolactam	11.31	113	16709m>	23.813	ng/ul>	05/04/21 JU

Quantitation Report (QT Reviewed)

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Quant Time: May 01 15:11:07 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD020011

Manual Integrations APPROVED
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5/3/2021 12:24:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.66	107	54390	20.281	ng/ul	100
36) 2-Methylnaphthalene	12.03	142	146106	22.239	ng/ul	100
37) 1-Methylnaphthalene	12.25	142	143574	22.134	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	100383	21.487	ng/ul	100
40) Hexachlorocyclopentadiene	12.38	237	38617	12.584	ng/ul	100
41) 2,4,6-Trichlorophenol	12.66	196	59206	23.047	ng/ul	100
42) 2,4,5-Trichlorophenol	12.73	196	61911	22.632	ng/ul	100
43) 1,1'-Biphenyl	13.06	154	195774	17.786	ng/ul	100
44) 2-Chloronaphthalene	13.09	162	158966	18.294	ng/ul	100
45) 2-Nitroaniline	13.31	65	31211	16.742	ng/ul	100
47) Dimethylphthalate	13.69	163	204785	19.620	ng/ul	100
48) 2,6-Dinitrotoluene	13.81	165	41294	25.422	ng/ul	100
50) Acenaphthylene	13.95	152	241611	19.379	ng/ul	100
51) 3-Nitroaniline	14.15	138	32030	17.831	ng/ul	100
52) Acenaphthene	14.29	153	168189	18.167	ng/ul	100
53) 2,4-Dinitrophenol	14.37	184	15858	18.193	ng/ul	100
55) 4-Nitrophenol	14.47	109	16763	10.609	ng/ul	100
56) Dibenzofuran	14.63	168	250670	19.483	ng/ul	100
57) 2,4-Dinitrotoluene	14.61	165	59316	25.591	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	58207	26.553	ng/ul	100
59) Diethylphthalate	15.06	149	192834	18.765	ng/ul	100
61) Fluorene	15.28	166	209892	19.498	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.27	204	113162	20.943	ng/ul	100
63) 4-Nitroaniline	15.32	138	37223m>	19.856	ng/ul>	100
66) 4,6-Dinitro-2-methylphenol	15.37	198	36977	25.251	ng/ul	100
67) N-Nitrosodiphenylamine	15.49	169	178732	18.947	ng/ul	100
68) 4-Bromophenyl-phenylether	16.17	248	69194	22.019	ng/ul	100
69) Hexachlorobenzene	16.28	284	80273	22.931	ng/ul	100
70) Atrazine	16.45	200	71010	19.649	ng/ul	100
71) Pentachlorophenol	16.63	266	37013	18.620	ng/ul	100
72) Phenanthrene	17.02	178	332046	19.046	ng/ul	100
74) Anthracene	17.10	178	350908	19.588	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	104913	21.999	ng/uL	100
76) Pentachlorobenzene	14.55	250	98874	21.236	ng/uL	100
77) Carbazole	17.38	167	294628	17.868	ng/ul	100
78) Di-n-butylphthalate	17.94	149	301890	17.725	ng/ul	100
80) Fluoranthene	19.03	202	422703	21.154	ng/ul	100
82) Pyrene	19.40	202	452572	21.607	ng/ul	100
83) Butylbenzylphthalate	20.30	149	153187	20.813	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.08	252	159024	23.042	ng/ul	100
85) Benzo(a)anthracene	21.14	228	422265	19.641	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.08	149	215617	17.828	ng/ul	100
87) Chrysene	21.19	228	412857	19.641	ng/ul	100
89) Di-n-octyl phthalate	21.94	149	381003	16.417	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	456698	19.424	ng/ul	100
91) Benzo(k)fluoranthene	22.72	252	449186	19.120	ng/ul	100
93) Benzo(a)pyrene	23.23	252	411404	19.310	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.49	276	550761	19.224	ng/ul	100
95) Dibenzo(a,h)anthracene	25.50	278	456914	18.902	ng/ul	100
96) Benzo(g,h,i)perylene	26.15	276	455886	19.401	ng/ul	100

05/04/21 JH

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029745.D
Acq On : 01 May 2021 13:24
Operator : CG/JU
Sample : SSTD02011
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 15:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020011

Manual Integrations APPROVED
mohammad
5/3/2021 12:24:19 PM

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

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