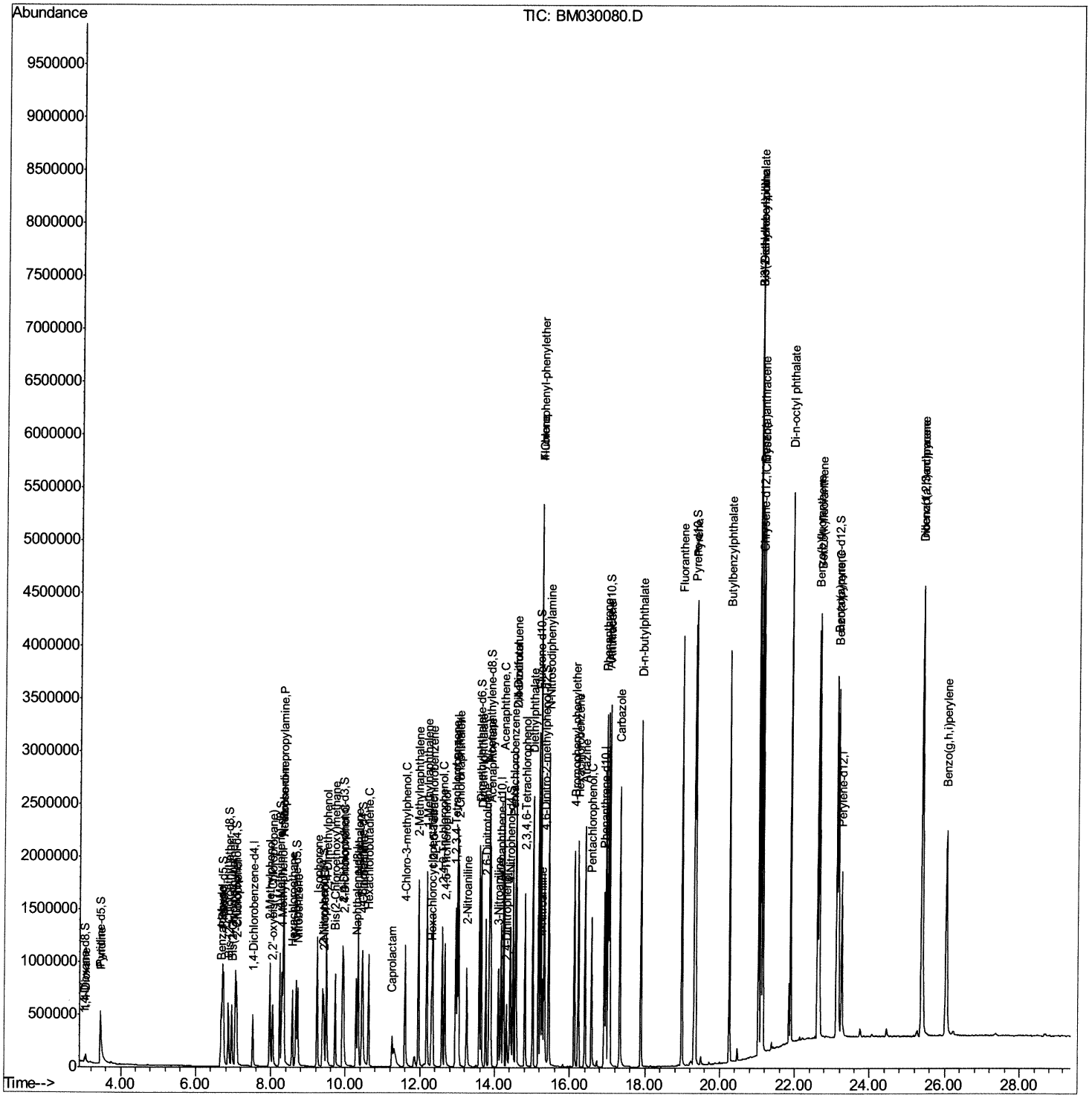
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:40:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS510

Manual Integrations APPROVED
mohammad
5/20/2021 11:36:08 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:36:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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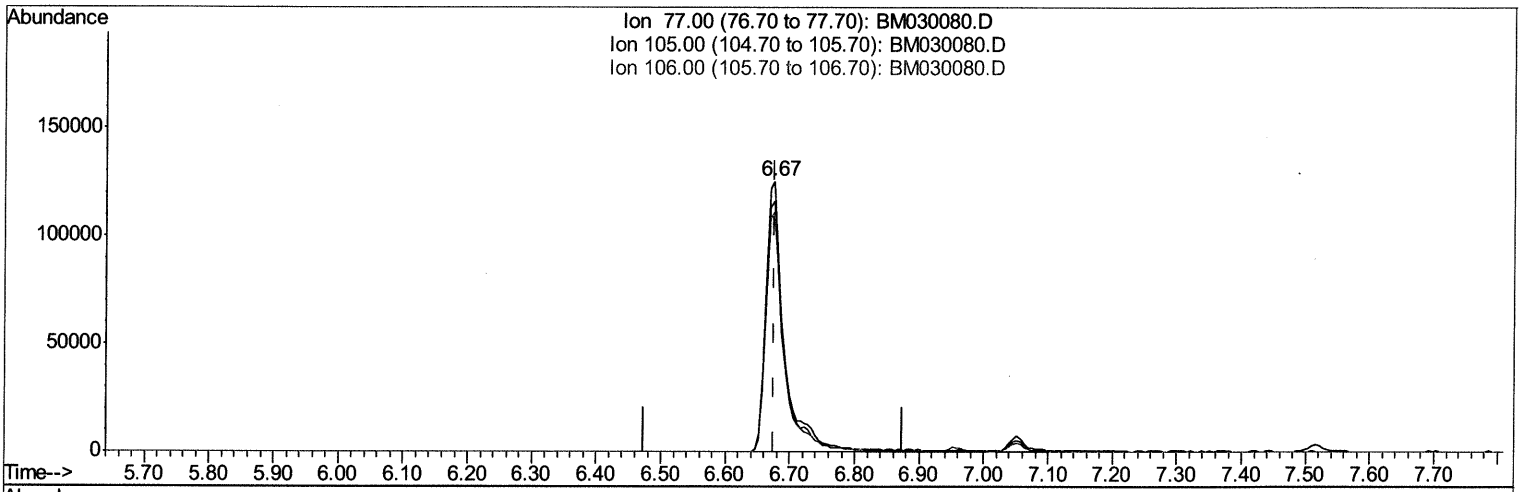

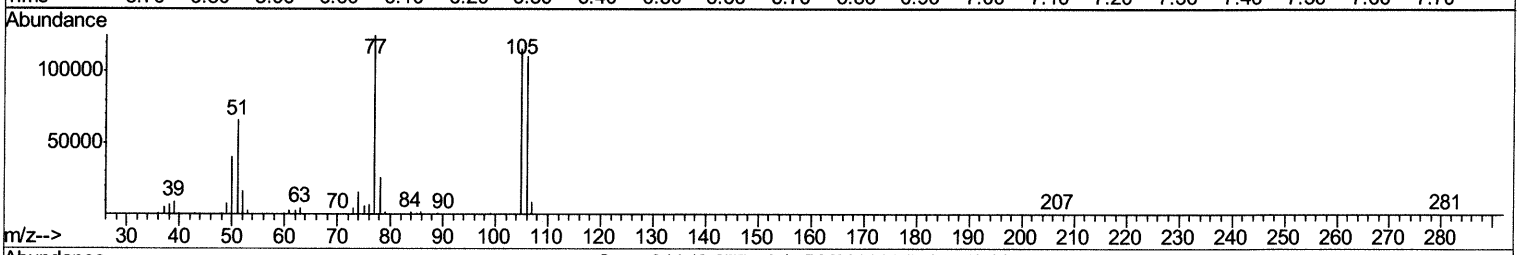

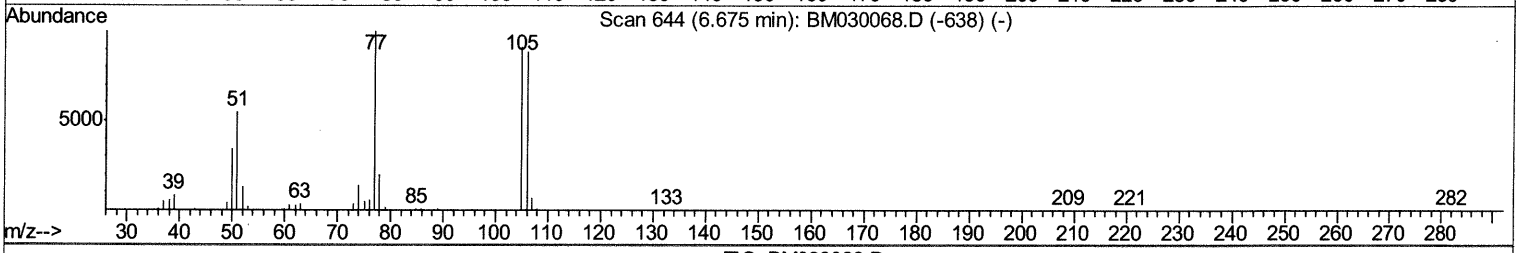

TIC: BM030080.D

(6) Benzaldehyde

6.675min (+0.000) 38.53ng/ul

response 248186

Ion	Exp%	Act%
77.00	100	100
105.00	97.10	92.52
106.00	90.30	88.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:36:41 2021
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Instrument :
BNA_M
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Manual Integrations APPROVED
mohammad
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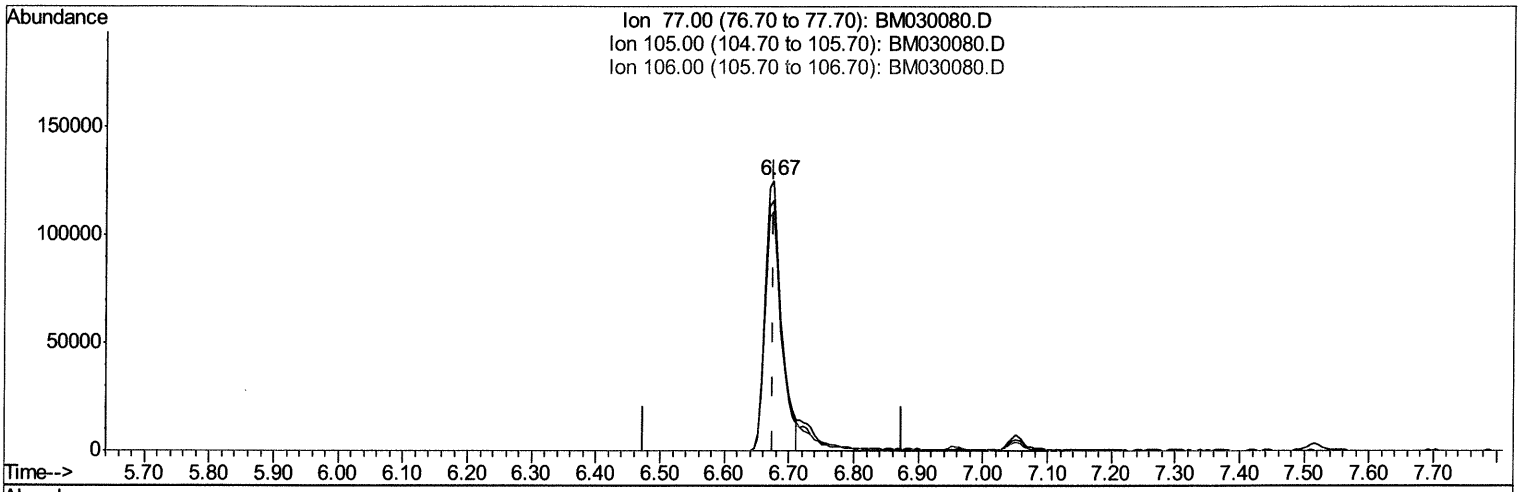

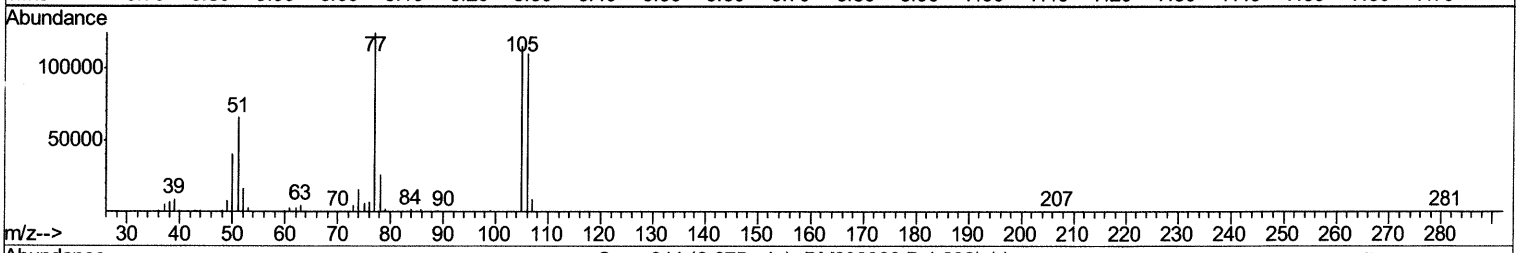

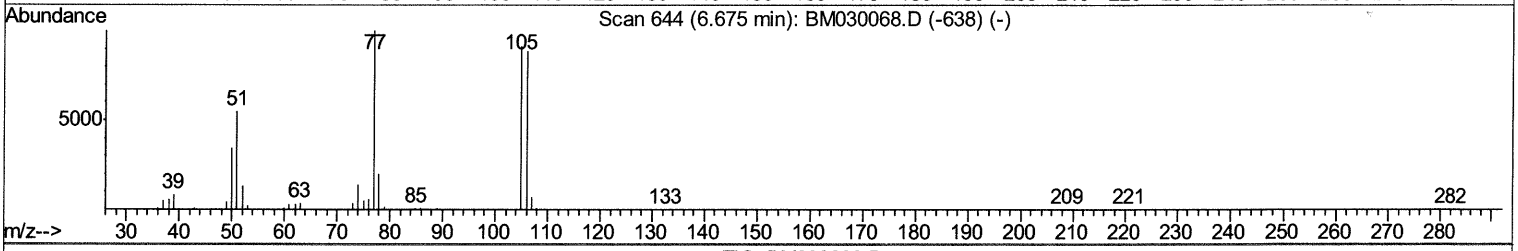

TIC: BM030080.D

(6) Benzaldehyde

6.675min (+0.000) 34.07ng/ul m 05/21/21 JU

response 219488

Ion	Exp%	Act%
77.00	100	100
105.00	97.10	92.52
106.00	90.30	88.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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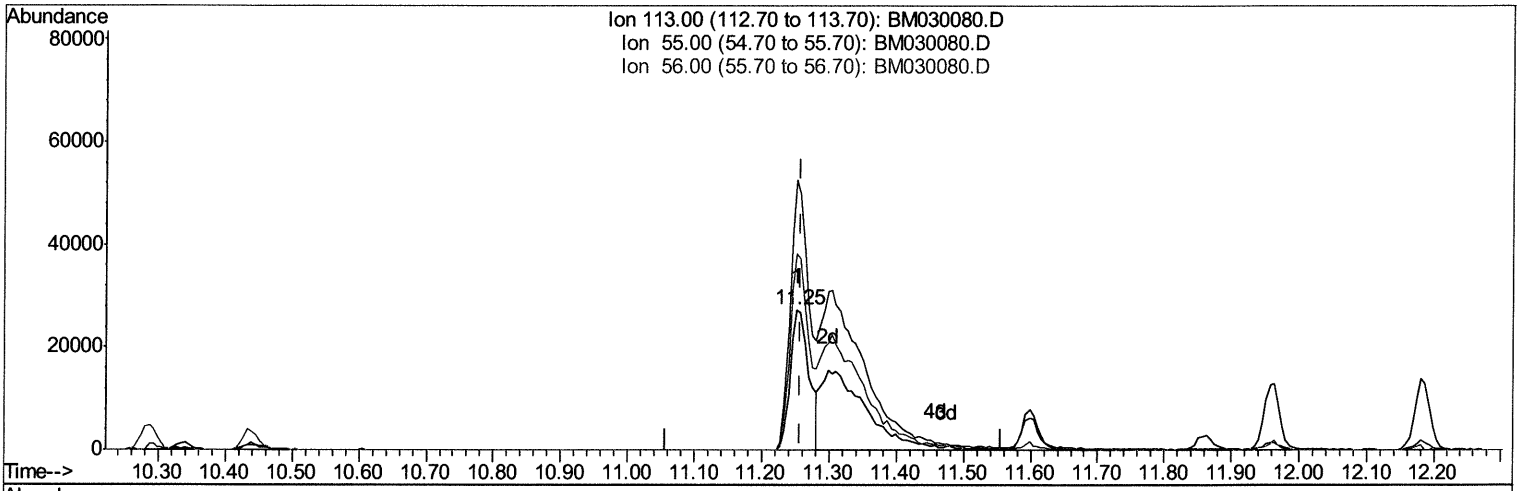

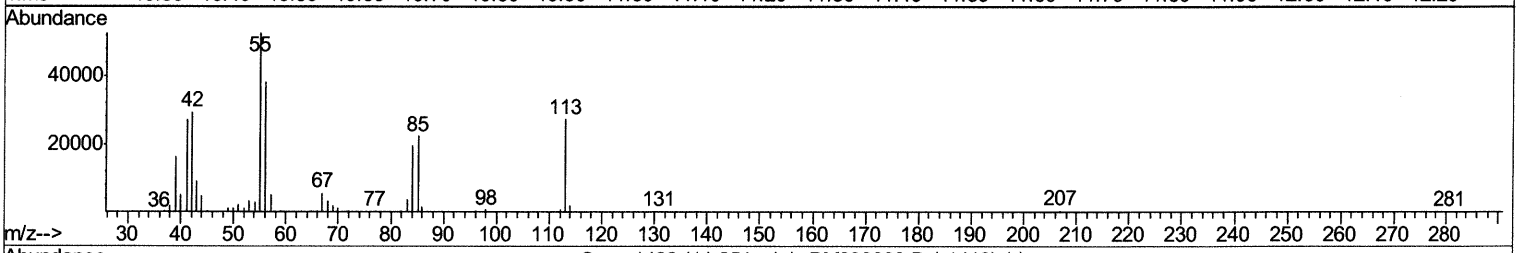

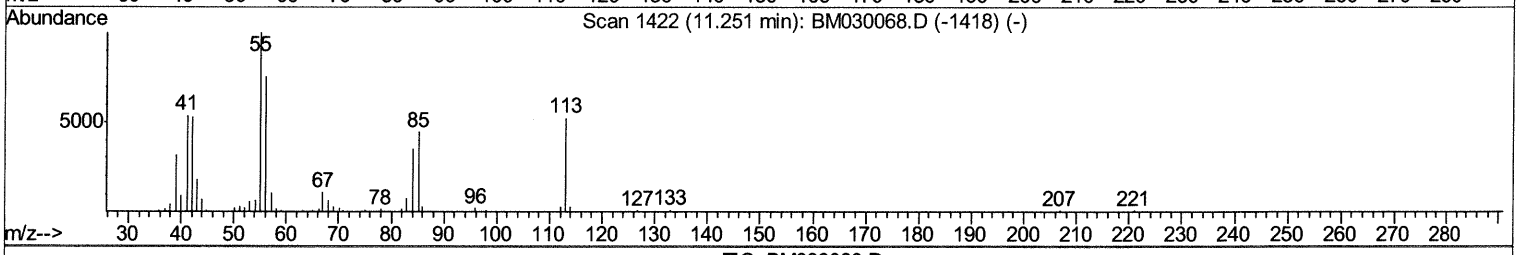

TIC: BM030080.D

(34) Caprolactam

11.251min (-0.006) 15.33ng/ul

response 52739

Ion	Exp%	Act%
113.00	100	100
55.00	173.60	192.67
56.00	131.80	140.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
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Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:36:41 2021
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Manual Integrations APPROVED
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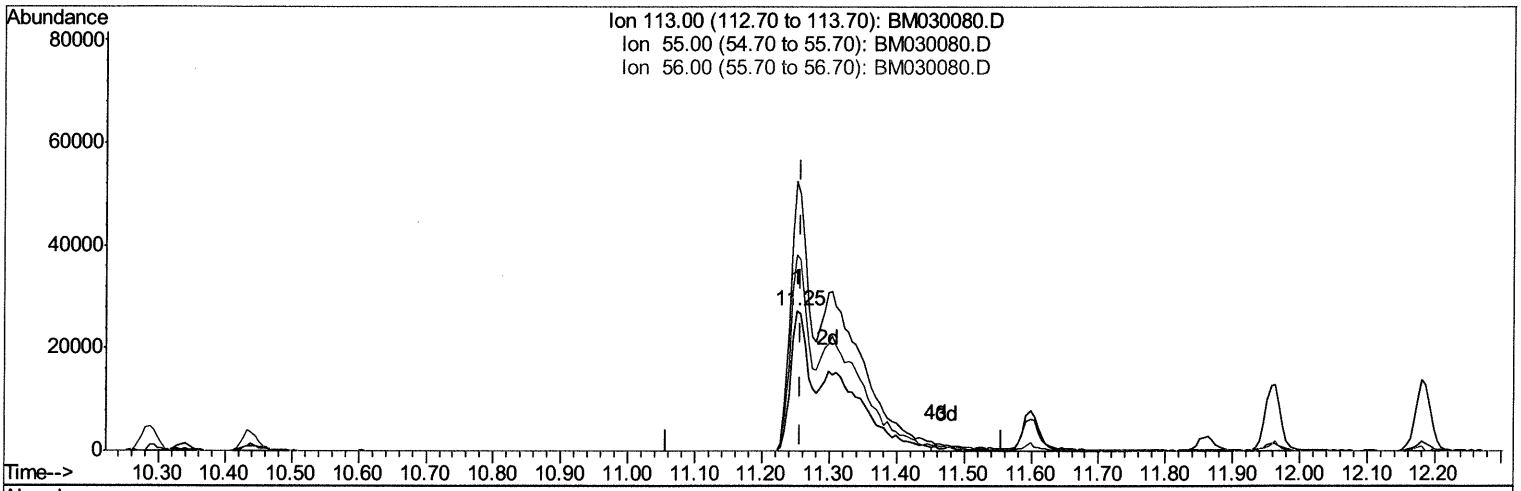

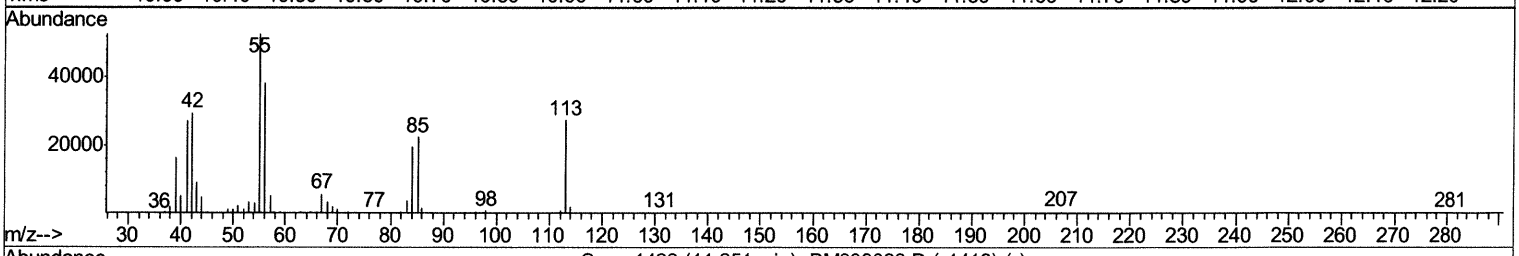

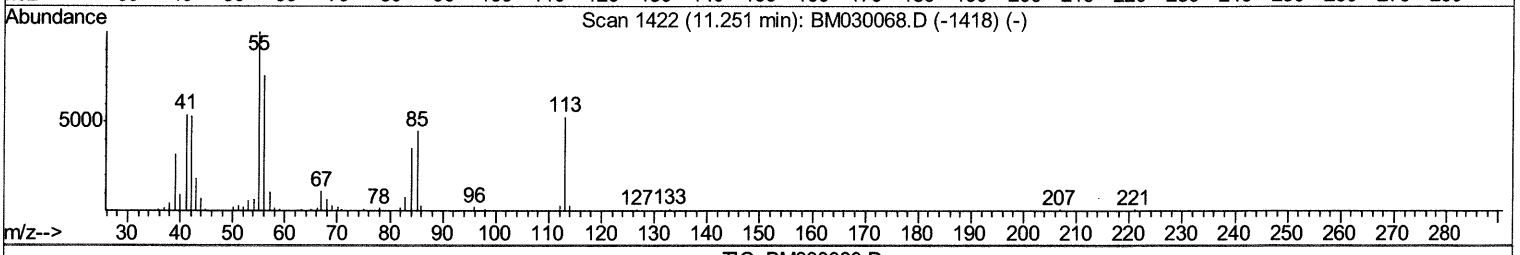

TIC: BM030080.D

(34) Caprolactam

11.251min (-0.006) 36.22ng/ul m 05/20/21 JU

response 124625

Ion	Exp%	Act%
113.00	100	100
55.00	173.60	192.67
56.00	131.80	140.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:36:41 2021
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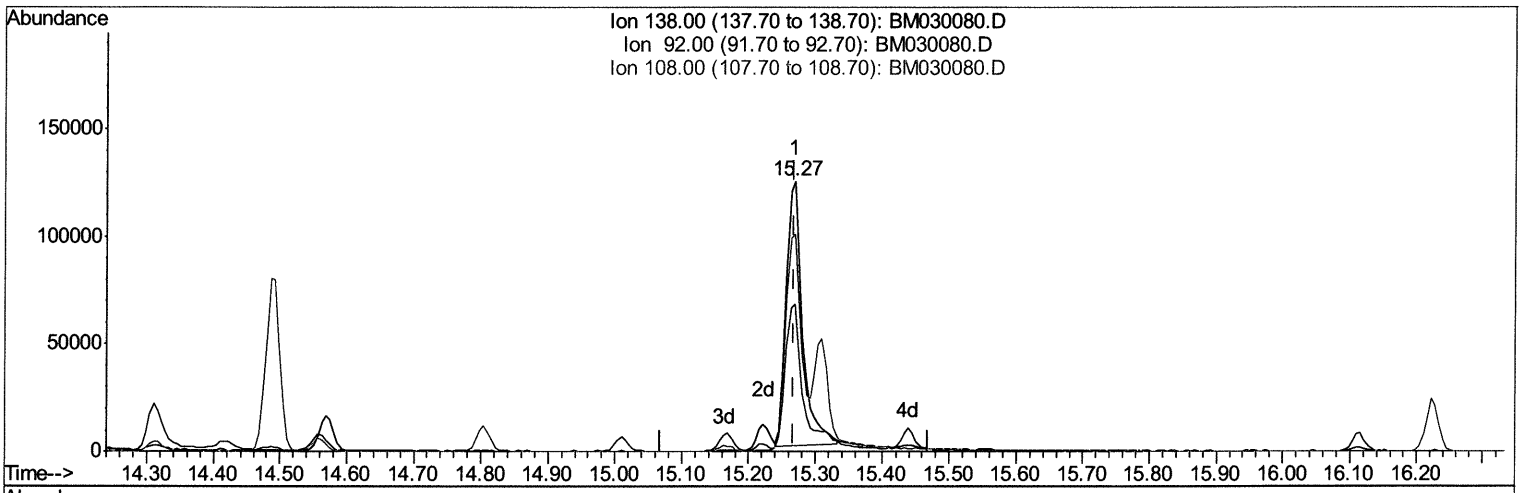

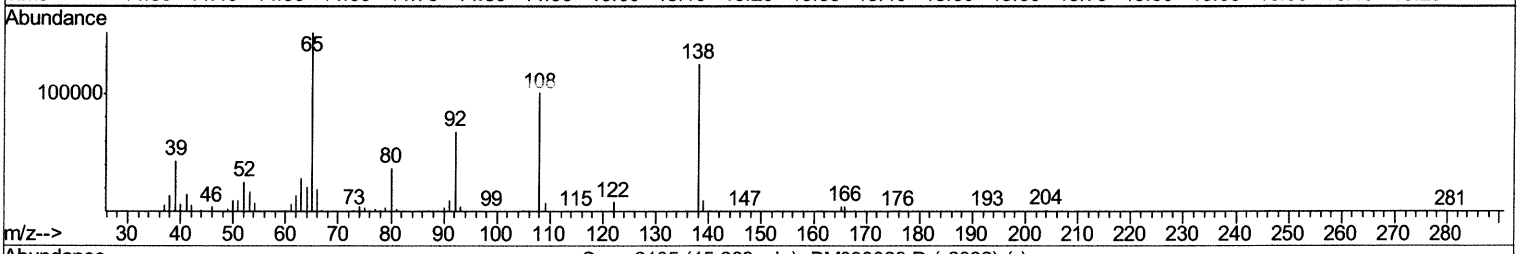

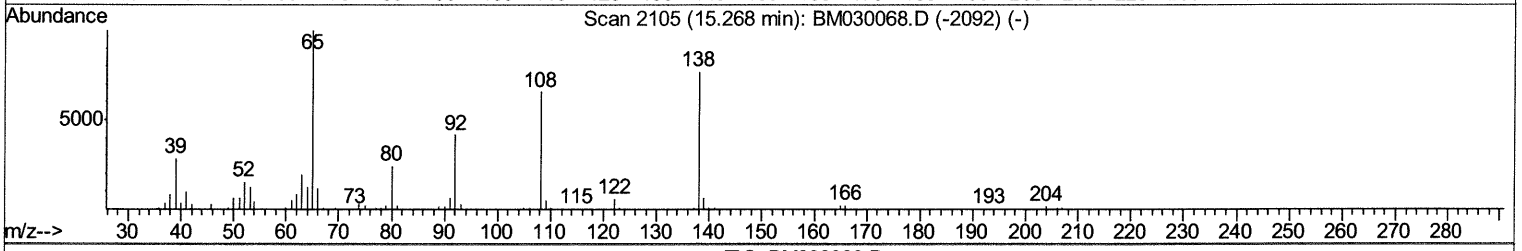

TIC: BM030080.D

(63) 4-Nitroaniline

15.268min (+0.000) 31.11ng/ul

response 208833

Ion	Exp%	Act%
138.00	100	100
92.00	56.00	54.39
108.00	81.60	80.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:36:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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Manual Integrations APPROVED
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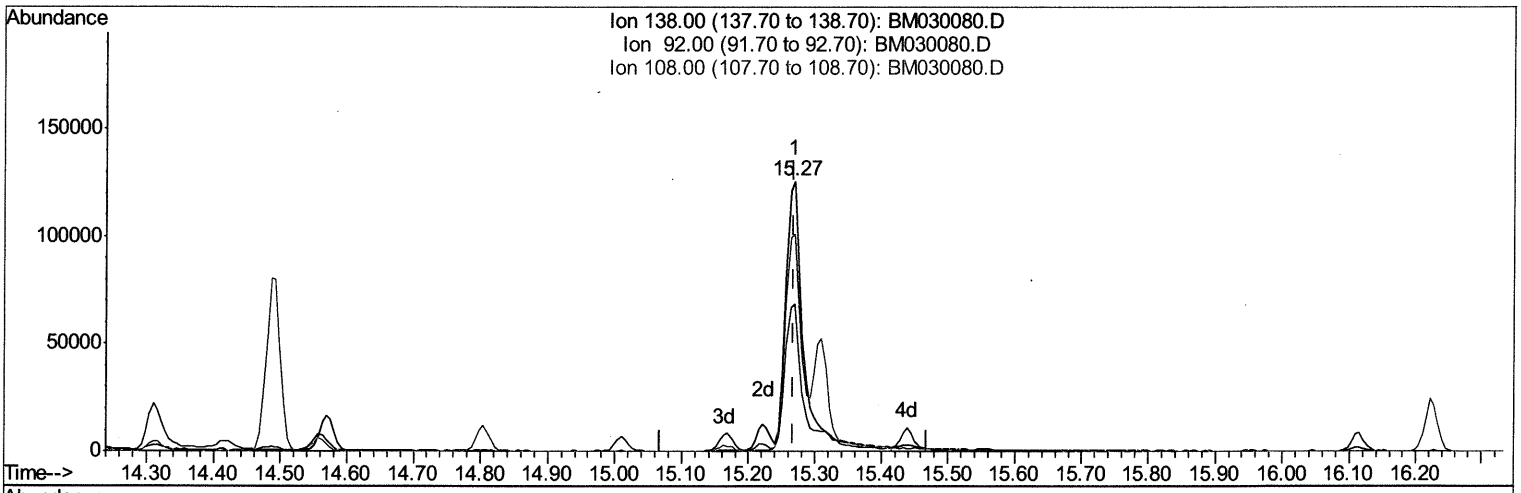

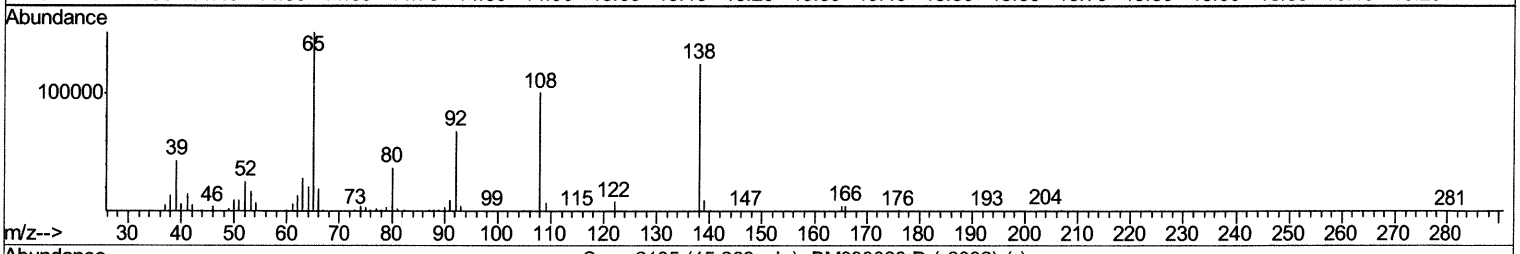

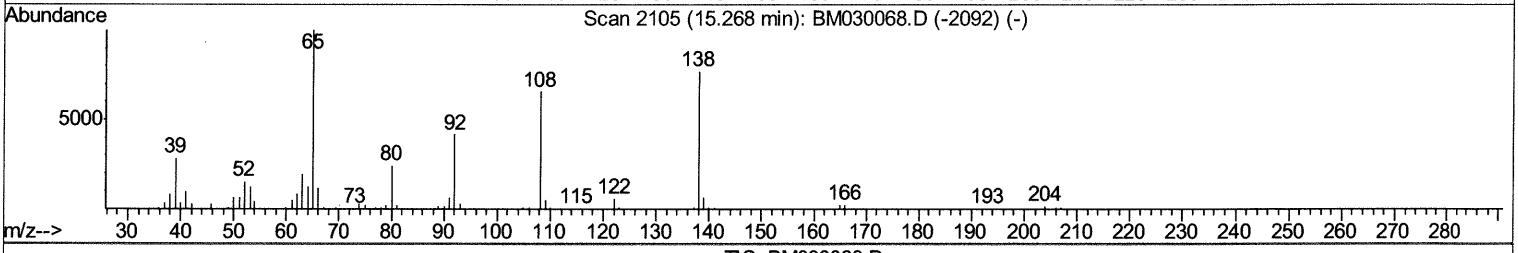

TIC: BM030080.D

(63) 4-Nitroaniline

15.268min (+0.000) 38.56ng/ul m 05/21/21 JU

response 258879

Ion	Exp%	Act%
138.00	100	100
92.00	56.00	54.39
108.00	81.60	80.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
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Misc :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	134195	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	633001	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	432673	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	915791	20.00	ng/ul	0.00
79) Chrysene-d12	21.11	240	1005015	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	1022678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	20122	5.99	ng/uL	0.00
4) Pyridine-d5	3.45	84	253962	30.19	ng/ul	0.00
7) Phenol-d5	6.70	99	453767	36.36	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	295228	38.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	366406	38.04	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	385740	37.37	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	181055	41.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	213379	43.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	386499	39.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.44	131	524796	34.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	1338813	39.92	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	1639822	38.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	220160	40.31	ng/ul	0.00
60) Fluorene-d10	15.17	176	1147613	40.31	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	255414	42.94	ng/ul	0.00
73) Anthracene-d10	17.02	188	1799169	39.01	ng/ul	0.00
81) Pyrene-d10	19.32	212	2034016	39.45	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.12	264	2266741	39.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	40572	11.157	ng/uL#	87
5) Pyridine	3.46	79	243182	28.180	ng/ul	98
6) Benzaldehyde	6.67	77	219488m	34.072	ng/ul	05/21/21 JU
8) Phenol	6.73	94	423643	33.250	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.96	93	318081	31.574	ng/ul	99
12) 2-Chlorophenol	7.08	128	325096	33.096	ng/ul	96
13) 2-Methylphenol	7.97	108	318854	33.030	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.05	45	554387	36.533	ng/ul	96
16) Acetophenone	8.34	105	549915	33.203	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.33	70	312632	36.893	ng/ul	93
18) 4-Methylphenol	8.30	108	354224	33.100	ng/ul	98
19) Hexachloroethane	8.57	117	135782	32.718	ng/ul	99
22) Nitrobenzene	8.72	77	425013	37.391	ng/ul	97
23) Isophorone	9.24	82	841879	35.017	ng/ul	99
25) 2-Nitrophenol	9.42	139	202359	37.857	ng/ul	97
26) 2,4-Dimethylphenol	9.49	107	405763	33.642	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.72	93	488620	34.699	ng/ul	99
29) 2,4-Dichlorophenol	9.95	162	334496	34.500	ng/ul	99
30) Naphthalene	10.34	128	1137933	32.387	ng/ul	100
32) 4-Chloroaniline	10.46	127	455886	29.454	ng/ul	100
33) Hexachlorobutadiene	10.62	225	207738	31.957	ng/ul	98
34) Caprolactam	11.25	113	124625m	36.219	ng/ul	05/21/21 JU

Quantitation Report (QT Reviewed)

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ClientSampleId : SLCS510

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.60	107	398497	37.141	ng/ul	100
36) 2-Methylnaphthalene	11.96	142	851037	33.391	ng/ul	100
37) 1-Methylnaphthalene	12.18	142	841777	33.326	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.34	216	432675	32.361	ng/ul	100
40) Hexachlorocyclopentadiene	12.31	237	193205	27.819	ng/ul	98
41) 2,4,6-Trichlorophenol	12.59	196	297052	36.434	ng/ul	100
42) 2,4,5-Trichlorophenol	12.67	196	315393	36.551	ng/ul	98
43) 1,1'-Biphenyl	12.99	154	1113569	33.108	ng/ul	97
44) 2-Chloronaphthalene	13.03	162	874554	33.882	ng/ul	99
45) 2-Nitroaniline	13.26	65	295234	45.253	ng/ul	99
47) Dimethylphthalate	13.64	163	1207465	35.956	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	249571	41.400	ng/ul	95
50) Acenaphthylene	13.89	152	1353612	32.931	ng/ul	99
51) 3-Nitroaniline	14.09	138	222418	32.843	ng/ul	98
52) Acenaphthene	14.23	153	995840	34.281	ng/ul	99
53) 2,4-Dinitrophenol	14.31	184	130473	31.810	ng/ul	94
55) 4-Nitrophenol	14.42	109	158908	37.836	ng/ul	99
56) Dibenzofuran	14.57	168	1398614	35.152	ng/ul	98
57) 2,4-Dinitrotoluene	14.56	165	373780	41.901	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.80	232	302154	36.773	ng/ul	99
59) Diethylphthalate	15.01	149	1307513	37.331	ng/ul	99
61) Fluorene	15.22	166	1212471	35.646	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	598760	35.824	ng/ul	99
63) 4-Nitroaniline	15.27	138	258879m >	38.564	ng/ul >	05/21/21 JU
66) 4,6-Dinitro-2-methylphenol	15.32	198	224679	38.379	ng/ul#	98
67) N-Nitrosodiphenylamine	15.44	169	1038853	34.920	ng/ul	98
68) 4-Bromophenyl-phenylether	16.12	248	364705	35.778	ng/ul	99
69) Hexachlorobenzene	16.23	284	421498	34.820	ng/ul	98
70) Atrazine	16.40	200	384995	35.076	ng/ul	98
71) Pentachlorophenol	16.57	266	242260	34.927	ng/ul	99
72) Phenanthrene	16.96	178	1901969	35.222	ng/ul	100
74) Anthracene	17.05	178	1963011	35.558	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.96	216	445266	30.737	ng/uL	98
76) Pentachlorobenzene	14.49	250	451774	32.702	ng/uL	99
77) Carbazole	17.33	167	1726386	34.130	ng/ul	99
78) Di-n-butylphthalate	17.90	149	2327763	38.772	ng/ul	100
80) Fluoranthene	18.98	202	2259913	36.016	ng/ul	98
82) Pyrene	19.34	202	2374408	35.958	ng/ul	99
83) Butylbenzylphthalate	20.26	149	1085361	46.251	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.03	252	844028	36.914	ng/ul	99
85) Benzo(a)anthracene	21.10	228	2372822	36.187	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.04	149	1755673	43.391	ng/ul	100
87) Chrysene	21.14	228	2338566	35.808	ng/ul	100
89) Di-n-octyl phthalate	21.89	149	2969605	37.946	ng/ul	100
90) Benzo(b)fluoranthene	22.62	252	2495390	37.617	ng/ul	99
91) Benzo(k)fluoranthene	22.66	252	2452231	35.162	ng/ul	99
93) Benzo(a)pyrene	23.16	252	2201421	36.540	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.40	276	2788475	38.240	ng/ul	98
95) Dibenzo(a,h)anthracene	25.40	278	2356882	38.130	ng/ul	99
96) Benzo(g,h,i)perylene	26.04	276	2210909	37.421	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\
Data File : BM030080.D
Acq On : 19 May 2021 11:16
Operator : CG/JU
Sample : PB136510BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 12:40:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS510

Manual Integrations APPROVED
mohammad
5/20/2021 11:36:08 AM

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

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