

(QT Reviewed)

Acq On : 12 Aug 2021 11:02

Operator : CG/JU

Sample : PB138110BS

Misc :

Sample Multiplier: 1

Quant Time: Aug 13 03:08:51 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 12 11:07:37 2021

Response via : Initial Calibration

BNA_P

ClientSampleId :

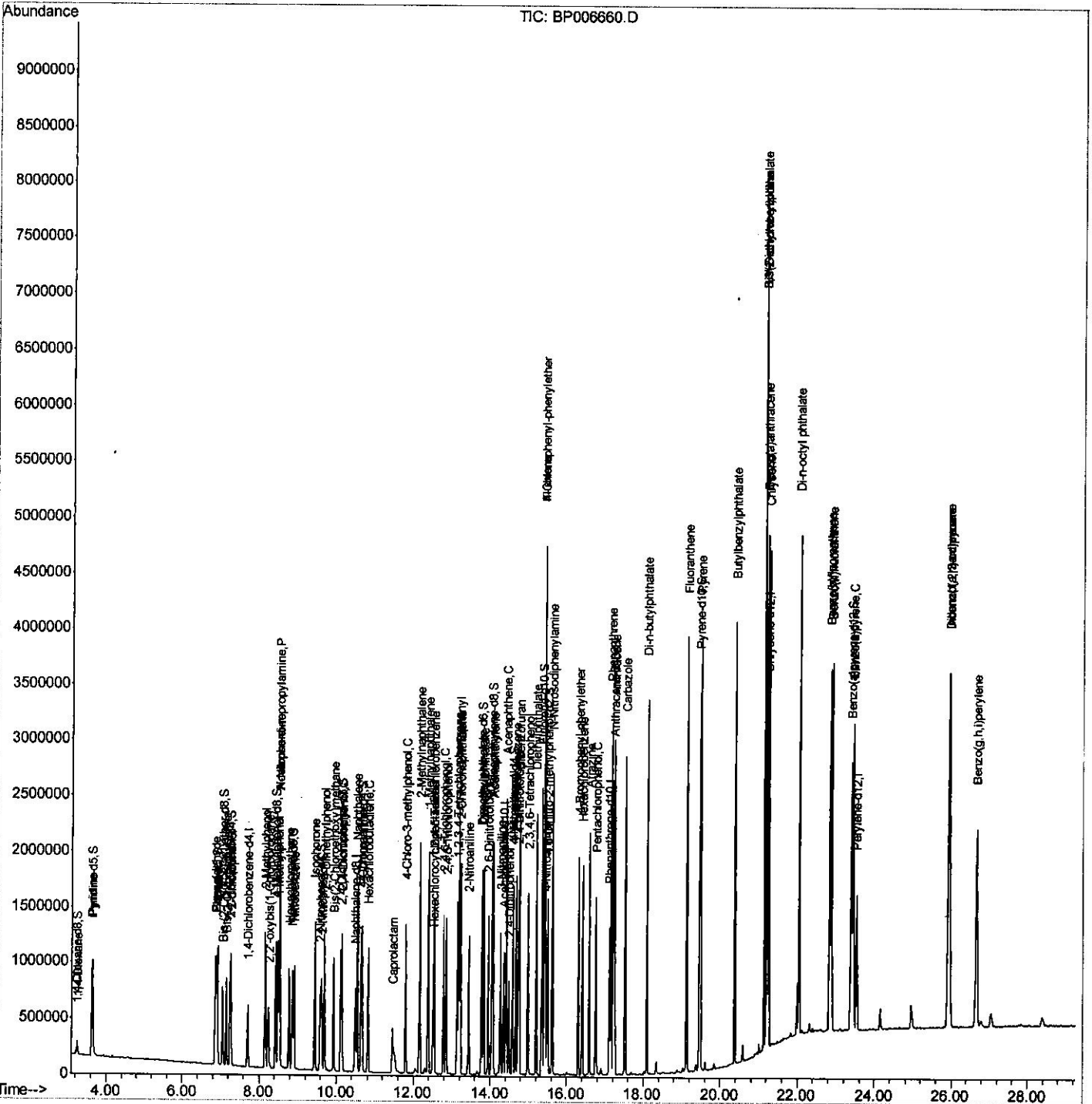
SLCS110

Manual Integrations

APPROVED

mohammad

8/13/2021 8:47:41 AM



Quantitation Report (Qedit)

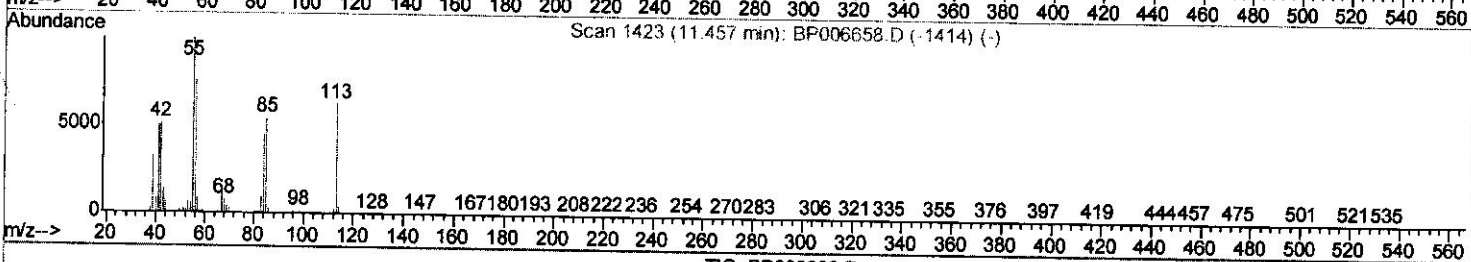
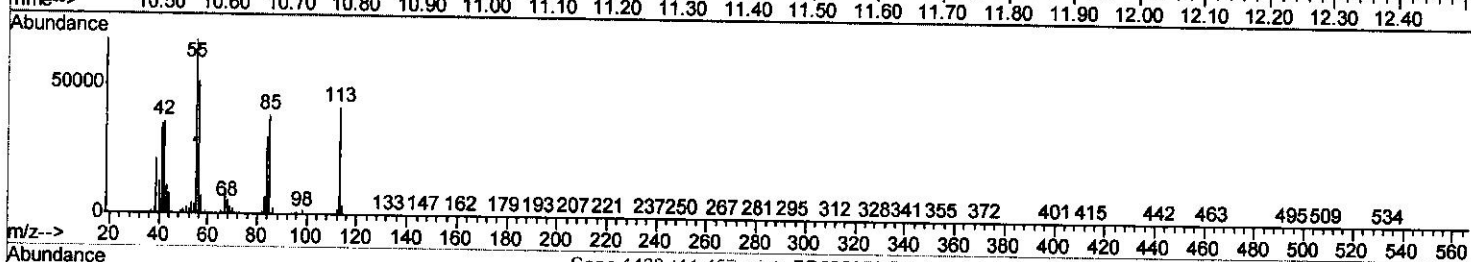
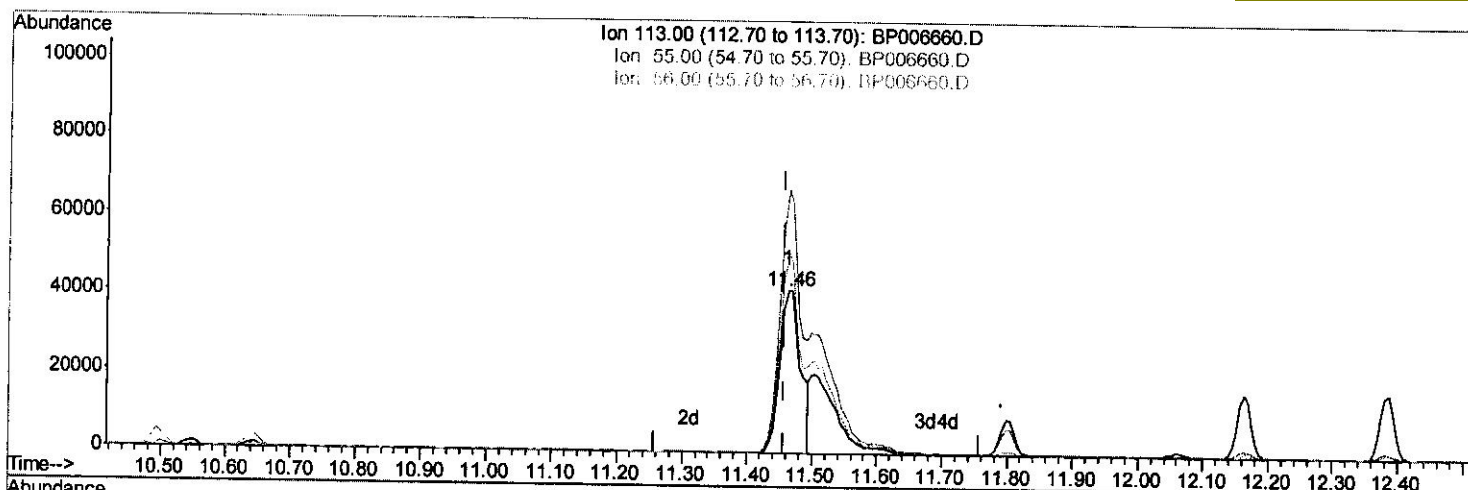
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
 Data File : BP006660.D
 Acq On : 12 Aug 2021 11:02
 Operator : CG/JU
 Sample : PB138110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS110

Quant Time: Aug 12 11:53:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 12 11:07:37 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 8/13/2021 8:47:41 AM



TIC: BP006660.D

(34) Caprolactam

11.463min (+0.005) 26.50ng/ul

response 91069

Ion	Exp%	Act%
113.00	100	100
55.00	159.60	161.87
56.00	120.30	122.96
0.00	0.00	0.00

Quantitation Report (Qedit)

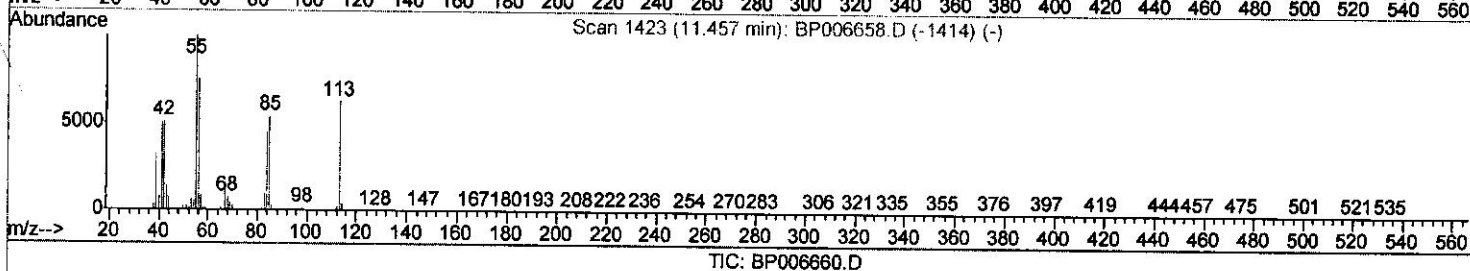
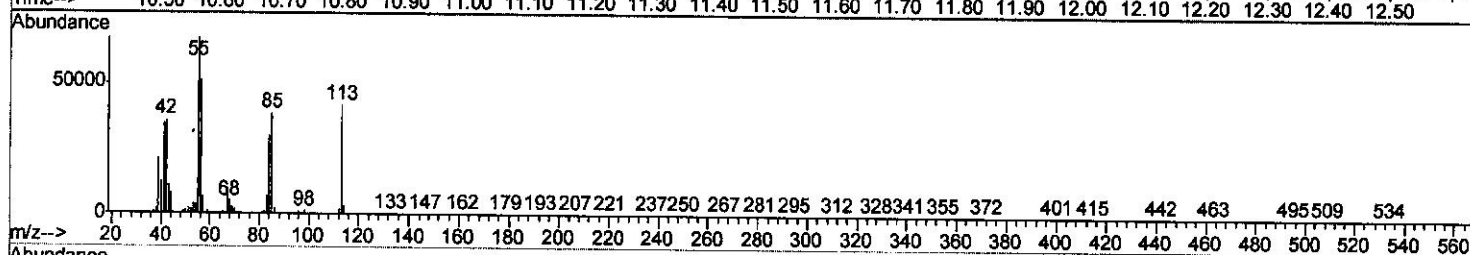
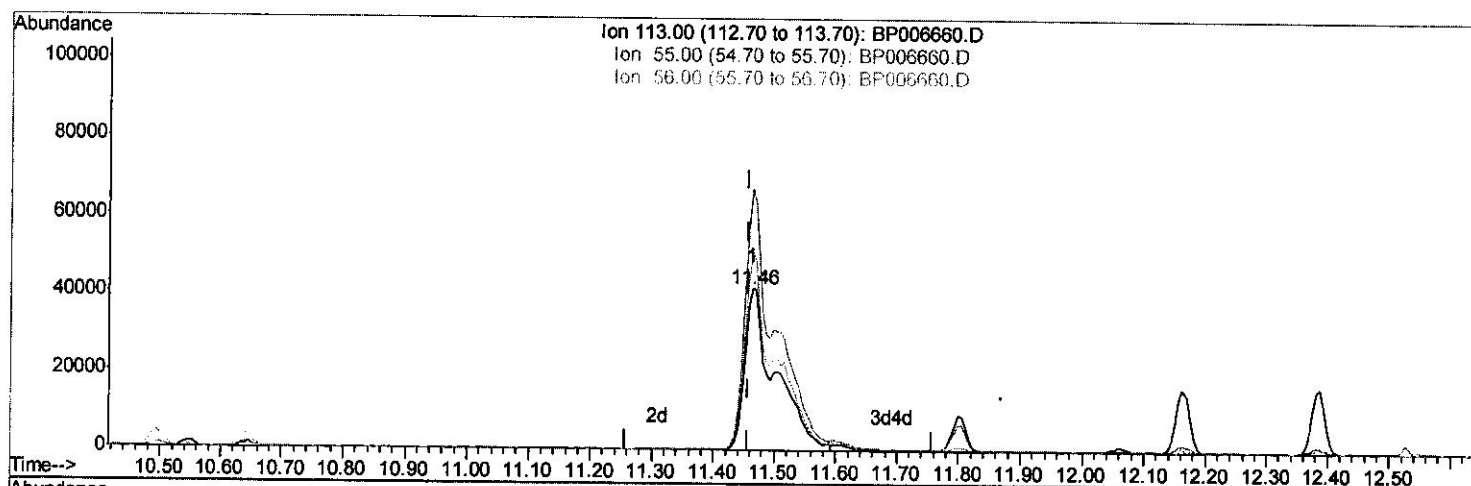
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
 Data File : BP006660.D
 Acq On : 12 Aug 2021 11:02
 Operator : CG/JU
 Sample : PB138110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS110

Manual Integrations
 APPROVED

mohammad
 8/13/2021 8:47:41 AM

Quant Time: Aug 12 11:53:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 12 11:07:37 2021
 Response via : Initial Calibration



(34) Caprolactam

11.463min (+0.005) 43.12ng/ul m

response 148194

Ion	Exp%	Act%
113.00	100	100
55.00	159.60	161.87
56.00	120.30	122.96
0.00	0.00	0.00

Quantitation Report (Qedit)

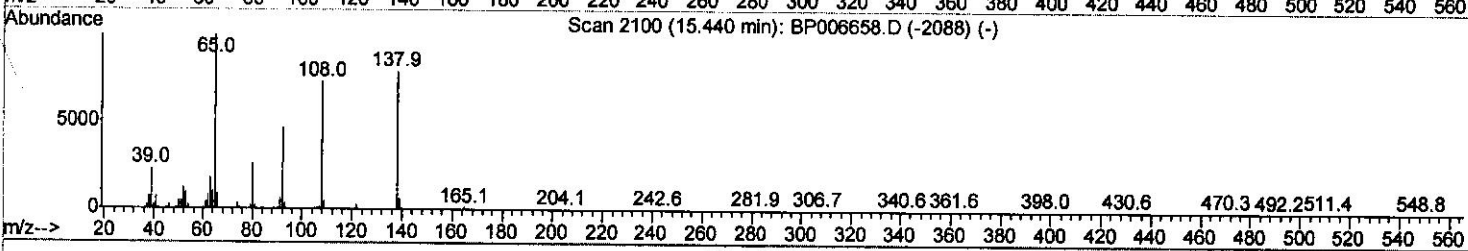
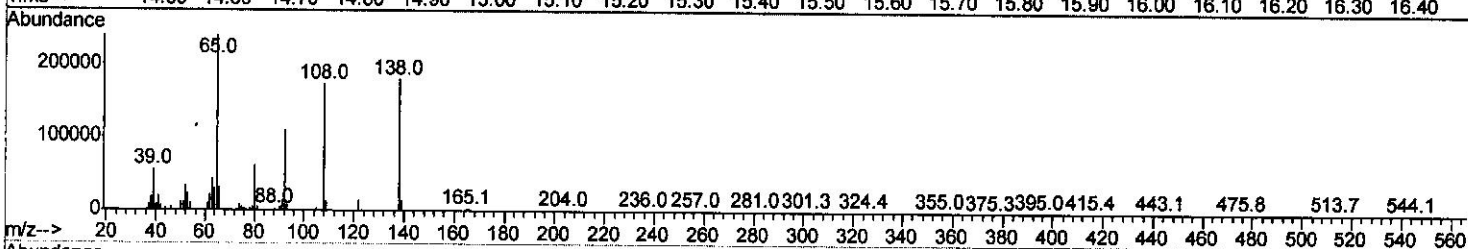
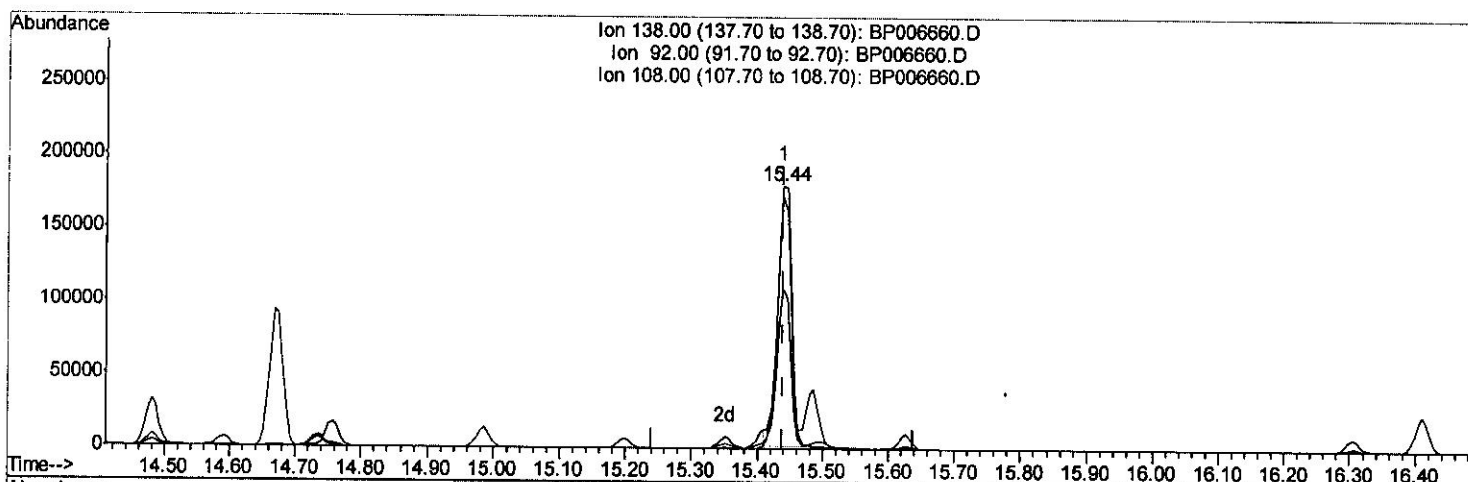
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081221\
 Data File : BP006660.D
 Acq On : 12 Aug 2021 11:02
 Operator : CG/JU
 Sample : PB138110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS110

Manual Integrations
 APPROVED

mohammad
 8/13/2021 8:47:41 AM

Quant Time: Aug 12 11:54:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 12 11:07:37 2021
 Response via : Initial Calibration



TIC: BP006660.D

(63) 4-Nitroaniline

15.439min (-0.000) 47.53ng/ul

response 261599

Ion	Exp%	Act%
138.00	100	100
92.00	60.00	61.10
108.00	93.00	96.05
0.00	0.00	0.00

Quantitation Report (Qedit)

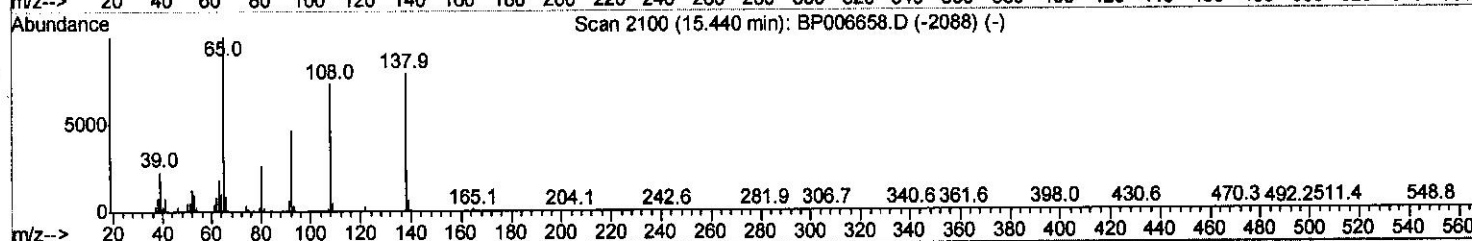
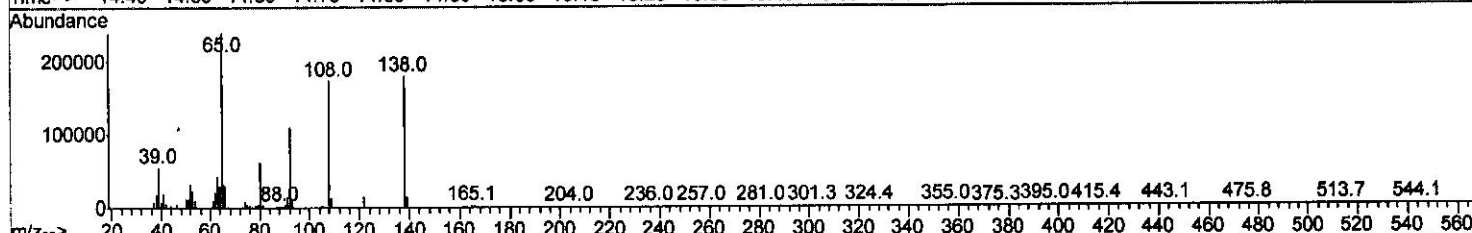
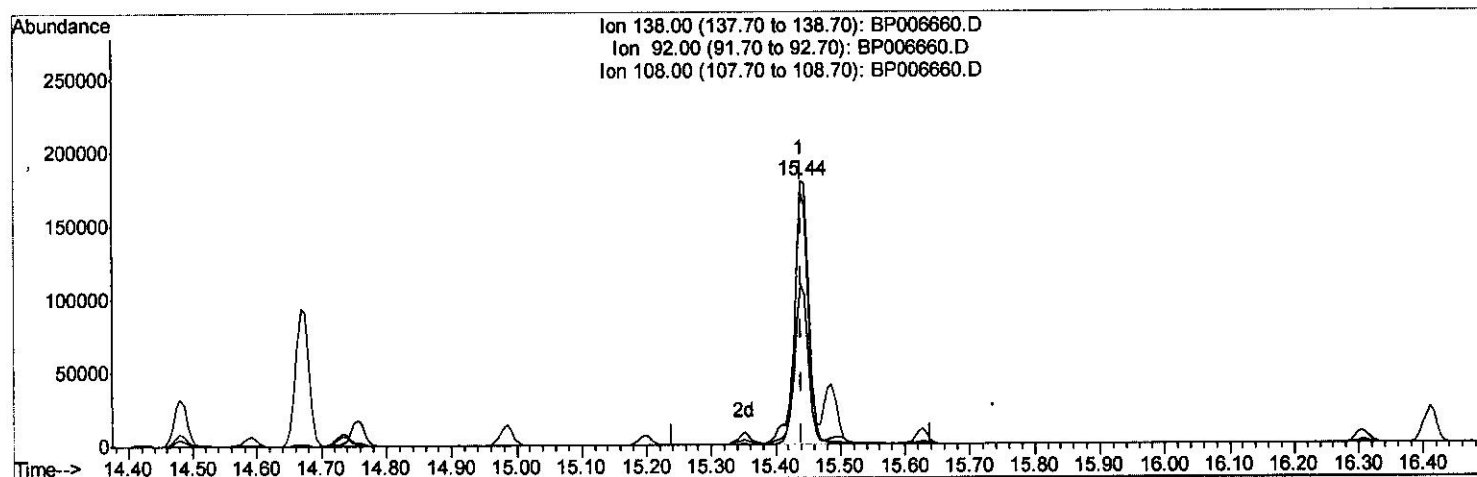
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
 Data File : BP006660.D
 Acq On : 12 Aug 2021 11:02
 Operator : CG/JU
 Sample : PB138110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS110

Quant Time: Aug 12 11:54:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 12 11:07:37 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 8/13/2021 8:47:41 AM



TIC: BP006660.D

(63) 4-Nitroaniline

15.439min (-0.000) 51.23ng/ul m } 24 8/13/21

response 281970

Ion	Exp%	Act%
138.00	100	100
92.00	60.00	61.10
108.00	93.00	96.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
 Data File : BP006660.D
 Acq On : 12 Aug 2021 11:02
 Operator : CG/JU
 Sample : PB138110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS110

Manual Integrations
 APPROVED

mohammad
 8/13/2021 8:47:41 AM

Quant Time: Aug 13 03:08:51 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 12 11:07:37 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	137070	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	589694	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	350592	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	707456	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	717854	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	750050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	30126	7.43	ng/uL	0.00
4) Pyridine-d5	3.62	84	421788	36.21	ng/ul	0.00
7) Phenol-d5	6.89	99	505147	36.66	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	312296	36.88	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	391067	38.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	403522	36.66	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	197451	39.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	211679	40.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	346646	39.17	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	532967	37.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	1110958	41.32	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	1348790	40.90	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	236935	42.19	ng/ul	0.00
60) Fluorene-d10	15.35	176	899321	41.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	185233	39.61	ng/ul	0.00
73) Anthracene-d10	17.22	188	1372093	40.99	ng/ul	0.00
81) Pyrene-d10	19.46	212	1582763	41.99	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	1630908	40.32	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.25	88	64070	15.560	ng/uL	98
5) Pyridine	3.64	79	434983	36.068	ng/ul	99
6) Benzaldehyde	6.86	77	342764	50.591	ng/ul	96
8) Phenol	6.92	94	534431	37.976	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.15	93	407455	37.564	ng/ul	97
12) 2-Chlorophenol	7.27	128	403296	38.972	ng/ul	97
13) 2-Methylphenol	8.16	108	382778	36.969	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.25	45	467797	36.910	ng/ul	99
16) Acetophenone	8.54	105	644656	37.200	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.53	70	359814	38.600	ng/ul	99
18) 4-Methylphenol	8.49	108	417805	37.116	ng/ul	98
19) Hexachloroethane	8.77	117	179871	39.942	ng/ul	95
22) Nitrobenzene	8.91	77	529421	40.398	ng/ul	99
23) Isophorone	9.45	82	976286	39.950	ng/ul	100
25) 2-Nitrophenol	9.62	139	224518	40.641	ng/ul	95
26) 2,4-Dimethylphenol	9.69	107	407582	34.343	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.93	93	560368	39.557	ng/ul	100
29) 2,4-Dichlorophenol	10.15	162	350686	40.847	ng/ul	99
30) Naphthalene	10.55	128	1280657	40.016	ng/ul	99
32) 4-Chloroaniline	10.66	127	529642	37.526	ng/ul	100
33) Hexachlorobutadiene	10.83	225	201669	39.840	ng/ul	98
34) Caprolactam	11.46	113	148194m	43.115	ng/ul	

508/13/21

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
 Data File : BP006660.D
 Acq On : 12 Aug 2021 11:02
 Operator : CG/JU
 Sample : PB138110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS110

Manual Integrations
 APPROVED

mohammad
 8/13/2021 8:47:41 AM

Quant Time: Aug 13 03:08:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 12 11:07:37 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.80	107	460981	41.974	ng/ul	99
36) 2-Methylnaphthalene	12.16	142	887964	40.377	ng/ul	98
37) 1-Methylnaphthalene	12.39	142	865390	39.541	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	382236	40.456	ng/ul	98
40) Hexachlorocyclopentadiene	12.51	237	171519	27.671	ng/ul	96
41) 2,4,6-Trichlorophenol	12.78	196	271282	41.809	ng/ul	100
42) 2,4,5-Trichlorophenol	12.85	196	294080	42.570	ng/ul	98
43) 1,1'-Biphenyl	13.19	154	1096986	40.249	ng/ul	100
44) 2-Chloronaphthalene	13.23	162	831124	40.194	ng/ul	99
45) 2-Nitroaniline	13.44	65	324895	43.572	ng/ul	98
47) Dimethylphthalate	13.83	163	1111897	41.811	ng/ul	99
48) 2,6-Dinitrotoluene	13.95	165	225414	43.916	ng/ul	100
50) Acenaphthylene	14.07	152	1302853	40.412	ng/ul	99
51) 3-Nitroaniline	14.27	138	269165	45.791	ng/ul	95
52) Acenaphthene	14.42	153	940852	40.929	ng/ul	98
53) 2,4-Dinitrophenol	14.48	184	133556	40.229	ng/ul	96
55) 4-Nitrophenol	14.59	109	225560	44.788	ng/ul	97
56) Dibenzofuran	14.76	168	1261605	41.046	ng/ul	98
57) 2,4-Dinitrotoluene	14.73	165	339865	45.008	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.99	232	246093	42.913	ng/ul	99
59) Diethylphthalate	15.20	149	1221131	43.200	ng/ul	99
61) Fluorene	15.41	166	1064283	41.527	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.41	204	484276	41.741	ng/ul	100
63) 4-Nitroaniline	15.44	138	281970m	51.227	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.50	198	189648	40.570	ng/ul	99
67) N-Nitrosodiphenylamine	15.63	169	904126	41.606	ng/ul	99
68) 4-Bromophenyl-phenylether	16.30	248	287261	41.171	ng/ul	100
69) Hexachlorobenzene	16.41	284	324575	41.162	ng/ul	98
70) Atrazine	16.59	200	319455	41.440	ng/ul	99
71) Pentachlorophenol	16.76	266	215560	41.736	ng/ul	97
72) Phenanthrene	17.16	178	1675783	41.930	ng/ul	99
74) Anthracene	17.25	178	1664211	41.006	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	387169	40.246	ng/uL	99
76) Pentachlorobenzene	14.67	250	387445	40.877	ng/uL	99
77) Carbazole	17.53	167	1597069	42.132	ng/ul	99
78) Di-n-butylphthalate	18.09	149	2150031	43.868	ng/ul	100
80) Fluoranthene	19.13	202	1957669	41.318	ng/ul	100
82) Pyrene	19.49	202	2009544	41.063	ng/ul	98
83) Butylbenzylphthalate	20.38	149	1031300	42.626	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.14	252	663778	40.521	ng/ul	99
85) Benzo(a)anthracene	21.20	228	1948882	41.681	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.14	149	1592604	42.718	ng/ul	100
87) Chrysene	21.26	228	1903976	42.234	ng/ul	99
89) Di-n-octyl phthalate	22.04	149	2774947	42.800	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	2095373	43.005	ng/ul	99
91) Benzo(k)fluoranthene	22.88	252	2009275	42.594	ng/ul	100
93) Benzo(a)pyrene	23.43	252	1857808	42.090	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.93	276	2448797	42.431	ng/ul	99
95) Dibenzo(a,h)anthracene	25.95	278	2055392	42.399	ng/ul	99
96) Benzo(g,h,i)perylene	26.67	276	2038476	42.541	ng/ul	98

30 8/13/21

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006660.D
Acq On : 12 Aug 2021 11:02
Operator : CG/JU
Sample : PB138110BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS110

Manual Integrations
APPROVED

mohammad
8/13/2021 8:47:41 AM

Quant Time: Aug 13 03:08:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Aug 12 11:07:37 2021
Response via : Initial Calibration

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

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