Quantitation Report (Qedit)

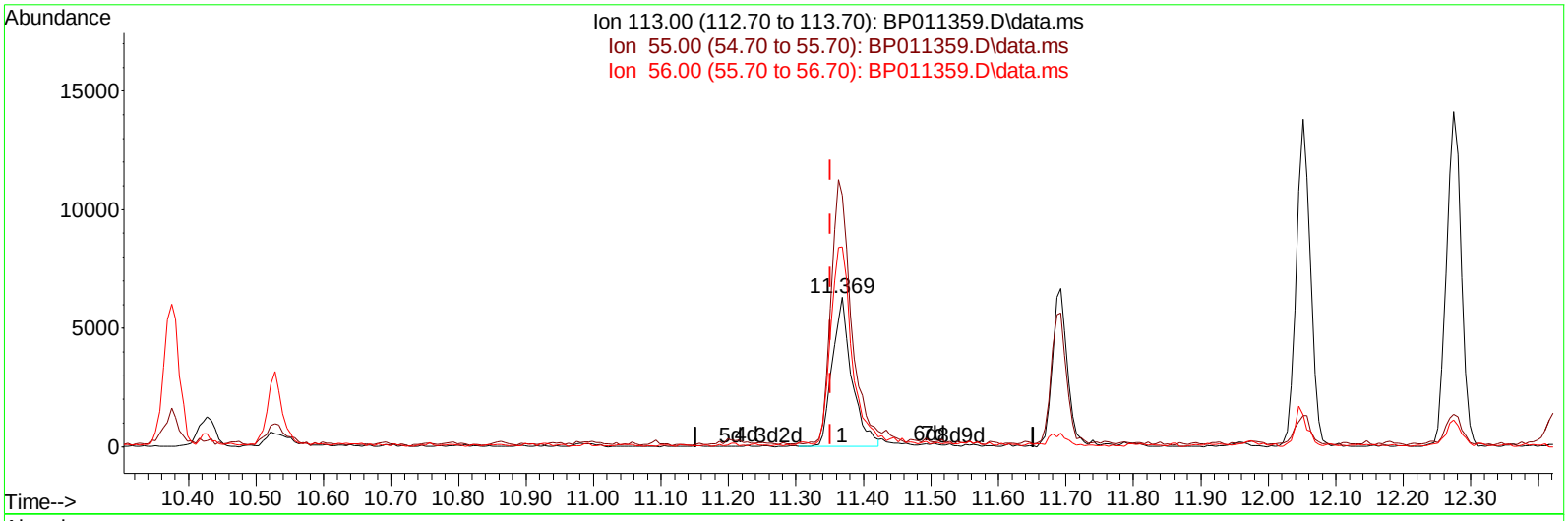
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

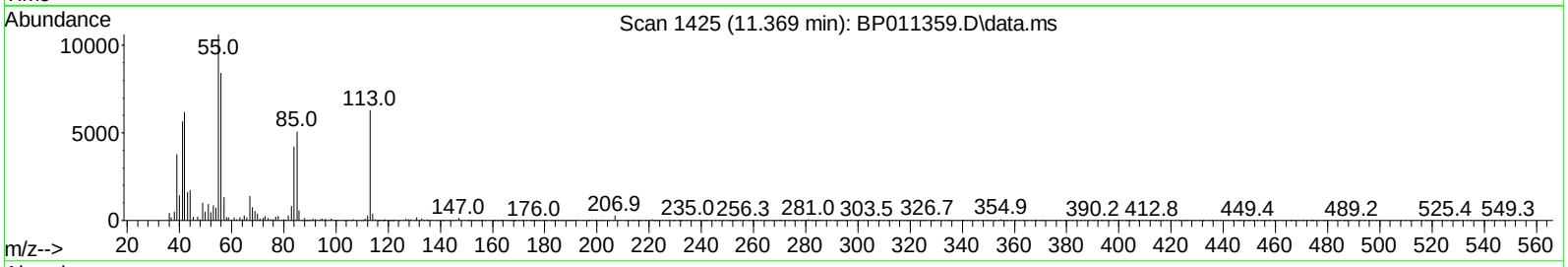
Quant Time: Aug 10 23:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

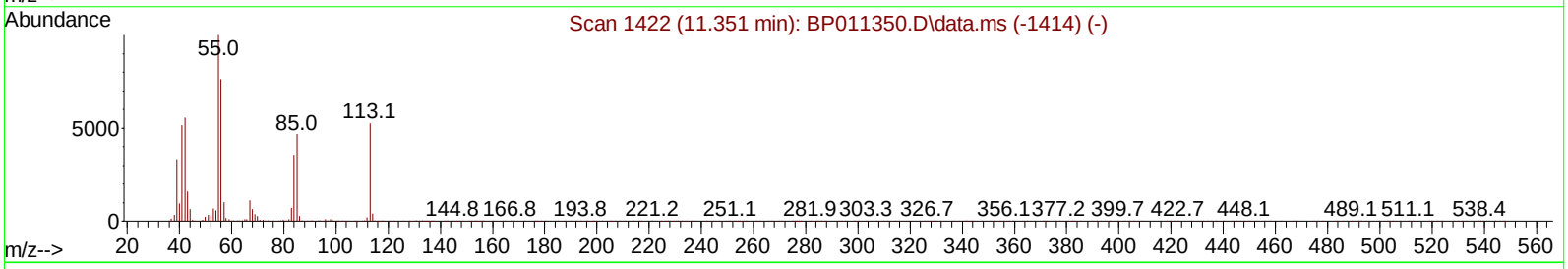
Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
Supervised By :Sohil Jodhani 08/12/2022







TIC: BP011359.D\data.ms

(34) Caprolactam

11.369min (+ 0.017) 4.68 ng/ul

response 12624

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	168.68
56.00	158.80	134.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
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Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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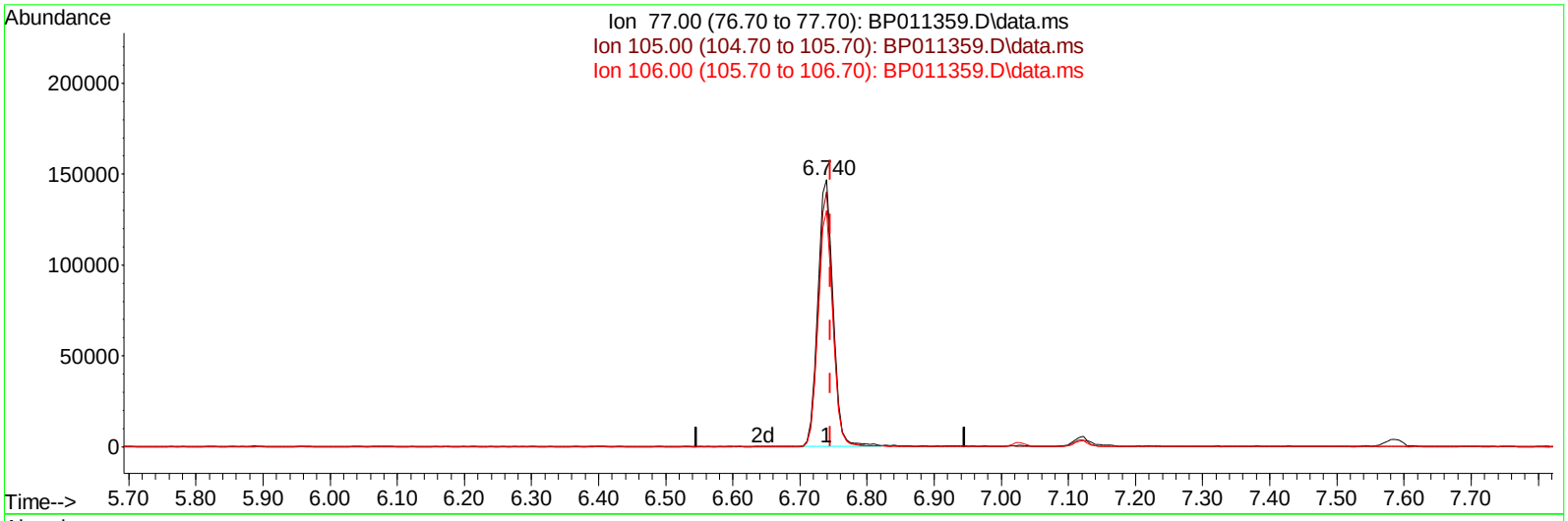

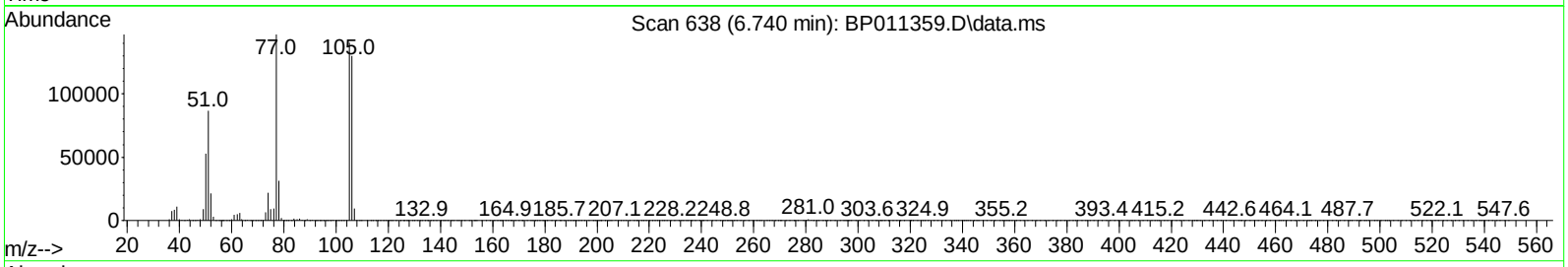

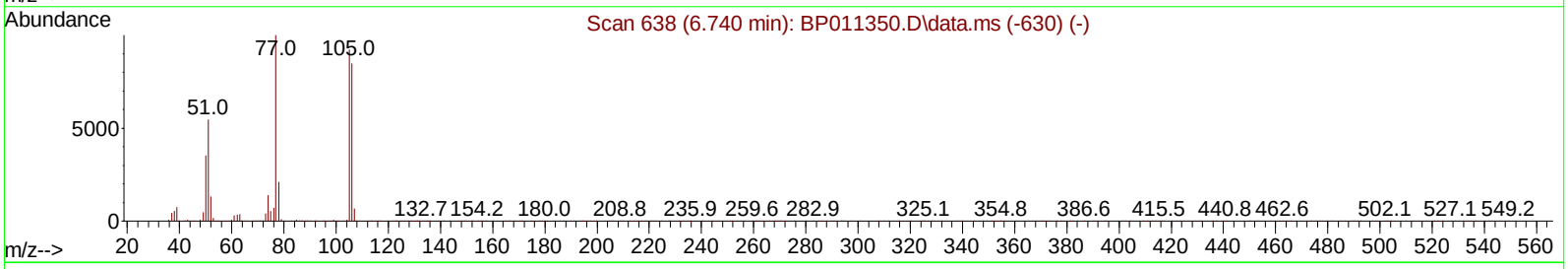

TIC: BP011359.D\data.ms

(6) Benzaldehyde

6.740min (-0.006) 43.46 ng/ul

response 232025

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.00	95.51
106.00	86.70	88.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

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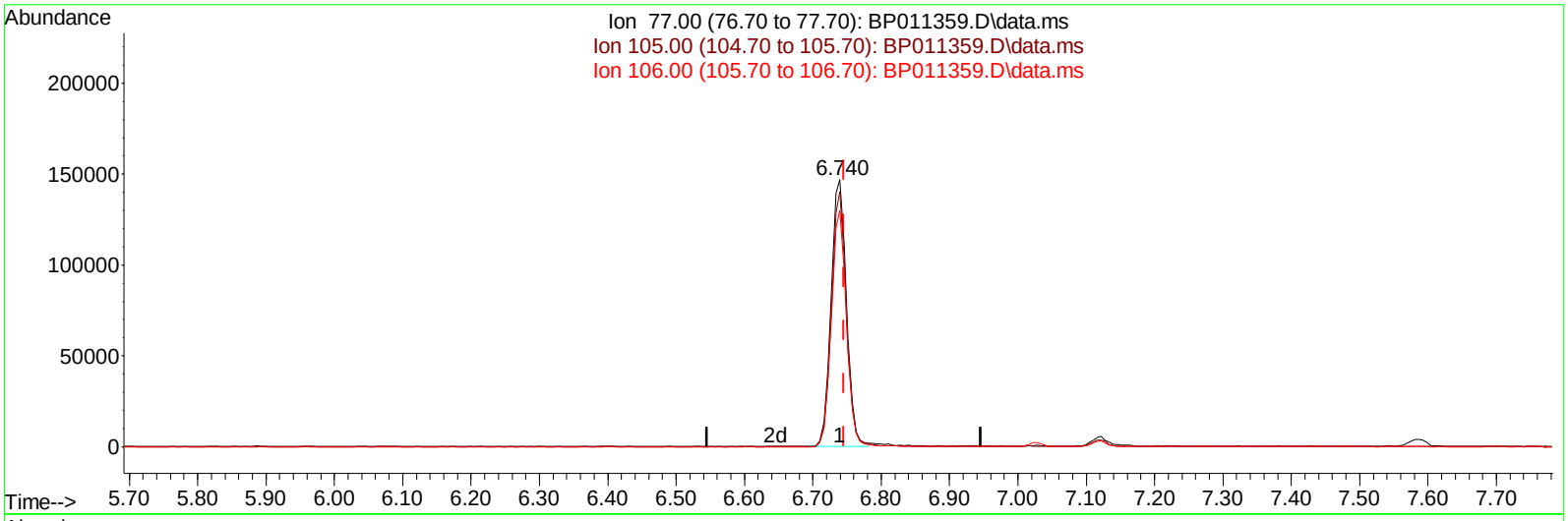

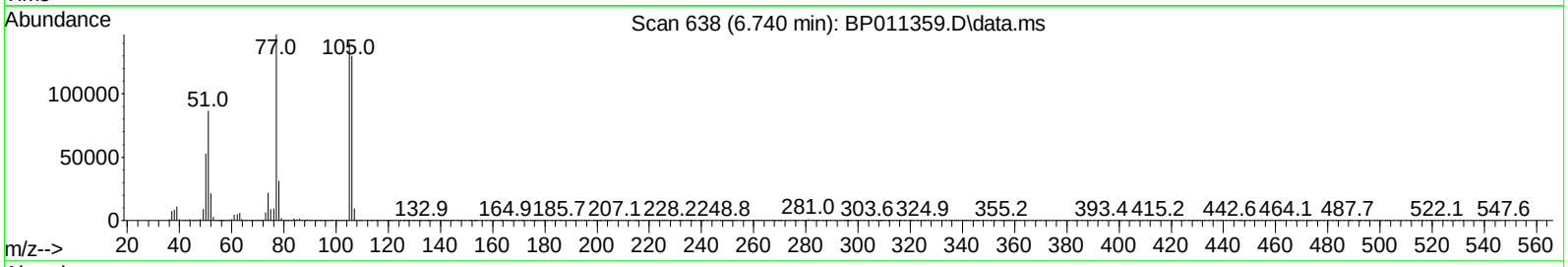

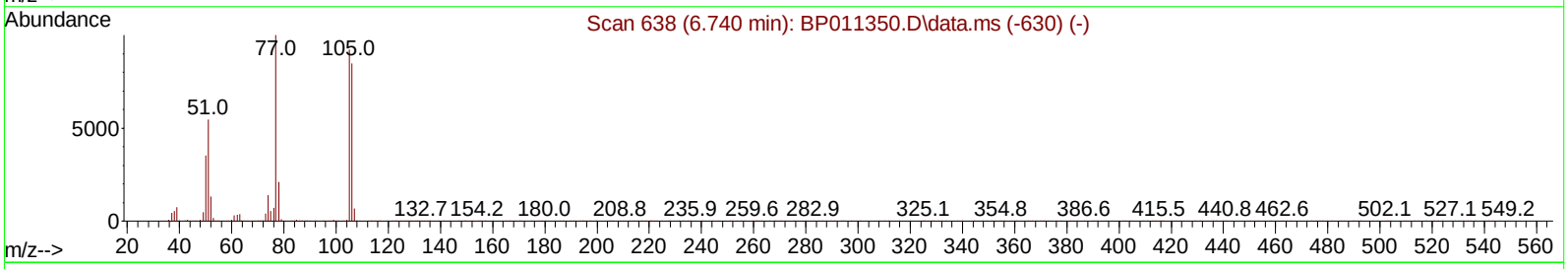

TIC: BP011359.D\data.ms

(6) Benzaldehyde

6.740min (-0.006) 43.01 ng/ul m

response 229606

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.00	95.51
106.00	86.70	88.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
GBJL3MS

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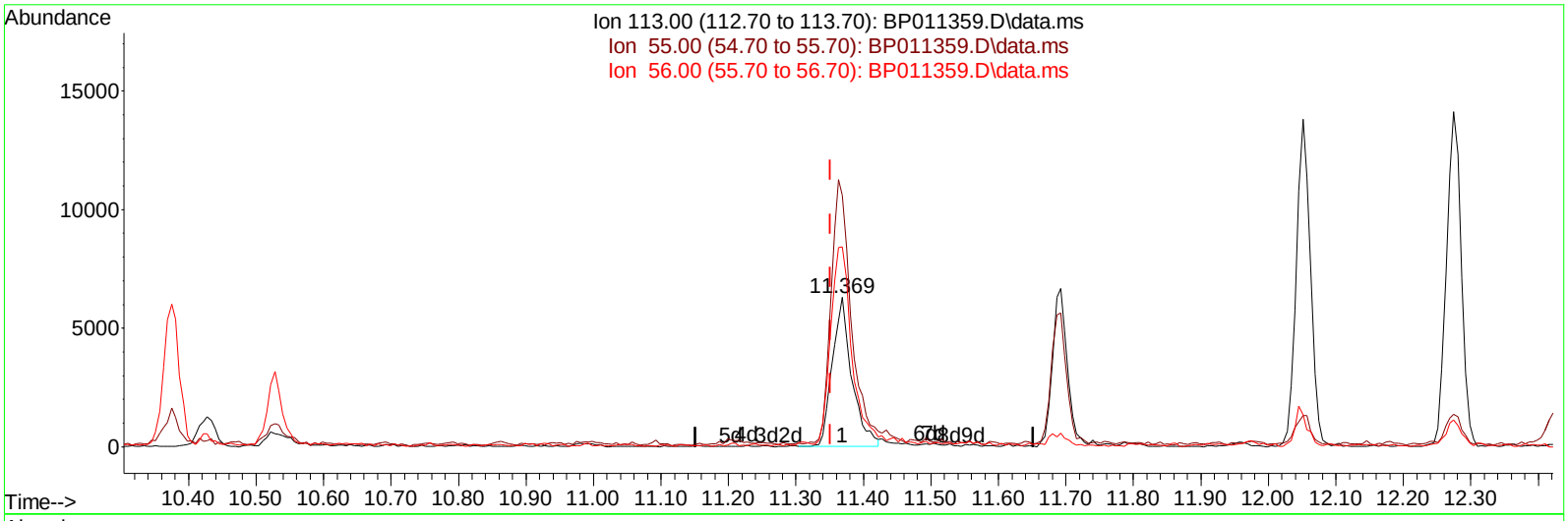

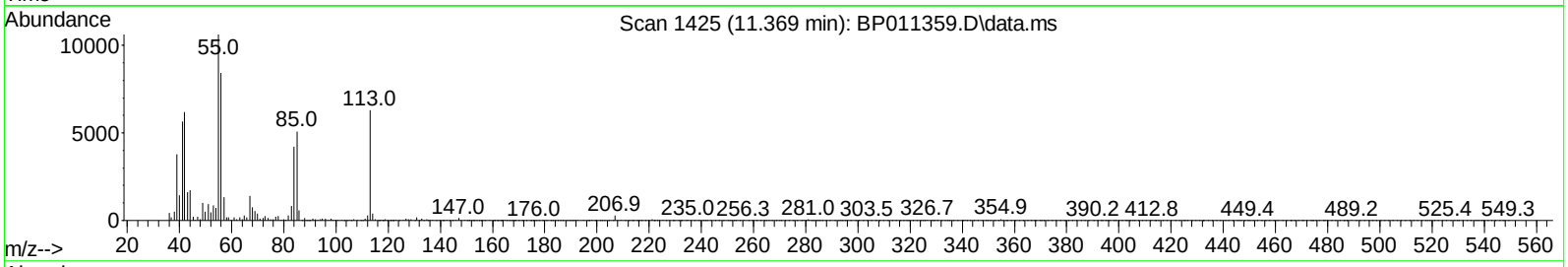

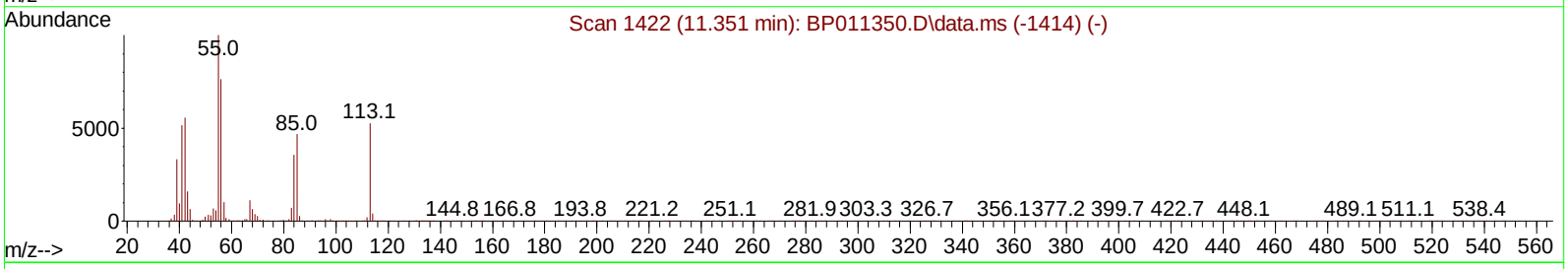

TIC: BP011359.D\data.ms

(34) Caprolactam

11.369min (+ 0.017) 4.68 ng/ul

response 12624

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	168.68
56.00	158.80	134.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 10 23:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
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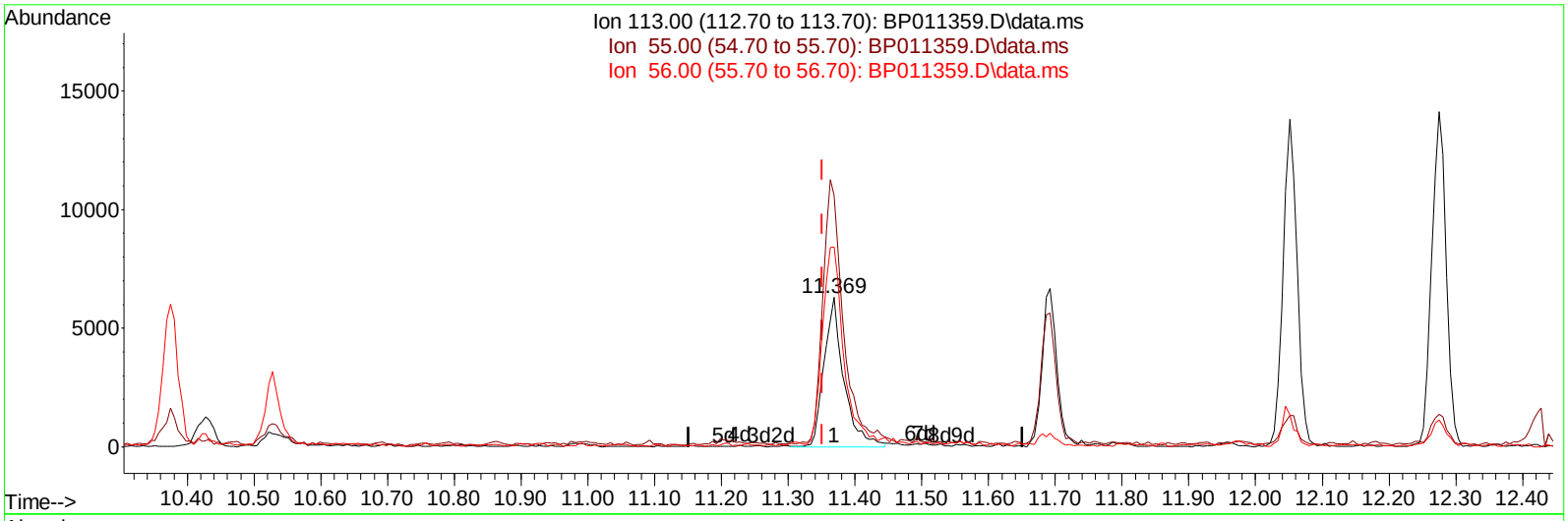

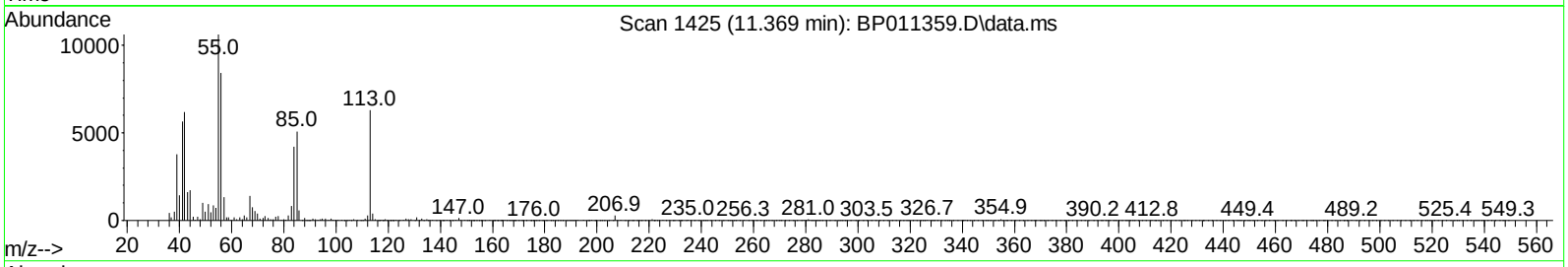

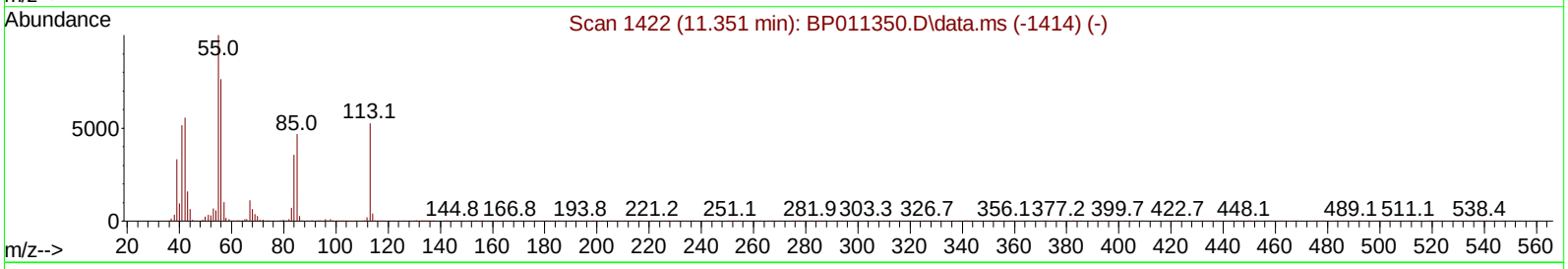

TIC: BP011359.D\data.ms

(34) Caprolactam

11.369min (+ 0.017) 4.81 ng/ul m

response 12997

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	168.68
56.00	158.80	134.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 10 23:54:08 2022
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Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

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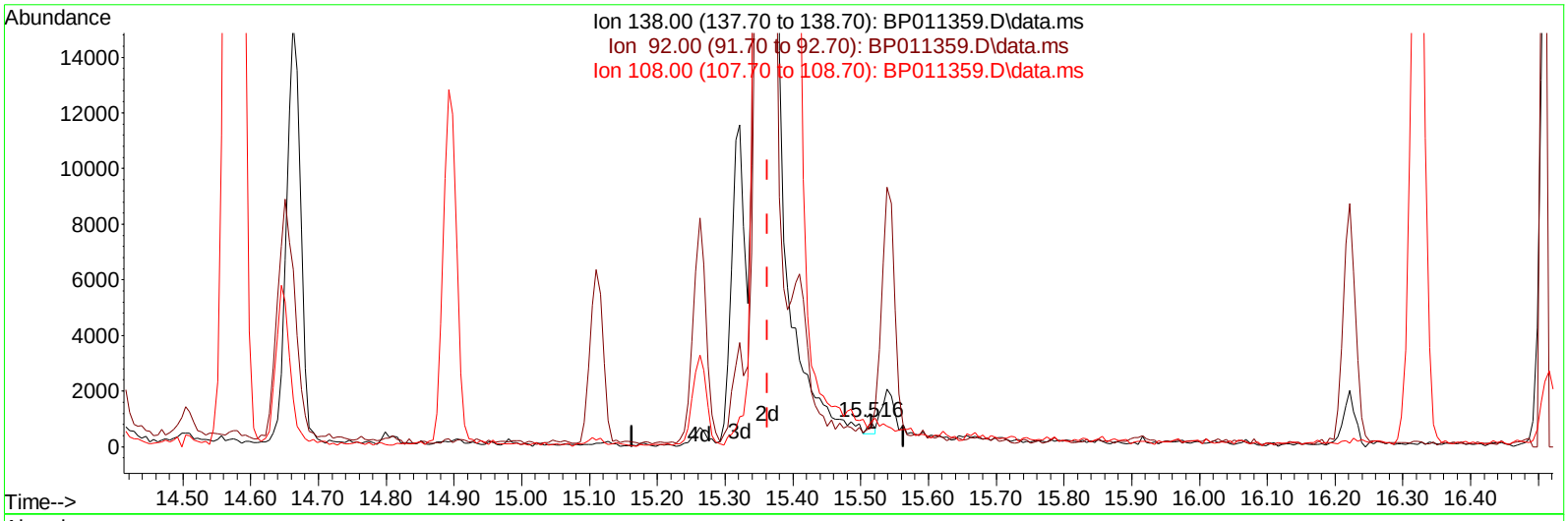

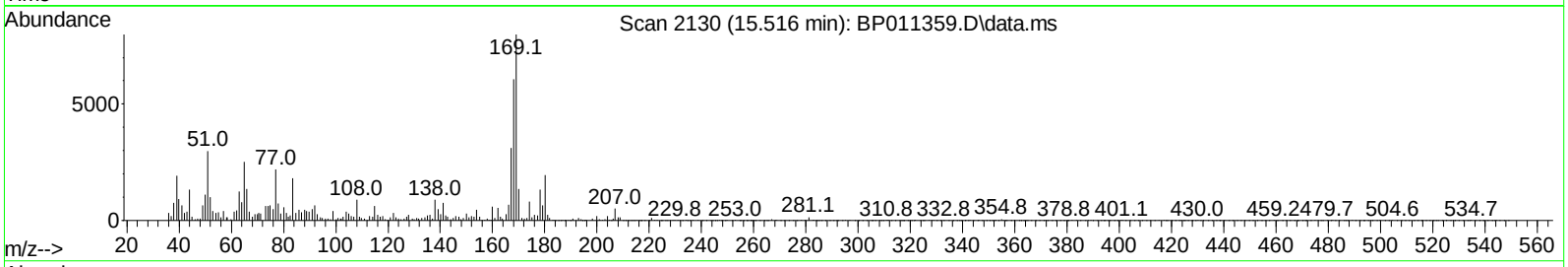

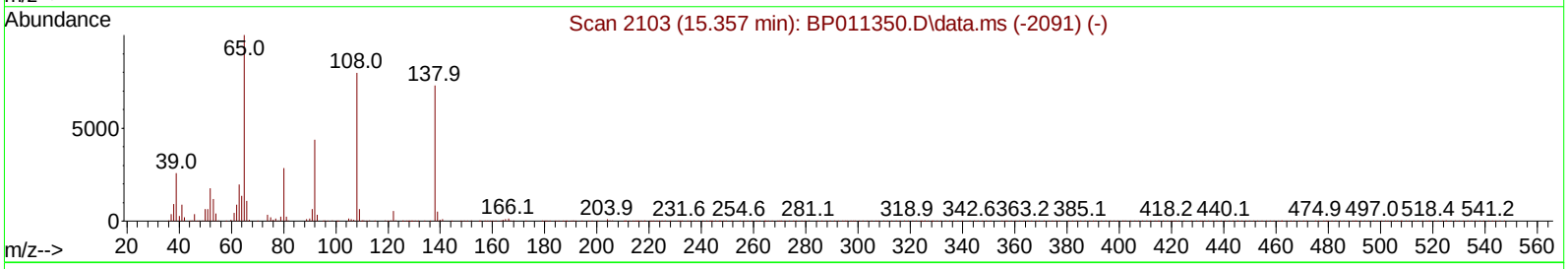

TIC: BP011359.D\data.ms

(63) 4-Nitroaniline

15.516min (+ 0.153) 0.07 ng/ul

response 289

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	73.53
108.00	83.90	98.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 10 23:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
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Manual IntegrationsAPPROVED

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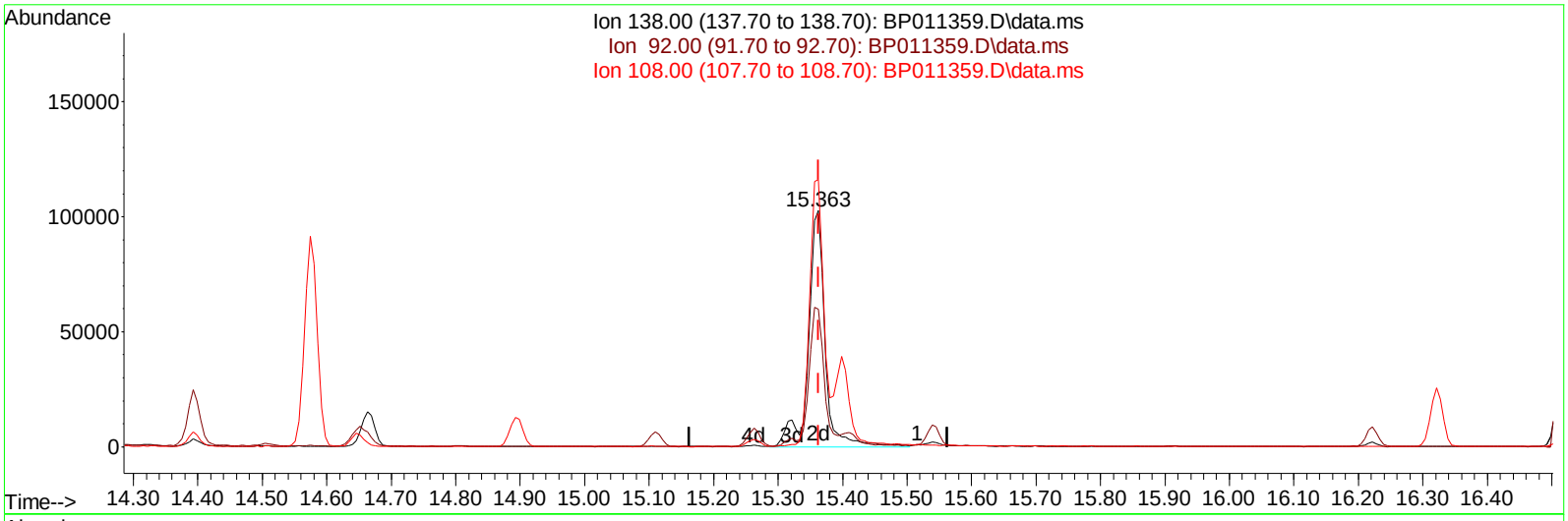

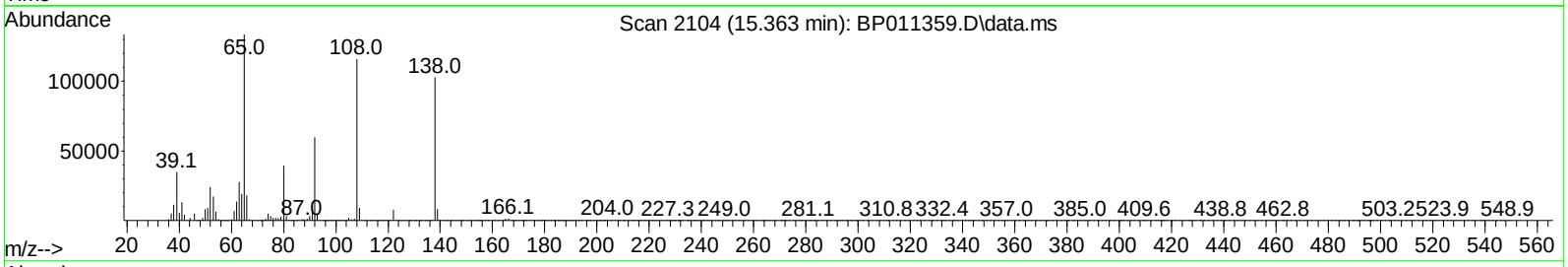

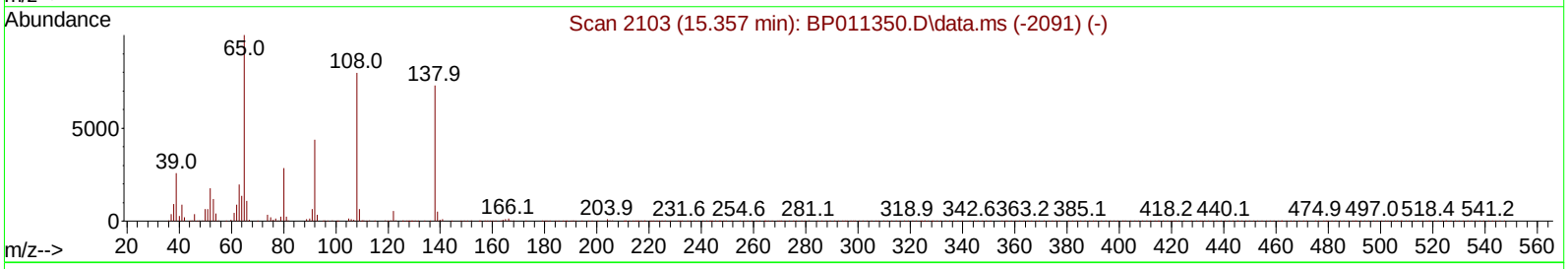

TIC: BP011359.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.000) 44.02 ng/ul m

response 185347

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	58.24
108.00	83.90	112.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
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Misc :
ALS Vial : 41 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	138413	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	613481	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	357965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	720667	20.000	ng/ul	0.00
79) Chrysene-d12	21.162	240	660396	20.000	ng/ul	0.00
88) Perylene-d12	23.468	264	649018	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	20238	4.482	ng/uL	0.00
4) Pyridine-d5	3.505	84	91064	7.996	ng/ul	0.00
7) Phenol-d5	6.769	99	89448	7.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	251516	28.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	243896	25.377	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	161607	16.803	ng/ul	0.00
21) Nitrobenzene-d5	8.751	128	151824	36.363	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	156645	40.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	263832	34.177	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	294273	21.805	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	1001626	40.327	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	1131371	37.841	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	37071	8.172	ng/ul	0.00
60) Fluorene-d10	15.263	176	817289	38.477	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	151812	45.352	ng/ul	0.00
73) Anthracene-d10	17.133	188	1260288	38.907	ng/ul	0.00
81) Pyrene-d10	19.392	212	1420917	39.054	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.321	264	1321228	40.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	18744	3.908	ng/uL#	81
5) Pyridine	3.522	79	95495	8.050	ng/ul#	82
6) Benzaldehyde	6.740	77	229606m	43.011	ng/ul	
8) Phenol	6.799	94	87838	6.625	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.028	93	290643	27.218	ng/ul	96
12) 2-Chlorophenol	7.151	128	236478	23.613	ng/ul	98
13) 2-Methylphenol	8.040	108	172470	18.062	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	432810	27.024	ng/ul	96
16) Acetophenone	8.416	105	477554	30.689	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.404	70	255159	33.286	ng/ul	98
18) 4-Methylphenol	8.375	108	162296	15.857	ng/ul	99
19) Hexachloroethane	8.651	117	121132	28.646	ng/ul	98
22) Nitrobenzene	8.793	77	370627	31.710	ng/ul	98
23) Isophorone	9.322	82	709682	33.102	ng/ul	99
25) 2-Nitrophenol	9.498	139	158366	35.548	ng/ul#	87
26) 2,4-Dimethylphenol	9.569	107	230532	20.480	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.810	93	406390	29.661	ng/ul	98
29) 2,4-Dichlorophenol	10.034	162	250395	31.018	ng/ul	99
30) Naphthalene	10.428	128	956377	28.654	ng/ul	99
32) 4-Chloroaniline	10.551	127	268727	19.865	ng/ul	98
33) Hexachlorobutadiene	10.704	225	153274	30.949	ng/ul	99
34) Caprolactam	11.369	113	12997m	4.814	ng/ul	
35) 4-Chloro-3-methylphenol	11.692	107	300247	31.634	ng/ul	98

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Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.051	142	645430	31.197	ng/ul	100
37)	1-Methylnaphthalene	12.275	142	657992	31.354	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.428	216	287437	30.501	ng/ul	96
40)	Hexachlorocyclopentadiene	12.398	237	126963	25.142	ng/ul	99
41)	2,4,6-Trichlorophenol	12.675	196	209198	36.688	ng/ul	99
42)	2,4,5-Trichlorophenol	12.745	196	228002	37.465	ng/ul	98
43)	1,1'-Biphenyl	13.086	154	870467	30.967	ng/ul	98
44)	2-Chloronaphthalene	13.122	162	653158	30.970	ng/ul	96
45)	2-Nitroaniline	13.345	65	262399	48.988	ng/ul	99
47)	Dimethylphthalate	13.733	163	928445	36.907	ng/ul	100
48)	2,6-Dinitrotoluene	13.857	165	186227	47.345	ng/ul	96
50)	Acenaphthylene	13.980	152	1150006	33.368	ng/ul	99
51)	3-Nitroaniline	14.186	138	150722	34.834	ng/ul	97
52)	Acenaphthene	14.328	153	768301	33.425	ng/ul	98
53)	2,4-Dinitrophenol	14.392	184	97773	41.895	ng/ul#	87
55)	4-Nitrophenol	14.504	109	40317	9.580	ng/ul#	76
56)	Dibenzofuran	14.663	168	1053759	33.816	ng/ul	91
57)	2,4-Dinitrotoluene	14.645	165	273336	45.337	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	14.898	232	188554	39.827	ng/ul#	97
59)	Diethylphthalate	15.110	149	1055091	40.485	ng/ul	97
61)	Fluorene	15.322	166	893336	35.300	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.322	204	397949	35.974	ng/ul	90
63)	4-Nitroaniline	15.363	138	185347m	44.022	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.416	198	141121	40.942	ng/ul#	94
67)	N-Nitrosodiphenylamine	15.539	169	766738	36.105	ng/ul	99
68)	4-Bromophenyl-phenylether	16.222	248	237967	37.315	ng/ul	91
69)	Hexachlorobenzene	16.322	284	272289	36.547	ng/ul	92
70)	Atrazine	16.516	200	242673	34.283	ng/ul	97
71)	Pentachlorophenol	16.680	266	165740	38.320	ng/ul	99
72)	Phenanthrene	17.074	178	1427648	35.329	ng/ul	100
74)	Anthracene	17.169	178	1422645	35.364	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.039	216	292465	28.268	ng/uL	97
76)	Pentachlorobenzene	14.580	250	303116	33.641	ng/uL	99
77)	Carbazole	17.451	167	1337064	35.568	ng/ul	99
78)	Di-n-butylphthalate	18.021	149	1842098	44.814	ng/ul	100
80)	Fluoranthene	19.068	202	1624201	36.676	ng/ul#	93
82)	Pyrene	19.421	202	1664132	35.602	ng/ul	94
83)	Butylbenzylphthalate	20.321	149	825289	55.405	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.086	252	128067	10.656	ng/ul	99
85)	Benzo(a)anthracene	21.145	228	1538460	36.312	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.086	149	1229726	51.427	ng/ul	98
87)	Chrysene	21.198	228	1492870	35.594	ng/ul	99
89)	Di-n-octyl phthalate	21.986	149	2065678	45.872	ng/ul	100
90)	Benzo(b)fluoranthene	22.768	252	1559996	36.520	ng/ul	98
91)	Benzo(k)fluoranthene	22.815	252	1494639	35.762	ng/ul	98
93)	Benzo(a)pyrene	23.374	252	1494992	36.287	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	25.856	276	1685299	37.003	ng/ul	94
95)	Dibenzo(a,h)anthracene	25.874	278	1451998	37.485	ng/ul#	94
96)	Benzo(g,h,i)perylene	26.586	276	1423061	37.028	ng/ul	95

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

Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
Supervised By :Sohil Jodhani 08/12/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011359.D
Acq On : 10 Aug 2022 08:51
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 10 23:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
Supervised By :Sohil Jodhani 08/12/2022