Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006961.D
Acq On : 13 Sep 2021 12:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
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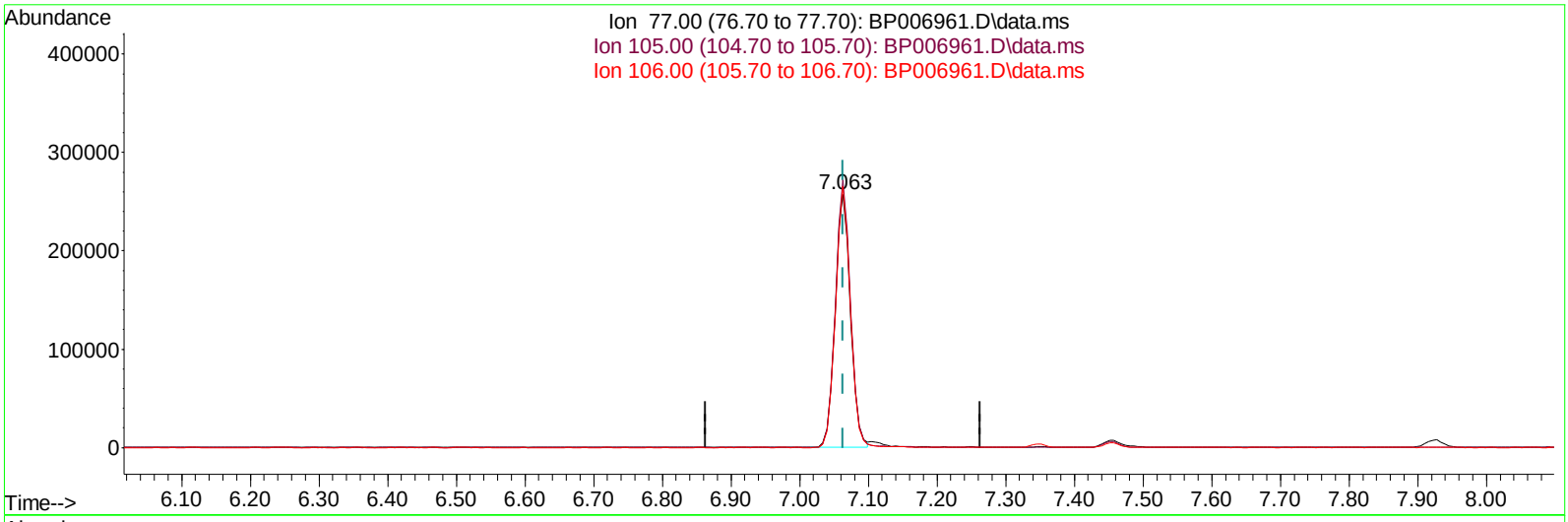

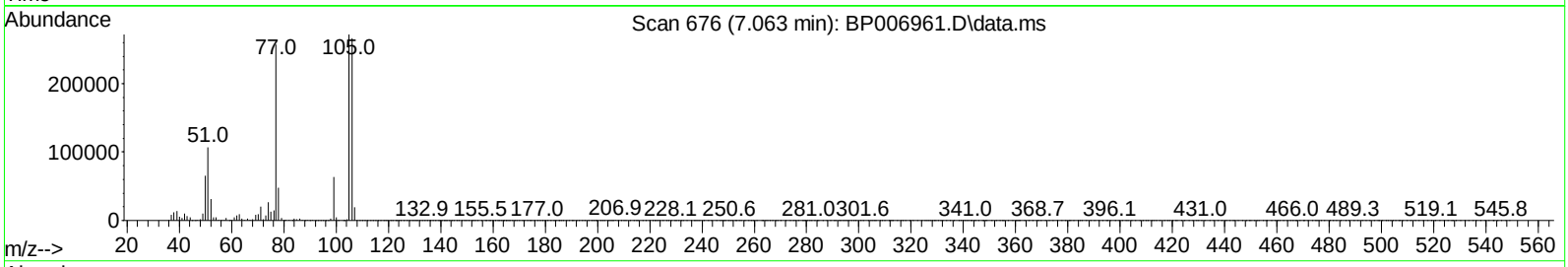

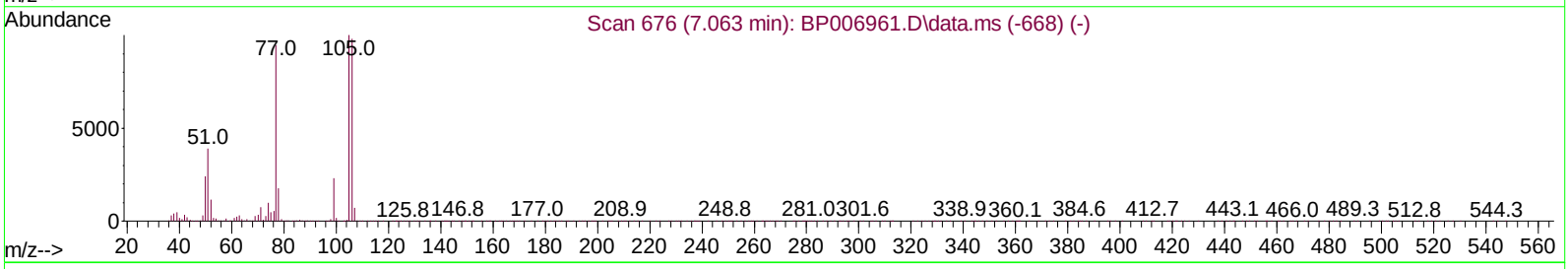

TIC: BP006961.D\data.ms

(6) Benzaldehyde

7.063min (0.000) 20.01 ng/ul

response 395774

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	105.59
106.00	87.90	103.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006961.D
Acq On : 13 Sep 2021 12:54
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Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
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Manual Integrations APPROVED
mohammad
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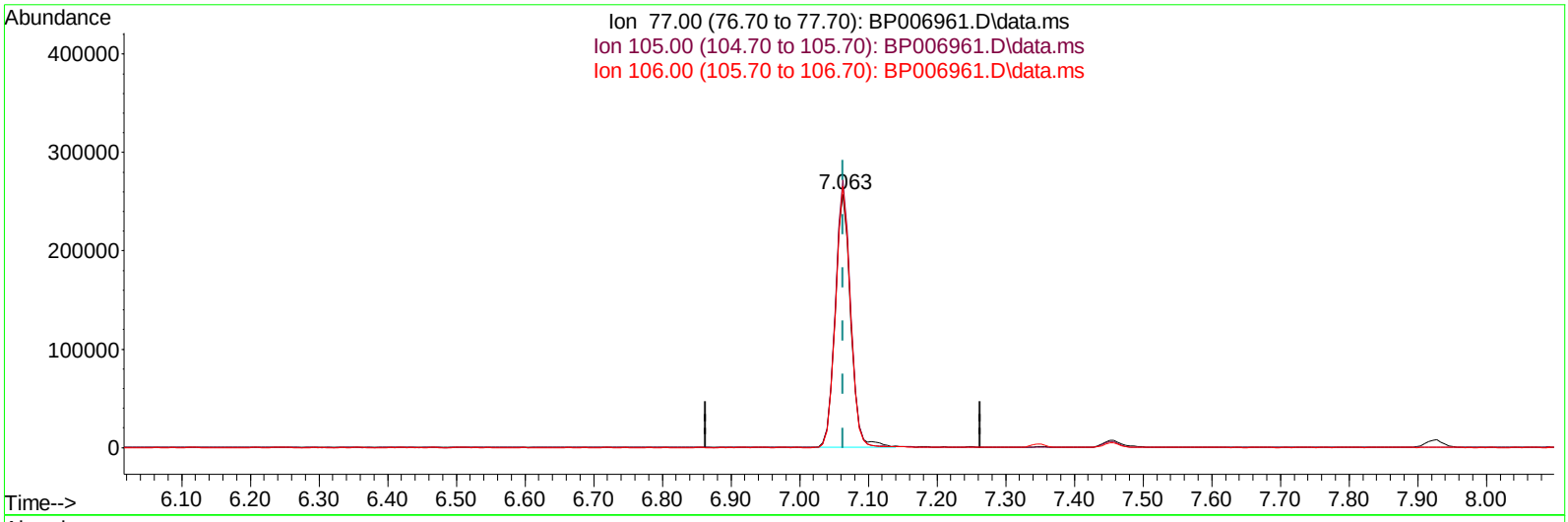

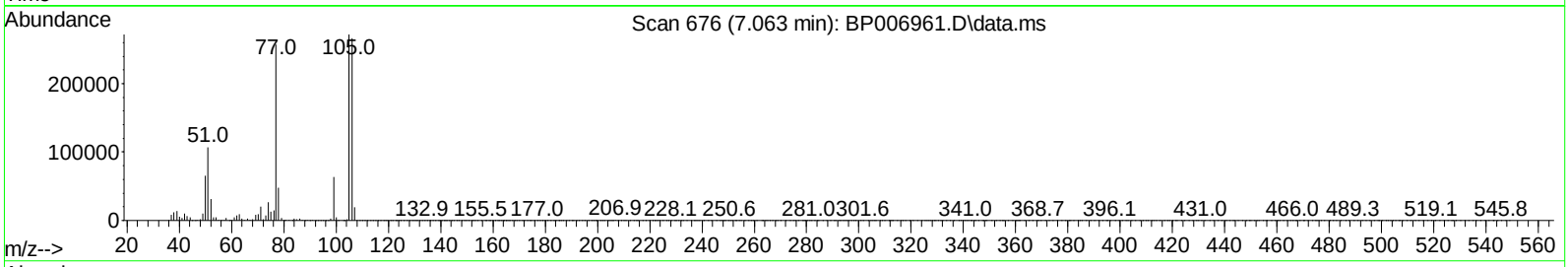

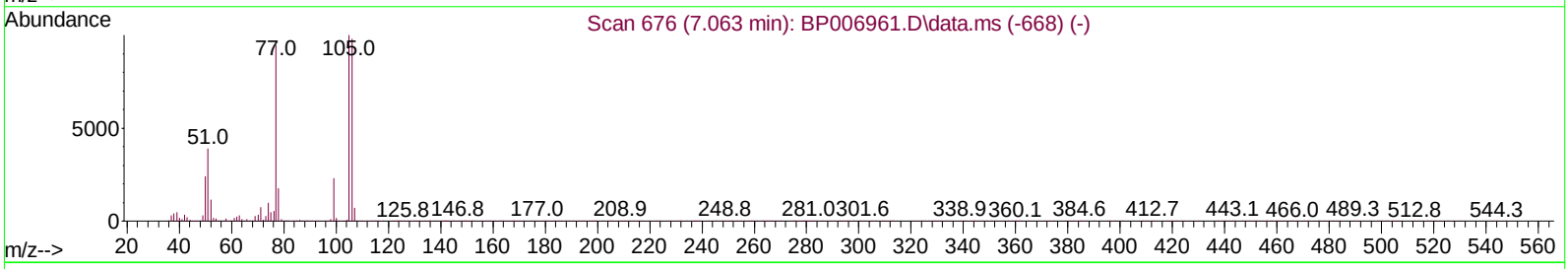

TIC: BP006961.D\data.ms

(6) Benzaldehyde

7.063min (0.000) 20.49 ng/ul m

response 405215

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	105.59
106.00	87.90	103.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
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Manual Integrations APPROVED
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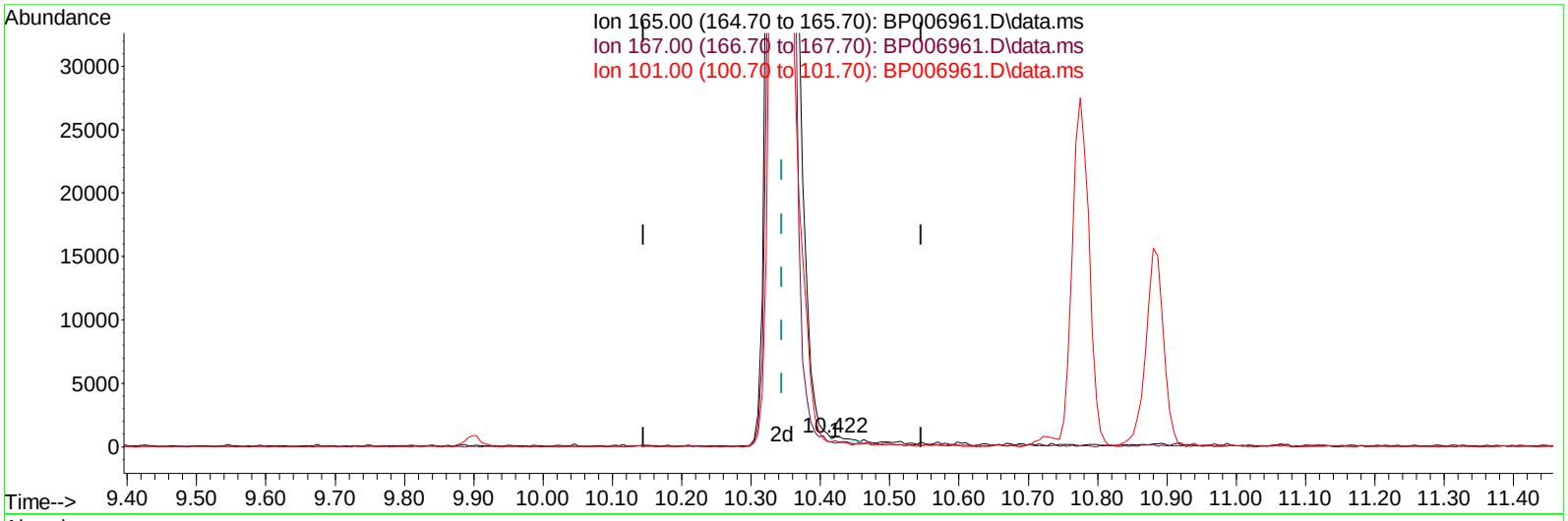

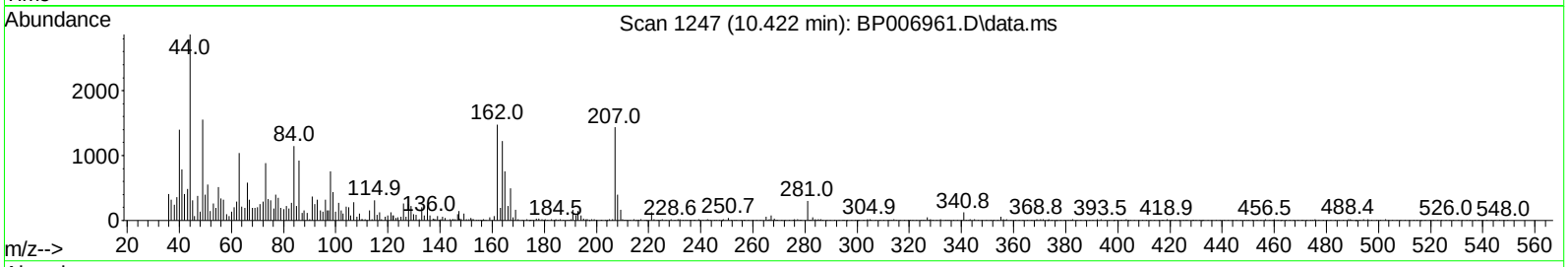

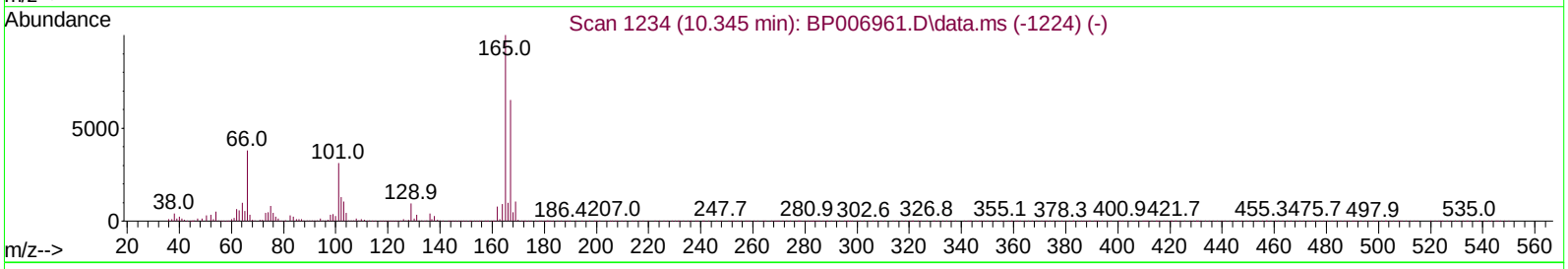

TIC: BP006961.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.422min (+ 0.076) 0.03 ng/ul

response 671

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.40	65.66
101.00	40.60	36.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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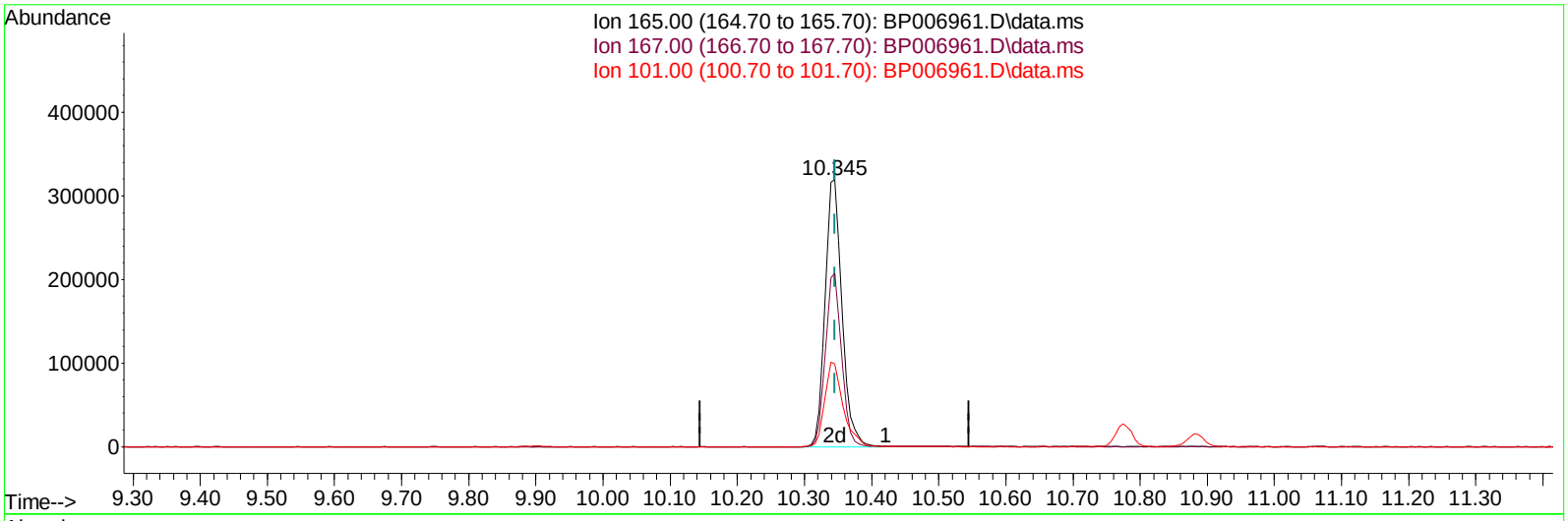

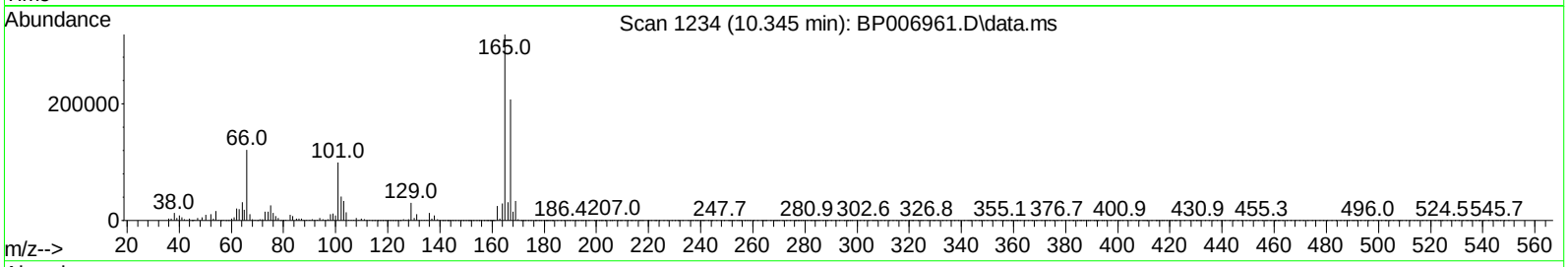

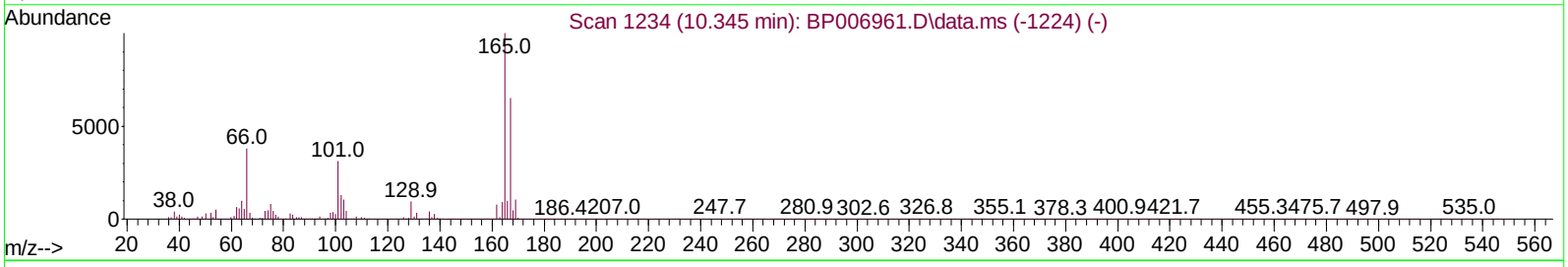

TIC: BP006961.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.345min (0.000) 21.27 ng/ul m

response 561503

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.40	65.08
101.00	40.60	31.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006961.D
Acq On : 13 Sep 2021 12:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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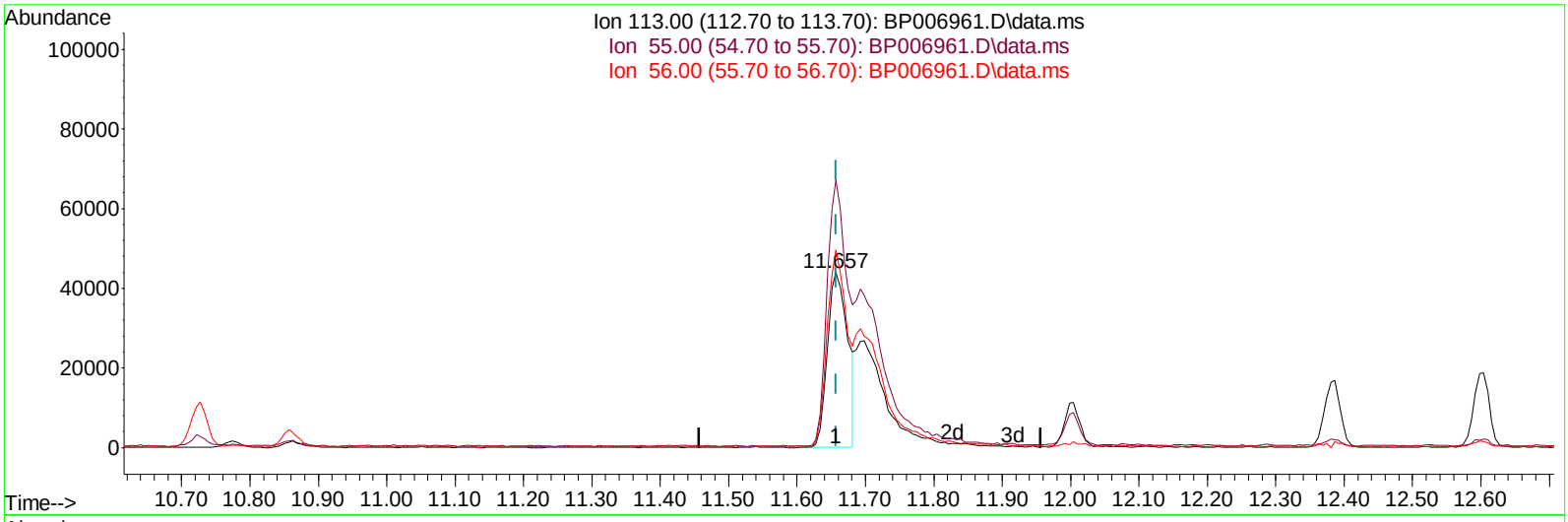

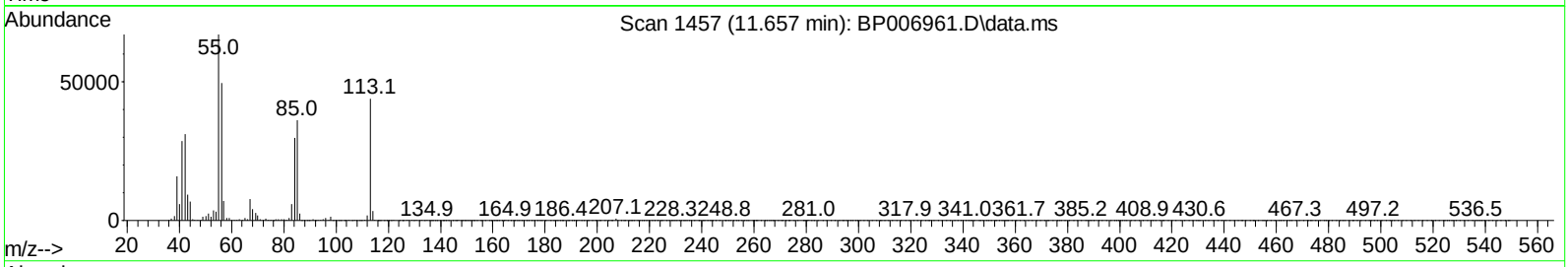

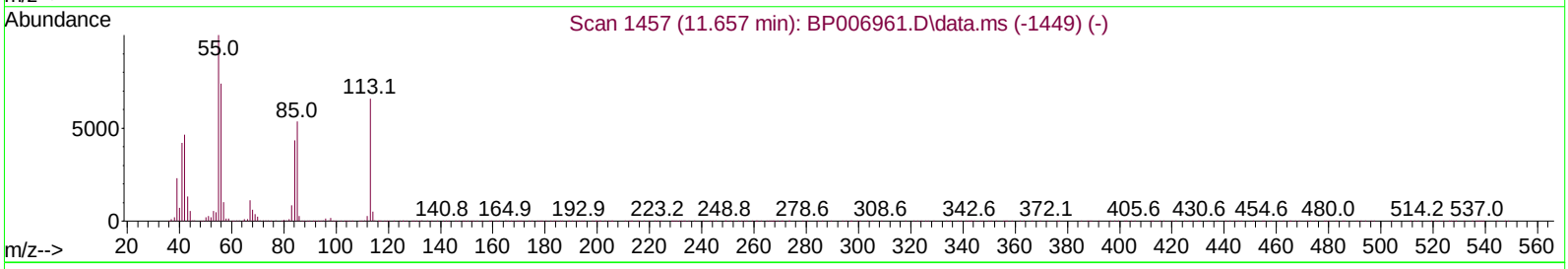

TIC: BP006961.D\data.ms

(34) Caprolactam

11.657min (0.000) 11.51 ng/ul

response 89675

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	152.79
56.00	122.70	112.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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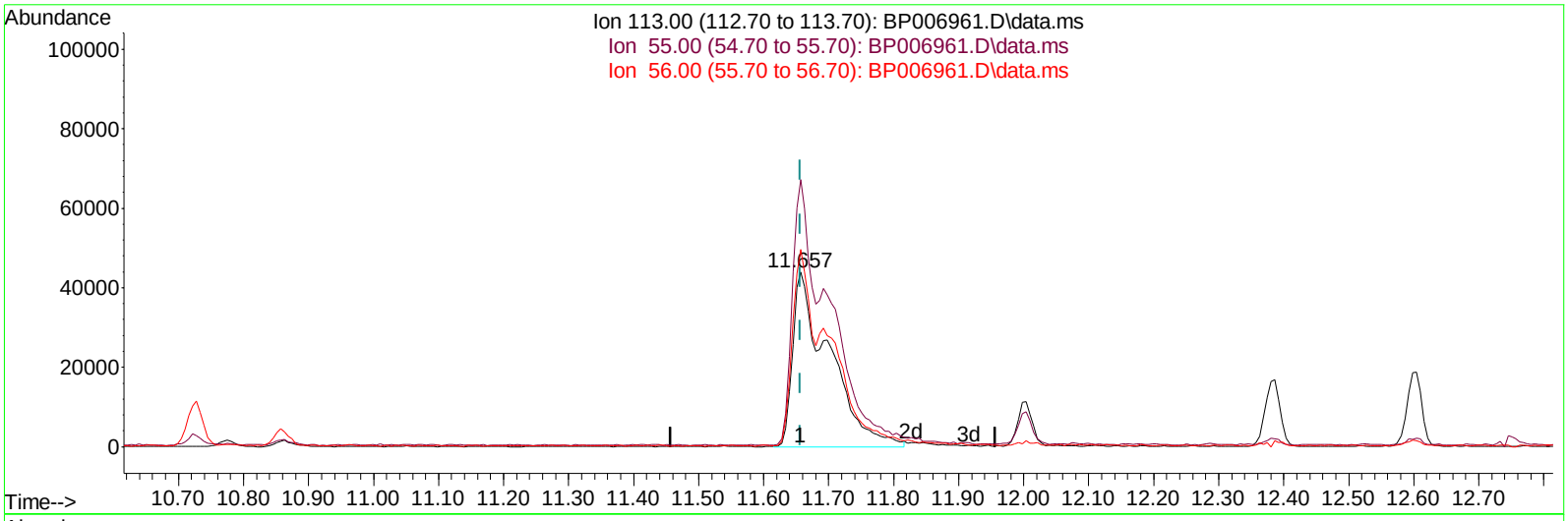

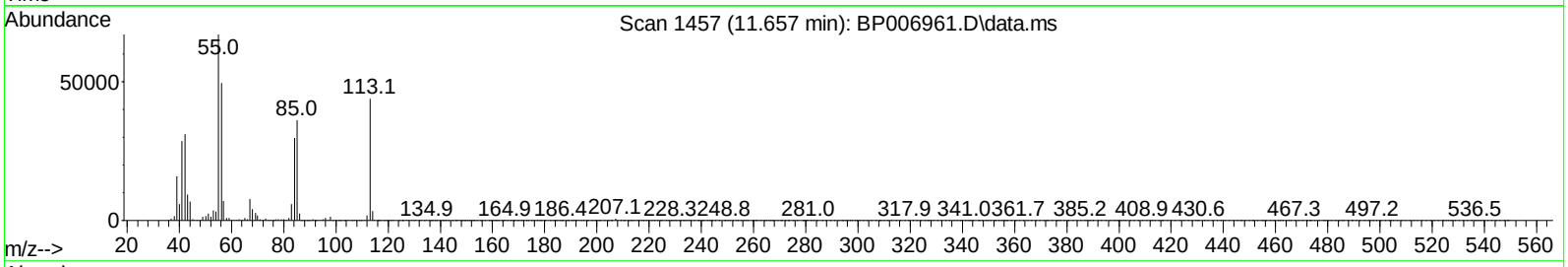

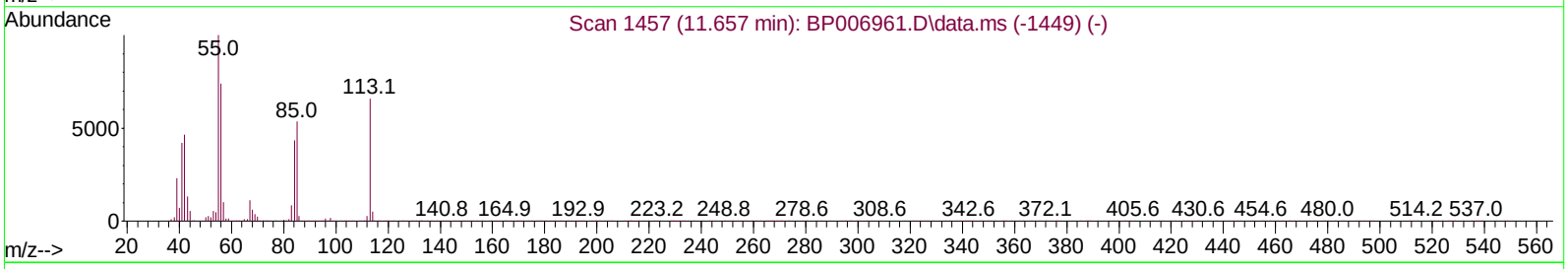

TIC: BP006961.D\data.ms

(34) Caprolactam

11.657min (0.000) 22.07 ng/ul m

response 172004

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	152.79
56.00	122.70	112.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006961.D
Acq On : 13 Sep 2021 12:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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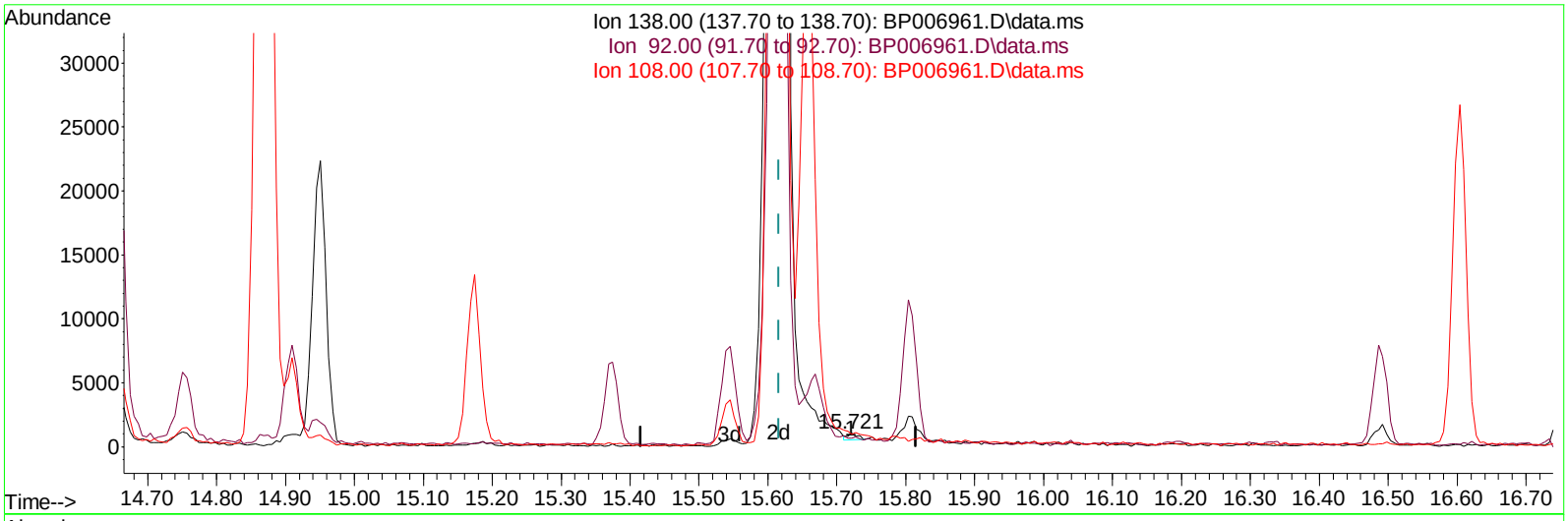

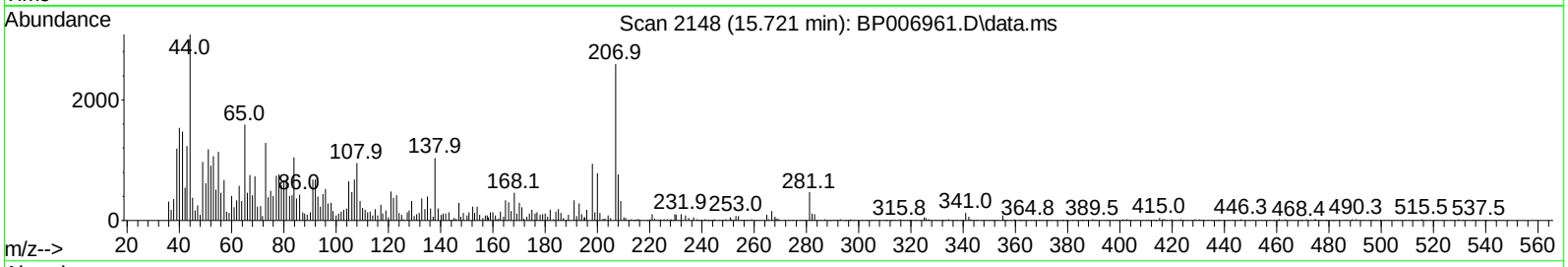

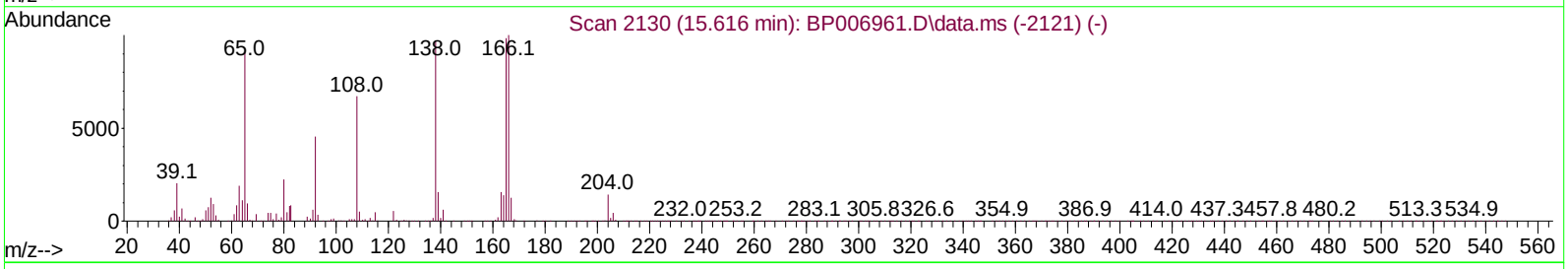

TIC: BP006961.D\data.ms

(63) 4-Nitroaniline

15.721min (+ 0.106) 0.03 ng/ul

response 495

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.90	65.51
108.00	92.30	91.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
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Acq On : 13 Sep 2021 12:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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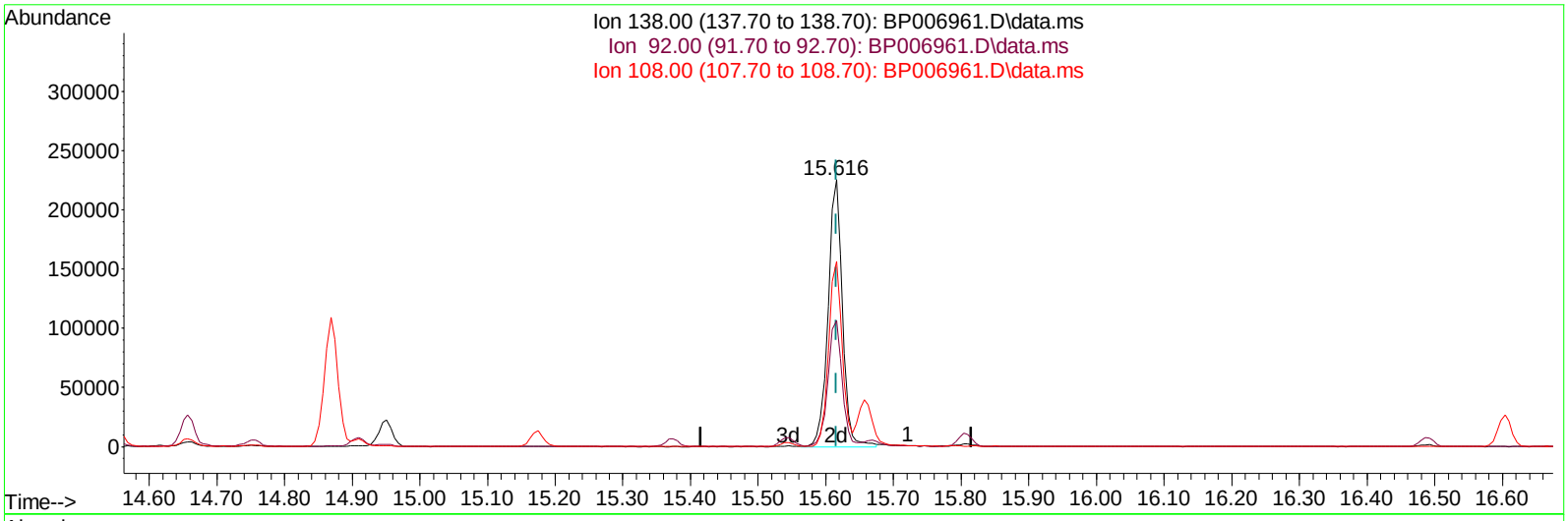

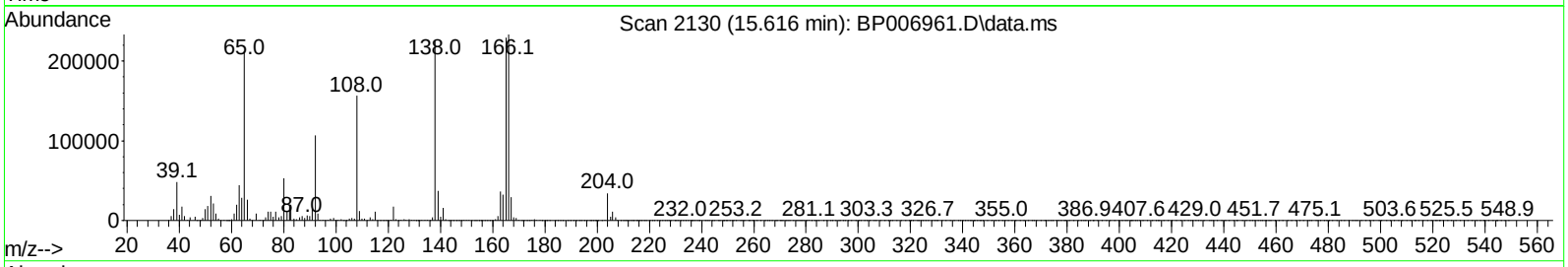

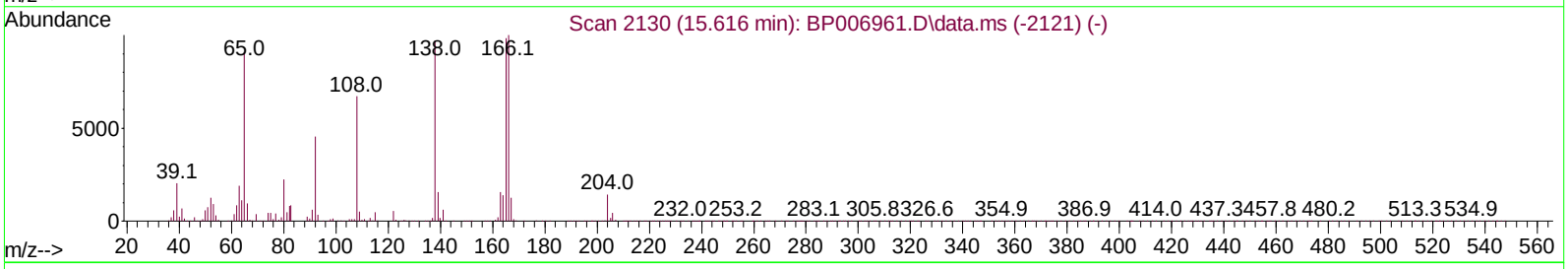

TIC: BP006961.D\data.ms

(63) 4-Nitroaniline

15.616min (0.000) 20.88 ng/ul m

response 331129

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.90	47.26
108.00	92.30	69.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	422332	20.000	ng/ul		0.00
20) Naphthalene-d8	10.728	136	1877357	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.551	164	1270237	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.304	188	2562705	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.386	240	2326893	20.000	ng/ul	#	0.00
88) Perylene-d12	23.815	264	2206060	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	78734	7.419	ng/uL		0.00
4) Pyridine-d5	3.769	84	516427	18.673	ng/ul		0.00
7) Phenol-d5	7.081	99	639608	20.606	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	359859	20.186	ng/ul		0.00
11) 2-Chlorophenol-d4	7.451	132	524847	20.945	ng/ul		0.00
15) 4-Methylphenol-d8	8.628	113	531748	21.815	ng/ul		0.00
21) Nitrobenzene-d5	9.086	128	248789	21.879	ng/ul		0.00
24) 2-Nitrophenol-d4	9.804	143	271714	24.271	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.345	165	561503m	21.271	ng/ul		0.00
31) 4-Chloroaniline-d4	10.857	131	762710	20.893	ng/ul		0.00
46) Dimethylphthalate-d6	13.963	166	1631886	19.836	ng/ul		0.00
49) Acenaphthylene-d8	14.245	160	2095253	20.109	ng/ul		0.00
54) 4-Nitrophenol-d4	14.739	143	289664	20.267	ng/ul		0.00
60) Fluorene-d10	15.545	176	1401086	19.296	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	250514	22.098	ng/ul		0.00
73) Anthracene-d10	17.398	188	2132692	20.101	ng/ul		0.00
81) Pyrene-d10	19.633	212	2302967	21.133	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.656	264	2124939	19.966	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	87015	7.368	ng/uL		92
5) Pyridine	3.787	79	519791	18.736	ng/ul	#	85
6) Benzaldehyde	7.063	77	405215m	20.487	ng/ul		
8) Phenol	7.110	94	660017	20.570	ng/ul		90
10) Bis(2-Chloroethyl)ether	7.345	93	524523	20.418	ng/ul		99
12) 2-Chlorophenol	7.487	128	536454	20.867	ng/ul		92
13) 2-Methylphenol	8.363	108	511445	20.989	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.451	45	611929	20.623	ng/ul		98
16) Acetophenone	8.745	105	840491	22.484	ng/ul		90
17) N-Nitroso-di-n-propyla...	8.734	70	402601	23.115	ng/ul	#	96
18) 4-Methylphenol	8.692	108	568120	21.738	ng/ul		99
19) Hexachloroethane	9.004	117	209393	20.001	ng/ul	#	81
22) Nitrobenzene	9.128	77	568551	20.662	ng/ul	#	87
23) Isophorone	9.657	82	1182469	21.636	ng/ul	#	94
25) 2-Nitrophenol	9.839	139	305945	24.450	ng/ul	#	81
26) 2,4-Dimethylphenol	9.898	107	618811	20.412	ng/ul		92
27) Bis(2-Chloroethoxy)met...	10.139	93	750576	20.747	ng/ul		99
29) 2,4-Dichlorophenol	10.369	162	549429	21.016	ng/ul	#	93
30) Naphthalene	10.775	128	1767107	19.405	ng/ul		100
32) 4-Chloroaniline	10.886	127	776694	20.889	ng/ul		99
33) Hexachlorobutadiene	11.069	225	345166	19.139	ng/ul		97
34) Caprolactam	11.657	113	172004m	22.074	ng/ul		
35) 4-Chloro-3-methylphenol	12.004	107	571500	21.553	ng/ul		86

Quantitation Report (QT Reviewed)

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Data File : BP006961.D
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.380	142	1256079	20.573	ng/ul	99
37) 1-Methylnaphthalene	12.604	142	1278888	20.534	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	699097	19.220	ng/ul#	95
40) Hexachlorocyclopentadiene	12.733	237	437706	18.646	ng/ul	99
41) 2,4,6-Trichlorophenol	12.986	196	452057	21.473	ng/ul	99
42) 2,4,5-Trichlorophenol	13.057	196	492714	20.994	ng/ul	98
43) 1,1'-Biphenyl	13.392	154	1733477	19.600	ng/ul#	97
44) 2-Chloronaphthalene	13.427	162	1328953	19.490	ng/ul#	91
45) 2-Nitroaniline	13.627	65	317128	22.883	ng/ul#	80
47) Dimethylphthalate	14.010	163	1641371	19.782	ng/ul	98
48) 2,6-Dinitrotoluene	14.127	165	316813	22.863	ng/ul#	74
50) Acenaphthylene	14.274	152	2165726	20.032	ng/ul	99
51) 3-Nitroaniline	14.451	138	334966	21.087	ng/ul	81
52) Acenaphthene	14.616	153	1393254	19.462	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	161388	20.732	ng/ul#	70
55) 4-Nitrophenol	14.751	109	205790	19.588	ng/ul#	82
56) Dibenzofuran	14.951	168	2007459	19.433	ng/ul#	86
57) 2,4-Dinitrotoluene	14.910	165	443515	22.396	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	15.174	232	390847	20.668	ng/ul#	77
59) Diethylphthalate	15.374	149	1586833	19.642	ng/ul	95
61) Fluorene	15.598	166	1606280	19.509	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.592	204	826464	19.690	ng/ul#	80
63) 4-Nitroaniline	15.616	138	331129m	20.879	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.674	198	254771	22.073	ng/ul#	72
67) N-Nitrosodiphenylamine	15.810	169	1383996	20.505	ng/ul	98
68) 4-Bromophenyl-phenylether	16.492	248	491141	20.271	ng/ul#	81
69) Hexachlorobenzene	16.604	284	557374	19.839	ng/ul#	86
70) Atrazine	16.763	200	514639	20.134	ng/ul	94
71) Pentachlorophenol	16.951	266	307168	19.088	ng/ul	99
72) Phenanthrene	17.345	178	2489529	19.501	ng/ul	99
74) Anthracene	17.433	178	2535155	19.979	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	726601	20.229	ng/uL	99
76) Pentachlorobenzene	14.869	250	708578	20.380	ng/uL	100
77) Carbazole	17.704	167	2235751	19.825	ng/ul	97
78) Di-n-butylphthalate	18.257	149	2634003	20.608	ng/ul#	98
80) Fluoranthene	19.309	202	2899347	21.392	ng/ul#	92
82) Pyrene	19.662	202	2907293	20.912	ng/ul#	92
83) Butylbenzylphthalate	20.533	149	1112456	22.981	ng/ul#	87
84) 3,3'-Dichlorobenzidine	21.298	252	974155	20.176	ng/ul	99
85) Benzo(a)anthracene	21.368	228	2694900	19.892	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	1611295	22.328	ng/ul#	94
87) Chrysene	21.421	228	2600365	19.396	ng/ul	100
89) Di-n-octyl phthalate	22.227	149	2638523	23.142	ng/ul	100
90) Benzo(b)fluoranthene	23.068	252	2564416	19.866	ng/ul	97
91) Benzo(k)fluoranthene	23.121	252	2474362	20.478	ng/ul	97
93) Benzo(a)pyrene	23.703	252	2485593	20.013	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.350	276	2584282	17.937	ng/ul	96
95) Dibenzo(a,h)anthracene	26.374	278	2227023	17.865	ng/ul	97
96) Benzo(g,h,i)perylene	27.133	276	2146892	17.375	ng/ul	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED

mohammad
9/14/2021 2:48:02 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006961.D
Acq On : 13 Sep 2021 12:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 14:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:02 PM