Quantitation Report (Qedit)

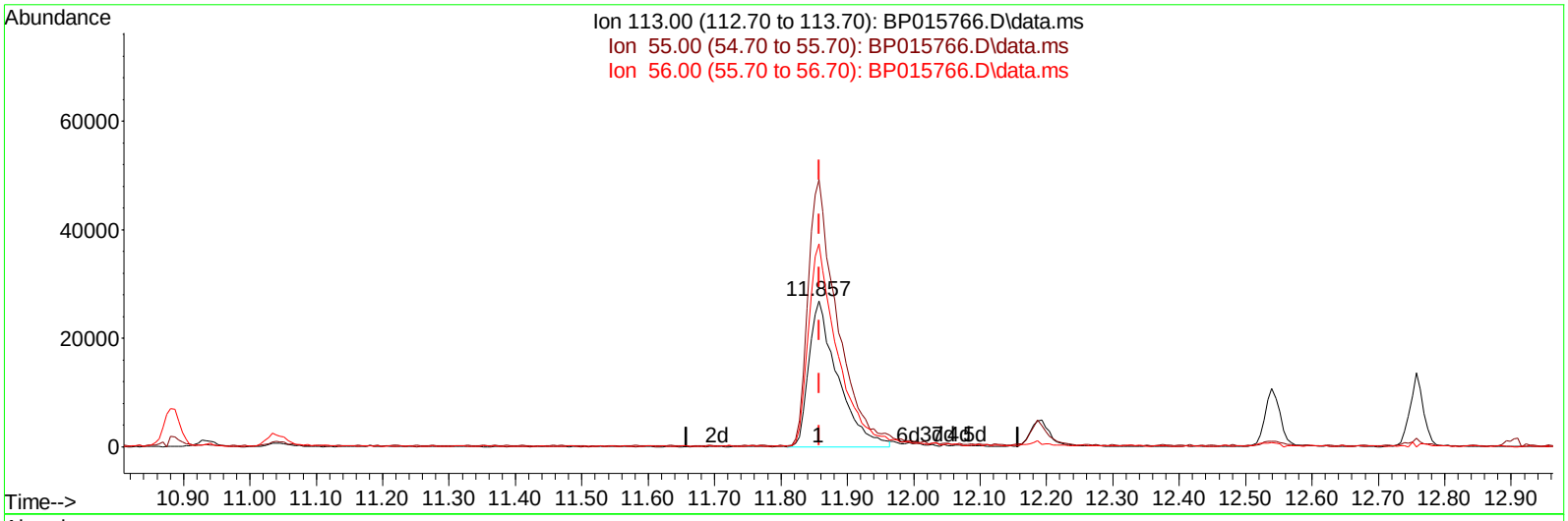
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

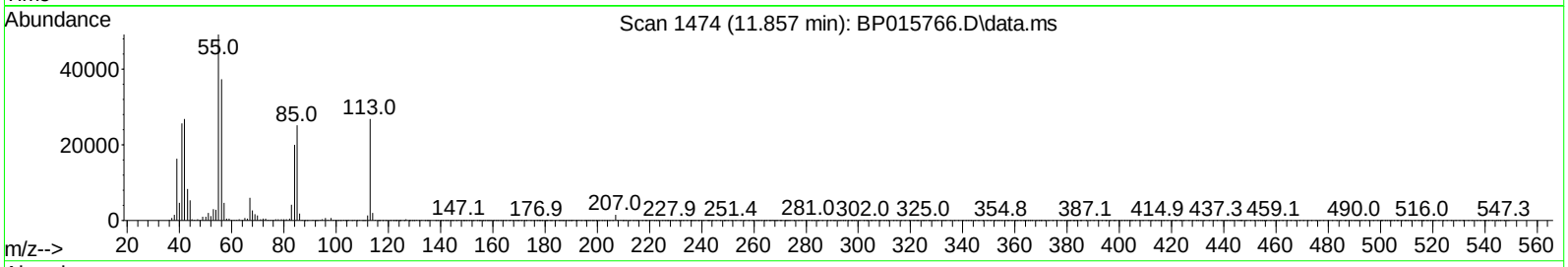
Quant Time: Jun 28 04:12:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

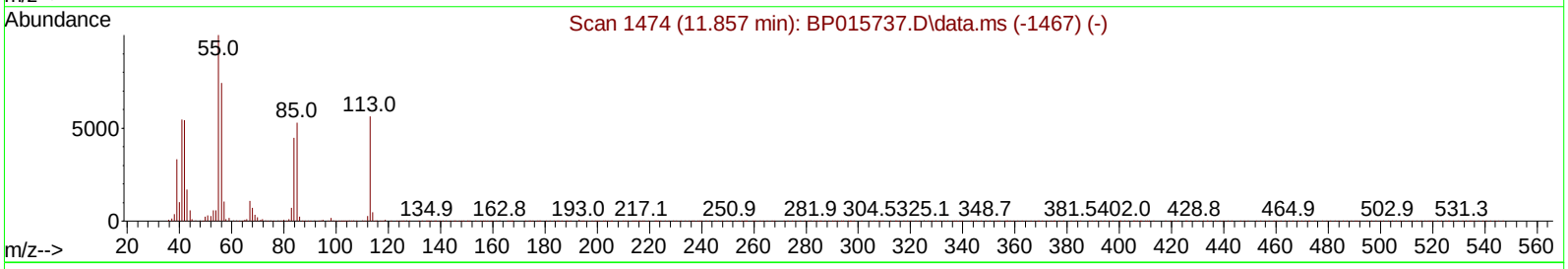
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023







TIC: BP015766.D\data.ms

(34) Caprolactam

11.857min (-0.000) 19.76 ng/ul

response 81550

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	183.12
56.00	146.10	139.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:12:47 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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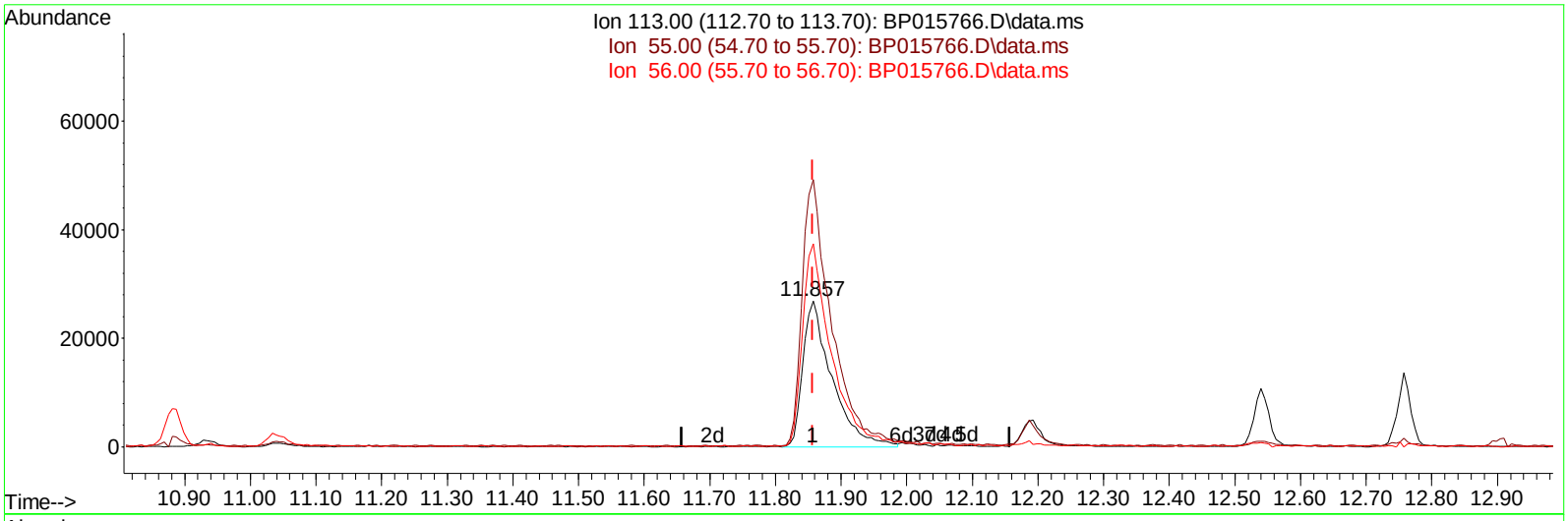

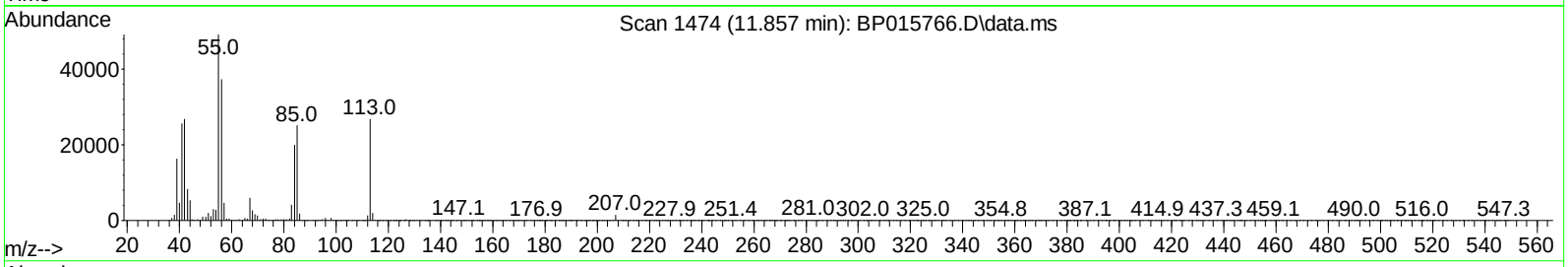

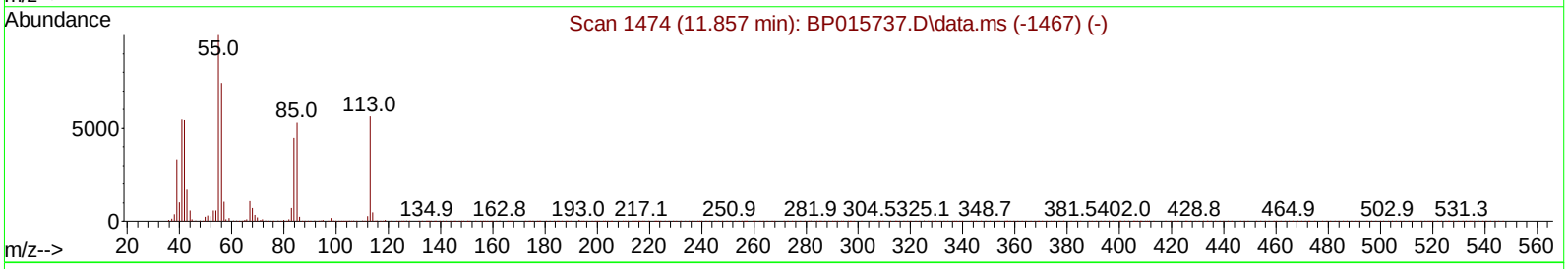

TIC: BP015766.D\data.ms

(34) Caprolactam

11.857min (-0.000) 20.03 ng/ul m

response 82640

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	183.12
56.00	146.10	139.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:14:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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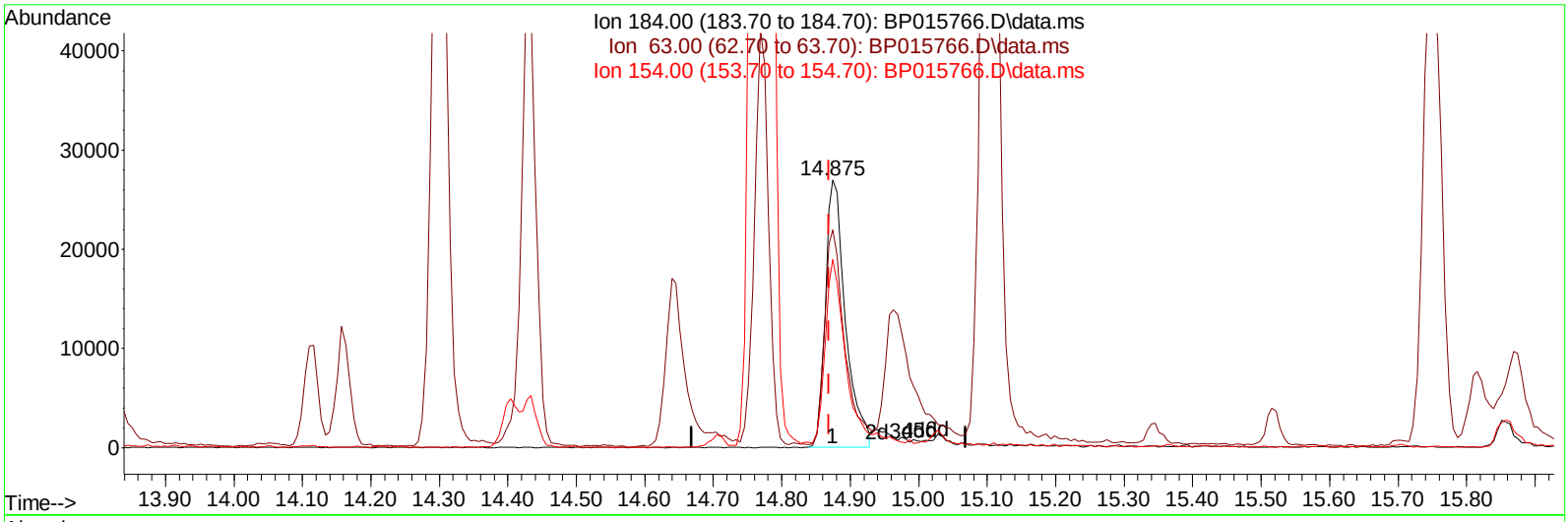

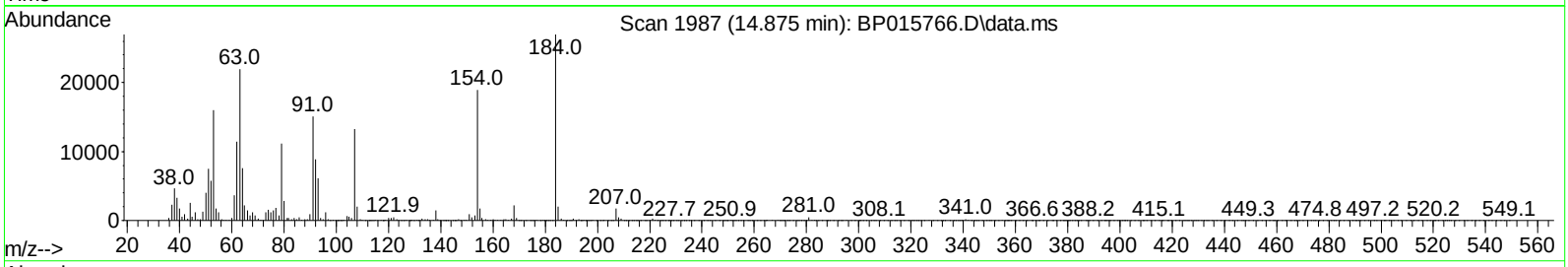

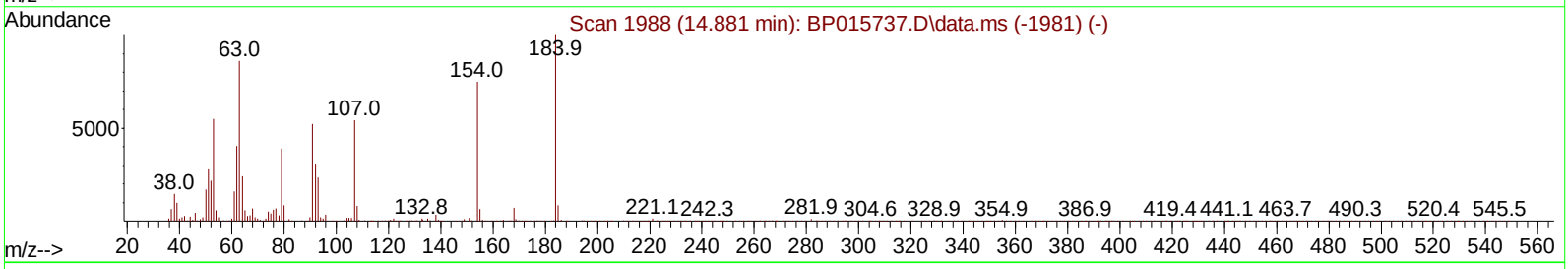

TIC: BP015766.D\data.ms

(53) 2,4-Dinitrophenol

14.875min (+ 0.006) 13.62 ng/ul

response 54713

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	89.20	81.40
154.00	76.40	70.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:14:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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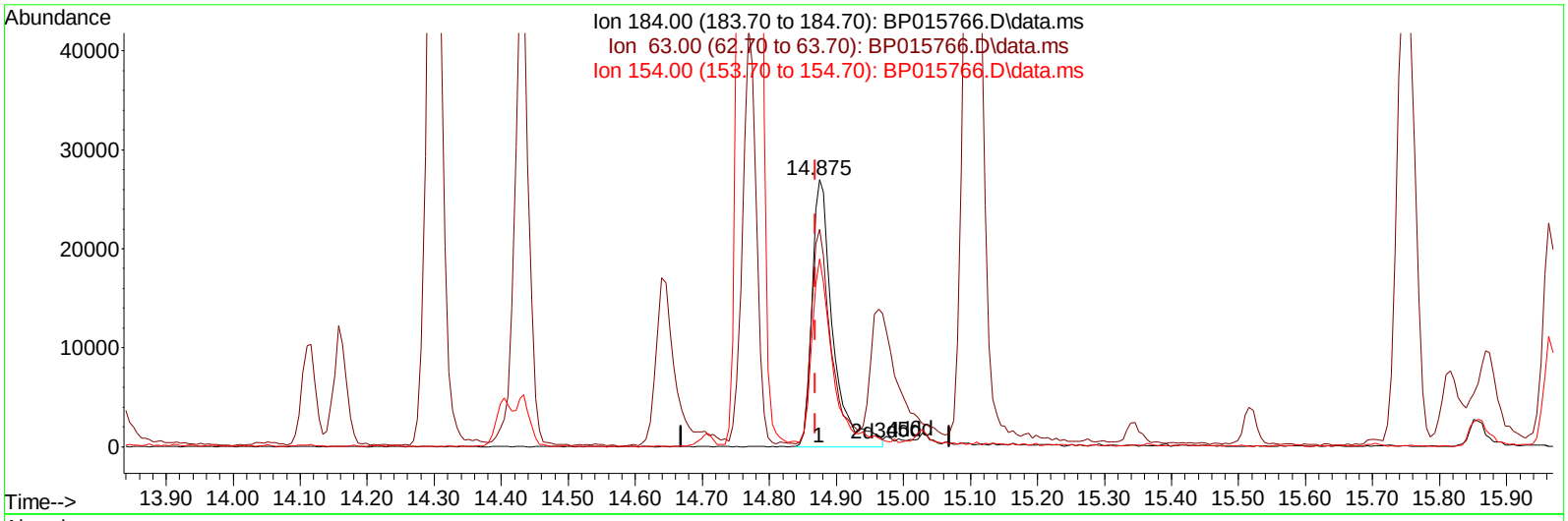

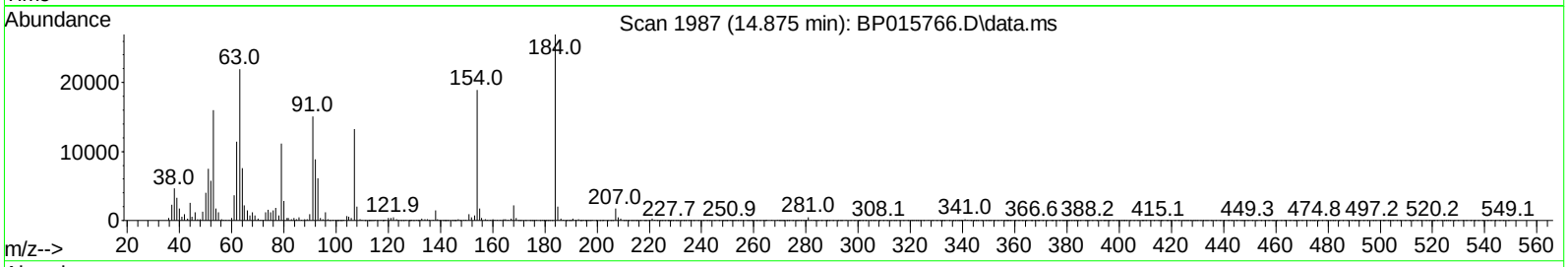

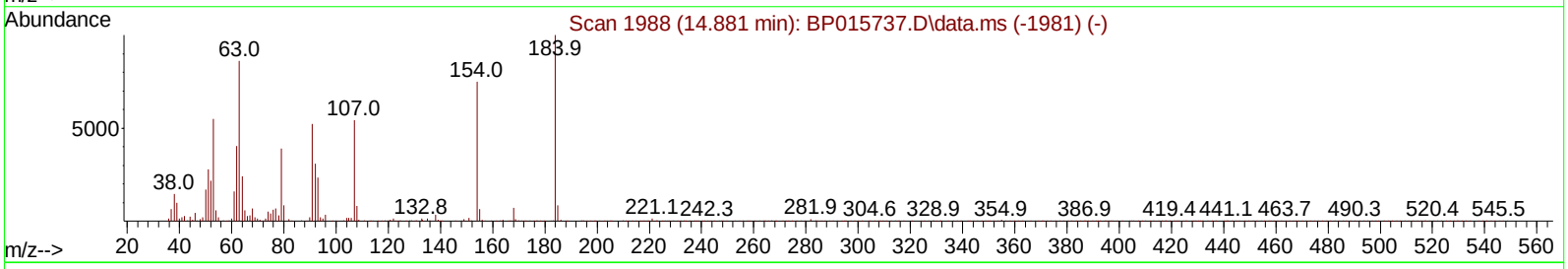

TIC: BP015766.D\data.ms

(53) 2,4-Dinitrophenol

14.875min (+ 0.006) 14.52 ng/ul m

response 58317

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	89.20	81.40
154.00	76.40	70.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:14:26 2023
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Manual IntegrationsAPPROVED

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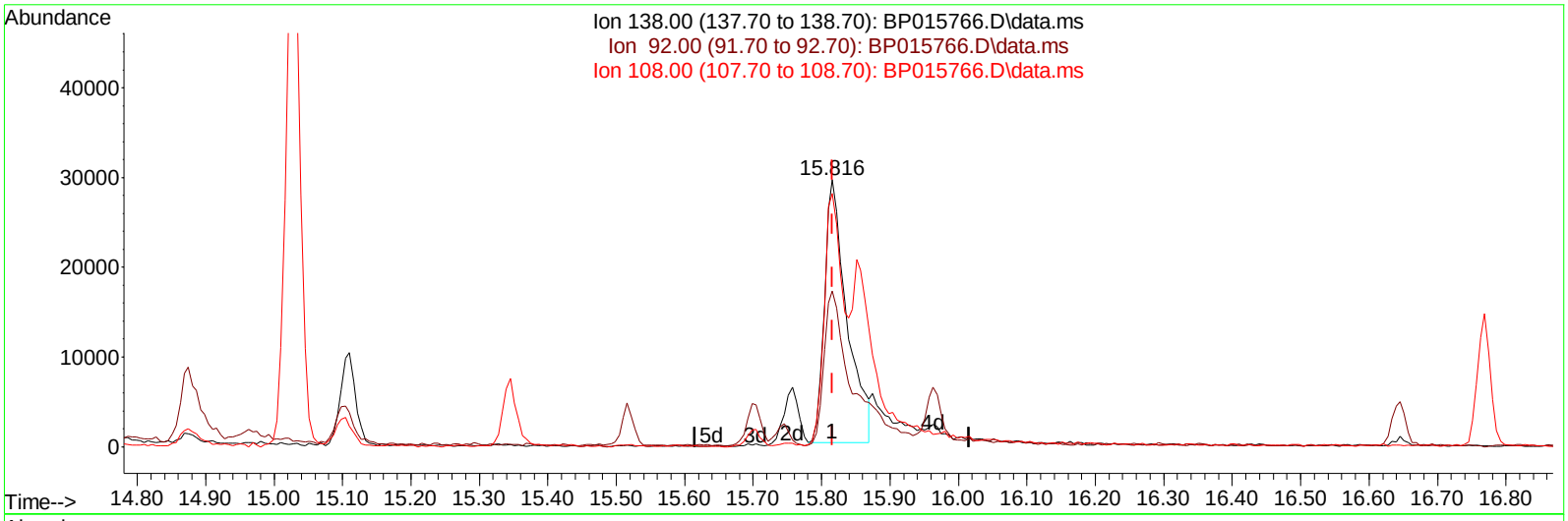

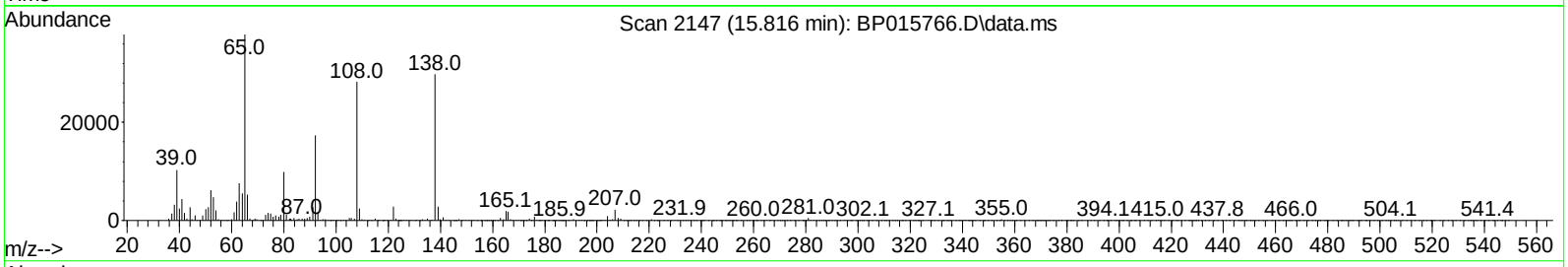

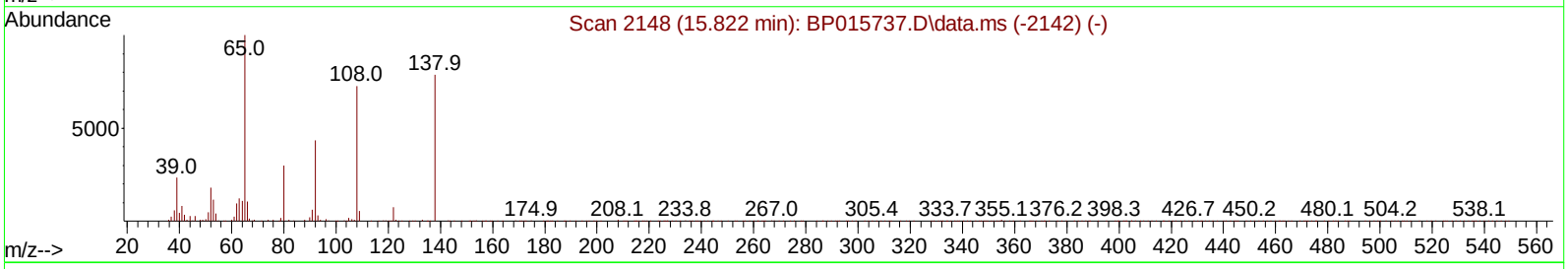

TIC: BP015766.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.000) 16.36 ng/ul

response 66488

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.42
108.00	106.90	94.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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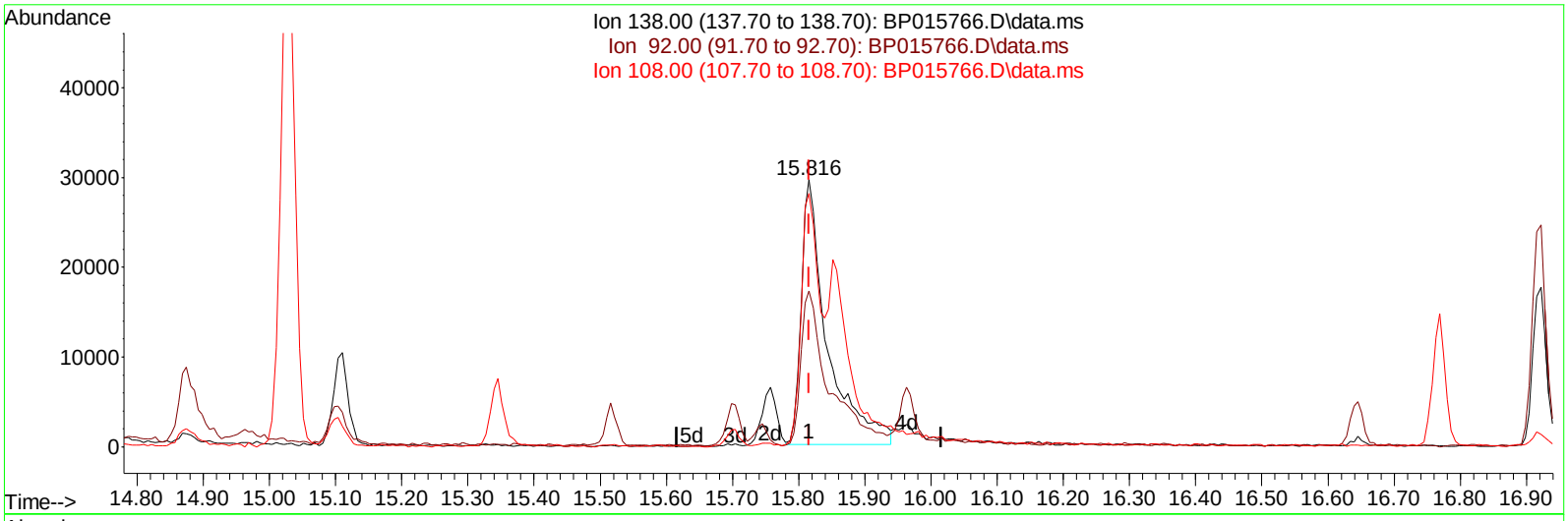

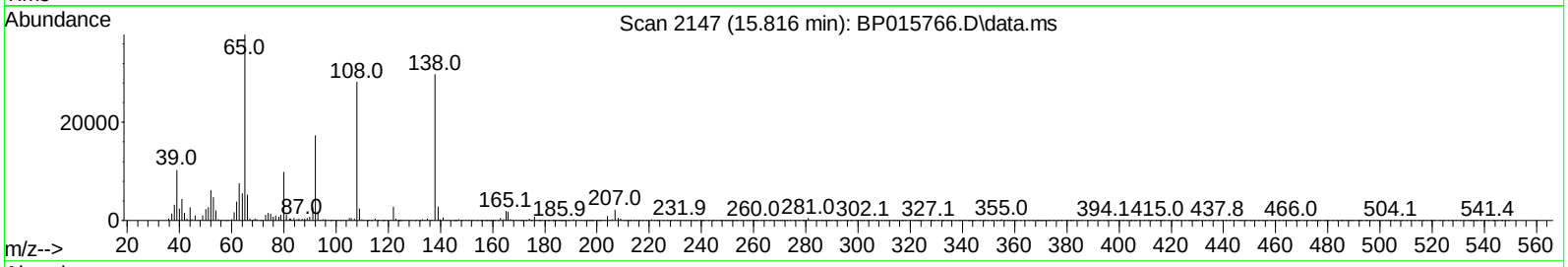

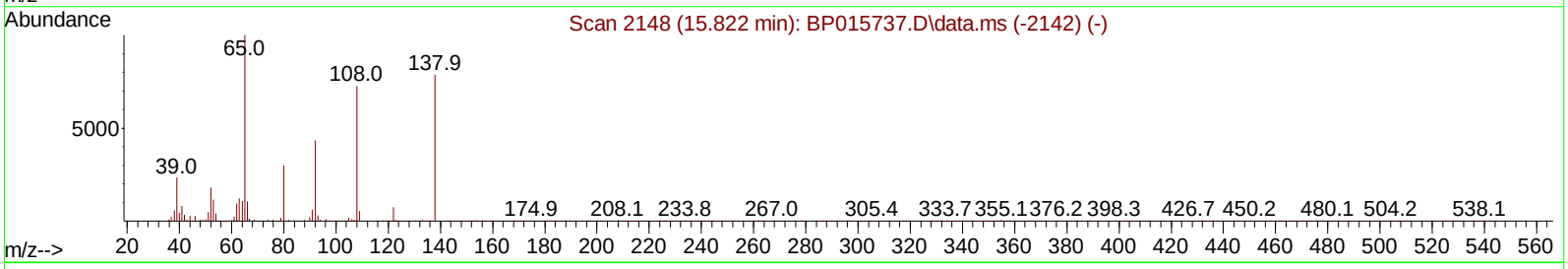

TIC: BP015766.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.000) 19.73 ng/ul m

response 80178

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.42
108.00	106.90	94.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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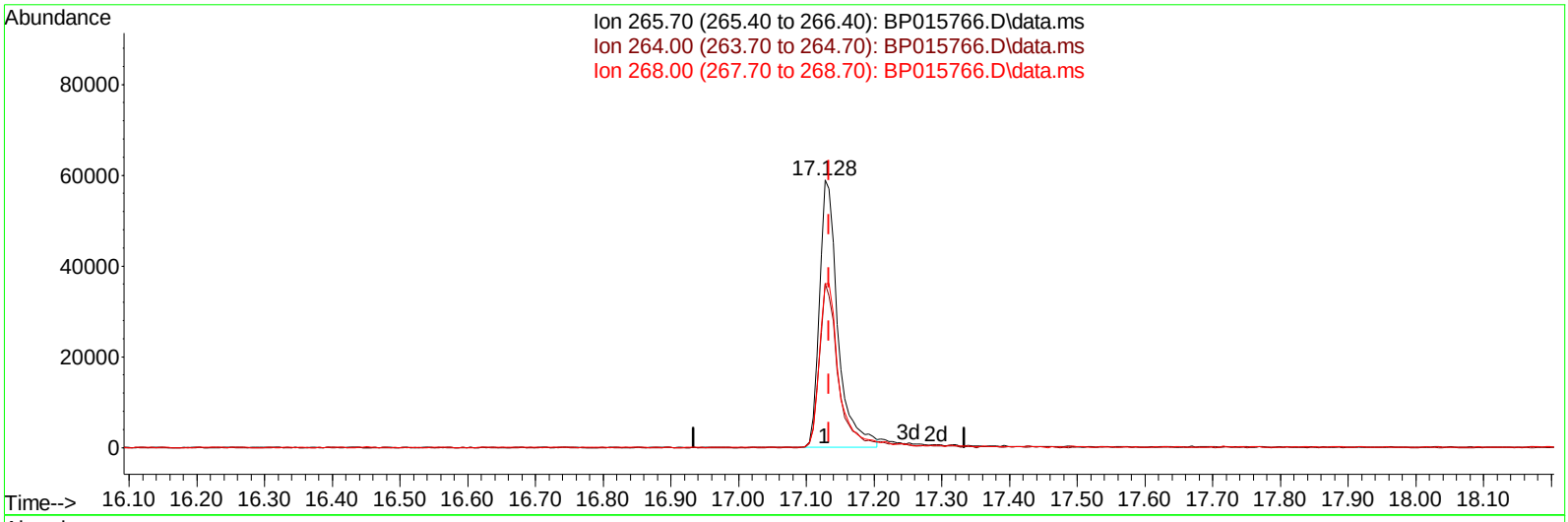

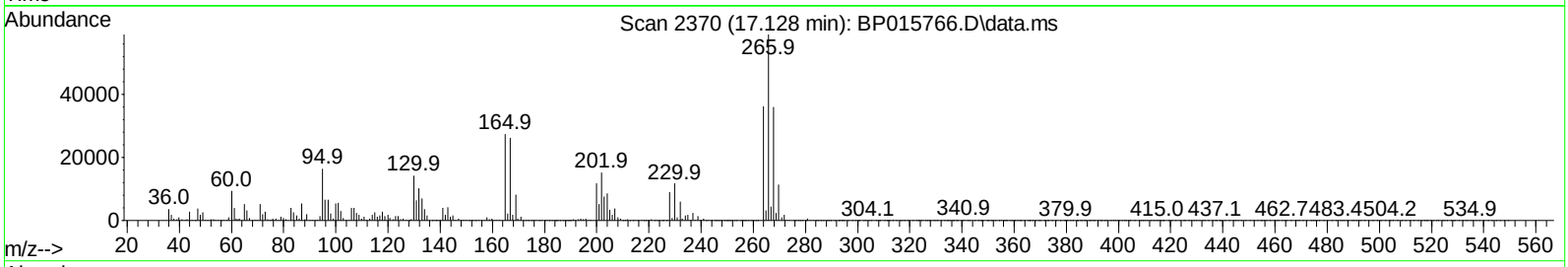

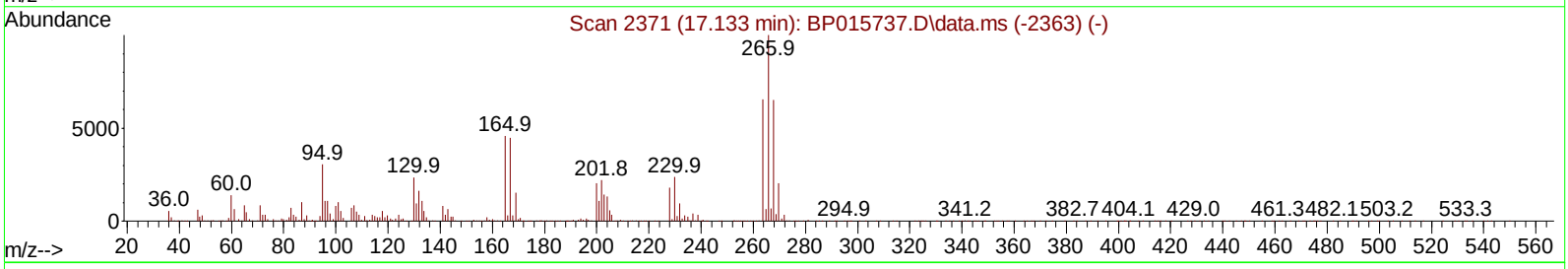

TIC: BP015766.D\data.ms

(71) Pentachlorophenol (C)

17.128min (-0.006) 20.32 ng/ul

response 111703

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	66.80	61.49
268.00	64.30	61.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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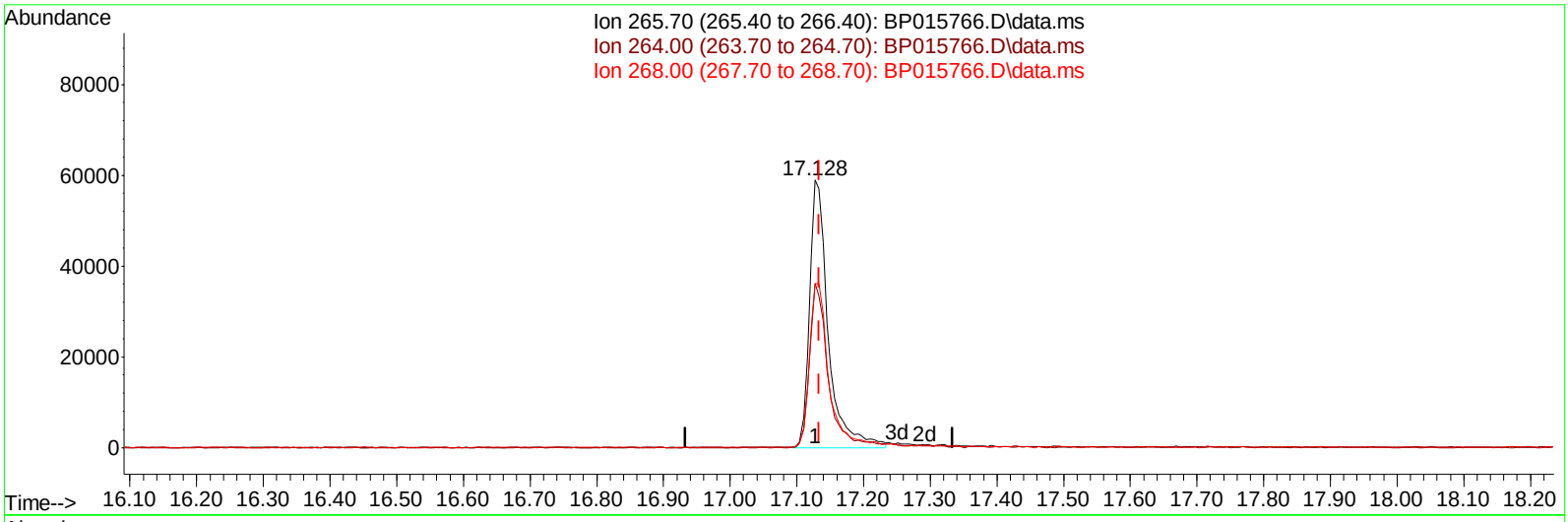

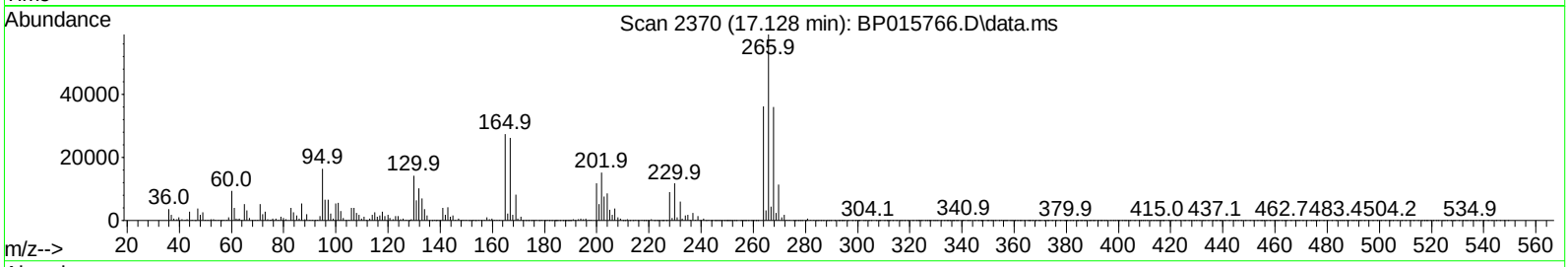

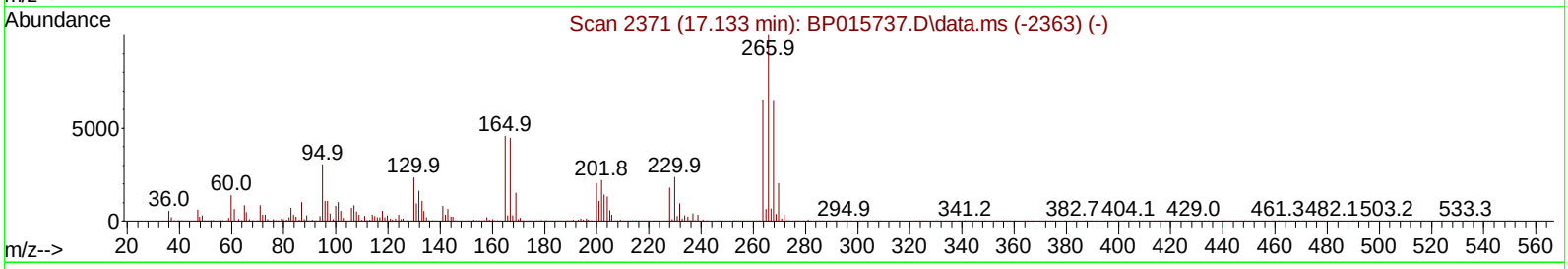

TIC: BP015766.D\data.ms

(71) Pentachlorophenol (C)

17.128min (-0.006) 20.87 ng/ul m

response 114729

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	66.80	61.49
268.00	64.30	61.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
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Quant Time: Jun 28 04:16:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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Instrument :
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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	220267	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	853698	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.710	164	466680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	850000	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	724080	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	922718	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	54610	8.920	ng/uL	0.00
4) Pyridine-d5	3.828	84	332078	21.518	ng/ul	0.00
7) Phenol-d5	7.228	99	405075	21.494	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	257661	22.098	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	311327	21.884	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	306879	20.612	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	151307	23.191	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	167865	22.045	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	292684	21.570	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	355838	20.414	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	767850	21.287	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	885235	21.832	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	81777	17.180	ng/ul	0.00
60) Fluorene-d10	15.704	176	615630	20.728	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	101884	19.490	ng/ul	0.00
73) Anthracene-d10	17.569	188	839205	21.614	ng/ul	0.00
81) Pyrene-d10	19.798	212	871686	18.436	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	990358	21.277	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	58744	8.916	ng/uL	98
5) Pyridine	3.846	79	352725	21.848	ng/ul	96
6) Benzaldehyde	7.199	77	169542	22.251	ng/ul	98
8) Phenol	7.252	94	417005	21.322	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.475	93	343406	22.069	ng/ul	99
12) 2-Chlorophenol	7.622	128	323721	21.418	ng/ul	99
13) 2-Methylphenol	8.516	108	309790	20.980	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.587	45	488039	22.963	ng/ul	98
16) Acetophenone	8.899	105	495955	20.264	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.875	70	271189	19.951	ng/ul	98
18) 4-Methylphenol	8.851	108	331303	20.882	ng/ul	100
19) Hexachloroethane	9.140	117	148862	21.325	ng/ul	94
22) Nitrobenzene	9.287	77	406495	22.187	ng/ul	95
23) Isophorone	9.810	82	739434	21.090	ng/ul	99
25) 2-Nitrophenol	10.004	139	179017	22.152	ng/ul	97
26) 2,4-Dimethylphenol	10.057	107	380775	21.434	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.287	93	448729	22.672	ng/ul	97
29) 2,4-Dichlorophenol	10.546	162	294528	21.832	ng/ul	99
30) Naphthalene	10.934	128	1009758	21.758	ng/ul	99
32) 4-Chloroaniline	11.063	127	375940	20.759	ng/ul	99
33) Hexachlorobutadiene	11.204	225	211545	20.765	ng/ul	100
34) Caprolactam	11.857	113	82640m	20.027	ng/ul	
35) 4-Chloro-3-methylphenol	12.187	107	313668	19.864	ng/ul	97

Quantitation Report (QT Reviewed)

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Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:16:11 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.540	142	640007	20.949	ng/ul	97
37) 1-Methylnaphthalene	12.757	142	644722	20.687	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	349893	22.752	ng/ul	98
40) Hexachlorocyclopentadiene	12.869	237	84466	18.359	ng/ul	95
41) 2,4,6-Trichlorophenol	13.157	196	216337	22.259	ng/ul	98
42) 2,4,5-Trichlorophenol	13.240	196	230099	22.321	ng/ul	99
43) 1,1'-Biphenyl	13.539	154	847778	22.935	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	662454	22.750	ng/ul	99
45) 2-Nitroaniline	13.810	65	203177	22.175	ng/ul	98
47) Dimethylphthalate	14.163	163	798000	21.377	ng/ul	100
48) 2,6-Dinitrotoluene	14.298	165	159425	21.054	ng/ul	98
50) Acenaphthylene	14.434	152	987911	22.112	ng/ul	100
51) 3-Nitroaniline	14.645	138	131200	22.095	ng/ul	96
52) Acenaphthene	14.769	153	674556	21.773	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	58317m	14.516	ng/ul	
55) 4-Nitrophenol	14.969	109	76482	15.505	ng/ul	95
56) Dibenzofuran	15.110	168	921964	21.437	ng/ul	98
57) 2,4-Dinitrotoluene	15.104	165	209388	20.292	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.345	232	180481	20.383	ng/ul	100
59) Diethylphthalate	15.516	149	772307	20.444	ng/ul	99
61) Fluorene	15.757	166	724090	20.756	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	363411	20.359	ng/ul	97
63) 4-Nitroaniline	15.816	138	80178m	19.728	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.875	198	102186	19.320	ng/ul	98
67) N-Nitrosodiphenylamine	15.963	169	604102	23.740	ng/ul	98
68) 4-Bromophenyl-phenylether	16.645	248	215479	22.200	ng/ul	91
69) Hexachlorobenzene	16.769	284	244916	21.384	ng/ul	98
70) Atrazine	16.922	200	209700	21.529	ng/ul	99
71) Pentachlorophenol	17.128	266	114729m	20.872	ng/ul	
72) Phenanthrene	17.510	178	1005605	21.777	ng/ul	100
74) Anthracene	17.604	178	1019967	21.982	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.510	216	348499	25.197	ng/uL	99
76) Pentachlorobenzene	15.028	250	327812	23.483	ng/uL	99
77) Carbazole	17.886	167	855893	21.885	ng/ul	99
78) Di-n-butylphthalate	18.398	149	1137130	21.933	ng/ul	99
80) Fluoranthene	19.474	202	1081321	18.402	ng/ul	98
82) Pyrene	19.827	202	1114229	18.589	ng/ul	96
83) Butylbenzylphthalate	20.674	149	480623	19.654	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	369906	22.599	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1109837	21.789	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	688791	20.495	ng/ul	98
87) Chrysene	21.598	228	1067596	22.092	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	1213068	17.989	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	1214081	20.477	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	1244389	20.773	ng/ul	99
93) Benzo(a)pyrene	23.992	252	1108345	21.394	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	1527238	21.716	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.809	278	1255615	21.736	ng/ul	99
96) Benzo(g,h,i)perylene	27.645	276	1260817	21.792	ng/ul	99

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015766.D
Acq On : 28 Jun 2023 03:03
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 04:16:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023