Quantitation Report (Qedit)

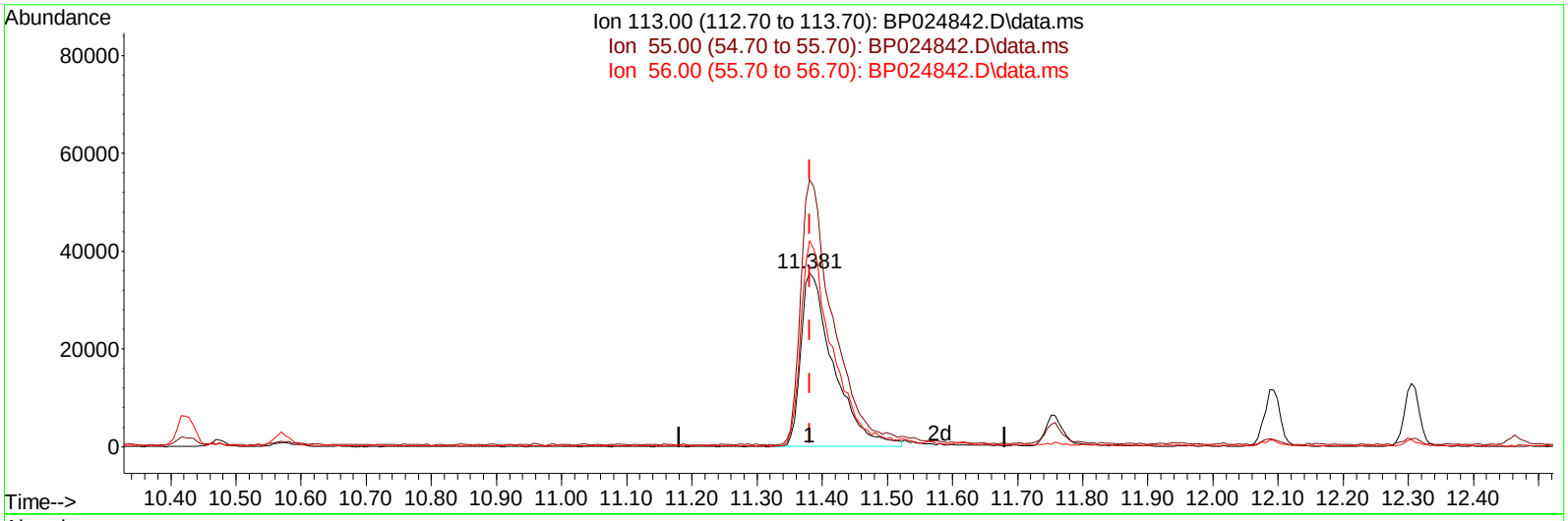
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
Data File : BP024842.D
Acq On : 02 Jun 2025 15:25
Operator : RC/JU
Sample : SSTD02093
Misc :
ALS Vial : 4 Sample Multiplier: 1

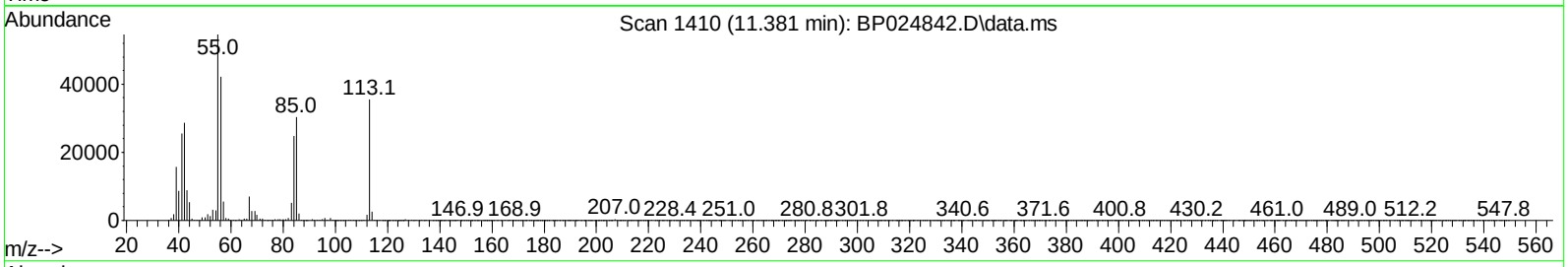
Quant Time: Jun 02 16:43:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 16:42:31 2025
Response via : Initial Calibration

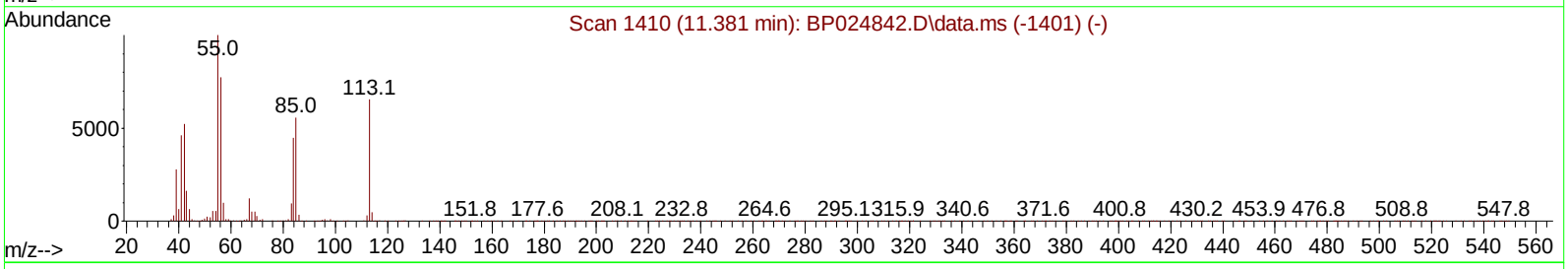
Instrument :
BNA_P
ClientSampleId :
SSTD020627

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/03/2025
Supervised By :Jagrut Upadhyay 06/03/2025







TIC: BP024842.D\data.ms

(34) Caprolactam

11.381min (0.000) 19.67 ng/ul

response 123357

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.50	153.50
56.00	118.40	118.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
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Acq On : 02 Jun 2025 15:25
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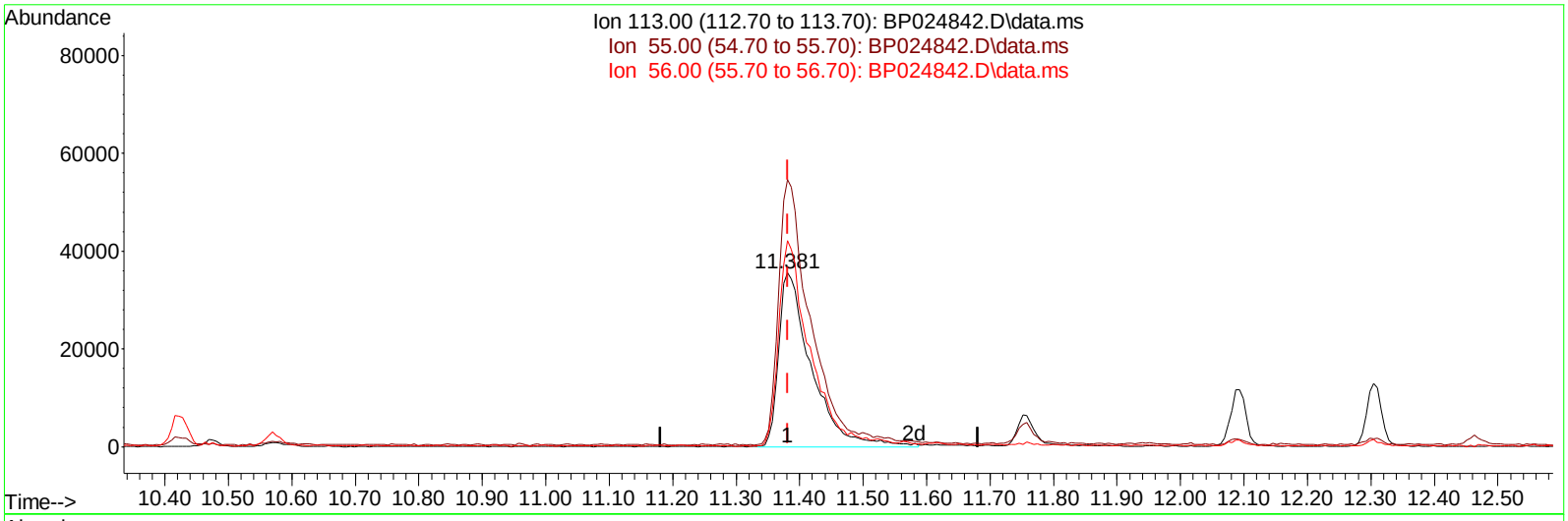

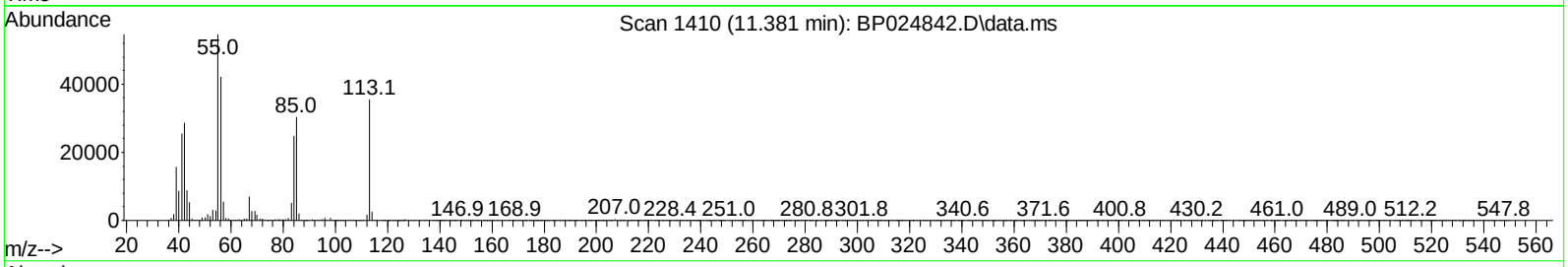

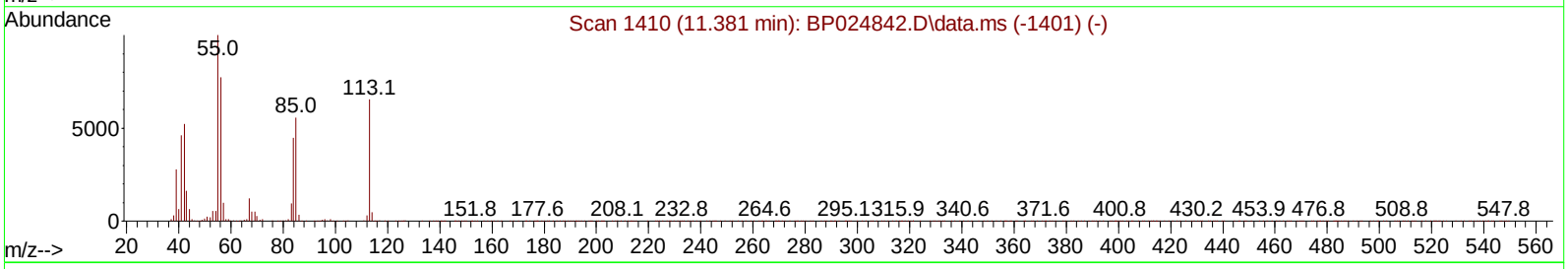

TIC: BP024842.D\data.ms

(34) Caprolactam

11.381min (0.000) 20.15 ng/ul m

response 126371

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.50	153.50
56.00	118.40	118.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
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Acq On : 02 Jun 2025 15:25
Operator : RC/JU
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Quant Time: Jun 02 16:43:54 2025
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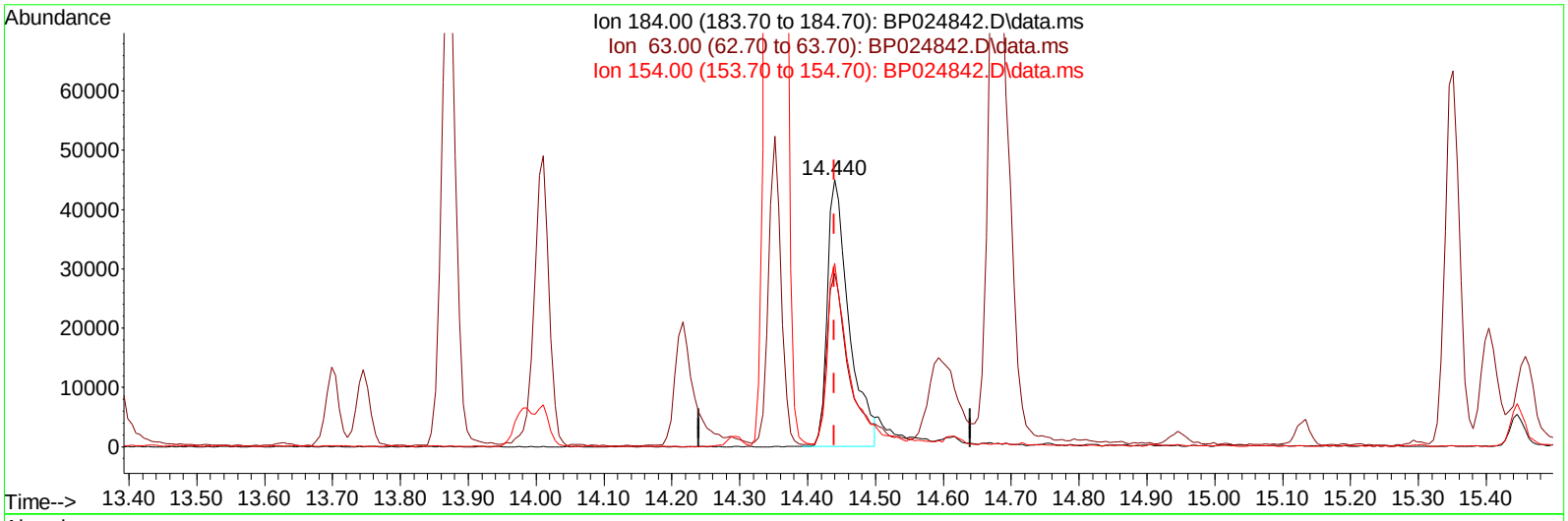

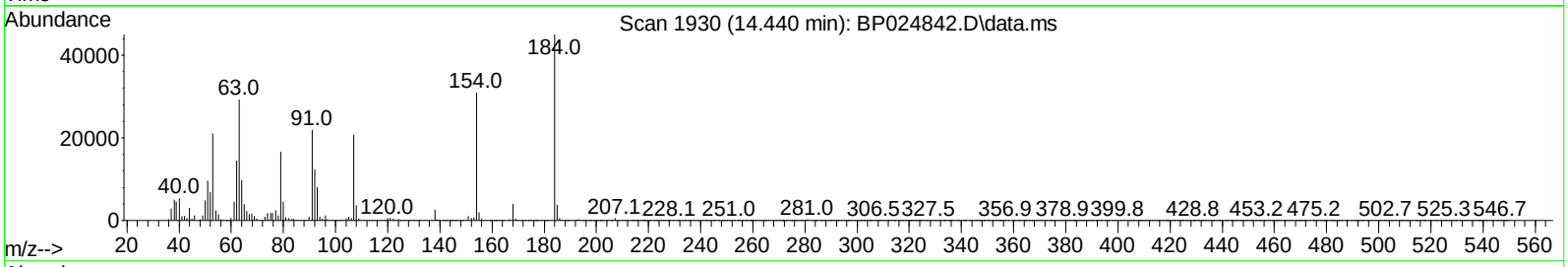

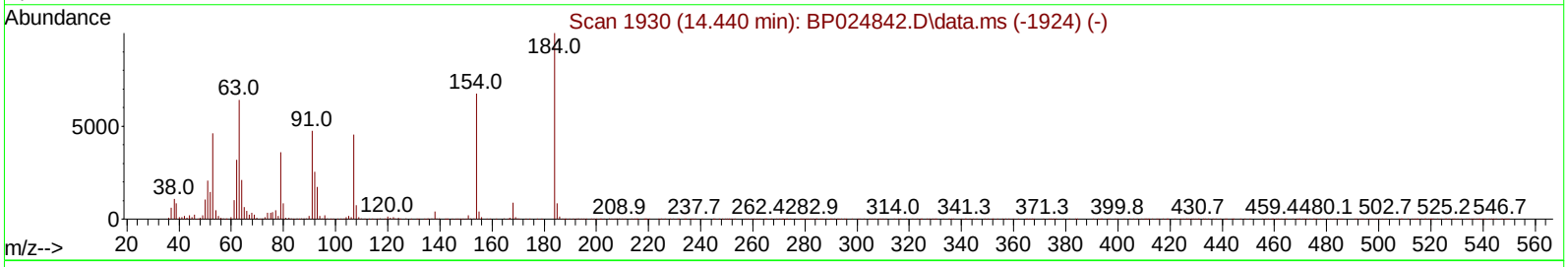

TIC: BP024842.D\data.ms

(53) 2,4-Dinitrophenol

14.440min (0.000) 16.14 ng/ul

response 99920

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.00	64.98
154.00	68.70	68.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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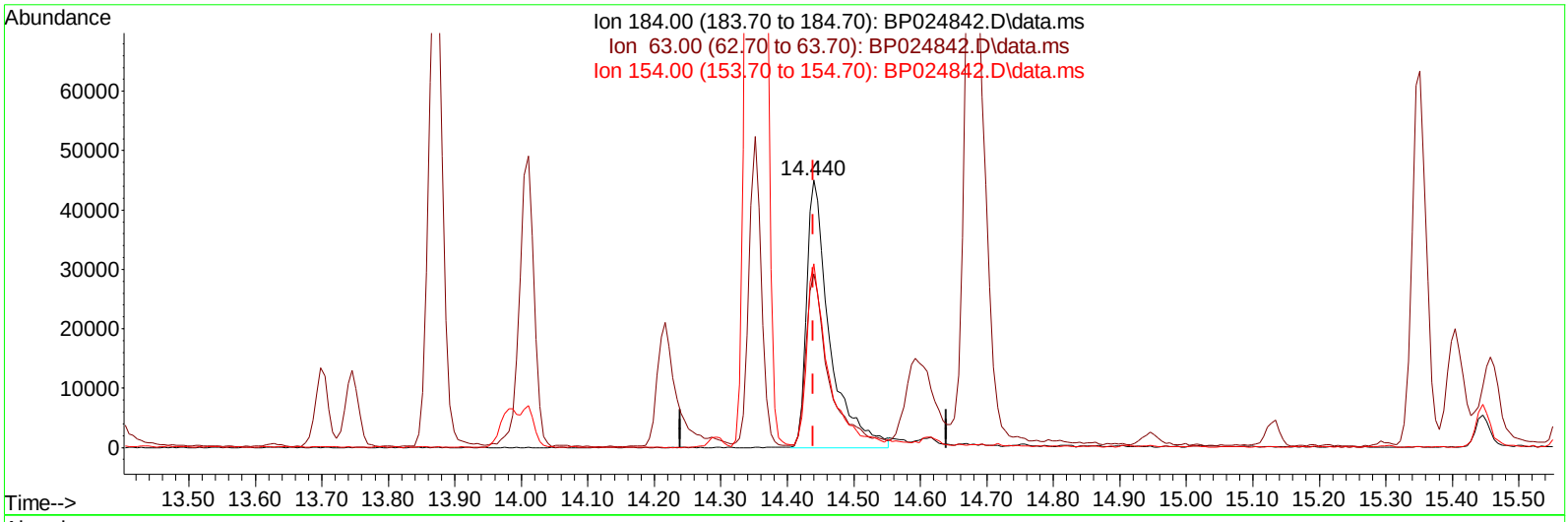

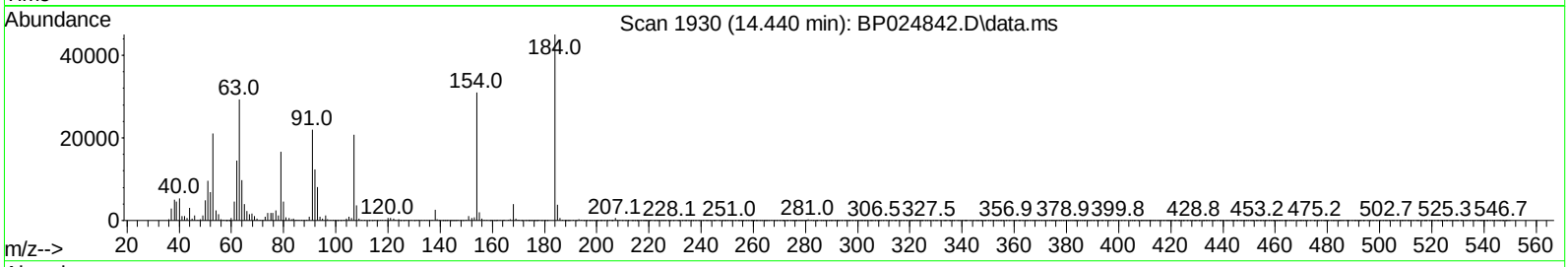

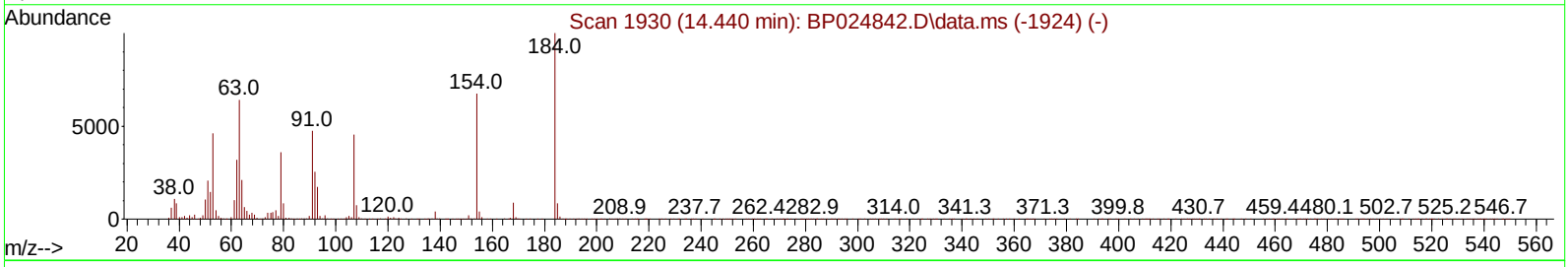

TIC: BP024842.D\data.ms

(53) 2,4-Dinitrophenol

14.440min (0.000) 17.48 ng/ul m

response 108259

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.00	64.98
154.00	68.70	68.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 4 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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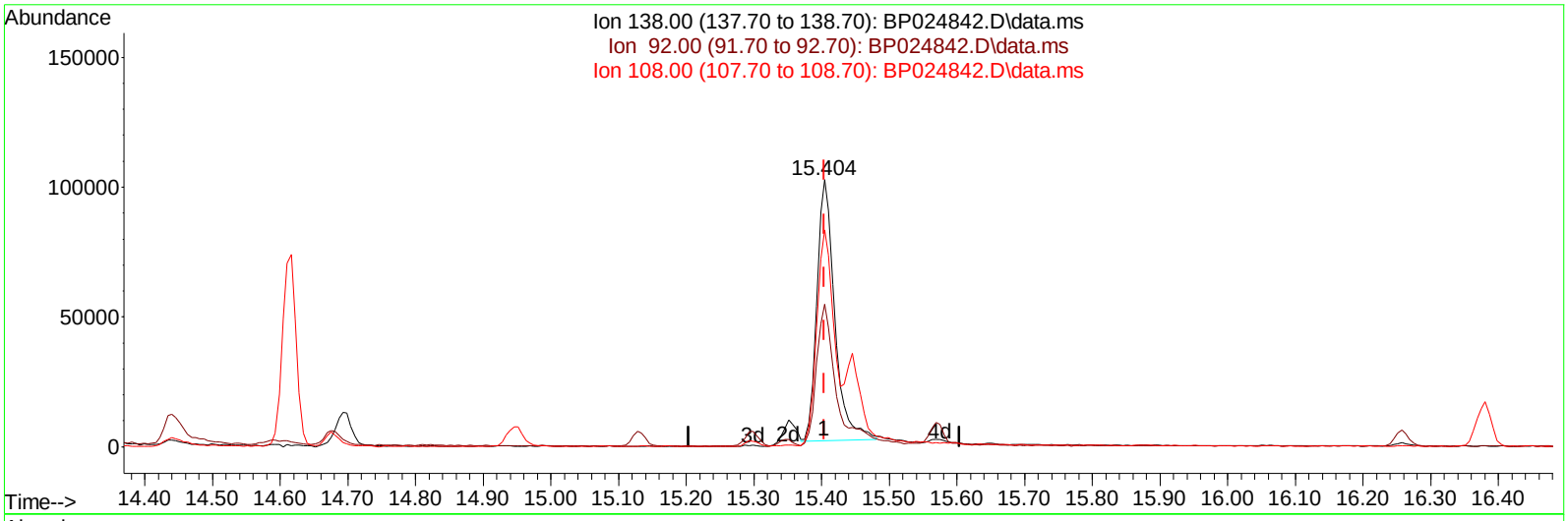

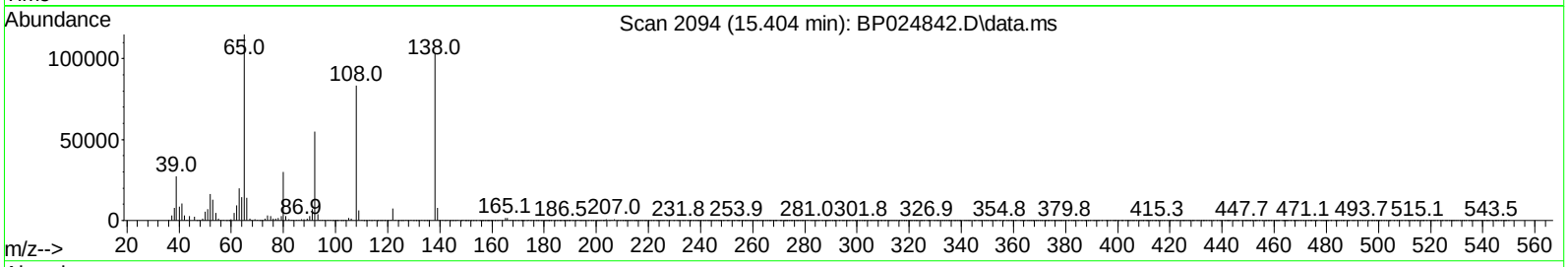

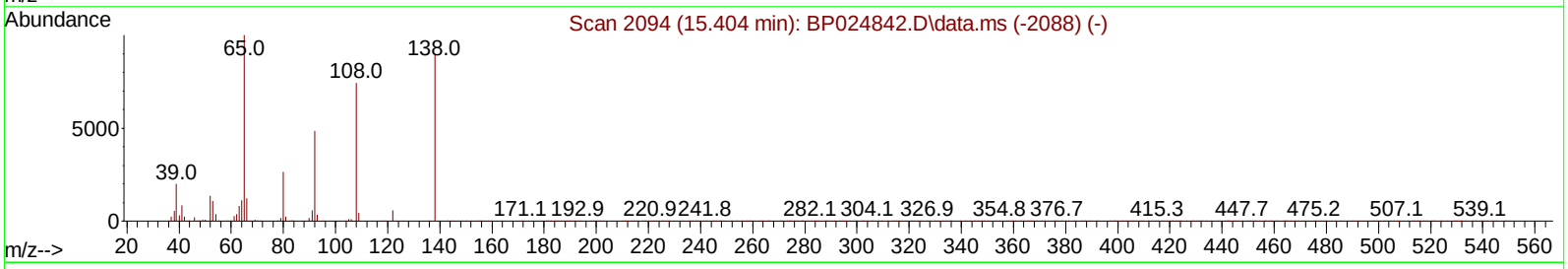

TIC: BP024842.D\data.ms

(63) 4-Nitroaniline

15.404min (0.000) 16.94 ng/ul

response 184144

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.30	53.30
108.00	81.20	81.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 4 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
SSTD020627

Manual IntegrationsAPPROVED

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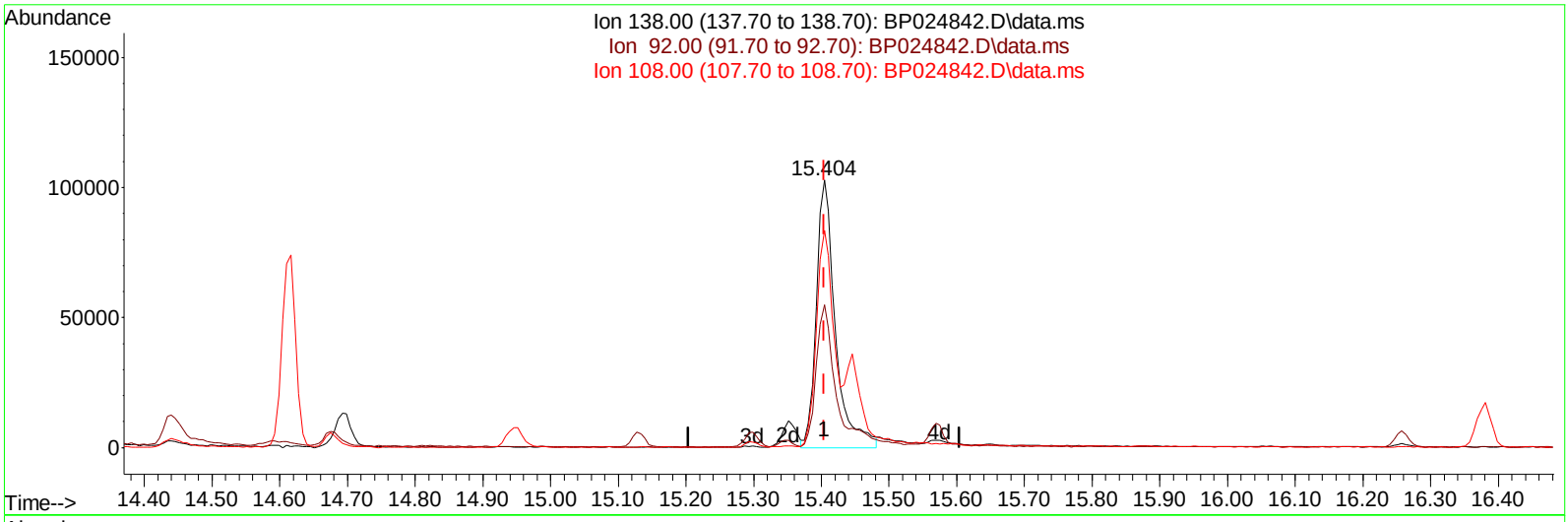

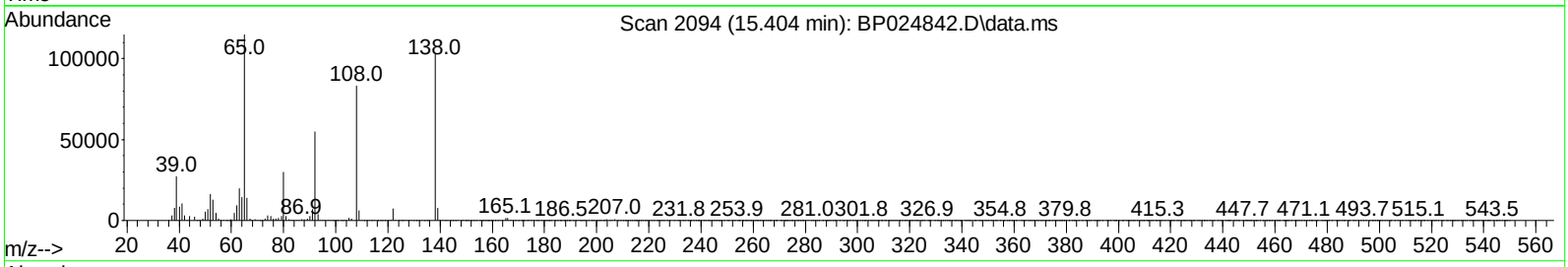

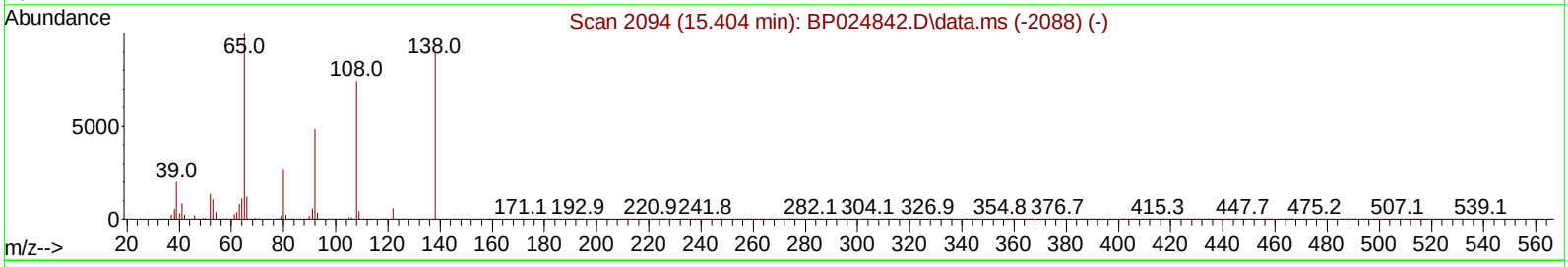

TIC: BP024842.D\data.ms

(63) 4-Nitroaniline

15.404min (0.000) 18.43 ng/ul m

response 200417

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.30	53.30
108.00	81.20	81.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
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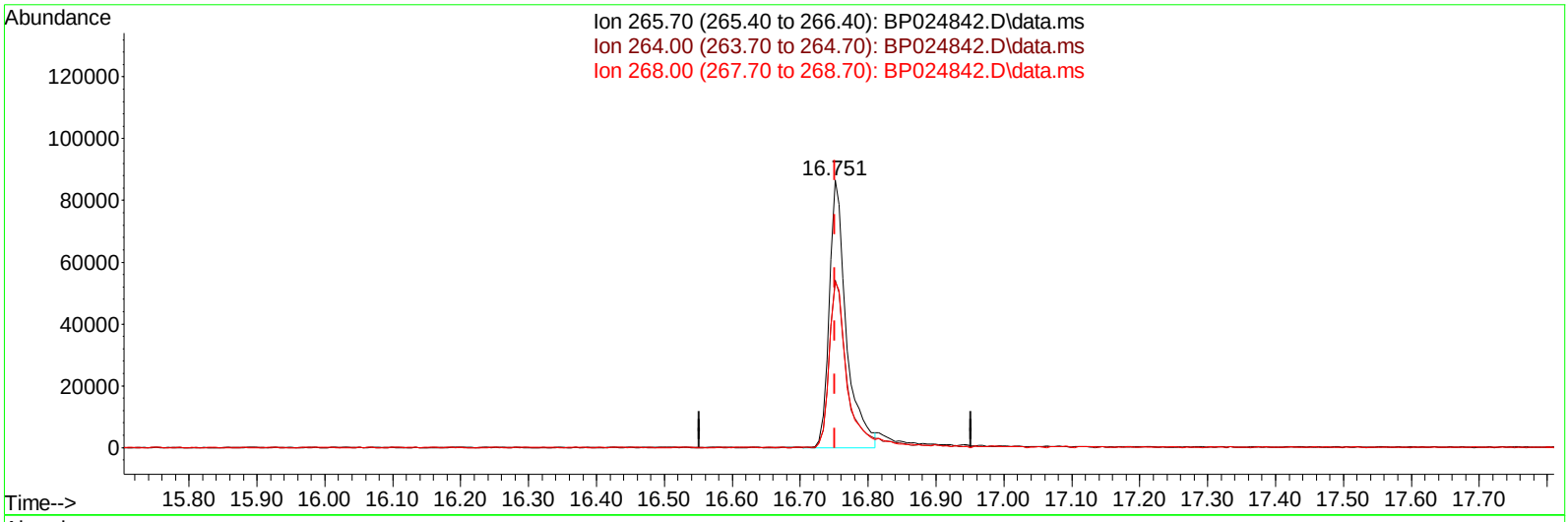

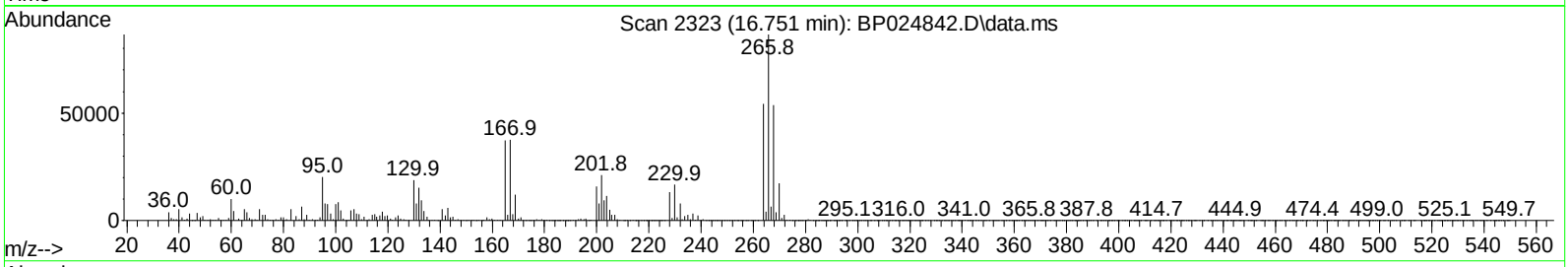

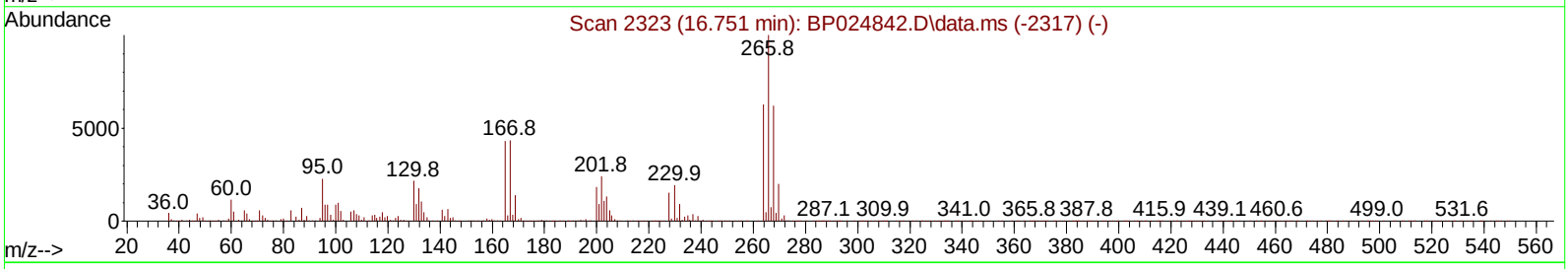

TIC: BP024842.D\data.ms

(71) Pentachlorophenol (C)

16.751min (0.000) 14.10 ng/ul

response 151002

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	62.60
268.00	62.00	62.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
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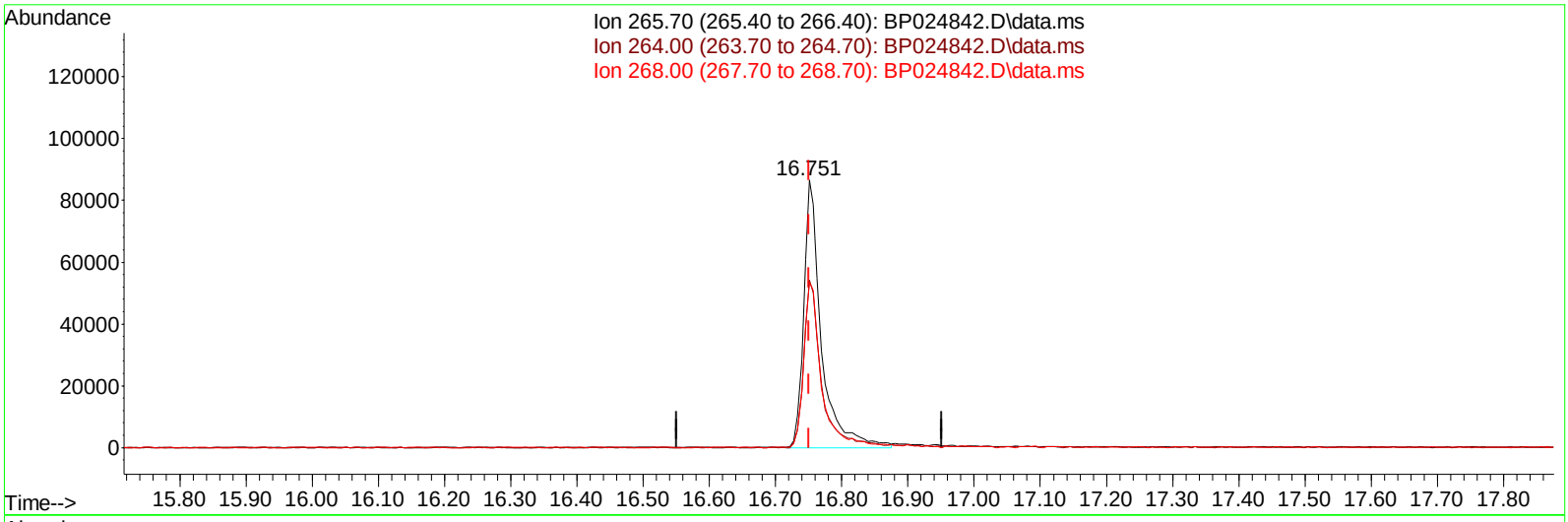

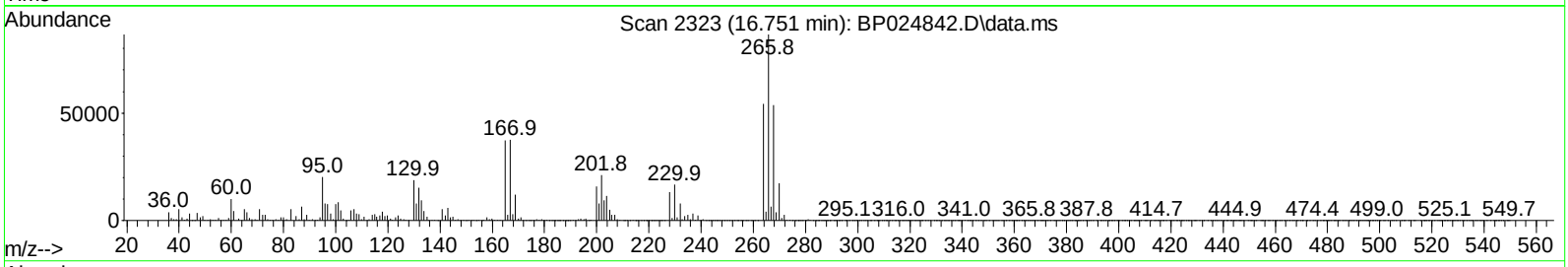

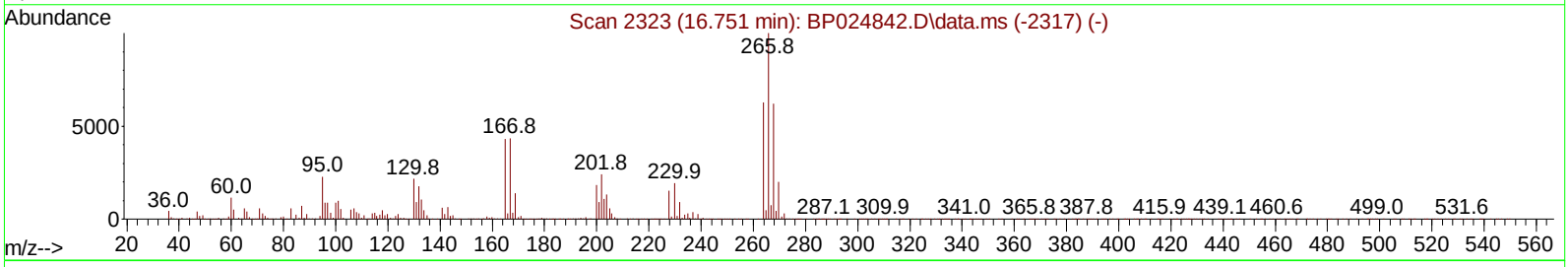

TIC: BP024842.D\data.ms

(71) Pentachlorophenol (C)

16.751min (0.000) 15.00 ng/ul m

response 160660

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	62.60
268.00	62.00	62.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP024842.D
Acq On : 02 Jun 2025 15:25
Operator : RC/JU
Sample : SSTD02093
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 02 16:46:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 16:42:31 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	253873	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	1067771	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	708109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1365600	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	1422478	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1658736	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	53949	8.559	ng/uL	0.00
4) Pyridine-d5	3.593	84	319615	18.278	ng/ul	0.00
7) Phenol-d5	6.864	99	403283	18.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	249246	20.478	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	347227	20.557	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	337116	19.394	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	174065	20.604	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	200052	22.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	327183	20.678	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	476934	19.764	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	1102949	21.577	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	1237962	21.084	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	92309	9.832	ng/ul	0.00
60) Fluorene-d10	15.298	176	881521	20.595	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	182692	20.992	ng/ul	0.00
73) Anthracene-d10	17.186	188	1366179	20.837	ng/ul	0.00
81) Pyrene-d10	19.569	212	1568072	22.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	1748478	20.700	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	57733	8.686	ng/uL	100
5) Pyridine	3.611	79	333550	18.755	ng/ul	100
6) Benzaldehyde	6.811	77	239528	21.698	ng/ul	100
8) Phenol	6.893	94	419656	18.571	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.081	93	341922	19.755	ng/ul	100
12) 2-Chlorophenol	7.234	128	351089	20.012	ng/ul	100
13) 2-Methylphenol	8.116	108	329341	19.622	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.163	45	458177	23.947	ng/ul	100
16) Acetophenone	8.469	105	544539	20.125	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.446	70	291780	22.467	ng/ul	100
18) 4-Methylphenol	8.446	108	357646	19.337	ng/ul	100
19) Hexachloroethane	8.710	117	155969	21.796	ng/ul	100
22) Nitrobenzene	8.846	77	397661	20.850	ng/ul	100
23) Isophorone	9.363	82	829073	22.608	ng/ul	100
25) 2-Nitrophenol	9.546	139	213576	21.639	ng/ul	100
26) 2,4-Dimethylphenol	9.622	107	397898	22.283	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.840	93	481287	21.093	ng/ul	100
29) 2,4-Dichlorophenol	10.099	162	336821	20.765	ng/ul	100
30) Naphthalene	10.475	128	1154370	20.355	ng/ul	100
32) 4-Chloroaniline	10.593	127	452453	19.698	ng/ul	100
33) Hexachlorobutadiene	10.752	225	228786	22.496	ng/ul	100
34) Caprolactam	11.381	113	126371m	20.154	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	379653	22.044	ng/ul	100

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.093	142	820886	21.182	ng/ul	100
37) 1-Methylnaphthalene	12.304	142	826515	21.523	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.463	216	420108	20.116	ng/ul	100
40) Hexachlorocyclopentadiene	12.440	237	187733	17.861	ng/ul	100
41) 2,4,6-Trichlorophenol	12.722	196	272852	20.717	ng/ul	100
42) 2,4,5-Trichlorophenol	12.816	196	287592	20.216	ng/ul	100
43) 1,1'-Biphenyl	13.110	154	1068350	20.254	ng/ul	100
44) 2-Chloronaphthalene	13.151	162	821543	20.088	ng/ul	100
45) 2-Nitroaniline	13.375	65	249399	22.752	ng/ul	100
47) Dimethylphthalate	13.746	163	1085635	21.334	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	222965	22.136	ng/ul	100
50) Acenaphthylene	14.010	152	1268039	20.089	ng/ul	100
51) 3-Nitroaniline	14.216	138	213164	18.854	ng/ul	100
52) Acenaphthene	14.351	153	922134	20.601	ng/ul	100
53) 2,4-Dinitrophenol	14.440	184	108259m	17.484	ng/ul	
55) 4-Nitrophenol	14.604	109	132195	18.744	ng/ul	100
56) Dibenzofuran	14.693	168	1234250	20.161	ng/ul	100
57) 2,4-Dinitrotoluene	14.675	165	331431	22.143	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	246729	20.820	ng/ul	100
59) Diethylphthalate	15.128	149	1122990	22.103	ng/ul	100
61) Fluorene	15.351	166	1012490	20.240	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.351	204	499890	20.526	ng/ul	100
63) 4-Nitroaniline	15.404	138	200417m	18.433	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	193286	20.566	ng/ul	100
67) N-Nitrosodiphenylamine	15.569	169	869305	21.166	ng/ul	100
68) 4-Bromophenyl-phenylether	16.257	248	322226	21.635	ng/ul	100
69) Hexachlorobenzene	16.381	284	385353	21.224	ng/ul	100
70) Atrazine	16.551	200	331559	22.185	ng/ul	100
71) Pentachlorophenol	16.751	266	160660m	15.001	ng/ul	
72) Phenanthrene	17.134	178	1564659	20.393	ng/ul	100
74) Anthracene	17.222	178	1587555	20.540	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	430022	21.229	ng/uL	100
76) Pentachlorobenzene	14.616	250	441520	20.858	ng/uL	100
77) Carbazole	17.516	167	1475543	21.040	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1953923	23.259	ng/ul	100
80) Fluoranthene	19.222	202	1818752	22.076	ng/ul	100
82) Pyrene	19.598	202	1929562	21.748	ng/ul	100
83) Butylbenzylphthalate	20.545	149	911202	24.674	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.433	252	639140	22.636	ng/ul	100
85) Benzo(a)anthracene	21.498	228	1902514	20.767	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	1321682	23.969	ng/ul	100
87) Chrysene	21.563	228	1785674	20.758	ng/ul	100
89) Di-n-octyl phthalate	22.680	149	2320614	23.575	ng/ul	100
90) Benzo(b)fluoranthene	23.763	252	1950854	20.222	ng/ul	100
91) Benzo(k)fluoranthene	23.839	252	2009026	20.459	ng/ul	100
93) Benzo(a)pyrene	24.651	252	1846928	20.264	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.527	276	2448477	20.435	ng/ul	100
95) Dibenzo(a,h)anthracene	28.586	278	1975028	20.458	ng/ul	100
96) Benzo(g,h,i)perylene	29.680	276	1902132	20.281	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SSTD020627

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/03/2025
Supervised By :Jagrut Upadhyay 06/03/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
Data File : BP024842.D
Acq On : 02 Jun 2025 15:25
Operator : RC/JU
Sample : SSTD02093
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 02 16:46:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 16:42:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020627

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