Quantitation Report (Qedit)

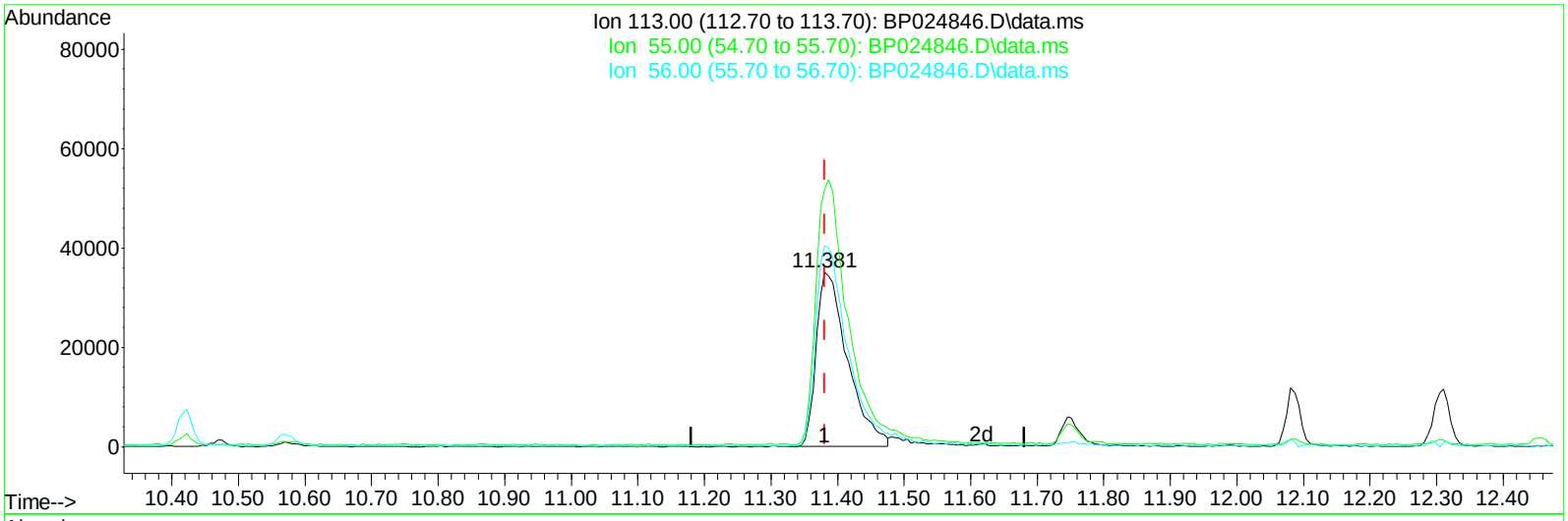
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
Data File : BP024846.D
Acq On : 02 Jun 2025 18:50
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

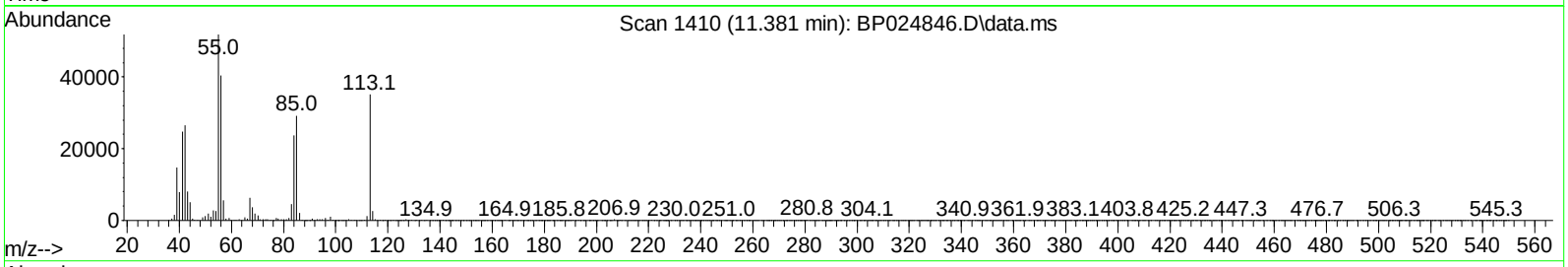
Quant Time: Jun 03 12:20:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 17:58:04 2025
Response via : Initial Calibration

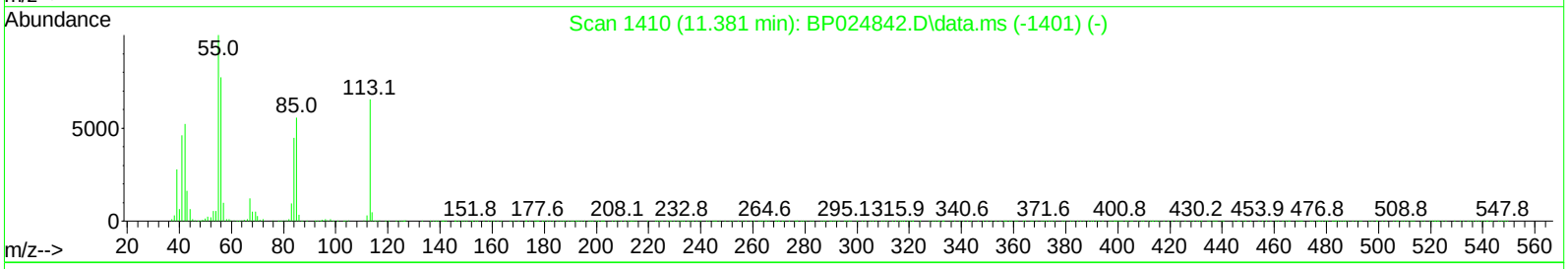
Instrument :
BNA_P
ClientSampleId :
SICV631

Manual IntegrationsAPPROVED

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







TIC: BP024846.D\data.ms

(34) Caprolactam

11.381min (-0.000) 18.73 ng/ul

response 114605

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.50	147.64
56.00	118.40	115.14
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 18:50
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Manual IntegrationsAPPROVED

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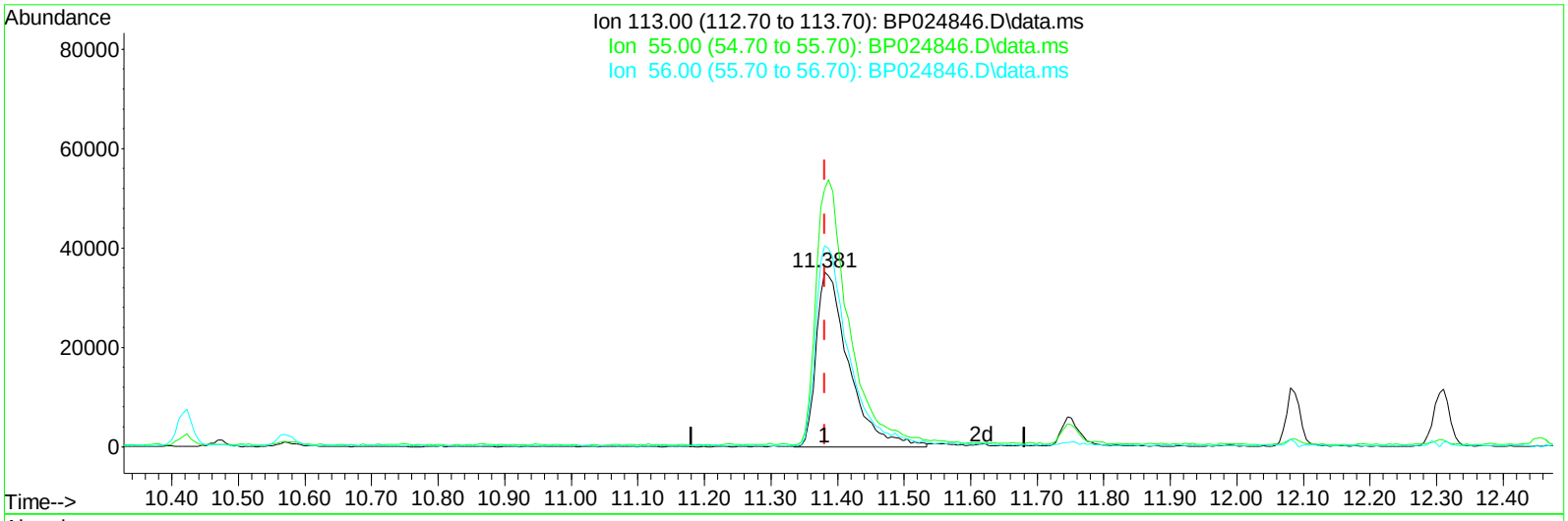

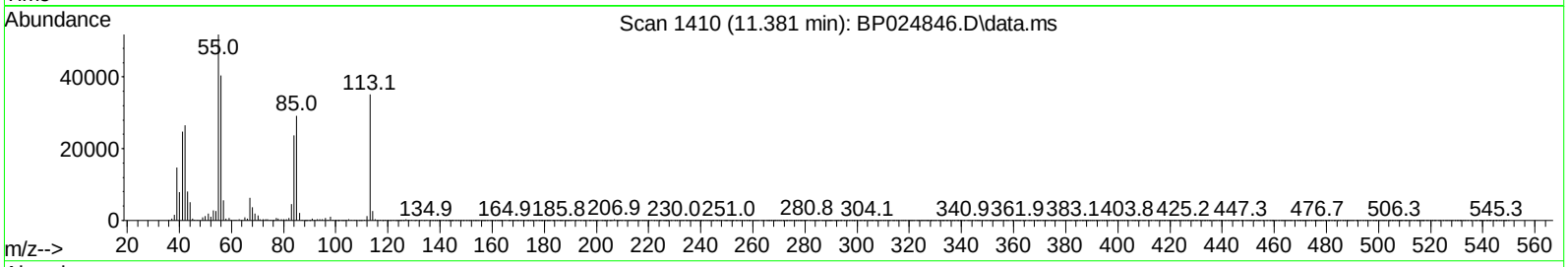

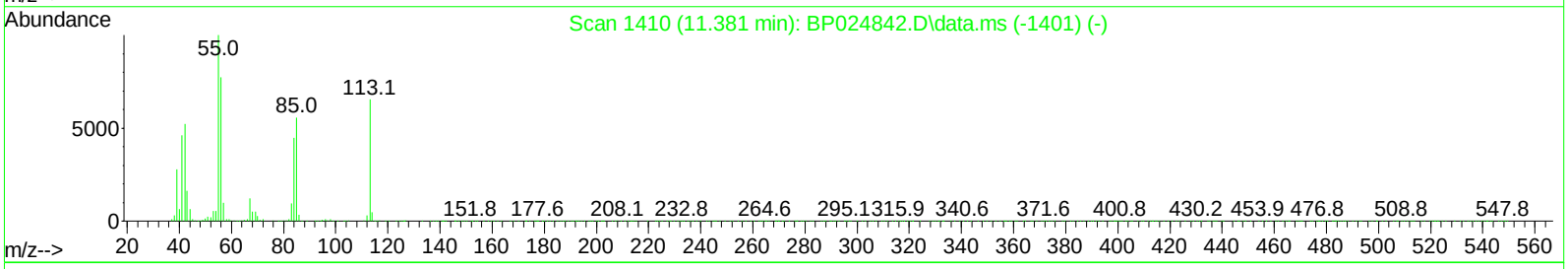

TIC: BP024846.D\data.ms

(34) Caprolactam

11.381min (-0.000) 19.48 ng/ul m

response 119186

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.50	147.64
56.00	118.40	115.14
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 18:50
Operator : RC/JU
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Misc :
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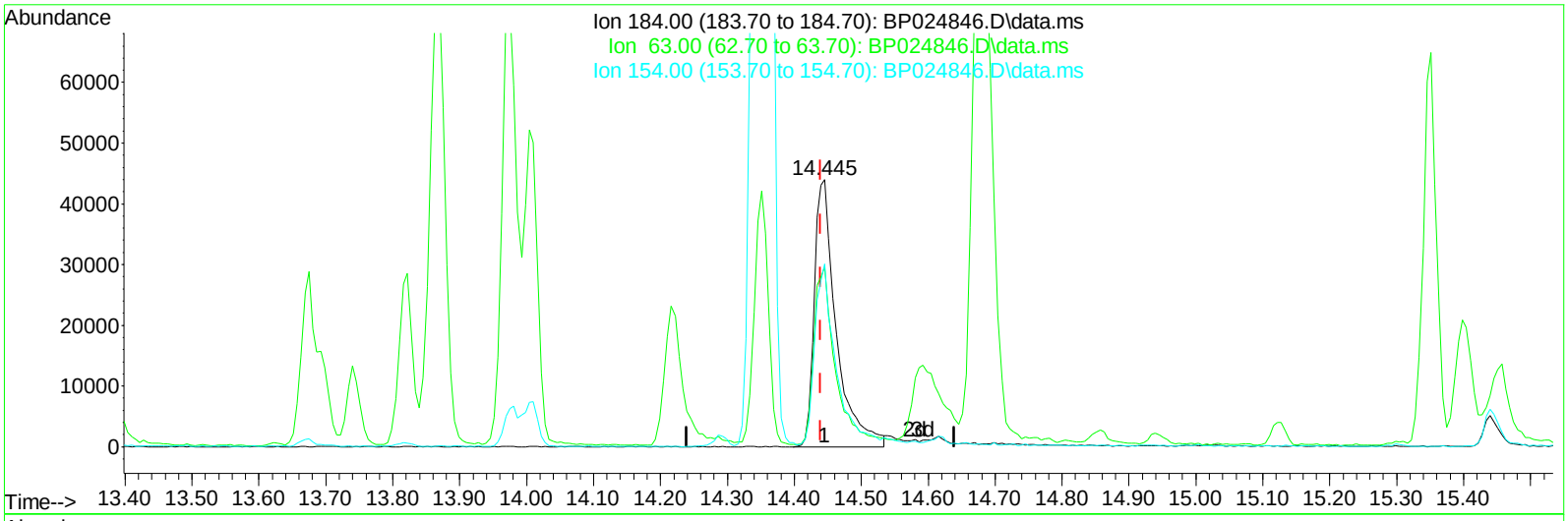

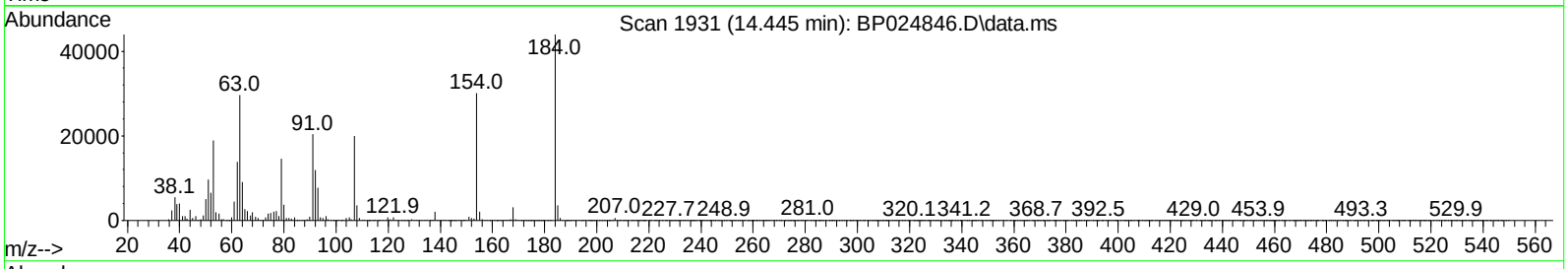

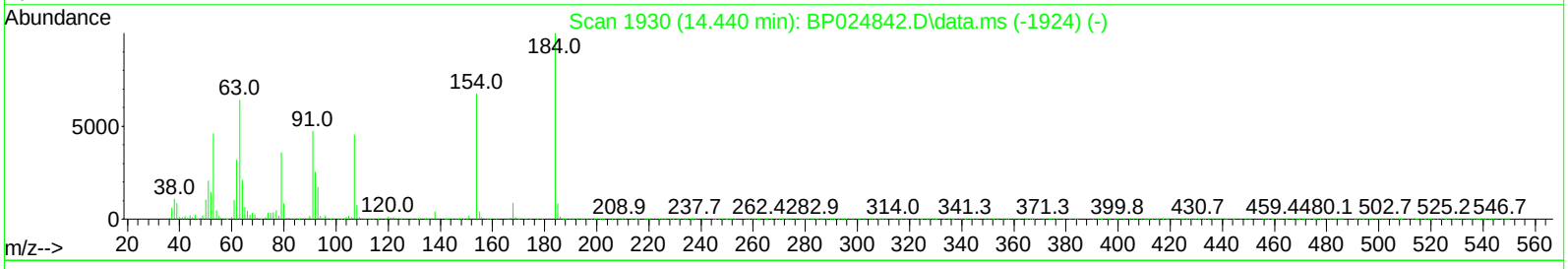

TIC: BP024846.D\data.ms

(53) 2,4-Dinitrophenol

14.445min (+ 0.006) 16.95 ng/ul

response 100169

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.00	67.38
154.00	68.70	68.42
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 18:50
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 03 12:20:08 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 17:58:04 2025
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Instrument :
BNA_P
ClientSampleId :
SICV631

Manual IntegrationsAPPROVED

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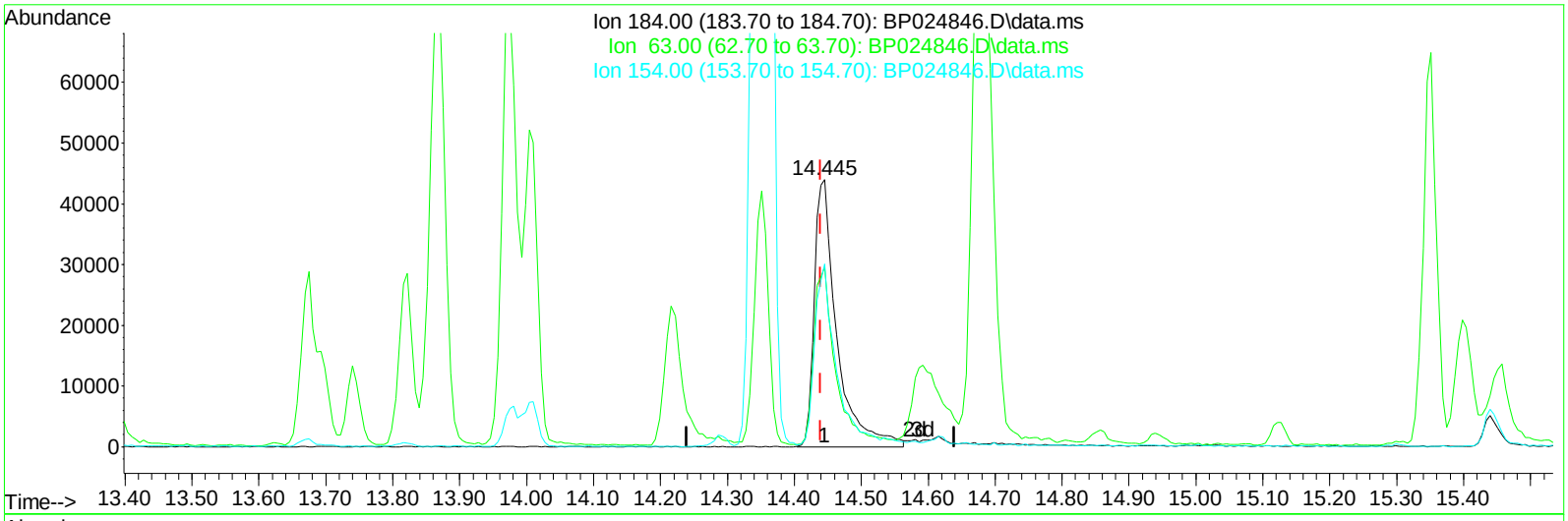

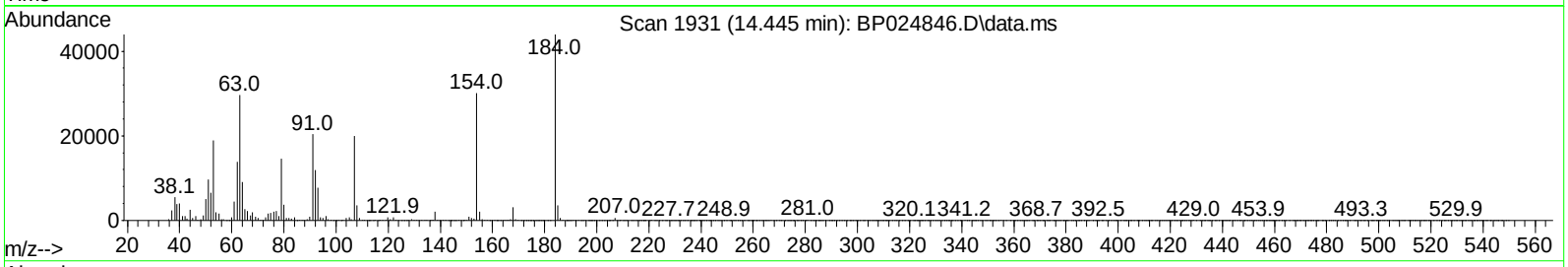

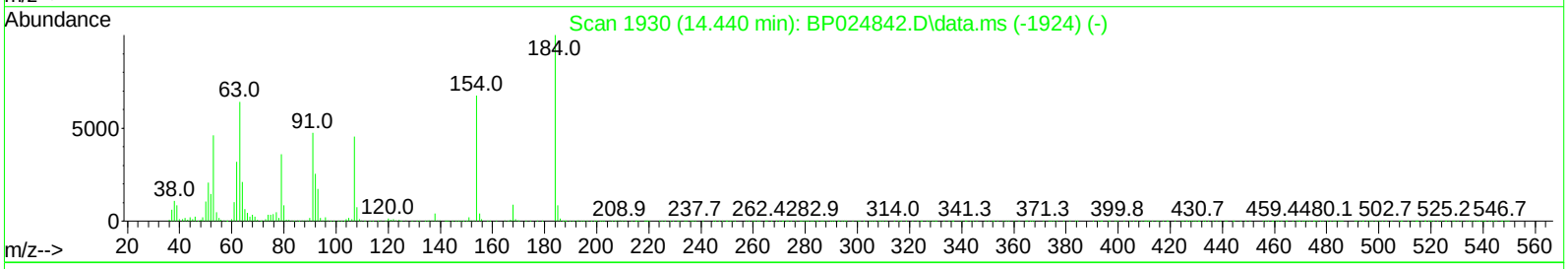

TIC: BP024846.D\data.ms

(53) 2,4-Dinitrophenol

14.445min (+ 0.006) 17.37 ng/ul m

response 102671

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.00	67.38
154.00	68.70	68.42
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 18:50
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Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/03/2025
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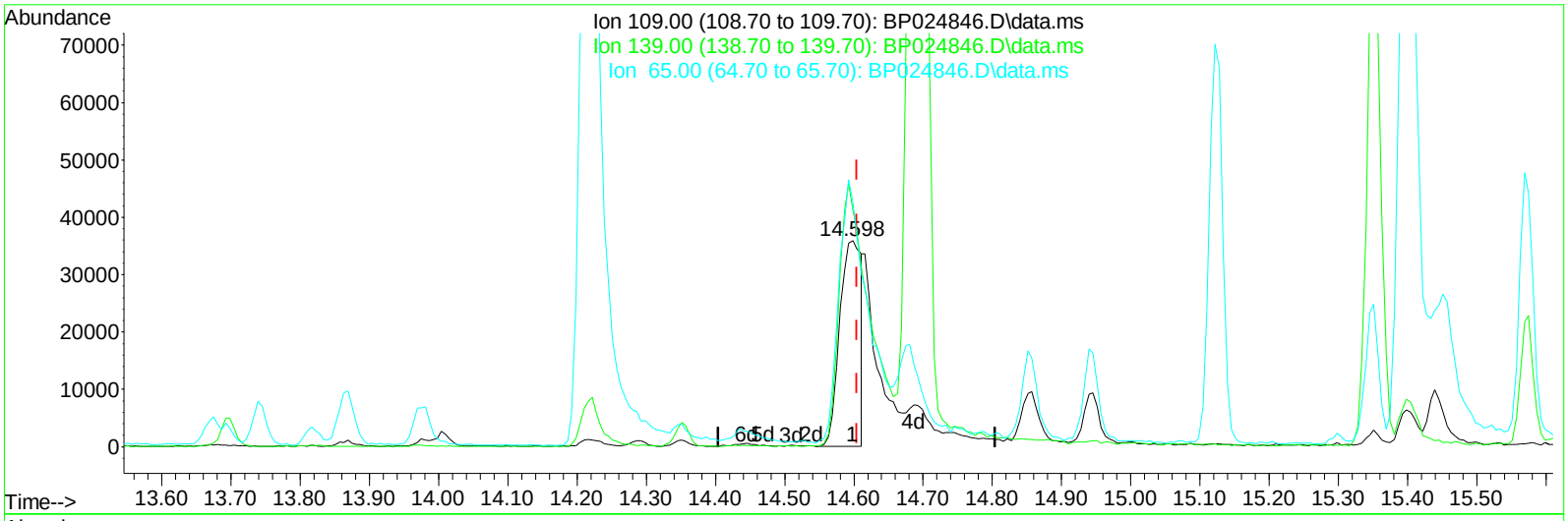

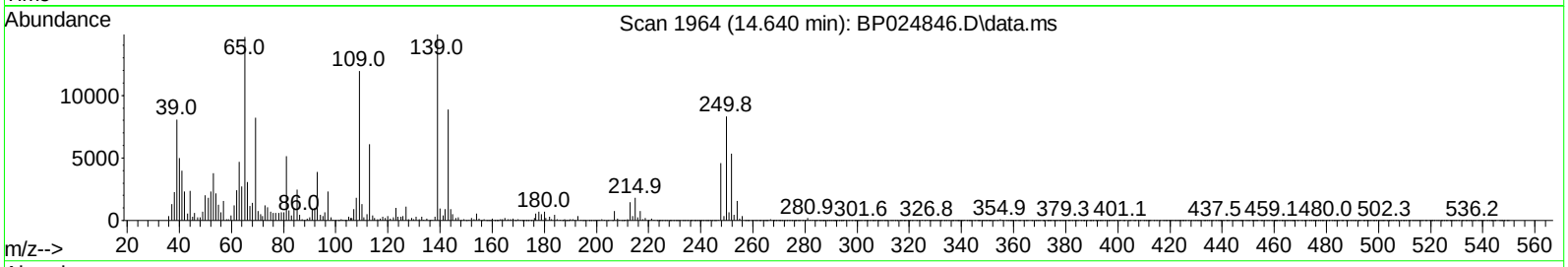

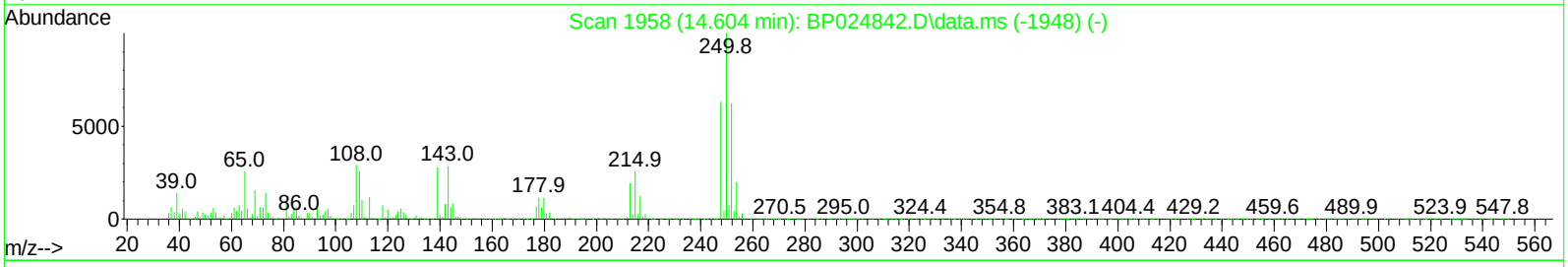

TIC: BP024846.D\data.ms

(55) 4-Nitrophenol

14.598min (-0.006) 11.80 ng/ul

response 76021

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	107.70	114.46
65.00	102.50	118.25
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 18:50
Operator : RC/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 17:58:04 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV631

Manual IntegrationsAPPROVED

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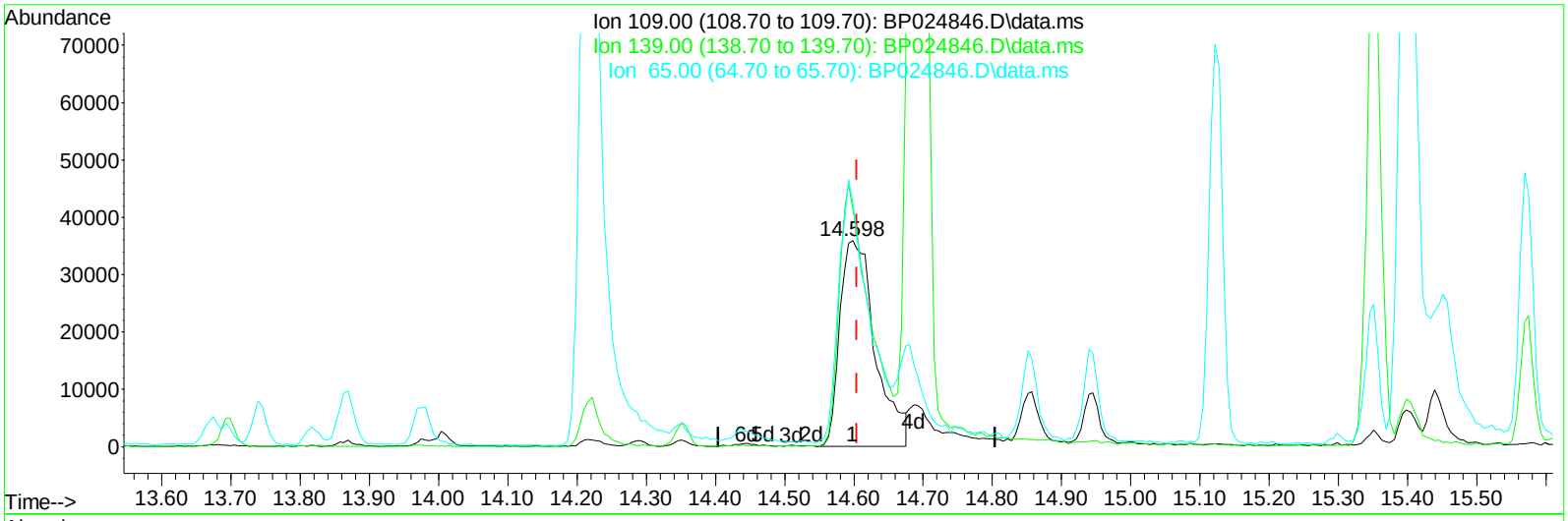

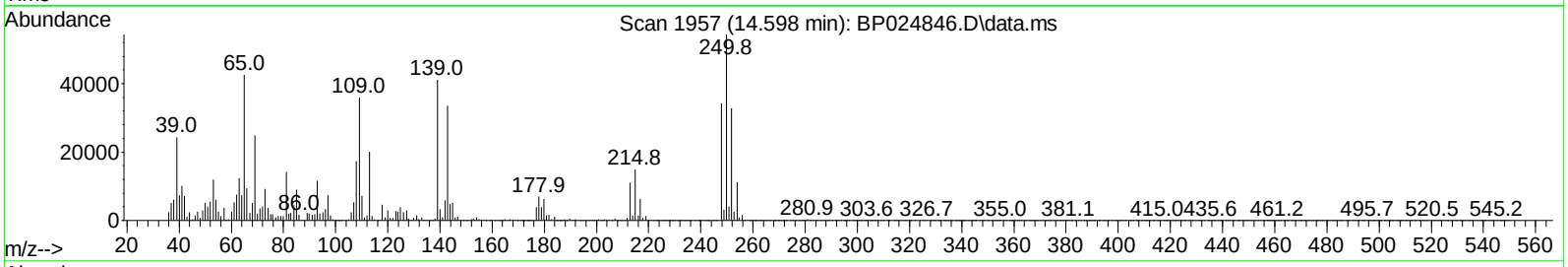

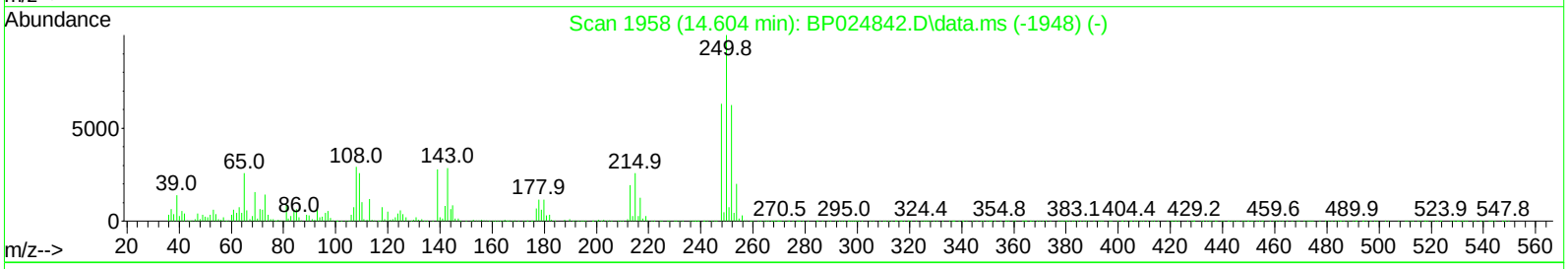

TIC: BP024846.D\data.ms

(55) 4-Nitrophenol

14.598min (-0.006) 19.77 ng/ul m

response 127398

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	107.70	114.46
65.00	102.50	118.25
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 18:50
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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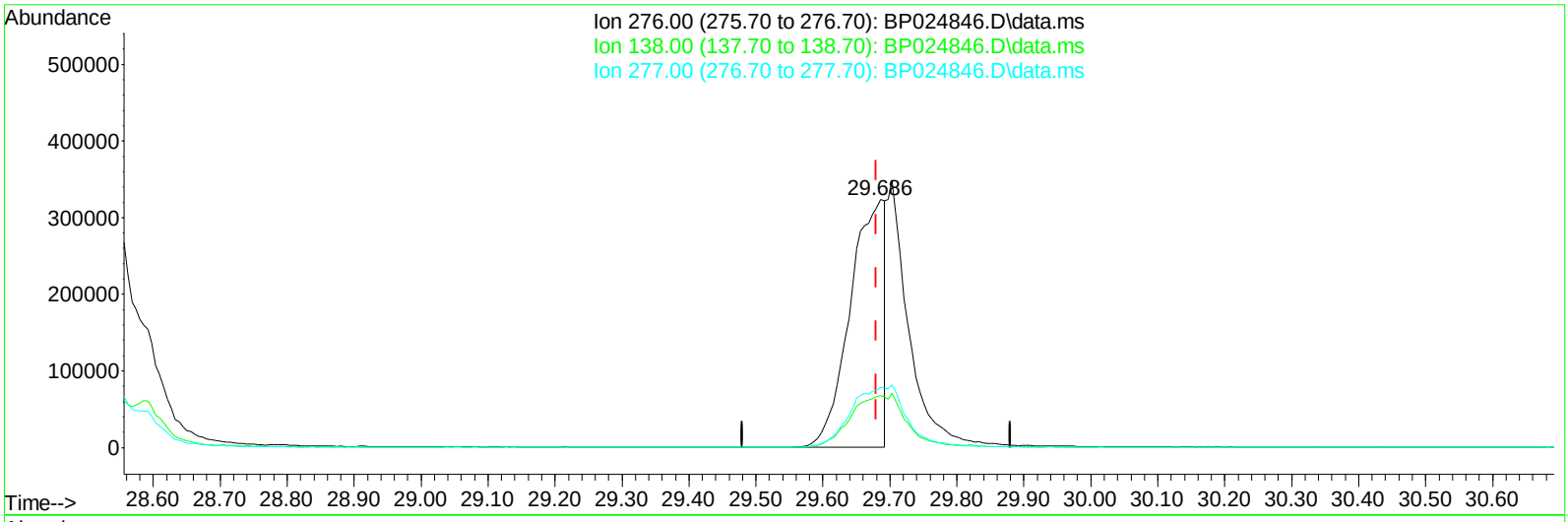

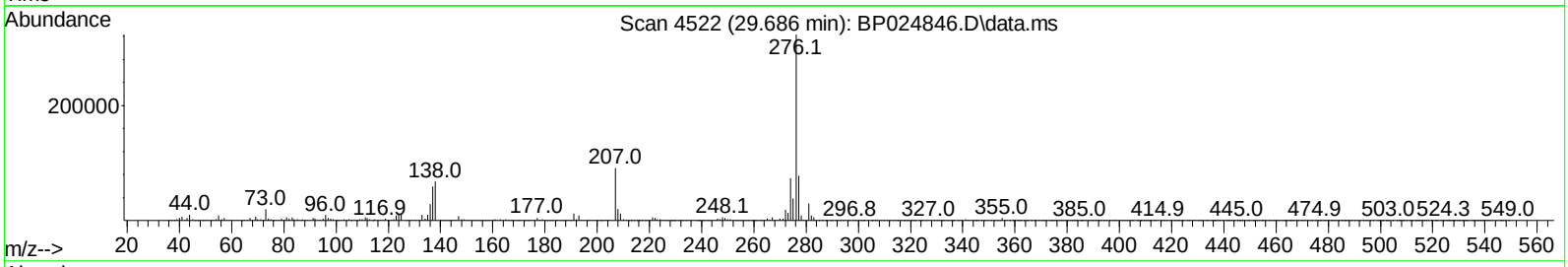

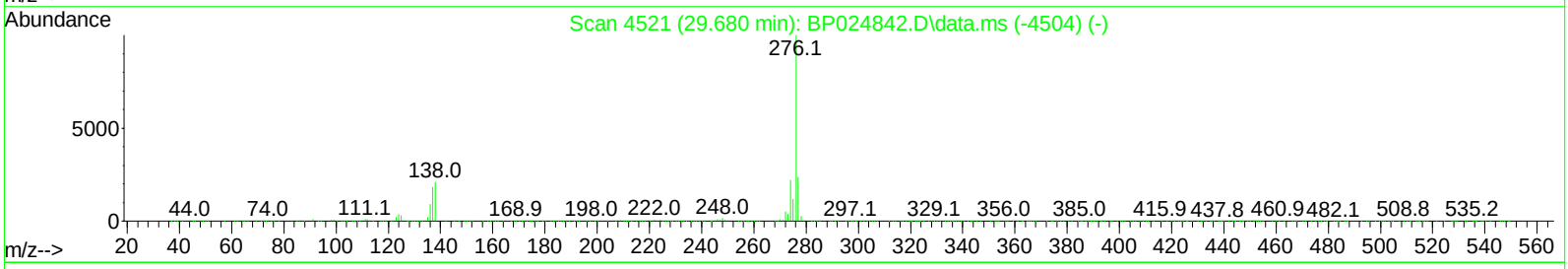

TIC: BP024846.D\data.ms

(96) Benzo(g,h,i)perylene

29.686min (+ 0.006) 11.94 ng/ul

response 1150670

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.00	20.96
277.00	23.70	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
Data File : BP024846.D
Acq On : 02 Jun 2025 18:50
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Manual IntegrationsAPPROVED

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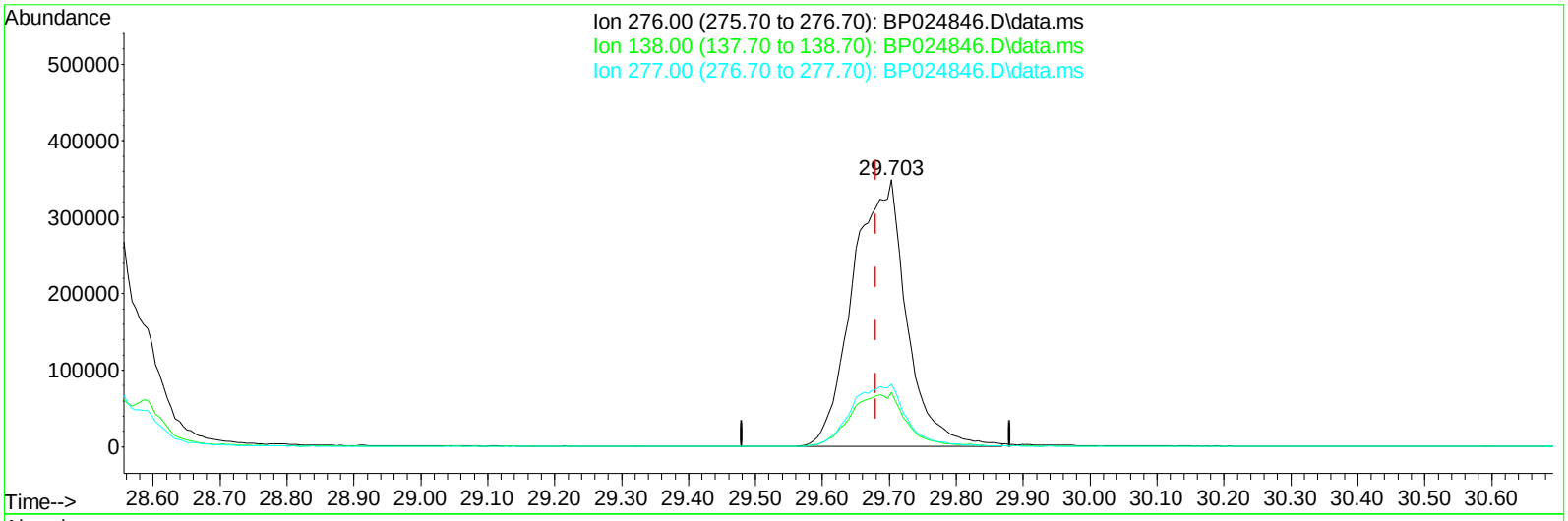

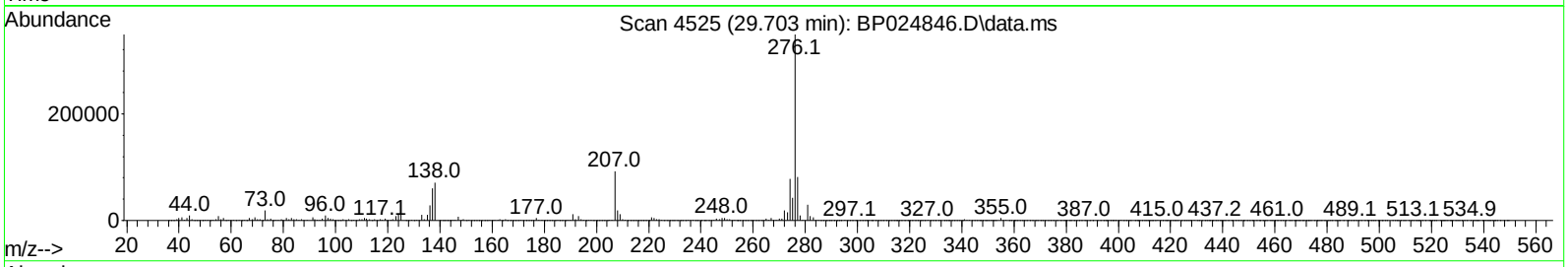

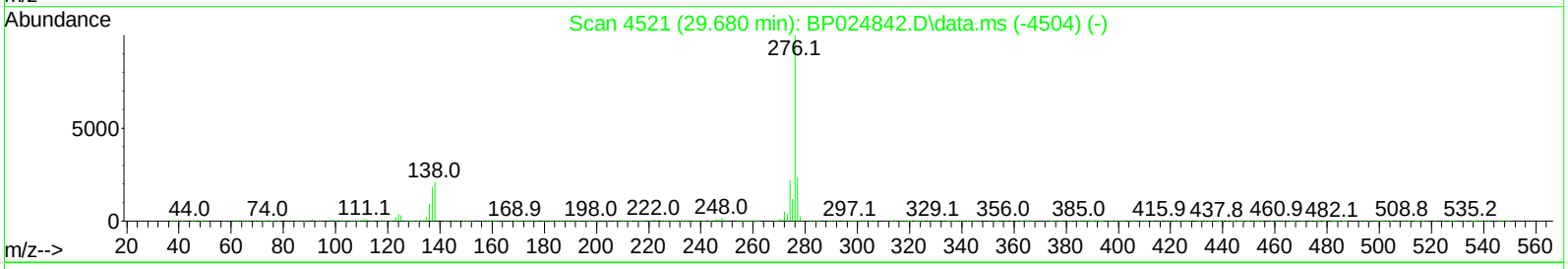

TIC: BP024846.D\data.ms

(96) Benzo(g,h,i)perylene

29.703min (+ 0.023) 20.11 ng/ul m

response 1938879

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.00	20.34
277.00	23.70	23.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 17:58:04 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	253206	20.00	ng/ul	0.00
20) Naphthalene-d8	10.422	136	1068920	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	688760	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1387790	20.00	ng/ul	0.00
79) Chrysene-d12	21.522	240	1502317	20.00	ng/ul	0.00
88) Perylene-d12	24.804	264	1717046	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	48598	7.64	ng/uL	0.00
4) Pyridine-d5	3.593	84	303536	18.93	ng/ul	0.00
7) Phenol-d5	6.858	99	370347	18.46	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	253883	21.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	319492	19.40	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	306097	18.29	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	162118	19.84	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	178288	19.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	306410	20.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	430609	18.75	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	992383	19.40	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	1104125	19.29	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	82956	11.60	ng/ul	-0.01
60) Fluorene-d10	15.298	176	791596	19.31	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	167853	18.21	ng/ul	0.00
73) Anthracene-d10	17.192	188	1248204	18.66	ng/ul	0.00
81) Pyrene-d10	19.569	212	1424450	18.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	1644329	18.81	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	50107	7.16	ng/uL	98
5) Pyridine	3.611	79	310331	18.80	ng/ul	100
6) Benzaldehyde	6.811	77	256426	28.59	ng/ul	97
8) Phenol	6.887	94	384411	18.50	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.081	93	315872	19.20	ng/ul	100
12) 2-Chlorophenol	7.228	128	330401	19.64	ng/ul	98
13) 2-Methylphenol	8.116	108	307513	19.01	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.169	45	424585	20.00	ng/ul	99
16) Acetophenone	8.469	105	526273	20.20	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.446	70	273175	20.00	ng/ul	98
18) 4-Methylphenol	8.446	108	328322	18.83	ng/ul	100
19) Hexachloroethane	8.710	117	143327	19.61	ng/ul	95
22) Nitrobenzene	8.840	77	376942	19.99	ng/ul	98
23) Isophorone	9.363	82	778181	20.18	ng/ul	98
25) 2-Nitrophenol	9.546	139	200013	20.36	ng/ul	98
26) 2,4-Dimethylphenol	9.622	107	388090	21.13	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.840	93	452105	20.50	ng/ul	99
29) 2,4-Dichlorophenol	10.099	162	302829	19.61	ng/ul	99
30) Naphthalene	10.469	128	1083046	19.60	ng/ul	99
32) 4-Chloroaniline	10.593	127	447660	20.81	ng/ul	100
33) Hexachlorobutadiene	10.746	225	213503	19.91	ng/ul	97
34) Caprolactam	11.381	113	119186m	19.48	ng/ul	
35) 4-Chloro-3-methylphenol	11.746	107	361155	20.33	ng/ul	99

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Acq On : 02 Jun 2025 18:50
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
SICV631

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 06/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	682804	17.63	ng/ul	100
37) 1-Methylnaphthalene	12.310	142	733801	18.90	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.457	216	391985	19.90	ng/ul	98
40) Hexachlorocyclopentadiene	12.428	237	219697	23.10	ng/ul	99
41) 2,4,6-Trichlorophenol	12.722	196	258676	20.66	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	274616	21.16	ng/ul	99
43) 1,1'-Biphenyl	13.104	154	1017040	20.81	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	760884	20.07	ng/ul	98
45) 2-Nitroaniline	13.375	65	232814	20.62	ng/ul	99
47) Dimethylphthalate	13.740	163	993144	19.67	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	217610	21.03	ng/ul	96
50) Acenaphthylene	14.010	152	1245581	21.17	ng/ul	100
51) 3-Nitroaniline	14.216	138	218904	22.02	ng/ul	99
52) Acenaphthene	14.351	153	809100	18.95	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	102671m	17.37	ng/ul	
55) 4-Nitrophenol	14.598	109	127398m	19.77	ng/ul	
56) Dibenzofuran	14.692	168	1153896	20.10	ng/ul	100
57) 2,4-Dinitrotoluene	14.675	165	307059	20.34	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	240879	20.91	ng/ul	100
59) Diethylphthalate	15.128	149	1037000	19.89	ng/ul	99
61) Fluorene	15.351	166	943140	20.08	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	451054	19.60	ng/ul	98
63) 4-Nitroaniline	15.398	138	191502	22.94	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.457	198	180104	18.44	ng/ul	96
67) N-Nitrosodiphenylamine	15.575	169	824218	19.81	ng/ul	99
68) 4-Bromophenyl-phenylether	16.263	248	294383	18.76	ng/ul	96
69) Hexachlorobenzene	16.381	284	365500	19.44	ng/ul	97
70) Atrazine	16.563	200	315593	19.83	ng/ul	100
71) Pentachlorophenol	16.757	266	141082	15.70	ng/ul	100
72) Phenanthrene	17.133	178	1451525	19.02	ng/ul	99
74) Anthracene	17.233	178	1487036	19.27	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	380193	18.30	ng/uL	99
76) Pentachlorobenzene	14.616	250	395229	18.76	ng/uL	100
77) Carbazole	17.528	167	1357188	19.44	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1818664	19.74	ng/ul	99
80) Fluoranthene	19.227	202	1686320	18.61	ng/ul	99
82) Pyrene	19.604	202	1766542	18.33	ng/ul	97
83) Butylbenzylphthalate	20.539	149	860373	19.34	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.422	252	719033	23.86	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1805553	18.99	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.433	149	1284925	19.75	ng/ul	98
87) Chrysene	21.563	228	1704266	18.78	ng/ul	100
89) Di-n-octyl phthalate	22.674	149	2183613	19.40	ng/ul	100
90) Benzo(b)fluoranthene	23.768	252	1903193	19.33	ng/ul	100
91) Benzo(k)fluoranthene	23.833	252	1900103	19.11	ng/ul	100
93) Benzo(a)pyrene	24.645	252	1844448	20.04	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.527	276	2390848	19.26	ng/ul	99
95) Dibenzo(a,h)anthracene	28.592	278	1944512	19.54	ng/ul	99
96) Benzo(g,h,i)perylene	29.703	276	1938879m	20.11	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
Data File : BP024846.D
Acq On : 02 Jun 2025 18:50
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 03 12:24:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 17:58:04 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV631

Manual IntegrationsAPPROVED

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