Quantitation Report (Qedit)

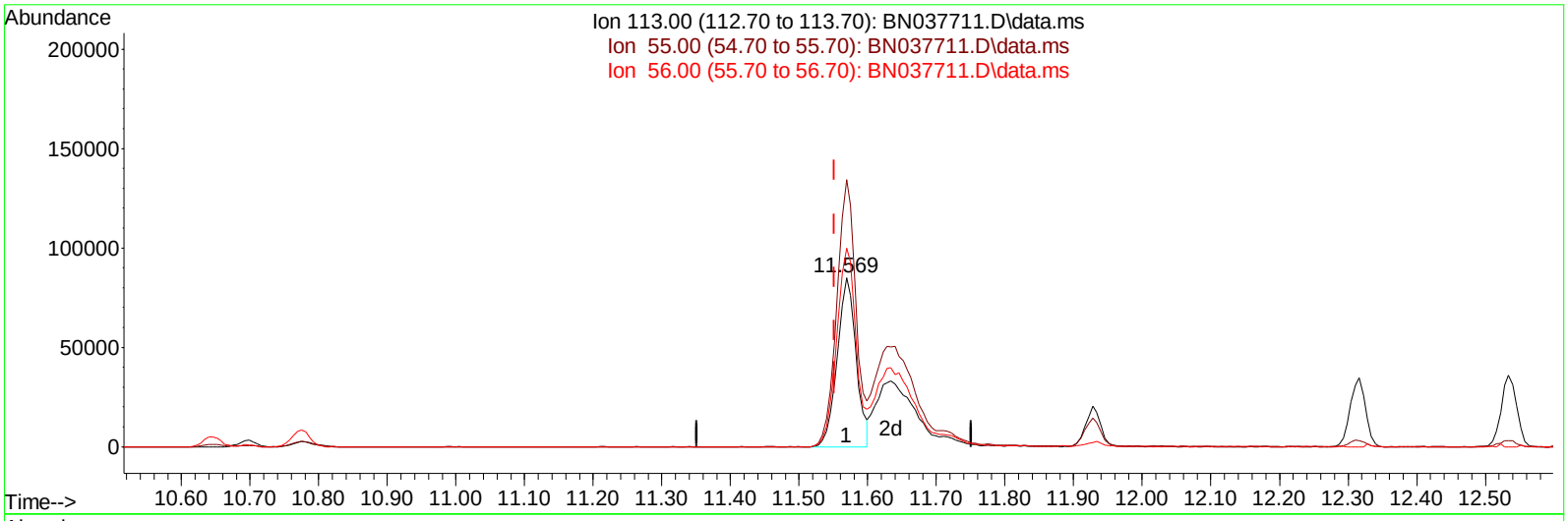
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091225\
Data File : BN037711.D
Acq On : 12 Sep 2025 14:06
Operator : RC/JU
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

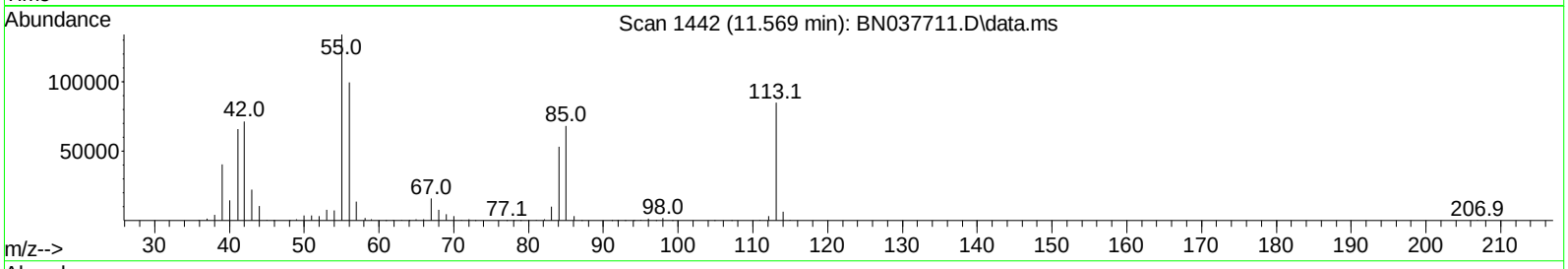
Quant Time: Sep 12 15:30:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 15:23:21 2025
Response via : Initial Calibration

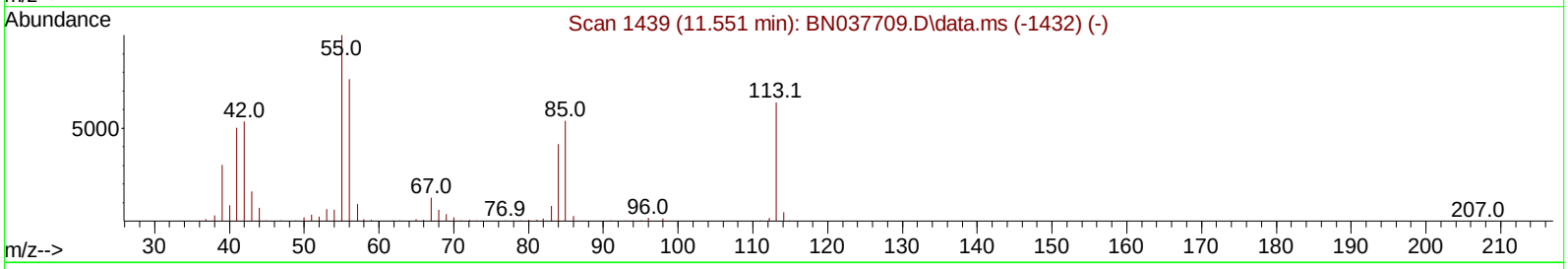
Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025







TIC: BN037711.D\data.ms

(34) Caprolactam

11.569min (+ 0.018) 43.30 ng/ul

response 162238

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.30	157.95
56.00	120.50	117.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091225\
Data File : BN037711.D
Acq On : 12 Sep 2025 14:06
Operator : RC/JU
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 15:30:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 15:23:21 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

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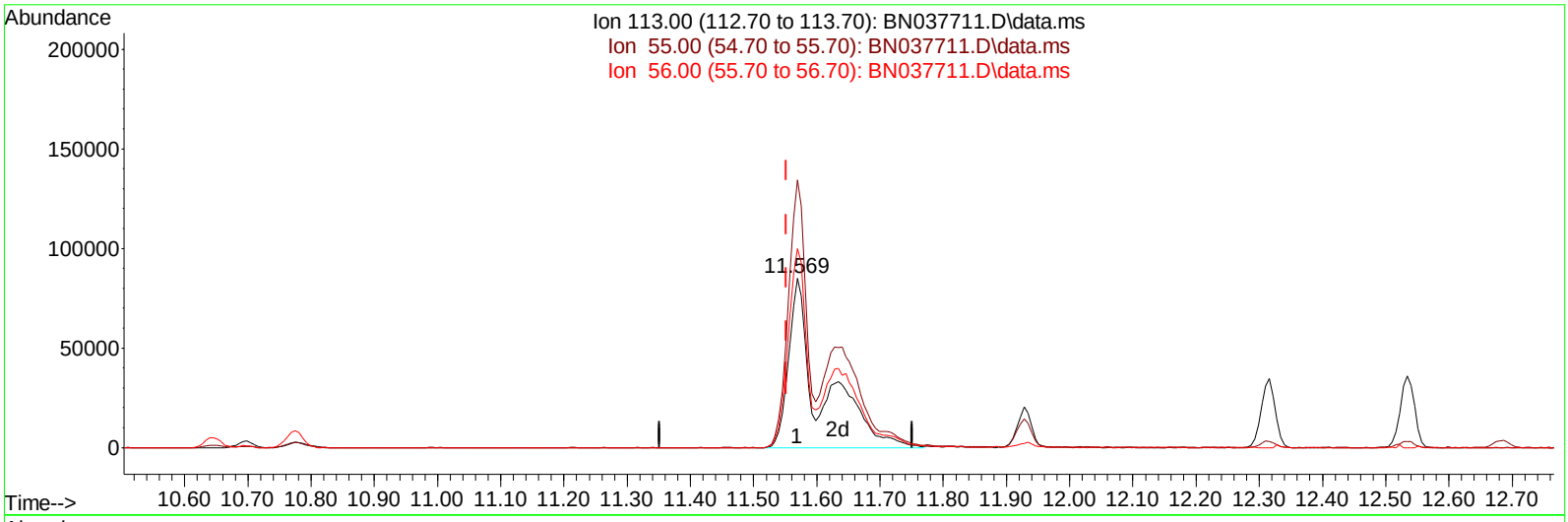

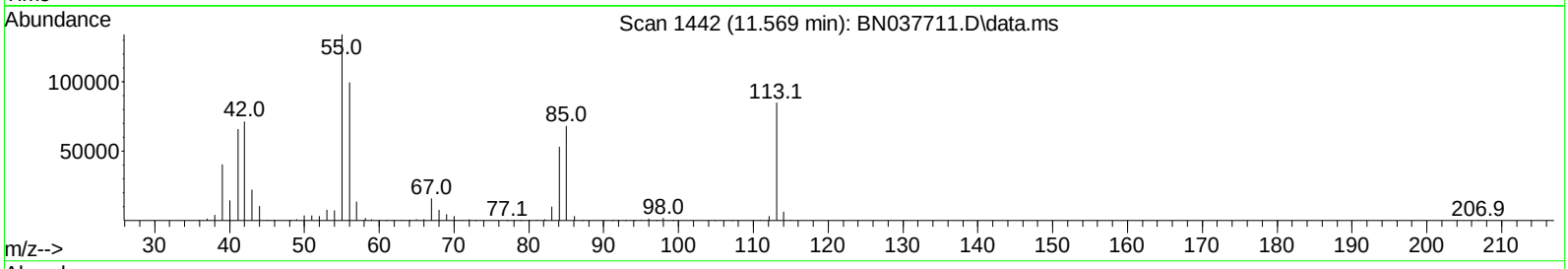

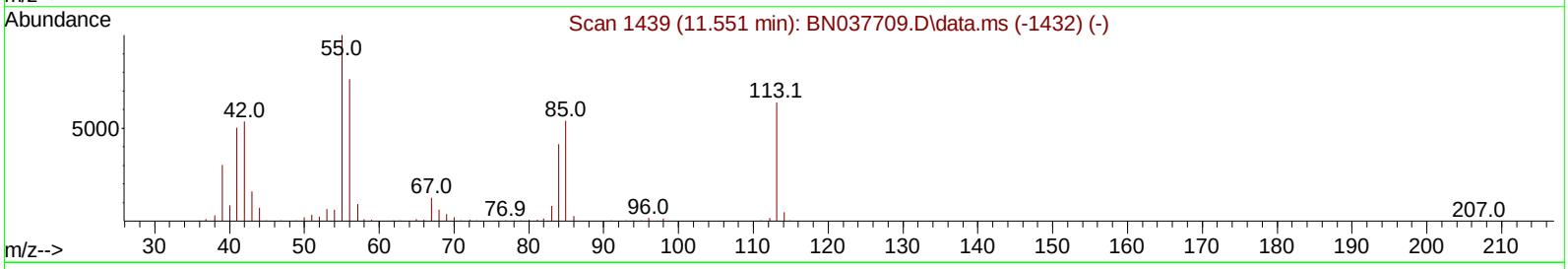

TIC: BN037711.D\data.ms

(34) Caprolactam

11.569min (+ 0.018) 79.74 ng/ul m

response 298746

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.30	157.95
56.00	120.50	117.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091225\
Data File : BN037711.D
Acq On : 12 Sep 2025 14:06
Operator : RC/JU
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 15:30:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 15:23:21 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

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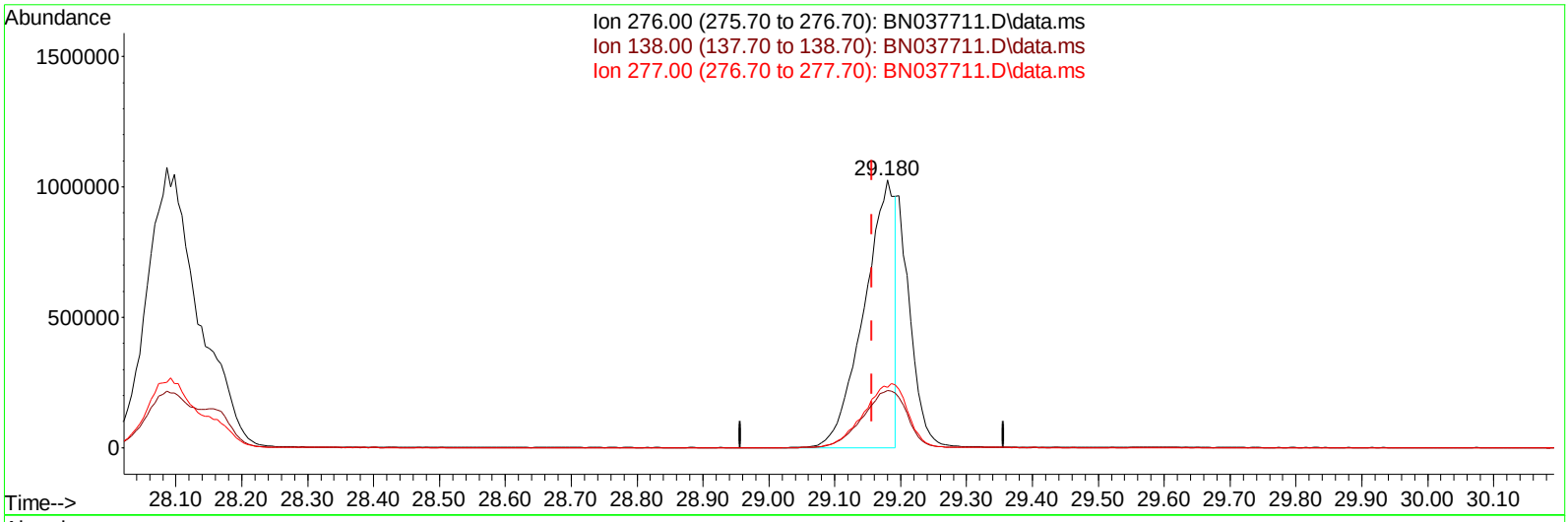

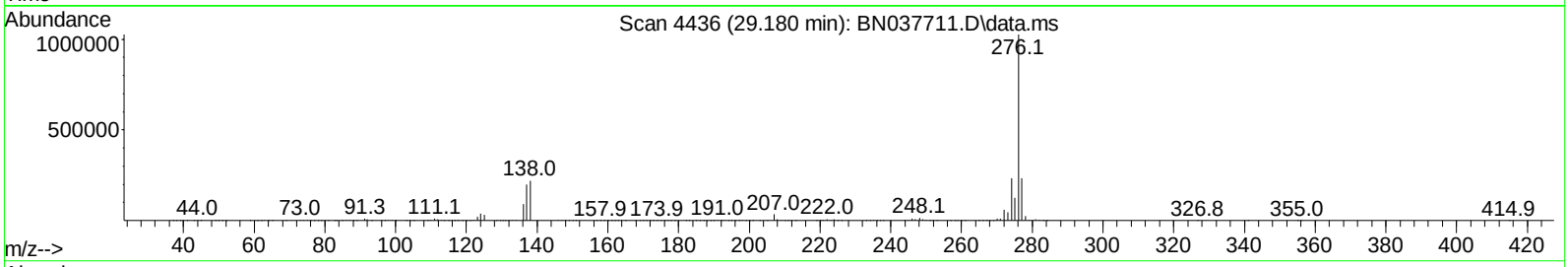

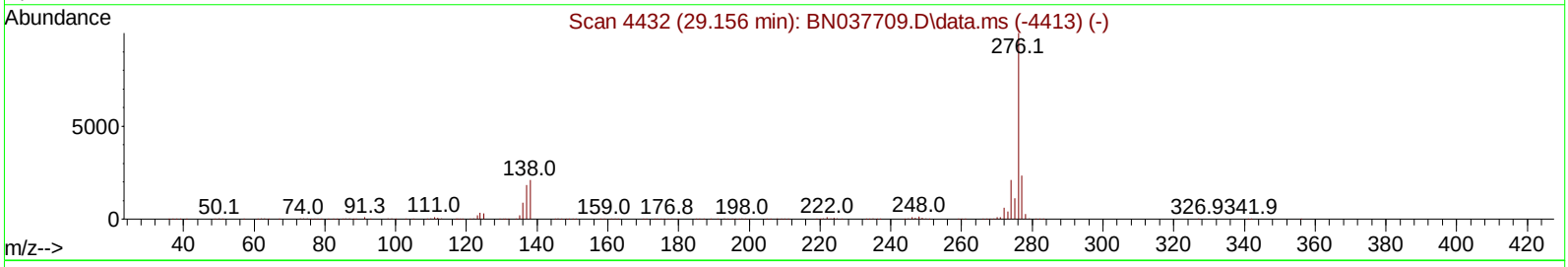

TIC: BN037711.D\data.ms

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

29.180min (+ 0.024) 63.21 ng/ul

response 3360644

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.90	21.42
277.00	23.50	22.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091225\
Data File : BN037711.D
Acq On : 12 Sep 2025 14:06
Operator : RC/JU
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 15:30:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 15:23:21 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/15/2025
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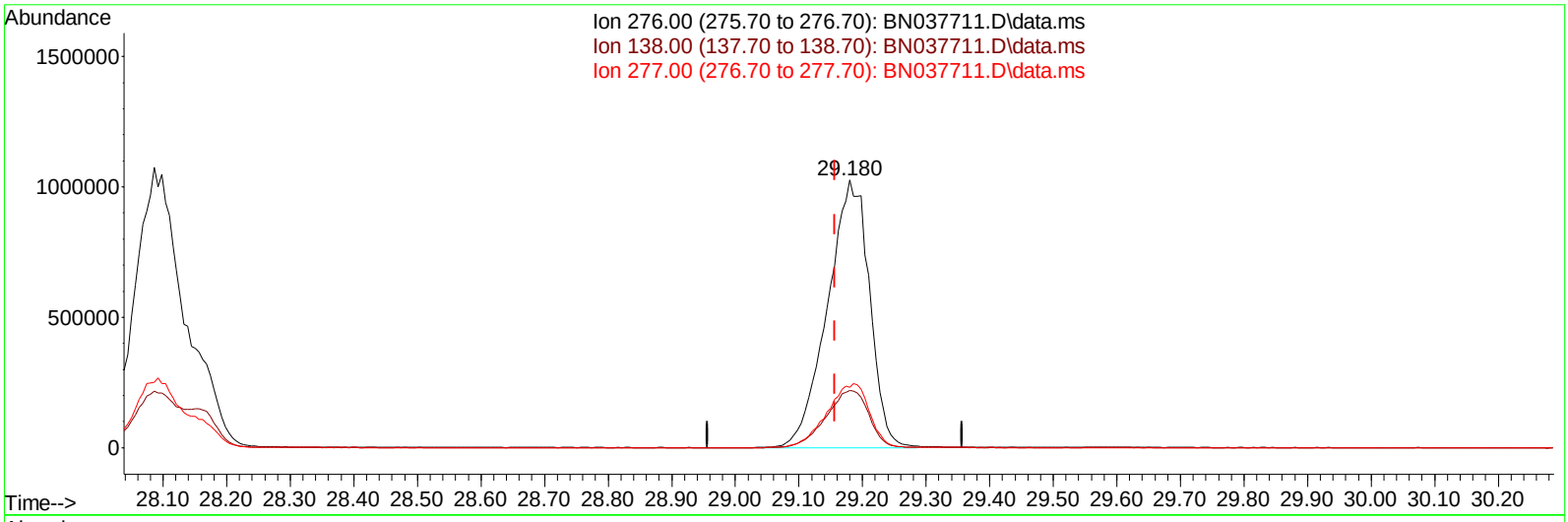

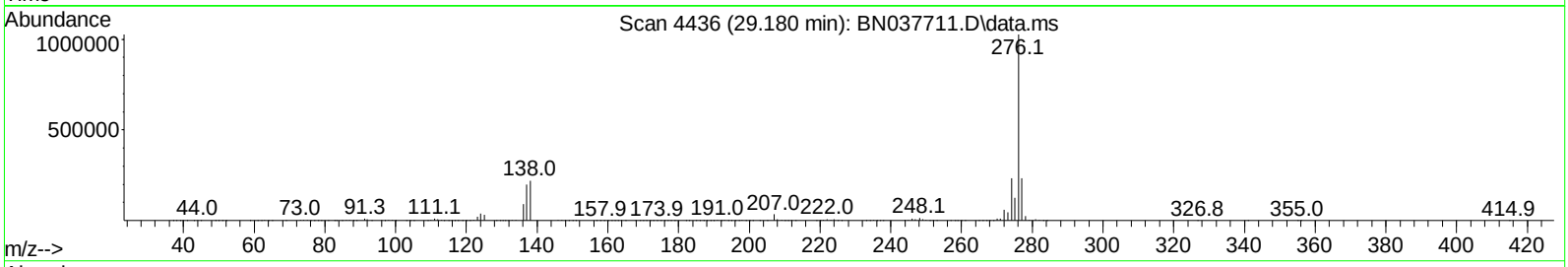

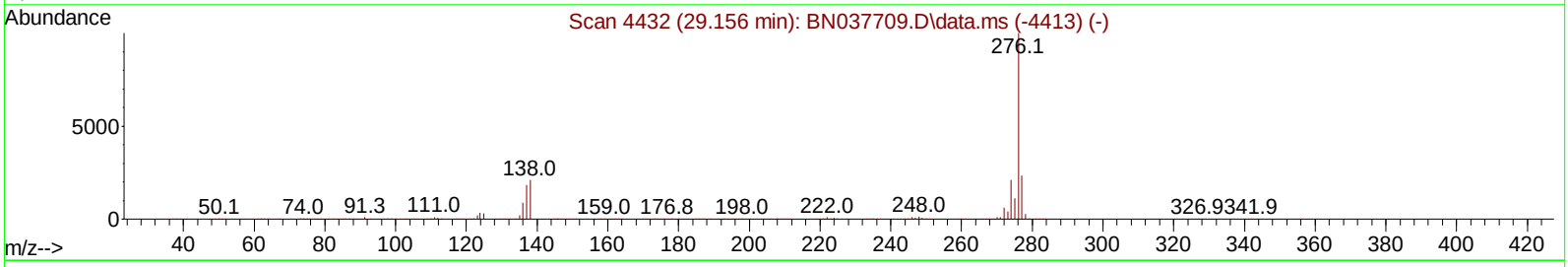

TIC: BN037711.D\data.ms

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

29.180min (+ 0.024) 88.25 ng/ul m

response 4692084

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.90	21.42
277.00	23.50	22.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091225\
Data File : BN037711.D
Acq On : 12 Sep 2025 14:06
Operator : RC/JU
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 15:32:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 15:23:21 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	221313	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	825936	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	456749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	802935	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	850338	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	902763	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	168147	35.079	ng/uL	0.00
4) Pyridine-d5	3.670	84	1167186	84.652	ng/ul	0.00
7) Phenol-d5	6.993	99	1321383	79.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.164	67	795976	78.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	1145303	81.124	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	1038827	76.692	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	538098	85.388	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	508789	88.751	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	1006330	83.670	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	1400266	78.614	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2537928	78.404	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	3158837	81.794	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	511689	84.432	ng/ul	0.01
60) Fluorene-d10	15.493	176	2217033	78.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	348360	80.345	ng/ul	0.00
73) Anthracene-d10	17.345	188	3325014	83.280	ng/ul	0.00
81) Pyrene-d10	19.633	212	3612378	78.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	4139936	90.055	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	177547	33.623	ng/uL	100
5) Pyridine	3.687	79	1211282	85.517	ng/ul	99
6) Benzaldehyde	6.969	77	472342	61.349	ng/ul	98
8) Phenol	7.016	94	1362983	79.739	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.258	93	1073363	77.585	ng/ul	99
12) 2-Chlorophenol	7.399	128	1173497	81.044	ng/ul	96
13) 2-Methylphenol	8.275	108	1011280	78.317	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.369	45	1467196	73.669	ng/ul	99
16) Acetophenone	8.663	105	1603294	75.519	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.658	70	757533	76.806	ng/ul	99
18) 4-Methylphenol	8.611	108	1074394	77.276	ng/ul	98
19) Hexachloroethane	8.928	117	489408	79.766	ng/ul	99
22) Nitrobenzene	9.040	77	1170153	81.240	ng/ul	97
23) Isophorone	9.575	82	2072279	79.505	ng/ul	99
25) 2-Nitrophenol	9.752	139	575446	87.660	ng/ul	99
26) 2,4-Dimethylphenol	9.816	107	1124751	80.659	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.057	93	1330468	78.426	ng/ul	100
29) 2,4-Dichlorophenol	10.287	162	995621	81.949	ng/ul	98
30) Naphthalene	10.699	128	3473873	78.004	ng/ul	99
32) 4-Chloroaniline	10.799	127	1383618	77.497	ng/ul	98
33) Hexachlorobutadiene	10.993	225	670868	79.628	ng/ul	97
34) Caprolactam	11.569	113	298746m	79.740	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	960983	78.578	ng/ul	100

Quantitation Report (QT Reviewed)

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Sample : SSTD08045
Misc :
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Quant Time: Sep 12 15:32:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 15:23:21 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	2330733	77.173	ng/ul	98
37) 1-Methylnaphthalene	12.534	142	2293204	77.559	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.687	216	1160786	83.060	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	780205	87.255	ng/ul	96
41) 2,4,6-Trichlorophenol	12.922	196	708822	86.959	ng/ul	96
42) 2,4,5-Trichlorophenol	12.993	196	785695	84.611	ng/ul	96
43) 1,1'-Biphenyl	13.334	154	2794826	79.714	ng/ul	99
44) 2-Chloronaphthalene	13.369	162	2231341	81.925	ng/ul	100
45) 2-Nitroaniline	13.563	65	588090	91.491	ng/ul	98
47) Dimethylphthalate	13.957	163	2510948	78.538	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	515759	85.529	ng/ul	94
50) Acenaphthylene	14.216	152	3596645	81.378	ng/ul	99
51) 3-Nitroaniline	14.387	138	472913	78.973	ng/ul	97
52) Acenaphthene	14.563	153	2326499	81.182	ng/ul	97
53) 2,4-Dinitrophenol	14.593	184	217829	71.595	ng/ul	94
55) 4-Nitrophenol	14.698	109	376030	86.054	ng/ul	98
56) Dibenzofuran	14.898	168	3166013	80.368	ng/ul	98
57) 2,4-Dinitrotoluene	14.851	165	739336	84.738	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.122	232	596713	84.372	ng/ul	98
59) Diethylphthalate	15.328	149	2424516	76.250	ng/ul	99
61) Fluorene	15.545	166	2513199	78.265	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.545	204	1223538	77.919	ng/ul	98
63) 4-Nitroaniline	15.557	138	422923	75.336	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.616	198	383481	81.840	ng/ul	98
67) N-Nitrosodiphenylamine	15.751	169	2133505	83.595	ng/ul	99
68) 4-Bromophenyl-phenylether	16.439	248	755448	83.181	ng/ul	93
69) Hexachlorobenzene	16.551	284	893435	82.831	ng/ul	99
70) Atrazine	16.710	200	728101	81.039	ng/ul	99
71) Pentachlorophenol	16.892	266	554601	84.801	ng/ul	100
72) Phenanthrene	17.287	178	3766737	81.681	ng/ul	98
74) Anthracene	17.381	178	3861977	82.504	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.293	216	1176227	87.034	ng/uL	95
76) Pentachlorobenzene	14.816	250	1110224	85.063	ng/uL	96
77) Carbazole	17.639	167	3425775	83.298	ng/ul	97
78) Di-n-butylphthalate	18.222	149	3880124	80.047	ng/ul	99
80) Fluoranthene	19.298	202	4254764	78.260	ng/ul	99
82) Pyrene	19.663	202	4340882	76.388	ng/ul	98
83) Butylbenzylphthalate	20.563	149	1617925	84.473	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	1358907	82.089	ng/ul	99
85) Benzo(a)anthracene	21.475	228	4457000	78.893	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	2340631	74.874	ng/ul	99
87) Chrysene	21.539	228	4203174	78.649	ng/ul	99
89) Di-n-octyl phthalate	22.592	149	3938859	73.641	ng/ul	100
90) Benzo(b)fluoranthene	23.604	252	4551912	84.872	ng/ul	97
91) Benzo(k)fluoranthene	23.674	252	4717542	85.052	ng/ul	99
93) Benzo(a)pyrene	24.445	252	4513593	88.124	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.086	276	5863001	88.849	ng/ul	98
95) Dibenzo(a,h)anthracene	28.157	278	4892838	89.383	ng/ul	98
96) Benzo(g,h,i)perylene	29.180	276	4692084m	88.246	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SSTD080242

Manual IntegrationsAPPROVED

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