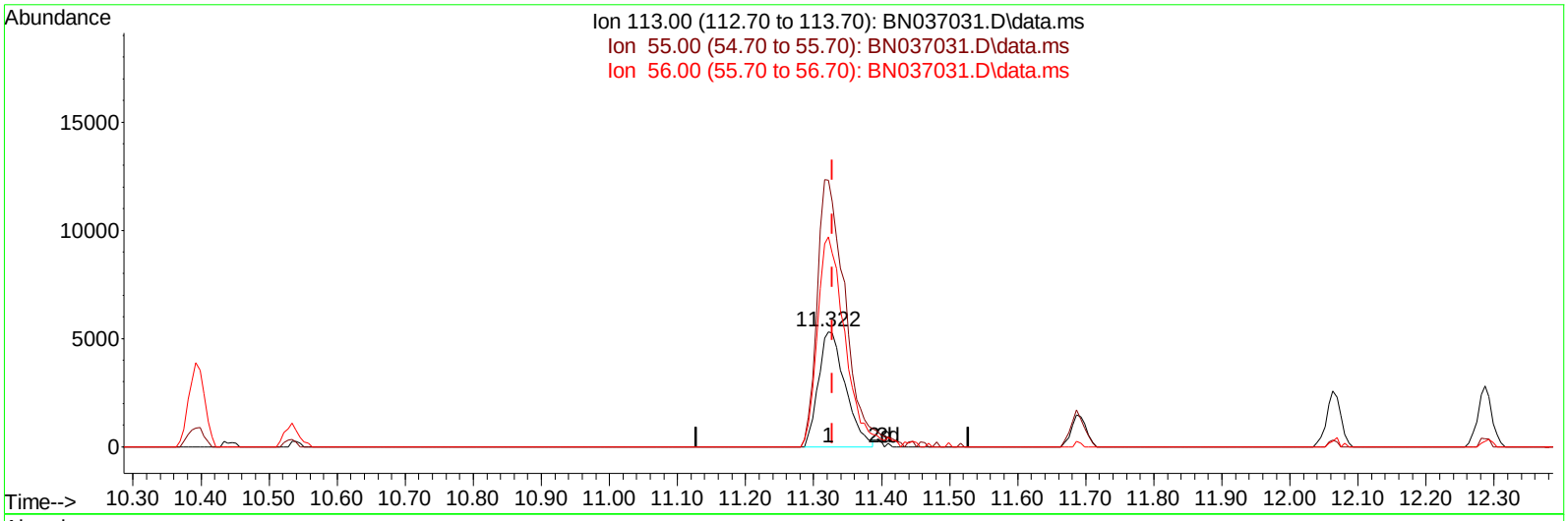
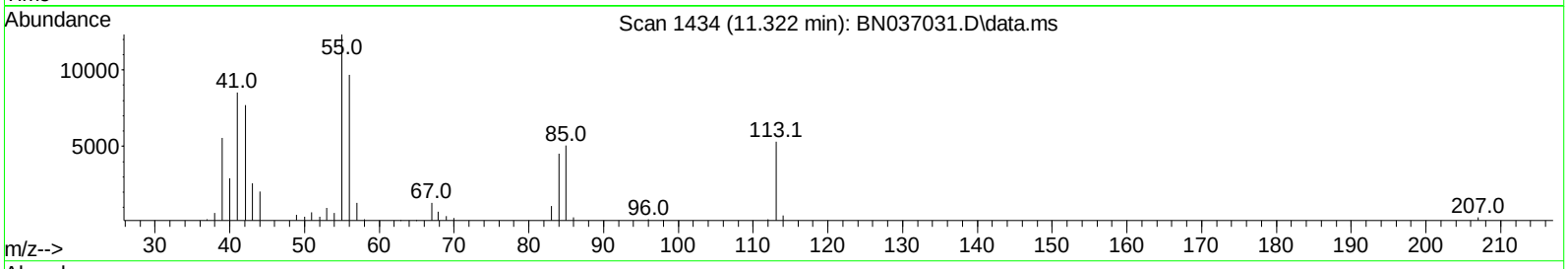
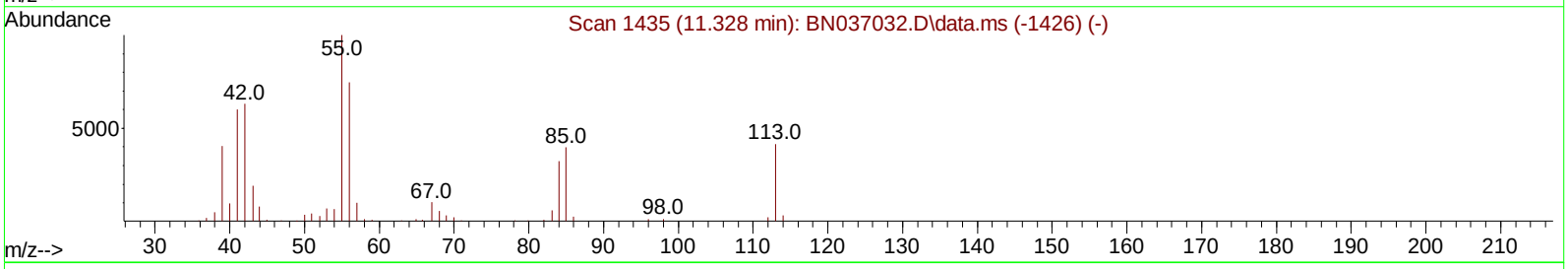
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
Data File : BN037031.D
Acq On : 16 May 2025 13:32
Operator : RC/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 15:15:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
Response via : Initial Calibration







TIC: BN037031.D\data.ms

(34) Caprolactam

11.322min (-0.006) 8.59 ng/ul

response 14601

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.40	231.86
56.00	179.50	182.45
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
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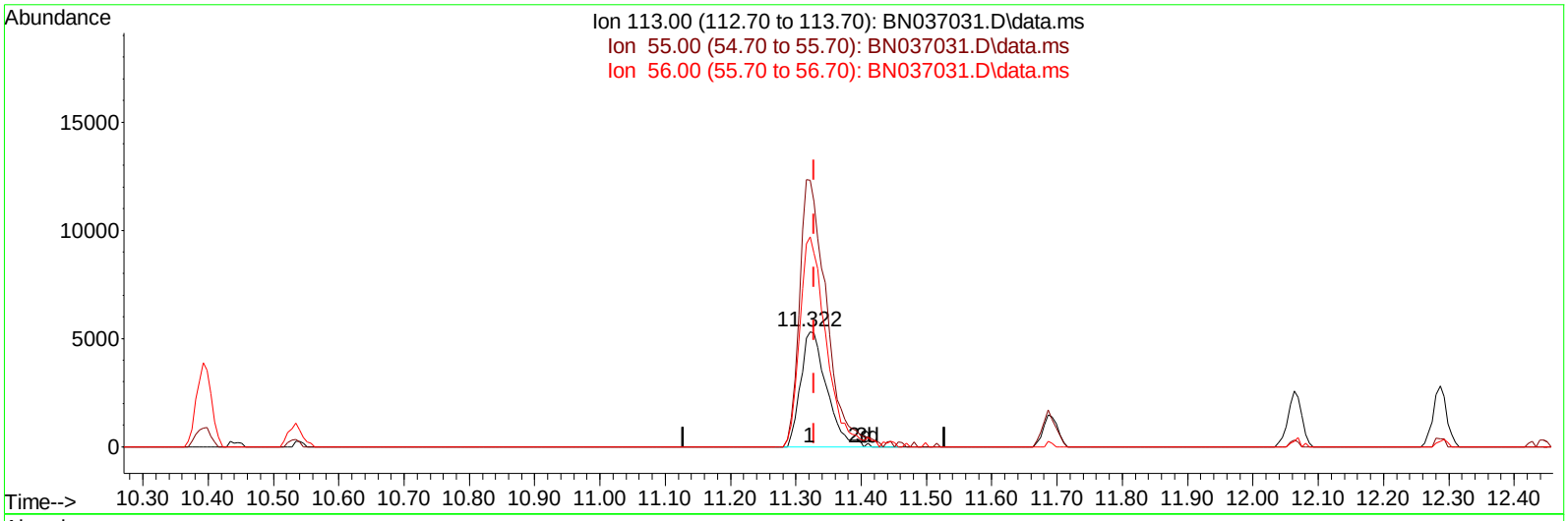
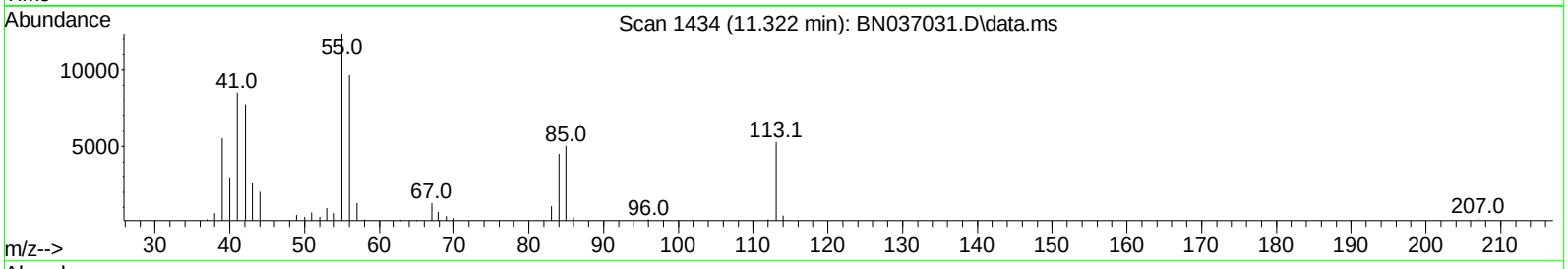
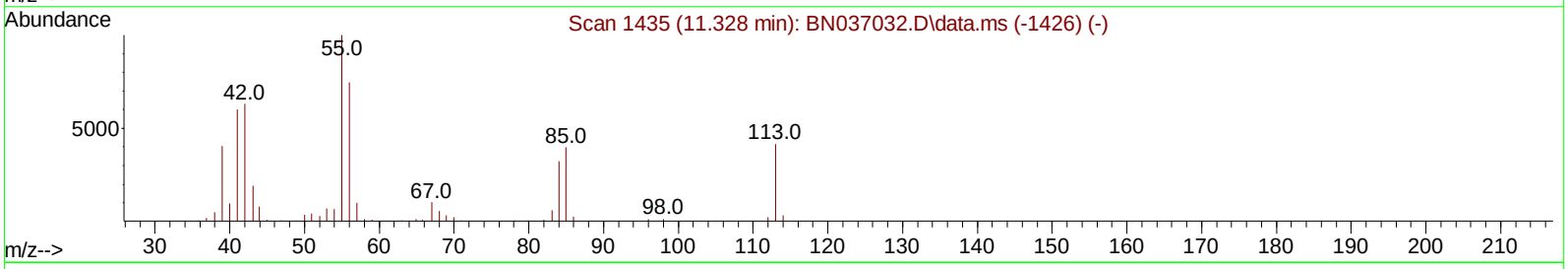






TIC: BN037031.D\data.ms

(34) Caprolactam

11.322min (-0.006) 8.76 ng/ul m

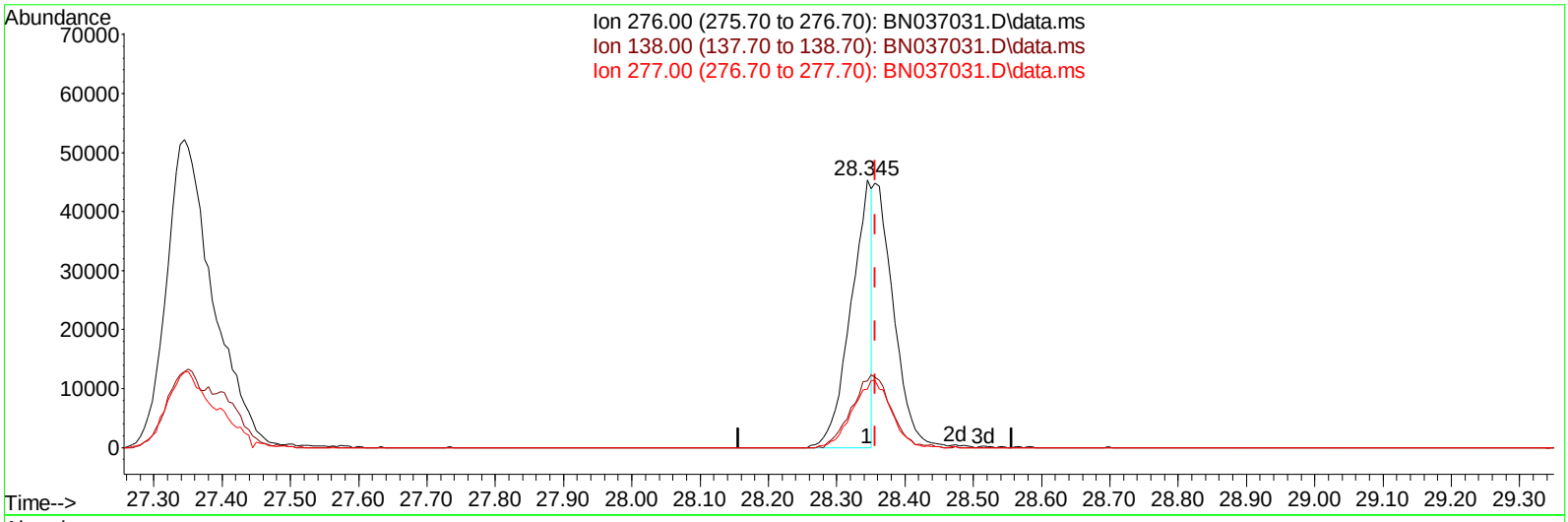
response 14885

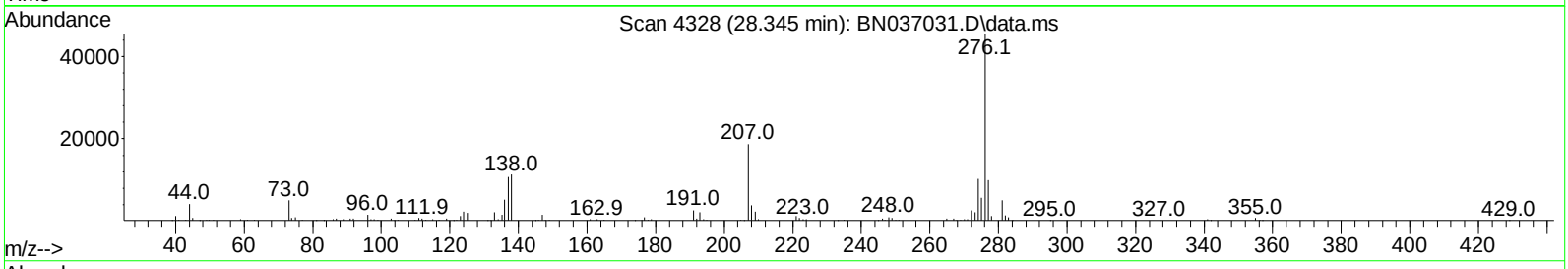
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.40	231.86
56.00	179.50	182.45
0.00	0.00	0.00

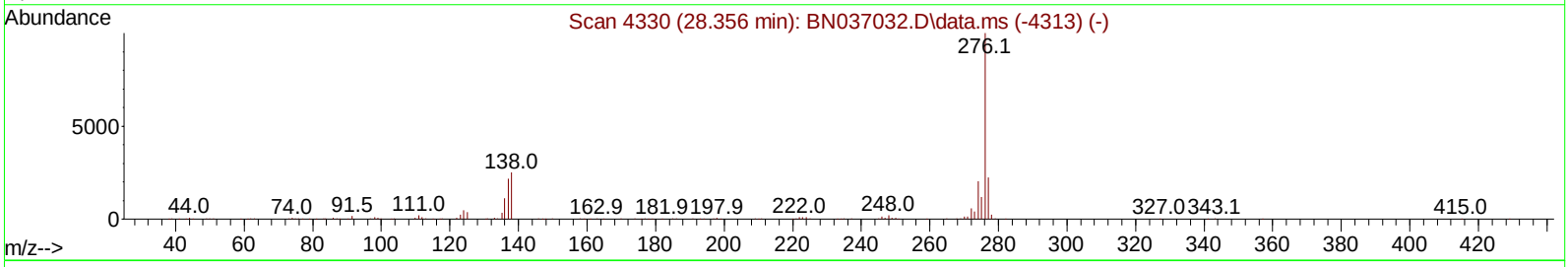
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
Data File : BN037031.D
Acq On : 16 May 2025 13:32
Operator : RC/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 15:15:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
Response via : Initial Calibration







TIC: BN037031.D\data.ms

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

28.345min (-0.012) 4.62 ng/ul

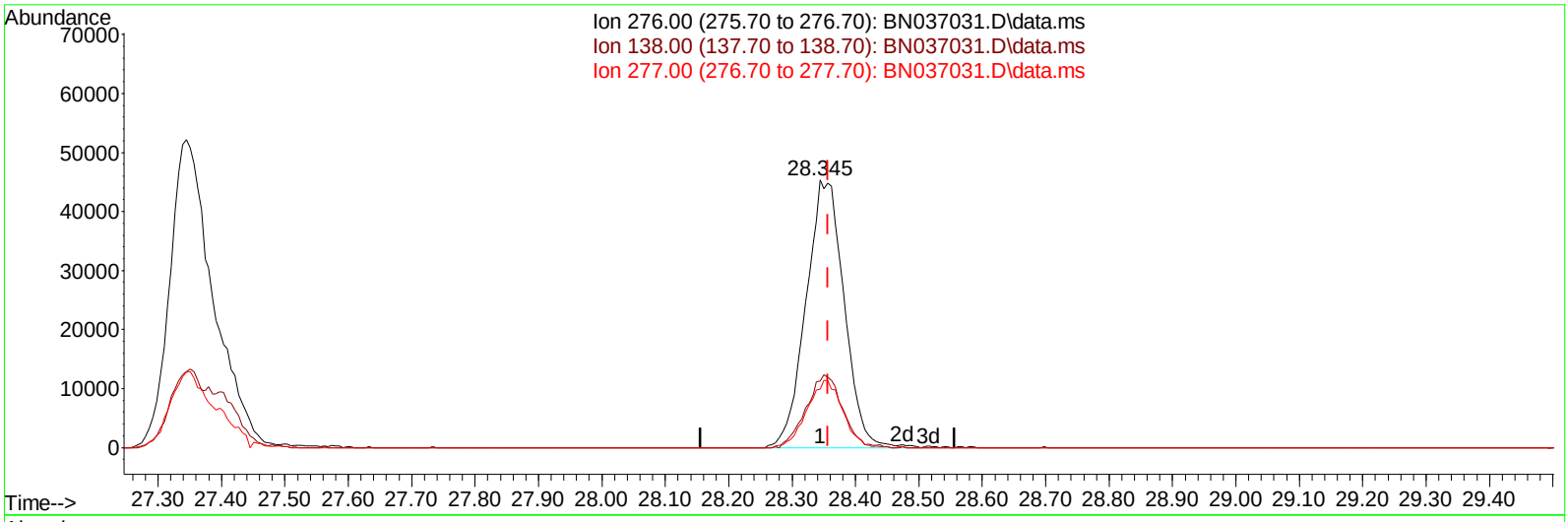
response 97199

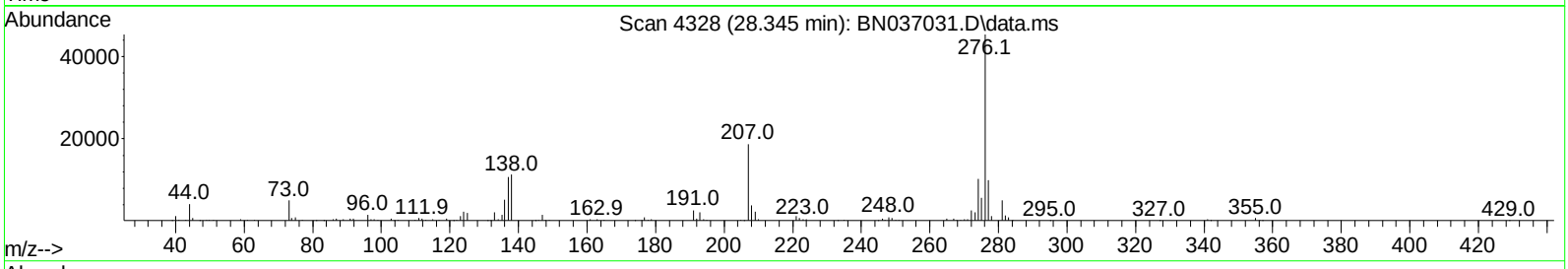
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.00	25.00
277.00	22.40	21.81
0.00	0.00	0.00

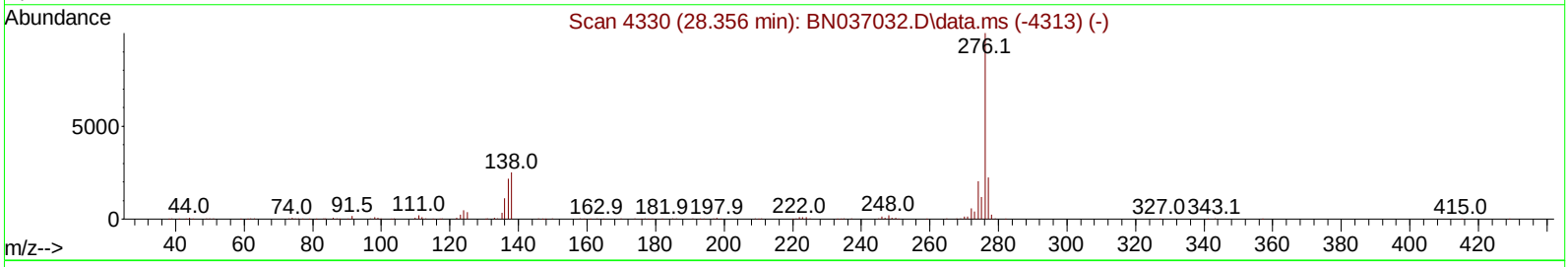
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
Data File : BN037031.D
Acq On : 16 May 2025 13:32
Operator : RC/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 15:15:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
Response via : Initial Calibration







TIC: BN037031.D\data.ms

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

28.345min (-0.012) 8.98 ng/ul m

response 188798

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.00	25.00
277.00	22.40	21.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
Data File : BN037031.D
Acq On : 16 May 2025 13:32
Operator : RC/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 16:05:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	75264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	328572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	219838	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	439649	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	458462	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	431795	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	7541	4.089	ng/uL	0.00
4) Pyridine-d5	3.511	84	56948	9.940	ng/ul	0.00
7) Phenol-d5	6.787	99	64020	9.612	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	49038	10.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	48327	10.071	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	52134	9.615	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	24486	9.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	25824	9.621	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	48087	9.791	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	71103	9.673	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	156439	9.736	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	178641	9.990	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	28670	9.277	ng/ul	0.00
60) Fluorene-d10	15.263	176	132731	9.889	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	24081	8.283	ng/ul	0.00
73) Anthracene-d10	17.110	188	219329	10.418	ng/ul	0.00
81) Pyrene-d10	19.410	212	234447	8.791	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	209835	9.718	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	8540	4.044	ng/uL	94
5) Pyridine	3.528	79	60391	10.155	ng/ul	96
6) Benzaldehyde	6.757	77	45696	13.517	ng/ul	98
8) Phenol	6.810	94	69387	9.781	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.040	93	56761	10.167	ng/ul	97
12) 2-Chlorophenol	7.175	128	51644	10.141	ng/ul	97
13) 2-Methylphenol	8.057	108	48271	9.426	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	113572	10.255	ng/ul	99
16) Acetophenone	8.434	105	91017	10.127	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.416	70	50570	9.752	ng/ul	98
18) 4-Methylphenol	8.381	108	56035	9.732	ng/ul	92
19) Hexachloroethane	8.681	117	25045	10.112	ng/ul	99
22) Nitrobenzene	8.804	77	79613	10.168	ng/ul	98
23) Isophorone	9.334	82	131675	9.761	ng/ul	98
25) 2-Nitrophenol	9.516	139	29315	9.986	ng/ul	97
26) 2,4-Dimethylphenol	9.581	107	63660	9.807	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.816	93	78845	10.145	ng/ul	96
29) 2,4-Dichlorophenol	10.046	162	49524	9.856	ng/ul	99
30) Naphthalene	10.445	128	179327	10.325	ng/ul	99
32) 4-Chloroaniline	10.557	127	68577	9.773	ng/ul	95
33) Hexachlorobutadiene	10.734	225	33511	9.903	ng/ul	95
34) Caprolactam	11.322	113	14885m	8.761	ng/ul	
35) 4-Chloro-3-methylphenol	11.692	107	60562	9.873	ng/ul	95

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Acq On : 16 May 2025 13:32
Operator : RC/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 16:05:01 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	122418	10.055	ng/ul	96
37) 1-Methylnaphthalene	12.287	142	123221	10.151	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	61451	9.808	ng/ul	98
40) Hexachlorocyclopentadiene	12.422	237	31587	8.349	ng/ul	92
41) 2,4,6-Trichlorophenol	12.687	196	38629	9.676	ng/ul	95
42) 2,4,5-Trichlorophenol	12.757	196	43067	9.937	ng/ul	97
43) 1,1'-Biphenyl	13.092	154	159584	9.924	ng/ul	100
44) 2-Chloronaphthalene	13.128	162	125813	10.256	ng/ul	98
45) 2-Nitroaniline	13.339	65	49303	9.534	ng/ul	99
47) Dimethylphthalate	13.728	163	157430	9.762	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	29685	9.519	ng/ul	94
50) Acenaphthylene	13.981	152	189299	10.003	ng/ul	98
51) 3-Nitroaniline	14.169	138	30075	9.531	ng/ul	100
52) Acenaphthene	14.328	153	141521	10.169	ng/ul	99
53) 2,4-Dinitrophenol	14.381	184	15092	7.331	ng/ul	96
55) 4-Nitrophenol	14.481	109	32276	9.415	ng/ul	96
56) Dibenzofuran	14.663	168	196376	10.148	ng/ul	99
57) 2,4-Dinitrotoluene	14.634	165	45132	9.580	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.892	232	36014	9.683	ng/ul	99
59) Diethylphthalate	15.098	149	165091	9.645	ng/ul	98
61) Fluorene	15.316	166	158964	10.084	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.316	204	75364	9.869	ng/ul	94
63) 4-Nitroaniline	15.333	138	31452	10.285	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.398	198	27679	8.873	ng/ul#	98
67) N-Nitrosodiphenylamine	15.528	169	132716	9.907	ng/ul	97
68) 4-Bromophenyl-phenylether	16.210	248	41675	9.744	ng/ul	95
69) Hexachlorobenzene	16.322	284	45521	9.970	ng/ul	97
70) Atrazine	16.486	200	47664	9.539	ng/ul	98
71) Pentachlorophenol	16.663	266	29293	8.870	ng/ul	94
72) Phenanthrene	17.051	178	252658	10.250	ng/ul	99
74) Anthracene	17.145	178	252923	10.103	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.051	216	61934	9.896	ng/uL	95
76) Pentachlorobenzene	14.586	250	56056	9.754	ng/uL	97
77) Carbazole	17.416	167	226217	9.901	ng/ul	99
78) Di-n-butylphthalate	17.992	149	277186	9.565	ng/ul	99
80) Fluoranthene	19.074	202	284546	8.940	ng/ul	99
82) Pyrene	19.439	202	313570	9.214	ng/ul	100
83) Butylbenzylphthalate	20.357	149	122019	8.961	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.157	252	79760	9.727	ng/ul	100
85) Benzo(a)anthracene	21.227	228	300833	9.784	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.168	149	187951	9.537	ng/ul	97
87) Chrysene	21.286	228	283855	9.792	ng/ul	95
89) Di-n-octyl phthalate	22.257	149	290781	8.538	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	263465	9.802	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	261443	9.581	ng/ul	98
93) Benzo(a)pyrene	23.986	252	232151	9.507	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.345	276	248072	9.012	ng/ul	97
95) Dibenzo(a,h)anthracene	27.403	278	207145	9.268	ng/ul	96
96) Benzo(g,h,i)perylene	28.345	276	188798m	8.982	ng/ul	

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

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