

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037735.D
 Acq On : 16 Sep 2025 16:46
 Operator : RC/JU
 Sample : Q3084-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7D(20250910)

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN037735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	32	rBV	56253	66765	0.90%	0.114%
2	3.299	32	36	41	rVB	108226	139891	1.88%	0.239%
3	3.546	71	78	80	rBV5	9251	13289	0.18%	0.023%
4	3.675	95	100	110	rBV	285373	432678	5.82%	0.738%
5	4.011	152	157	163	rVB	18900	26160	0.35%	0.045%
6	4.381	217	220	222	rBV4	6938	8563	0.12%	0.015%
7	4.411	222	225	230	rVB2	27911	34358	0.46%	0.059%
8	4.928	308	313	318	rBV	23772	34877	0.47%	0.059%
9	5.140	343	349	360	rVB	592208	901740	12.13%	1.538%
10	5.763	451	455	459	rVB4	7614	10259	0.14%	0.018%
11	6.540	581	587	594	rBV	19498	30057	0.40%	0.051%
12	6.981	655	662	670	rBV	220523	360210	4.84%	0.614%
13	7.157	682	692	703	rBV	809628	1253752	16.86%	2.139%
14	7.252	703	708	713	rVB2	13607	20983	0.28%	0.036%
15	7.363	718	727	736	rVV	806099	1281385	17.23%	2.186%
16	7.446	736	741	751	rVB	26507	45523	0.61%	0.078%
17	7.722	781	788	796	rBV	962691	1547417	20.81%	2.640%
18	7.834	800	807	809	rVV	717058	1147583	15.43%	1.958%
19	7.869	809	813	822	rVB	4621653	7435688	100.00%	12.684%
20	8.187	862	867	874	rVB	69724	113828	1.53%	0.194%
21	8.534	917	926	931	rBV	653640	1022847	13.76%	1.745%
22	8.575	931	933	940	rVB	38601	52447	0.71%	0.089%
23	8.987	996	1003	1013	rVB	882372	1454784	19.56%	2.482%
24	9.310	1053	1058	1064	rBV	19548	32039	0.43%	0.055%
25	9.428	1073	1078	1086	rBV6	7117	11640	0.16%	0.020%
26	9.716	1120	1127	1135	rBV	593275	963672	12.96%	1.644%
27	9.769	1135	1136	1141	rVB4	8783	10474	0.14%	0.018%
28	9.940	1160	1165	1170	rVB4	7265	12766	0.17%	0.022%
29	9.999	1170	1175	1182	rBV2	19276	32880	0.44%	0.056%
30	10.163	1194	1203	1208	rVB6	6826	13246	0.18%	0.023%
31	10.257	1211	1219	1226	rBV	1023729	1704949	22.93%	2.908%
32	10.322	1226	1230	1240	rVB	66995	113751	1.53%	0.194%
33	10.510	1257	1262	1269	rVB4	10792	20131	0.27%	0.034%
34	10.646	1277	1285	1296	rBV	902480	1554316	20.90%	2.651%
35	10.769	1296	1306	1320	rBV	1001808	1789675	24.07%	3.053%
36	10.881	1320	1325	1331	rVB7	6420	11094	0.15%	0.019%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	11.340	1397	1403	1408	rVB3	6794	12263	0.16%	0.021%
38	11.428	1412	1418	1423	rBV6	7252	14413	0.19%	0.025%
39	11.681	1456	1461	1470	rVB	57543	91599	1.23%	0.156%
40	12.234	1551	1555	1560	rVB2	16791	26384	0.35%	0.045%
41	13.463	1758	1764	1771	rBV9	4699	11009	0.15%	0.019%
42	13.898	1830	1838	1848	rBV	1812046	2485835	33.43%	4.240%
43	14.145	1870	1880	1883	rBV2	478380	746590	10.04%	1.274%
44	14.187	1883	1887	1895	rVV2	2044909	3119938	41.96%	5.322%
45	14.281	1899	1903	1912	rVB5	13688	32763	0.44%	0.056%
46	14.428	1923	1928	1933	rBV	74953	108139	1.45%	0.184%
47	14.492	1933	1939	1947	rVB	1262766	1807407	24.31%	3.083%
48	14.563	1947	1951	1955	rBV6	7515	11125	0.15%	0.019%
49	14.610	1955	1959	1963	rVB	14477	18769	0.25%	0.032%
50	14.669	1963	1969	1976	rBV	164937	247259	3.33%	0.422%
51	14.839	1993	1998	2003	rVB6	8780	18281	0.25%	0.031%
52	14.916	2007	2011	2014	rBV5	8096	11806	0.16%	0.020%
53	15.034	2025	2031	2038	rBV	242726	351456	4.73%	0.600%
54	15.181	2048	2056	2062	rBV	21028	35372	0.48%	0.060%
55	15.486	2102	2108	2118	rBV	2707511	3848259	51.75%	6.564%
56	15.592	2120	2126	2135	rVV	542947	746123	10.03%	1.273%
57	15.669	2137	2139	2144	rVV4	13953	22037	0.30%	0.038%
58	15.728	2146	2149	2155	rVB	13480	20832	0.28%	0.036%
59	15.851	2166	2170	2176	rVB	55202	72539	0.98%	0.124%
60	16.051	2198	2204	2211	rBV	92708	140374	1.89%	0.239%
61	16.269	2239	2241	2250	rVB10	4552	8066	0.11%	0.014%
62	17.028	2363	2370	2373	rBV5	10494	16545	0.22%	0.028%
63	17.163	2384	2393	2398	rVB9	8026	17643	0.24%	0.030%
64	17.239	2398	2406	2413	rBV2	1353821	1892585	25.45%	3.228%
65	17.339	2416	2423	2435	rVV	3083821	4224395	56.81%	7.206%
66	17.616	2465	2470	2471	rBV5	6499	9881	0.13%	0.017%
67	17.639	2471	2474	2483	rVB8	13663	22037	0.30%	0.038%
68	18.145	2555	2560	2569	rBV2	51317	78677	1.06%	0.134%
69	19.192	2734	2738	2744	rBV2	39009	54848	0.74%	0.094%
70	19.275	2746	2752	2754	rBV2	65738	109419	1.47%	0.187%
71	19.310	2754	2758	2768	rVB	195672	319969	4.30%	0.546%
72	19.422	2775	2777	2783	rVB5	25217	33404	0.45%	0.057%
73	19.627	2806	2812	2825	rBV	3361365	4813523	64.74%	8.211%
74	21.492	3123	3129	3136	rBV	1297498	1984487	26.69%	3.385%
75	22.133	3235	3238	3244	rVB4	47049	66011	0.89%	0.113%
76	24.368	3608	3618	3632	rVB	2020463	5045892	67.86%	8.607%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	24.574	3645	3653	3665	rVB	869485	2218644	29.84%	3.785%
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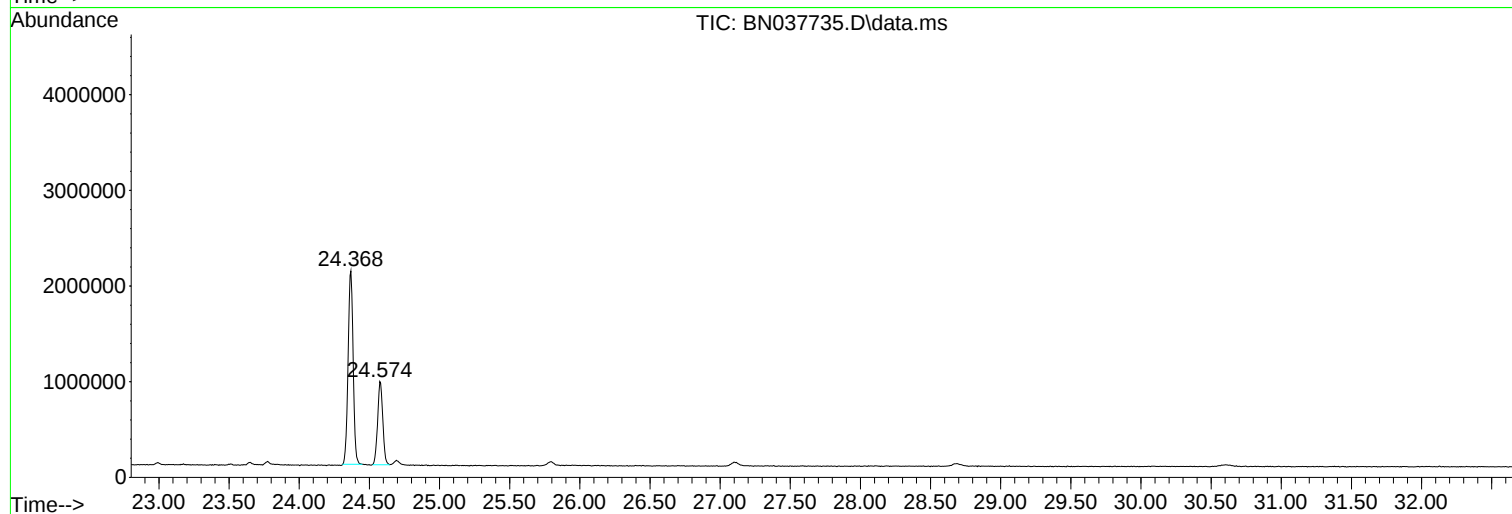
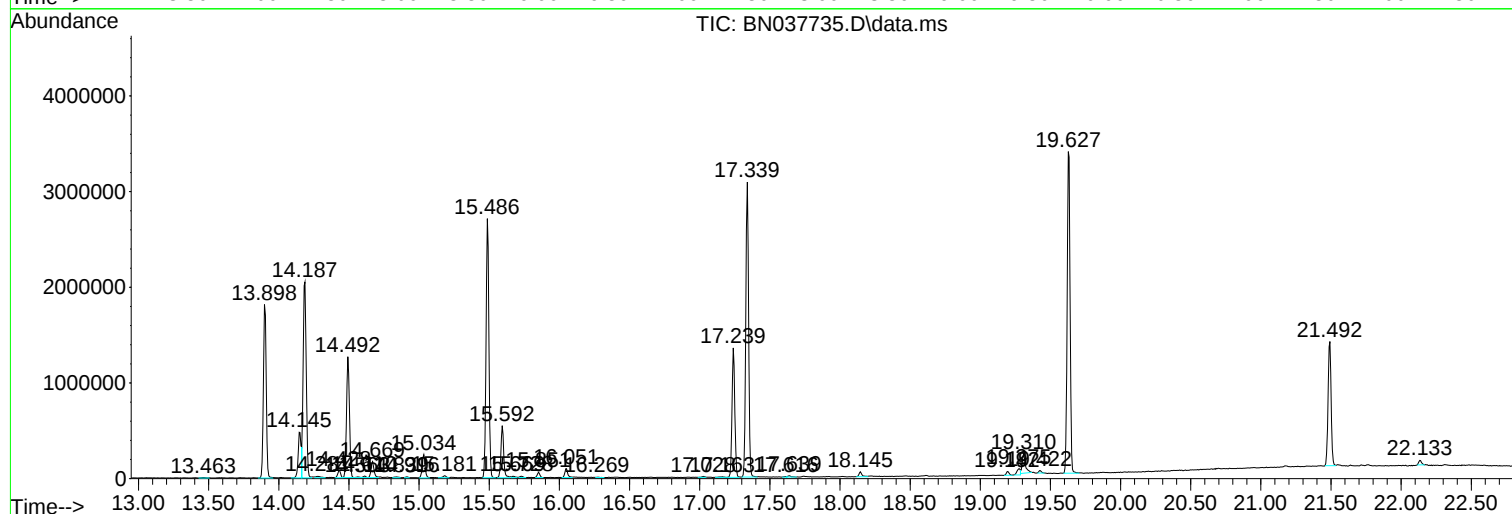
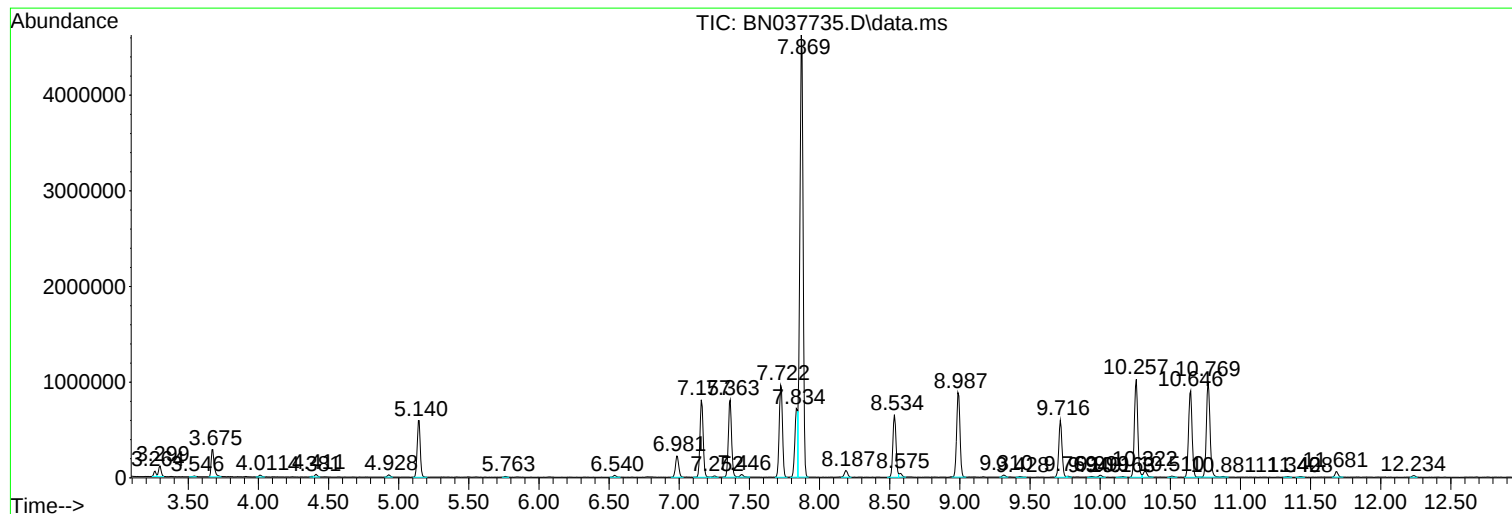
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : Q3084-09
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Instrument :
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ClientSampleId :
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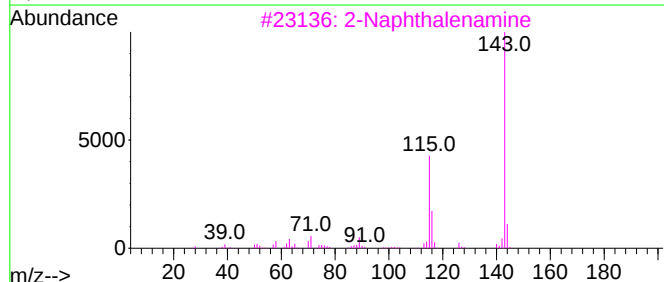
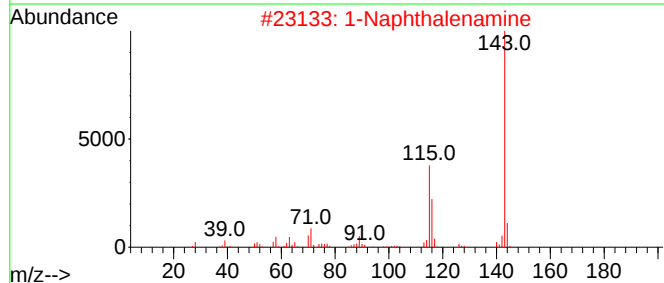
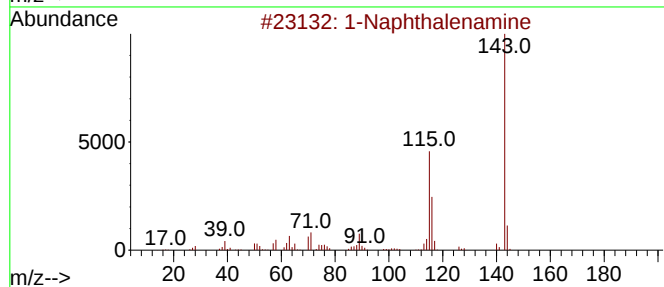
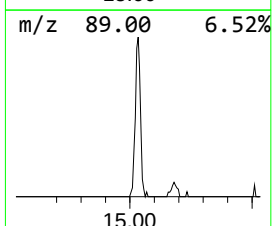
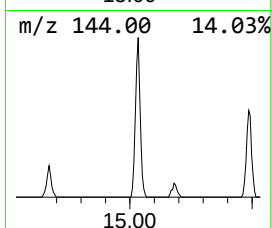
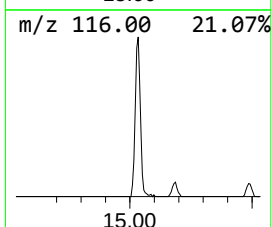
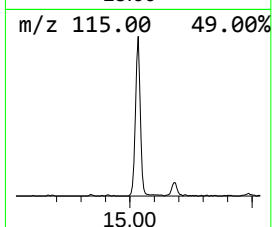
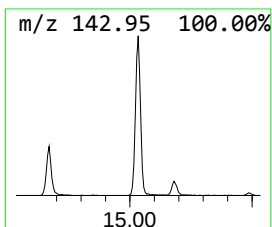
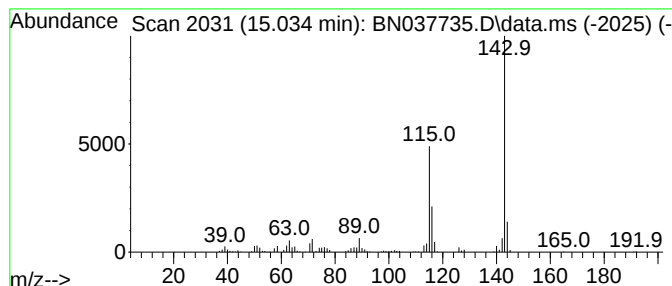
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Naphthalenamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	3.89 ng/ul	351456	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine			143	C10H9N	000134-32-7	97
2	1-Naphthalenamine			143	C10H9N	000134-32-7	97
3	2-Naphthalenamine			143	C10H9N	000091-59-8	97
4	2-Naphthalenamine			143	C10H9N	000091-59-8	96
5	2-Naphthalenamine			143	C10H9N	000091-59-8	95



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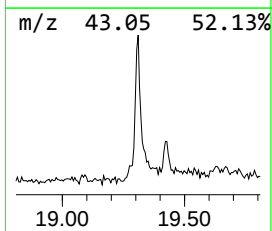
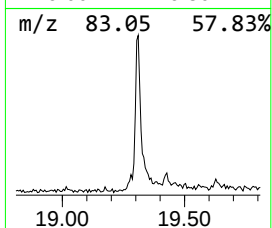
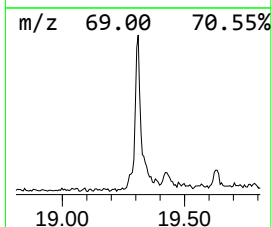
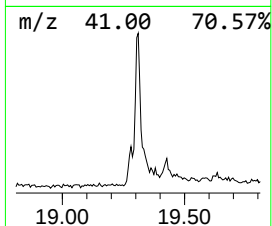
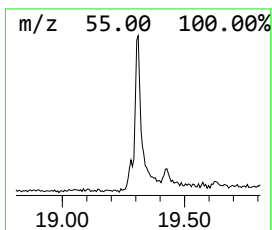
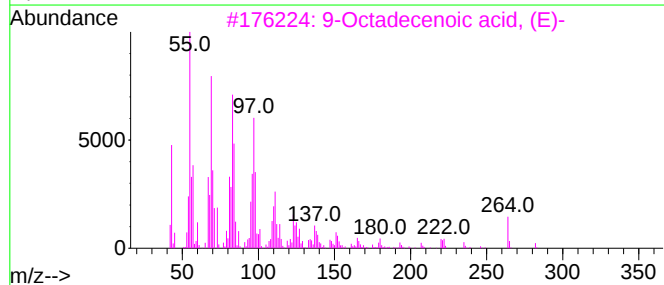
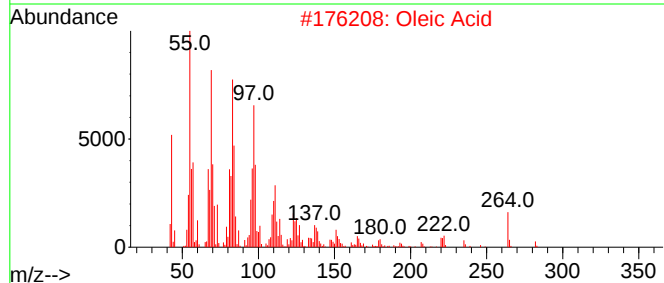
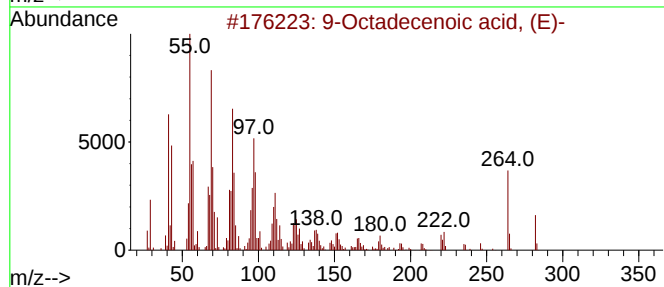
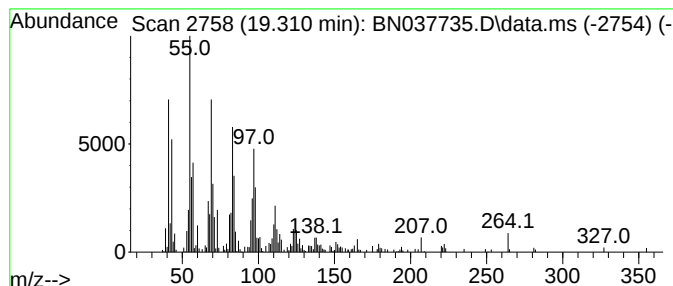
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	3.38 ng/ul	319969	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2			Oleic Acid	282	C18H34O2	000112-80-1	99
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Naphthalenamine	15.034	3.9	ng/ul	351456	3	14.492	1807410	20.0
9-Octadecenoic ...	19.310	3.4	ng/ul	319969	4	17.239	1892590	20.0