

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014761.D
 Acq On : 26 May 2021 07:17
 Operator : CG/JU
 Sample : M2495-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB438

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014761.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	32	rVB3	24254	43651	0.31%	0.047%
2	3.864	126	132	134	rBV4	28639	41562	0.30%	0.045%
3	3.952	143	147	152	rVB4	20602	28116	0.20%	0.031%
4	4.052	160	164	167	rVB6	16200	22399	0.16%	0.024%
5	5.158	346	352	355	rBV5	7988	14196	0.10%	0.015%
6	6.887	636	646	655	rBV	242835	465981	3.32%	0.507%
7	7.046	667	673	686	rBV	749804	1279661	9.13%	1.391%
8	7.246	698	707	716	rBV	932950	1515987	10.81%	1.648%
9	7.340	720	723	728	rVV7	9730	16047	0.11%	0.017%
10	7.711	778	786	795	rBV	886688	1394855	9.95%	1.516%
11	8.416	897	906	919	rBV2	743857	1253924	8.95%	1.363%
12	8.863	974	982	993	rBV	1068870	1803458	12.87%	1.960%
13	9.305	1051	1057	1061	rBV4	63850	102298	0.73%	0.111%
14	9.581	1095	1104	1114	rBV	899256	1475641	10.53%	1.604%
15	10.122	1189	1196	1211	rBV2	1359141	2433488	17.36%	2.645%
16	10.452	1245	1252	1253	rBV5	14732	24373	0.17%	0.026%
17	10.499	1253	1260	1270	rVB	1152287	1979329	14.12%	2.151%
18	10.634	1276	1283	1291	rBV4	64379	144385	1.03%	0.157%
19	11.799	1476	1481	1486	rBV2	64508	100854	0.72%	0.110%
20	12.093	1526	1531	1539	rVB3	29386	55904	0.40%	0.061%
21	12.710	1632	1636	1640	rBV4	10479	17065	0.12%	0.019%
22	12.963	1675	1679	1683	rBV5	15233	24225	0.17%	0.026%
23	13.263	1725	1730	1733	rBV4	26968	36346	0.26%	0.040%
24	13.563	1779	1781	1786	rVB4	14320	22859	0.16%	0.025%
25	13.769	1810	1816	1821	rBV	3125194	4475968	31.93%	4.865%
26	13.816	1821	1824	1833	rVB	266035	378917	2.70%	0.412%
27	14.051	1854	1864	1873	rBV	3227059	4826615	34.43%	5.246%
28	14.363	1910	1917	1925	rBV	2052879	3075521	21.94%	3.343%
29	14.581	1947	1954	1961	rBV	195384	355697	2.54%	0.387%
30	15.175	2051	2055	2056	rBV2	36635	41556	0.30%	0.045%
31	15.228	2061	2064	2071	rVB5	13261	20031	0.14%	0.022%
32	15.357	2079	2086	2096	rBV	4417667	6685455	47.69%	7.267%
33	15.475	2099	2106	2120	rBV	1621132	2194623	15.66%	2.385%
34	15.598	2123	2127	2132	rVB3	56235	85178	0.61%	0.093%
35	16.092	2209	2211	2215	rVV4	20857	23674	0.17%	0.026%
36	16.145	2217	2220	2225	rVB6	24955	32232	0.23%	0.035%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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37	16.269	2236	2241	2247	rBV9	11831	21950	0.16%	0.024%
38	16.798	2327	2331	2333	rVV5	12325	18634	0.13%	0.020%
39	16.898	2342	2348	2352	rVV5	32107	69835	0.50%	0.076%
40	17.110	2377	2384	2394	rBV	2936814	4295190	30.64%	4.669%
41	17.216	2395	2402	2413	rVV2	5435606	8448671	60.27%	9.183%
42	17.416	2431	2436	2440	rBV6	12476	20305	0.14%	0.022%
43	17.475	2443	2446	2450	rBV6	11356	20233	0.14%	0.022%
44	17.628	2468	2472	2476	rBV6	20777	27167	0.19%	0.030%
45	17.692	2479	2483	2487	rVV7	10273	18490	0.13%	0.020%
46	17.798	2497	2501	2508	rVB9	20319	37690	0.27%	0.041%
47	18.022	2534	2539	2546	rVV2	121320	209298	1.49%	0.227%
48	18.092	2546	2551	2554	rVV2	33857	61897	0.44%	0.067%
49	18.163	2558	2563	2565	rVB6	14239	21798	0.16%	0.024%
50	19.075	2715	2718	2723	rVB7	16950	24029	0.17%	0.026%
51	19.151	2726	2731	2736	rVV2	86471	127920	0.91%	0.139%
52	19.304	2754	2757	2762	rVV7	26437	40321	0.29%	0.044%
53	19.404	2769	2774	2779	rBV2	74636	105415	0.75%	0.115%
54	19.516	2787	2793	2802	rBV2	7358818	10816928	77.17%	11.758%
55	19.628	2809	2812	2817	rBV6	15358	19675	0.14%	0.021%
56	20.345	2932	2934	2939	rVB6	19634	20933	0.15%	0.023%
57	20.528	2961	2965	2968	rVV6	33470	47413	0.34%	0.052%
58	21.033	3046	3051	3061	rBV2	365148	600930	4.29%	0.653%
59	21.180	3074	3076	3079	rBV4	17396	16217	0.12%	0.018%
60	21.310	3092	3098	3108	rBV	4537218	6050256	43.16%	6.576%
61	21.427	3116	3118	3123	rVB6	54889	64784	0.46%	0.070%
62	21.475	3123	3126	3131	rVB7	52042	61839	0.44%	0.067%
63	21.675	3158	3160	3161	rBV2	25123	18453	0.13%	0.020%
64	21.916	3198	3201	3211	rBV2	88740	170703	1.22%	0.186%
65	22.386	3277	3281	3284	rBV4	140299	182892	1.30%	0.199%
66	22.898	3364	3368	3373	rVB3	243774	345204	2.46%	0.375%
67	23.433	3451	3459	3474	rBV2	6570744	14017611	100.00%	15.237%
68	23.574	3476	3483	3496	rVB2	3407070	6793174	48.46%	7.384%
69	24.139	3573	3579	3585	rBV3	379170	724435	5.17%	0.787%
70	24.898	3701	3708	3718	rBV4	364262	859114	6.13%	0.934%
71	25.786	3853	3859	3868	rVB5	211381	571536	4.08%	0.621%
72	26.833	4030	4037	4050	rVB7	171306	557156	3.97%	0.606%

Sum of corrected areas: 92000167

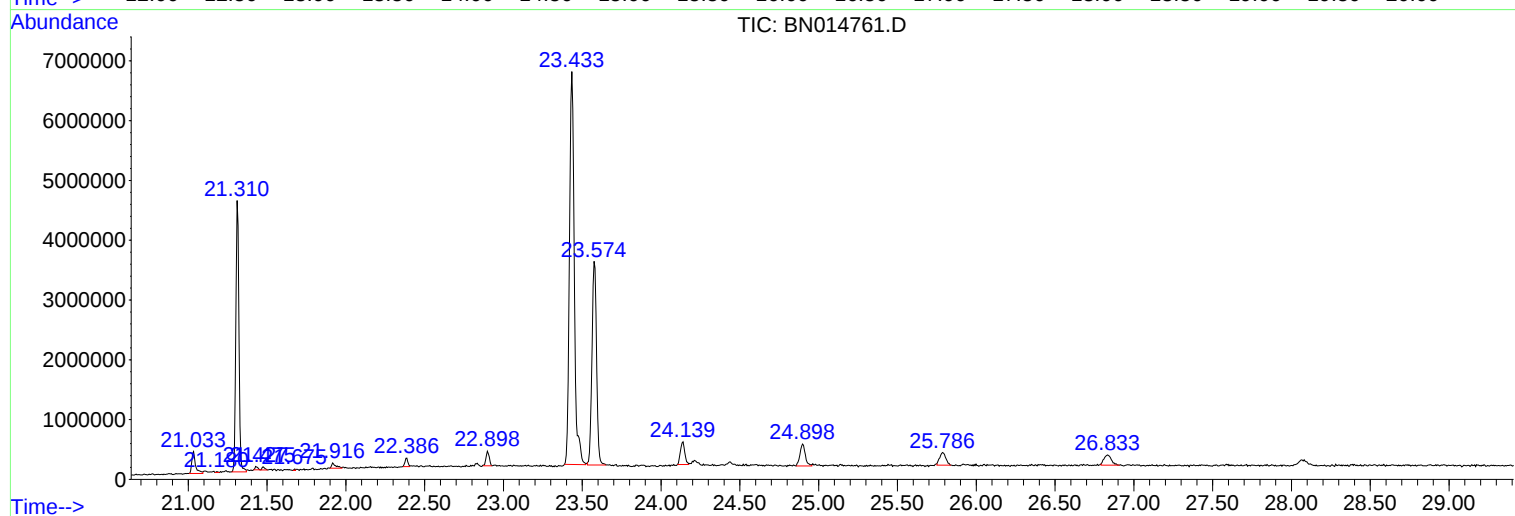
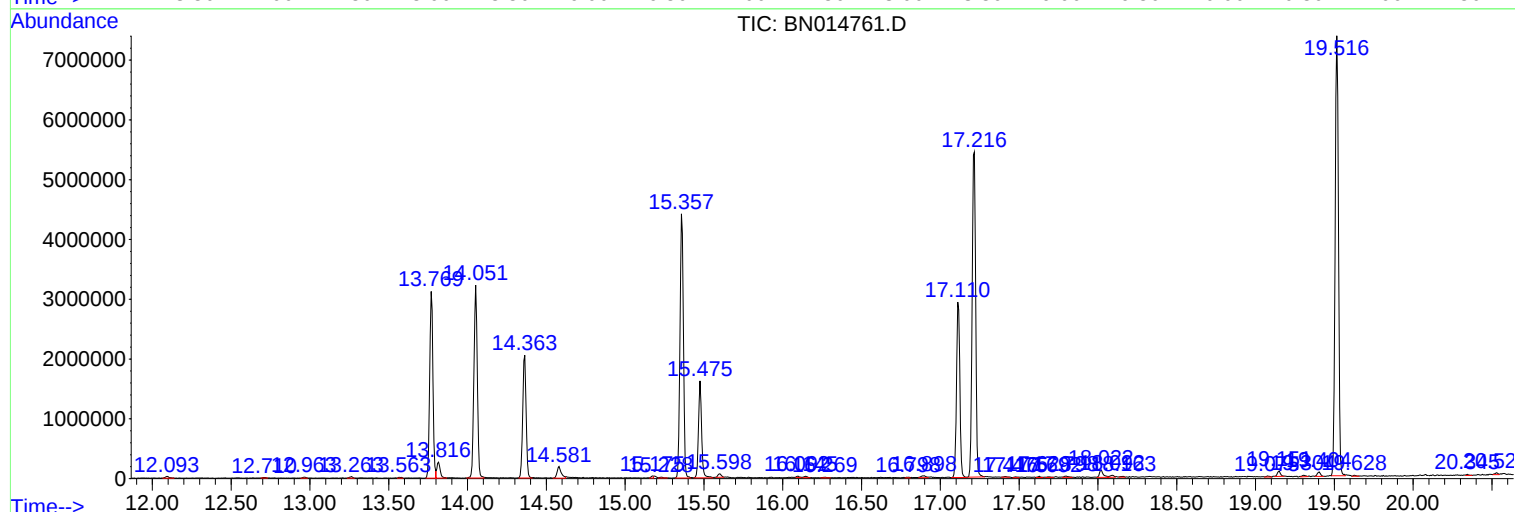
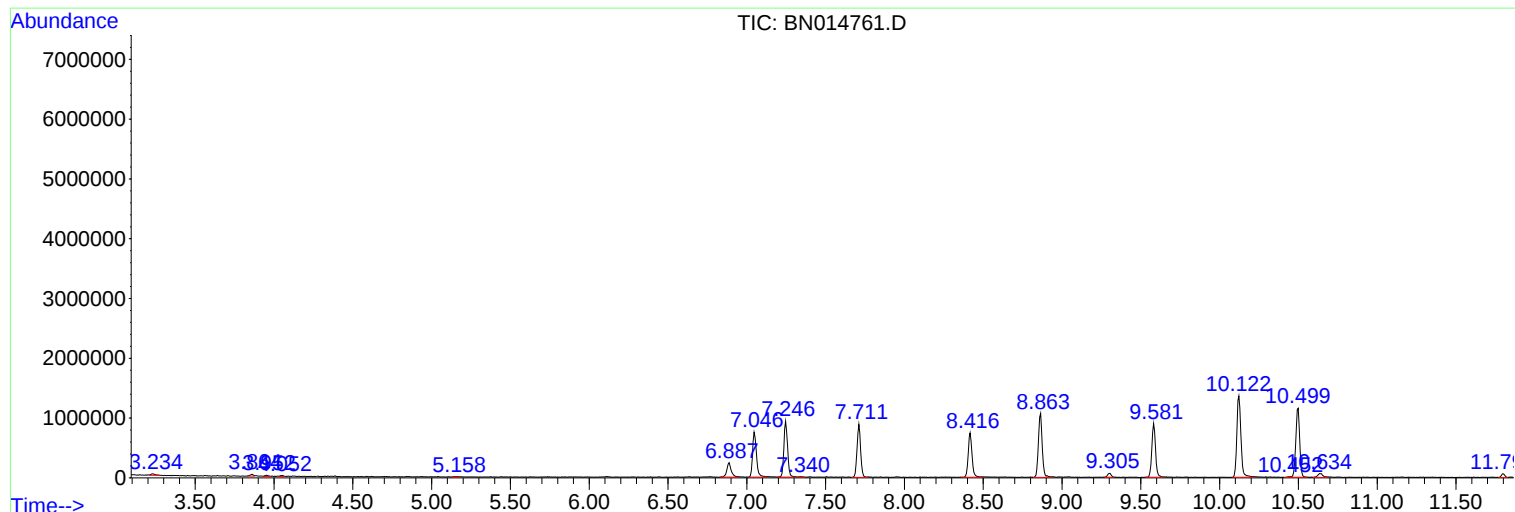
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
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Instrument :
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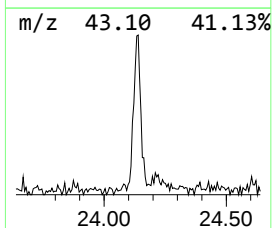
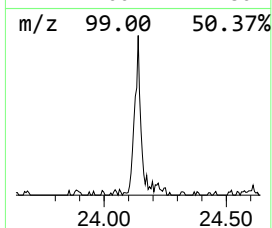
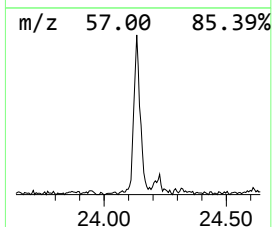
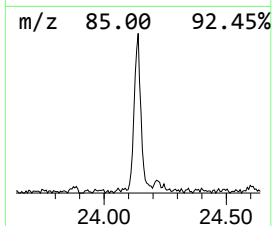
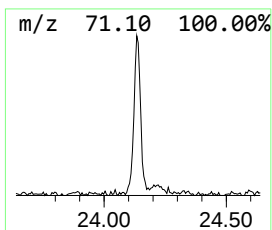
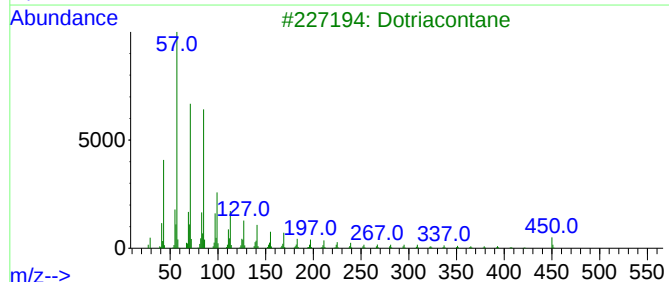
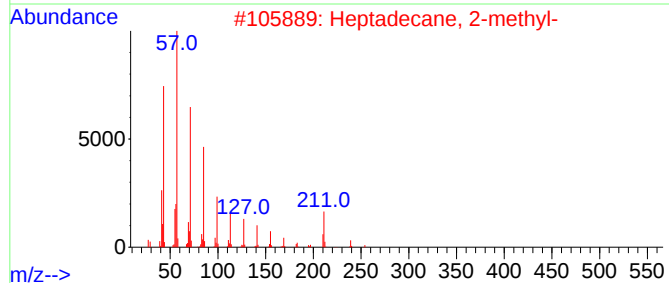
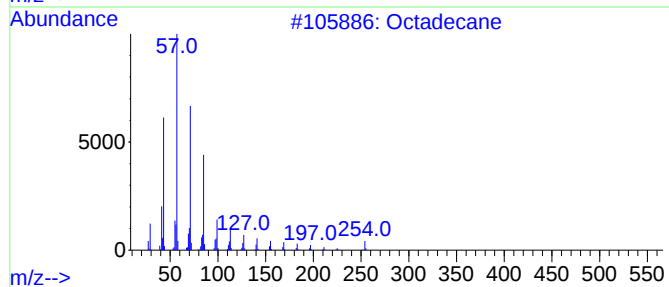
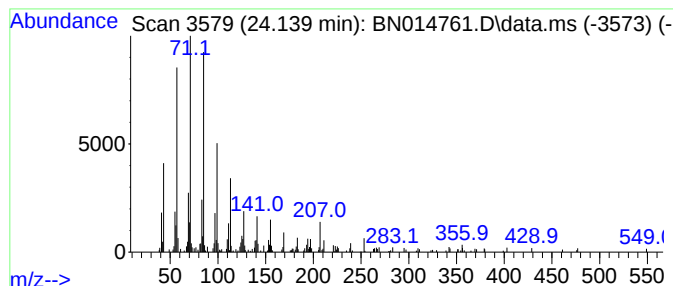
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.140	2.13 ng/ul	724435	Perylene-d12	23.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	87
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
3		Dotriacontane	451	C32H66	000544-85-4	72
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Docosane	310	C22H46	000629-97-0	64



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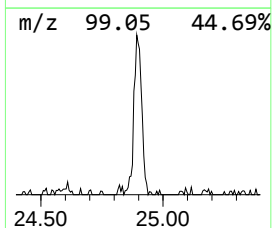
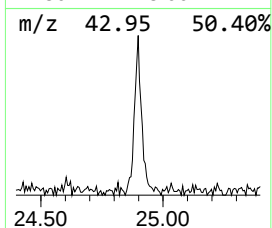
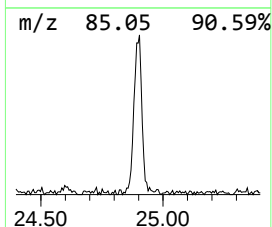
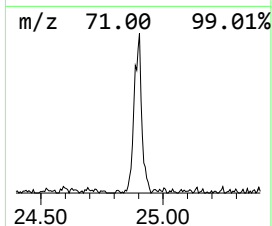
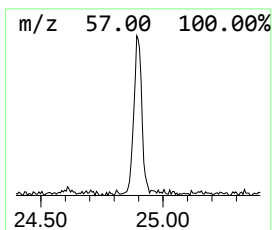
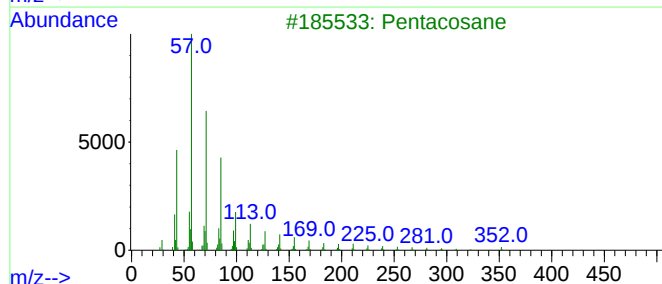
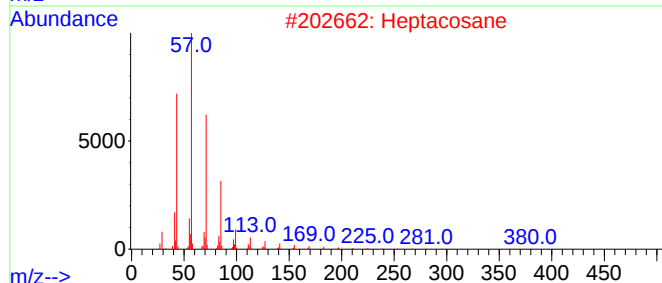
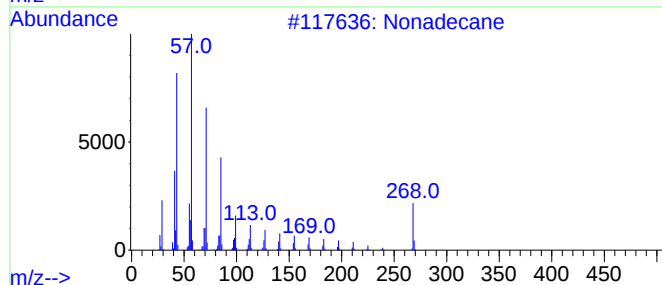
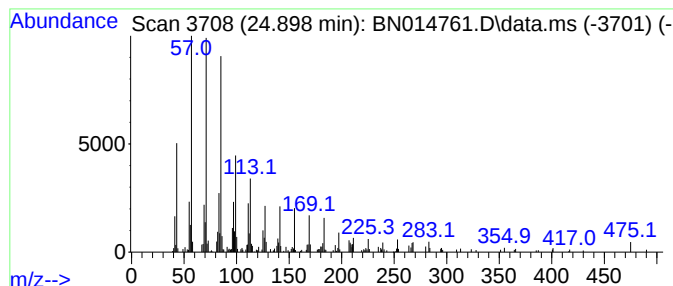
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.900	2.53 ng/ul	859114	Perylene-d12	23.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5			Tetracosane	338	C24H50	000646-31-1	86



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	24.140	2.1	ng/u1	724435	6	23.574	6793170	20.0	
(DEL) Alkane: S...	24.900	2.5	ng/u1	859114	6	23.574	6793170	20.0	