

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
 Data File : BN019632.D
 Acq On : 02 May 2022 22:45
 Operator : CG/JU
 Sample : N2562-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW475

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-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	48	rVB	29681	41225	1.67%	0.139%
2	3.611	87	89	96	rVB3	5136	7521	0.30%	0.025%
3	3.746	108	112	126	rBV	359173	541724	21.94%	1.828%
4	4.081	166	169	174	rVB	14949	18068	0.73%	0.061%
5	4.434	227	229	235	rVB7	2811	3726	0.15%	0.013%
6	4.987	320	323	329	rVB4	7030	11000	0.45%	0.037%
7	6.569	589	592	599	rBV6	3642	6450	0.26%	0.022%
8	7.028	664	670	685	rBV	434755	698504	28.29%	2.357%
9	7.199	692	699	709	rBV	367894	598024	24.22%	2.018%
10	7.269	709	711	717	rVB4	4132	7094	0.29%	0.024%
11	7.399	726	733	744	rVB	443890	744669	30.16%	2.512%
12	7.869	805	813	821	rBV	547135	893186	36.17%	3.013%
13	7.934	823	824	827	rVB2	3470	2913	0.12%	0.010%
14	8.134	855	858	862	rBV4	2179	3095	0.13%	0.010%
15	8.569	924	932	939	rBV	507440	814049	32.97%	2.746%
16	8.681	948	951	954	rBV4	1850	2721	0.11%	0.009%
17	9.016	999	1008	1017	rBV	406933	713974	28.92%	2.409%
18	9.193	1035	1038	1044	rVB7	5101	6739	0.27%	0.023%
19	9.363	1063	1067	1068	rVB3	2306	2517	0.10%	0.008%
20	9.493	1085	1089	1094	rVB3	6817	9870	0.40%	0.033%
21	9.640	1111	1114	1117	rVB	2201	2514	0.10%	0.008%
22	9.740	1125	1131	1139	rBV	323321	533012	21.59%	1.798%
23	10.275	1215	1222	1230	rBV	503782	856098	34.67%	2.888%
24	10.440	1248	1250	1257	rVB5	2424	4206	0.17%	0.014%
25	10.657	1280	1287	1295	rBV	699522	1244999	50.42%	4.200%
26	10.787	1301	1309	1324	rBV	511075	914379	37.03%	3.085%
27	12.104	1527	1533	1537	rBV4	6782	11015	0.45%	0.037%
28	12.245	1552	1557	1563	rVB2	10717	17353	0.70%	0.059%
29	12.310	1563	1568	1572	rBV5	2740	5532	0.22%	0.019%
30	12.534	1603	1606	1612	rBV4	2104	3737	0.15%	0.013%
31	12.904	1667	1669	1675	rVB6	2319	4058	0.16%	0.014%
32	13.339	1737	1743	1748	rBV	11202	17188	0.70%	0.058%
33	13.898	1831	1838	1847	rBV	921050	1294897	52.44%	4.369%
34	14.181	1878	1886	1900	rBV	1032803	1584235	64.16%	5.345%
35	14.316	1904	1909	1911	rBV4	2101	3076	0.12%	0.010%
36	14.404	1920	1924	1929	rBV4	3657	6110	0.25%	0.021%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
 Title : SVOA CALIBRATION

37	14.492	1932	1939	1946	rBV	1013928	1539197	62.34%	5.193%
38	14.669	1963	1969	1978	rBV	346760	506478	20.51%	1.709%
39	14.904	2002	2009	2012	rBV6	3625	6400	0.26%	0.022%
40	14.975	2017	2021	2024	rVB2	1738	2627	0.11%	0.009%
41	15.022	2027	2029	2036	rVB5	1681	2615	0.11%	0.009%
42	15.304	2075	2077	2081	rVB4	2344	2850	0.12%	0.010%
43	15.480	2100	2107	2117	rBV	1365246	2001882	81.08%	6.754%
44	15.586	2120	2125	2135	rVB	253538	360292	14.59%	1.216%
45	15.716	2142	2147	2153	rBV3	14633	22437	0.91%	0.076%
46	15.763	2153	2155	2159	rVB4	2133	2691	0.11%	0.009%
47	16.210	2230	2231	2235	rBV3	2129	3165	0.13%	0.011%
48	16.263	2235	2240	2244	rVB6	5527	10250	0.42%	0.035%
49	16.727	2314	2319	2320	rBV4	1696	2738	0.11%	0.009%
50	16.916	2346	2351	2352	rBV5	2360	2477	0.10%	0.008%
51	17.016	2362	2368	2371	rBV7	4969	9576	0.39%	0.032%
52	17.227	2397	2404	2414	rBV	1188448	1755627	71.10%	5.923%
53	17.327	2414	2421	2433	rVV	1419706	2107428	85.35%	7.110%
54	17.416	2433	2436	2441	rVB6	6530	9507	0.39%	0.032%
55	17.592	2460	2466	2468	rBV7	2297	4630	0.19%	0.016%
56	17.616	2468	2470	2474	rVB5	2557	3260	0.13%	0.011%
57	17.798	2498	2501	2506	rBV7	1599	3105	0.13%	0.010%
58	17.910	2518	2520	2523	rVB4	3294	3574	0.14%	0.012%
59	18.022	2537	2539	2543	rVB4	2216	2630	0.11%	0.009%
60	18.127	2552	2557	2564	rBV	129337	186094	7.54%	0.628%
61	18.451	2605	2612	2618	rVB8	9234	22187	0.90%	0.075%
62	18.492	2618	2619	2621	rBV2	3356	2772	0.11%	0.009%
63	18.563	2630	2631	2635	rVB3	3525	3336	0.14%	0.011%
64	19.186	2732	2737	2741	rBV2	19069	25040	1.01%	0.084%
65	19.257	2744	2749	2752	rVV2	21390	38862	1.57%	0.131%
66	19.292	2752	2755	2766	rVB7	22927	47222	1.91%	0.159%
67	19.410	2771	2775	2781	rBV3	53432	74754	3.03%	0.252%
68	19.616	2804	2810	2819	rBV	1768118	2469160	100.00%	8.330%
69	20.145	2897	2900	2903	rBV4	8250	11174	0.45%	0.038%
70	20.551	2966	2969	2974	rVB6	16796	20090	0.81%	0.068%
71	21.133	3064	3068	3079	rBV	271269	407136	16.49%	1.374%
72	21.410	3110	3115	3125	rBV	1484785	1957041	79.26%	6.603%
73	23.068	3395	3397	3401	rVB2	51116	57402	2.32%	0.194%
74	23.609	3482	3489	3497	rBV	1260089	2402998	97.32%	8.107%
75	23.762	3508	3515	3524	rVB2	943280	1920700	77.79%	6.480%

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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-BN042722.M
Title : SVOA CALIBRATION

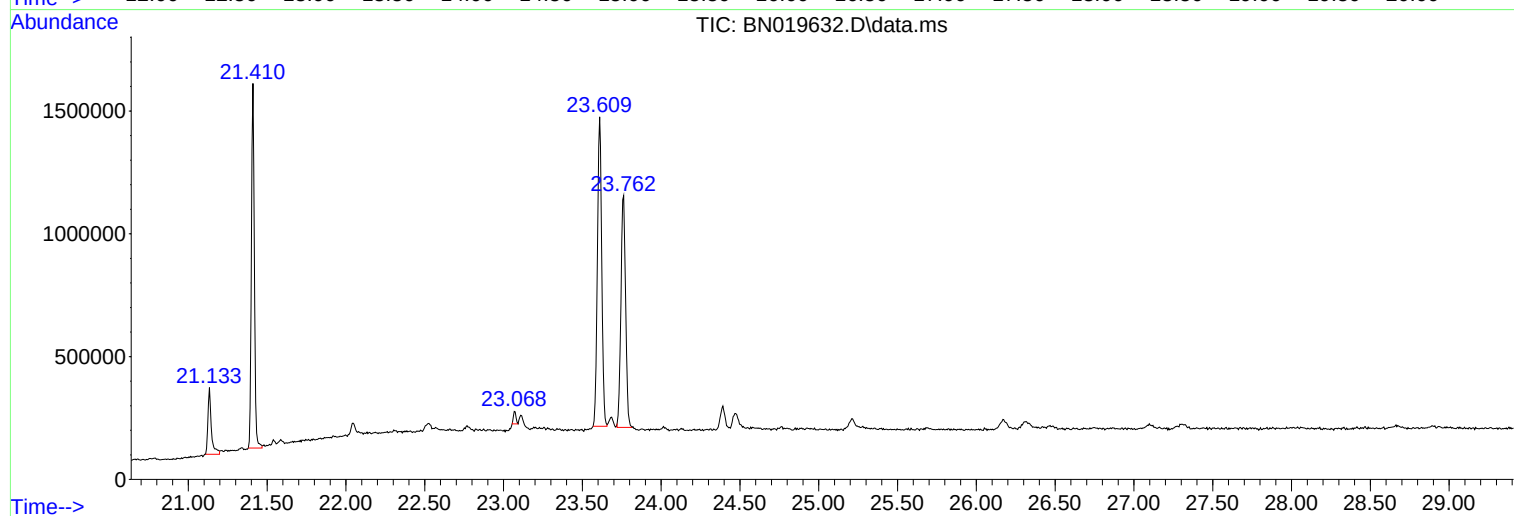
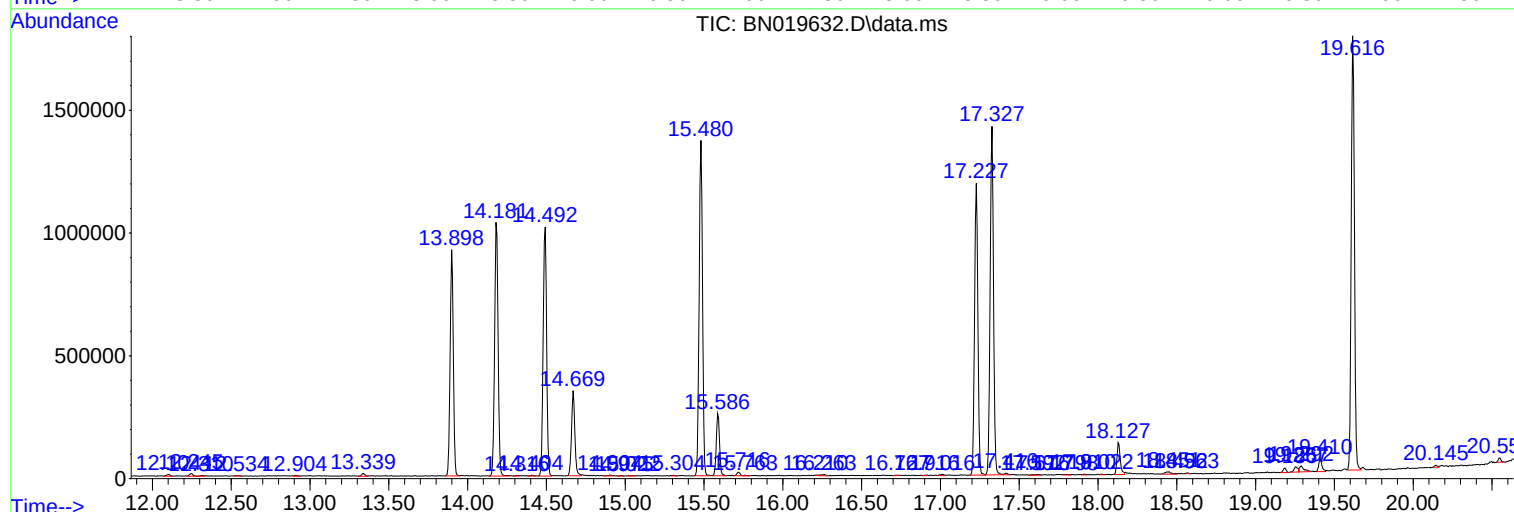
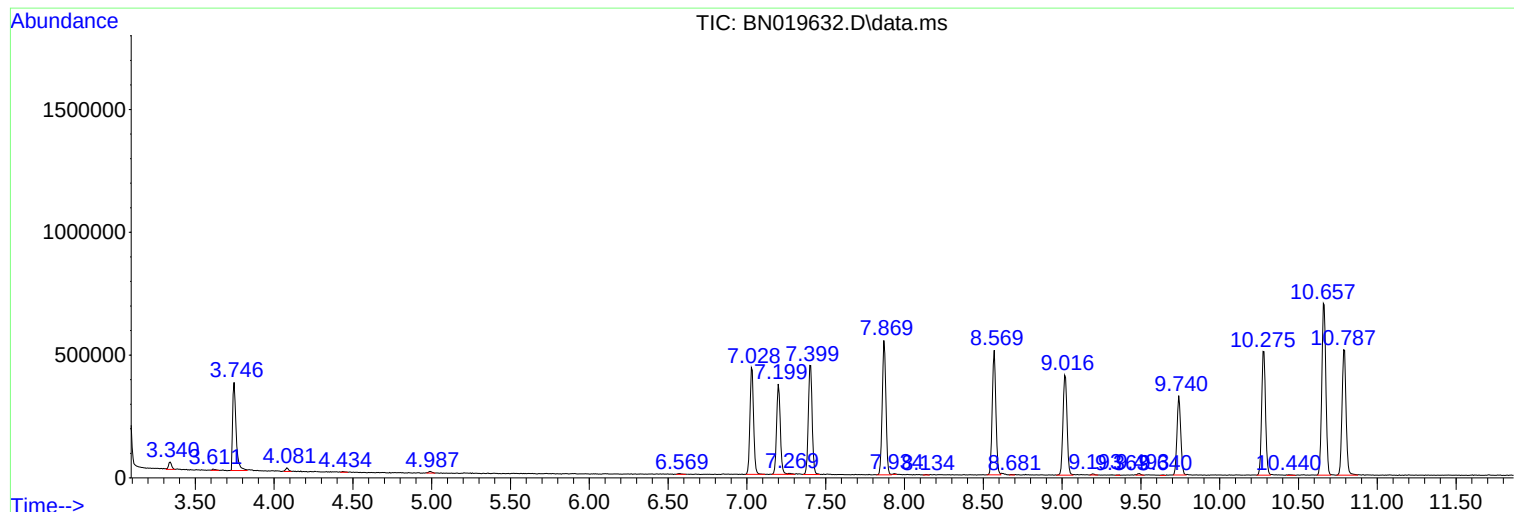
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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



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Sample : N2562-14
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Instrument :
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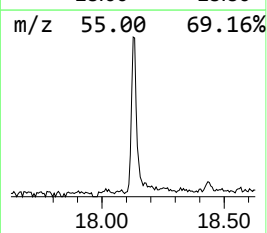
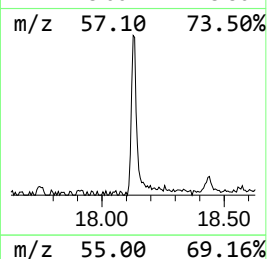
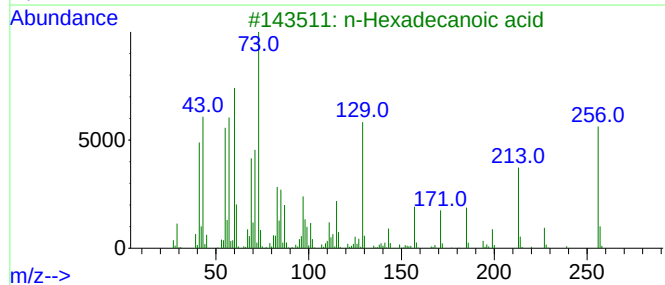
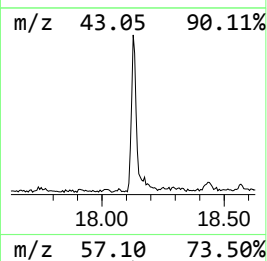
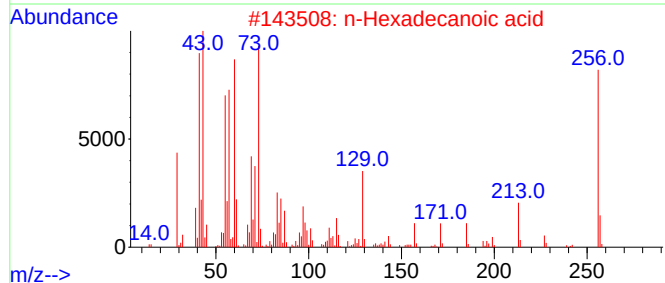
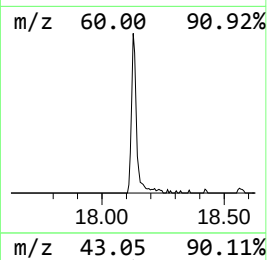
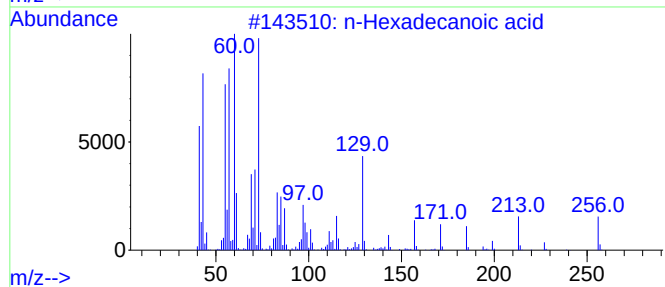
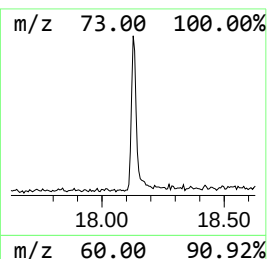
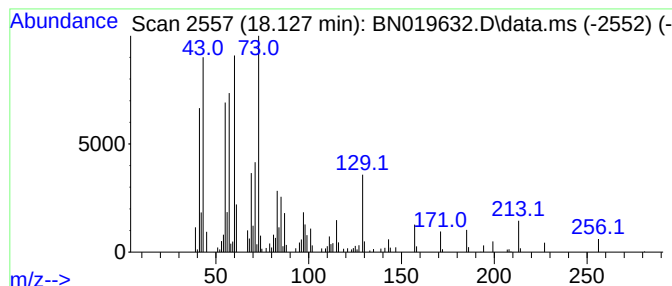
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	2.12 ng/ul	186094	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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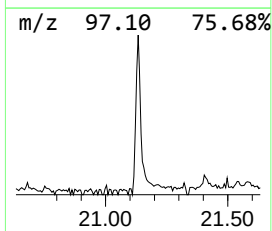
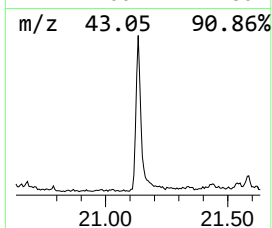
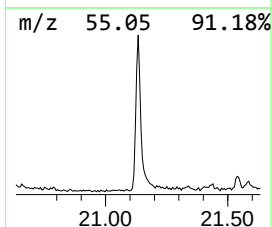
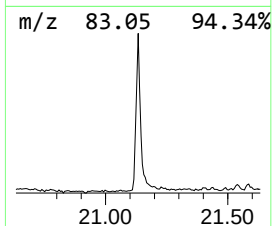
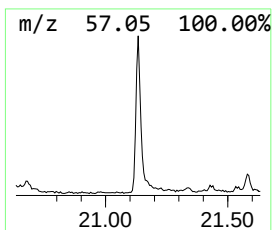
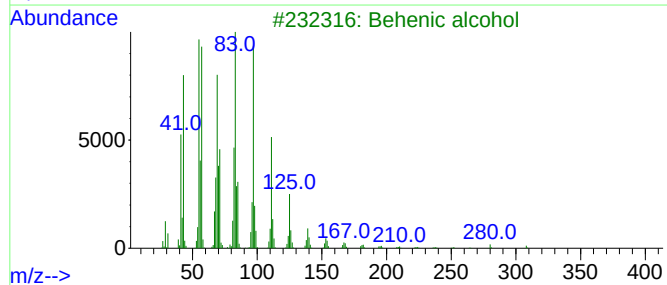
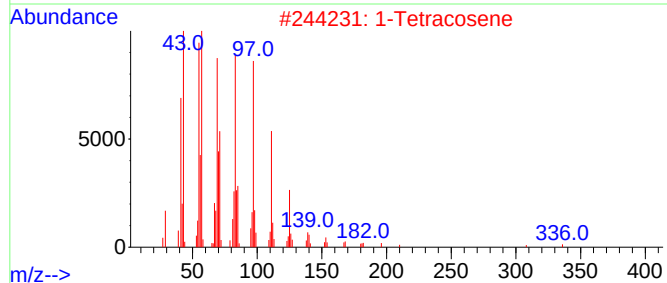
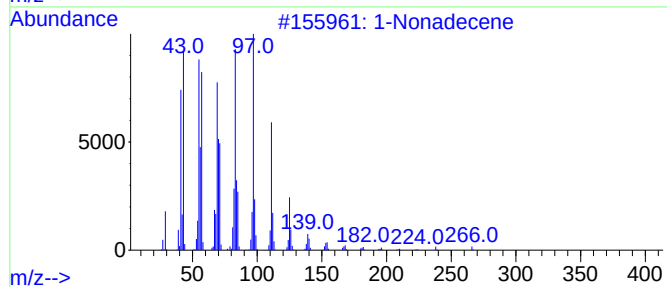
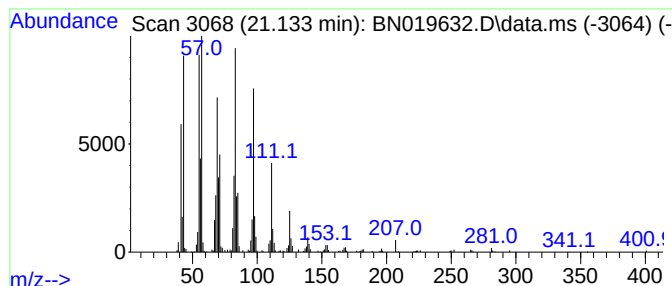
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
21.133	4.16 ng/ul	407136	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	1-Tetracosene			336	C24H48	010192-32-2	95
3	Behenic alcohol			326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.127	2.1	ng/ul	186094	4	17.227	1755630	20.0
(DEL) Alkane: S...	21.133	4.2	ng/ul	407136	5	21.410	1957040	20.0