

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052735.D
 Acq On : 19 Mar 2022 7:58
 Operator : CG/JU
 Sample : N1883-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBSA7

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_G\Methods\SFAM-EPA-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	96	100	115	rBV	85515	155462	15.29%	1.507%
2	4.924	260	261	264	rVB	2413	1598	0.16%	0.015%
3	5.247	314	316	320	rVB3	1633	1856	0.18%	0.018%
4	5.694	390	392	394	rBV2	1971	1746	0.17%	0.017%
5	6.399	510	512	515	rVB4	1674	1508	0.15%	0.015%
6	6.545	535	537	542	rVB4	1608	2087	0.21%	0.020%
7	7.139	636	638	645	rVB4	1167	2194	0.22%	0.021%
8	7.292	657	664	676	rVB	131664	258198	25.39%	2.503%
9	7.468	687	694	701	rBV	91256	156368	15.38%	1.516%
10	7.568	709	711	716	rBV3	1119	1782	0.18%	0.017%
11	7.679	723	730	736	rVB	117599	205526	20.21%	1.993%
12	7.779	745	747	750	rBV3	1333	1825	0.18%	0.018%
13	8.149	803	810	819	rBV	124068	217920	21.43%	2.113%
14	8.214	819	821	824	rVB3	1580	1375	0.14%	0.013%
15	8.731	905	909	910	rBV3	1796	1761	0.17%	0.017%
16	8.836	918	927	937	rBV	155546	281063	27.64%	2.725%
17	9.306	1000	1007	1016	rVV	117704	212903	20.94%	2.064%
18	9.406	1020	1024	1027	rVB3	1704	2847	0.28%	0.028%
19	9.447	1027	1031	1032	rBV2	1981	2629	0.26%	0.025%
20	9.471	1032	1035	1039	rVB2	3661	4847	0.48%	0.047%
21	9.635	1058	1063	1067	rBV3	809	1475	0.15%	0.014%
22	9.753	1078	1083	1088	rVB3	4191	6163	0.61%	0.060%
23	10.035	1122	1131	1138	rBV2	93218	168790	16.60%	1.637%
24	10.528	1211	1215	1216	rBV	1700	1912	0.19%	0.019%
25	10.569	1216	1222	1231	rVB	157971	284217	27.95%	2.756%
26	10.728	1243	1249	1256	rBV2	8002	15595	1.53%	0.151%
27	10.963	1279	1289	1296	rBV	171460	308747	30.36%	2.994%
28	11.081	1302	1309	1319	rVB	154683	286427	28.17%	2.777%
29	11.815	1432	1434	1438	rBV	1245	1451	0.14%	0.014%
30	11.956	1455	1458	1464	rBV2	1377	2098	0.21%	0.020%
31	12.367	1525	1528	1532	rVB3	1345	1569	0.15%	0.015%
32	12.531	1553	1556	1560	rVB2	3305	4521	0.44%	0.044%
33	13.372	1695	1699	1705	rBV3	2289	3165	0.31%	0.031%
34	13.595	1732	1737	1741	rBV4	3715	4802	0.47%	0.047%
35	13.636	1741	1744	1745	rVB	1633	1351	0.13%	0.013%
36	13.665	1745	1749	1750	rBV3	1430	1782	0.18%	0.017%

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37	14.041	1809	1813	1815	rBV3	1157	1710	0.17%	0.017%
38	14.165	1827	1834	1840	rBV	324742	476432	46.85%	4.619%
39	14.400	1870	1874	1878	rBV4	5222	8696	0.86%	0.084%
40	14.458	1878	1884	1891	rVB	340812	546947	53.79%	5.303%
41	14.611	1908	1910	1915	rBV2	1291	1678	0.17%	0.016%
42	14.664	1915	1919	1928	rVB6	4104	6616	0.65%	0.064%
43	14.764	1930	1936	1944	rBV	273635	444278	43.69%	4.308%
44	14.928	1958	1964	1974	rBV	153970	247583	24.35%	2.400%
45	15.163	2001	2004	2005	rBV2	3186	2355	0.23%	0.023%
46	15.392	2039	2043	2049	rBV3	3870	5239	0.52%	0.051%
47	15.557	2066	2071	2076	rVB5	4940	8149	0.80%	0.079%
48	15.604	2076	2079	2083	rBV4	3750	5863	0.58%	0.057%
49	15.757	2098	2105	2113	rBV	465914	699878	68.83%	6.786%
50	15.856	2116	2122	2130	rBV	127683	193405	19.02%	1.875%
51	15.992	2143	2145	2146	rBV	2260	1878	0.18%	0.018%
52	16.109	2161	2165	2169	rBV3	2744	3636	0.36%	0.035%
53	16.162	2172	2174	2177	rVB3	2765	2531	0.25%	0.025%
54	16.297	2193	2197	2200	rBV2	1504	1818	0.18%	0.018%
55	16.332	2200	2203	2205	rVB3	1561	1795	0.18%	0.017%
56	16.438	2217	2221	2224	rBV5	1372	2282	0.22%	0.022%
57	16.473	2224	2227	2235	rVB6	2757	5634	0.55%	0.055%
58	16.620	2248	2252	2253	rBV3	1400	1561	0.15%	0.015%
59	16.638	2253	2255	2257	rBV2	2453	2096	0.21%	0.020%
60	16.749	2271	2274	2275	rBV2	1865	1496	0.15%	0.015%
61	16.890	2297	2298	2302	rBV	1804	1456	0.14%	0.014%
62	16.978	2311	2313	2318	rBV5	2298	2862	0.28%	0.028%
63	17.043	2322	2324	2325	rBV2	2327	1532	0.15%	0.015%
64	17.108	2333	2335	2337	rBV2	1256	1534	0.15%	0.015%
65	17.149	2340	2342	2345	rVB4	1710	1447	0.14%	0.014%
66	17.260	2356	2361	2364	rBV6	6027	11005	1.08%	0.107%
67	17.302	2364	2368	2370	rVV2	1953	2724	0.27%	0.026%
68	17.419	2385	2388	2391	rVB4	4964	4669	0.46%	0.045%
69	17.507	2397	2403	2411	rBV	378027	580156	57.05%	5.625%
70	17.607	2413	2420	2430	rVV	527175	813642	80.02%	7.889%
71	17.689	2430	2434	2438	rVB5	3641	5296	0.52%	0.051%
72	18.071	2496	2499	2500	rBV3	1676	1681	0.17%	0.016%
73	18.118	2504	2507	2508	rBV2	2682	2410	0.24%	0.023%
74	18.177	2513	2517	2522	rVB7	5151	7912	0.78%	0.077%
75	18.388	2549	2553	2562	rBV4	40826	60793	5.98%	0.589%
76	18.506	2571	2573	2576	rVB3	2802	2237	0.22%	0.022%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.457	2731	2735	2738	rBV5	8697	12879	1.27%	0.125%
78	19.651	2766	2768	2775	rVB8	8539	12037	1.18%	0.117%
79	19.892	2803	2809	2815	rBV	688996	1016852	100.00%	9.859%
80	21.425	3066	3070	3076	rBV3	91241	137278	13.50%	1.331%
81	21.795	3127	3133	3141	rVB2	406973	696579	68.50%	6.754%
82	24.885	3650	3659	3670	rVB2	345175	995420	97.89%	9.651%
83	25.114	3689	3698	3707	rBV2	224899	658320	64.74%	6.383%

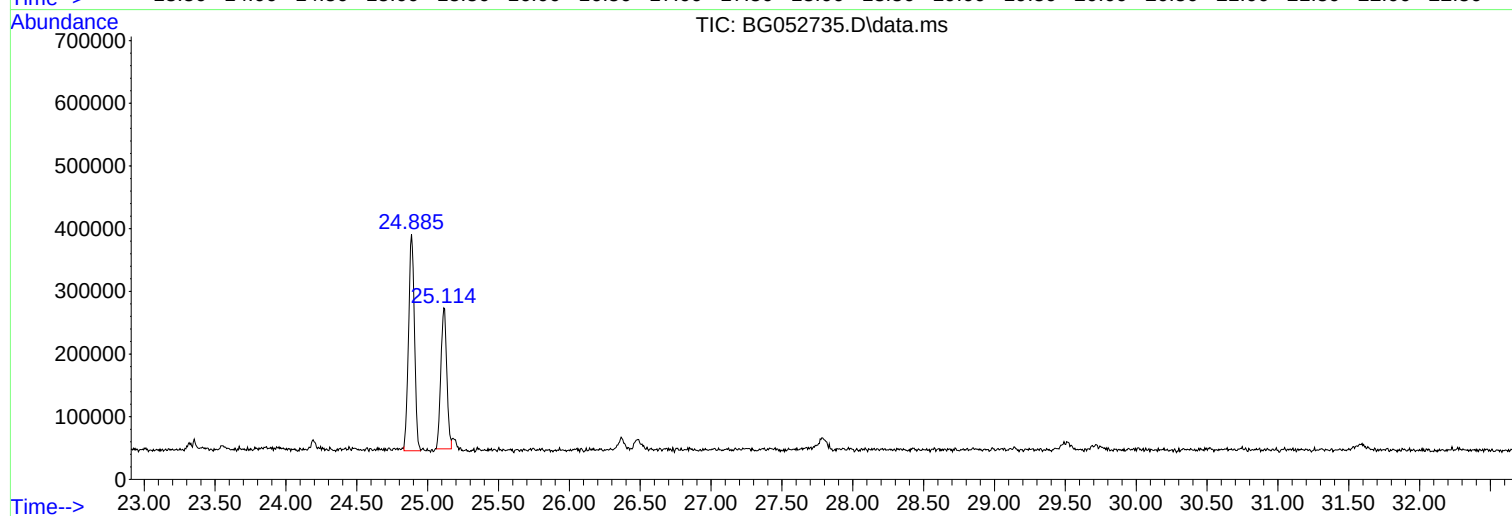
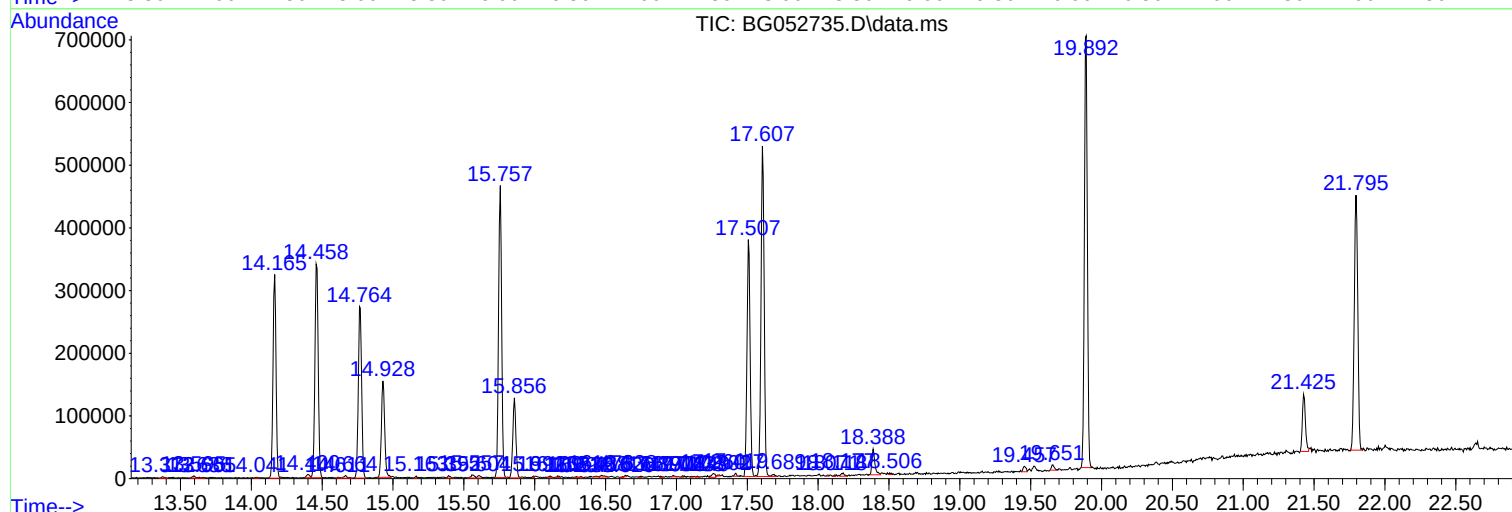
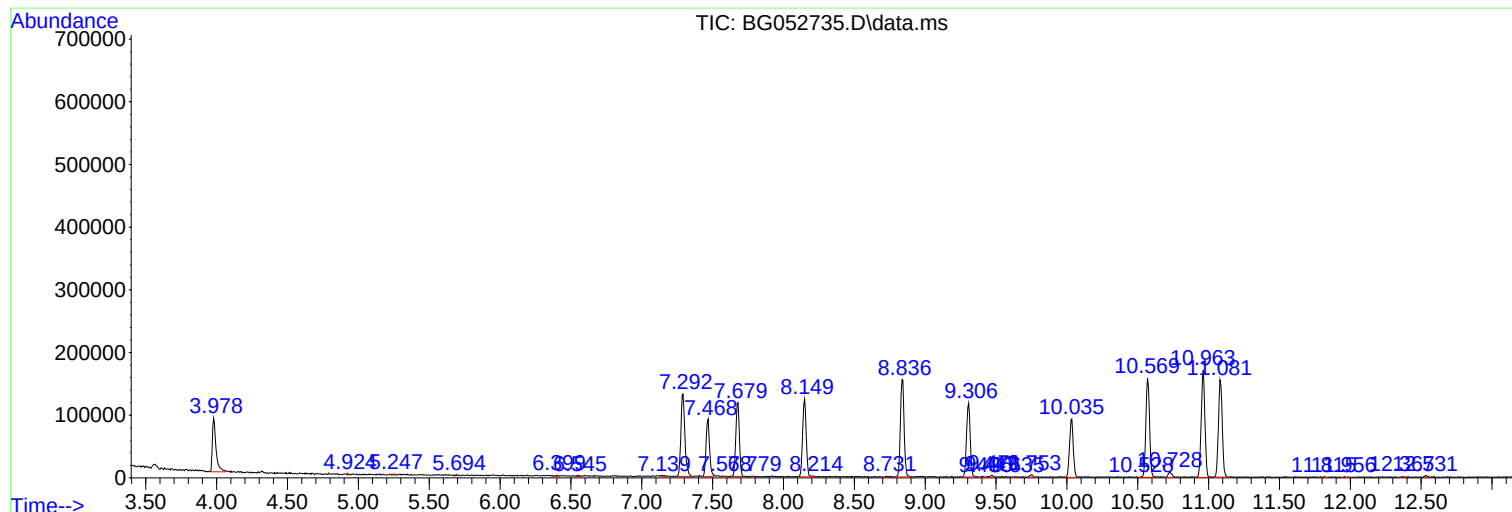
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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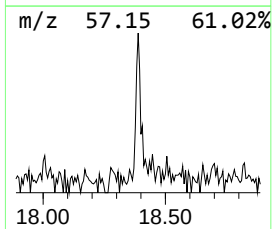
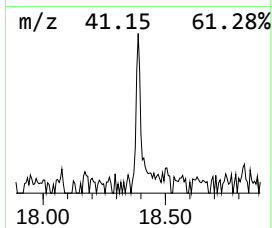
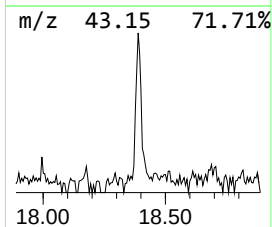
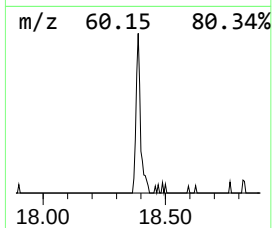
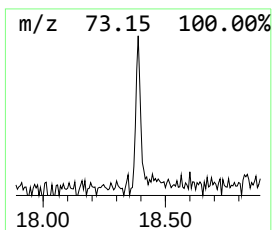
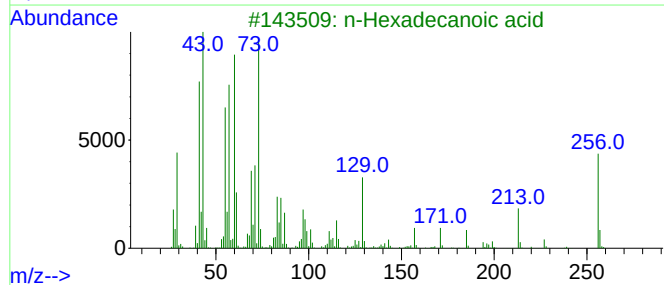
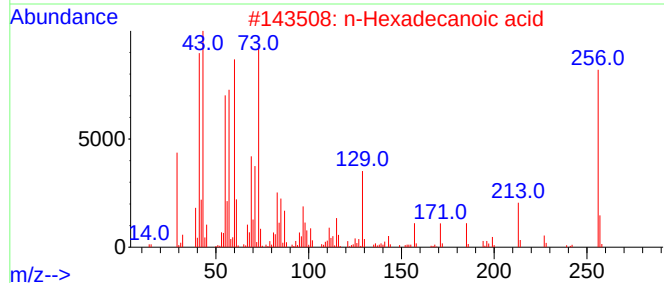
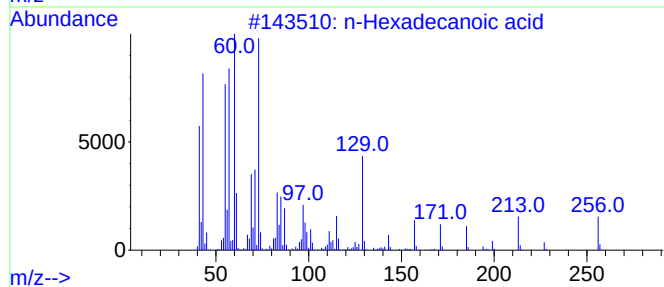
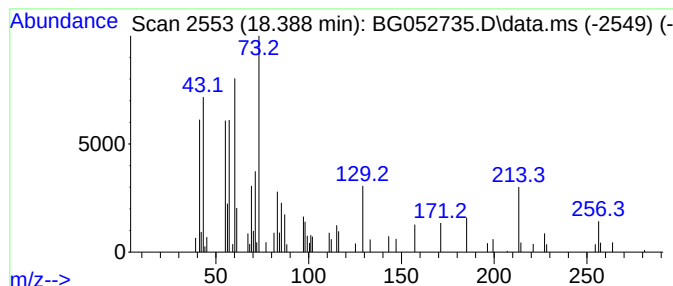
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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.
18.388	2.10 ng/ul	60793	Phenanthrene-d10	17.507

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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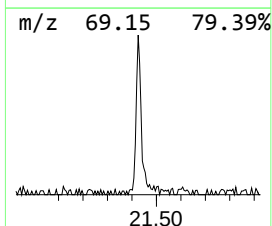
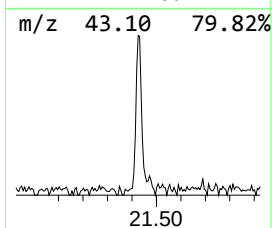
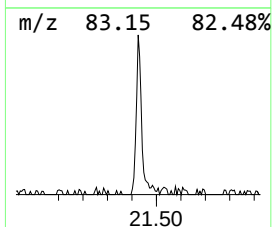
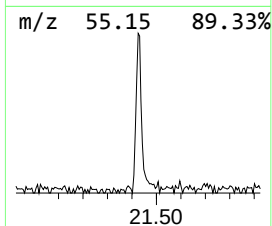
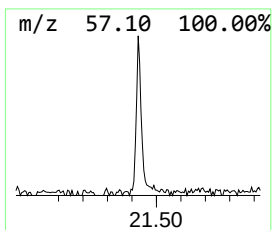
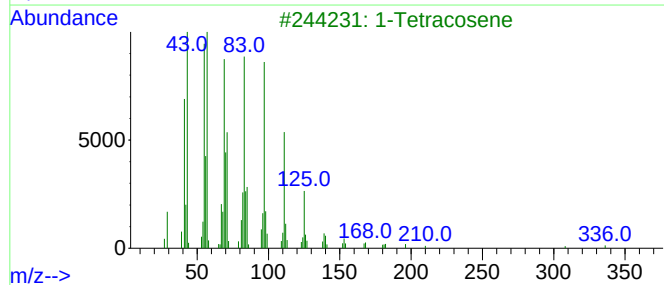
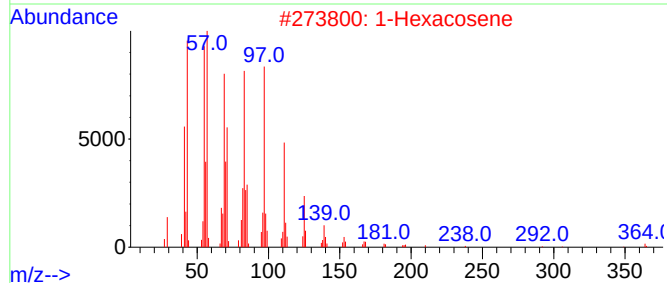
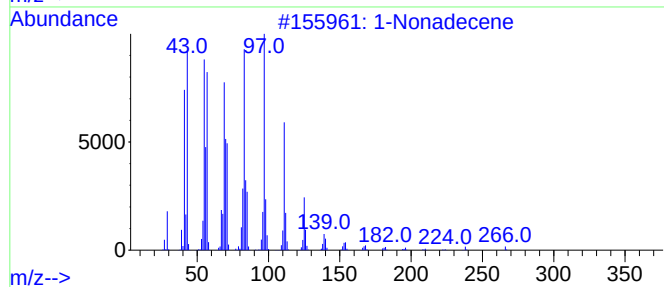
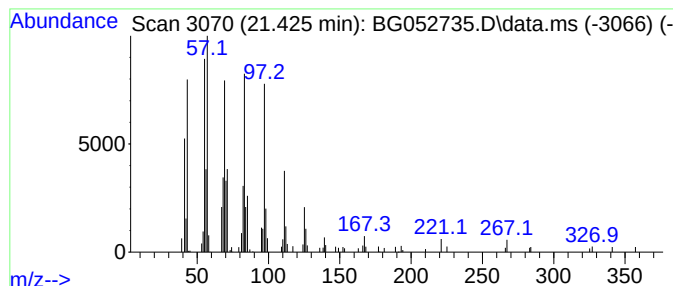
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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.
21.425	3.94 ng/ul	137278	Chrysene-d12	21.795

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	1-Hexacosene		364	C26H52	018835-33-1	91
3	1-Tetracosene		336	C24H48	010192-32-2	91
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	87



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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 ...	18.388	2.1	ng/ul	60793	4	17.507	580156	20.0
(DEL) Alkane: S...	21.425	3.9	ng/ul	137278	5	21.795	696579	20.0