

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042895.D
 Acq On : 18 Nov 2023 23:59
 Operator : MA/JU
 Sample : 05328-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49T9

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_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	29	31	38	rVB2	10850	14178	1.46%	0.203%
2	3.622	105	108	121	rBV	22822	48817	5.03%	0.699%
3	4.716	293	294	297	rBV3	1603	1752	0.18%	0.025%
4	4.858	316	318	322	rBV5	1131	1268	0.13%	0.018%
5	5.069	352	354	357	rBV3	1259	1595	0.16%	0.023%
6	5.434	414	416	418	rBV2	1432	1179	0.12%	0.017%
7	6.222	549	550	553	rBV2	1302	1637	0.17%	0.023%
8	6.316	562	566	569	rBV5	1147	1822	0.19%	0.026%
9	6.346	569	571	574	rVV2	1191	1265	0.13%	0.018%
10	6.399	578	580	583	rBV4	922	1192	0.12%	0.017%
11	6.616	615	617	619	rBV3	1236	1099	0.11%	0.016%
12	6.769	640	643	646	rVB4	1363	1323	0.14%	0.019%
13	6.846	653	656	657	rBV2	984	992	0.10%	0.014%
14	6.993	677	681	693	rBV2	15551	41460	4.27%	0.594%
15	7.163	704	710	724	rBV	92486	170550	17.56%	2.443%
16	7.340	734	740	749	rBV	95593	182298	18.77%	2.611%
17	7.469	761	762	765	rVB3	1373	1157	0.12%	0.017%
18	7.816	816	821	834	rBV	61316	115517	11.90%	1.655%
19	8.034	856	858	861	rVB3	984	1082	0.11%	0.015%
20	8.199	883	886	889	rBV4	1096	1399	0.14%	0.020%
21	8.287	898	901	904	rBV4	824	1210	0.12%	0.017%
22	8.540	939	944	961	rVV2	52202	120800	12.44%	1.730%
23	8.904	1003	1006	1010	rVB5	865	1187	0.12%	0.017%
24	9.016	1019	1025	1037	rBV	113022	219983	22.65%	3.151%
25	9.198	1053	1056	1065	rVB3	2363	4551	0.47%	0.065%
26	9.534	1108	1113	1115	rBV4	879	1463	0.15%	0.021%
27	9.728	1140	1146	1161	rBV	94008	187132	19.27%	2.681%
28	9.893	1172	1174	1179	rVB3	1705	2182	0.22%	0.031%
29	10.257	1230	1236	1255	rBV	111773	247093	25.44%	3.540%
30	10.375	1255	1256	1263	rVB4	3178	4772	0.49%	0.068%
31	10.628	1291	1299	1311	rBV	84841	151072	15.56%	2.164%
32	10.810	1322	1330	1347	rBV2	70455	195770	20.16%	2.804%
33	11.010	1362	1364	1368	rVB4	1258	1353	0.14%	0.019%
34	11.051	1368	1371	1372	rVB2	1380	1041	0.11%	0.015%
35	11.169	1386	1391	1392	rVB3	1153	1683	0.17%	0.024%
36	11.187	1392	1394	1397	rBV4	873	1143	0.12%	0.016%

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37	11.292	1410	1412	1415	rBV2	1249	1262	0.13%	0.018%
38	12.204	1564	1567	1570	rBV3	732	1009	0.10%	0.014%
39	13.228	1736	1741	1745	rVB3	1514	2345	0.24%	0.034%
40	13.316	1752	1756	1762	rVV4	3657	5611	0.58%	0.080%
41	13.610	1802	1806	1808	rBV3	702	1070	0.11%	0.015%
42	13.892	1848	1854	1866	rBV	309320	438146	45.12%	6.276%
43	14.169	1895	1901	1916	rBV	294072	448100	46.14%	6.419%
44	14.469	1946	1952	1962	rBV2	118788	180801	18.62%	2.590%
45	14.780	2002	2005	2008	rBV4	1174	1646	0.17%	0.024%
46	14.845	2014	2016	2019	rVB3	1157	1314	0.14%	0.019%
47	14.957	2033	2035	2040	rBV2	1259	1887	0.19%	0.027%
48	15.028	2043	2047	2050	rVV3	738	1308	0.13%	0.019%
49	15.245	2081	2084	2086	rBV3	1170	1267	0.13%	0.018%
50	15.463	2116	2121	2137	rBV	375760	582931	60.03%	8.350%
51	15.569	2137	2139	2142	rVB4	1178	1099	0.11%	0.016%
52	15.616	2142	2147	2160	rBV	101047	183354	18.88%	2.627%
53	15.775	2171	2174	2176	rVB3	1090	1180	0.12%	0.017%
54	15.892	2192	2194	2197	rBV2	848	1036	0.11%	0.015%
55	16.310	2263	2265	2268	rVB	1018	1058	0.11%	0.015%
56	16.339	2268	2270	2272	rBV	1047	1066	0.11%	0.015%
57	16.610	2313	2316	2317	rBV2	943	1007	0.10%	0.014%
58	16.822	2347	2352	2353	rVV4	1136	1349	0.14%	0.019%
59	16.951	2371	2374	2375	rBV3	925	1045	0.11%	0.015%
60	17.027	2383	2387	2390	rVB3	787	1017	0.10%	0.015%
61	17.063	2391	2393	2396	rVB3	836	977	0.10%	0.014%
62	17.227	2416	2421	2432	rBV	135348	204036	21.01%	2.923%
63	17.327	2432	2438	2452	rVV	430667	662317	68.20%	9.488%
64	17.439	2455	2457	2461	rVB4	2080	1889	0.19%	0.027%
65	17.569	2476	2479	2481	rVB4	986	995	0.10%	0.014%
66	17.633	2487	2490	2492	rBV4	1232	1583	0.16%	0.023%
67	17.710	2499	2503	2506	rBV4	1072	1191	0.12%	0.017%
68	18.021	2552	2556	2559	rBV4	987	1124	0.12%	0.016%
69	18.080	2562	2566	2576	rBV2	22295	40913	4.21%	0.586%
70	18.486	2633	2635	2638	rVB2	1531	1578	0.16%	0.023%
71	18.898	2703	2705	2708	rVB3	1285	1395	0.14%	0.020%
72	19.027	2725	2727	2729	rVB3	1250	1207	0.12%	0.017%
73	19.115	2740	2742	2745	rVB4	1021	1137	0.12%	0.016%
74	19.151	2745	2748	2750	rBV3	1725	2283	0.24%	0.033%
75	19.180	2752	2753	2761	rVB4	4820	5238	0.54%	0.075%
76	19.257	2761	2766	2771	rBV5	5225	10074	1.04%	0.144%

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77	19.363	2780	2784	2789	rBV4	9580	14948	1.54%	0.214%
78	19.492	2804	2806	2809	rBV4	1740	1841	0.19%	0.026%
79	19.521	2809	2811	2812	rVB2	1888	979	0.10%	0.014%
80	19.551	2814	2816	2817	rBV2	1505	1279	0.13%	0.018%
81	19.586	2821	2822	2823	rBV	1523	1001	0.10%	0.014%
82	19.621	2823	2828	2841	rBV	671383	883709	91.00%	12.659%
83	20.104	2902	2910	2912	rBV8	4658	10455	1.08%	0.150%
84	20.709	3012	3013	3014	rBV	3531	2203	0.23%	0.032%
85	21.080	3073	3076	3083	rVB5	23805	41858	4.31%	0.600%
86	21.409	3128	3132	3141	rBV	159980	230895	23.78%	3.308%
87	23.609	3500	3506	3524	rBV	468536	971096	100.00%	13.911%
88	23.768	3528	3533	3546	rVB2	132797	286702	29.52%	4.107%

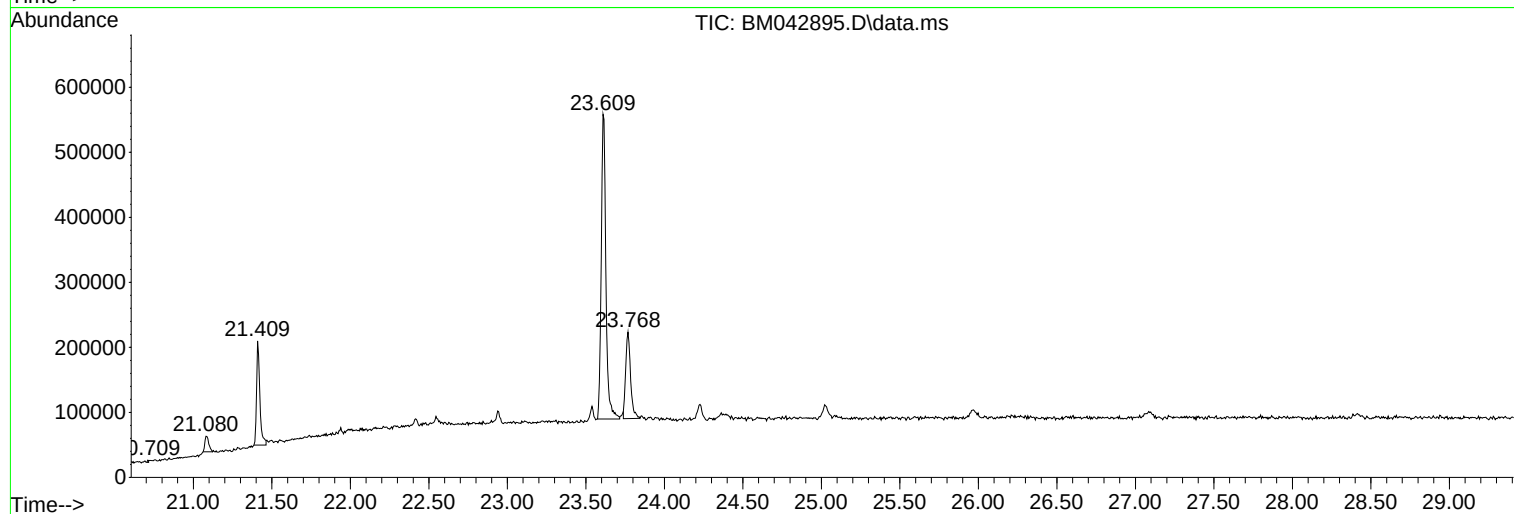
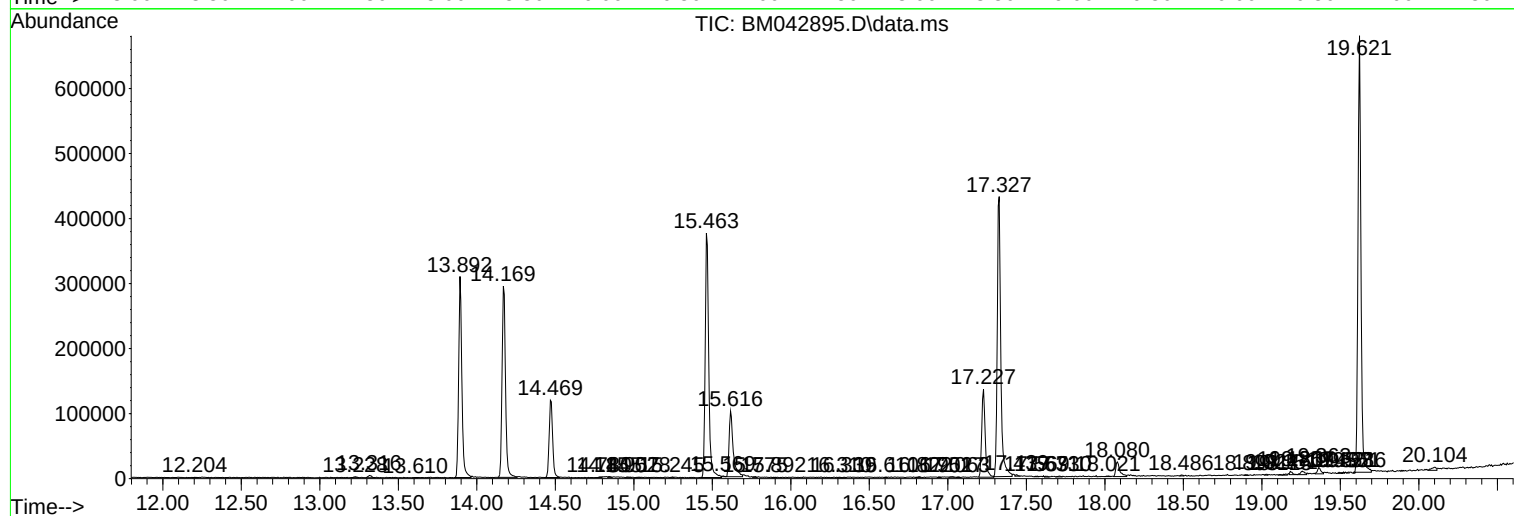
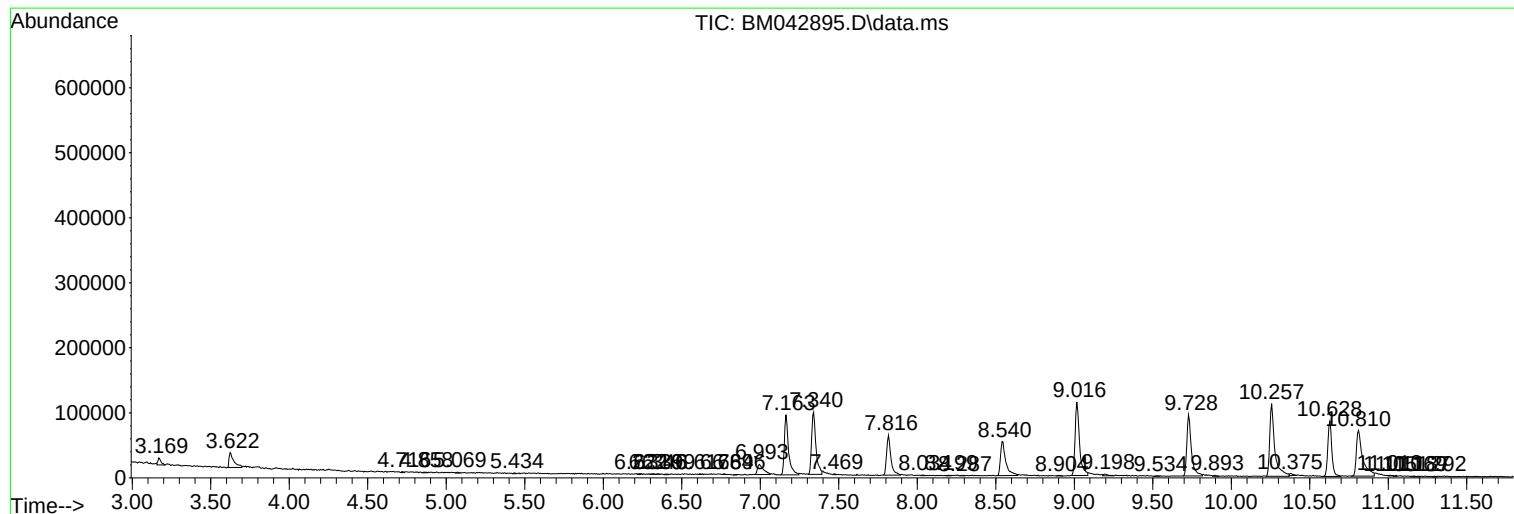
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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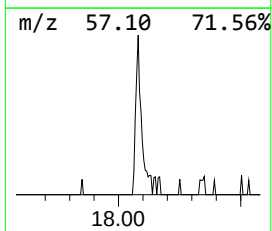
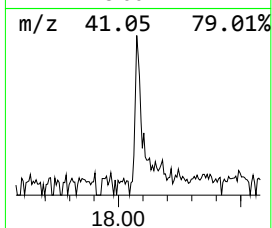
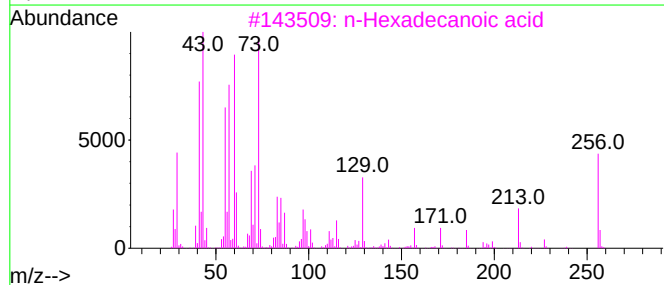
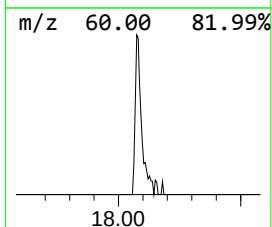
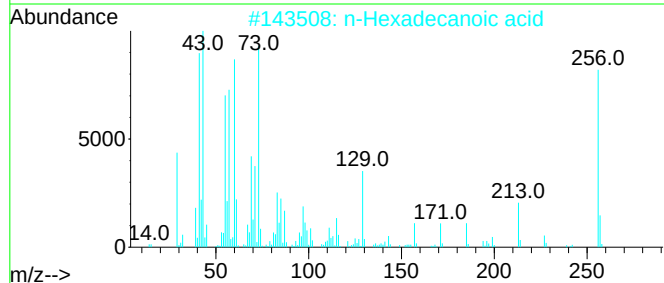
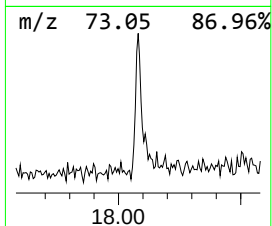
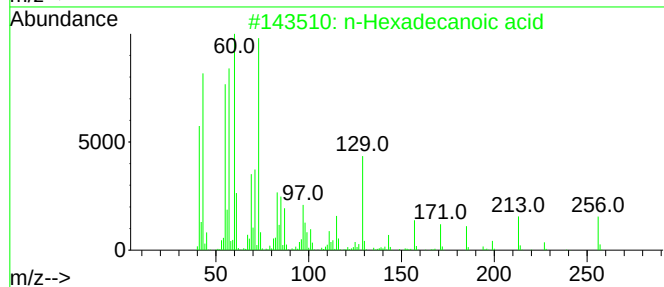
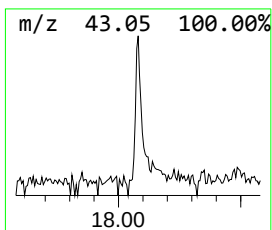
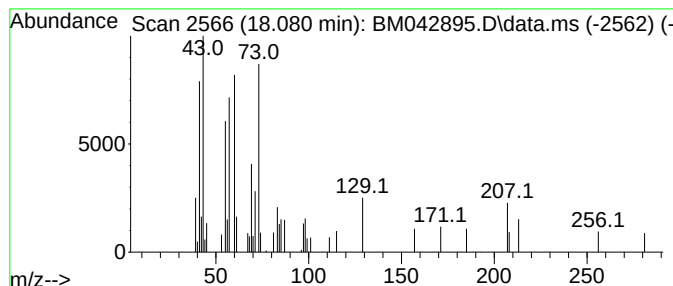
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	4.01 ng/ul	40913	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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83		



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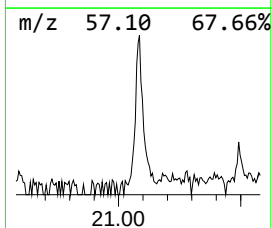
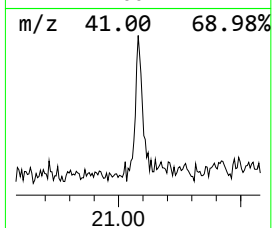
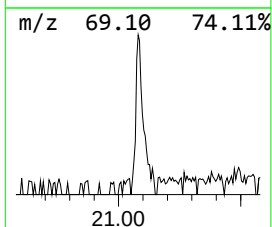
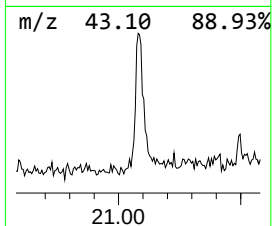
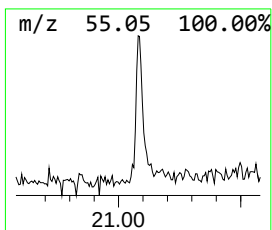
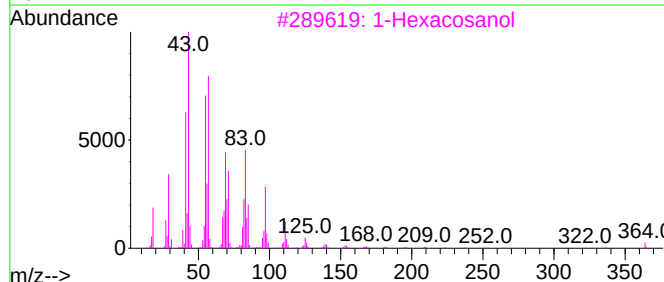
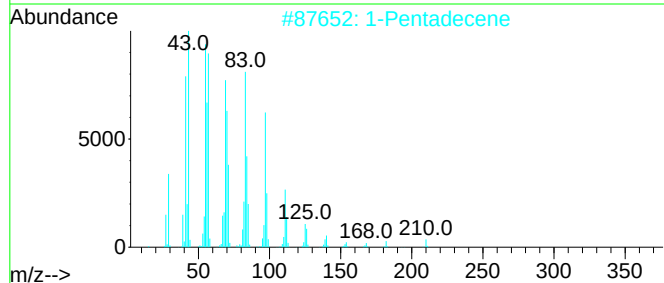
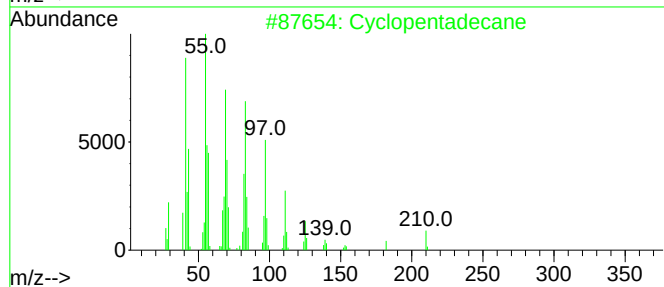
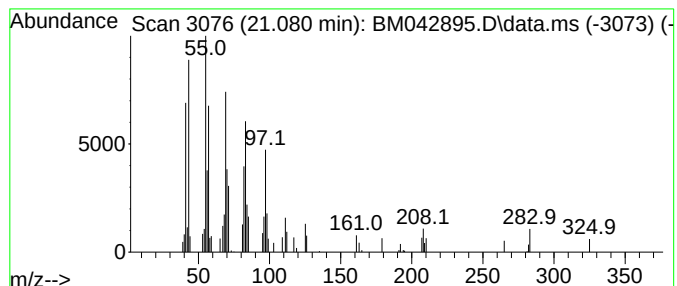
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Cyclic21.080 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.63 ng/ul	41858	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	90
2			1-Pentadecene	210	C15H30	013360-61-7	89
3			1-Hexacosanol	382	C26H54O	000506-52-5	87
4			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	81
5			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.080	4.0	ng/ul	40913	4	17.227	204036	20.0
(DEL) Alkane: C...	21.080	3.6	ng/ul	41858	5	21.409	230895	20.0