

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031737.D
 Acq On : 31 May 2024 11:43
 Operator : MA/JU
 Sample : P2549-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBM9

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	46	rVB	149957	203656	2.30%	0.162%
2	3.464	79	81	89	rVB2	9113	16692	0.19%	0.013%
3	3.593	100	103	117	rBV	1871256	2671681	30.17%	2.123%
4	3.705	118	122	128	rVV	135187	185761	2.10%	0.148%
5	3.776	131	134	139	rVB3	13912	19664	0.22%	0.016%
6	3.917	153	158	162	rVB	48346	67299	0.76%	0.053%
7	4.281	216	220	227	rVB4	13443	23241	0.26%	0.018%
8	4.352	227	232	238	rBV2	10752	20960	0.24%	0.017%
9	4.464	247	251	257	rVB2	21074	35739	0.40%	0.028%
10	4.605	271	275	281	rBV9	4537	9245	0.10%	0.007%
11	4.699	287	291	299	rVB6	13755	25658	0.29%	0.020%
12	4.811	306	310	316	rVB	28425	43452	0.49%	0.035%
13	4.911	322	327	334	rBV2	25652	43619	0.49%	0.035%
14	5.170	366	371	375	rVB3	12893	20778	0.23%	0.017%
15	5.393	404	409	411	rBV5	8131	11531	0.13%	0.009%
16	5.693	455	460	464	rBV4	13810	23909	0.27%	0.019%
17	5.952	499	504	509	rVB2	17295	27212	0.31%	0.022%
18	6.675	620	627	633	rBV6	15744	40889	0.46%	0.032%
19	6.852	646	657	667	rBV	2505729	3977274	44.92%	3.161%
20	7.022	679	686	694	rVB	2067247	3153006	35.61%	2.506%
21	7.211	711	718	730	rBV	2419148	3974558	44.89%	3.159%
22	7.305	730	734	736	rBV3	7940	9451	0.11%	0.008%
23	7.346	736	741	744	rBV5	8122	12016	0.14%	0.010%
24	7.681	791	798	805	rBV	2495071	3944269	44.55%	3.135%
25	8.216	885	889	896	rVV2	17771	39077	0.44%	0.031%
26	8.381	909	917	925	rBV	3056408	4962206	56.04%	3.944%
27	8.505	933	938	944	rVB2	24813	42915	0.48%	0.034%
28	8.581	949	951	958	rVB8	6312	8890	0.10%	0.007%
29	8.834	986	994	1006	rBV	2174719	3665895	41.40%	2.913%
30	8.946	1008	1013	1016	rVV6	7064	13034	0.15%	0.010%
31	8.999	1018	1022	1027	rVB4	11406	17675	0.20%	0.014%
32	9.246	1057	1064	1071	rVB7	7650	16584	0.19%	0.013%
33	9.493	1102	1106	1108	rBV2	8122	12215	0.14%	0.010%
34	9.552	1109	1116	1124	rVV	1793394	2920756	32.99%	2.321%
35	9.687	1133	1139	1146	rVB	25866	51225	0.58%	0.041%
36	9.775	1148	1154	1162	rVB4	14735	28879	0.33%	0.023%

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37	9.899	1167	1175	1181	rBV9	12037	28121	0.32%	0.022%
38	9.963	1181	1186	1191	rBV9	7475	12883	0.15%	0.010%
39	10.087	1197	1207	1219	rBV	2830942	4865178	54.95%	3.866%
40	10.246	1229	1234	1241	rBV9	13297	26399	0.30%	0.021%
41	10.334	1244	1249	1257	rBV9	5424	13782	0.16%	0.011%
42	10.463	1263	1271	1283	rBV	3307781	5642937	63.73%	4.485%
43	10.605	1286	1295	1319	rBV	1803057	3344846	37.78%	2.658%
44	10.981	1354	1359	1367	rBV7	9583	22516	0.25%	0.018%
45	11.110	1375	1381	1388	rBV8	8490	19621	0.22%	0.016%
46	11.246	1401	1404	1412	rVB6	12743	19702	0.22%	0.016%
47	11.969	1522	1527	1534	rBV2	23536	53195	0.60%	0.042%
48	12.057	1534	1542	1548	rVB2	56311	99476	1.12%	0.079%
49	12.252	1569	1575	1580	rBV4	16058	36583	0.41%	0.029%
50	13.099	1714	1719	1724	rBV8	7953	13718	0.15%	0.011%
51	13.287	1748	1751	1758	rVB5	13813	24034	0.27%	0.019%
52	13.357	1760	1763	1770	rVB9	8265	16451	0.19%	0.013%
53	13.510	1783	1789	1792	rBV6	7771	11094	0.13%	0.009%
54	13.563	1794	1798	1804	rBV5	5996	12314	0.14%	0.010%
55	13.740	1821	1828	1842	rVV	4227514	6061134	68.46%	4.817%
56	14.016	1866	1875	1894	rBV	5196361	7962540	89.93%	6.328%
57	14.322	1920	1927	1935	rBV	4300146	6327073	71.46%	5.028%
58	14.522	1954	1961	1972	rBV	1824106	2657228	30.01%	2.112%
59	14.616	1974	1977	1983	rVV2	20761	36850	0.42%	0.029%
60	14.681	1983	1988	1993	rVV2	52659	84719	0.96%	0.067%
61	14.746	1994	1999	2005	rVB7	32660	56657	0.64%	0.045%
62	14.928	2025	2030	2034	rBV3	12947	21415	0.24%	0.017%
63	15.128	2062	2064	2070	rVB6	8670	13659	0.15%	0.011%
64	15.198	2071	2076	2083	rVB2	25480	45571	0.51%	0.036%
65	15.316	2089	2096	2104	rBV	5874566	8731181	98.61%	6.939%
66	15.387	2104	2108	2111	rVV4	18978	34736	0.39%	0.028%
67	15.440	2111	2117	2131	rVV	1483295	2132298	24.08%	1.695%
68	15.557	2134	2137	2150	rVB4	37259	96212	1.09%	0.076%
69	15.787	2173	2176	2180	rVB4	10676	12429	0.14%	0.010%
70	15.887	2189	2193	2197	rBV6	11100	20087	0.23%	0.016%
71	16.051	2216	2221	2226	rVB2	37796	59564	0.67%	0.047%
72	16.098	2226	2229	2238	rVB9	9895	17801	0.20%	0.014%
73	16.216	2242	2249	2252	rBV9	10649	24370	0.28%	0.019%
74	16.481	2289	2294	2299	rBV8	19642	29493	0.33%	0.023%
75	16.645	2319	2322	2328	rBV3	14930	25076	0.28%	0.020%
76	16.851	2354	2357	2361	rVB2	15318	19400	0.22%	0.015%

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77	16.998	2377	2382	2385	rBV5	11431	20424	0.23%	0.016%
78	17.069	2387	2394	2400	rBV	4313947	6072302	68.58%	4.826%
79	17.169	2404	2411	2416	rBV	5788530	8489601	95.88%	6.747%
80	17.257	2422	2426	2436	rVB3	42946	91592	1.03%	0.073%
81	17.475	2453	2463	2469	rBV	178987	310297	3.50%	0.247%
82	17.722	2498	2505	2506	rBV6	27478	43985	0.50%	0.035%
83	17.975	2542	2548	2557	rBV	418716	799363	9.03%	0.635%
84	18.075	2561	2565	2570	rVB	60880	103182	1.17%	0.082%
85	18.863	2695	2699	2708	rBV8	30062	71890	0.81%	0.057%
86	19.028	2723	2727	2730	rBV2	75521	95488	1.08%	0.076%
87	19.098	2735	2739	2742	rBV	72453	117792	1.33%	0.094%
88	19.263	2762	2767	2776	rBV2	307948	661988	7.48%	0.526%
89	19.463	2795	2801	2808	rBV	6233166	8697506	98.23%	6.912%
90	20.245	2931	2934	2940	rBV2	128888	181386	2.05%	0.144%
91	21.304	3108	3114	3122	rBV2	3786217	5703071	64.41%	4.532%
92	24.039	3571	3579	3591	rVB	3686124	8854107	100.00%	7.037%
93	24.239	3605	3613	3629	rVB2	2483091	6441963	72.76%	5.120%

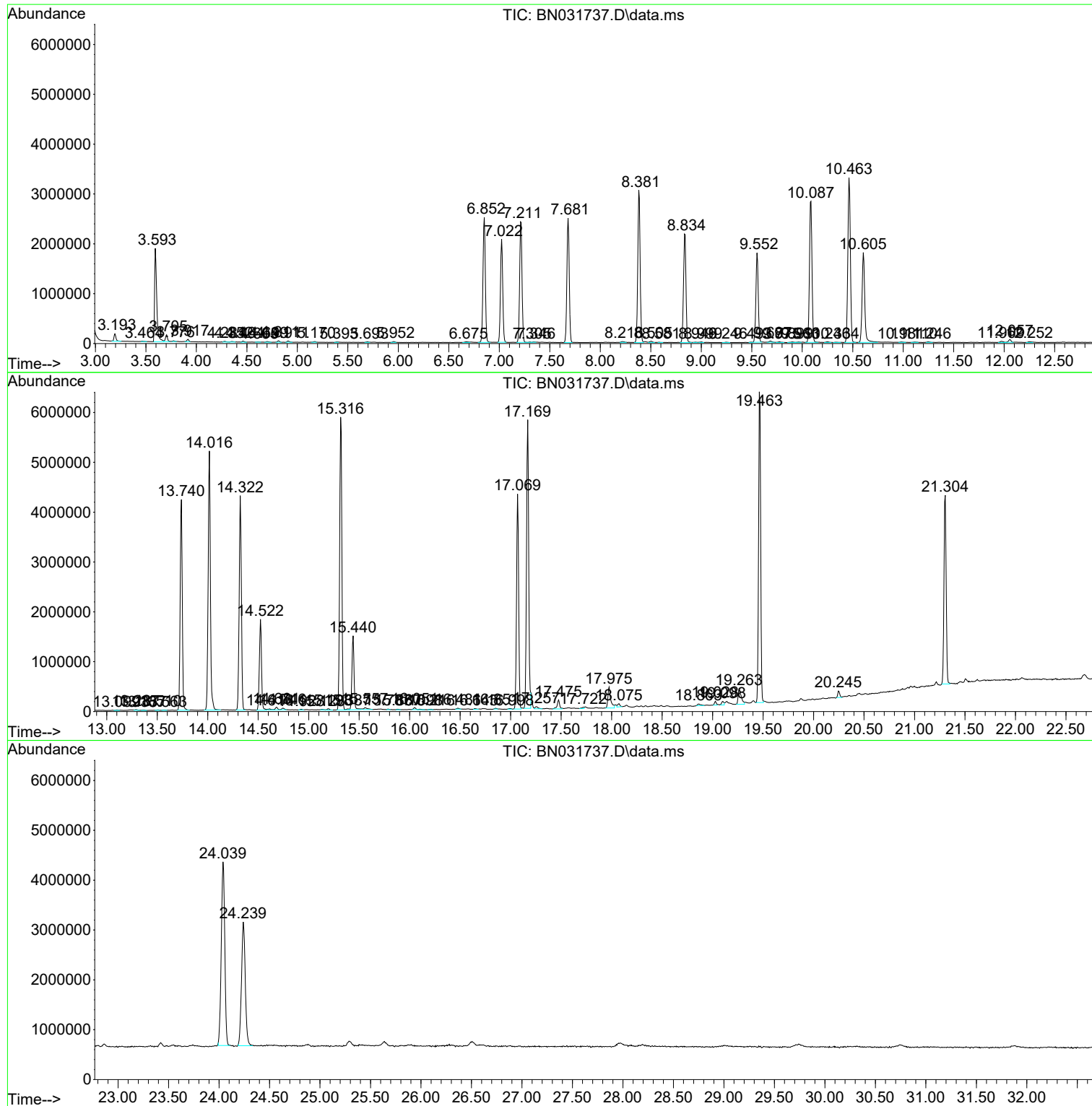
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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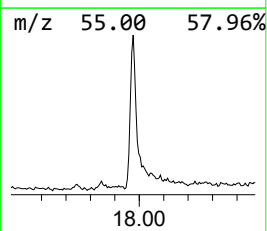
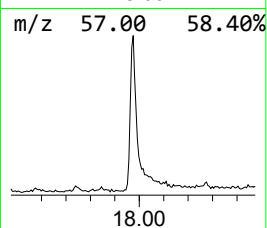
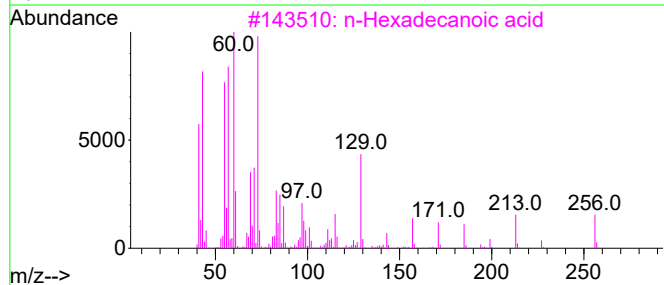
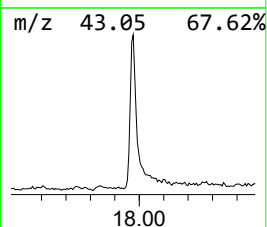
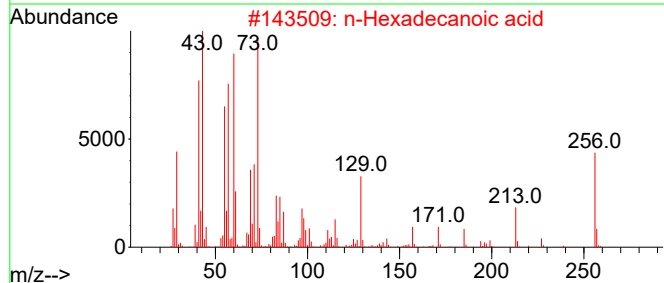
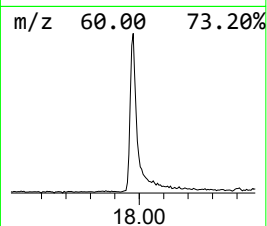
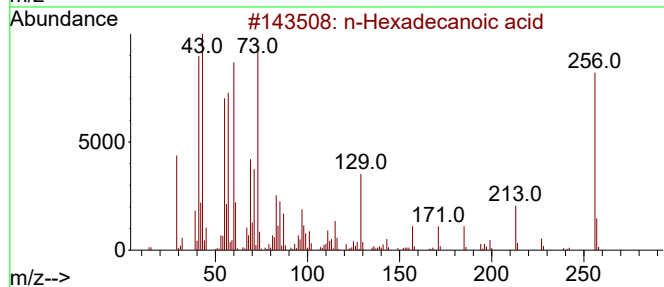
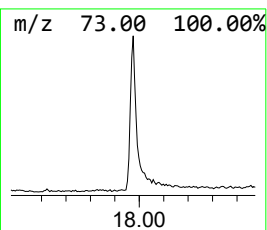
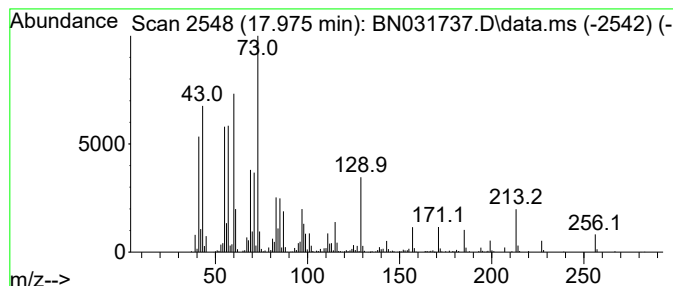
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	2.63 ng/ul	799363	Phenanthrene-d10	17.069

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



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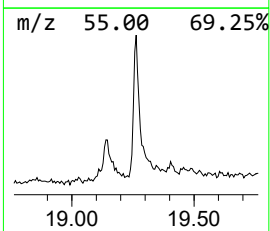
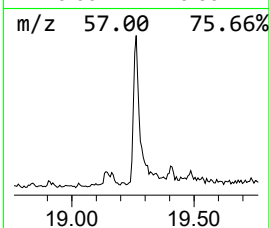
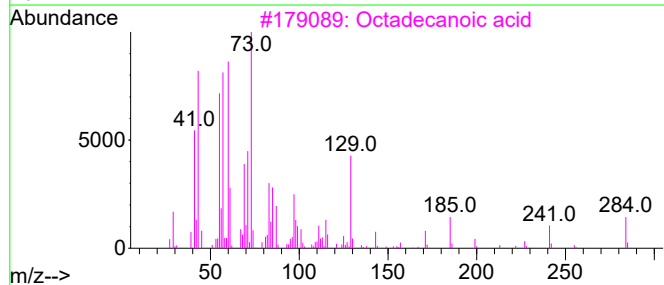
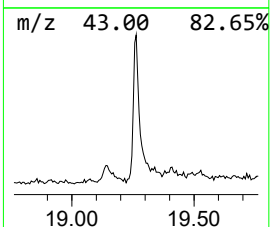
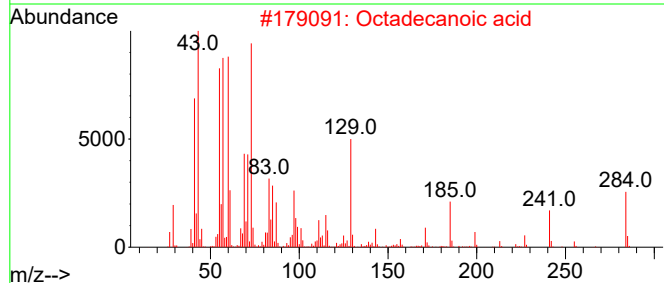
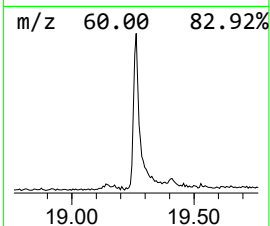
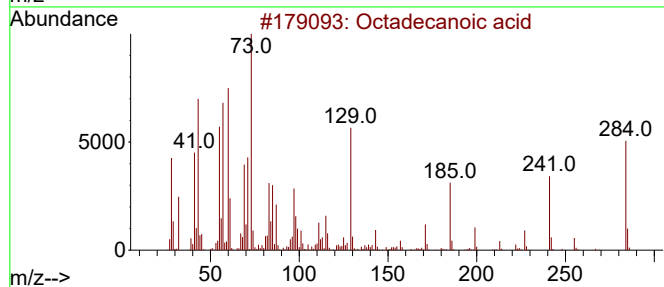
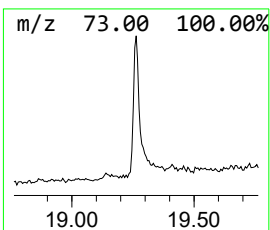
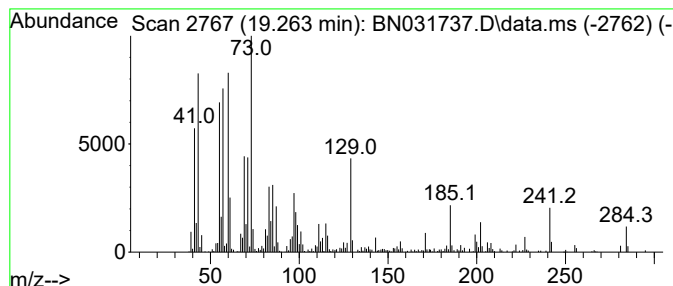
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.32 ng/ul	661988	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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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 ...	17.975	2.6	ng/ul	799363	4	17.069	6072300	20.0
Octadecanoic acid	19.263	2.3	ng/ul	661988	5	21.304	5703070	20.0