

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034397.D
 Acq On : 04 Oct 2024 19:21
 Operator : RC/JU
 Sample : P4227-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7S(20240927)

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	22	rBV	49635	65498	0.88%	0.113%
2	3.034	22	25	32	rVB	109095	144783	1.93%	0.250%
3	3.393	82	86	101	rBV	199735	325183	4.34%	0.561%
4	3.687	133	136	143	rVB	19594	28994	0.39%	0.050%
5	4.075	198	202	207	rVB2	20309	26210	0.35%	0.045%
6	4.134	207	212	220	rBV2	12413	31499	0.42%	0.054%
7	4.446	261	265	269	rBV2	13298	18813	0.25%	0.032%
8	4.564	282	285	292	rVB	13280	18101	0.24%	0.031%
9	4.764	312	319	330	rBV	488368	719721	9.62%	1.242%
10	5.370	418	422	427	rVB5	8108	11779	0.16%	0.020%
11	5.681	468	475	481	rBV3	26409	38371	0.51%	0.066%
12	5.981	521	526	530	rBV6	5550	8568	0.11%	0.015%
13	6.146	550	554	560	rBV	13968	23007	0.31%	0.040%
14	6.581	617	628	639	rBV	351714	580494	7.76%	1.001%
15	6.734	648	654	665	rBV	719732	1129070	15.08%	1.948%
16	6.828	665	670	675	rVV	11106	17422	0.23%	0.030%
17	6.922	678	686	694	rBV	886724	1400824	18.71%	2.417%
18	6.993	694	698	710	rVB	38276	67405	0.90%	0.116%
19	7.269	738	745	754	rBV	1033050	1577491	21.07%	2.721%
20	7.381	757	764	765	rBV	892863	1171876	15.66%	2.022%
21	7.416	765	770	790	rVB	4765036	7485134	100.00%	12.913%
22	7.722	814	822	830	rVB	77974	133333	1.78%	0.230%
23	7.863	843	846	854	rVB9	6669	10286	0.14%	0.018%
24	8.093	878	885	899	rBV	872394	1432182	19.13%	2.471%
25	8.522	951	958	971	rVV	835139	1338240	17.88%	2.309%
26	8.787	997	1003	1010	rVB	3049	8625	0.12%	0.015%
27	8.881	1013	1019	1028	rVV3	22577	47026	0.63%	0.081%
28	8.975	1030	1035	1043	rVB4	12876	26491	0.35%	0.046%
29	9.110	1055	1058	1064	rVB6	5917	8149	0.11%	0.014%
30	9.234	1072	1079	1087	rBV	685416	1108862	14.81%	1.913%
31	9.528	1122	1129	1138	rVB3	24843	47842	0.64%	0.083%
32	9.669	1148	1153	1159	rBV8	8568	16847	0.23%	0.029%
33	9.769	1162	1170	1177	rBV	1065975	1790174	23.92%	3.088%
34	9.834	1177	1181	1190	rVB	73126	132280	1.77%	0.228%
35	10.005	1204	1210	1216	rBV	61023	96561	1.29%	0.167%
36	10.134	1224	1232	1246	rVB	1170311	1919217	25.64%	3.311%

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Stop Thrs : 0

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Peak separation: 5

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37	10.281	1248	1257	1275	rBV	750630	1378809	18.42%	2.379%
38	10.516	1291	1297	1303	rBV2	19682	33471	0.45%	0.058%
39	10.963	1367	1373	1379	rBV10	5694	11953	0.16%	0.021%
40	11.734	1496	1504	1509	rBV3	18909	31797	0.42%	0.055%
41	13.222	1752	1757	1763	rBV3	7852	14828	0.20%	0.026%
42	13.457	1791	1797	1809	rBV	1750908	2408551	32.18%	4.155%
43	13.722	1835	1842	1854	rVB	1941317	2937288	39.24%	5.067%
44	13.857	1861	1865	1866	rBV4	7120	8293	0.11%	0.014%
45	13.893	1868	1871	1879	rVB2	13666	25689	0.34%	0.044%
46	13.987	1882	1887	1889	rBV	80238	99655	1.33%	0.172%
47	14.034	1889	1895	1909	rVB	1612029	2358726	31.51%	4.069%
48	14.134	1910	1912	1919	rVB6	6902	10509	0.14%	0.018%
49	14.198	1919	1923	1929	rVB	18400	27009	0.36%	0.047%
50	14.263	1929	1934	1944	rBV	114737	234121	3.13%	0.404%
51	14.404	1954	1958	1960	rBV2	5565	8434	0.11%	0.015%
52	14.434	1960	1963	1969	rVB3	10419	13757	0.18%	0.024%
53	14.493	1969	1973	1980	rVB7	15009	26976	0.36%	0.047%
54	14.587	1983	1989	1999	rBV	126598	201046	2.69%	0.347%
55	14.740	2013	2015	2022	rVB4	6890	11749	0.16%	0.020%
56	15.034	2059	2065	2081	rVB	2425768	3610827	48.24%	6.229%
57	15.169	2082	2088	2098	rBV	672417	915361	12.23%	1.579%
58	15.275	2102	2106	2116	rVB3	14601	26725	0.36%	0.046%
59	15.416	2123	2130	2138	rBV	147227	197696	2.64%	0.341%
60	15.857	2202	2205	2211	rVB	6370	11364	0.15%	0.020%
61	15.963	2219	2223	2227	rBV5	7283	10691	0.14%	0.018%
62	16.234	2265	2269	2275	rBV6	13041	21034	0.28%	0.036%
63	16.581	2324	2328	2333	rBV5	5795	10038	0.13%	0.017%
64	16.745	2353	2356	2358	rBV3	9594	11815	0.16%	0.020%
65	16.787	2358	2363	2374	rVV	1722422	2432332	32.50%	4.196%
66	16.887	2374	2380	2396	rVV2	2525748	3634866	48.56%	6.271%
67	17.110	2413	2418	2424	rVB7	7231	13006	0.17%	0.022%
68	17.322	2450	2454	2459	rBV6	8735	16243	0.22%	0.028%
69	17.728	2518	2523	2531	rBV	466495	738946	9.87%	1.275%
70	18.763	2694	2699	2705	rBV2	31170	45848	0.61%	0.079%
71	18.834	2707	2711	2715	rBV	36746	48588	0.65%	0.084%
72	18.898	2719	2722	2725	rBV4	21566	27736	0.37%	0.048%
73	19.028	2739	2744	2763	rBV	623351	1129443	15.09%	1.949%
74	19.198	2767	2773	2781	rVV2	2784237	3799518	50.76%	6.555%
75	21.022	3078	3083	3093	rBV	1529826	2242158	29.95%	3.868%
76	23.545	3504	3512	3523	rBV	1729225	3759117	50.22%	6.485%

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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	23.727	3536	3543	3552	rBV	1078162	2412059	32.22%	4.161%
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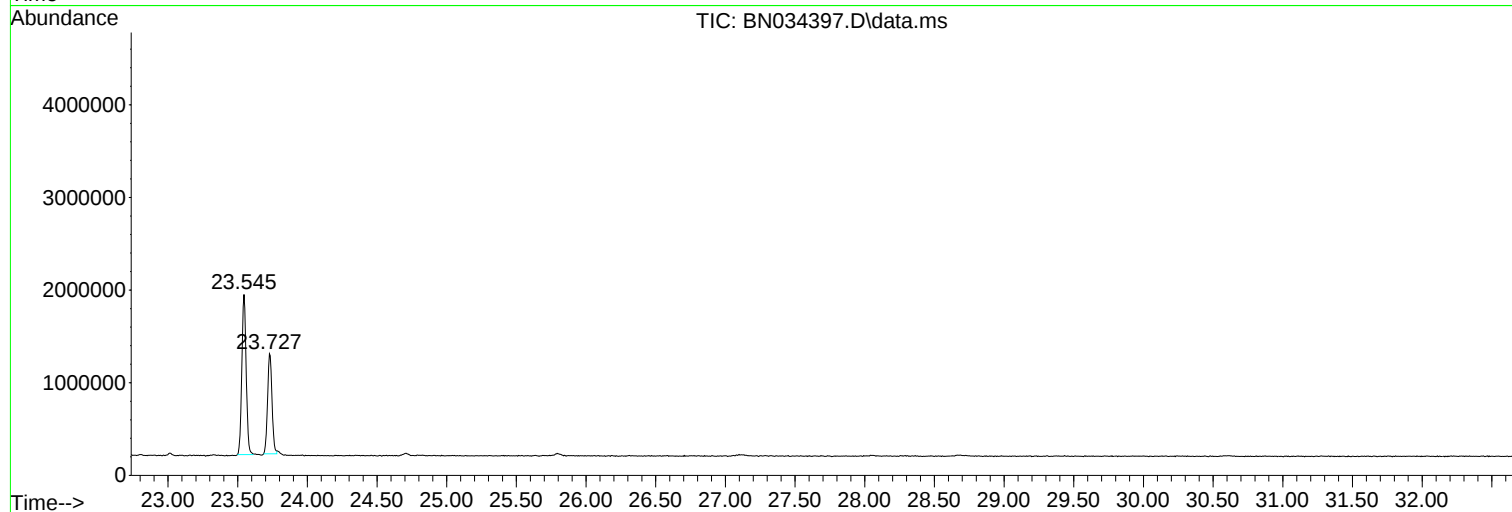
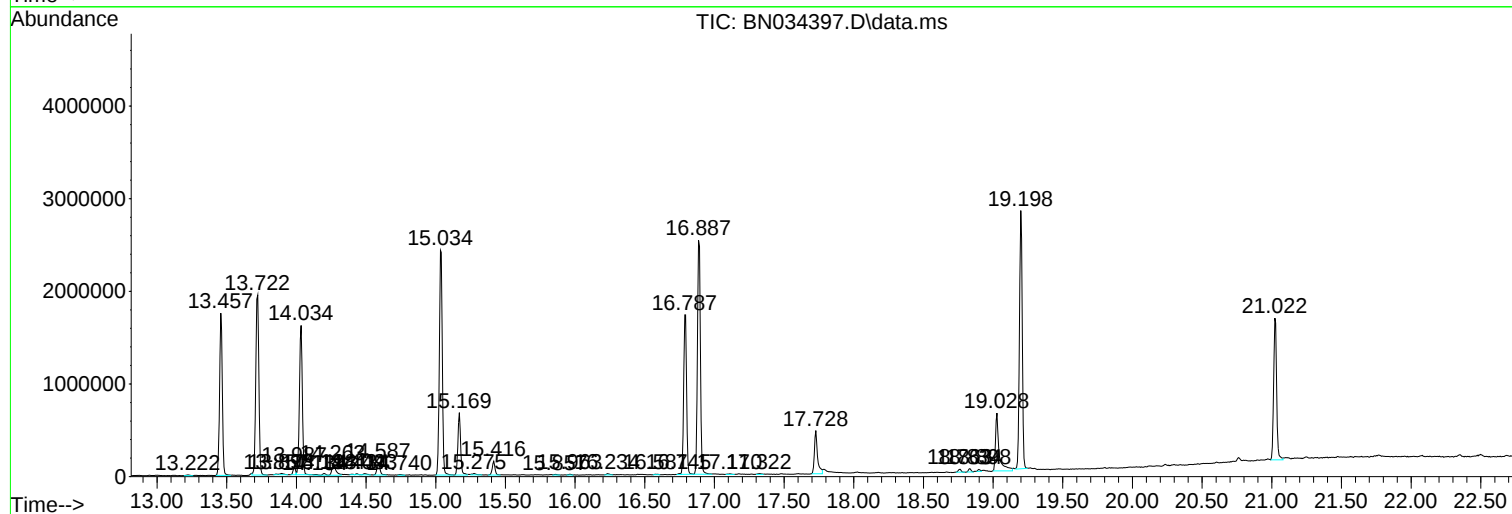
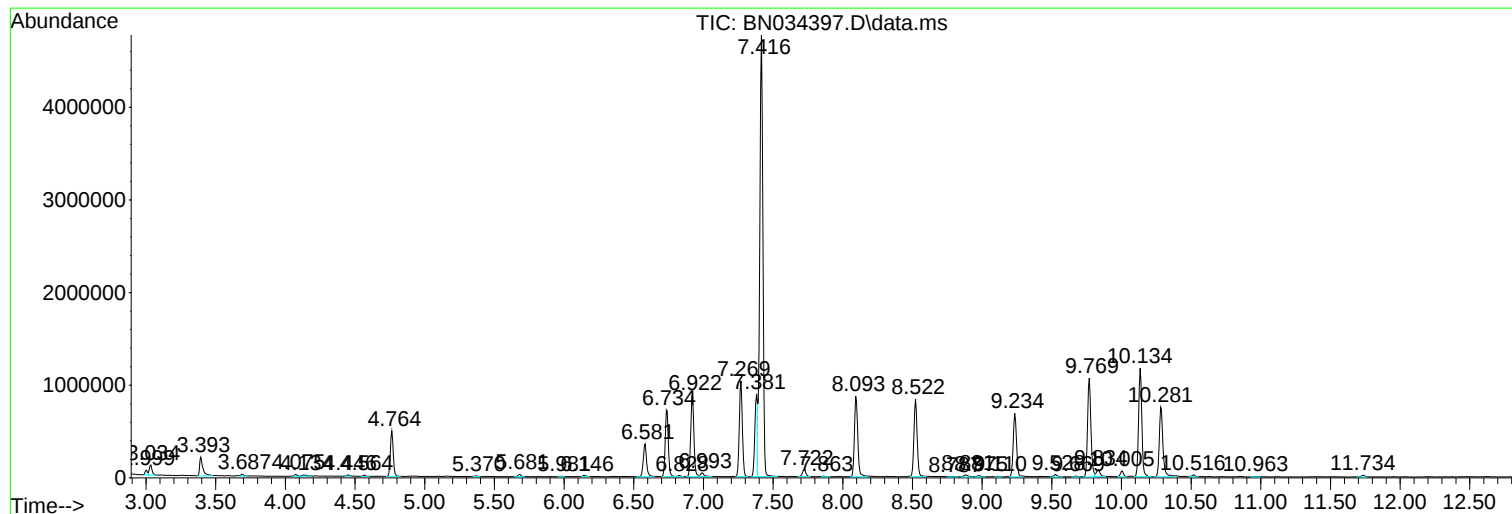
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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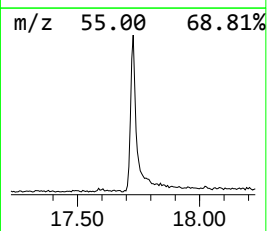
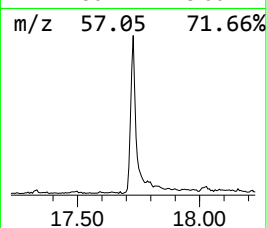
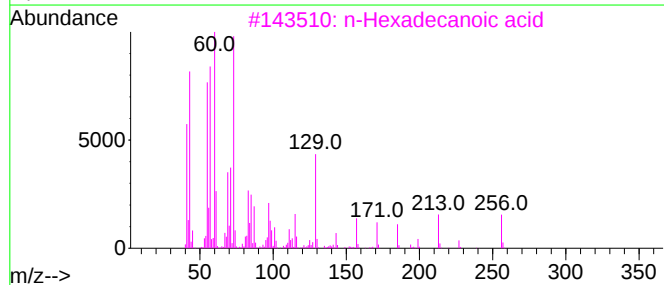
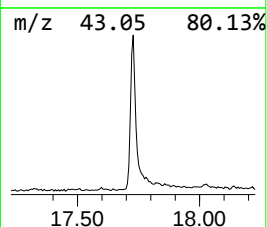
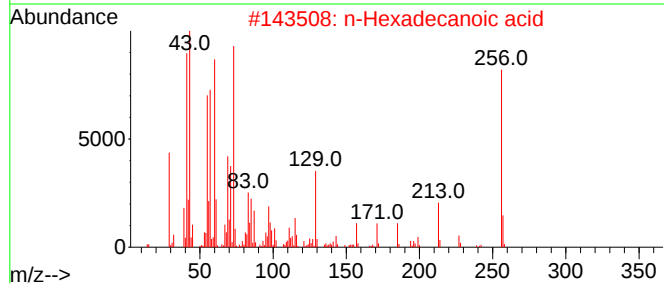
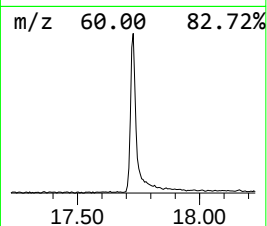
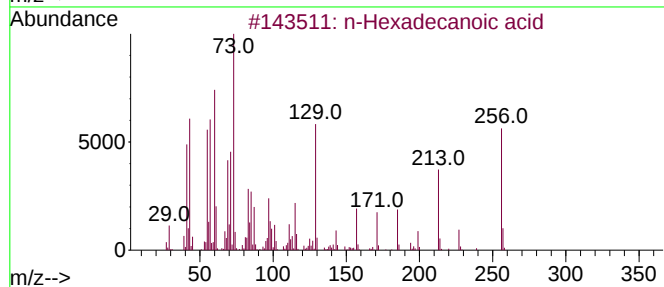
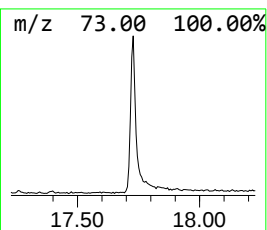
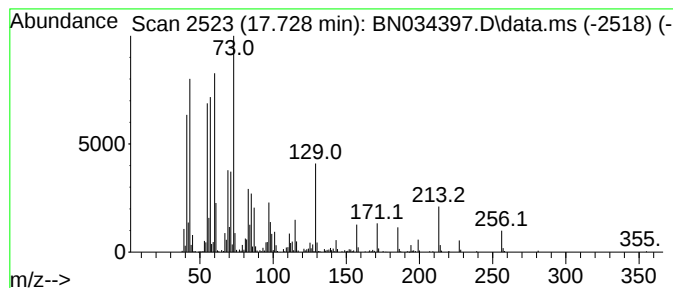
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	6.08 ng/ul	738946	Phenanthrene-d10	16.792

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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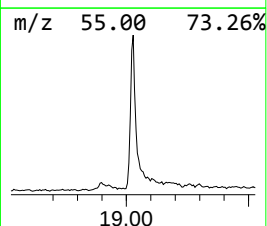
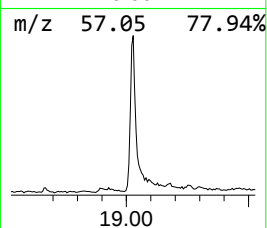
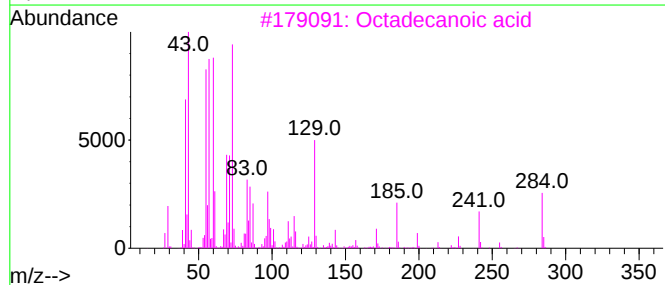
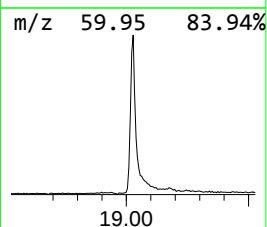
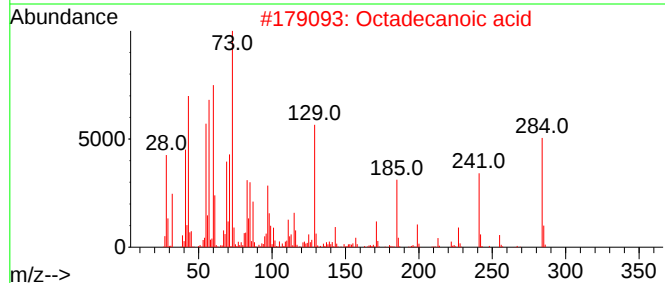
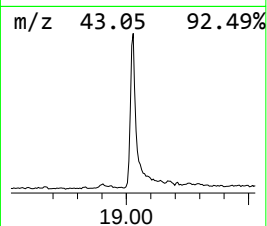
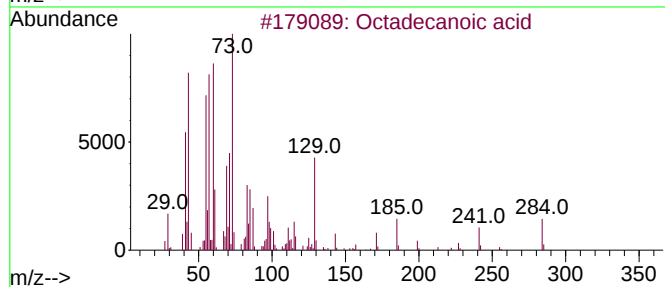
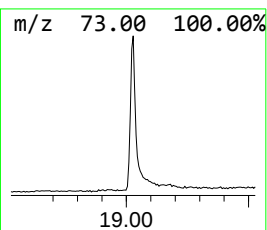
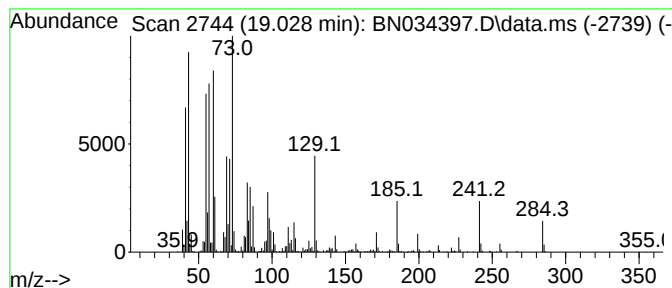
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	10.07 ng/ul	1129440	Chrysene-d12	21.022

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.728	6.1	ng/ul	738946	4	16.792	2432330	20.0
Octadecanoic acid	19.028	10.1	ng/ul	1129440	5	21.022	2242160	20.0