

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032000.D
 Acq On : 14 Jun 2024 14:31
 Operator : MA/JU
 Sample : P2695-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BK9

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: BN032000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	39	rVB	50615	70168	1.22%	0.095%
2	3.452	75	79	88	rVB	13094	20600	0.36%	0.028%
3	3.593	100	103	115	rBV	68489	112822	1.96%	0.152%
4	3.681	115	118	127	rVB	36454	53260	0.93%	0.072%
5	3.858	142	148	150	rBV4	6920	12021	0.21%	0.016%
6	3.893	150	154	159	rVB	21173	31588	0.55%	0.043%
7	4.046	178	180	186	rVB3	8422	10832	0.19%	0.015%
8	4.105	186	190	193	rBV5	6378	9189	0.16%	0.012%
9	4.258	210	216	220	rBV5	9731	16608	0.29%	0.022%
10	4.393	233	239	243	rBV	20616	32655	0.57%	0.044%
11	4.440	243	247	253	rVB	39167	55192	0.96%	0.075%
12	4.675	284	287	295	rVB8	7399	14531	0.25%	0.020%
13	4.787	301	306	315	rBV	128611	191584	3.33%	0.259%
14	4.893	319	324	328	rBV6	7520	13565	0.24%	0.018%
15	5.381	401	407	411	rVB6	4126	8193	0.14%	0.011%
16	5.758	466	471	477	rVB4	5010	9060	0.16%	0.012%
17	6.669	620	626	633	rBV6	6580	12972	0.23%	0.018%
18	6.834	644	654	668	rBV	959744	1599441	27.83%	2.159%
19	6.999	675	682	691	rVB	805771	1273562	22.16%	1.720%
20	7.187	707	714	723	rBV	990915	1622132	28.22%	2.190%
21	7.269	723	728	738	rVB	35152	70520	1.23%	0.095%
22	7.475	758	763	769	rVB3	6385	13849	0.24%	0.019%
23	7.652	785	793	802	rBV	1147841	1856284	32.30%	2.506%
24	8.363	907	914	929	rBV	1204665	2006149	34.91%	2.709%
25	8.475	929	933	941	rVB	55582	93403	1.63%	0.126%
26	8.810	982	990	1000	rBV	969614	1637268	28.49%	2.211%
27	8.969	1014	1017	1029	rVB10	6801	13360	0.23%	0.018%
28	9.199	1051	1056	1060	rBV7	3566	6983	0.12%	0.009%
29	9.381	1078	1087	1092	rVB7	8653	18254	0.32%	0.025%
30	9.528	1104	1112	1130	rBV	813948	1386253	24.12%	1.872%
31	9.699	1135	1141	1145	rBV6	7764	15755	0.27%	0.021%
32	9.763	1147	1152	1157	rVB8	5401	11145	0.19%	0.015%
33	9.887	1169	1173	1177	rBV3	4360	6669	0.12%	0.009%
34	10.063	1195	1203	1221	rBV	1247506	2192223	38.14%	2.960%
35	10.228	1227	1231	1238	rVB9	4602	9343	0.16%	0.013%
36	10.434	1259	1266	1274	rBV	1759252	2978551	51.83%	4.022%

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Integrator: RTE

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37	10.581	1283	1291	1305	rBV	1087251	1961129	34.12%	2.648%
38	10.975	1353	1358	1364	rBV8	7550	17517	0.30%	0.024%
39	11.187	1385	1394	1399	rBV	36190	75432	1.31%	0.102%
40	11.234	1399	1402	1408	rVB5	11592	20431	0.36%	0.028%
41	11.940	1519	1522	1529	rBV5	6464	11312	0.20%	0.015%
42	12.028	1532	1537	1546	rVV	24414	42248	0.74%	0.057%
43	12.245	1571	1574	1579	rBV7	4358	6799	0.12%	0.009%
44	12.322	1585	1587	1596	rVB7	4011	6365	0.11%	0.009%
45	12.645	1635	1642	1650	rBV7	7257	18695	0.33%	0.025%
46	12.898	1680	1685	1689	rBV5	6745	9971	0.17%	0.013%
47	13.116	1709	1722	1723	rBV5	5062	16347	0.28%	0.022%
48	13.192	1730	1735	1743	rBV	55600	97084	1.69%	0.131%
49	13.263	1745	1747	1754	rVB8	7084	10375	0.18%	0.014%
50	13.622	1802	1808	1814	rVB10	5226	10879	0.19%	0.015%
51	13.716	1816	1824	1837	rBV	2590697	3602032	62.67%	4.863%
52	13.992	1858	1871	1882	rBV	2820676	4335025	75.43%	5.853%
53	14.298	1916	1923	1931	rBV	2785896	4267368	74.25%	5.762%
54	14.363	1931	1934	1938	rVB2	10570	16328	0.28%	0.022%
55	14.428	1942	1945	1949	rBV6	5401	5935	0.10%	0.008%
56	14.522	1953	1961	1982	rVV	2151646	4488232	78.09%	6.060%
57	14.675	1983	1987	1991	rVV3	20570	40639	0.71%	0.055%
58	14.728	1992	1996	2002	rVB3	39729	69805	1.21%	0.094%
59	15.098	2054	2059	2063	rBV3	11873	25516	0.44%	0.034%
60	15.298	2086	2093	2100	rBV	3619007	5386622	93.73%	7.273%
61	15.351	2100	2102	2107	rVV5	18258	28420	0.49%	0.038%
62	15.428	2109	2115	2126	rVV	1051976	1516474	26.39%	2.047%
63	15.533	2130	2133	2142	rVB5	23338	50009	0.87%	0.068%
64	15.863	2184	2189	2193	rBV7	12488	21156	0.37%	0.029%
65	16.022	2212	2216	2223	rVB10	14180	30232	0.53%	0.041%
66	16.163	2238	2240	2245	rBV4	6502	8833	0.15%	0.012%
67	16.286	2258	2261	2263	rBV4	6551	7168	0.12%	0.010%
68	16.457	2287	2290	2295	rBV6	11638	15445	0.27%	0.021%
69	16.598	2310	2314	2320	rVB2	20733	30582	0.53%	0.041%
70	16.928	2366	2370	2373	rBV4	25609	34504	0.60%	0.047%
71	16.969	2374	2377	2380	rVB6	15885	19575	0.34%	0.026%
72	17.051	2384	2391	2396	rBV	3493113	5035644	87.62%	6.799%
73	17.092	2396	2398	2402	rVV	138989	155773	2.71%	0.210%
74	17.151	2402	2408	2417	rVB	3790573	5545250	96.49%	7.487%
75	17.228	2419	2421	2424	rBV4	13521	14399	0.25%	0.019%
76	17.645	2488	2492	2498	rVB3	37377	71893	1.25%	0.097%

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77	17.727	2502	2506	2509	rVV	43892	56611	0.99%	0.076%
78	17.951	2539	2544	2554	rBV	691914	1129233	19.65%	1.525%
79	18.122	2569	2573	2576	rVB2	43144	55423	0.96%	0.075%
80	18.904	2703	2706	2710	rVB2	196411	225356	3.92%	0.304%
81	19.039	2727	2729	2733	rVB	64004	62827	1.09%	0.085%
82	19.116	2734	2742	2751	rVB2	282273	481200	8.37%	0.650%
83	19.239	2759	2763	2770	rBV	288430	470262	8.18%	0.635%
84	19.451	2793	2799	2813	rBV	3923637	5747170	100.00%	7.760%
85	20.974	3055	3058	3066	rBV	253543	362809	6.31%	0.490%
86	21.198	3092	3096	3101	rVB	235582	308573	5.37%	0.417%
87	21.286	3106	3111	3117	rVV2	2681959	3909176	68.02%	5.278%
88	24.015	3568	3575	3586	rVB2	1157865	2817177	49.02%	3.804%
89	24.215	3602	3609	3620	rVB	1442428	3826146	66.57%	5.166%

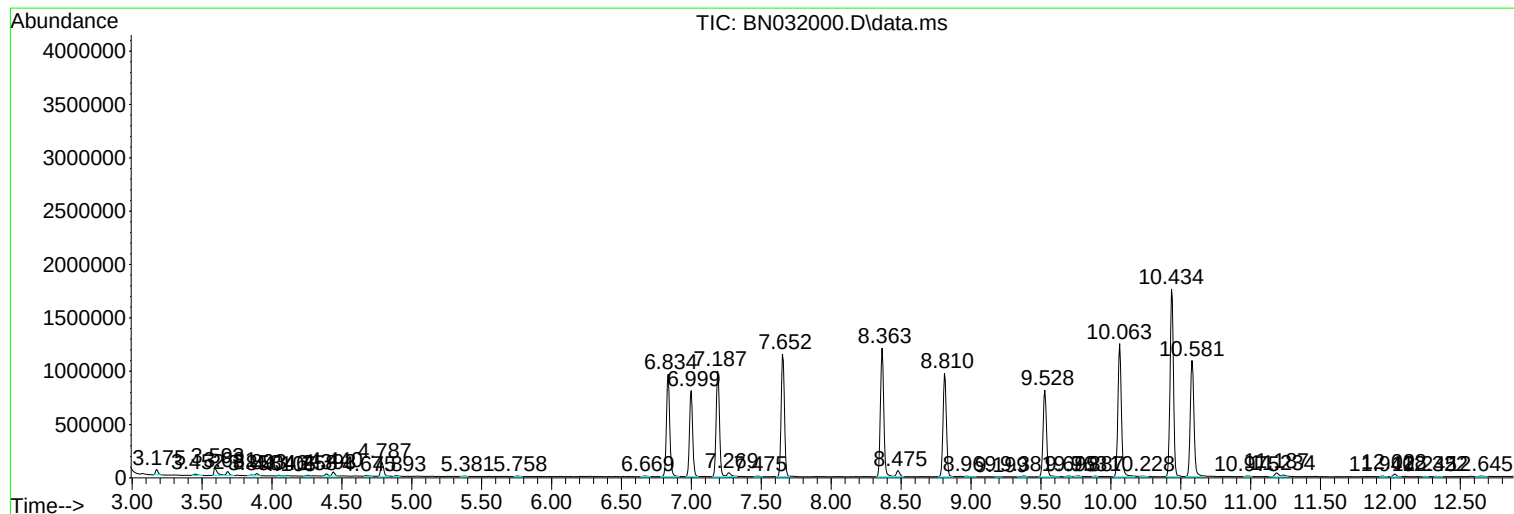
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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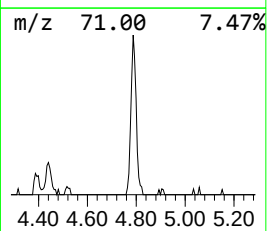
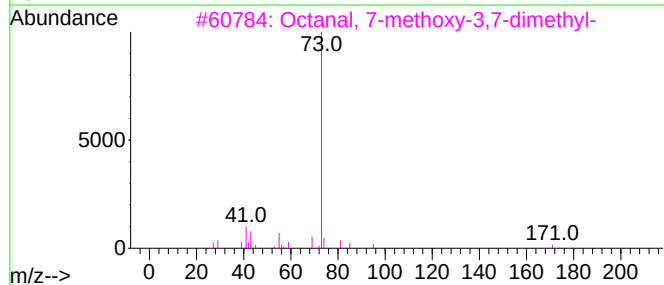
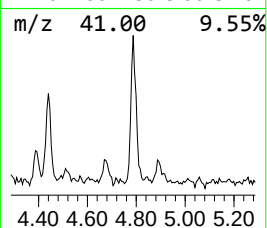
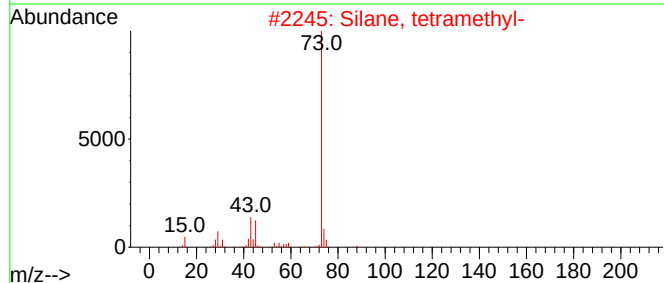
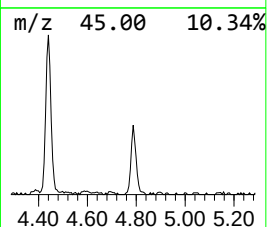
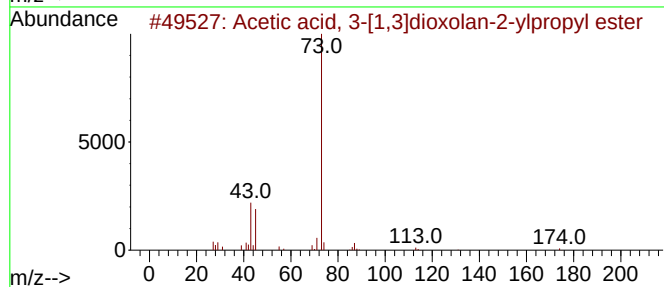
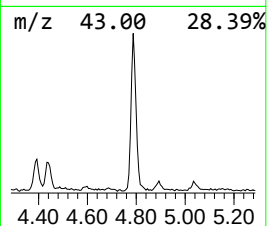
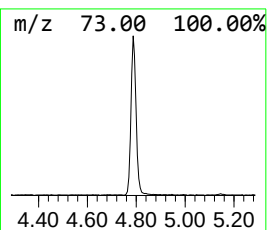
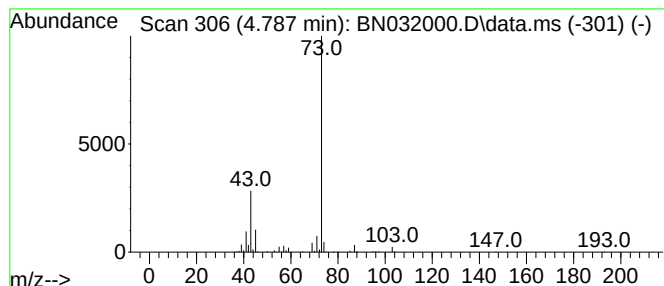
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.06 ng/ul	191584	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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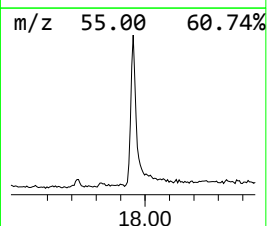
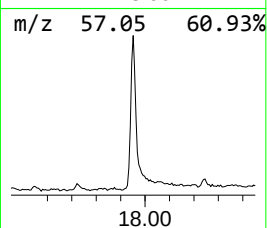
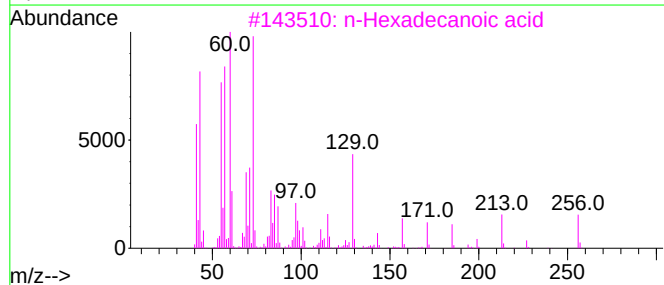
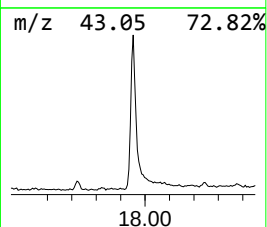
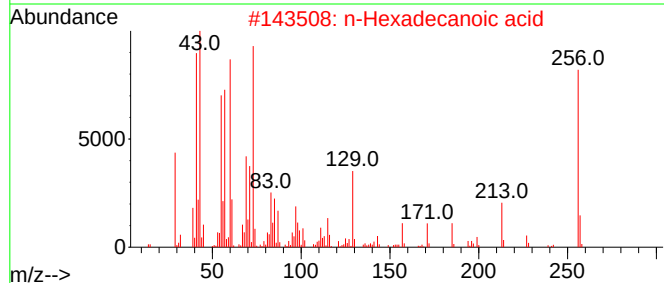
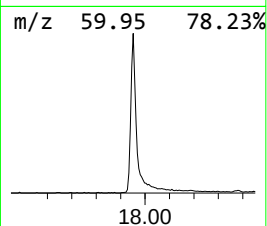
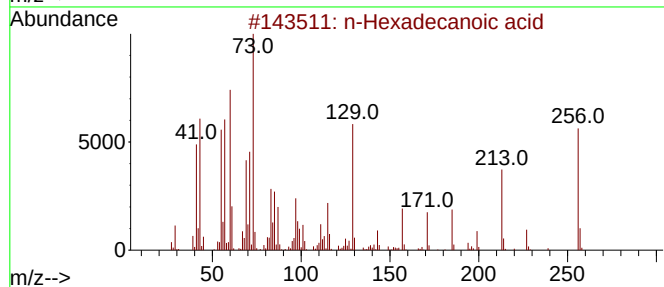
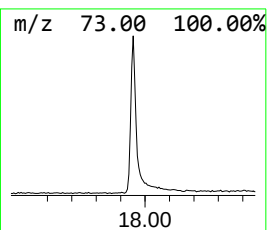
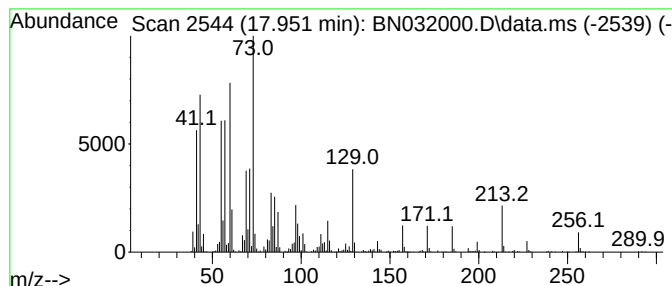
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	4.48 ng/ul	1129230	Phenanthrene-d10	17.051

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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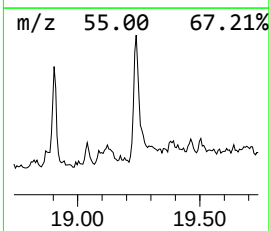
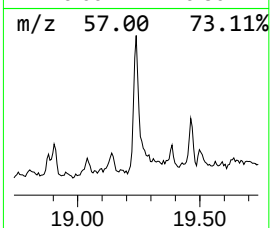
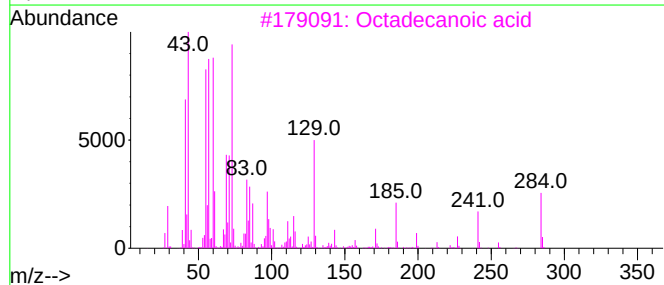
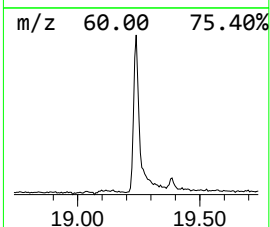
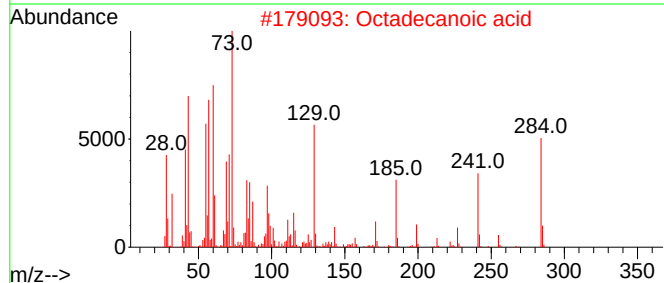
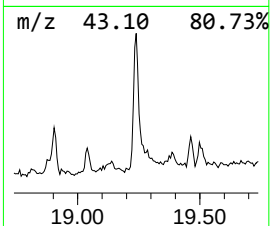
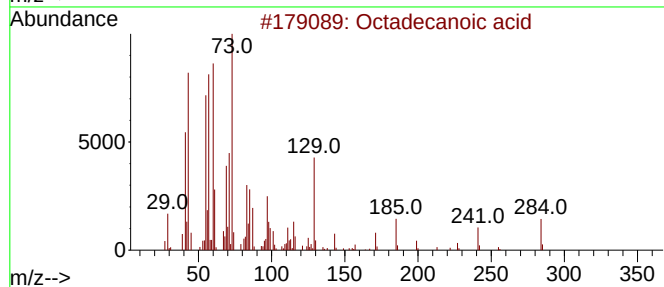
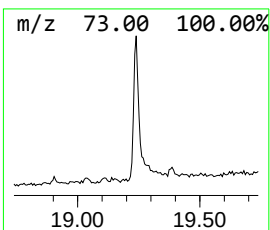
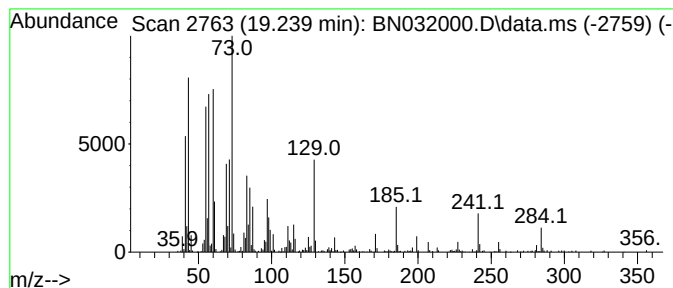
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.41 ng/ul	470262	Chrysene-d12	21.286

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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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
unknown-01	4.787	2.1	ng/ul	191584	1	7.652	1856280	20.0
n-Hexadecanoic ...	17.951	4.5	ng/ul	1129230	4	17.051	5035640	20.0
Octadecanoic acid	19.239	2.4	ng/ul	470262	5	21.286	3909180	20.0