

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050342.D
 Acq On : 1 Oct 2021 4:07
 Operator : CG/JU
 Sample : M3777-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.642	22	26	31	rVB3	12238	18081	1.10%	0.127%
2	4.071	94	99	107	rBV	39923	77006	4.66%	0.542%
3	4.300	134	138	144	rVB4	6185	10608	0.64%	0.075%
4	4.405	153	156	159	rVB3	2396	3082	0.19%	0.022%
5	4.611	189	191	192	rBV	2249	1921	0.12%	0.014%
6	5.034	262	263	269	rVB4	1804	1754	0.11%	0.012%
7	6.133	446	450	451	rBV	1155	1727	0.10%	0.012%
8	7.208	630	633	638	rBV3	1413	2342	0.14%	0.016%
9	7.402	655	666	676	rVB	48422	92578	5.61%	0.652%
10	7.584	690	697	709	rVB	154048	269963	16.35%	1.902%
11	7.796	726	733	742	rVV	153035	270400	16.38%	1.905%
12	7.872	742	746	750	rVV3	1622	2652	0.16%	0.019%
13	8.272	806	814	820	rBV	156493	274571	16.63%	1.934%
14	8.959	924	931	941	rVB	132571	227922	13.81%	1.606%
15	9.441	1005	1013	1020	rBV	198325	359452	21.77%	2.532%
16	9.823	1071	1078	1081	rBV4	3340	5061	0.31%	0.036%
17	10.163	1129	1136	1144	rBV	140737	264677	16.03%	1.865%
18	10.598	1203	1210	1211	rBV3	984	1841	0.11%	0.013%
19	10.704	1221	1228	1236	rBV	217559	392685	23.79%	2.766%
20	10.845	1246	1252	1265	rBV	118908	200590	12.15%	1.413%
21	11.098	1287	1295	1305	rBV	208213	390591	23.66%	2.752%
22	11.221	1309	1316	1324	rBV	157772	289120	17.51%	2.037%
23	12.660	1554	1561	1565	rBV3	4731	7071	0.43%	0.050%
24	13.095	1630	1635	1637	rBV2	993	1975	0.12%	0.014%
25	13.677	1729	1734	1737	rBV3	962	1740	0.11%	0.012%
26	13.765	1746	1749	1751	rBV3	1941	2000	0.12%	0.014%
27	14.282	1831	1837	1846	rVB	489236	703794	42.63%	4.958%
28	14.505	1873	1875	1879	rVV2	1505	1934	0.12%	0.014%
29	14.588	1882	1889	1896	rVV	503424	817174	49.50%	5.757%
30	14.764	1914	1919	1922	rVB4	1107	2100	0.13%	0.015%
31	14.887	1933	1940	1948	rVV	354736	565924	34.28%	3.987%
32	15.046	1961	1967	1976	rVB2	64402	102141	6.19%	0.720%
33	15.216	1992	1996	1999	rBV3	1480	2421	0.15%	0.017%
34	15.263	2002	2004	2007	rVB3	1861	2130	0.13%	0.015%
35	15.610	2058	2063	2068	rBV3	6325	8663	0.52%	0.061%
36	15.874	2101	2108	2117	rVB	681176	1090145	66.03%	7.680%

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Max Peaks: 100

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Peak Location: TOP

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Peak separation: 5

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37	15.974	2119	2125	2133	rVB	243169	360811	21.85%	2.542%
38	16.115	2143	2149	2154	rVB5	5738	8613	0.52%	0.061%
39	16.321	2178	2184	2190	rBV3	3304	6320	0.38%	0.045%
40	16.544	2220	2222	2225	rVV3	1663	2000	0.12%	0.014%
41	16.585	2225	2229	2235	rVB6	2703	4747	0.29%	0.033%
42	16.703	2245	2249	2250	rBV3	2080	2095	0.13%	0.015%
43	16.744	2254	2256	2261	rVB5	2438	3661	0.22%	0.026%
44	16.861	2272	2276	2278	rBV2	1774	2171	0.13%	0.015%
45	17.143	2322	2324	2327	rVB	2486	1832	0.11%	0.013%
46	17.414	2363	2370	2374	rBV7	5018	10174	0.62%	0.072%
47	17.631	2400	2407	2414	rVV	489550	763538	46.25%	5.379%
48	17.731	2415	2424	2434	rVB	856464	1314147	79.60%	9.258%
49	17.984	2464	2467	2468	rBV2	2396	1793	0.11%	0.013%
50	18.007	2468	2471	2477	rVB8	1726	3045	0.18%	0.021%
51	18.148	2493	2495	2501	rVB5	2505	3705	0.22%	0.026%
52	18.230	2506	2509	2512	rVB4	2620	2606	0.16%	0.018%
53	18.277	2512	2517	2522	rBV	34899	45138	2.73%	0.318%
54	18.324	2524	2525	2528	rBV3	2013	1904	0.12%	0.013%
55	18.360	2529	2531	2536	rVB4	3009	4338	0.26%	0.031%
56	18.489	2548	2553	2558	rBV	68239	90074	5.46%	0.635%
57	18.577	2567	2568	2571	rBV3	1966	1683	0.10%	0.012%
58	18.841	2611	2613	2615	rVV3	2306	2304	0.14%	0.016%
59	18.947	2629	2631	2634	rBV4	2563	2343	0.14%	0.017%
60	19.106	2654	2658	2659	rBV4	2553	2959	0.18%	0.021%
61	19.135	2659	2663	2664	rBV4	1880	1869	0.11%	0.013%
62	19.153	2664	2666	2670	rVV5	1786	1717	0.10%	0.012%
63	19.241	2678	2681	2685	rVB5	2997	3486	0.21%	0.025%
64	19.276	2685	2687	2691	rBV4	3811	4688	0.28%	0.033%
65	19.400	2705	2708	2710	rBV4	8337	10241	0.62%	0.072%
66	19.435	2710	2714	2722	rVB3	47754	63687	3.86%	0.449%
67	19.494	2722	2724	2728	rBV5	2345	3381	0.20%	0.024%
68	19.570	2733	2737	2740	rBV2	12539	18439	1.12%	0.130%
69	19.635	2745	2748	2753	rVB2	16915	26091	1.58%	0.184%
70	19.752	2763	2768	2773	rBV3	45715	63221	3.83%	0.445%
71	20.005	2804	2811	2821	rVB	1124417	1650976	100.00%	11.631%
72	20.122	2829	2831	2834	rBV4	4141	4048	0.25%	0.029%
73	21.538	3068	3072	3079	rVB4	42652	65256	3.95%	0.460%
74	21.932	3132	3139	3146	rVB2	472996	820971	49.73%	5.784%
75	25.122	3672	3682	3694	rVB2	502650	1483833	89.88%	10.453%
76	25.363	3713	3723	3738	rVB	275102	863111	52.28%	6.080%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Title : SVOA CALIBRATION

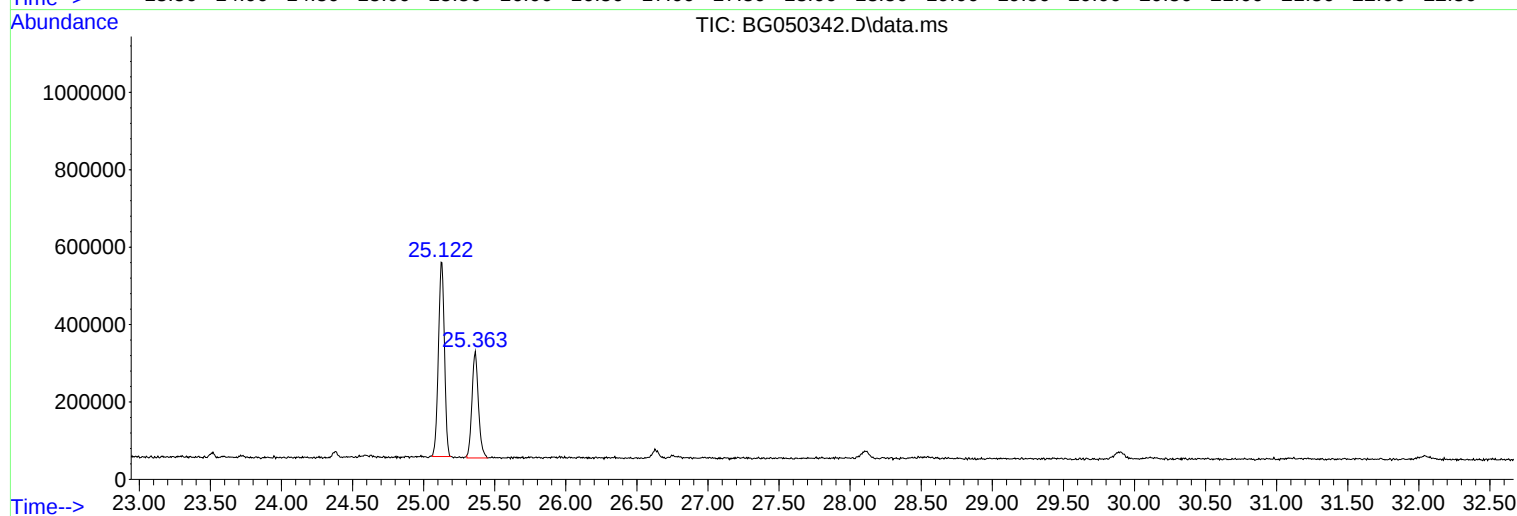
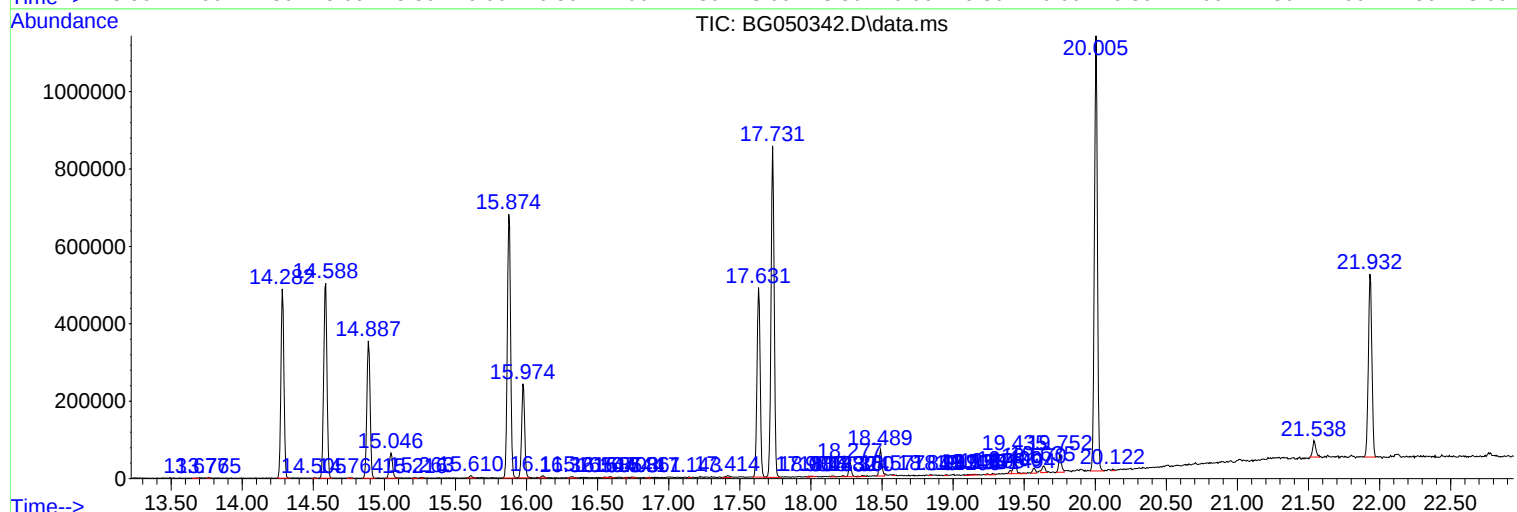
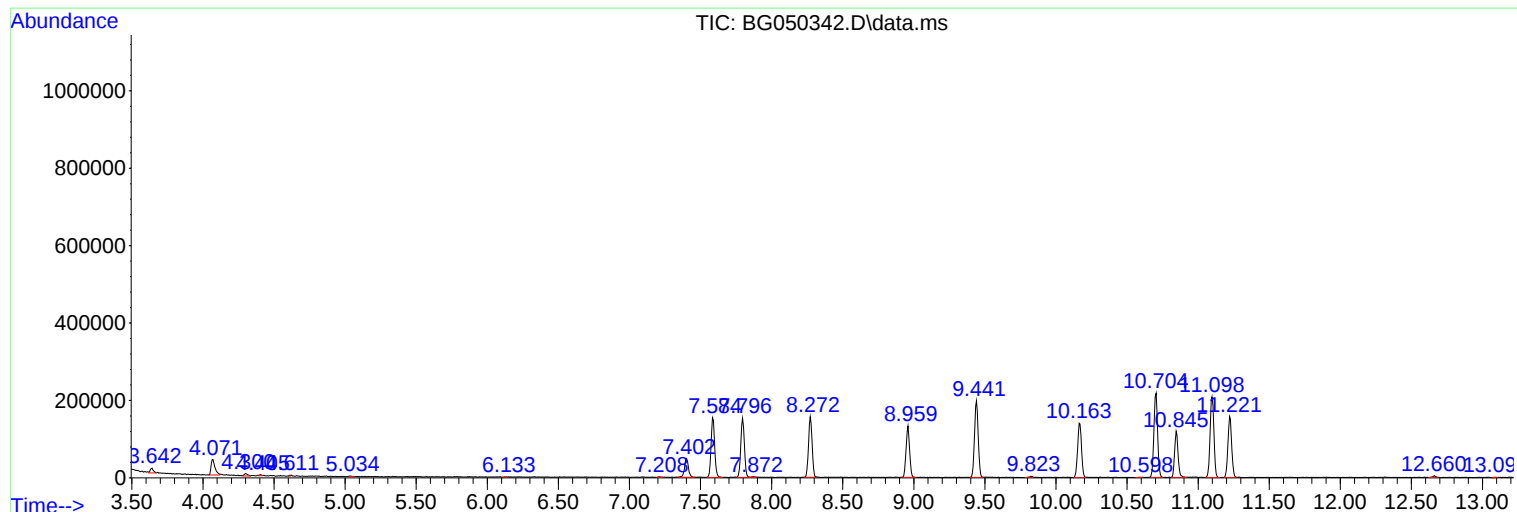
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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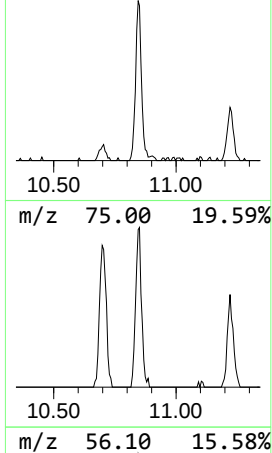
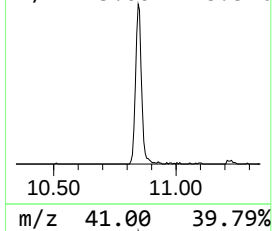
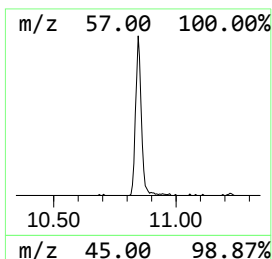
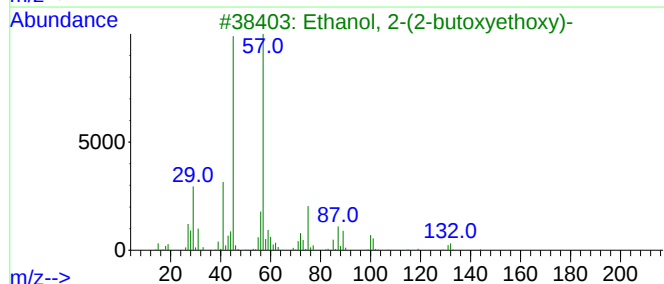
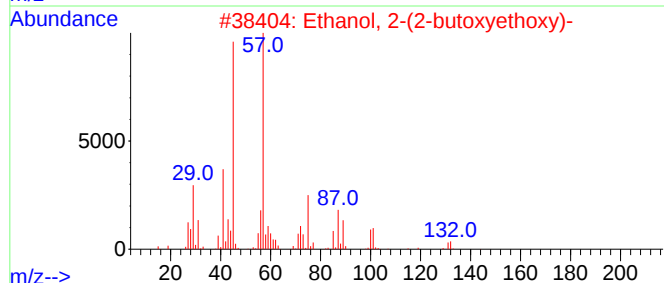
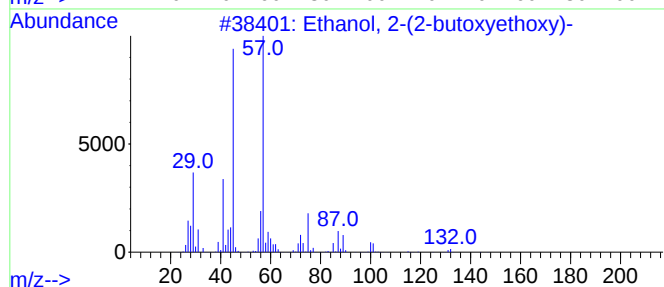
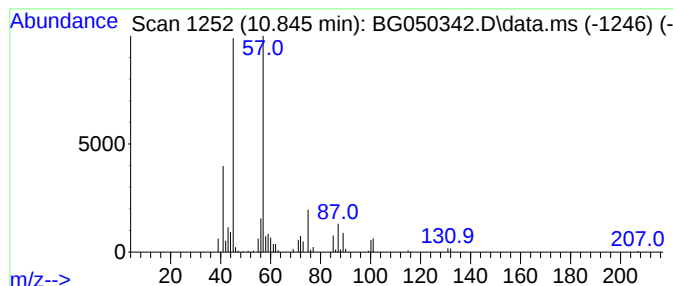
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	10.27 ng/ul	200590	Naphthalene-d8	11.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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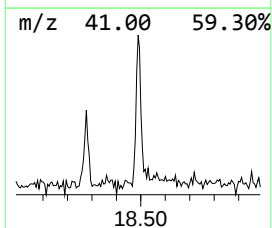
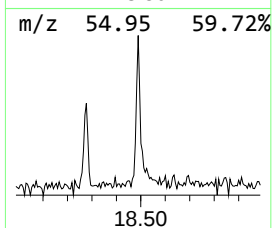
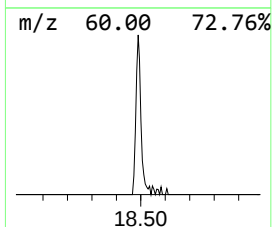
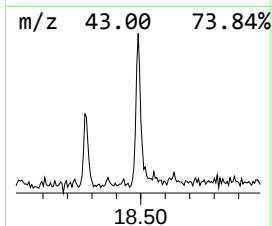
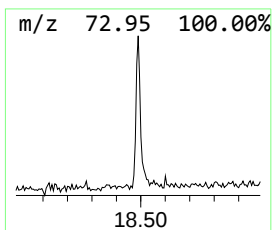
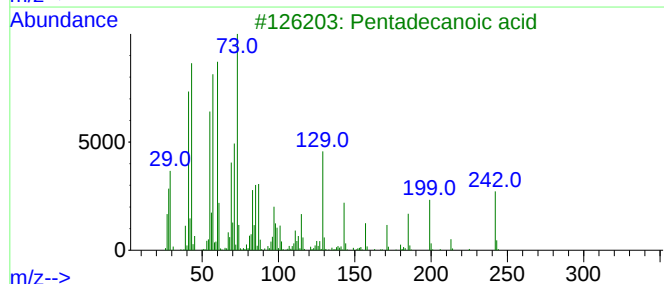
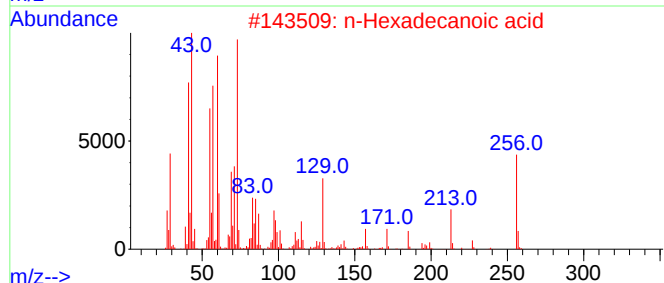
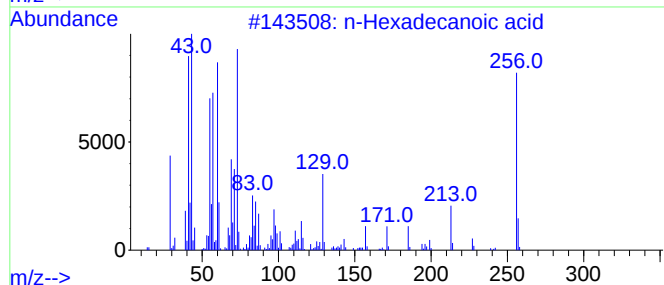
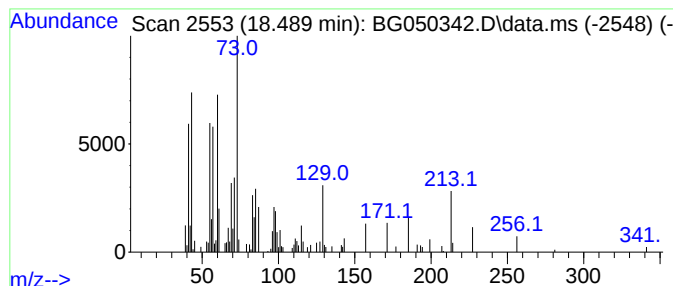
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	2.36 ng/ul	90074	Phenanthrene-d10	17.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



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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
Ethanol, 2-(2-b...	10.845	10.3	ng/ul	200590	2	11.098	390591	20.0
n-Hexadecanoic ...	18.489	2.4	ng/ul	90074	4	17.631	763538	20.0