

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044542.D
 Acq On : 07 Mar 2024 07:31
 Operator : MA/JU
 Sample : P1676-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0718

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	40	rVB	56737	71459	1.38%	0.117%
2	3.681	98	101	118	rBV	656173	1067193	20.67%	1.752%
3	3.993	150	154	158	rVB2	13190	19027	0.37%	0.031%
4	6.898	641	648	658	rBV	947203	1523784	29.51%	2.502%
5	7.075	670	678	689	rBV	818460	1307123	25.31%	2.146%
6	7.263	703	710	721	rBV	917293	1463581	28.34%	2.403%
7	7.728	781	789	797	rBV	880500	1387970	26.88%	2.279%
8	8.428	901	908	920	rBV	1188893	1929848	37.37%	3.169%
9	8.886	979	986	1001	rBV	924491	1545014	29.92%	2.537%
10	9.045	1010	1013	1017	rVB6	9760	12782	0.25%	0.021%
11	9.263	1046	1050	1055	rBV4	6523	9873	0.19%	0.016%
12	9.598	1097	1107	1126	rBV	739616	1276641	24.72%	2.096%
13	10.039	1178	1182	1188	rBV7	7644	11970	0.23%	0.020%
14	10.128	1190	1197	1212	rVV	1095238	1902911	36.85%	3.125%
15	10.239	1215	1216	1222	rVB5	3859	5812	0.11%	0.010%
16	10.510	1250	1262	1270	rBV	1195574	2097626	40.62%	3.444%
17	10.657	1278	1287	1307	rBV	1124643	2079984	40.28%	3.415%
18	11.057	1352	1355	1361	rVB7	4989	7459	0.14%	0.012%
19	11.163	1369	1373	1376	rBV5	3195	5680	0.11%	0.009%
20	11.339	1402	1403	1411	rVB6	5303	7226	0.14%	0.012%
21	11.522	1430	1434	1442	rBV4	9076	18114	0.35%	0.030%
22	11.933	1499	1504	1510	rVB2	26964	40354	0.78%	0.066%
23	12.104	1527	1533	1538	rVV2	19836	33151	0.64%	0.054%
24	12.151	1538	1541	1547	rVB7	5519	9670	0.19%	0.016%
25	12.322	1564	1570	1572	rBV7	4977	9427	0.18%	0.015%
26	12.757	1638	1644	1647	rBV5	8452	11831	0.23%	0.019%
27	12.839	1654	1658	1663	rBV6	5802	9207	0.18%	0.015%
28	12.892	1663	1667	1674	rVB3	19499	29621	0.57%	0.049%
29	13.186	1708	1717	1723	rBV	63206	105204	2.04%	0.173%
30	13.263	1723	1730	1737	rVV	63937	114882	2.22%	0.189%
31	13.339	1739	1743	1749	rVB7	9572	19502	0.38%	0.032%
32	13.786	1811	1819	1826	rBV	2189264	3107676	60.18%	5.103%
33	13.845	1826	1829	1834	rVB	34602	47620	0.92%	0.078%
34	13.886	1834	1836	1844	rVB7	11198	18817	0.36%	0.031%
35	13.968	1844	1850	1853	rVB7	5688	11803	0.23%	0.019%
36	14.057	1853	1865	1873	rBV	2563864	3812753	73.84%	6.261%

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37	14.198	1886	1889	1895	rVB8	4895	8910	0.17%	0.015%
38	14.268	1895	1901	1909	rBV	79092	110589	2.14%	0.182%
39	14.363	1909	1917	1926	rBV	1865184	2798617	54.20%	4.595%
40	14.574	1947	1953	1973	rBV	616651	1328200	25.72%	2.181%
41	14.768	1983	1986	1987	rBV2	11232	11326	0.22%	0.019%
42	14.886	2003	2006	2013	rVB3	19582	30469	0.59%	0.050%
43	14.957	2016	2018	2023	rVB5	7047	9553	0.18%	0.016%
44	15.115	2043	2045	2049	rVB4	6120	6885	0.13%	0.011%
45	15.221	2059	2063	2068	rBV	81276	101867	1.97%	0.167%
46	15.362	2079	2087	2100	rBV	3298622	4723254	91.47%	7.756%
47	15.486	2102	2108	2122	rVV	1007971	1389820	26.91%	2.282%
48	15.627	2124	2132	2137	rVB3	49962	103608	2.01%	0.170%
49	15.721	2145	2148	2152	rVB4	6918	10346	0.20%	0.017%
50	15.780	2155	2158	2163	rBV7	10611	19107	0.37%	0.031%
51	15.845	2166	2169	2174	rVB6	11067	13270	0.26%	0.022%
52	16.086	2205	2210	2212	rBV	99662	136545	2.64%	0.224%
53	16.151	2218	2221	2226	rVB6	18103	25241	0.49%	0.041%
54	16.262	2236	2240	2243	rVB5	4317	6275	0.12%	0.010%
55	16.427	2265	2268	2271	rBV5	7246	10057	0.19%	0.017%
56	16.492	2276	2279	2283	rVV5	7904	10687	0.21%	0.018%
57	16.533	2283	2286	2292	rVB8	7321	13504	0.26%	0.022%
58	16.692	2311	2313	2316	rVB4	7249	5337	0.10%	0.009%
59	16.880	2341	2345	2349	rBV	85801	109170	2.11%	0.179%
60	16.933	2350	2354	2359	rVB2	42153	62110	1.20%	0.102%
61	17.115	2378	2385	2395	rBV	2172394	3098625	60.01%	5.088%
62	17.215	2395	2402	2413	rVV	3214935	4821625	93.37%	7.917%
63	17.621	2467	2471	2475	rBV	85518	99296	1.92%	0.163%
64	18.021	2534	2539	2549	rBV	387777	609902	11.81%	1.001%
65	18.315	2585	2589	2594	rBV	80998	95559	1.85%	0.157%
66	18.950	2693	2697	2705	rVB	77044	99310	1.92%	0.163%
67	19.074	2714	2718	2722	rBV2	46887	61779	1.20%	0.101%
68	19.150	2726	2731	2735	rBV3	49132	98052	1.90%	0.161%
69	19.303	2753	2757	2769	rBV	135126	221267	4.28%	0.363%
70	19.509	2786	2792	2800	rBV	3693667	5163786	100.00%	8.479%
71	19.574	2800	2803	2809	rVB3	58132	69994	1.36%	0.115%
72	20.068	2884	2887	2891	rVB	120825	136155	2.64%	0.224%
73	20.568	2968	2972	2976	rBV	166235	186809	3.62%	0.307%
74	21.033	3046	3051	3060	rBV	470457	743003	14.39%	1.220%
75	21.297	3091	3096	3105	rBV	1879658	2538495	49.16%	4.168%
76	21.468	3122	3125	3130	rBV	180600	200503	3.88%	0.329%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	21.909	3197	3200	3208	rBV	152016	215156	4.17%	0.353%
78	22.374	3277	3279	3288	rVB	138789	197826	3.83%	0.325%
79	23.403	3448	3454	3462	rBV2	1924221	3714681	71.94%	6.100%
80	23.544	3472	3478	3490	rVB	1155723	2350985	45.53%	3.860%

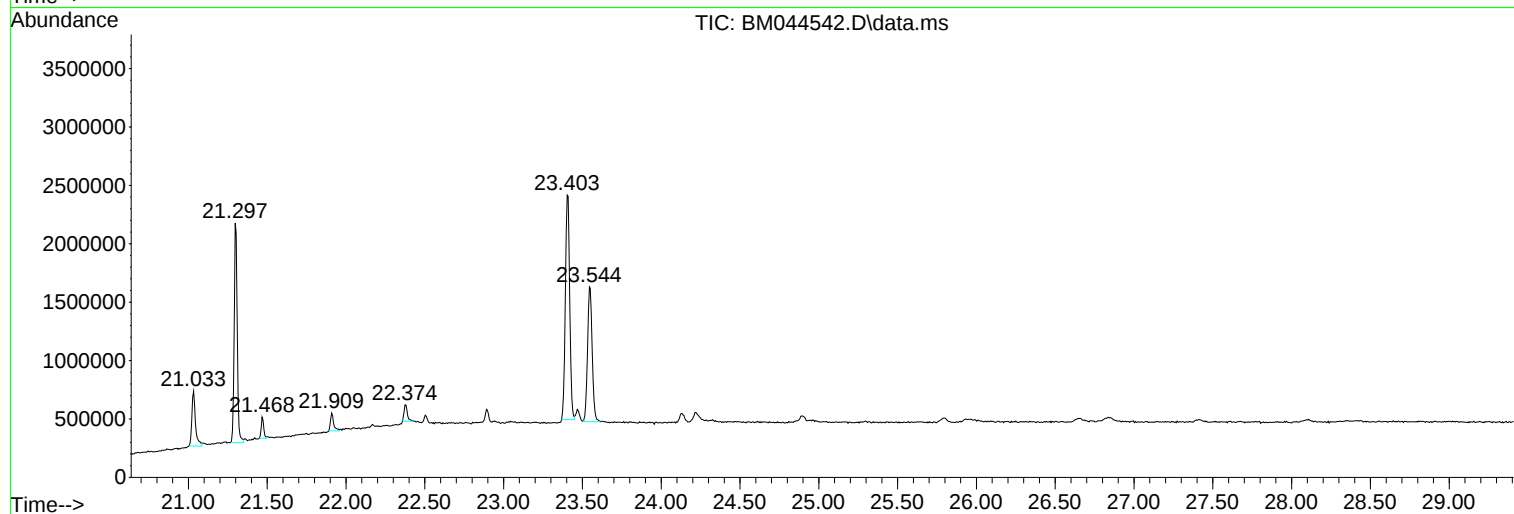
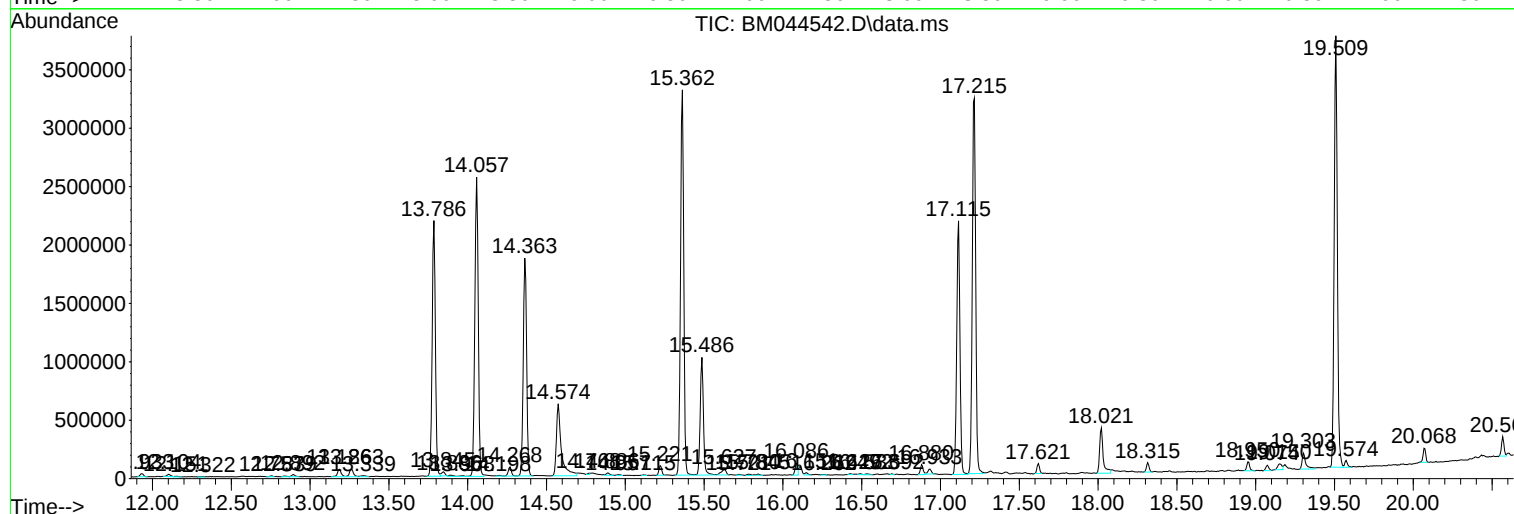
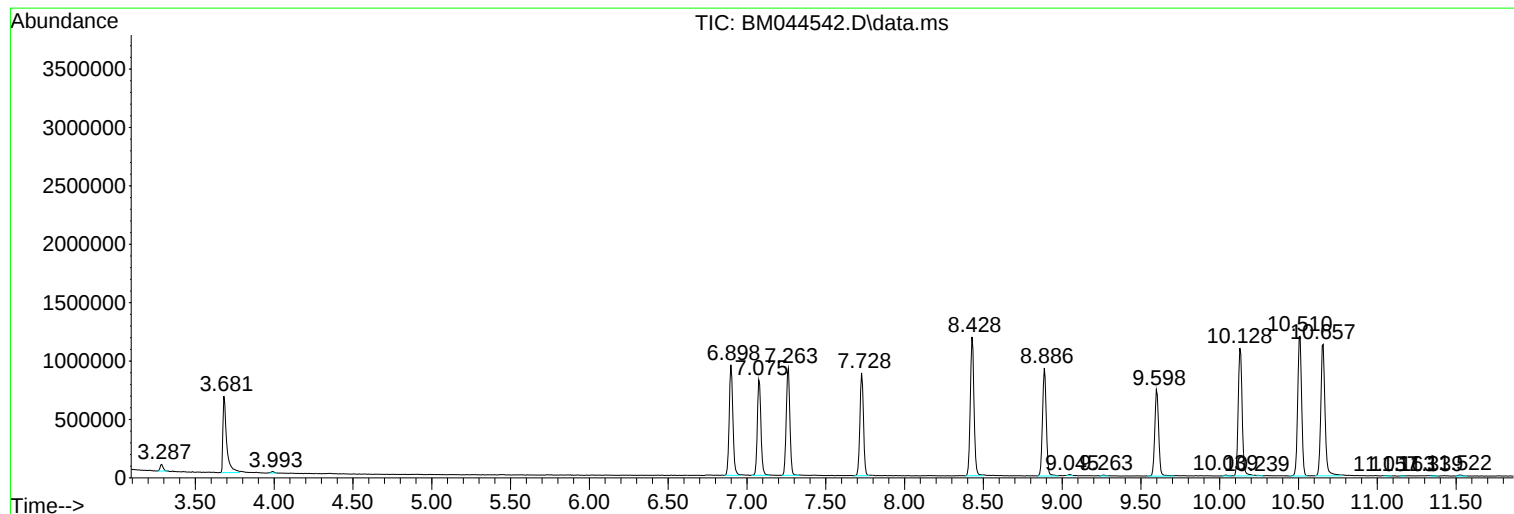
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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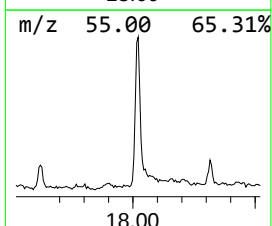
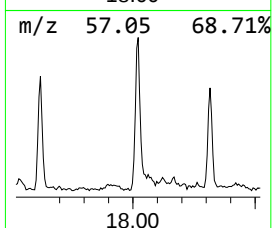
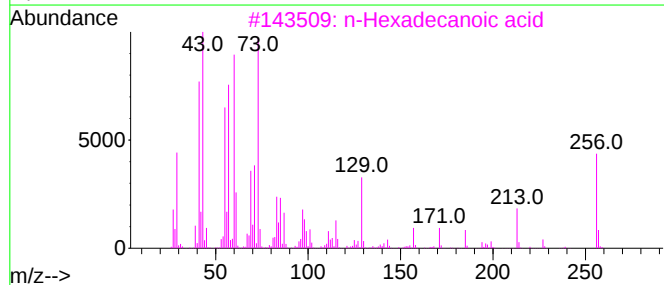
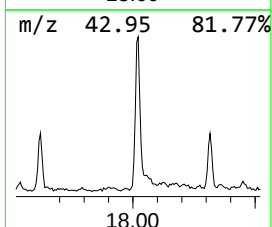
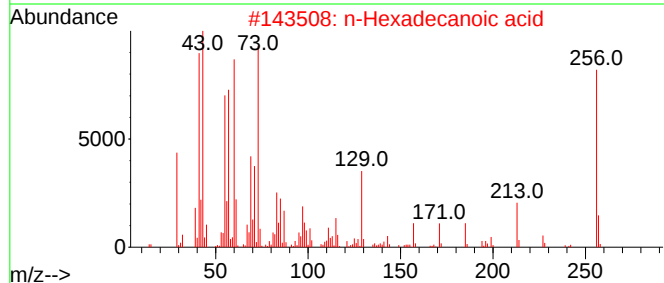
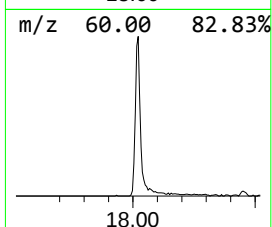
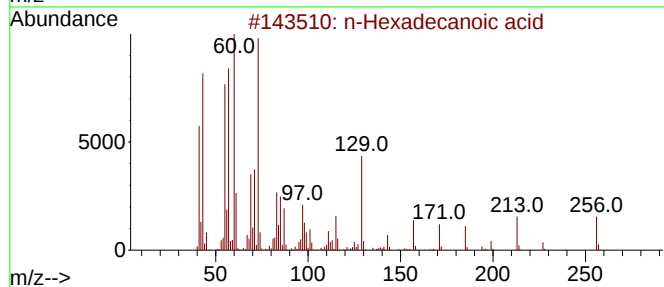
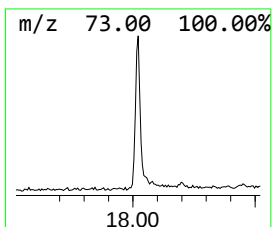
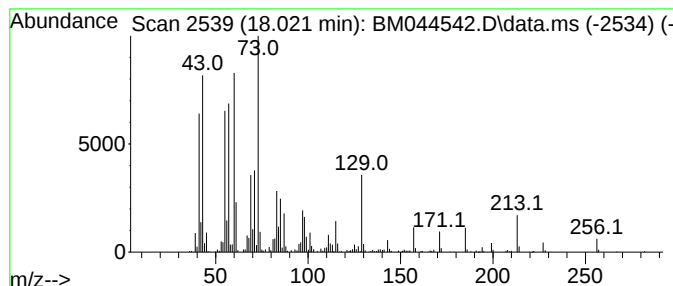
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	3.94 ng/ul	609902	Phenanthrene-d10	17.115

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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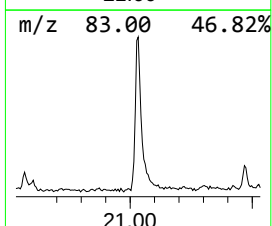
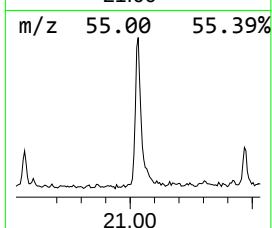
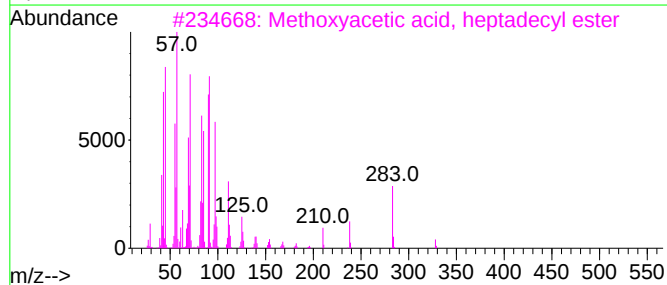
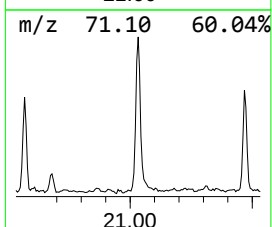
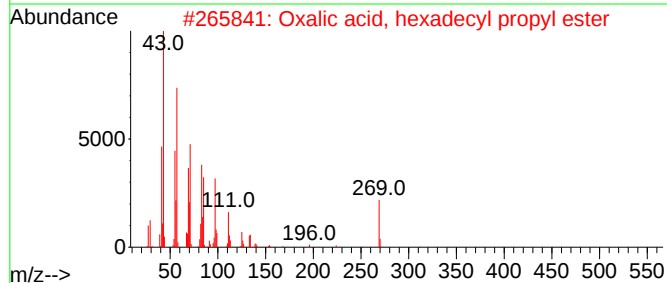
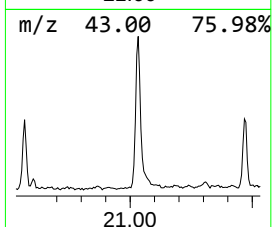
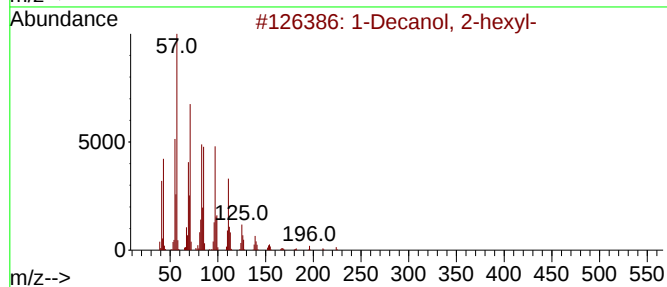
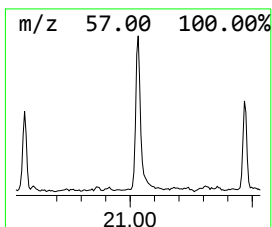
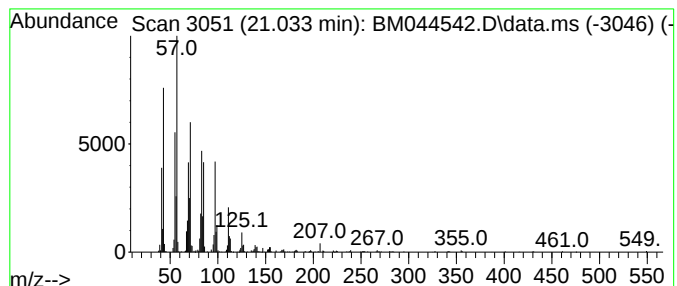
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Decanol, 2-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	5.85 ng/ul	743003	Chrysene-d12	21.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	Oxalic acid, hexadecyl propyl ester			356	C21H40O4	1000309-26-9	91
3	Methoxyacetic acid, heptadecyl e...			328	C20H40O3	1000282-99-1	91
4	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91
5	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	87



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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 ...	18.021	3.9	ng/ul	609902	4	17.115	3098630	20.0
1-Decanol, 2-he...	21.033	5.8	ng/ul	743003	5	21.297	2538500	20.0