

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
 Data File : BM044687.D
 Acq On : 20 Mar 2024 17:19
 Operator : MA/JU
 Sample : P1760-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0773

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: BM044687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	25	29	38	rVB	48570	71751	2.07%	0.178%
2	3.522	71	74	90	rVB	38876	78223	2.26%	0.194%
3	3.652	93	96	127	rBV	565221	941368	27.17%	2.335%
4	3.957	145	148	155	rVB3	12194	17429	0.50%	0.043%
5	5.816	460	464	468	rBV4	5686	9365	0.27%	0.023%
6	6.863	635	642	658	rBV	732246	1208788	34.89%	2.999%
7	7.040	666	672	686	rBV	591824	970569	28.02%	2.408%
8	7.222	696	703	713	rBV	706198	1161162	33.52%	2.880%
9	7.692	775	783	790	rBV	582035	917583	26.49%	2.276%
10	7.763	791	795	797	rVV4	6428	10003	0.29%	0.025%
11	7.787	797	799	806	rVB6	5051	8771	0.25%	0.022%
12	8.392	895	902	915	rBV	838658	1404252	40.54%	3.483%
13	8.763	964	965	970	rBV4	2877	4330	0.12%	0.011%
14	8.851	973	980	992	rVV	669145	1126268	32.51%	2.794%
15	8.963	997	999	1003	rVV5	3648	4892	0.14%	0.012%
16	9.010	1003	1007	1012	rVB8	8126	14386	0.42%	0.036%
17	9.128	1025	1027	1030	rBV4	3151	3670	0.11%	0.009%
18	9.228	1039	1044	1051	rVB	17843	30242	0.87%	0.075%
19	9.292	1051	1055	1058	rBV4	2709	4274	0.12%	0.011%
20	9.428	1072	1078	1084	rBV2	20889	37188	1.07%	0.092%
21	9.563	1094	1101	1114	rBV	548785	923470	26.66%	2.291%
22	10.092	1184	1191	1210	rBV	772618	1380878	39.86%	3.425%
23	10.469	1247	1255	1263	rBV	730644	1243312	35.89%	3.084%
24	10.622	1273	1281	1299	rBV	752796	1416491	40.89%	3.514%
25	11.245	1381	1387	1393	rBV2	17045	38524	1.11%	0.096%
26	11.904	1494	1499	1503	rBV4	5450	10525	0.30%	0.026%
27	12.004	1510	1516	1519	rBV7	3496	6385	0.18%	0.016%
28	12.075	1523	1528	1533	rVV	11972	20145	0.58%	0.050%
29	12.539	1600	1607	1608	rBV5	2371	4467	0.13%	0.011%
30	12.645	1619	1625	1629	rBV8	2410	4218	0.12%	0.010%
31	13.157	1705	1712	1716	rBV2	12981	21490	0.62%	0.053%
32	13.233	1721	1725	1732	rVV6	14277	26175	0.76%	0.065%
33	13.304	1732	1737	1744	rVB10	3569	7275	0.21%	0.018%
34	13.398	1749	1753	1755	rBV5	2334	3925	0.11%	0.010%
35	13.757	1807	1814	1828	rBV	1348825	1931189	55.75%	4.791%
36	14.027	1848	1860	1868	rBV	1570684	2374143	68.53%	5.889%

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37	14.245	1893	1897	1901	rVB5	6133	8710	0.25%	0.022%
38	14.339	1904	1913	1921	rBV	974087	1482842	42.80%	3.678%
39	14.551	1940	1949	1966	rBV	501859	1017288	29.36%	2.523%
40	14.774	1981	1987	1992	rBV9	8030	16027	0.46%	0.040%
41	14.933	2010	2014	2019	rBV7	2738	3754	0.11%	0.009%
42	15.151	2047	2051	2054	rBV4	3553	5091	0.15%	0.013%
43	15.198	2054	2059	2063	rBV7	5526	8015	0.23%	0.020%
44	15.339	2075	2083	2092	rBV	1997320	2907134	83.92%	7.211%
45	15.463	2098	2104	2114	rBV	588569	844930	24.39%	2.096%
46	15.574	2120	2123	2128	rBV3	5803	9136	0.26%	0.023%
47	16.068	2200	2207	2213	rBV7	7862	17578	0.51%	0.044%
48	16.121	2213	2216	2223	rVB8	7776	13318	0.38%	0.033%
49	16.233	2232	2235	2237	rBV4	2912	4036	0.12%	0.010%
50	16.510	2277	2282	2287	rBV5	11177	16021	0.46%	0.040%
51	16.827	2331	2336	2339	rBV7	2916	5092	0.15%	0.013%
52	16.862	2339	2342	2346	rBV6	4783	7072	0.20%	0.018%
53	17.004	2363	2366	2369	rBV5	3868	5511	0.16%	0.014%
54	17.092	2374	2381	2386	rVV	1136713	1616763	46.67%	4.011%
55	17.133	2386	2388	2392	rVV	37326	49987	1.44%	0.124%
56	17.192	2392	2398	2410	rVV	2035430	2874180	82.97%	7.130%
57	17.280	2410	2413	2415	rVV3	11382	16926	0.49%	0.042%
58	17.304	2415	2417	2428	rVB3	11914	20270	0.59%	0.050%
59	17.498	2446	2450	2451	rBV3	5391	5754	0.17%	0.014%
60	17.598	2464	2467	2468	rBV3	4611	3883	0.11%	0.010%
61	17.615	2468	2470	2472	rVV3	4034	3773	0.11%	0.009%
62	17.645	2472	2475	2478	rVV5	2323	3765	0.11%	0.009%
63	17.780	2495	2498	2504	rBV7	6403	11491	0.33%	0.029%
64	17.874	2507	2514	2523	rBV7	11694	28070	0.81%	0.070%
65	17.956	2523	2528	2529	rBV5	2337	3481	0.10%	0.009%
66	18.004	2529	2536	2547	rBV	311509	473377	13.66%	1.174%
67	18.298	2584	2586	2589	rVB4	3827	4213	0.12%	0.010%
68	18.339	2590	2593	2597	rVV6	3567	4373	0.13%	0.011%
69	18.439	2606	2610	2614	rVB6	8381	11069	0.32%	0.027%
70	18.486	2615	2618	2623	rBV7	7277	11650	0.34%	0.029%
71	18.680	2647	2651	2653	rBV4	5508	7801	0.23%	0.019%
72	18.909	2687	2690	2695	rBV7	6216	9543	0.28%	0.024%
73	19.056	2709	2715	2719	rBV3	28374	47051	1.36%	0.117%
74	19.162	2723	2733	2741	rBV2	137187	304176	8.78%	0.755%
75	19.292	2750	2755	2763	rBV	100147	145729	4.21%	0.361%
76	19.492	2783	2789	2799	rBV	2483888	3464293	100.00%	8.594%

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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	20.027	2878	2880	2883	rVB3	12907	12197	0.35%	0.030%
78	20.062	2883	2886	2891	rVB4	17775	21469	0.62%	0.053%
79	20.562	2968	2971	2974	rVB4	27242	29721	0.86%	0.074%
80	21.021	3045	3049	3057	rBV	281132	423114	12.21%	1.050%
81	21.292	3089	3095	3100	rBV	1275653	1698258	49.02%	4.213%
82	23.397	3446	3453	3460	rBV2	1850237	3367979	97.22%	8.355%
83	23.538	3471	3477	3491	rVB	929904	1829836	52.82%	4.539%

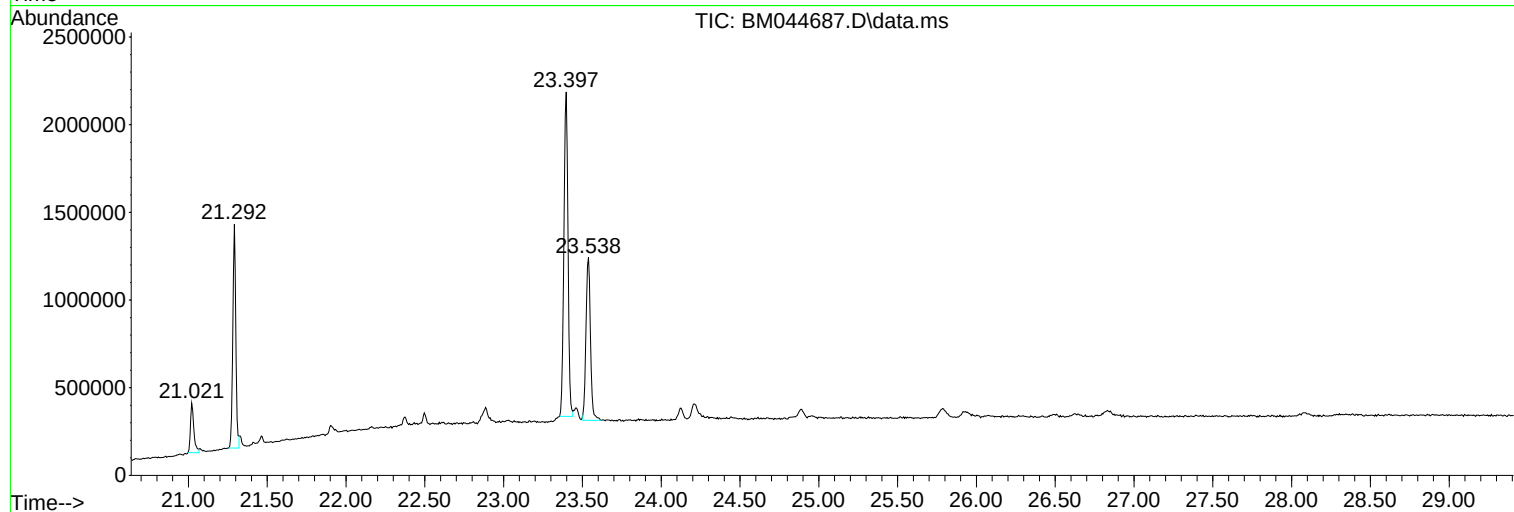
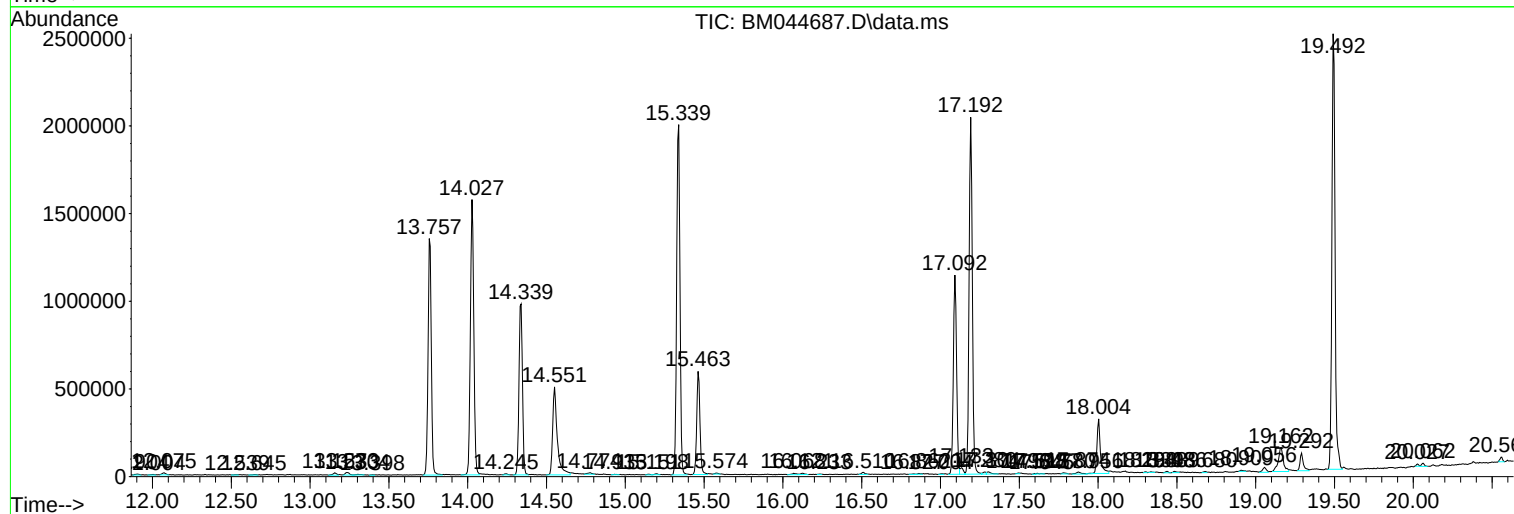
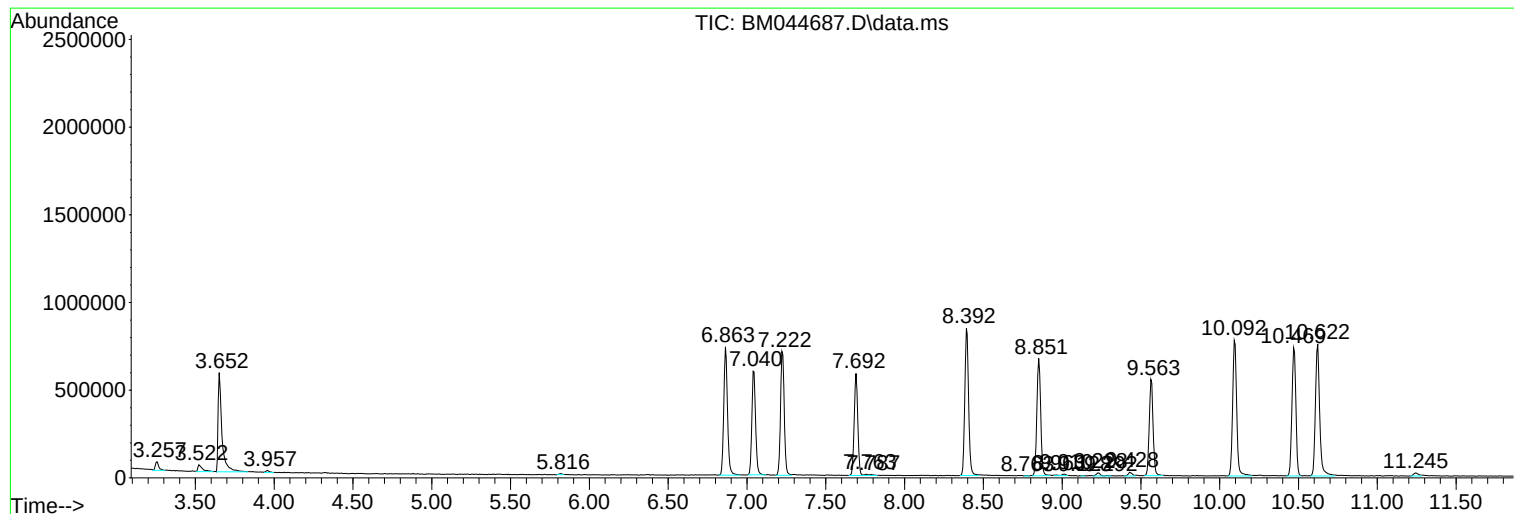
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1760-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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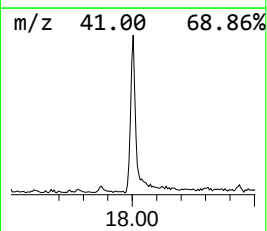
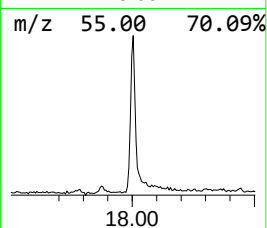
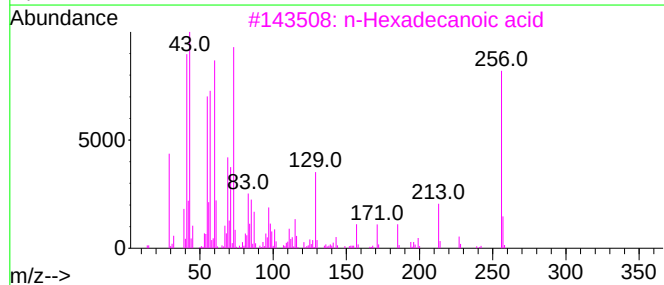
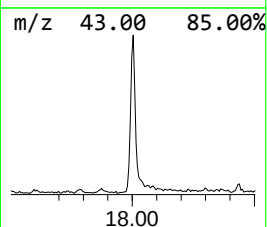
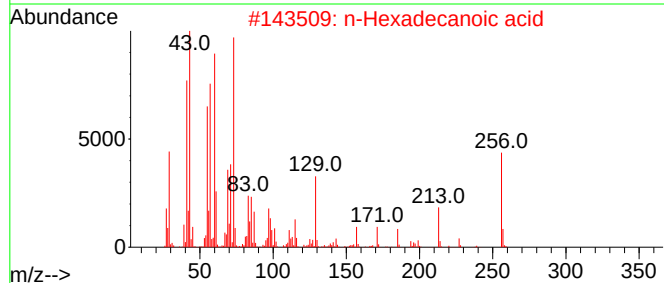
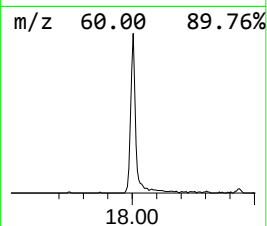
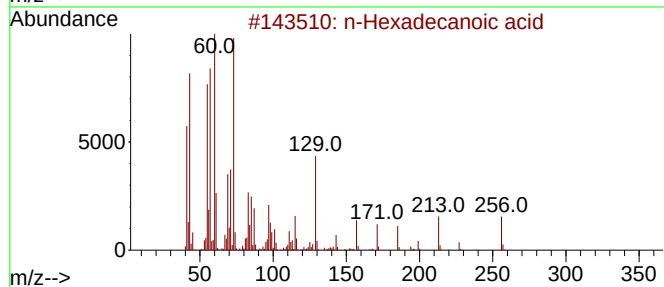
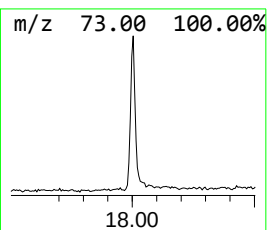
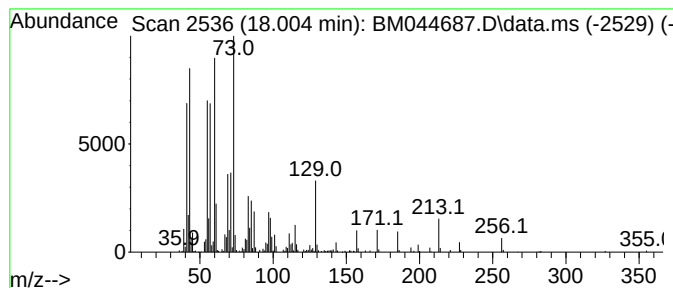
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	5.86 ng/ul	473377	Phenanthrene-d10	17.092

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



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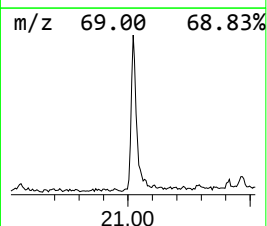
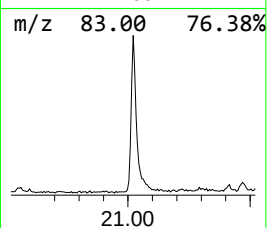
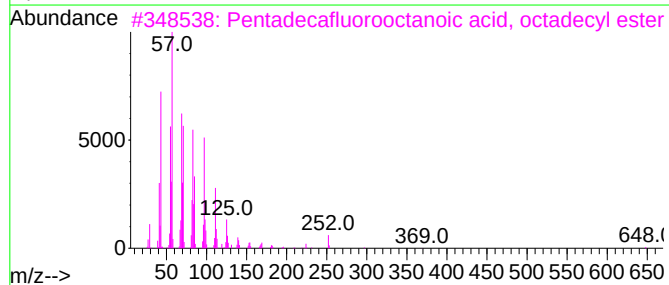
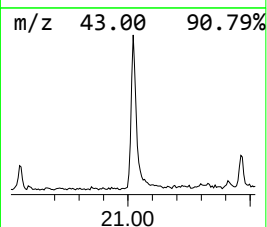
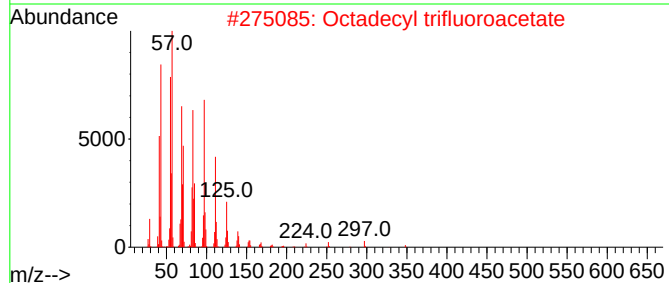
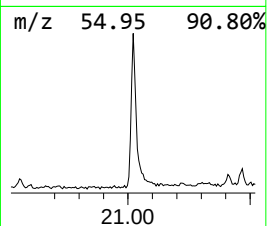
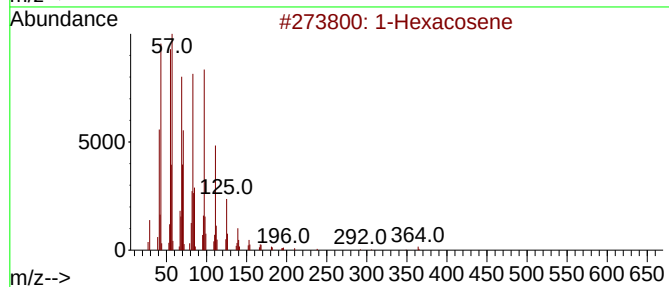
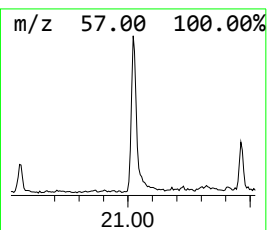
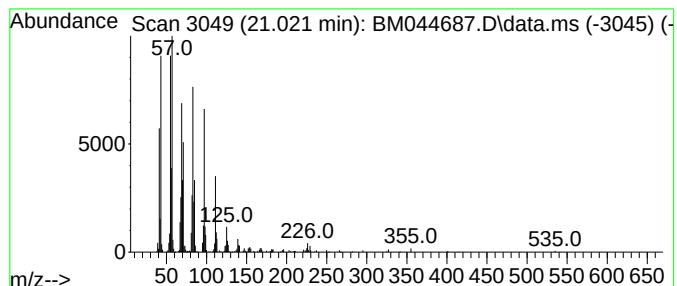
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.021	4.98 ng/ul	423114	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.004	5.9	ng/ul	473377	4	17.092	1616760	20.0
(DEL) Alkane: S...	21.021	5.0	ng/ul	423114	5	21.292	1698260	20.0