

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047740.D
 Acq On : 01 Oct 2024 13:05
 Operator : RC/JU
 Sample : P4018-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE1

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047740.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	42	46	51	rVB	76996	93355	1.42%	0.129%
2	3.540	92	94	99	rVB3	9395	10533	0.16%	0.015%
3	3.669	112	116	132	rBV	1006719	1546085	23.49%	2.135%
4	4.004	168	173	176	rBV4	17025	22653	0.34%	0.031%
5	4.922	326	329	333	rVB3	8886	12839	0.20%	0.018%
6	6.975	670	678	689	rBV	1201899	1898273	28.84%	2.622%
7	7.139	698	706	716	rBV	951937	1477152	22.44%	2.040%
8	7.345	734	741	751	rBV	1142720	1857850	28.22%	2.566%
9	7.810	812	820	827	rBV	936079	1475751	22.42%	2.038%
10	7.881	827	832	838	rVB4	18497	32003	0.49%	0.044%
11	8.516	930	940	951	rBV	1449662	2398741	36.44%	3.313%
12	8.963	1008	1016	1028	rBV	1122176	1815141	27.58%	2.507%
13	9.133	1042	1045	1049	rVB5	5672	6726	0.10%	0.009%
14	9.410	1087	1092	1097	rVB6	5826	9611	0.15%	0.013%
15	9.527	1107	1112	1122	rBV	111477	178709	2.71%	0.247%
16	9.686	1131	1139	1147	rBV	889662	1445497	21.96%	1.996%
17	9.910	1173	1177	1183	rVB8	6230	10634	0.16%	0.015%
18	10.104	1205	1210	1217	rVB3	8777	15210	0.23%	0.021%
19	10.222	1223	1230	1247	rBV	1422174	2393664	36.36%	3.306%
20	10.392	1254	1259	1267	rVB6	8345	16094	0.24%	0.022%
21	10.604	1287	1295	1303	rBV	1305110	2160462	32.82%	2.984%
22	10.733	1309	1317	1329	rBV	1458726	2466902	37.48%	3.407%
23	11.139	1381	1386	1392	rBV2	48040	73737	1.12%	0.102%
24	11.386	1426	1428	1433	rVB7	5279	7284	0.11%	0.010%
25	12.192	1560	1565	1570	rBV2	23000	39098	0.59%	0.054%
26	12.816	1666	1671	1675	rBV6	4802	7780	0.12%	0.011%
27	12.921	1683	1689	1694	rBV6	5405	9477	0.14%	0.013%
28	13.057	1709	1712	1715	rVB4	6355	7208	0.11%	0.010%
29	13.198	1731	1736	1737	rBV4	5456	7657	0.12%	0.011%
30	13.280	1746	1750	1754	rVB5	7724	11013	0.17%	0.015%
31	13.351	1756	1762	1767	rBV5	8463	15577	0.24%	0.022%
32	13.410	1767	1772	1779	rVB8	5120	8756	0.13%	0.012%
33	13.851	1840	1847	1859	rVB	2473695	3396264	51.60%	4.691%
34	14.139	1884	1896	1906	rBV	2778342	4269041	64.85%	5.896%
35	14.351	1927	1932	1938	rVB2	33383	47179	0.72%	0.065%
36	14.445	1940	1948	1957	rBV	1944087	2801194	42.56%	3.869%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	14.633	1973	1980	1996	rBV	924950	1428494	21.70%	1.973%
38	14.798	2006	2008	2013	rVB6	7024	8740	0.13%	0.012%
39	14.857	2013	2018	2022	rBV6	17945	27669	0.42%	0.038%
40	15.068	2049	2054	2060	rVB3	20187	27610	0.42%	0.038%
41	15.251	2080	2085	2089	rBV5	11660	21074	0.32%	0.029%
42	15.298	2090	2093	2098	rVB4	10031	16380	0.25%	0.023%
43	15.433	2109	2116	2126	rBV	3647587	5184371	78.76%	7.160%
44	15.545	2128	2135	2142	rBV	780692	1037341	15.76%	1.433%
45	15.668	2153	2156	2161	rVB3	15378	21194	0.32%	0.029%
46	15.798	2172	2178	2185	rBV	1359951	1782895	27.09%	2.462%
47	16.356	2270	2273	2279	rVB2	19171	26790	0.41%	0.037%
48	16.568	2306	2309	2314	rVB5	4465	6585	0.10%	0.009%
49	16.833	2347	2354	2362	rBV	213961	334222	5.08%	0.462%
50	17.103	2398	2400	2404	rVB4	6804	7541	0.11%	0.010%
51	17.180	2406	2413	2423	rBV	2253841	3159292	48.00%	4.363%
52	17.280	2423	2430	2441	rVV	3782392	5504582	83.62%	7.602%
53	17.368	2441	2445	2450	rVB5	22294	38107	0.58%	0.053%
54	17.798	2514	2518	2522	rBV2	130143	165076	2.51%	0.228%
55	18.074	2560	2565	2574	rBV	278665	415922	6.32%	0.574%
56	18.927	2706	2710	2713	rBV4	18883	28225	0.43%	0.039%
57	18.968	2715	2717	2721	rVB4	12154	16093	0.24%	0.022%
58	19.127	2741	2744	2749	rBV2	49218	70847	1.08%	0.098%
59	19.203	2752	2757	2760	rBV	57178	84337	1.28%	0.116%
60	19.350	2778	2782	2788	rBV3	62419	94842	1.44%	0.131%
61	19.568	2812	2819	2825	rBV	4685426	6382955	96.97%	8.816%
62	21.080	3072	3076	3085	rBV	326754	499079	7.58%	0.689%
63	21.403	3125	3131	3143	rBV	2297747	3469109	52.70%	4.791%
64	24.203	3598	3607	3622	rVB	2692105	6582498	100.00%	9.091%
65	24.409	3634	3642	3658	rVB	1499008	3918763	59.53%	5.412%

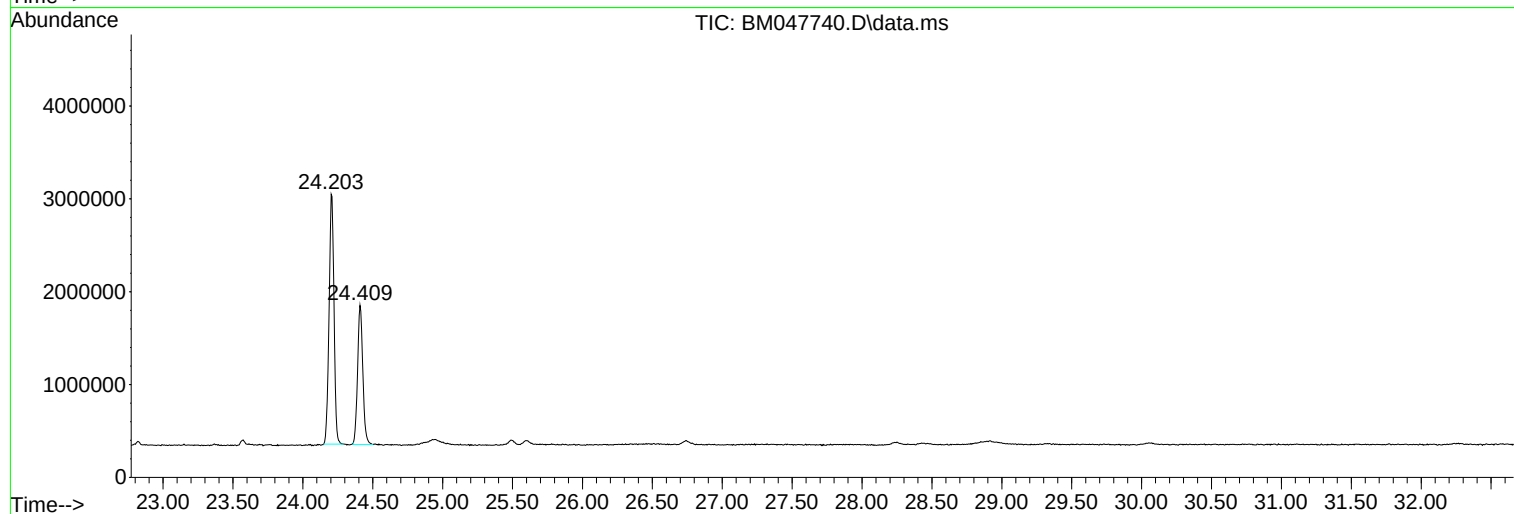
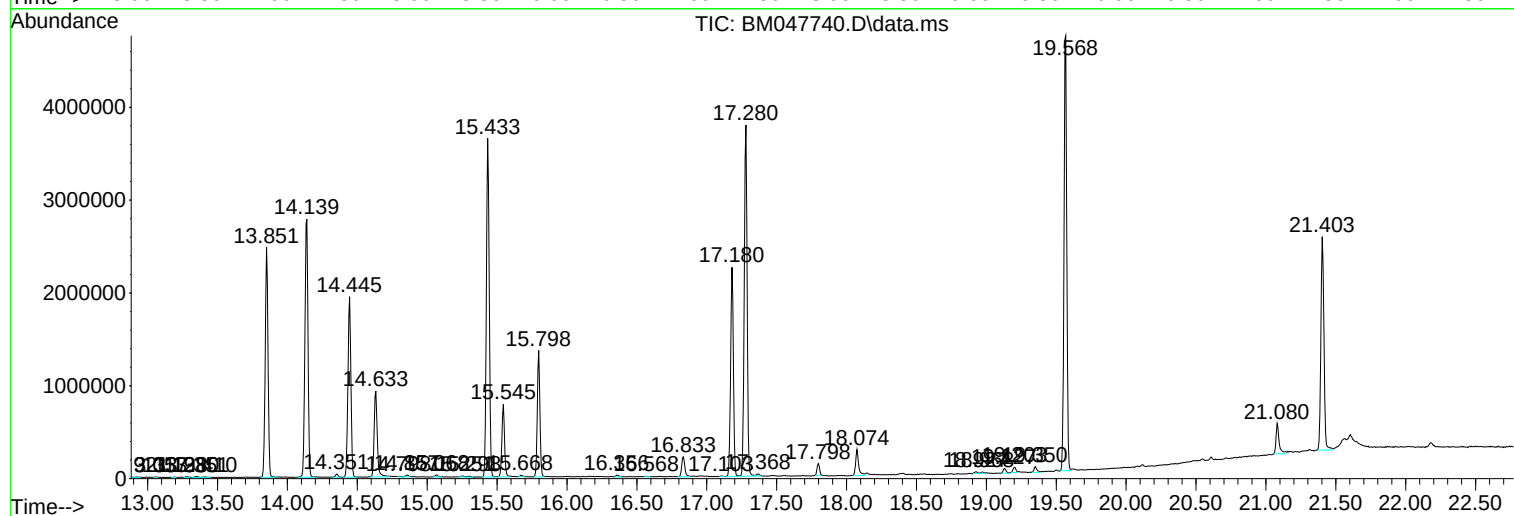
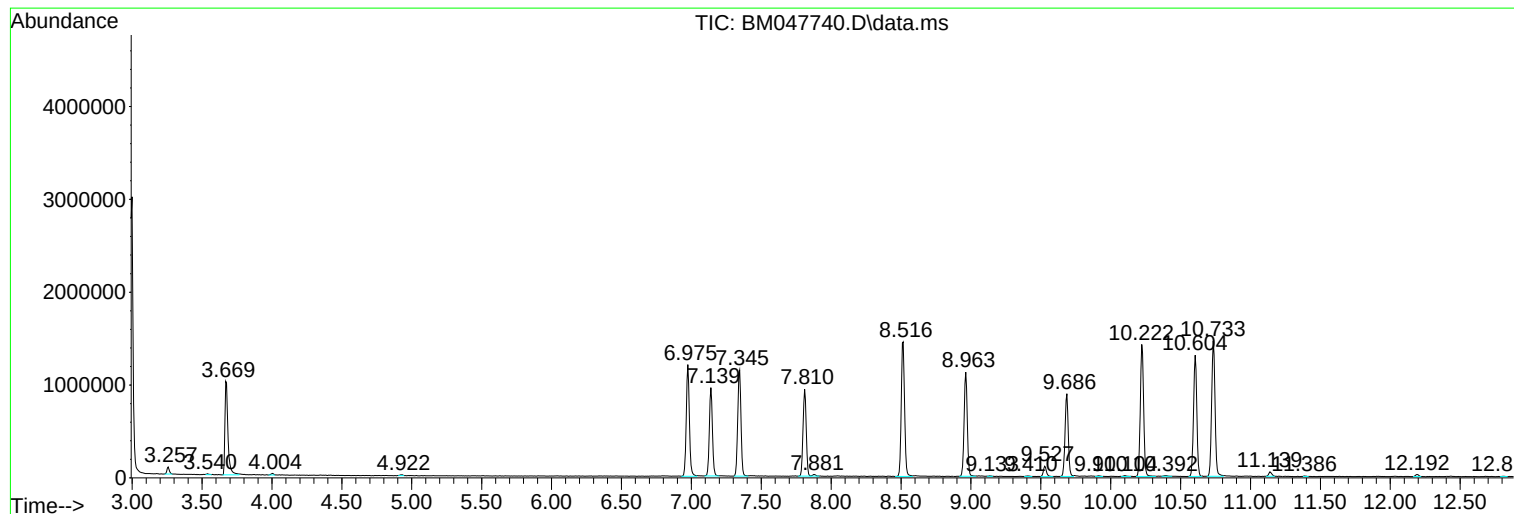
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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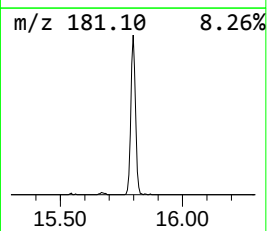
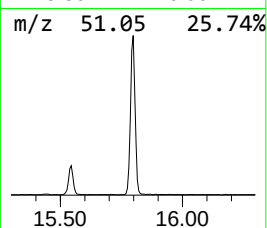
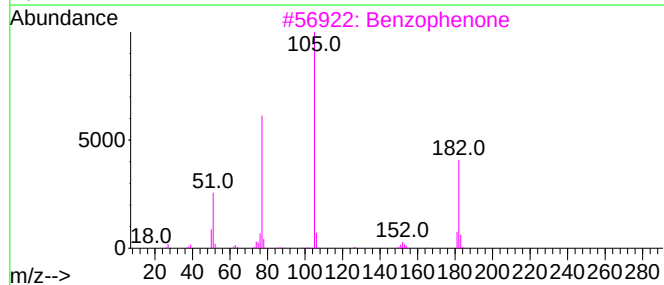
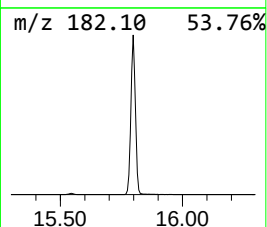
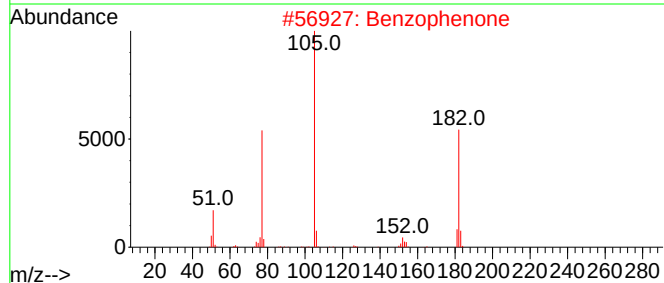
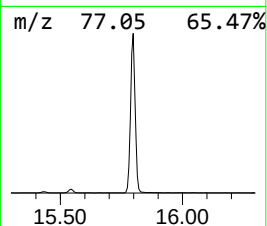
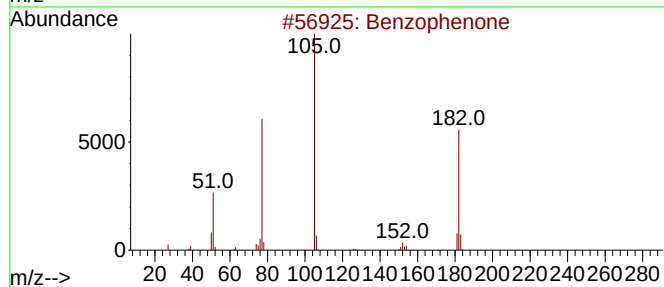
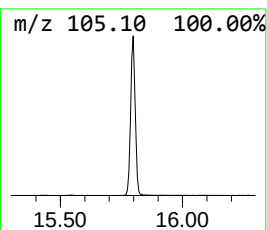
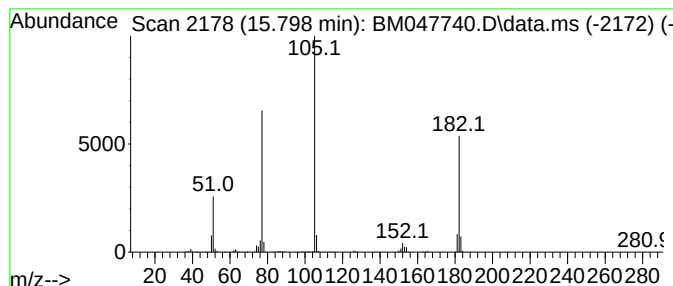
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	12.73 ng/ul	1782900	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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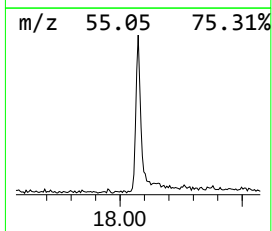
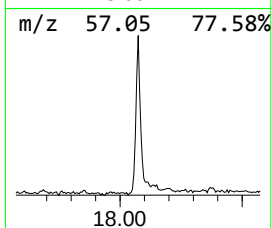
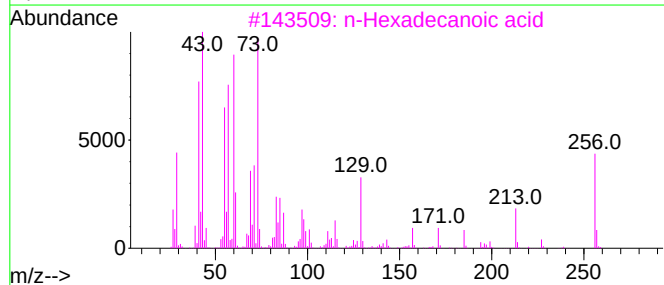
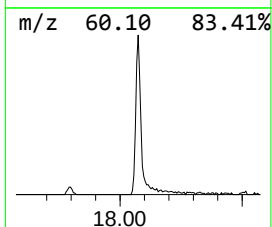
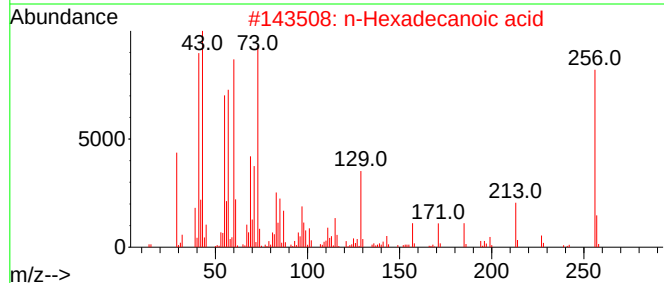
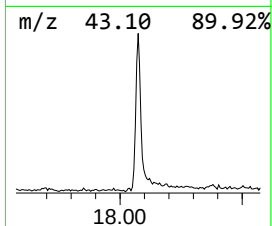
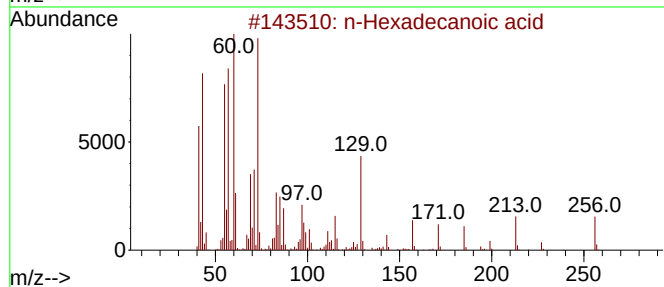
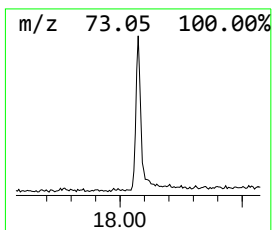
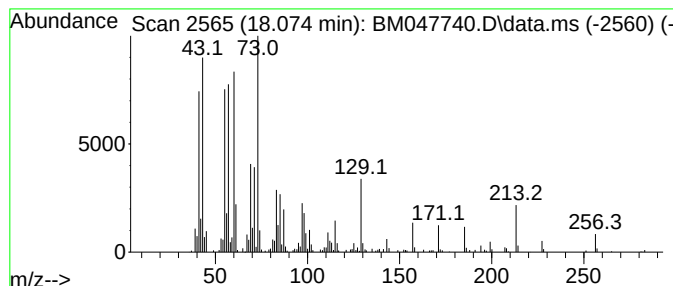
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	2.63 ng/ul	415922	Phenanthrene-d10	17.180

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	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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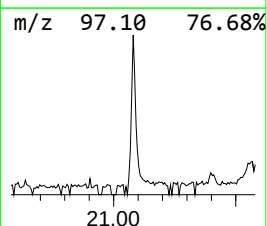
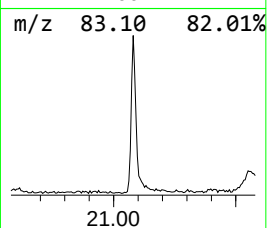
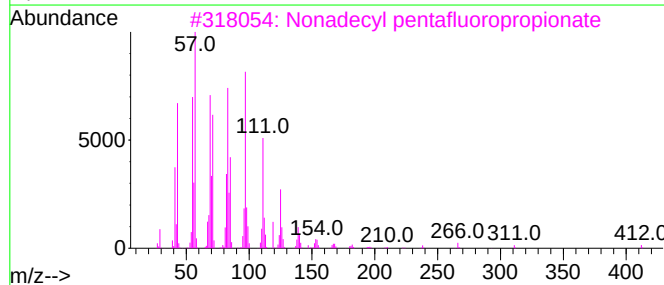
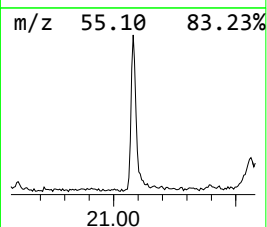
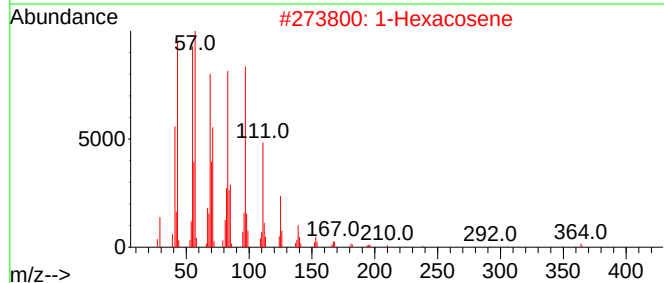
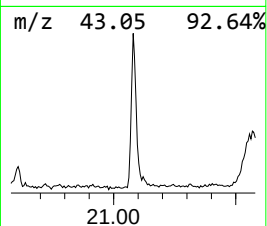
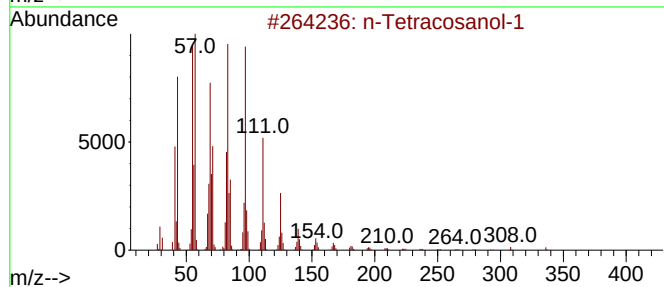
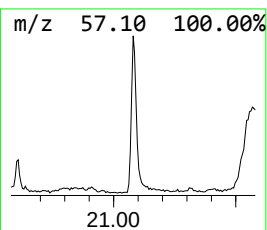
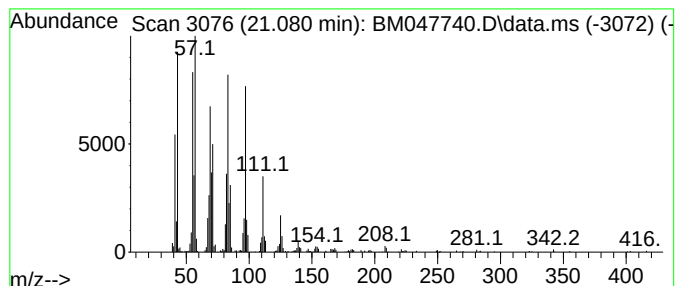
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.88 ng/ul	499079	Chrysene-d12	21.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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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
Benzophenone	15.798	12.7	ng/ul	1782900	3	14.445	2801190	20.0
n-Hexadecanoic ...	18.074	2.6	ng/ul	415922	4	17.180	3159290	20.0
n-Tetracosanol-1	21.080	2.9	ng/ul	499079	5	21.403	3469110	20.0