

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
 Data File : BM035490.D
 Acq On : 17 Jun 2022 12:07
 Operator : CG/JU
 Sample : N3226-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L2

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-BM061622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	41	rVB	71333	107532	1.61%	0.173%
2	3.687	98	102	118	rBV	692458	1214277	18.17%	1.954%
3	4.004	154	156	163	rVB3	13213	17869	0.27%	0.029%
4	4.928	308	313	319	rVB	11293	17222	0.26%	0.028%
5	6.998	659	665	684	rBV	738939	1512824	22.63%	2.434%
6	7.145	685	690	704	rVB	747786	1274735	19.07%	2.051%
7	7.351	718	725	750	rVB	965166	1735196	25.96%	2.792%
8	7.816	797	804	818	rBV	669454	1162812	17.40%	1.871%
9	8.539	921	927	948	rBV	969662	1915133	28.65%	3.081%
10	8.975	992	1001	1018	rBV	882239	1559259	23.33%	2.509%
11	9.157	1028	1032	1038	rVB7	4890	9514	0.14%	0.015%
12	9.698	1117	1124	1140	rBV	679062	1294083	19.36%	2.082%
13	10.251	1211	1218	1241	rBV	798386	1834434	27.45%	2.951%
14	10.498	1258	1260	1268	rVB8	4023	7184	0.11%	0.012%
15	10.610	1272	1279	1293	rBV	986786	1706746	25.54%	2.746%
16	10.757	1297	1304	1336	rBV	800797	1975508	29.56%	3.178%
17	12.233	1551	1555	1564	rVB2	12117	27857	0.42%	0.045%
18	13.074	1693	1698	1705	rVB8	4733	8896	0.13%	0.014%
19	13.780	1814	1818	1822	rVB5	4517	7318	0.11%	0.012%
20	13.874	1827	1834	1852	rBV	1819402	2879555	43.08%	4.633%
21	14.151	1874	1881	1896	rBV	2282057	3609728	54.01%	5.808%
22	14.415	1922	1926	1927	rBV2	22534	24947	0.37%	0.040%
23	14.457	1927	1933	1943	rVB	1415281	2155053	32.24%	3.467%
24	14.721	1972	1978	2001	rBV	237857	981645	14.69%	1.579%
25	15.262	2067	2070	2072	rBV2	6403	7641	0.11%	0.012%
26	15.451	2095	2102	2119	rBV	3055049	4544034	67.98%	7.311%
27	15.592	2120	2126	2140	rVV	682384	1237855	18.52%	1.992%
28	15.698	2140	2144	2155	rVB	43485	81856	1.22%	0.132%
29	15.821	2162	2165	2170	rVB7	3491	6765	0.10%	0.011%
30	16.021	2194	2199	2207	rVB7	4194	10180	0.15%	0.016%
31	16.180	2221	2226	2228	rBV6	6704	7750	0.12%	0.012%
32	16.239	2232	2236	2239	rBV3	10700	12763	0.19%	0.021%
33	16.345	2249	2254	2259	rBV9	7300	11427	0.17%	0.018%
34	16.633	2301	2303	2309	rVB6	4910	6973	0.10%	0.011%
35	17.121	2381	2386	2393	rBV7	16487	30195	0.45%	0.049%
36	17.204	2393	2400	2410	rVV	1685610	2484161	37.17%	3.997%

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37	17.304	2410	2417	2431	rVV	3183290	4870379	72.87%	7.836%
38	17.427	2435	2438	2444	rVV6	25286	49872	0.75%	0.080%
39	17.621	2466	2471	2473	rBV6	4702	6839	0.10%	0.011%
40	17.886	2512	2516	2520	rVB2	18055	22263	0.33%	0.036%
41	17.998	2528	2535	2538	rBV7	12414	23385	0.35%	0.038%
42	18.051	2541	2544	2548	rBV6	11605	16323	0.24%	0.026%
43	18.109	2549	2554	2562	rBV	257118	420073	6.28%	0.676%
44	18.409	2603	2605	2611	rVB7	9167	13021	0.19%	0.021%
45	19.033	2709	2711	2714	rBV3	8614	8728	0.13%	0.014%
46	19.162	2729	2733	2742	rVB3	41006	66196	0.99%	0.107%
47	19.239	2742	2746	2749	rBV	57451	83264	1.25%	0.134%
48	19.268	2749	2751	2763	rVB4	38392	73084	1.09%	0.118%
49	19.386	2767	2771	2779	rBV2	124383	202850	3.03%	0.326%
50	19.456	2780	2783	2789	rVB	37075	52157	0.78%	0.084%
51	19.597	2801	2807	2822	rBV	4117228	5743576	85.93%	9.241%
52	20.145	2898	2900	2904	rVB3	38958	40546	0.61%	0.065%
53	20.644	2982	2985	2989	rBV	53939	62078	0.93%	0.100%
54	21.109	3059	3064	3073	rBV	525268	931264	13.93%	1.498%
55	21.391	3107	3112	3123	rBV	2089472	2981490	44.61%	4.797%
56	21.991	3211	3214	3216	rBV2	203009	252028	3.77%	0.405%
57	22.021	3216	3219	3228	rVB2	289058	536677	8.03%	0.863%
58	23.015	3384	3388	3393	rVB	261930	374306	5.60%	0.602%
59	23.580	3477	3484	3498	rVB2	3279846	6683902	100.00%	10.754%
60	23.733	3503	3510	3520	rVB2	1505923	3157911	47.25%	5.081%

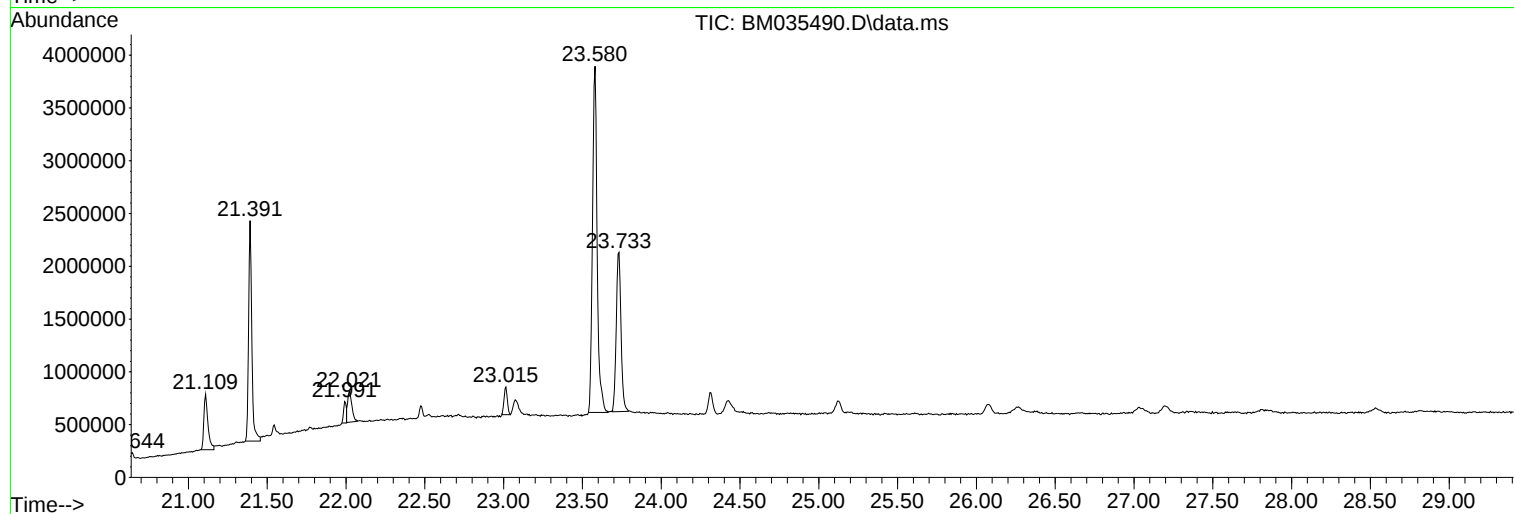
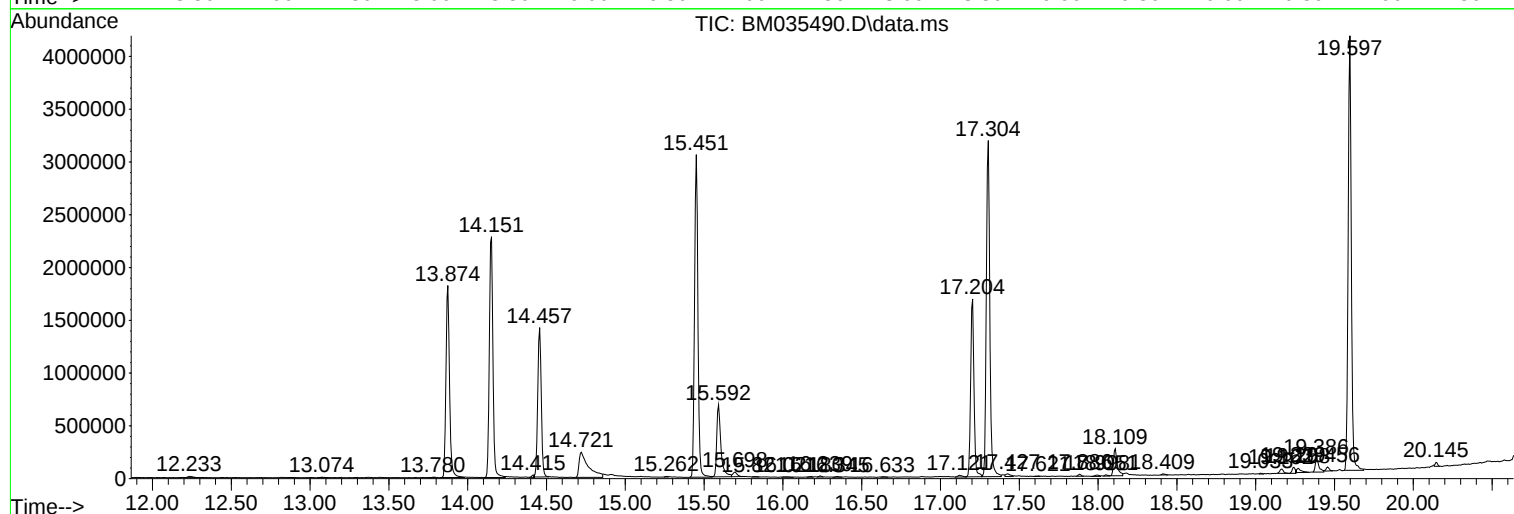
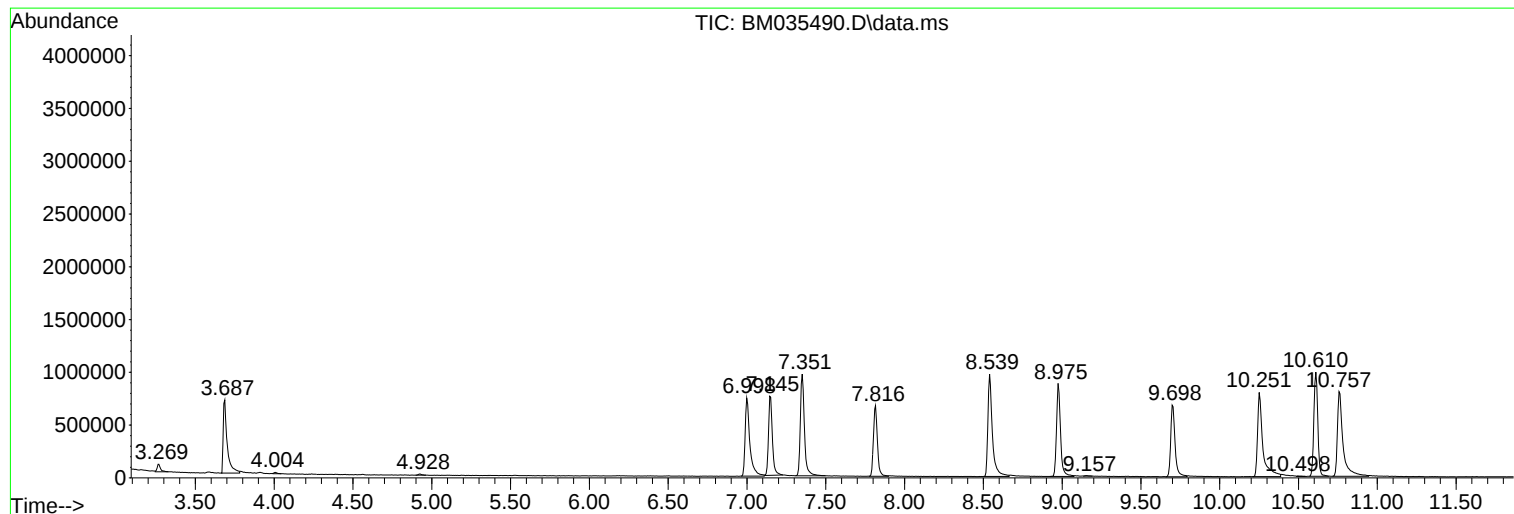
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Quant Title : SVOA CALIBRATION

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



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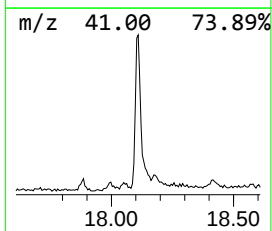
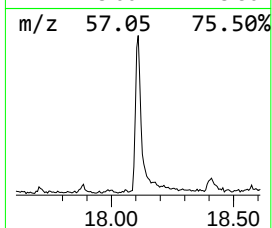
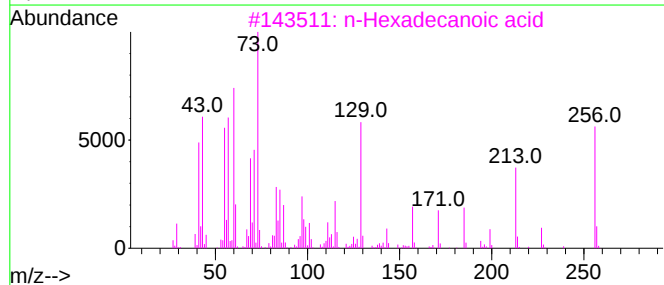
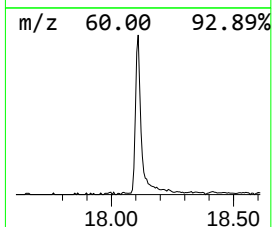
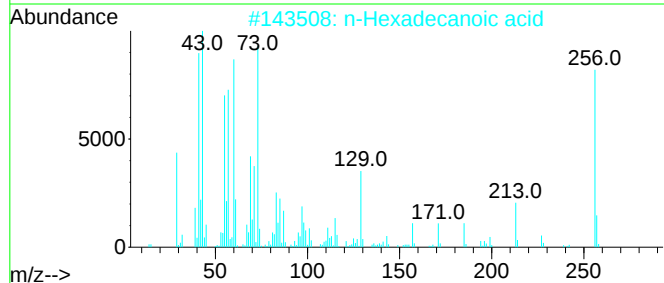
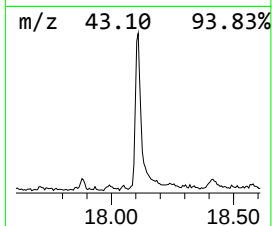
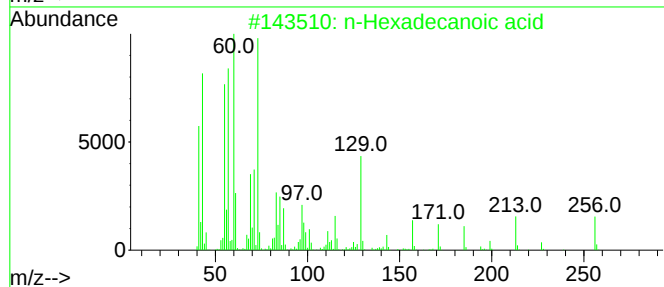
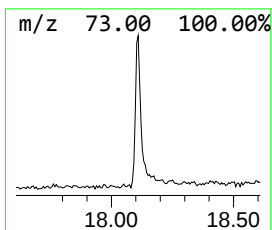
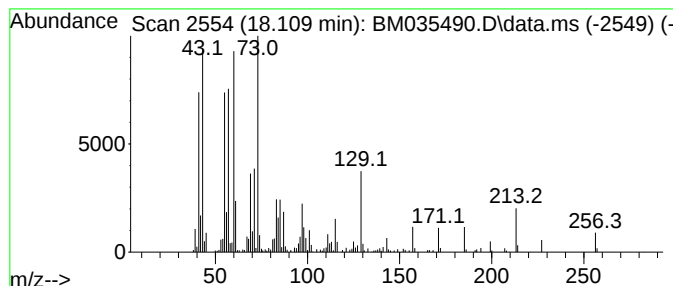
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	3.38 ng/ul	420073	Phenanthrene-d10	17.203

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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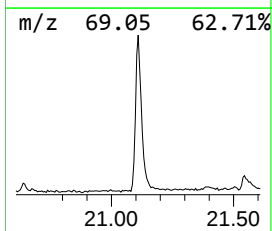
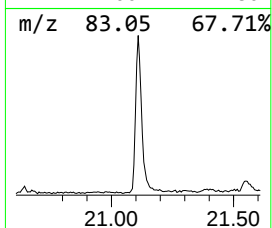
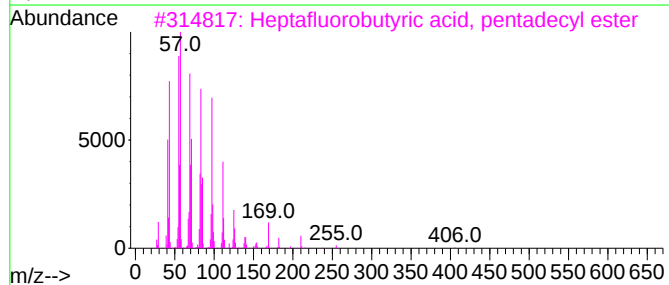
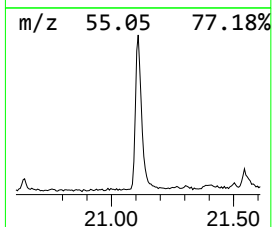
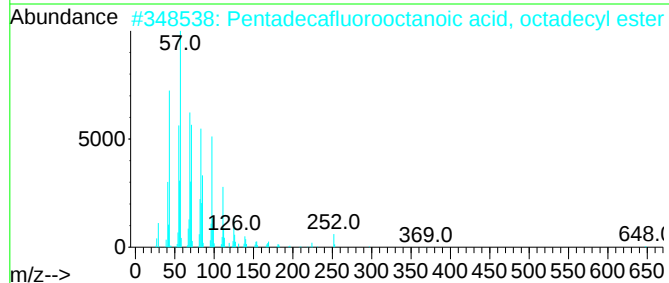
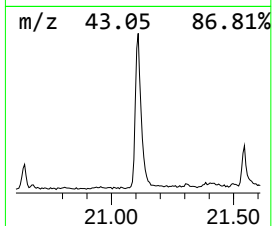
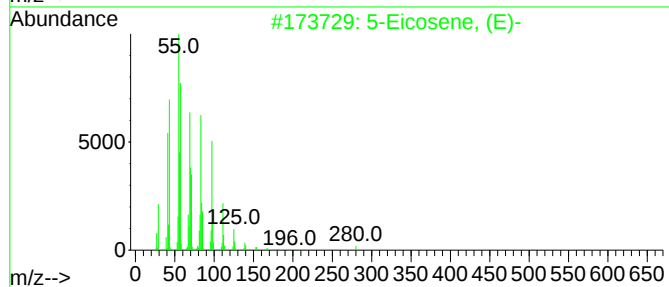
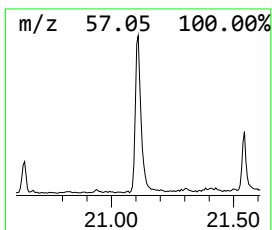
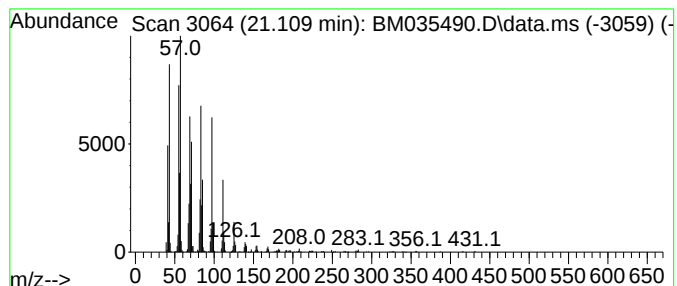
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	6.25 ng/ul	931264	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
4	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	94
5	1-Hexacosene		364	C26H52	018835-33-1	93



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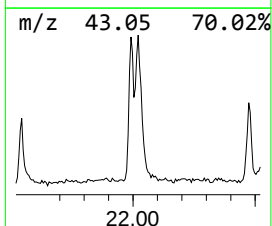
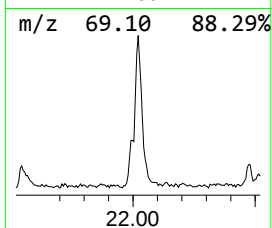
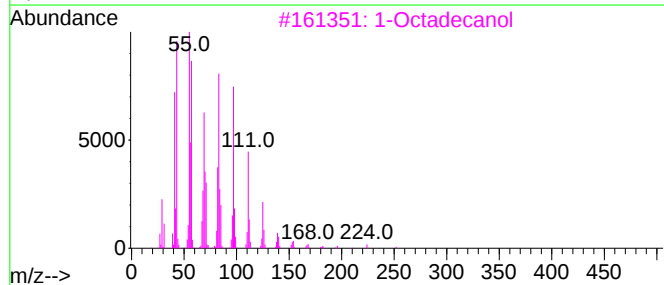
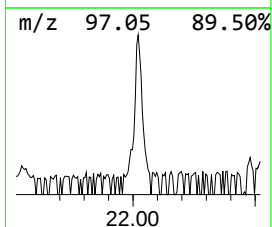
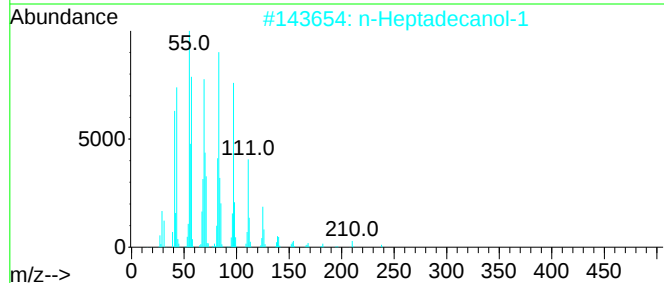
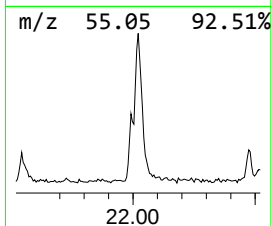
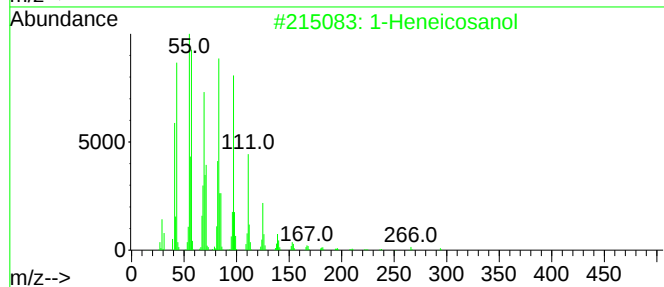
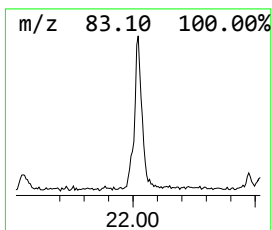
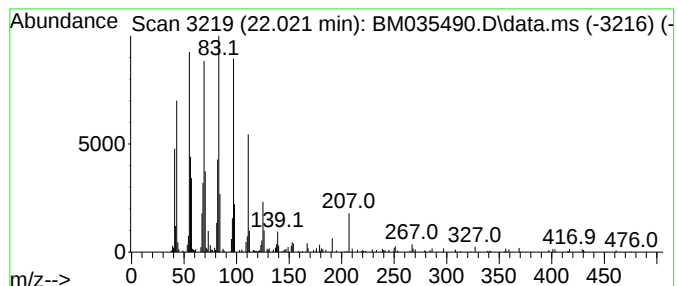
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.021	3.60 ng/ul	536677	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	91
2	n-Heptadecanol-1			256	C17H36O	001454-85-9	91
3	1-Octadecanol			270	C18H38O	000112-92-5	74
4	1-Octadecanol			270	C18H38O	000112-92-5	72
5	1-Nonadecene			266	C19H38	018435-45-5	68



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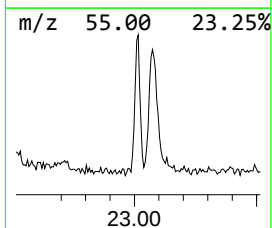
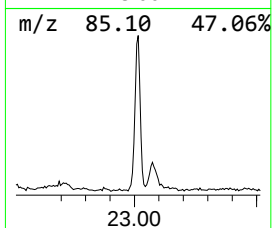
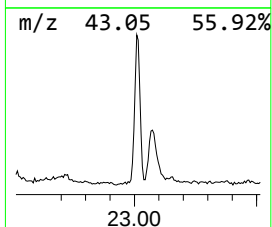
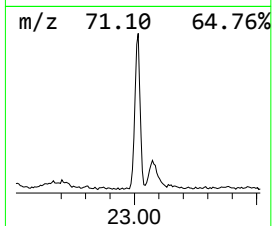
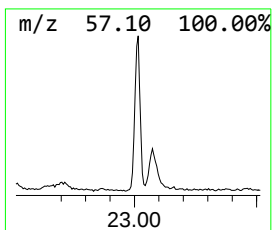
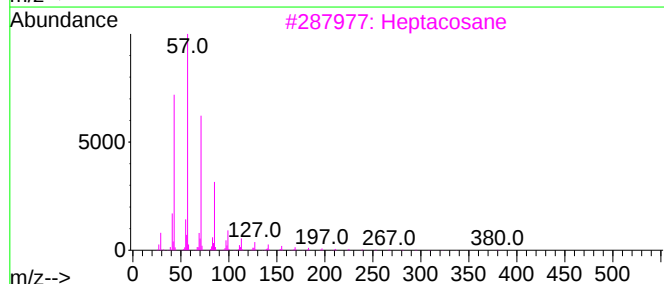
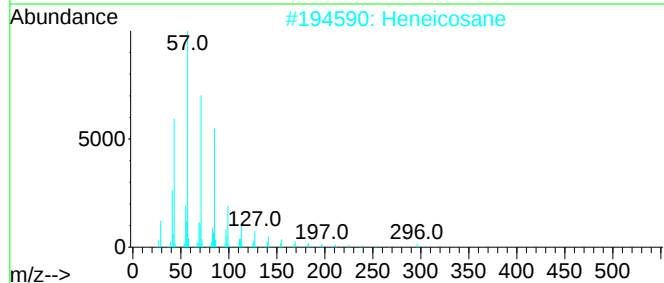
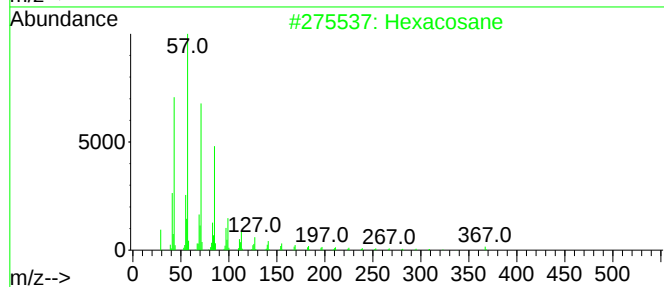
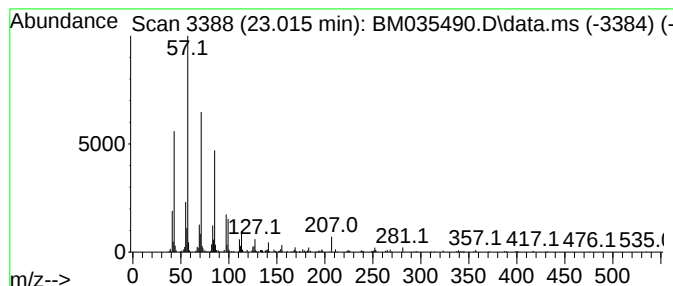
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.015	2.37 ng/ul	374306	Perylene-d12	23.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



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Quant Title : SVOA CALIBRATION

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 ...	18.109	3.4	ng/ul	420073	4	17.203	2484160	20.0
(DEL) Alkane: S...	21.109	6.3	ng/ul	931264	5	21.392	2981490	20.0
1-Heneicosanol	22.021	3.6	ng/ul	536677	5	21.392	2981490	20.0
(DEL) Alkane: S...	23.015	2.4	ng/ul	374306	6	23.727	3157910	20.0