

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
 Data File : BM032352.D
 Acq On : 07 Oct 2021 11:46
 Operator : CG/JU
 Sample : PB139037BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK037

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-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.961	17	21	31	rVB	77947	110585	1.47%	0.139%
2	3.384	89	93	111	rBV	1036592	1592128	21.15%	2.000%
3	3.743	150	154	161	rVB2	16255	26276	0.35%	0.033%
4	4.778	325	330	336	rBV7	4046	7896	0.10%	0.010%
5	6.807	668	675	689	rBV	1282536	1904680	25.31%	2.392%
6	6.949	692	699	711	rVB	997110	1534224	20.39%	1.927%
7	7.160	728	735	755	rBV	1256345	1962464	26.08%	2.465%
8	7.619	807	813	830	rBV	1084935	1689899	22.45%	2.123%
9	8.348	929	937	953	rBV	1499511	2378670	31.61%	2.988%
10	8.772	1001	1009	1025	rBV	1134099	1808752	24.03%	2.272%
11	9.495	1125	1132	1147	rBV	893999	1468104	19.51%	1.844%
12	10.042	1217	1225	1240	rBV	1471065	2397094	31.85%	3.011%
13	10.413	1280	1288	1302	rBV	1505082	2523655	33.53%	3.170%
14	10.542	1303	1310	1328	rVV	1540244	2501249	33.23%	3.142%
15	12.001	1552	1558	1565	rBV	22834	39071	0.52%	0.049%
16	13.236	1762	1768	1773	rVB5	4329	7784	0.10%	0.010%
17	13.672	1835	1842	1848	rBV	2730557	3647499	48.46%	4.581%
18	13.960	1883	1891	1908	rBV	2975338	4336680	57.62%	5.447%
19	14.266	1937	1943	1952	rBV	2478359	3451013	45.85%	4.335%
20	14.472	1971	1978	1999	rBV	1272288	1771434	23.54%	2.225%
21	15.254	2105	2111	2125	rBV	3861109	5504746	73.14%	6.914%
22	15.372	2125	2131	2144	rVV	1159945	1585281	21.06%	1.991%
23	15.495	2148	2152	2160	rVB	29915	47548	0.63%	0.060%
24	16.036	2240	2244	2249	rBV4	5995	9118	0.12%	0.011%
25	16.783	2367	2371	2378	rBV2	9056	12215	0.16%	0.015%
26	16.995	2400	2407	2417	rBV	2980204	4093771	54.39%	5.142%
27	17.089	2417	2423	2441	rVV	4376579	6012646	79.89%	7.552%
28	18.771	2706	2709	2714	rBV6	7156	9178	0.12%	0.012%
29	18.942	2734	2738	2743	rBV2	36902	51024	0.68%	0.064%
30	19.012	2746	2750	2757	rVV	46483	63516	0.84%	0.080%
31	19.265	2790	2793	2797	rVB2	11771	14617	0.19%	0.018%
32	19.307	2797	2800	2802	rBV4	9103	11597	0.15%	0.015%
33	19.377	2806	2812	2824	rBV	5298187	7111484	94.49%	8.932%
34	21.154	3109	3114	3123	rBV	3546585	4431311	58.88%	5.566%
35	22.148	3280	3283	3288	rVB	177852	210135	2.79%	0.264%
36	22.618	3359	3363	3373	rVB	392507	589748	7.84%	0.741%

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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-BM100521.M
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37	23.165	3448	3456	3471	rVB2	3868921	7526170	100.00%	9.453%
38	23.300	3473	3479	3491	rVB2	2490412	4397919	58.44%	5.524%
39	23.736	3548	3553	3560	rVB	493833	851710	11.32%	1.070%
40	24.412	3663	3668	3680	rVB	507958	1029901	13.68%	1.294%
41	25.206	3798	3803	3814	rVB	399099	894286	11.88%	1.123%

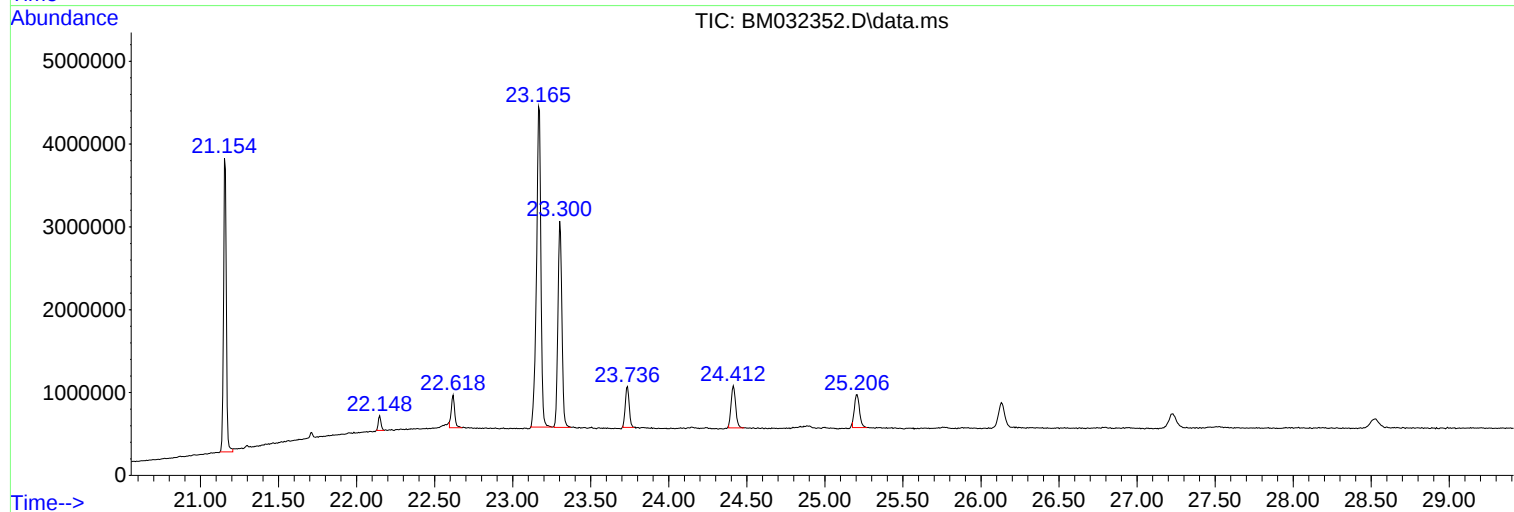
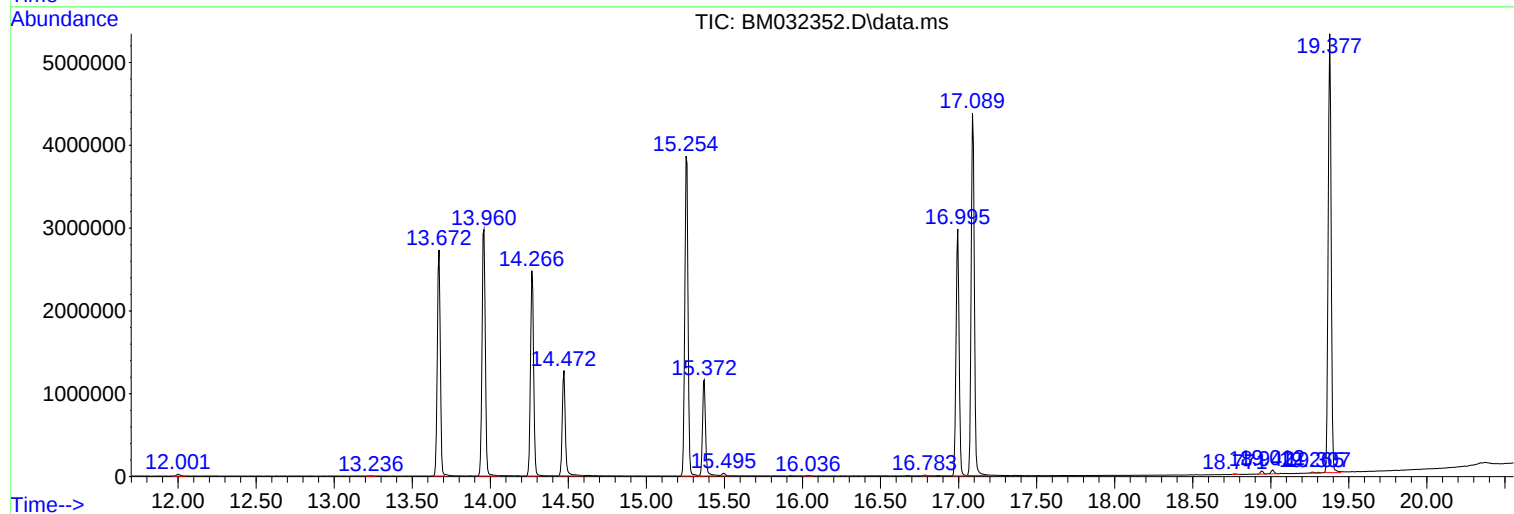
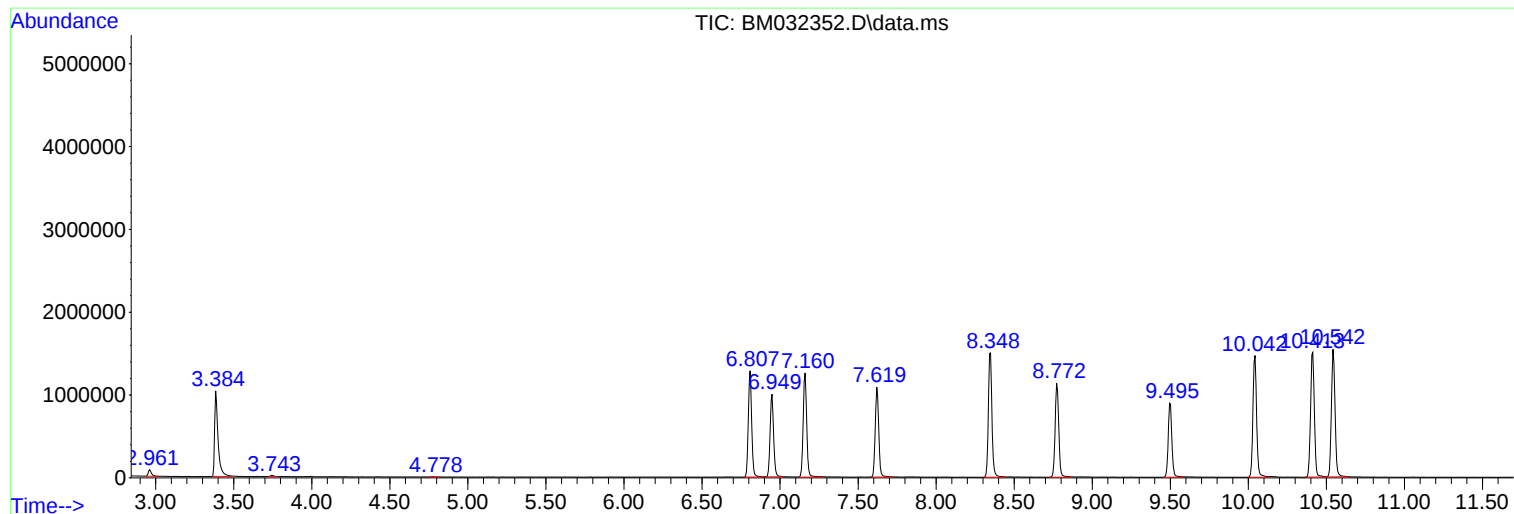
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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



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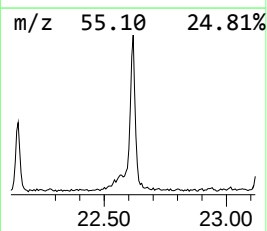
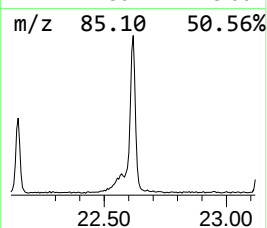
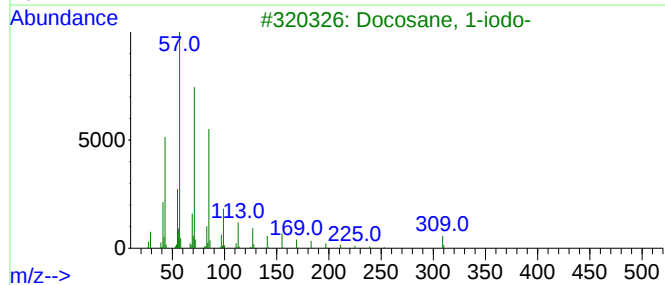
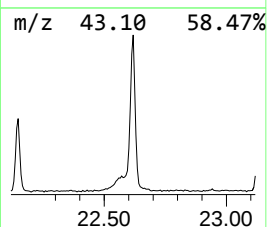
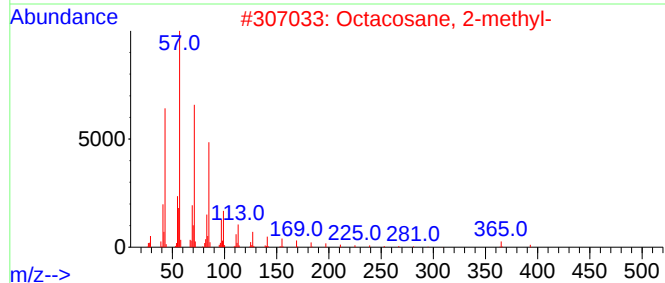
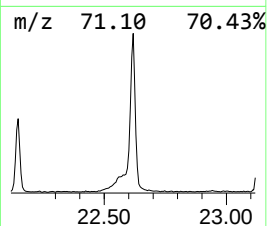
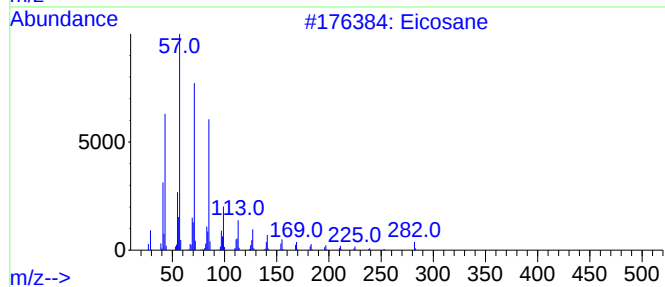
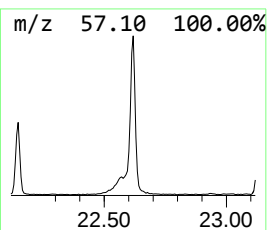
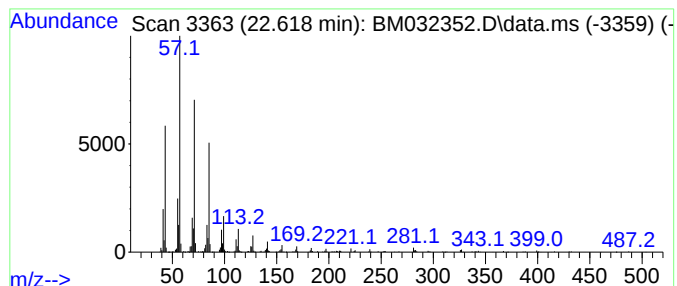
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.618	2.68 ng/ul	589748	Perylene-d12	23.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK037

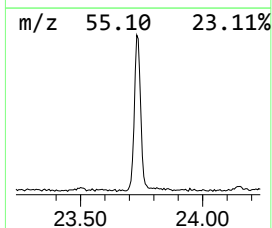
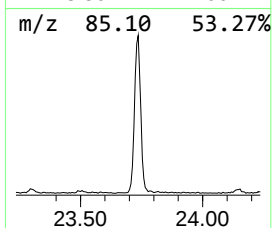
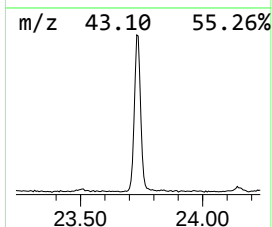
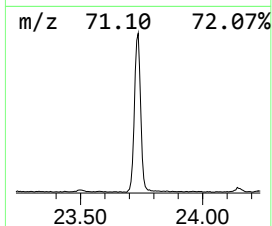
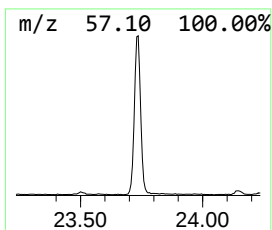
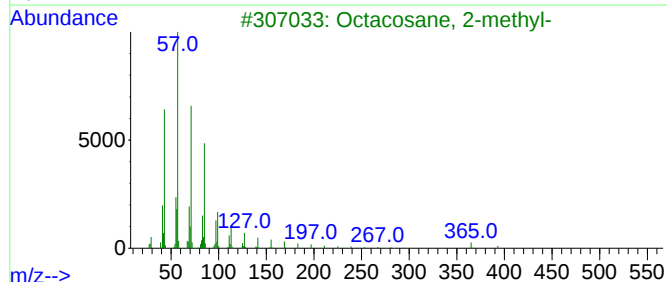
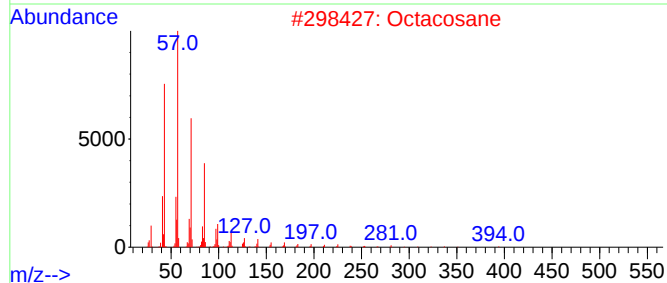
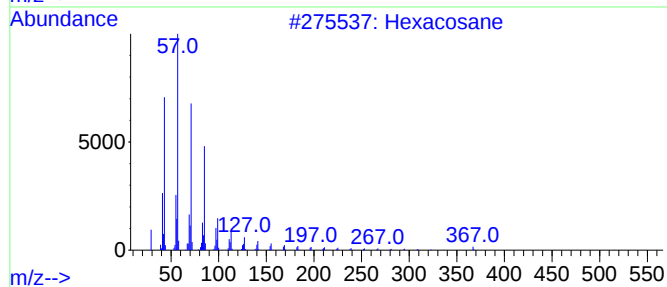
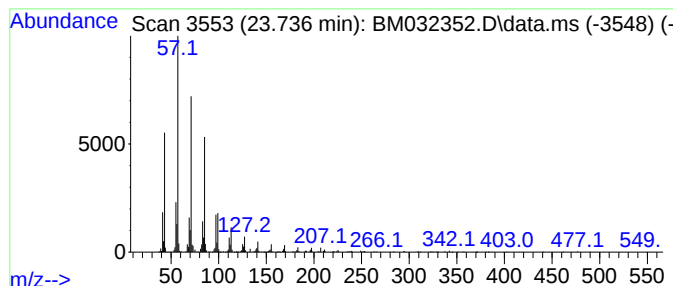
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.736	3.87 ng/ul	851710	Perylene-d12	23.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



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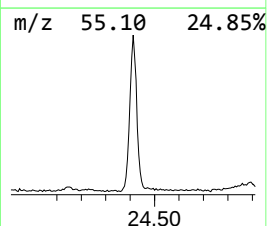
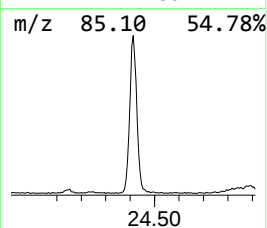
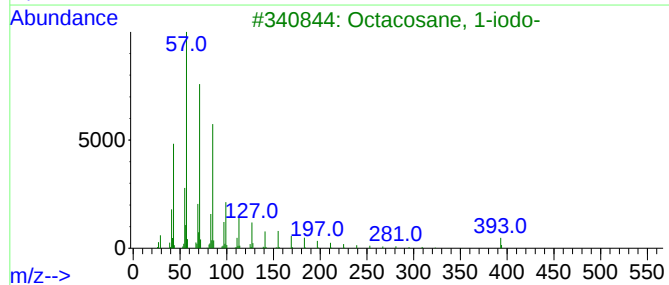
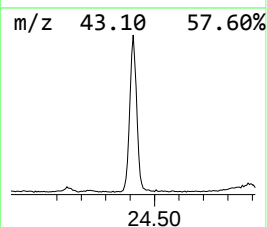
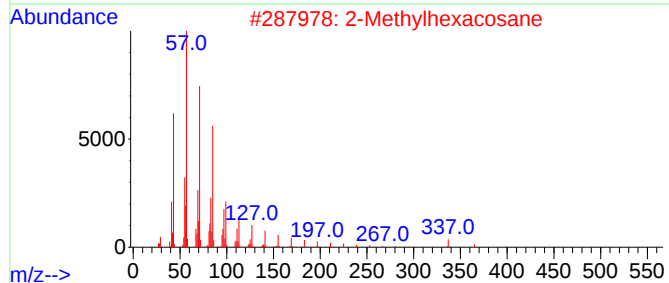
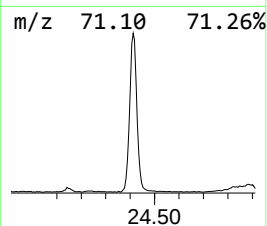
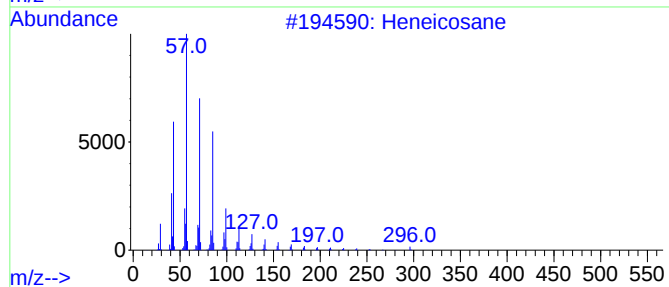
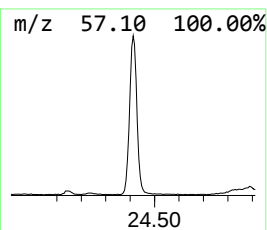
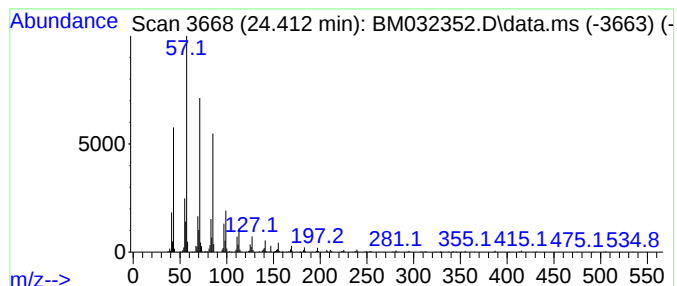
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.412	4.68 ng/ul	1029900	Perylene-d12	23.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-Methylhexacosane	380	C27H56	001561-02-0	91
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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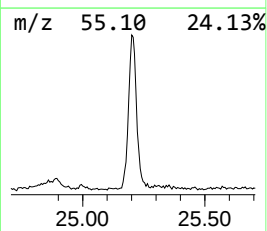
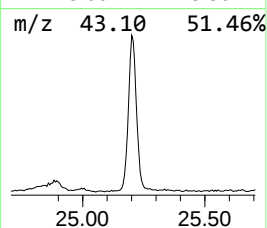
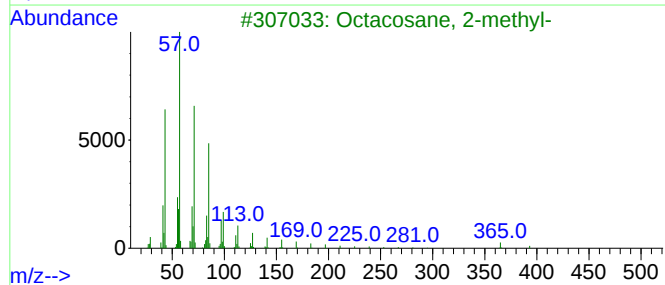
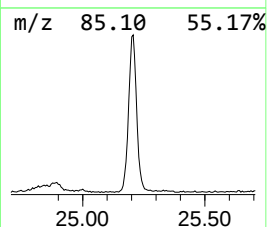
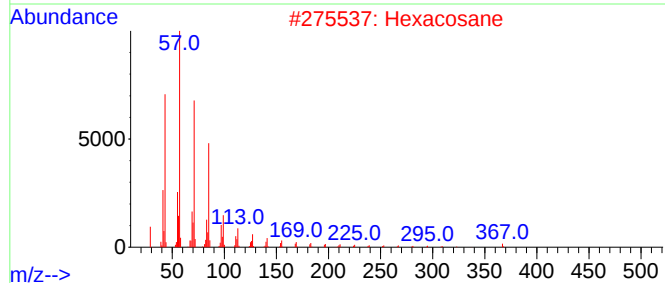
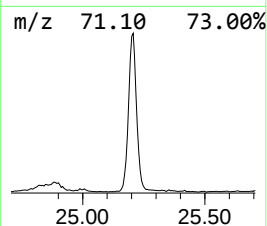
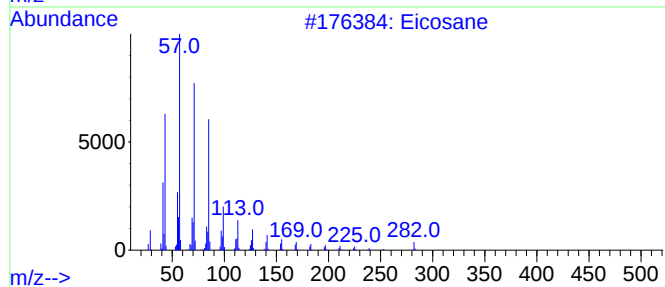
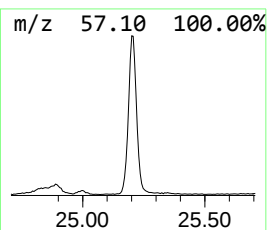
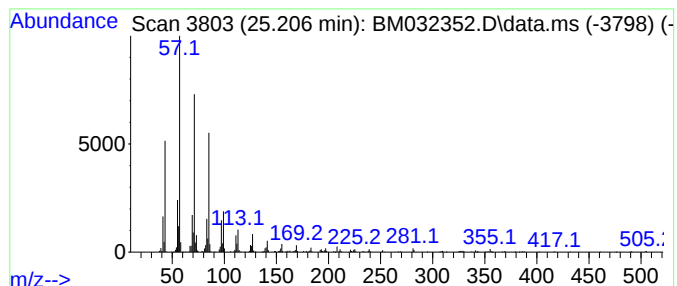
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.206	4.07 ng/ul	894286	Perylene-d12	23.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octadecane	254	C18H38	000593-45-3	87
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	22.618	2.7	ng/ul	589748	6	23.300	4397920	20.0
(DEL) Alkane: S...	23.736	3.9	ng/ul	851710	6	23.300	4397920	20.0
(DEL) Alkane: S...	24.412	4.7	ng/ul	1029900	6	23.300	4397920	20.0
(DEL) Alkane: S...	25.206	4.1	ng/ul	894286	6	23.300	4397920	20.0