

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
 Data File : BM043866.D
 Acq On : 17 Jan 2024 14:35
 Operator : MA/JU
 Sample : P1142-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ0

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-BM010924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	24	28	33	rBV	43932	64171	0.54%	0.067%
2	3.787	98	102	124	rBV	193008	453625	3.84%	0.474%
3	4.093	152	154	158	rVB	12048	11856	0.10%	0.012%
4	4.552	228	232	236	rVB5	9180	15473	0.13%	0.016%
5	7.116	660	668	682	rBV	218681	425276	3.60%	0.444%
6	7.281	688	696	707	rBV	1055407	1755999	14.88%	1.835%
7	7.469	721	728	742	rBV	945584	1592903	13.50%	1.665%
8	7.940	798	808	816	rBV	857039	1423660	12.07%	1.488%
9	8.004	816	819	823	rVV4	16039	26733	0.23%	0.028%
10	8.663	923	931	945	rBV	754230	1289402	10.93%	1.348%
11	9.122	1001	1009	1025	rVV	1338796	2300387	19.50%	2.404%
12	9.475	1066	1069	1076	rVB8	6233	12079	0.10%	0.013%
13	9.840	1121	1131	1147	rBV	1126090	1904303	16.14%	1.990%
14	10.381	1215	1223	1247	rBV	1341453	2621797	22.22%	2.740%
15	10.751	1278	1286	1299	rBV	1323108	2268420	19.23%	2.371%
16	10.904	1304	1312	1328	rBV	1229733	2537858	21.51%	2.653%
17	12.357	1553	1559	1566	rVB2	22957	42855	0.36%	0.045%
18	13.222	1700	1706	1716	rVB7	6782	13472	0.11%	0.014%
19	13.398	1732	1736	1743	rVB6	8375	14074	0.12%	0.015%
20	13.481	1746	1750	1757	rVB2	25698	44302	0.38%	0.046%
21	14.010	1833	1840	1854	rBV	3607562	5081188	43.07%	5.311%
22	14.175	1861	1868	1872	rVB8	7913	14024	0.12%	0.015%
23	14.281	1879	1886	1896	rBV	4015815	5954326	50.47%	6.223%
24	14.586	1930	1938	1951	rBV	2253085	3267244	27.69%	3.415%
25	14.828	1971	1979	1997	rBV	188076	507586	4.30%	0.531%
26	15.416	2075	2079	2086	rVB	35019	51991	0.44%	0.054%
27	15.580	2100	2107	2115	rBV	5573443	7787529	66.00%	8.139%
28	15.722	2124	2131	2145	rBV	1969615	2778011	23.55%	2.904%
29	15.827	2145	2149	2158	rVB2	28978	54177	0.46%	0.057%
30	16.369	2236	2241	2246	rVB4	19742	31614	0.27%	0.033%
31	16.863	2321	2325	2333	rVB5	16833	30923	0.26%	0.032%
32	17.016	2344	2351	2355	rBV9	11050	19535	0.17%	0.020%
33	17.121	2366	2369	2375	rVB7	7220	14330	0.12%	0.015%
34	17.339	2399	2406	2415	rBV	2839356	3996118	33.87%	4.177%
35	17.439	2416	2423	2435	rBV	6618056	9301130	78.83%	9.721%
36	18.010	2517	2520	2525	rVB7	17558	25645	0.22%	0.027%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : SVOA CALIBRATION

37	18.233	2554	2558	2569	rBV	134511	233024	1.98%	0.244%
38	18.998	2684	2688	2691	rBV	56518	80458	0.68%	0.084%
39	19.298	2734	2739	2745	rBV2	78234	115755	0.98%	0.121%
40	19.368	2747	2751	2757	rVV	69650	101569	0.86%	0.106%
41	19.515	2771	2776	2782	rBV2	68036	112925	0.96%	0.118%
42	19.663	2798	2801	2806	rBV3	26300	31340	0.27%	0.033%
43	19.733	2807	2813	2820	rBV	8760160	11332212	96.05%	11.844%
44	20.315	2908	2912	2918	rBV	77726	107857	0.91%	0.113%
45	21.239	3065	3069	3074	rBV	281054	385683	3.27%	0.403%
46	21.527	3113	3118	3129	rBV	3324173	4381932	37.14%	4.580%
47	22.656	3307	3310	3318	rVB	274643	377289	3.20%	0.394%
48	22.792	3329	3333	3339	rVB2	249197	361932	3.07%	0.378%
49	23.221	3402	3406	3413	rVB	374365	576947	4.89%	0.603%
50	23.798	3496	3504	3510	rBV	6169416	11798645	100.00%	12.332%
51	23.856	3510	3514	3521	rVV	558197	1005965	8.53%	1.051%
52	23.950	3523	3530	3544	rVB	2318923	4716527	39.98%	4.930%
53	24.597	3634	3640	3649	rVB	505302	1065737	9.03%	1.114%
54	25.456	3780	3786	3795	rVB	470176	1157904	9.81%	1.210%

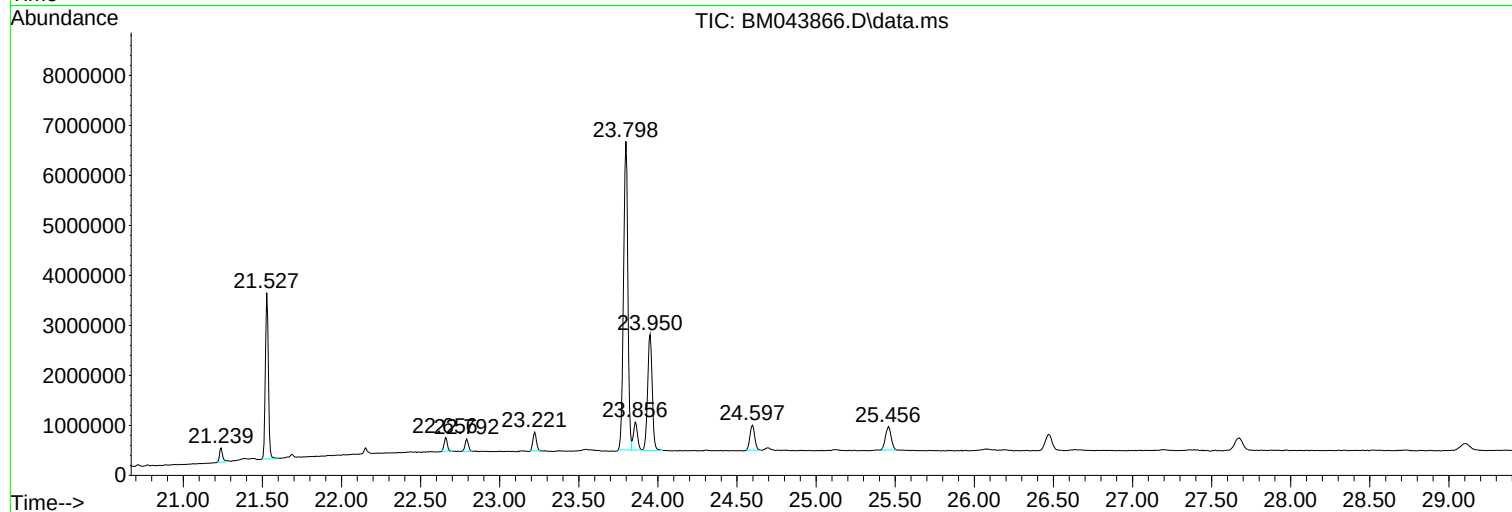
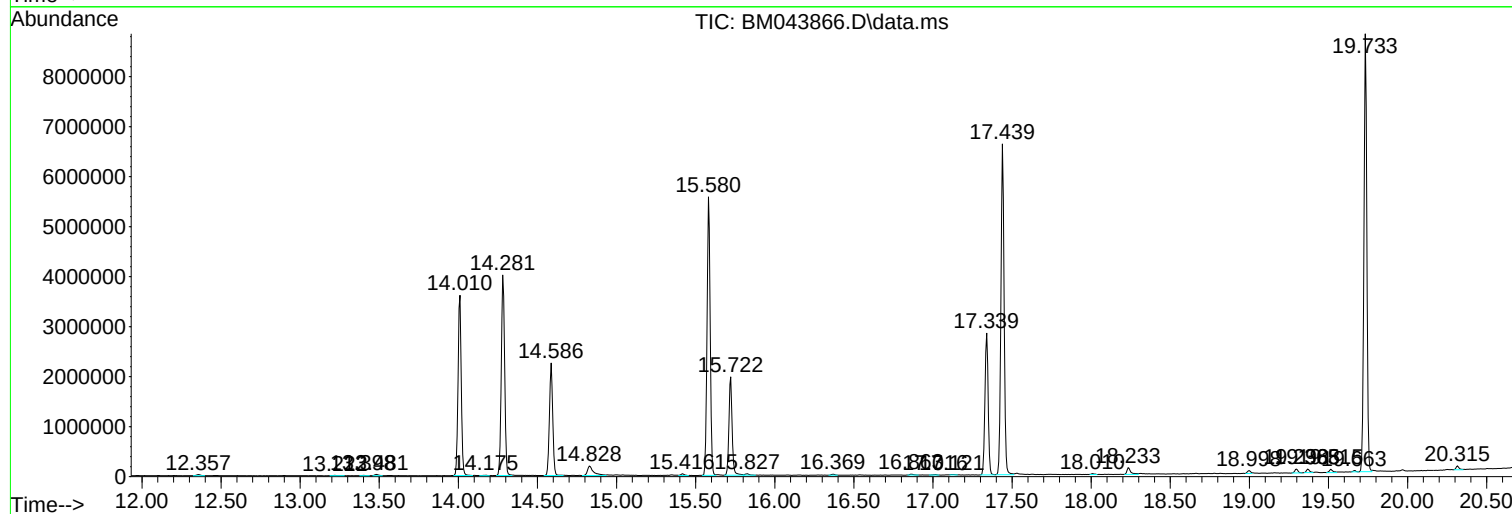
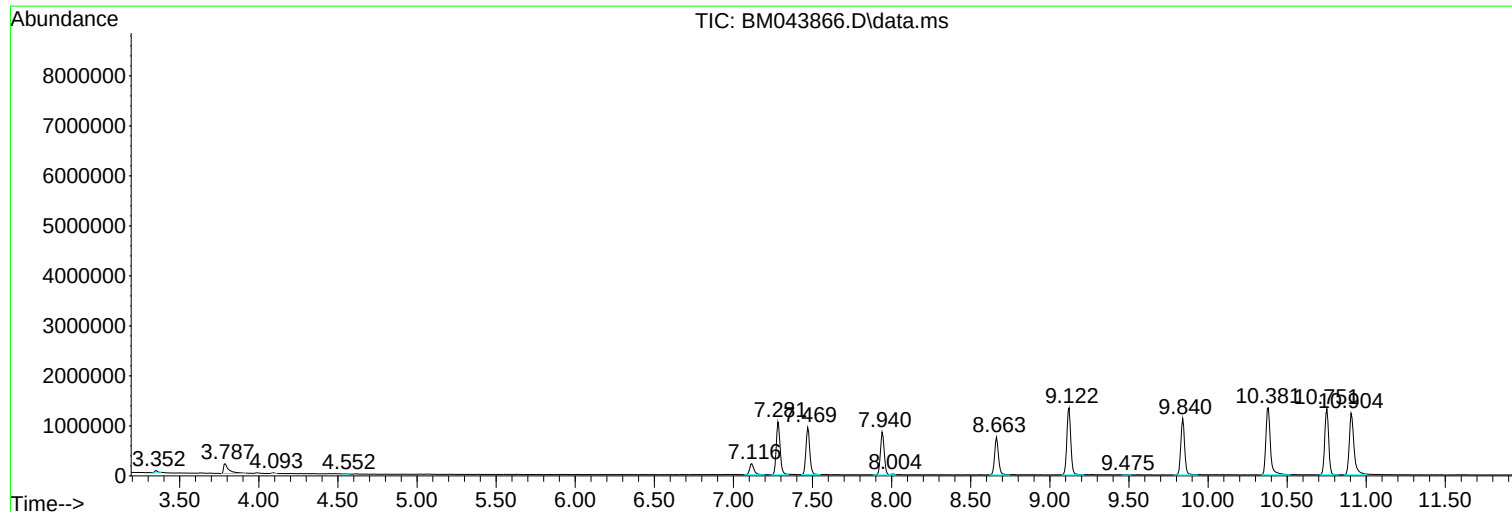
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Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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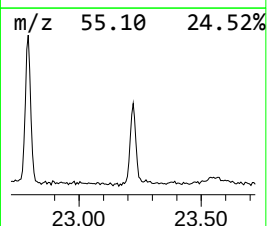
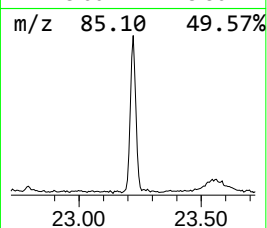
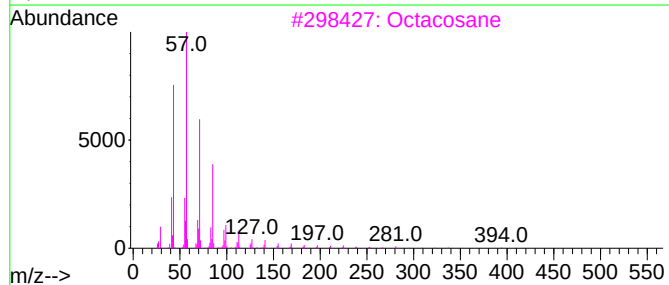
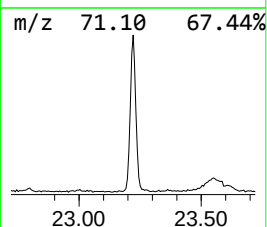
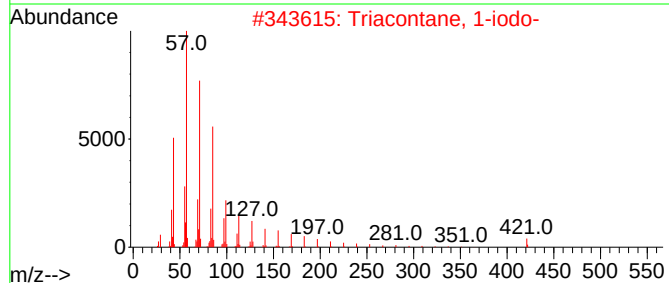
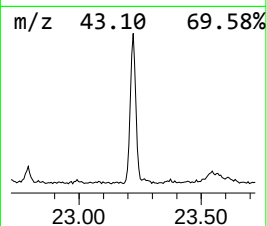
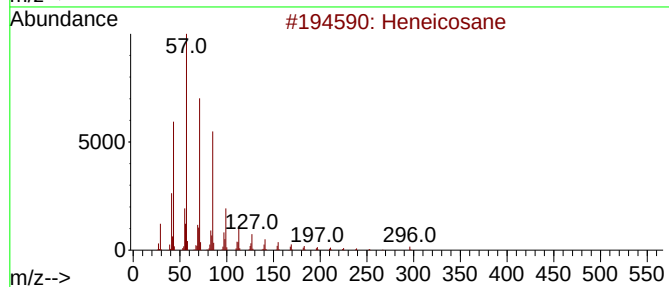
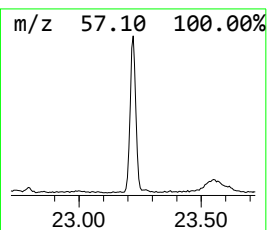
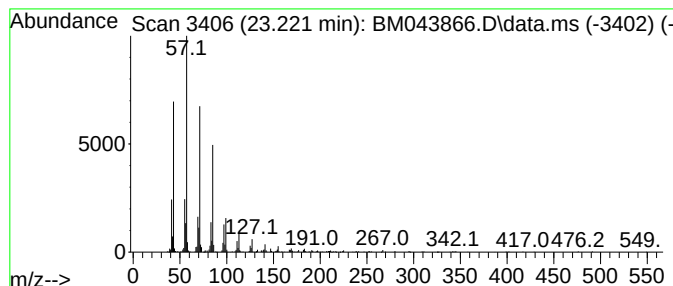
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Quant Title : SVOA CALIBRATION

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.
23.221	2.45 ng/ul	576947	Perylene-d12	23.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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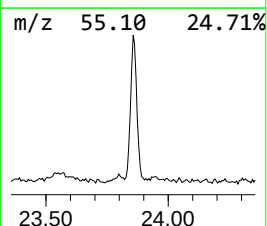
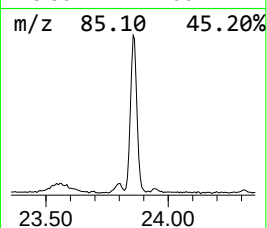
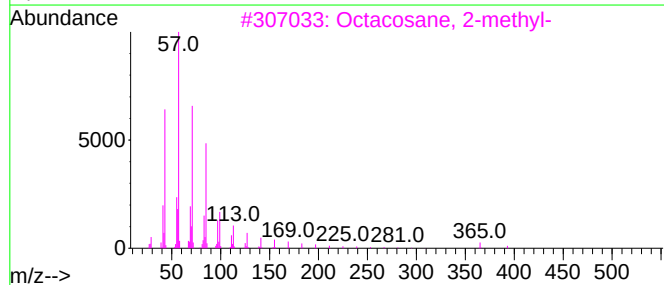
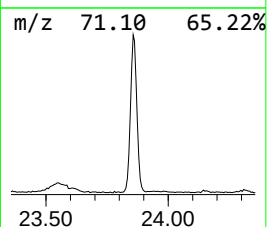
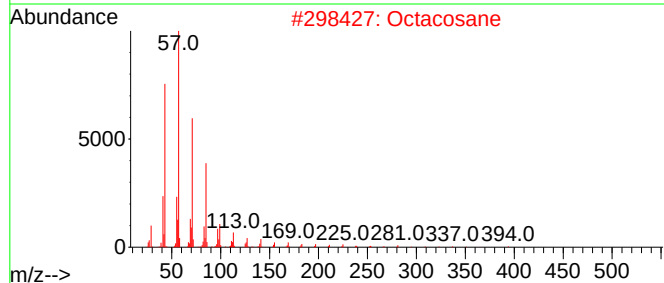
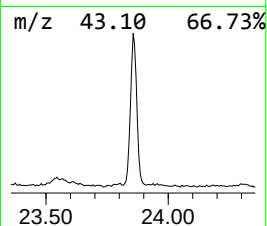
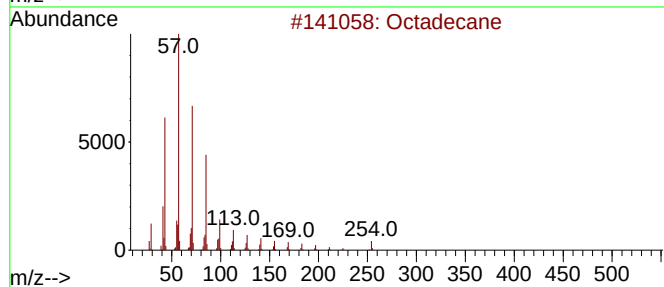
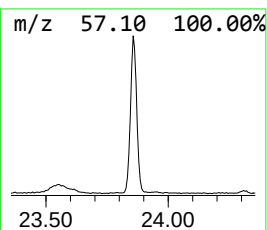
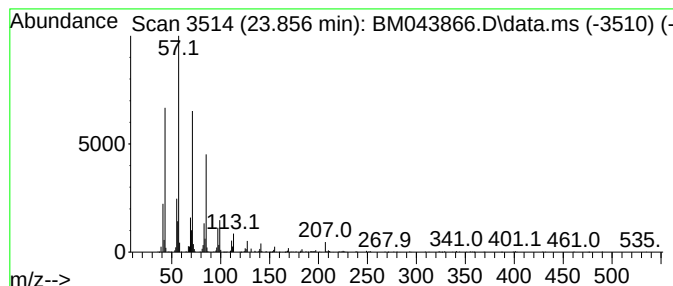
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.856	4.27 ng/ul	1005970	Perylene-d12	23.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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Sample : P1142-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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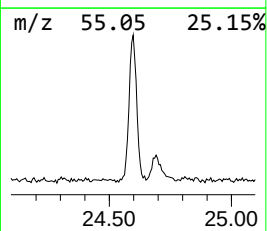
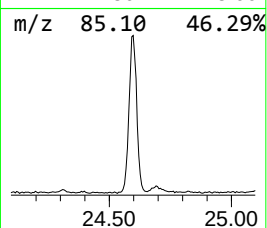
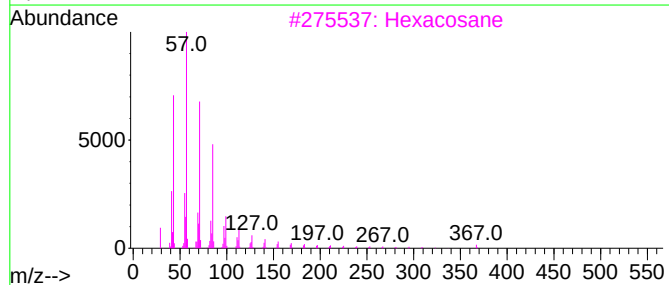
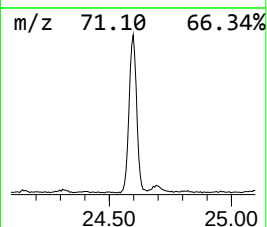
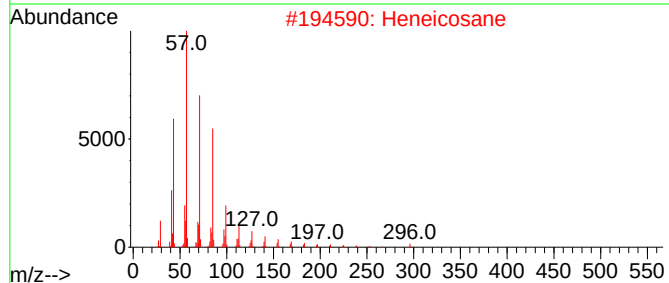
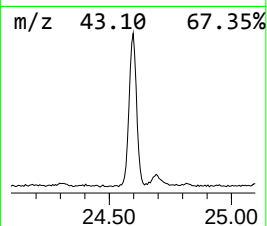
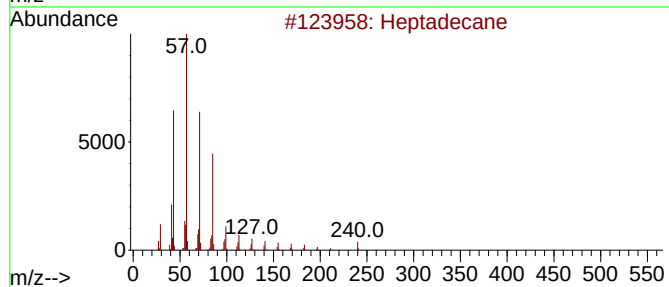
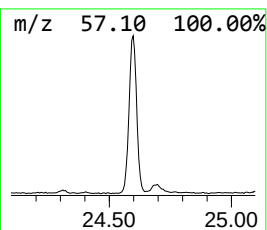
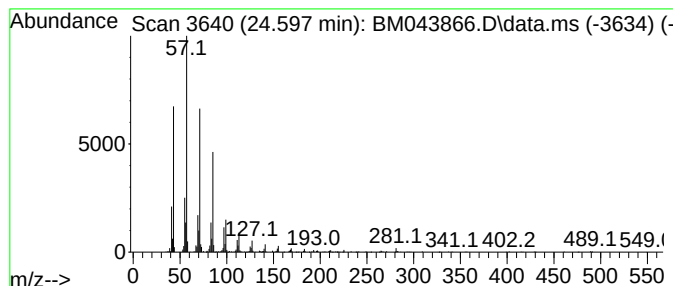
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	4.52 ng/ul	1065740	Perylene-d12	23.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Eicosane	282	C20H42	000112-95-8	87



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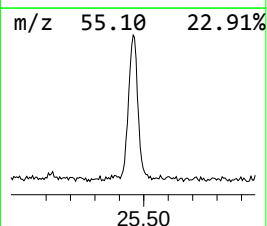
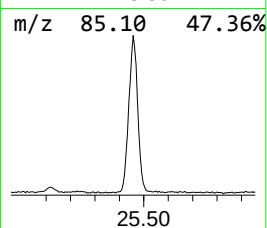
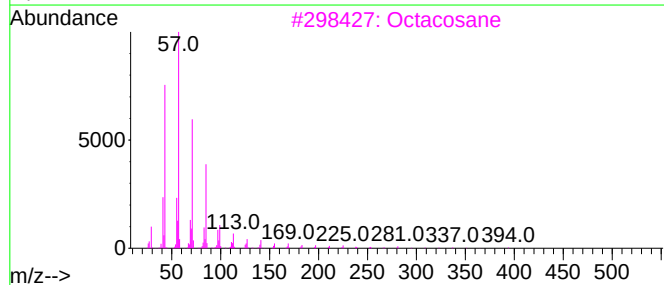
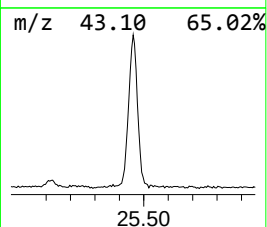
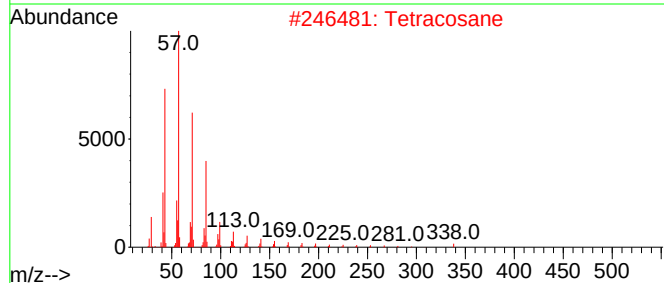
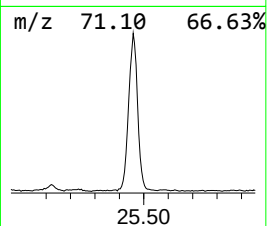
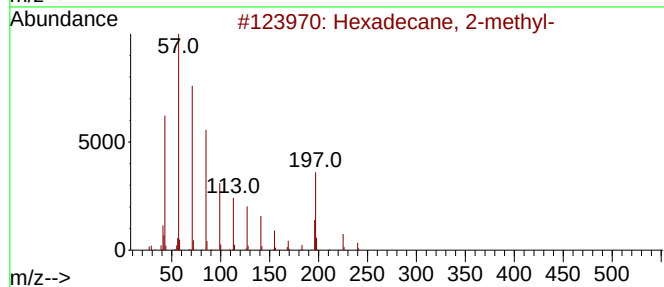
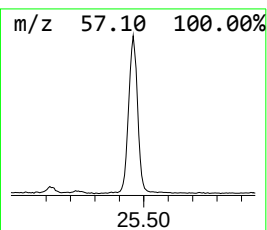
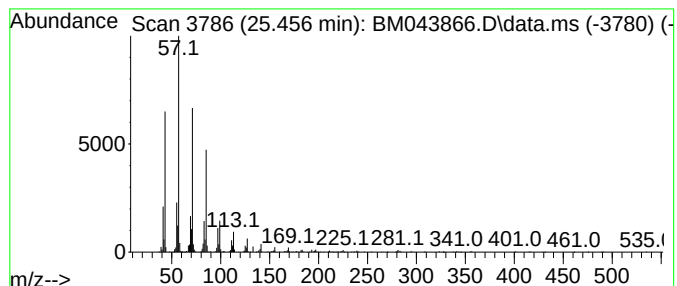
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.456	4.91 ng/ul	1157900	Perylene-d12	23.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-			240	C17H36	001560-92-5	93
2	Tetracosane			338	C24H50	000646-31-1	91
3	Octacosane			394	C28H58	000630-02-4	91
4	Heptacosane			380	C27H56	000593-49-7	91
5	Hexatriacontane			507	C36H74	000630-06-8	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	
(DEL) Alkane: S...	23.221	2.5	ng/u1	576947	6	23.951	4716530	20.0	
(DEL) Alkane: S...	23.856	4.3	ng/u1	1005970	6	23.951	4716530	20.0	
(DEL) Alkane: S...	24.598	4.5	ng/u1	1065740	6	23.951	4716530	20.0	
(DEL) Alkane: S...	25.456	4.9	ng/u1	1157900	6	23.951	4716530	20.0	