

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029821.D
 Acq On : 16 Feb 2024 10:21
 Operator : MA/JU
 Sample : PB158885TB 10X
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLEB885

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	48	rVB	83845	121790	1.97%	0.190%
2	3.728	105	109	129	rBV	954012	1519335	24.63%	2.373%
3	4.052	161	164	169	rVB2	18012	25920	0.42%	0.040%
4	7.034	664	671	685	rBV	1296001	2069591	33.55%	3.232%
5	7.211	694	701	712	rBV	1020202	1585586	25.70%	2.476%
6	7.393	725	732	745	rBV	1311789	2073429	33.61%	3.238%
7	7.864	805	812	820	rBV	710440	1119883	18.15%	1.749%
8	8.575	926	933	948	rBV	1506223	2487730	40.33%	3.885%
9	9.034	1003	1011	1021	rBV	1212061	1989697	32.25%	3.107%
10	9.752	1124	1133	1149	rBV	1007135	1667865	27.04%	2.604%
11	10.287	1216	1224	1237	rBV	1439479	2452416	39.75%	3.830%
12	10.663	1280	1288	1296	rBV	930771	1553642	25.18%	2.426%
13	10.810	1305	1313	1326	rBV	1364404	2382808	38.63%	3.721%
14	12.257	1554	1559	1568	rBV	22350	37422	0.61%	0.058%
15	13.410	1751	1755	1763	rVB2	24330	39393	0.64%	0.062%
16	13.934	1837	1844	1858	rBV	2320416	3291722	53.36%	5.140%
17	14.204	1881	1890	1901	rBV2	2649734	3987079	64.63%	6.226%
18	14.510	1931	1942	1950	rBV	1249360	1838052	29.80%	2.870%
19	14.722	1970	1978	1994	rBV	1096373	1767296	28.65%	2.760%
20	15.504	2105	2111	2120	rBV	3279637	4691174	76.05%	7.326%
21	15.634	2126	2133	2144	rBV	1058377	1462517	23.71%	2.284%
22	15.745	2148	2152	2156	rVB2	13695	20717	0.34%	0.032%
23	16.075	2203	2208	2212	rBV7	5358	8344	0.14%	0.013%
24	16.292	2241	2245	2249	rBV4	9900	14286	0.23%	0.022%
25	16.939	2349	2355	2359	rBV7	5884	7676	0.12%	0.012%
26	17.051	2367	2374	2378	rBV9	3675	7916	0.13%	0.012%
27	17.263	2403	2410	2419	rBV	1523191	2156035	34.95%	3.367%
28	17.363	2420	2427	2440	rVV2	3629402	5120084	83.00%	7.995%
29	19.222	2739	2743	2749	rVB2	41924	60877	0.99%	0.095%
30	19.298	2751	2756	2763	rVB	38565	55592	0.90%	0.087%
31	19.463	2780	2784	2787	rBV6	4696	7001	0.11%	0.011%
32	19.663	2812	2818	2826	rBV	4324394	5833432	94.56%	9.109%
33	21.463	3119	3124	3133	rBV2	1813130	2344201	38.00%	3.661%
34	22.604	3314	3318	3324	rVB	75488	105242	1.71%	0.164%
35	23.157	3408	3412	3418	rVB	115131	185651	3.01%	0.290%
36	23.680	3493	3501	3512	rBV2	3006414	6168931	100.00%	9.633%

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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

37	23.780	3514	3518	3521	rVV2	162937	310295	5.03%	0.485%
38	23.833	3521	3527	3539	rVB	1252526	2501181	40.54%	3.906%
39	24.504	3636	3641	3649	rVB	163435	332185	5.38%	0.519%
40	25.345	3779	3784	3795	rVB2	151995	378112	6.13%	0.590%
41	26.339	3949	3953	3963	rVB4	101581	256711	4.16%	0.401%

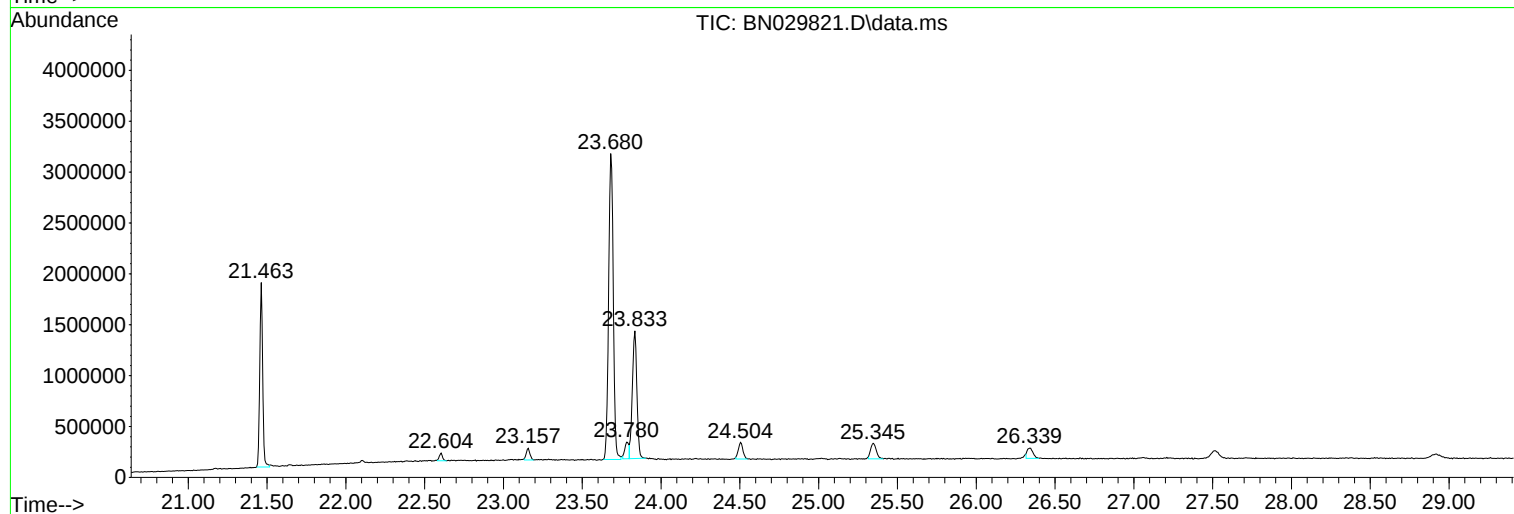
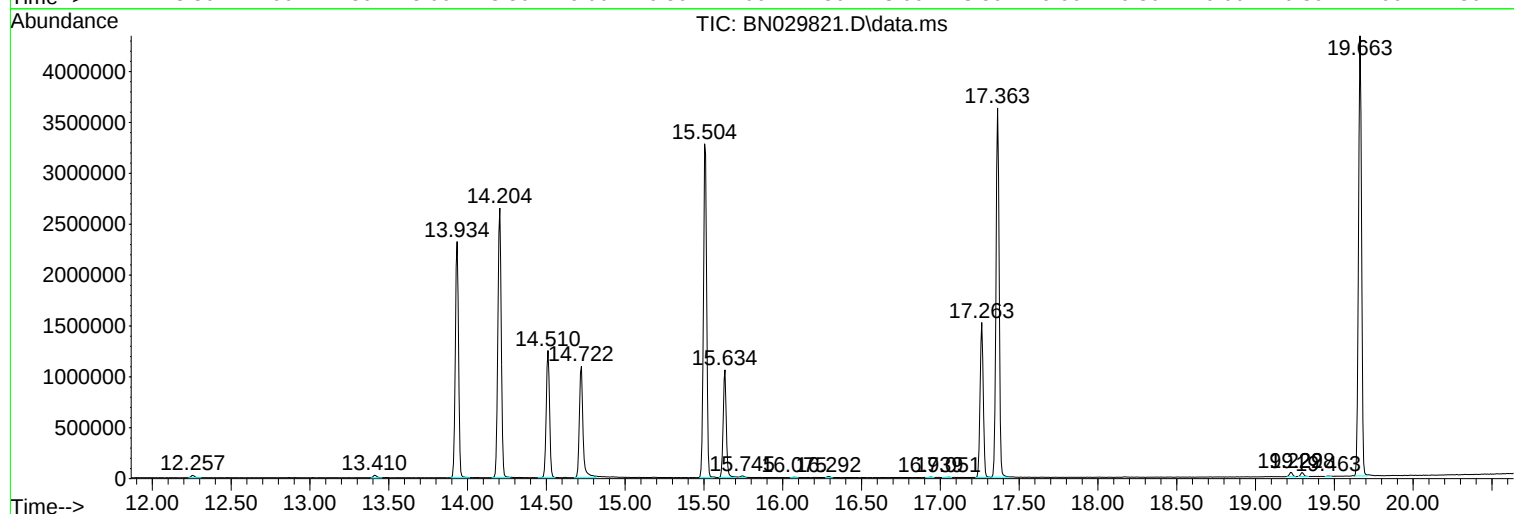
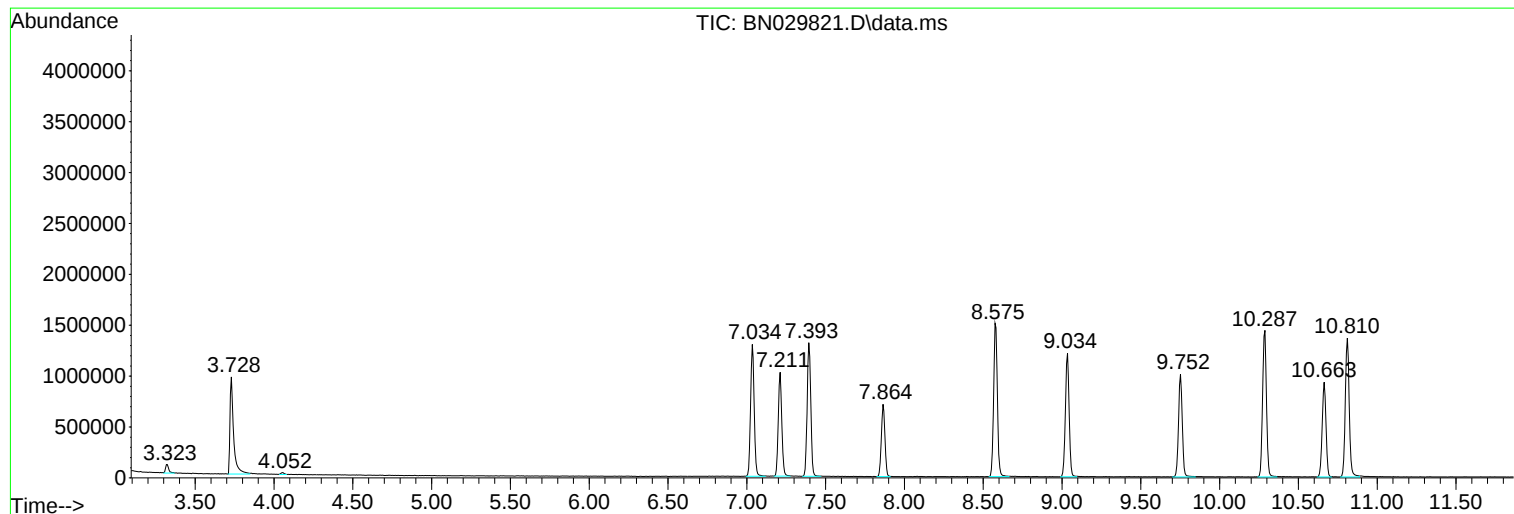
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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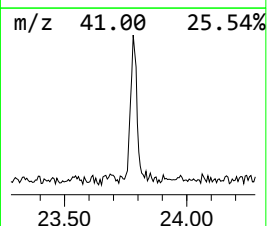
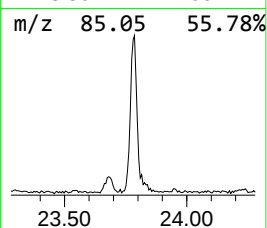
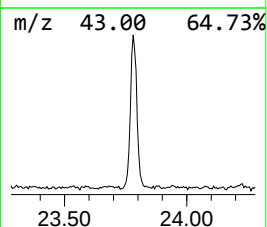
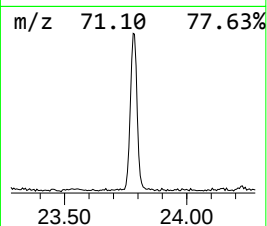
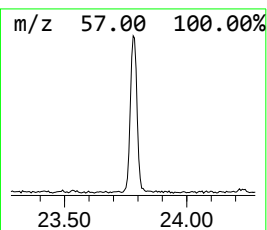
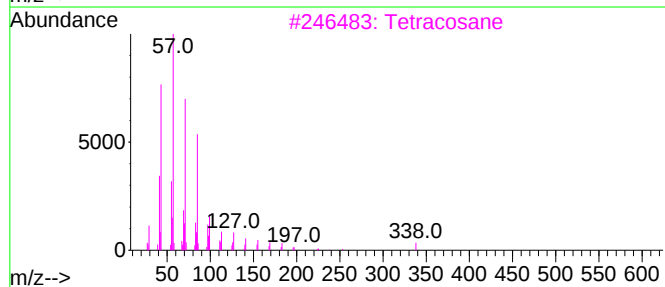
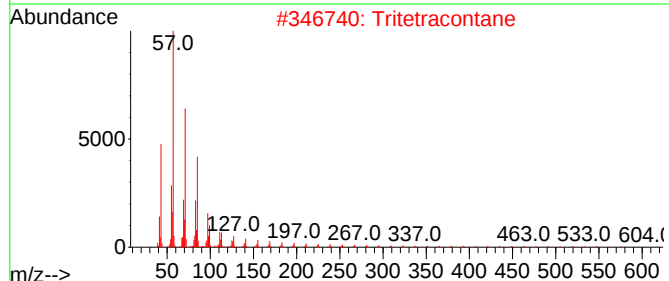
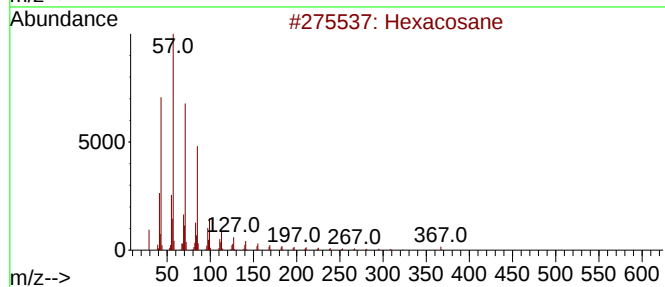
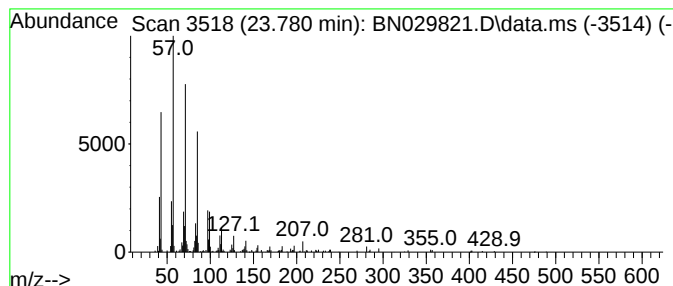
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.780	2.48 ng/ul	310295	Perylene-d12	23.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Tritetracontane	605	C43H88	007098-21-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Octacosane	394	C28H58	000630-02-4	83



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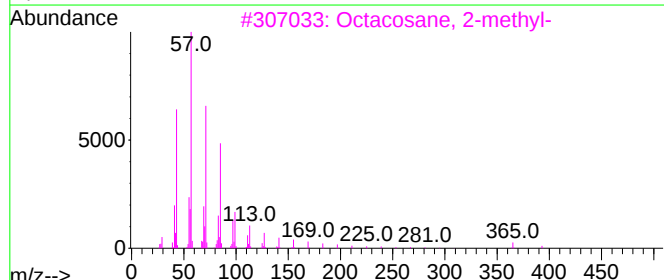
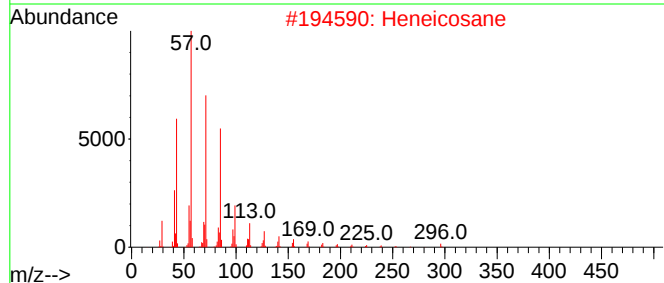
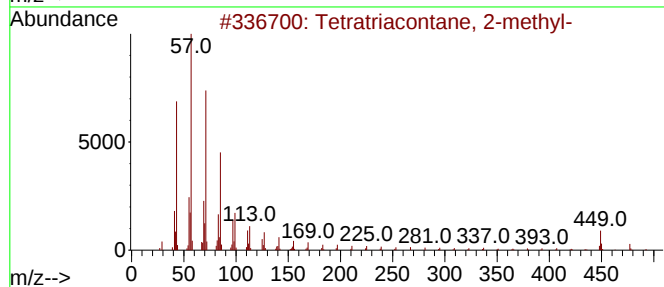
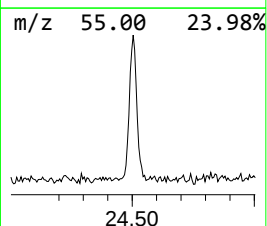
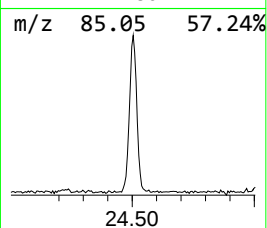
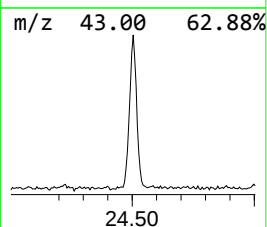
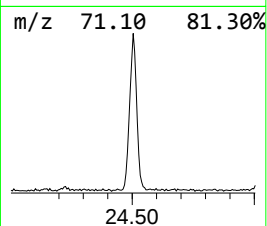
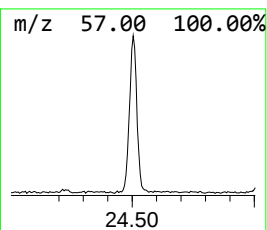
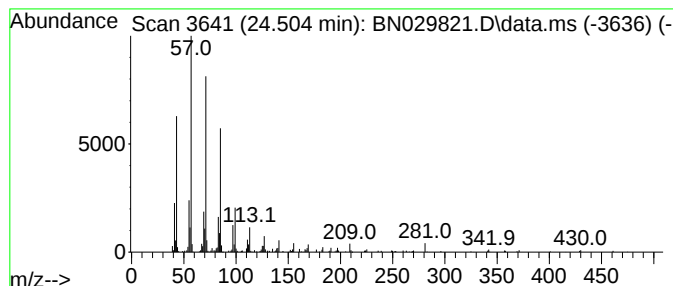
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	2.66 ng/ul	332185	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87



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Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
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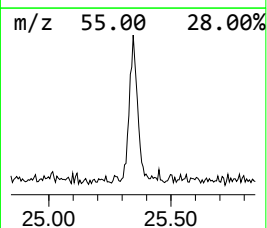
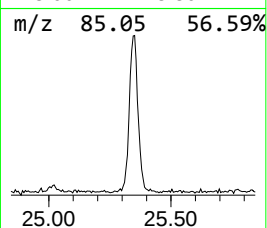
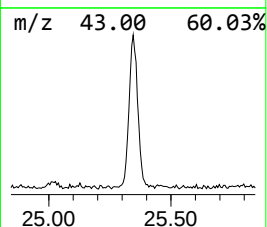
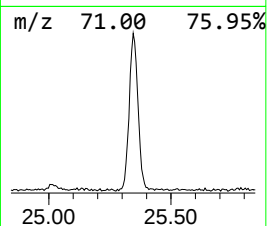
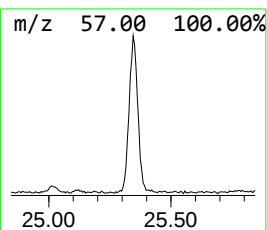
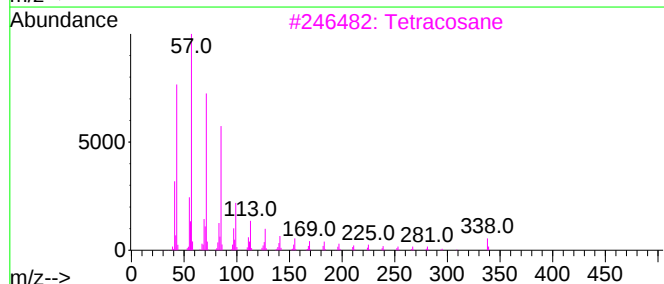
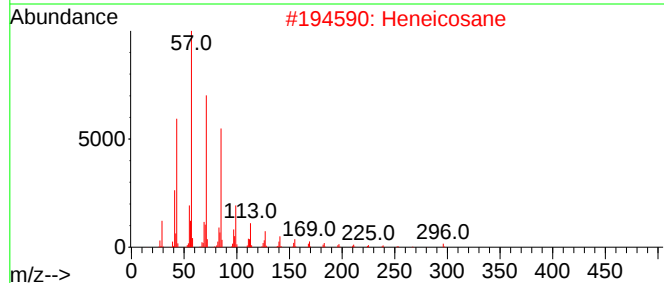
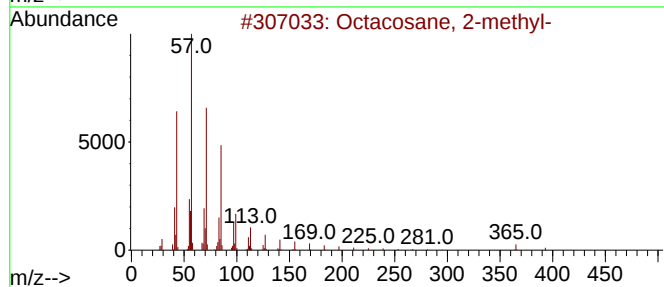
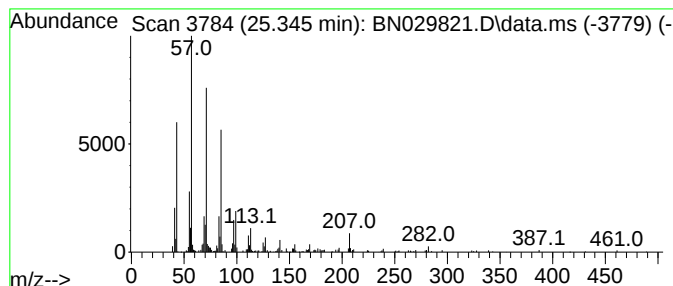
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	3.02 ng/ul	378112	Perylene-d12	23.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Trtriacontane, 2-methyl-	479	C34H70	066214-27-5	91



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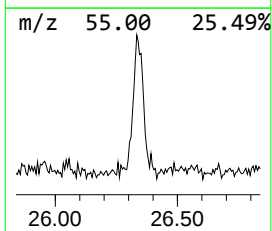
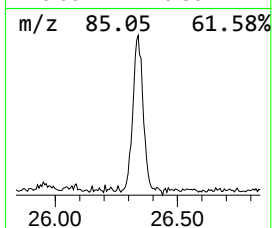
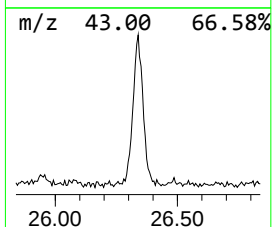
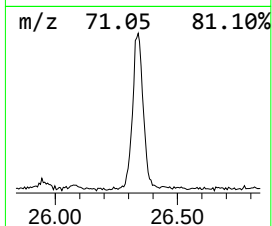
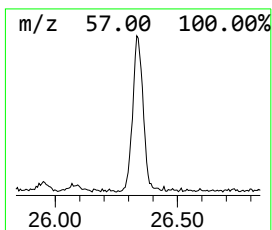
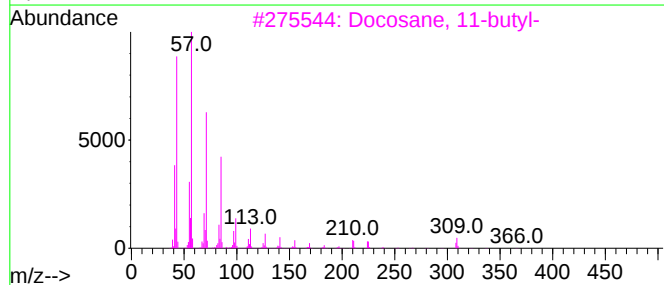
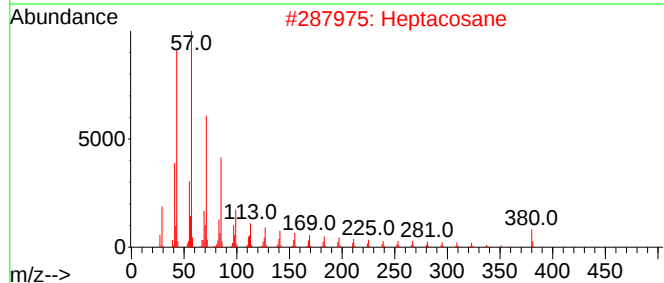
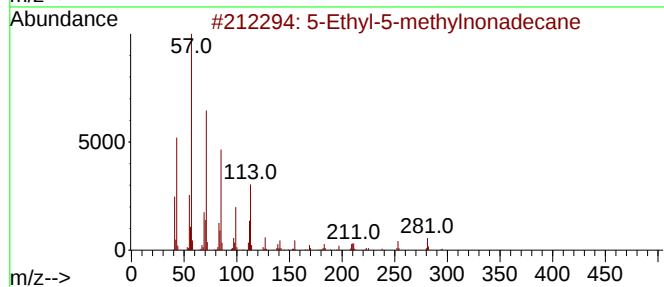
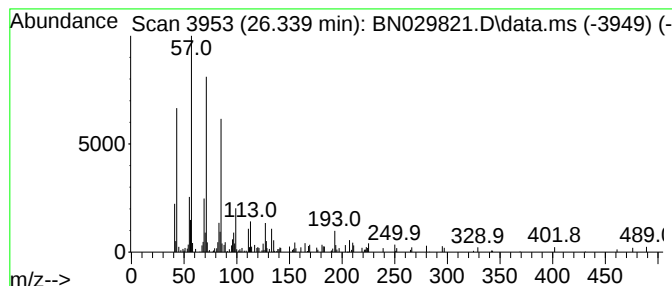
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.339	2.05 ng/ul	256711	Perylene-d12	23.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	74



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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
(DEL) Alkane: S...	23.780	2.5	ng/u1	310295	6	23.833	2501180	20.0
(DEL) Alkane: S...	24.504	2.7	ng/u1	332185	6	23.833	2501180	20.0
(DEL) Alkane: S...	25.345	3.0	ng/u1	378112	6	23.833	2501180	20.0
(DEL) Alkane: S...	26.339	2.0	ng/u1	256711	6	23.833	2501180	20.0