

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028542.D
 Acq On : 26 Jan 2021 13:26
 Operator : CG/JU
 Sample : PB134079BL
 Misc : PBBL-SFAM-MDL-ME-02
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK079

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-BM011921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028542.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	10	14	24	rVB	9563	14110	1.63%	0.163%
2	3.711	86	89	118	rBV	119337	205692	23.76%	2.370%
3	4.046	144	146	154	rVB3	1192	2041	0.24%	0.024%
4	4.293	187	188	192	rVB3	1102	899	0.10%	0.010%
5	7.146	666	673	681	rBV	162158	257693	29.77%	2.970%
6	7.316	694	702	712	rBV	119525	194511	22.47%	2.242%
7	7.516	729	736	746	rVB	166245	273618	31.61%	3.153%
8	7.987	810	816	825	rVB	101970	160900	18.59%	1.854%
9	8.699	931	937	947	rBV	187573	305998	35.35%	3.526%
10	9.163	1009	1016	1024	rBV	149996	243396	28.11%	2.805%
11	9.887	1132	1139	1146	rBB	127903	204463	23.62%	2.356%
12	10.422	1224	1230	1238	rBV	190794	306722	35.43%	3.535%
13	10.804	1288	1295	1303	rBB	136216	220499	25.47%	2.541%
14	10.940	1311	1318	1329	rBB	184781	305189	35.25%	3.517%
15	12.387	1560	1564	1568	rBV	1796	2619	0.30%	0.030%
16	14.039	1839	1845	1853	rBV	306161	408322	47.17%	4.705%
17	14.328	1887	1894	1903	rBV	363186	507559	58.63%	5.849%
18	14.633	1940	1946	1953	rVB	186151	266959	30.84%	3.076%
19	14.828	1973	1979	1991	rBV	144161	205153	23.70%	2.364%
20	15.622	2108	2114	2122	rVB	434022	593510	68.56%	6.840%
21	15.739	2130	2134	2142	rBV	138843	188045	21.72%	2.167%
22	15.857	2149	2154	2159	rBV2	3653	4051	0.47%	0.047%
23	16.392	2242	2245	2248	rVB2	863	982	0.11%	0.011%
24	17.363	2404	2410	2416	rVB	216213	293267	33.88%	3.380%
25	17.463	2421	2427	2436	rVB	446742	610440	70.51%	7.035%
26	18.233	2554	2558	2561	rBV2	3847	4713	0.54%	0.054%
27	19.368	2748	2751	2756	rVV	4122	5307	0.61%	0.061%
28	19.404	2756	2757	2762	rVB4	1296	1545	0.18%	0.018%
29	19.498	2771	2773	2776	rBV3	2423	2652	0.31%	0.031%
30	19.621	2790	2794	2796	rBV	2698	3302	0.38%	0.038%
31	19.733	2807	2813	2824	rBV	549242	712303	82.28%	8.209%
32	21.498	3108	3113	3118	rBV	272337	329062	38.01%	3.792%
33	22.539	3286	3290	3295	rVB	38984	51958	6.00%	0.599%
34	23.051	3373	3377	3383	rVB	62788	91631	10.58%	1.056%
35	23.627	3468	3475	3483	rVB	482582	865728	100.00%	9.977%
36	23.768	3493	3499	3507	rVB2	177623	329238	38.03%	3.794%

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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-BM011921.M
Title : SVOA CALIBRATION

37	24.280	3581	3586	3596	rVB	90367	173660	20.06%	2.001%
38	25.045	3710	3716	3725	rVB	83812	188617	21.79%	2.174%
39	25.939	3862	3868	3877	rVB2	55757	141224	16.31%	1.627%

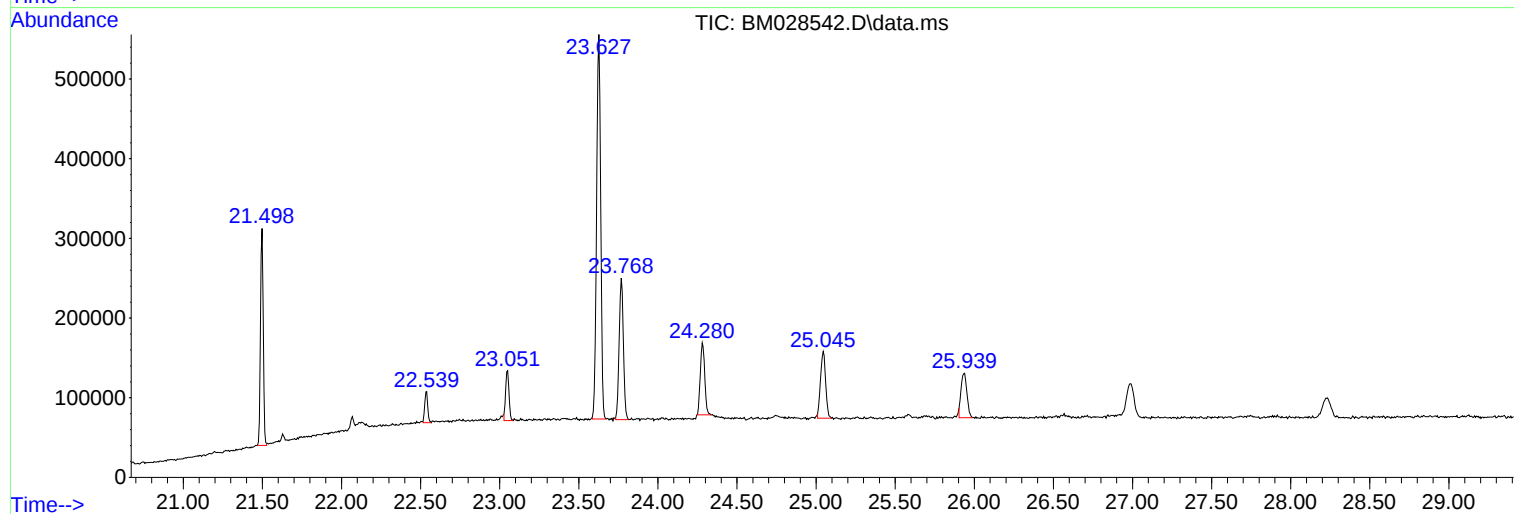
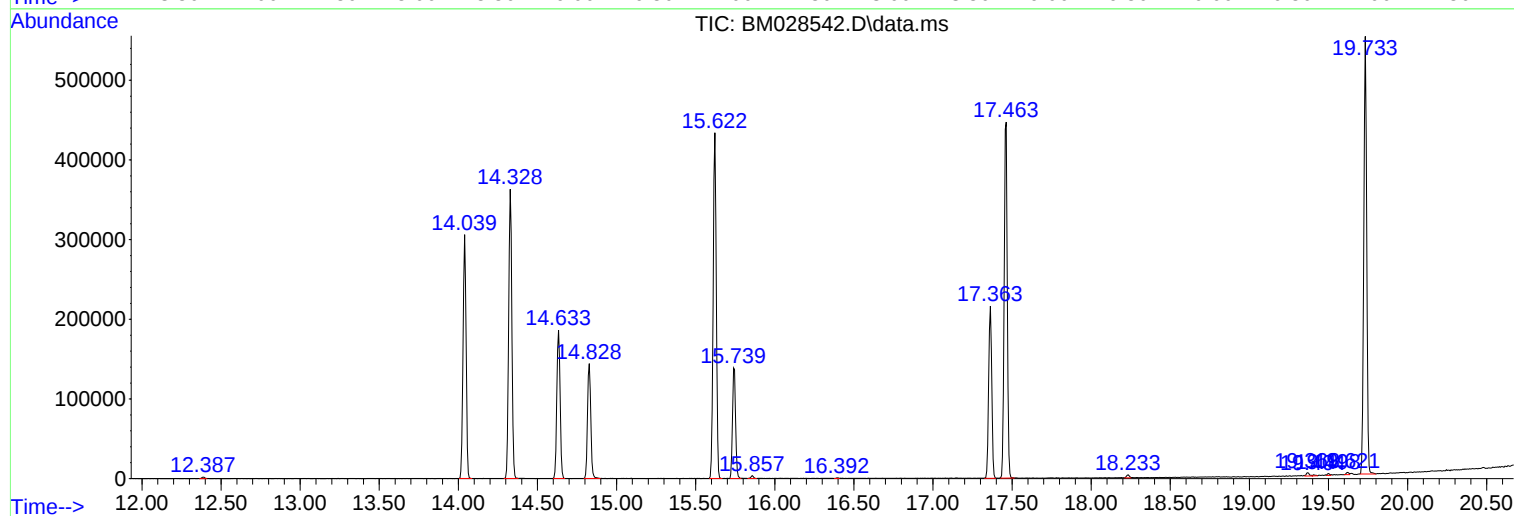
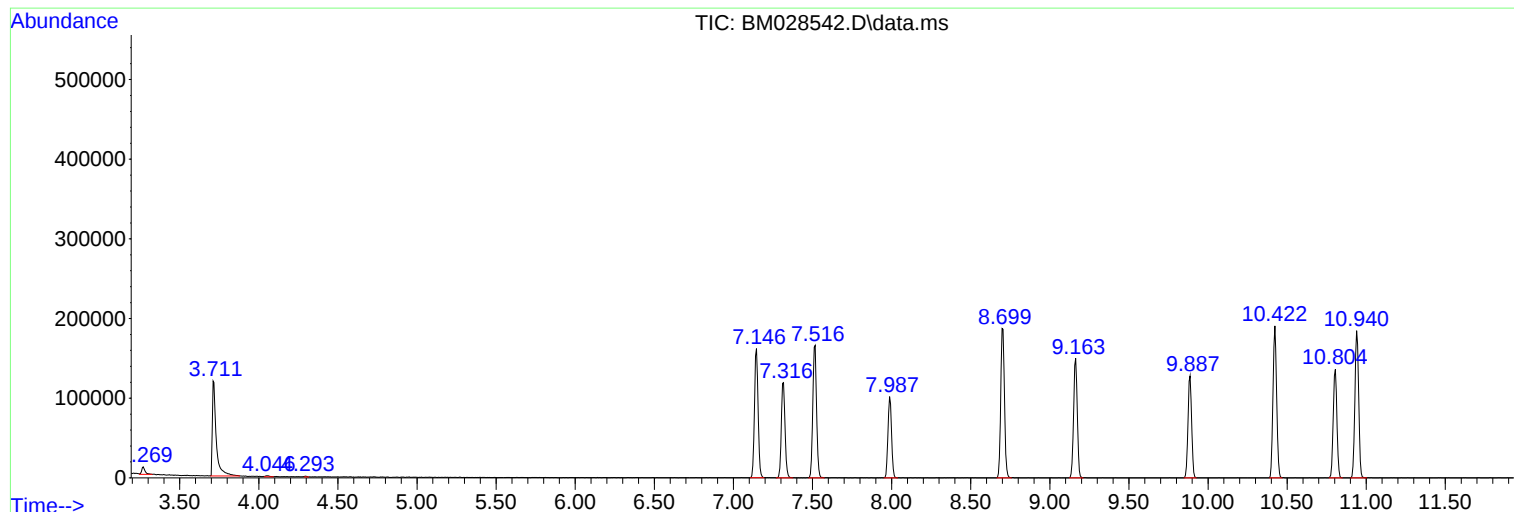
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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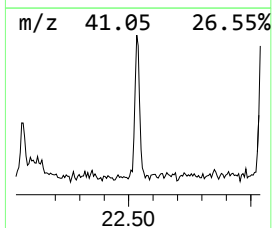
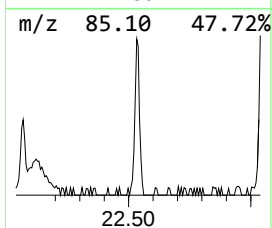
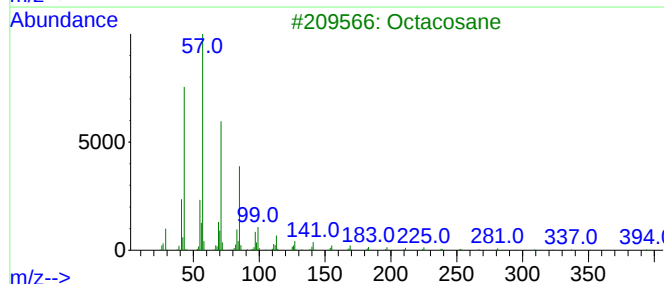
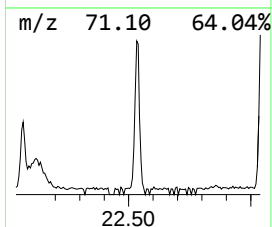
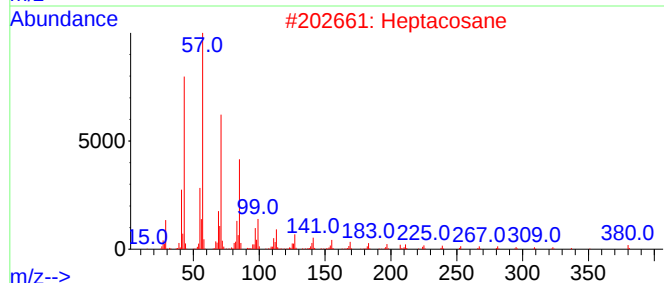
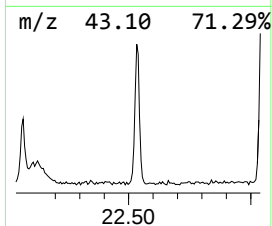
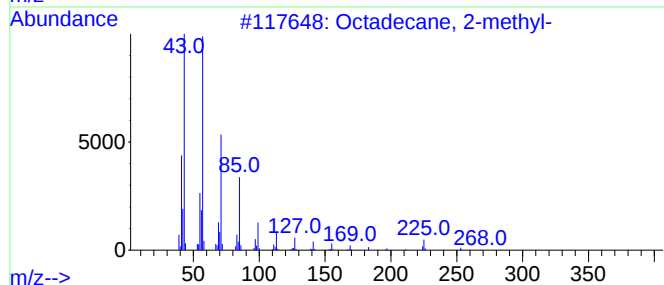
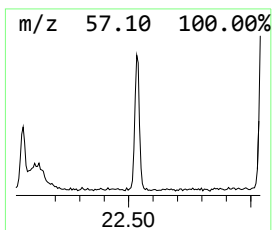
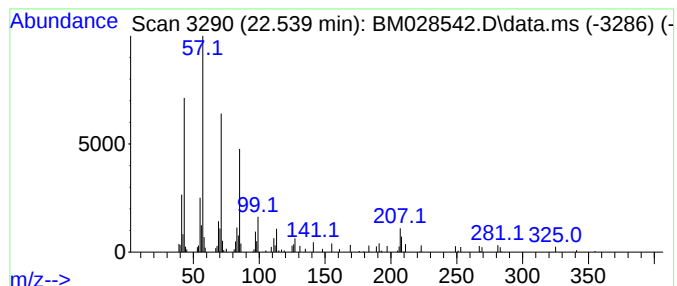
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	3.16 ng/ul	51958	Chrysene-d12	21.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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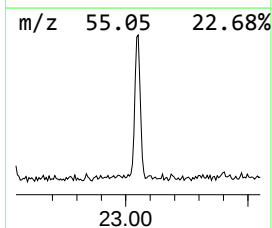
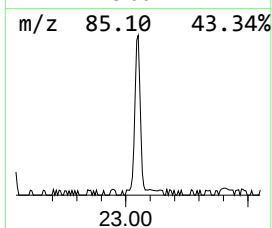
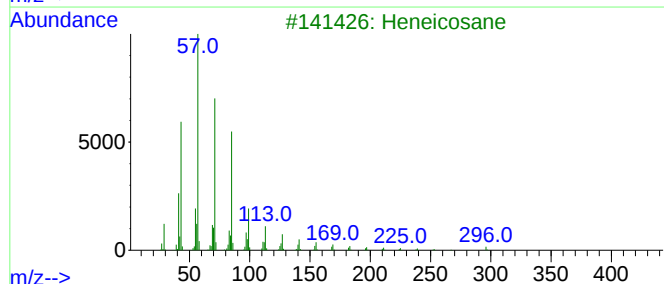
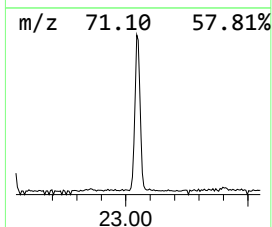
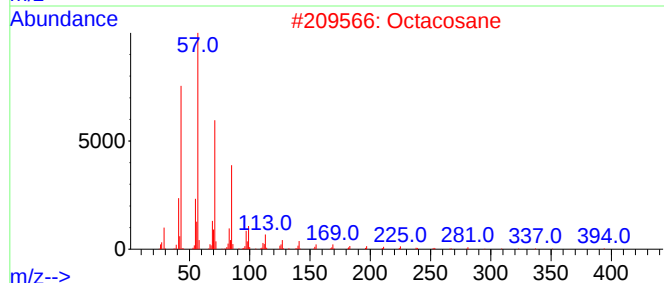
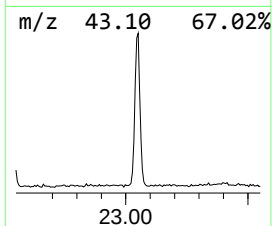
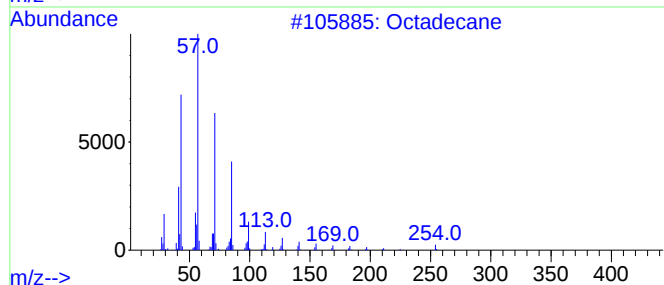
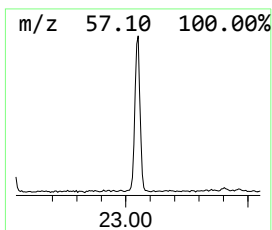
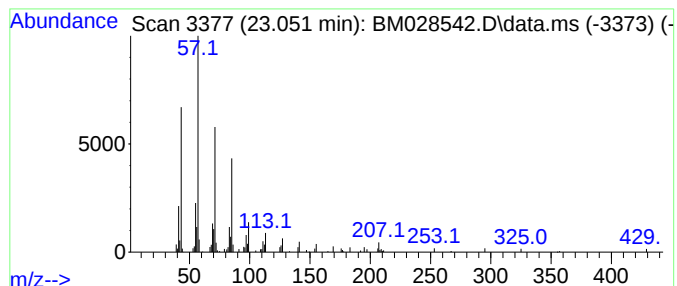
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	5.57 ng/ul	91631	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Hexacosane	366	C26H54	000630-01-3	87



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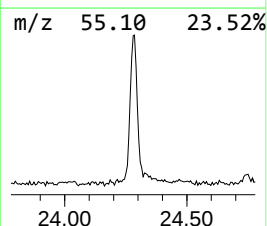
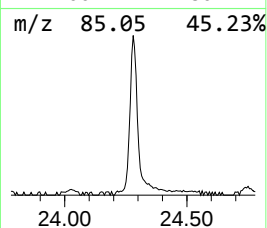
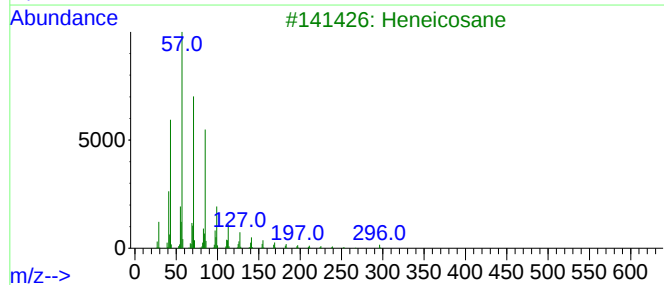
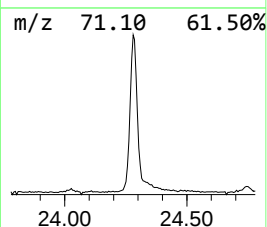
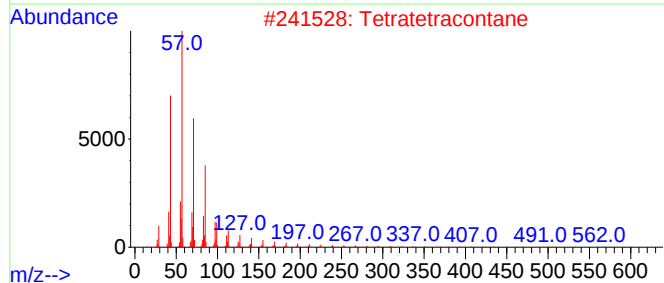
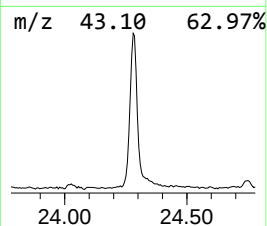
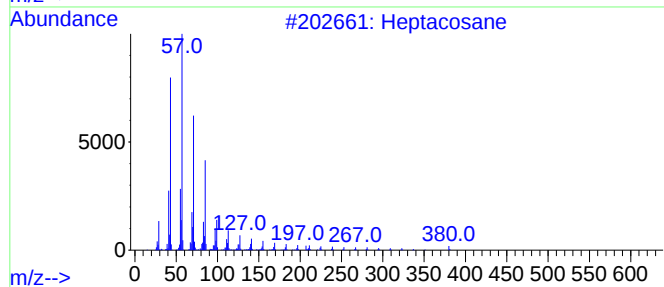
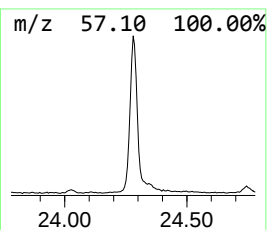
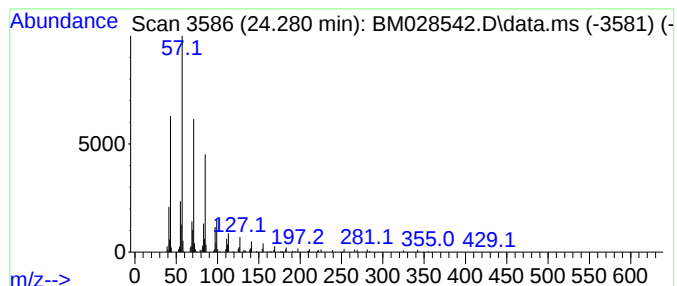
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	10.55 ng/ul	173660	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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ALS Vial : 7 Sample Multiplier: 1

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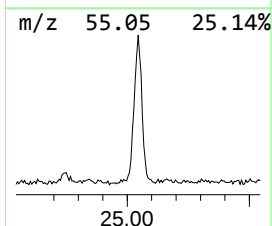
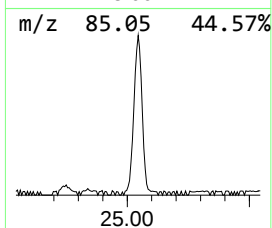
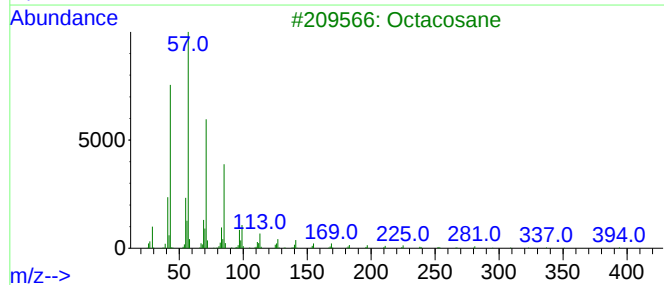
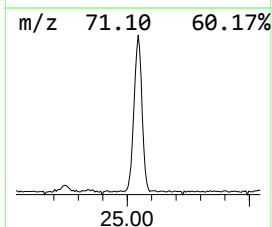
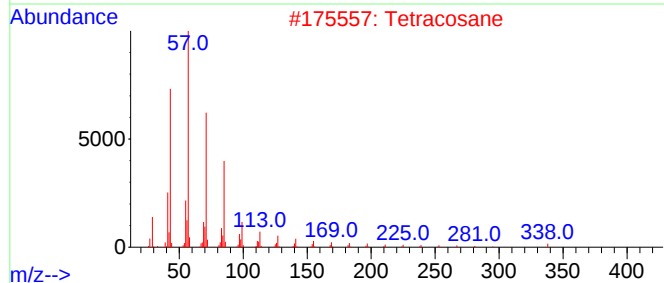
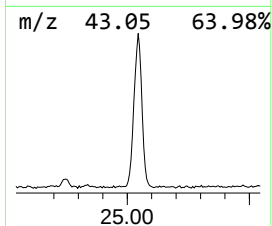
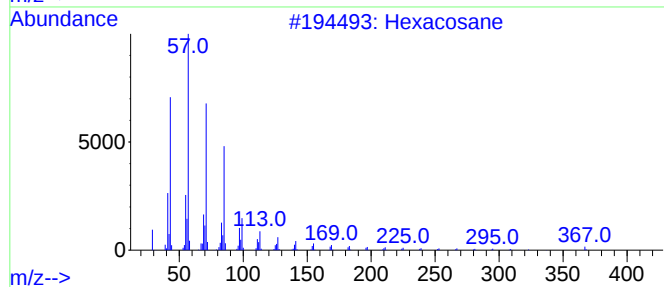
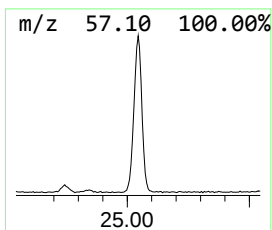
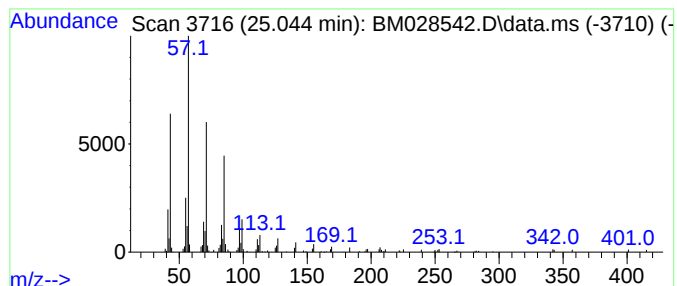
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.044	11.46 ng/ul	188617	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



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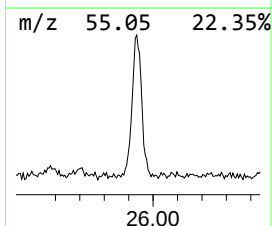
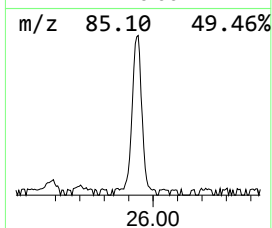
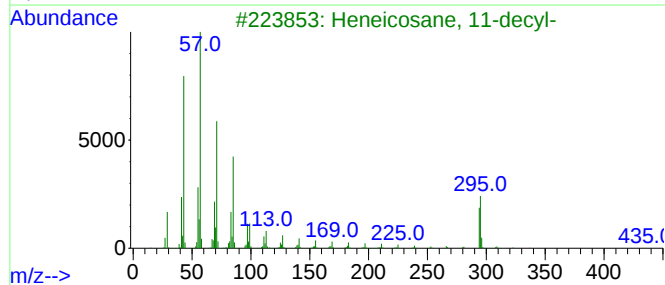
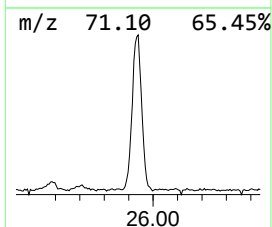
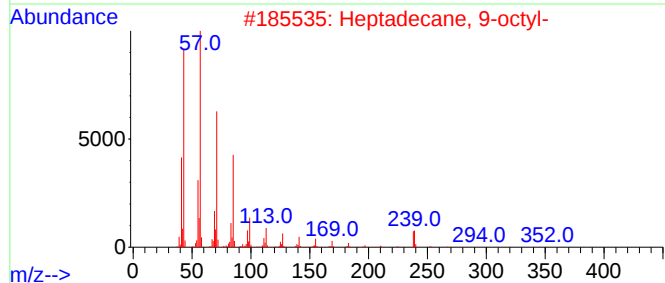
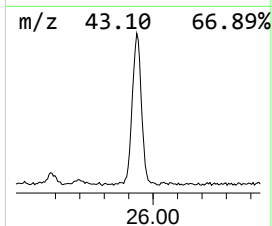
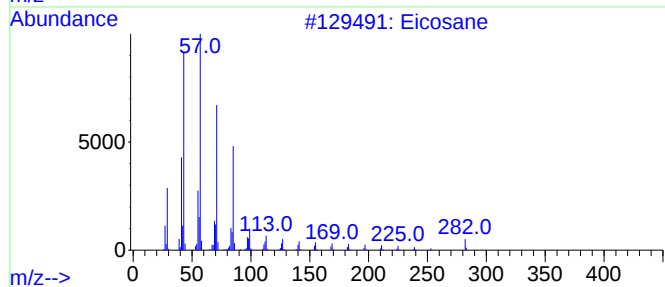
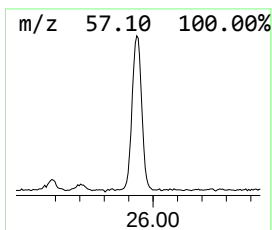
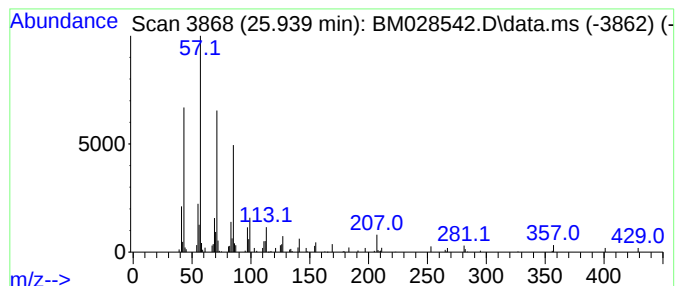
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.939	8.58 ng/ul	141224	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
Data File : BM028542.D
Acq On : 26 Jan 2021 13:26
Operator : CG/JU
Sample : PB134079BL
Misc : PBBL-SFAM-MDL-ME-02
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK079

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	22.539	3.2	ng/ul	51958	5	21.498	329062	20.0	
(DEL) Alkane: S...	23.051	5.6	ng/ul	91631	6	23.768	329238	20.0	
(DEL) Alkane: S...	24.280	10.6	ng/ul	173660	6	23.768	329238	20.0	
(DEL) Alkane: S...	25.044	11.5	ng/ul	188617	6	23.768	329238	20.0	
(DEL) Alkane: S...	25.939	8.6	ng/ul	141224	6	23.768	329238	20.0	