

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
 Data File : BN015182.D
 Acq On : 28 Jun 2021 19:37
 Operator : CG/JU
 Sample : PB137369BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK369

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	31	33	41	rVB	44194	51574	1.42%	0.124%
2	3.669	96	99	115	rBV	496867	728941	20.05%	1.754%
3	6.893	641	647	657	rVB	781958	1215839	33.45%	2.926%
4	7.063	670	676	689	rVB	624601	977250	26.89%	2.352%
5	7.258	703	709	720	rBV	805843	1285960	35.38%	3.094%
6	7.722	782	788	795	rVB	598124	946741	26.05%	2.278%
7	8.416	900	906	920	rVB	944080	1493433	41.09%	3.594%
8	8.869	976	983	995	rVB	746549	1209631	33.28%	2.911%
9	9.587	1098	1105	1112	rBV	535017	885706	24.37%	2.131%
10	10.116	1188	1195	1208	rBV	890679	1449745	39.88%	3.489%
11	10.499	1252	1260	1271	rVB	795537	1328268	36.54%	3.196%
12	10.628	1275	1282	1292	rBV	905570	1514835	41.67%	3.645%
13	12.087	1525	1530	1536	rVB2	15910	23249	0.64%	0.056%
14	13.763	1808	1815	1824	rBV	1337096	1934653	53.22%	4.655%
15	14.039	1855	1862	1875	rBV	1696486	2497306	68.70%	6.009%
16	14.351	1908	1915	1928	rBV	1107032	1603056	44.10%	3.857%
17	14.539	1941	1947	1963	rBV	607799	912902	25.12%	2.197%
18	15.345	2077	2084	2097	rBV	2045303	2904726	79.91%	6.990%
19	15.463	2097	2104	2112	rBV	413771	575141	15.82%	1.384%
20	15.581	2119	2124	2129	rBV2	19335	27595	0.76%	0.066%
21	16.134	2213	2218	2222	rVB2	4286	6311	0.17%	0.015%
22	16.881	2341	2345	2350	rVB	3785	4944	0.14%	0.012%
23	17.098	2376	2382	2392	rBV	1301375	1769200	48.67%	4.257%
24	17.192	2392	2398	2414	rVB2	2094396	3081712	84.78%	7.416%
25	19.127	2723	2727	2732	rBV	21487	31562	0.87%	0.076%
26	19.163	2732	2733	2737	rVB4	4481	3986	0.11%	0.010%
27	19.380	2766	2770	2774	rBV	16403	21420	0.59%	0.052%
28	19.498	2784	2790	2800	rBV	2677396	3525907	97.00%	8.485%
29	20.510	2959	2962	2969	rBV6	8981	14577	0.40%	0.035%
30	21.004	3042	3046	3048	rBV3	7325	11387	0.31%	0.027%
31	21.221	3080	3083	3088	rBV	23547	31255	0.86%	0.075%
32	21.292	3090	3095	3101	rBV	1527728	1935664	53.25%	4.658%
33	21.463	3122	3124	3128	rVB5	12464	10297	0.28%	0.025%
34	21.898	3195	3198	3202	rVB3	24447	30063	0.83%	0.072%
35	22.363	3274	3277	3282	rVB	65253	82168	2.26%	0.198%
36	22.874	3360	3364	3371	rBV2	118899	180926	4.98%	0.435%

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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-BN061821MA.M
 Title : SVOA CALIBRATION

37	23.404	3446	3454	3459	rBV	1945277	3634885	100.00%	8.747%
38	23.445	3459	3461	3470	rVV	212568	303541	8.35%	0.730%
39	23.545	3470	3478	3492	rVB2	1075528	2053658	56.50%	4.942%
40	24.098	3566	3572	3581	rVB	187347	368532	10.14%	0.887%
41	24.851	3693	3700	3709	rBV	183274	402879	11.08%	0.969%
42	25.727	3843	3849	3857	rVB	103321	247306	6.80%	0.595%
43	26.756	4018	4024	4035	rVB3	82514	238276	6.56%	0.573%

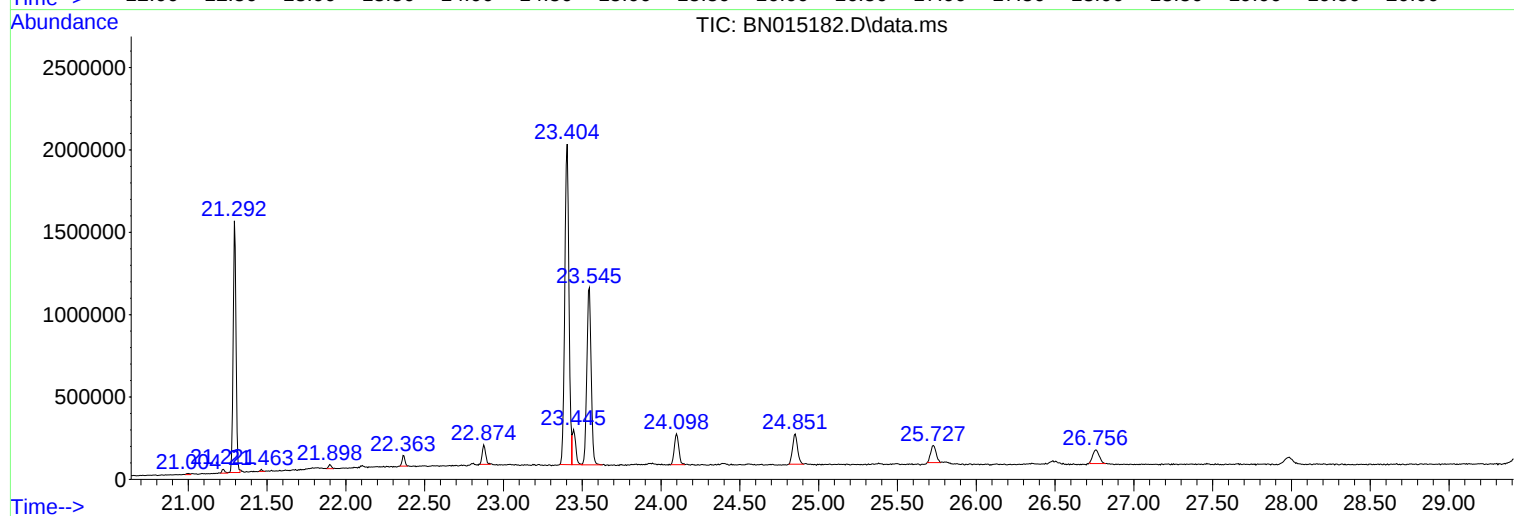
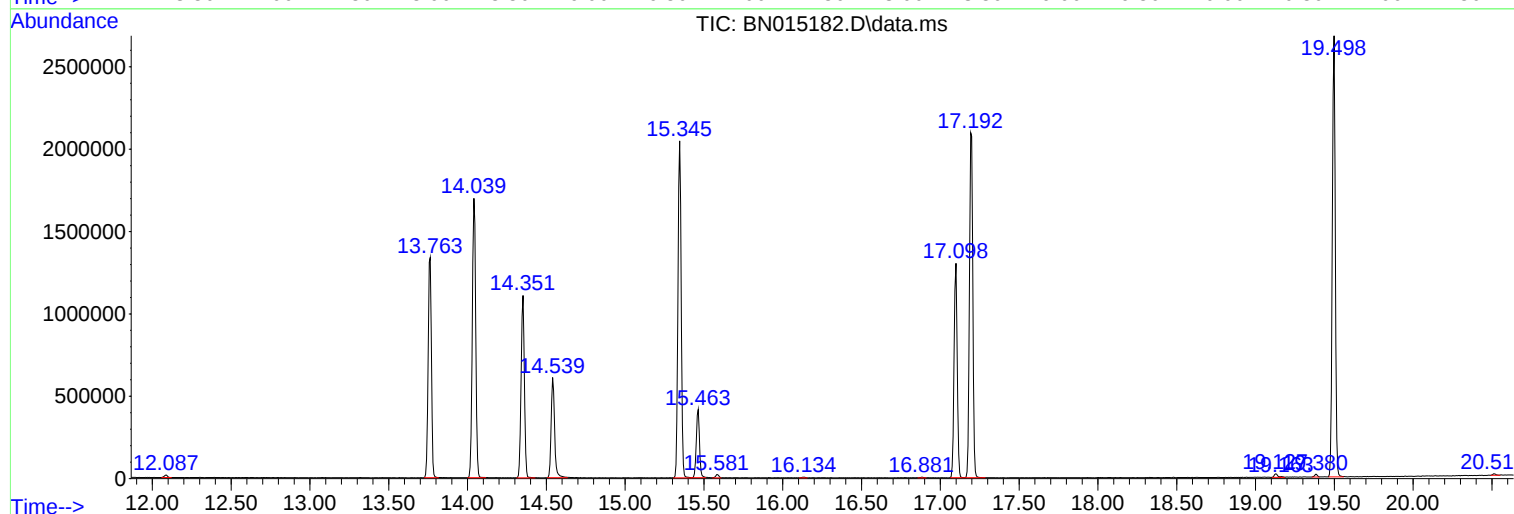
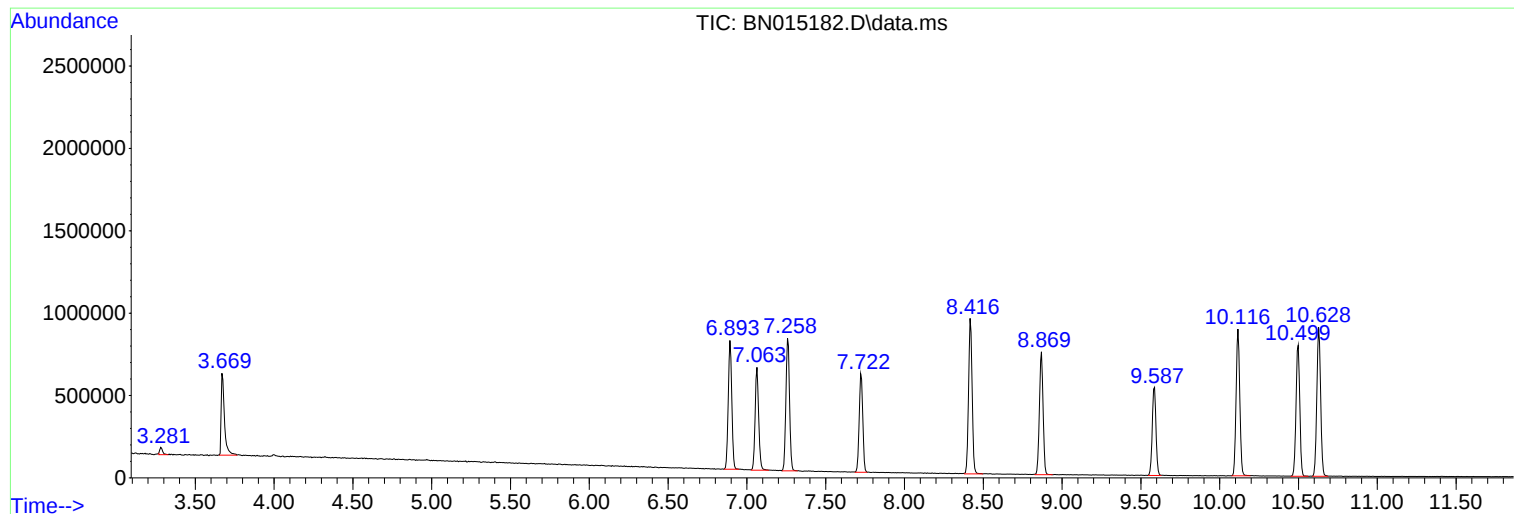
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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



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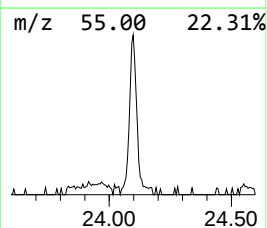
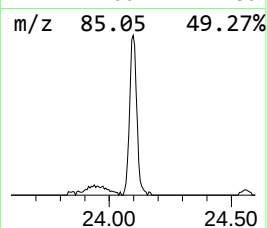
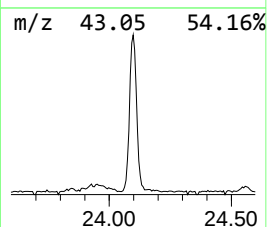
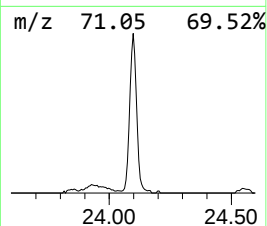
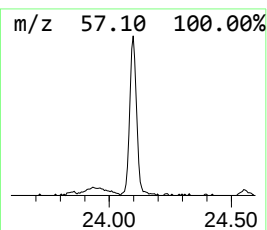
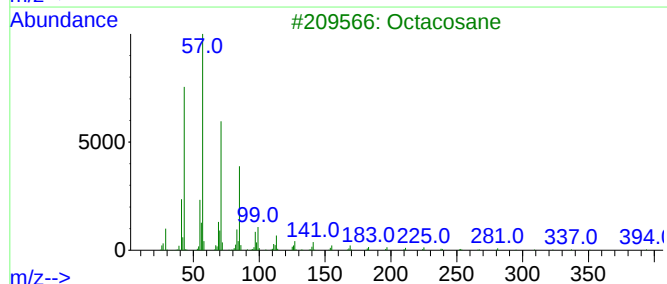
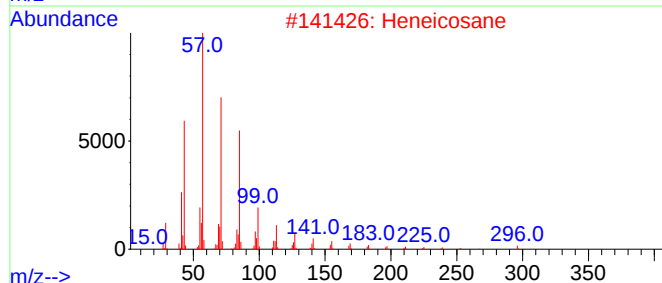
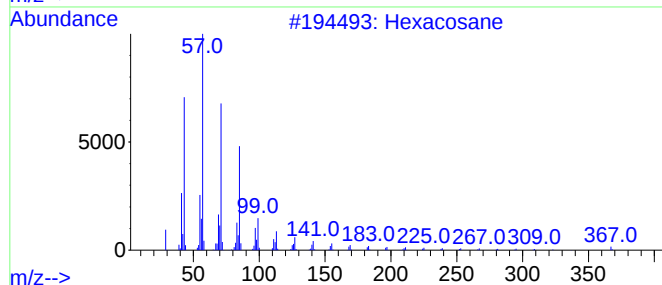
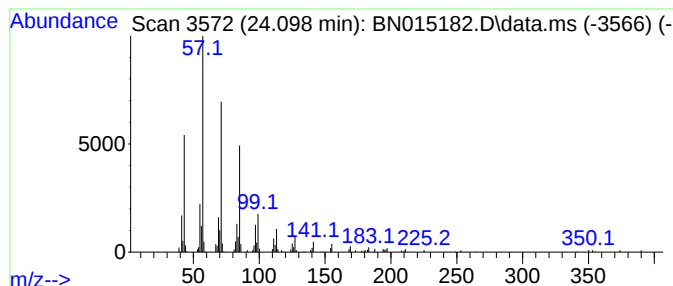
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	3.59 ng/ul	368532	Perylene-d12	23.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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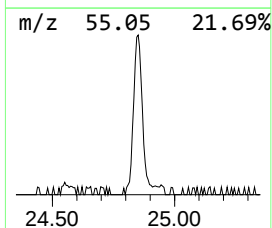
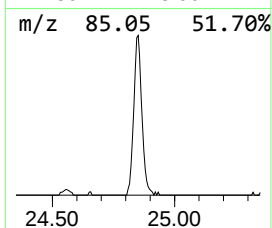
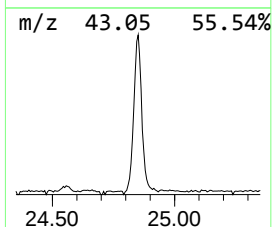
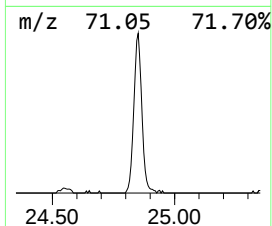
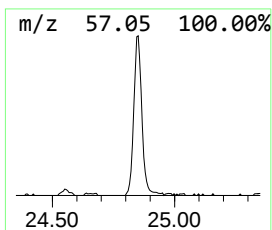
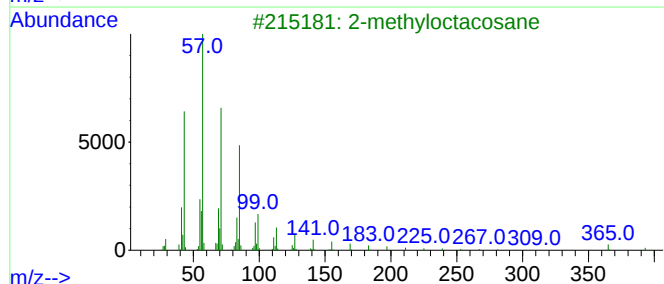
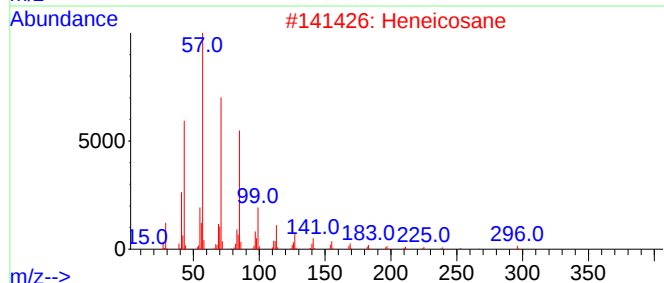
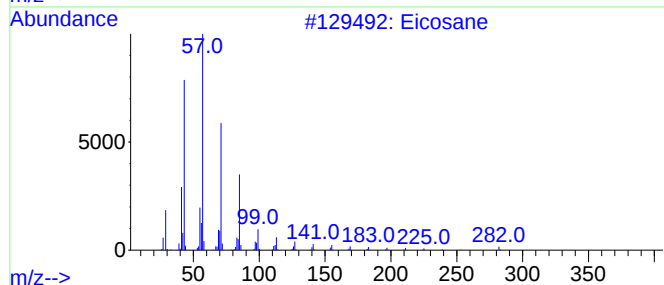
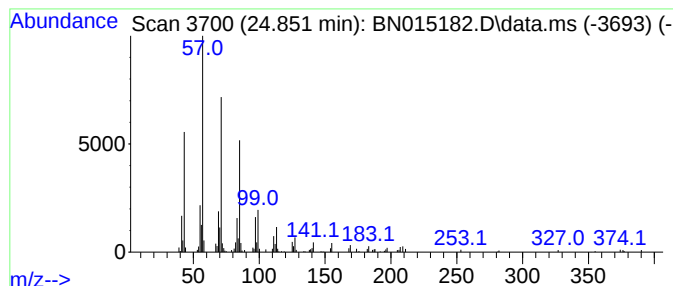
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.851	3.92 ng/ul	402879	Perylene-d12	23.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexacosane	366	C26H54	000630-01-3	87



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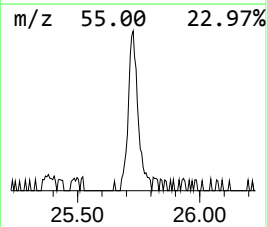
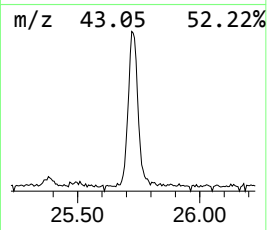
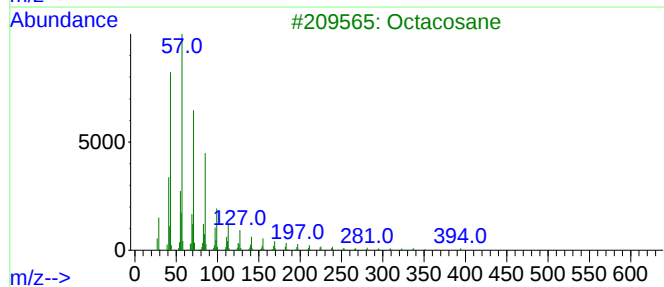
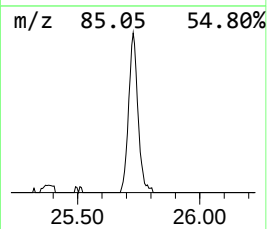
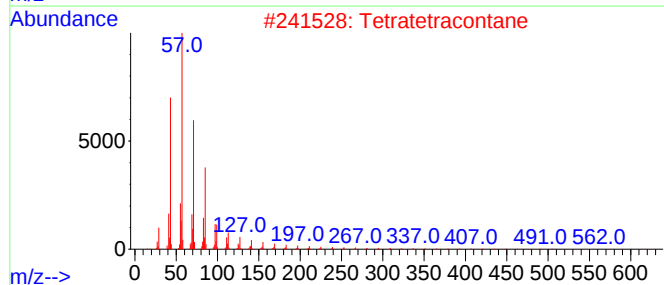
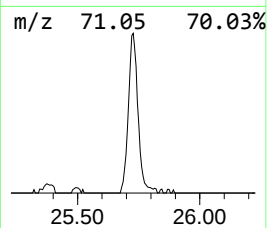
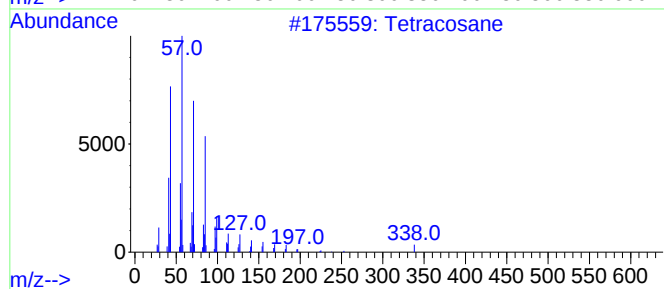
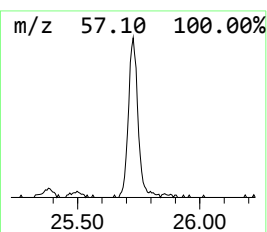
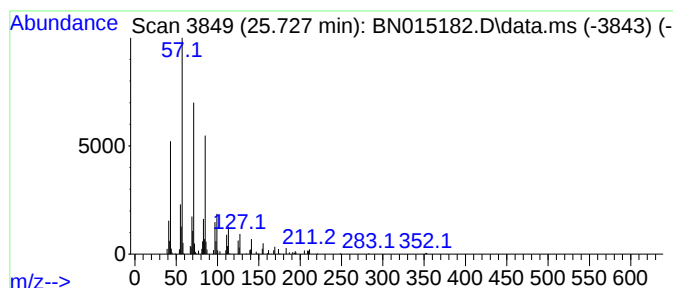
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.727	2.41 ng/ul	247306	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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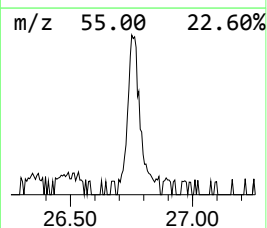
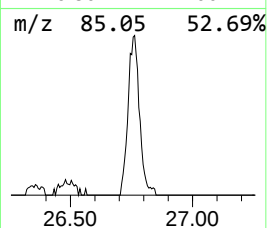
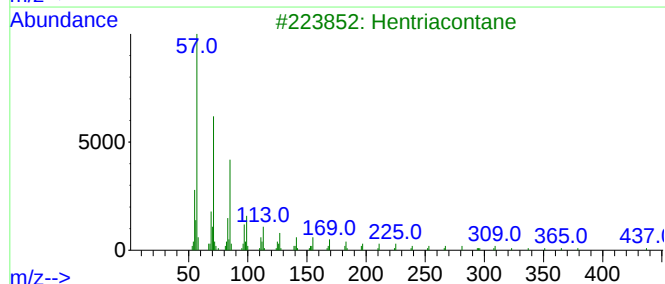
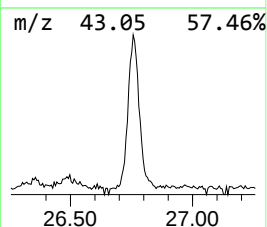
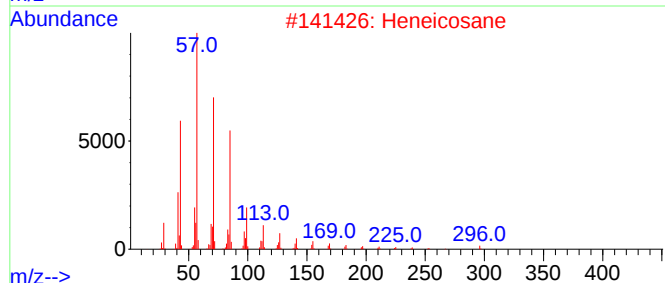
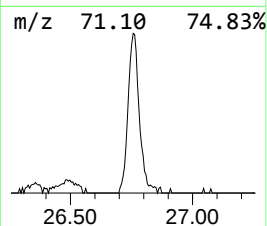
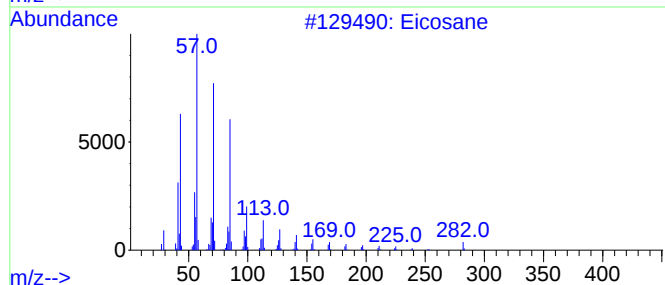
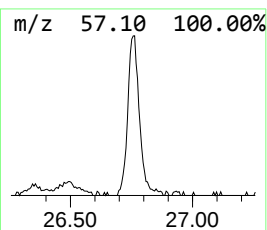
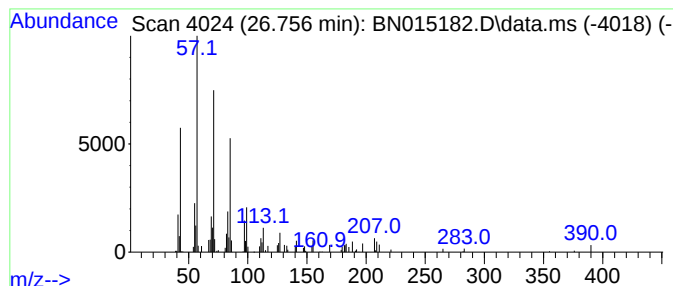
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.756	2.32 ng/ul	238276	Perylene-d12	23.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89



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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...	24.098	3.6	ng/u1	368532	6	23.545	2053660	20.0
(DEL) Alkane: S...	24.851	3.9	ng/u1	402879	6	23.545	2053660	20.0
(DEL) Alkane: S...	25.727	2.4	ng/u1	247306	6	23.545	2053660	20.0
(DEL) Alkane: S...	26.756	2.3	ng/u1	238276	6	23.545	2053660	20.0