

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020224.D
 Acq On : 17 Jun 2022 03:32
 Operator : CG/JU
 Sample : PB145547BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK547

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-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	25	29	35	rVB	34576	47068	1.15%	0.105%
2	3.663	94	98	114	rBV	459673	778771	19.05%	1.732%
3	3.993	152	154	163	rVB3	10663	18453	0.45%	0.041%
4	6.987	656	663	678	rBV	564941	954635	23.35%	2.123%
5	7.122	680	686	698	rVV	454655	758707	18.56%	1.687%
6	7.334	715	722	737	rVB	595464	1008116	24.66%	2.242%
7	7.792	792	800	809	rBV	536196	885722	21.67%	1.970%
8	8.516	916	923	937	rBV	761009	1277921	31.26%	2.842%
9	8.939	988	995	1014	rBV	578798	1008550	24.67%	2.243%
10	9.663	1111	1118	1129	rBV	503994	857691	20.98%	1.907%
11	10.222	1205	1213	1225	rBV	706013	1258036	30.78%	2.797%
12	10.581	1266	1274	1284	rBV	821744	1414084	34.59%	3.144%
13	10.716	1289	1297	1319	rBV	788012	1411342	34.53%	3.138%
14	12.175	1539	1545	1551	rBV	12014	19983	0.49%	0.044%
15	13.833	1819	1827	1839	rBV	1479492	2105077	51.50%	4.681%
16	14.110	1867	1874	1895	rBV	1554819	2402382	58.77%	5.342%
17	14.422	1920	1927	1939	rBV	1298869	1985952	48.58%	4.416%
18	14.663	1961	1968	1987	rBV	535052	1046606	25.60%	2.327%
19	15.410	2088	2095	2110	rBV	2048139	3105997	75.98%	6.907%
20	15.533	2110	2116	2128	rVV	825288	1144486	28.00%	2.545%
21	15.651	2131	2136	2142	rVB2	25196	36554	0.89%	0.081%
22	16.145	2217	2220	2223	rBV4	3725	4949	0.12%	0.011%
23	16.192	2223	2228	2232	rVB6	8127	11781	0.29%	0.026%
24	16.939	2349	2355	2359	rBV3	5754	10683	0.26%	0.024%
25	17.163	2386	2393	2402	rBV	1687276	2432645	59.51%	5.409%
26	17.263	2402	2410	2424	rBV2	2233203	3489839	85.37%	7.760%
27	18.068	2544	2547	2550	rBV5	4839	5676	0.14%	0.013%
28	18.133	2555	2558	2562	rVB4	3572	4341	0.11%	0.010%
29	18.710	2650	2656	2661	rBV6	3202	6273	0.15%	0.014%
30	19.121	2721	2726	2732	rBV2	29864	41019	1.00%	0.091%
31	19.192	2733	2738	2744	rBV	26616	40775	1.00%	0.091%
32	19.351	2762	2765	2768	rBV4	4216	5231	0.13%	0.012%
33	19.498	2787	2790	2793	rBV5	9312	10780	0.26%	0.024%
34	19.557	2793	2800	2808	rBV	2978107	4087724	100.00%	9.090%
35	19.921	2856	2862	2870	rVB5	15488	39248	0.96%	0.087%
36	20.568	2969	2972	2976	rVB2	26172	31237	0.76%	0.069%

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

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

Peak separation: 5

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 Title : SVOA CALIBRATION

37	21.351	3099	3105	3114	rBV2	2039537	2710845	66.32%	6.028%
38	22.439	3287	3290	3304	rVB	96998	210592	5.15%	0.468%
39	22.968	3376	3380	3387	rVB	139114	215321	5.27%	0.479%
40	23.515	3465	3473	3479	rBV2	1891515	3801239	92.99%	8.453%
41	23.568	3479	3482	3490	rVV	222442	382651	9.36%	0.851%
42	23.662	3491	3498	3511	rVB2	1247591	2477598	60.61%	5.509%
43	24.256	3593	3599	3607	rVB	208209	451133	11.04%	1.003%
44	25.050	3728	3734	3744	rVB2	216032	533603	13.05%	1.187%
45	25.986	3888	3893	3904	rVB3	157857	440174	10.77%	0.979%

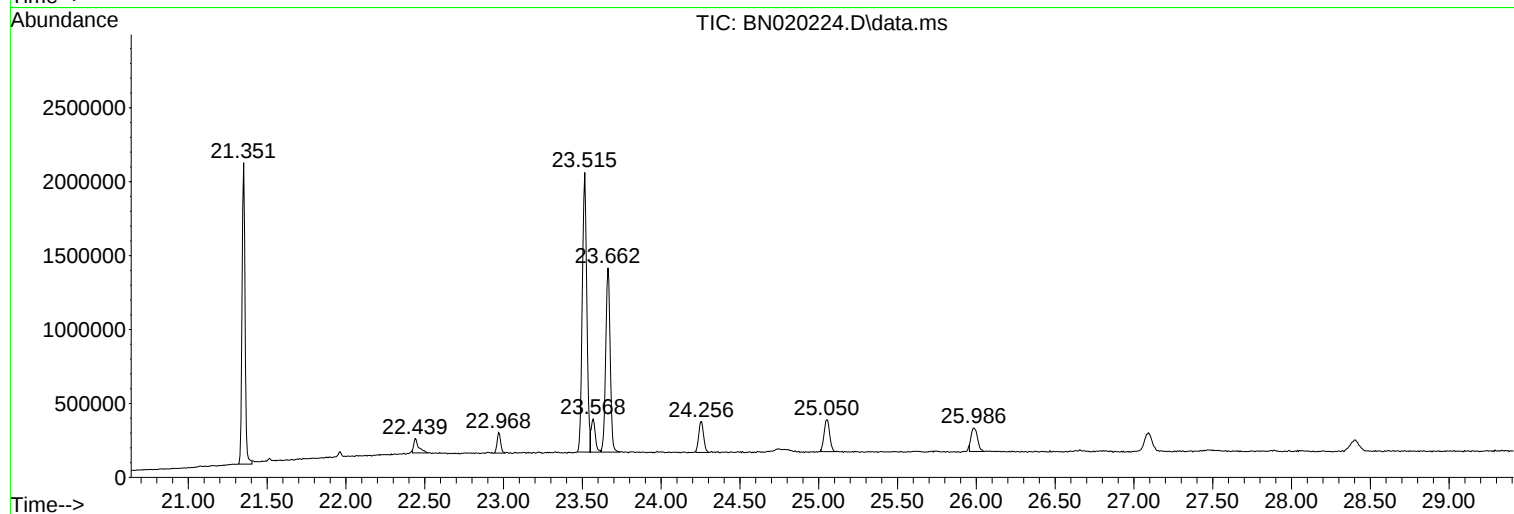
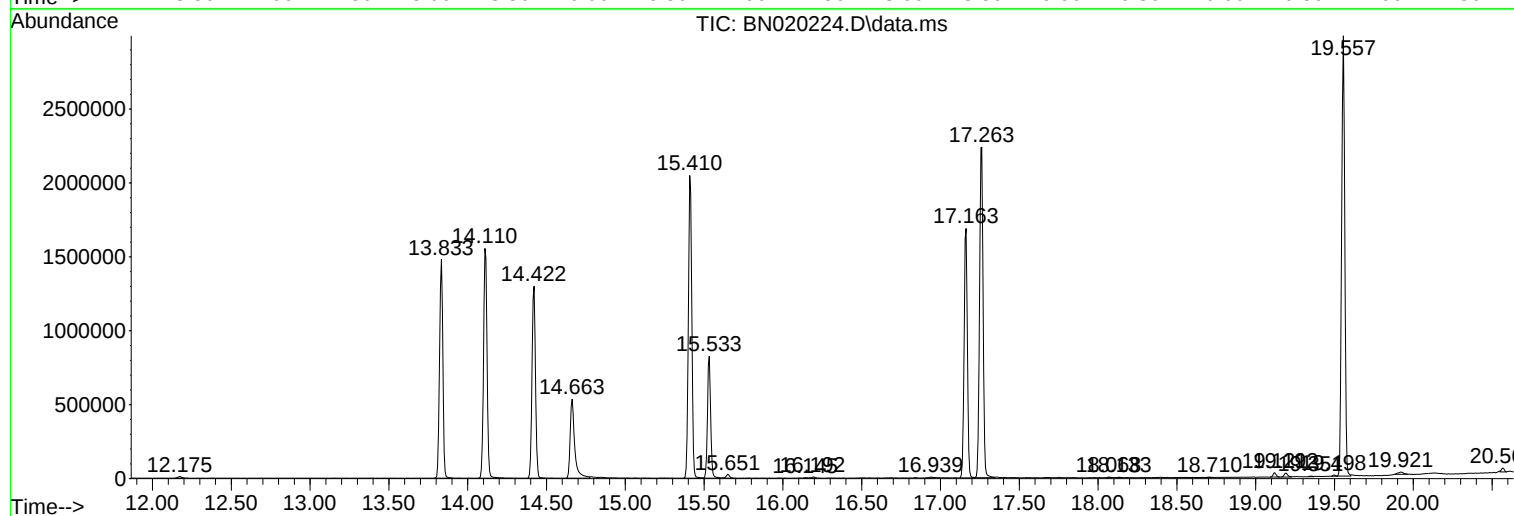
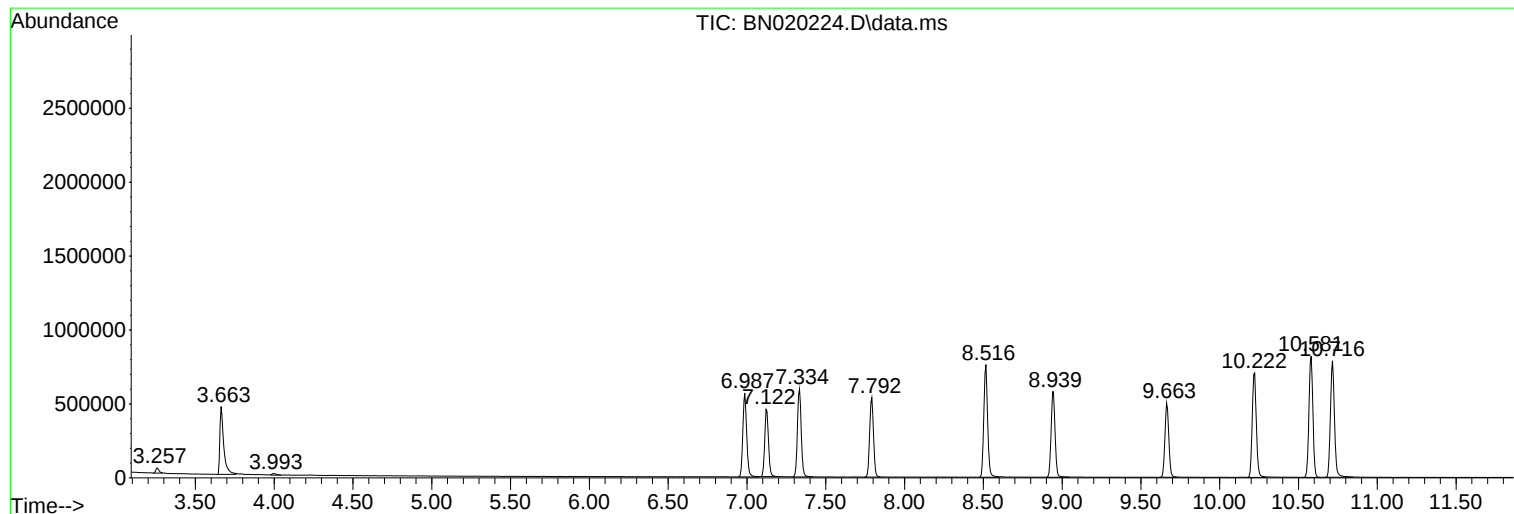
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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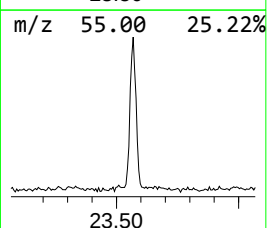
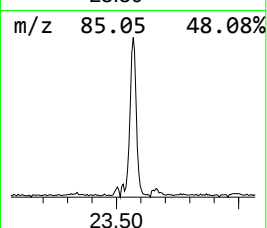
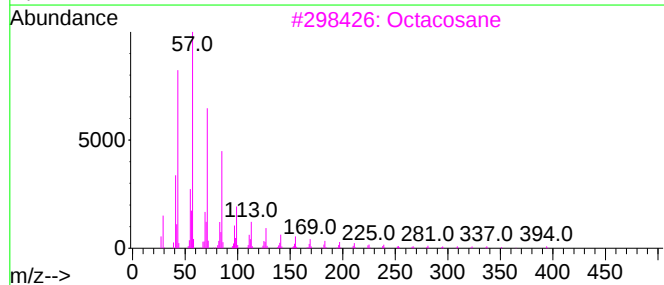
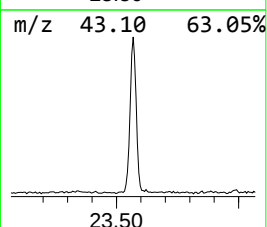
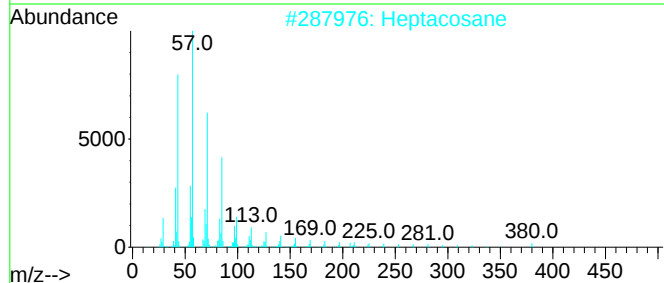
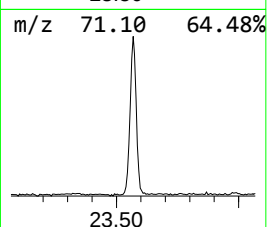
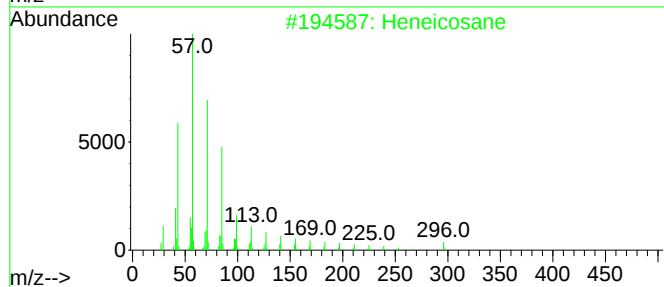
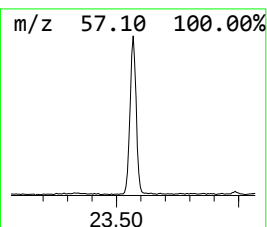
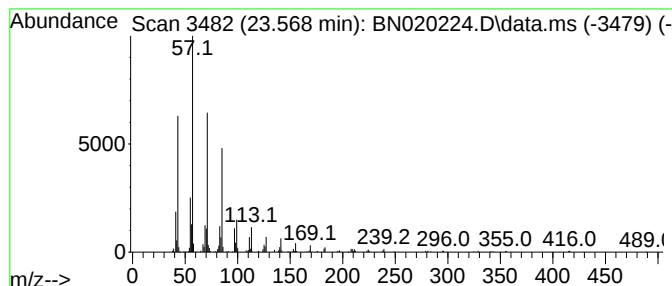
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Quant Title : SVOA CALIBRATION

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.
23.568	3.09 ng/ul	382651	Perylene-d12	23.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK547

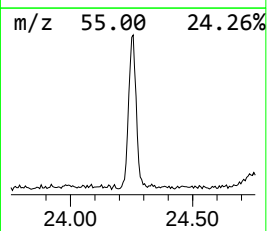
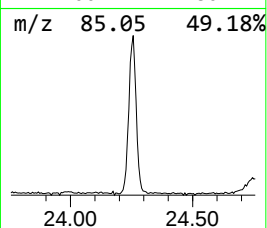
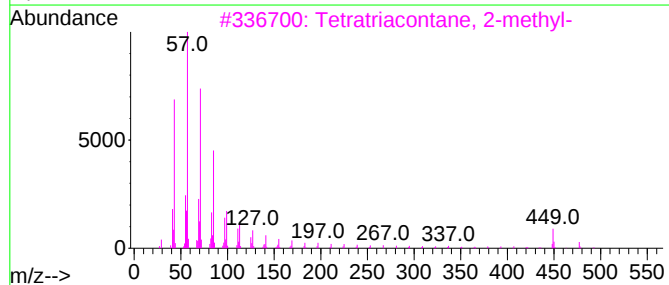
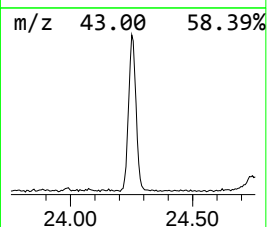
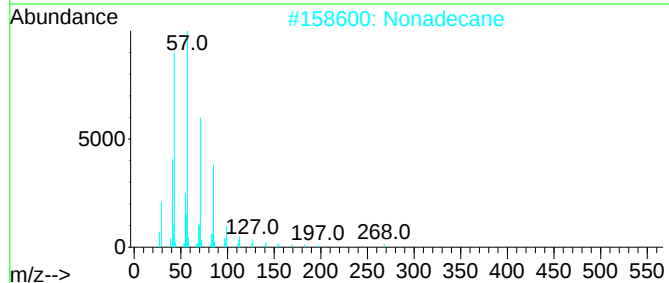
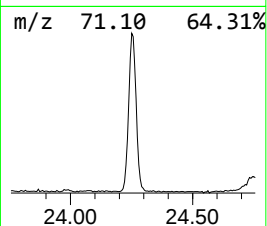
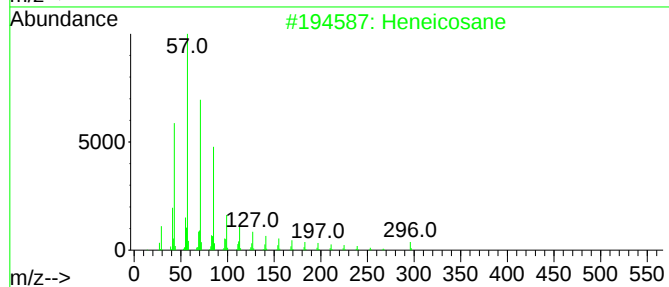
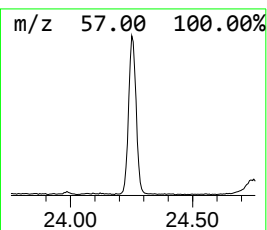
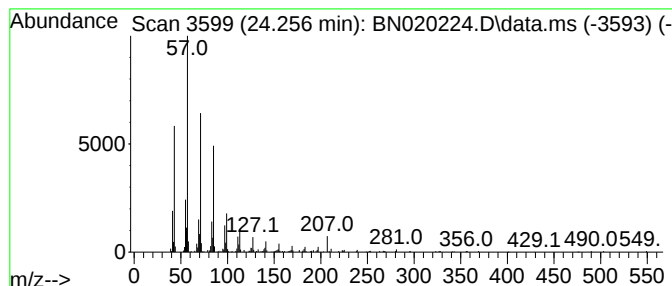
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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.
24.256	3.64 ng/ul	451133	Perylene-d12	23.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Nonadecane	268	C19H40	000629-92-5	94
3			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5			Triacontane	422	C30H62	000638-68-6	90



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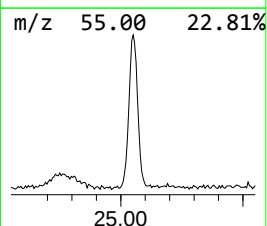
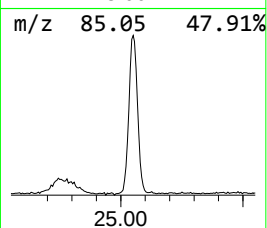
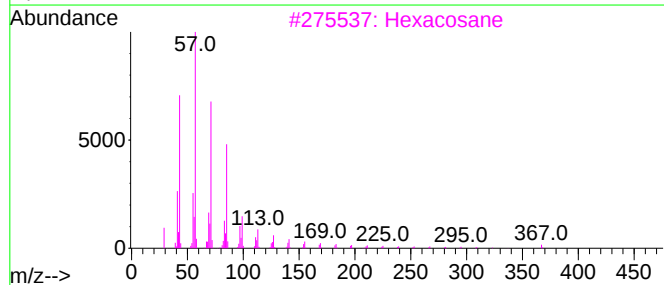
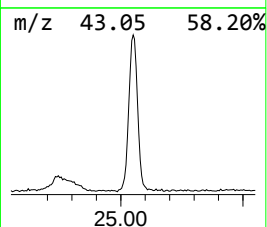
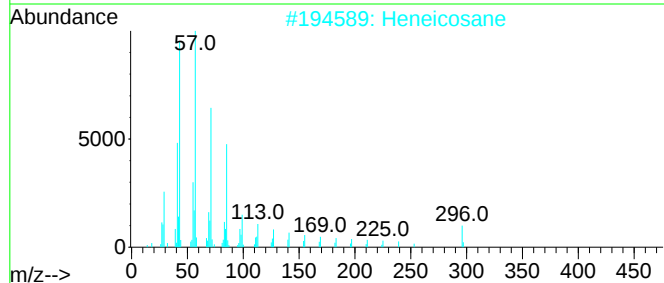
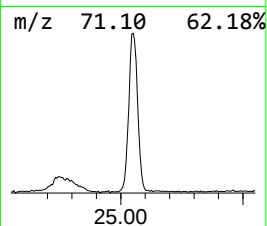
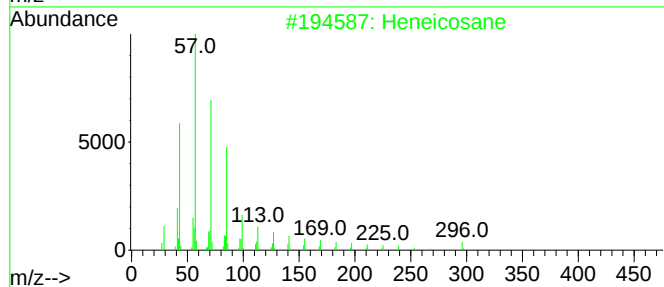
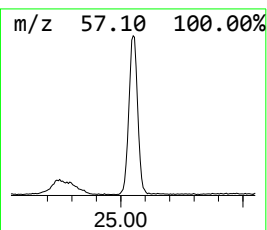
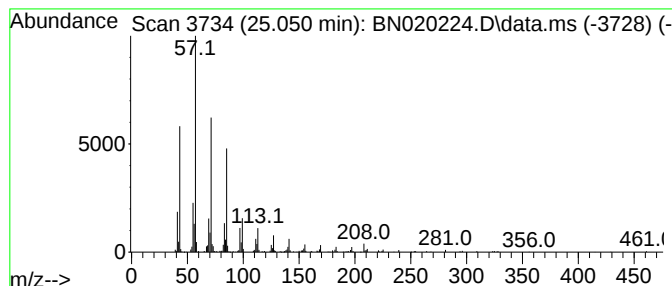
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.050	4.31 ng/ul	533603	Perylene-d12	23.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane	296	C21H44	000629-94-7	93
3			Hexacosane	366	C26H54	000630-01-3	93
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5			Tetracosane	338	C24H50	000646-31-1	90



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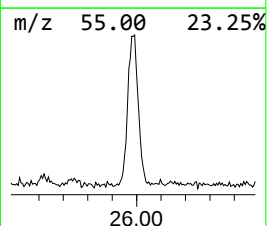
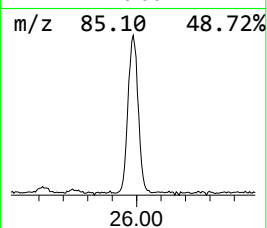
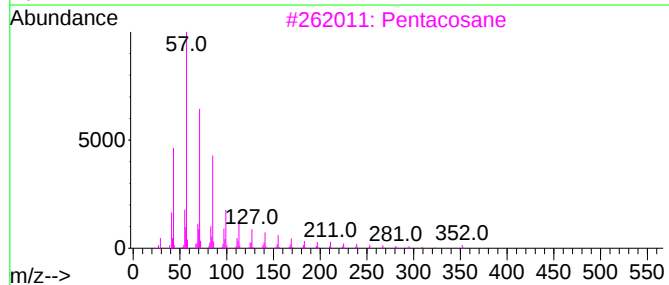
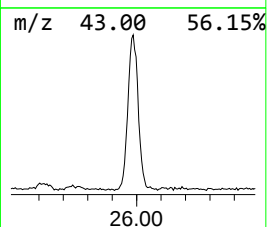
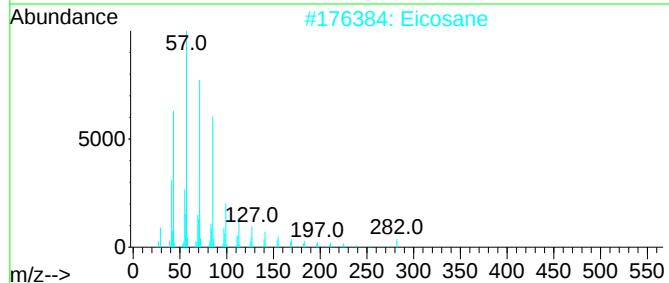
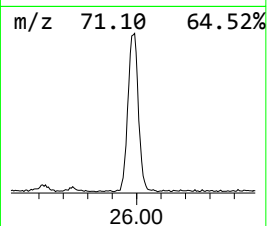
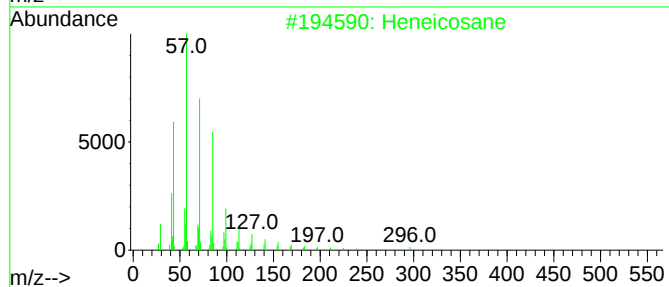
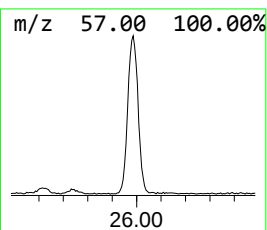
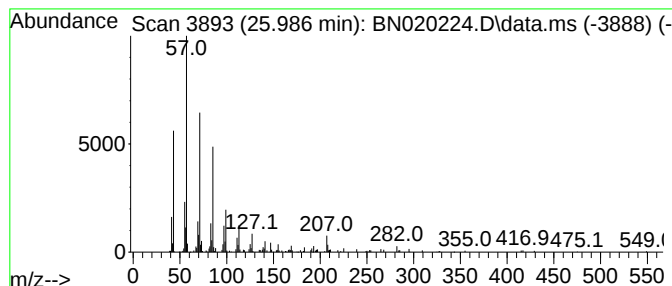
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.986	3.55 ng/ul	440174	Perylene-d12	23.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Eicosane	282	C20H42	000112-95-8	89
3			Pentacosane	352	C25H52	000629-99-2	87
4			Docosane	310	C22H46	000629-97-0	87
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	87



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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...	23.568	3.1	ng/u1	382651	6	23.662	2477600	20.0	
(DEL) Alkane: S...	24.256	3.6	ng/u1	451133	6	23.662	2477600	20.0	
(DEL) Alkane: S...	25.050	4.3	ng/u1	533603	6	23.662	2477600	20.0	
(DEL) Alkane: S...	25.986	3.5	ng/u1	440174	6	23.662	2477600	20.0	