

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008525.D
 Acq On : 13 Nov 2019 16:48
 Operator : JU
 Sample : PB124478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK78

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	36	39	49	rVB	101859	141207	1.60%	0.155%
2	3.940	157	162	166	rVB3	13937	22801	0.26%	0.025%
3	4.146	193	197	201	rVB6	18737	26546	0.30%	0.029%
4	4.540	260	264	268	rVB6	14861	20868	0.24%	0.023%
5	4.887	318	323	326	rBV7	6287	9114	0.10%	0.010%
6	5.193	370	375	378	rBV5	4795	9508	0.11%	0.010%
7	6.810	644	650	665	rBV	1527673	2441863	27.65%	2.688%
8	6.981	673	679	689	rBV	1174410	1793947	20.32%	1.975%
9	7.175	702	712	721	rBV	1575396	2458800	27.85%	2.707%
10	7.640	784	791	799	rVB	1024482	1614797	18.29%	1.778%
11	8.334	901	909	923	rBV	1893567	2967953	33.61%	3.267%
12	8.775	975	984	995	rBV	1415248	2335427	26.45%	2.571%
13	9.487	1096	1105	1118	rBV	1011990	1686703	19.10%	1.857%
14	10.022	1189	1196	1207	rBV	1828005	3003929	34.02%	3.307%
15	10.398	1251	1260	1269	rBV	1376642	2302989	26.08%	2.535%
16	10.528	1274	1282	1292	rBV	1887984	3190515	36.13%	3.512%
17	11.993	1527	1531	1537	rVB3	35497	54483	0.62%	0.060%
18	13.610	1800	1806	1811	rBV7	5615	9392	0.11%	0.010%
19	13.681	1811	1818	1826	rBV	3321131	4841192	54.83%	5.329%
20	13.951	1857	1864	1872	rBV	3597149	5369013	60.80%	5.910%
21	14.263	1907	1917	1924	rBV2	2080466	3150148	35.67%	3.468%
22	14.451	1942	1949	1961	rBV	1589275	2374396	26.89%	2.614%
23	15.257	2079	2086	2093	rVB	4570997	6458838	73.14%	7.110%
24	15.369	2099	2105	2114	rBV	1010719	1382915	15.66%	1.522%
25	15.498	2122	2127	2133	rVB	61655	90084	1.02%	0.099%
26	16.045	2216	2220	2225	rVB6	20060	28628	0.32%	0.032%
27	16.645	2318	2322	2326	rBV6	6878	9889	0.11%	0.011%
28	16.686	2326	2329	2335	rVB5	9614	15784	0.18%	0.017%
29	16.786	2342	2346	2354	rBV3	14585	23794	0.27%	0.026%
30	17.004	2376	2383	2389	rBV	2706768	3872151	43.85%	4.263%
31	17.104	2392	2400	2407	rBV	4969858	7157455	81.06%	7.879%
32	18.792	2682	2687	2695	rBV10	32915	58605	0.66%	0.065%
33	19.033	2723	2728	2732	rBV	67585	90816	1.03%	0.100%
34	19.092	2736	2738	2741	rBV4	6735	9449	0.11%	0.010%

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.280	2766	2770	2775	rBV	53332	73997	0.84%	0.081%
36	19.398	2784	2790	2798	rBV	6381751	8593812	97.32%	9.460%
37	20.998	3059	3062	3071	rVB2	168553	269809	3.06%	0.297%
38	21.198	3091	3096	3104	rVB	3569922	4499504	50.96%	4.953%
39	21.839	3202	3205	3208	rVB2	142702	150800	1.71%	0.166%
40	22.298	3279	3283	3288	rVB	286513	369268	4.18%	0.406%
41	22.792	3363	3367	3376	rVB	448128	647650	7.33%	0.713%
42	23.239	3436	3443	3455	rVB	4932461	8830184	100.00%	9.720%
43	23.374	3457	3466	3474	rVB2	2665938	5484775	62.11%	6.038%
44	23.986	3564	3570	3577	rVB	550771	1008506	11.42%	1.110%
45	24.715	3688	3694	3701	rVB	533091	1088529	12.33%	1.198%
46	25.562	3834	3838	3849	rVB2	328459	800162	9.06%	0.881%

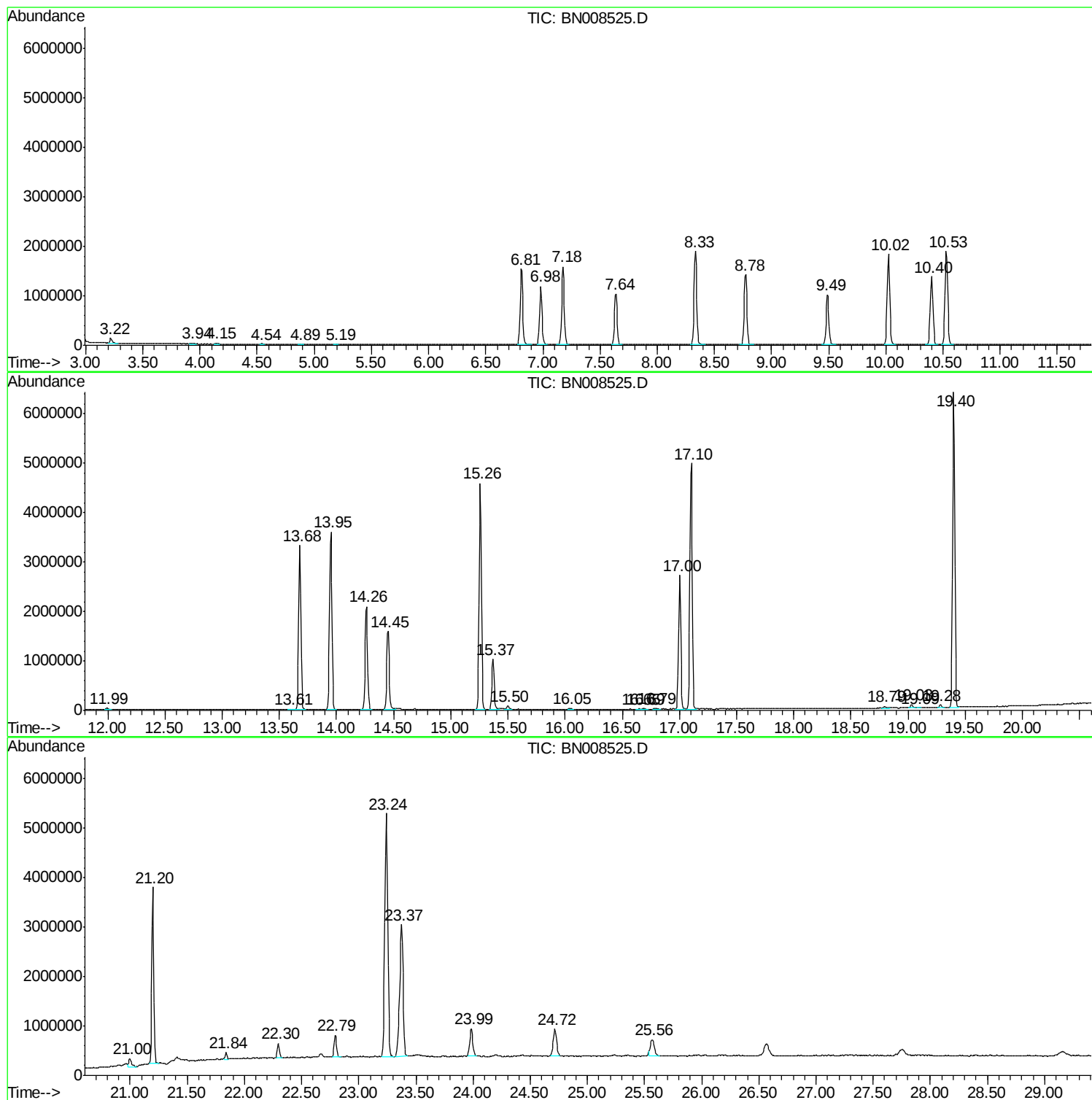
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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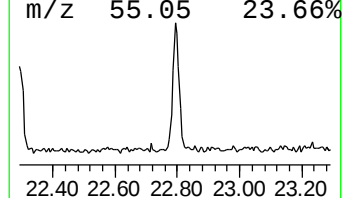
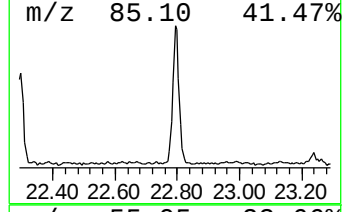
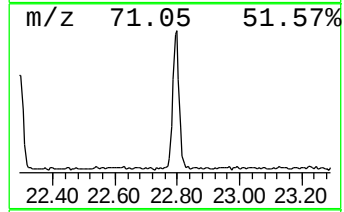
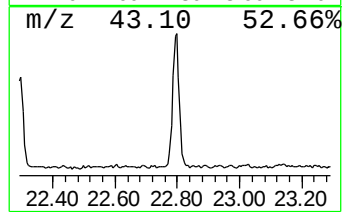
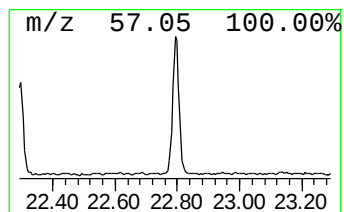
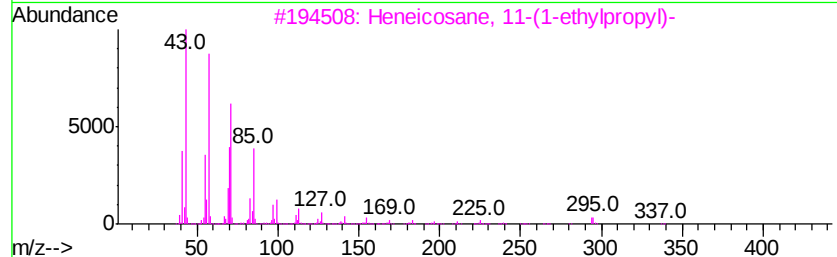
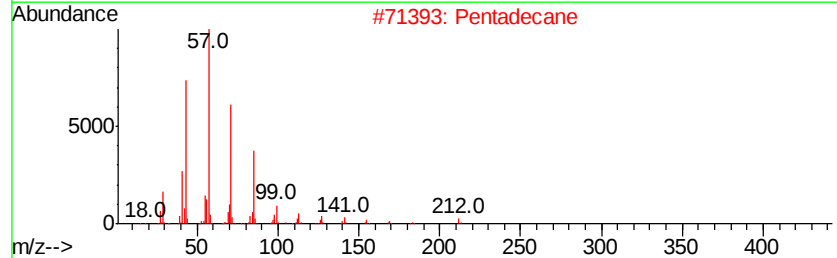
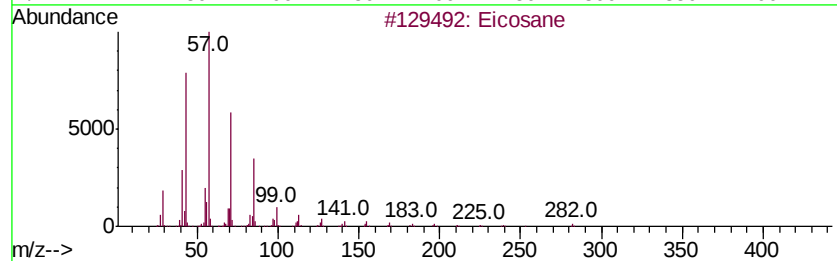
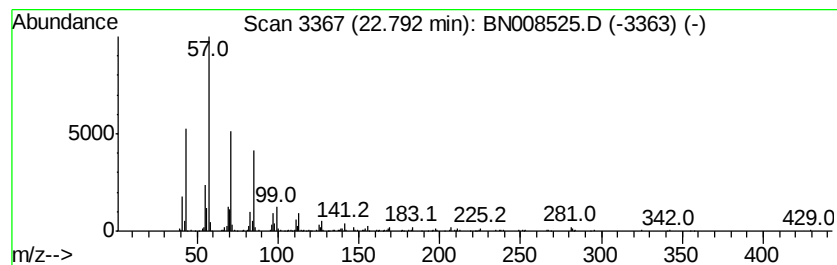
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.36 ng/ul	647650	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Pentadecane	212	C15H32	000629-62-9	94
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	90



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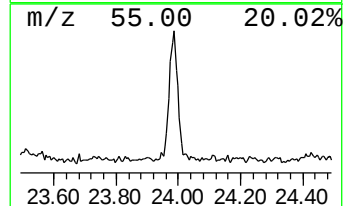
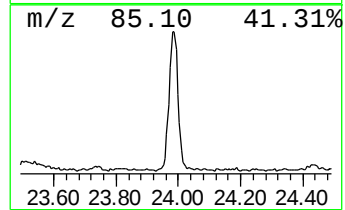
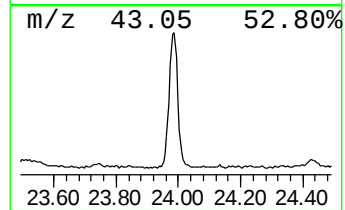
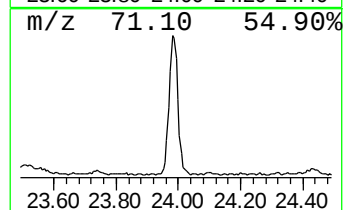
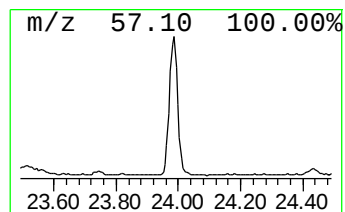
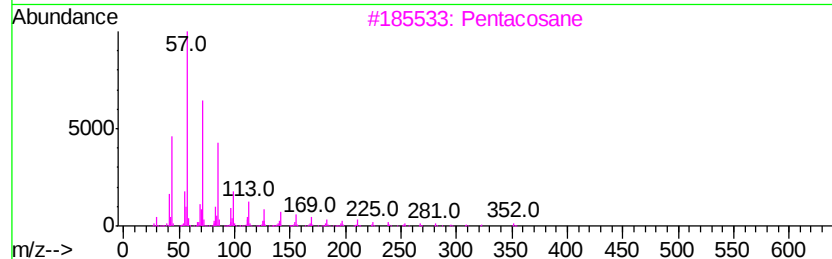
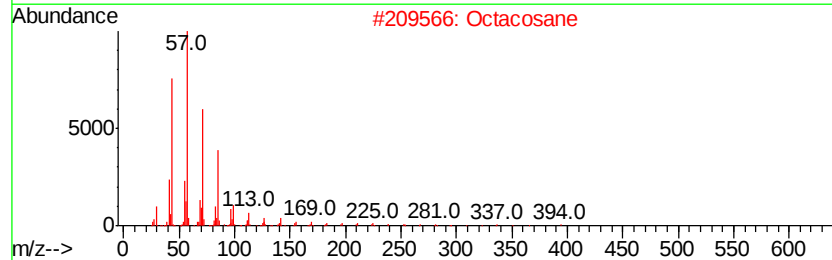
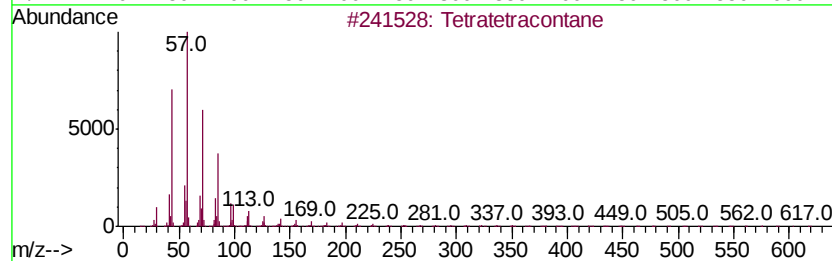
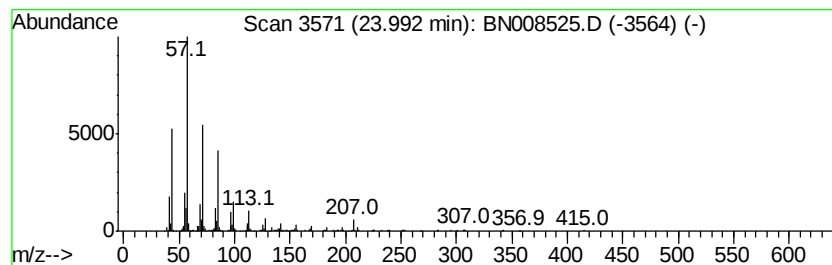
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.68 ng/ul	1008510	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexacosane	366	C26H54	000630-01-3	91



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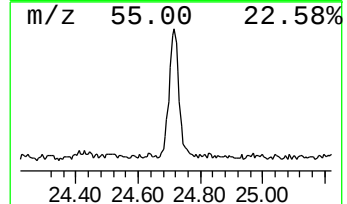
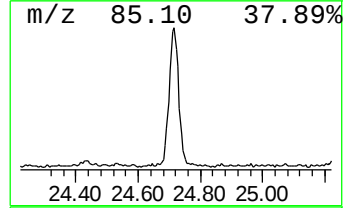
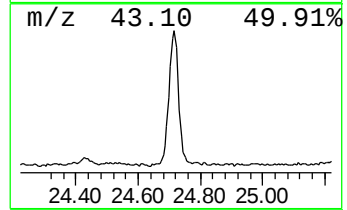
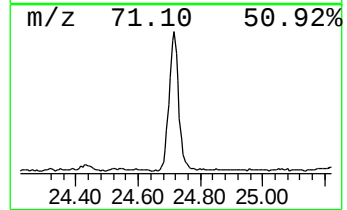
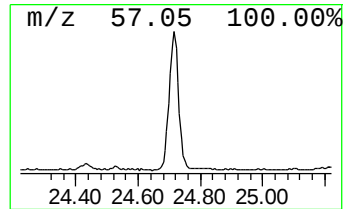
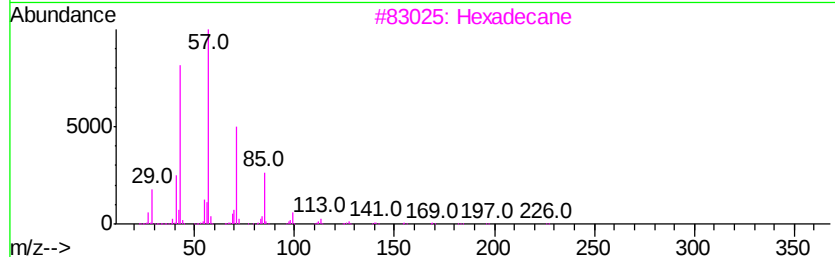
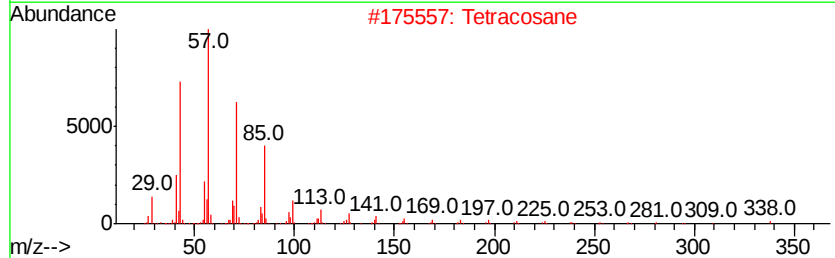
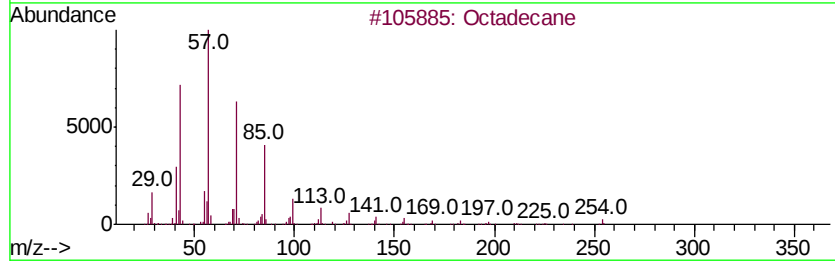
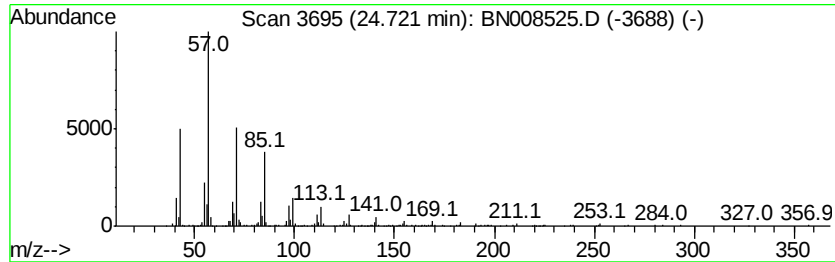
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	3.97 ng/ul	1088530	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	91



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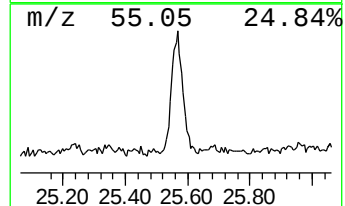
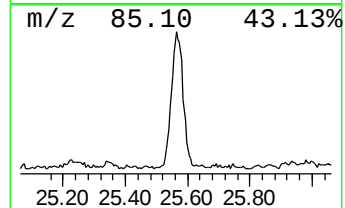
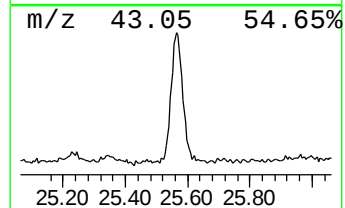
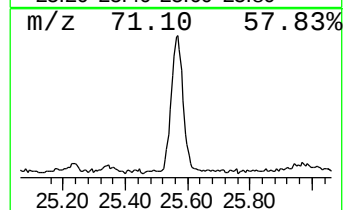
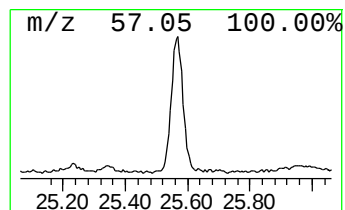
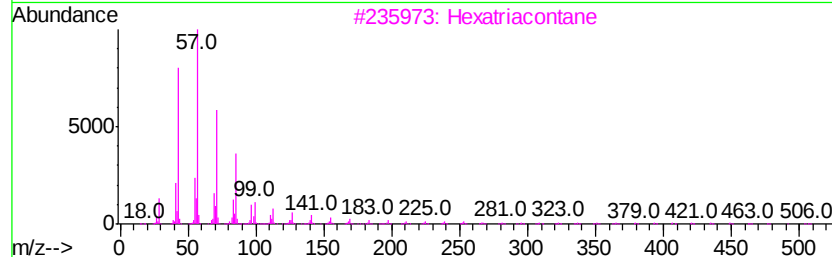
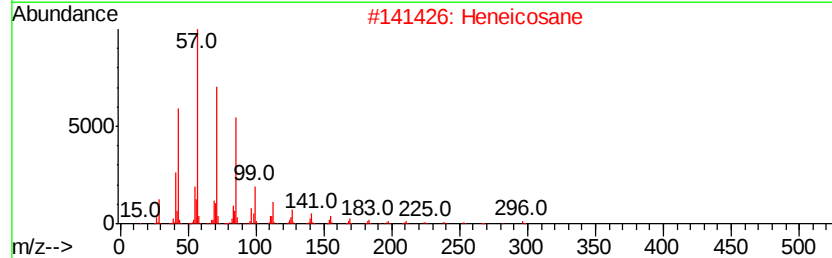
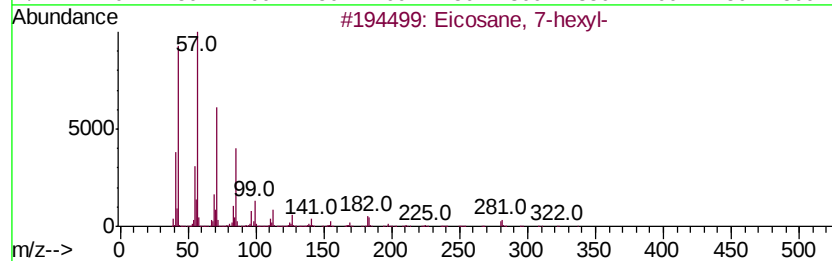
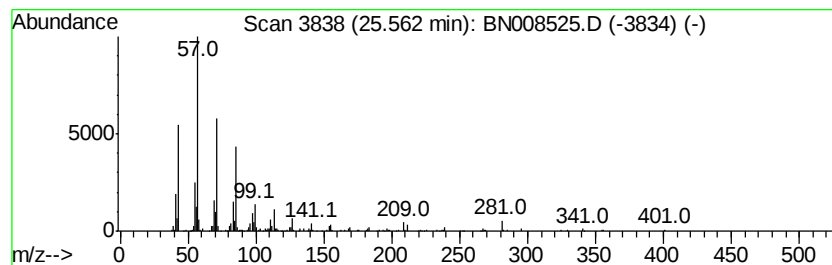
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.92 ng/ul	800162	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Tetracosane	338	C24H50	000646-31-1	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.4	ng/ul	647650	6	23.37	5484780	20.0
(DEL) Alkane: Str...	23.99	3.7	ng/ul	1008510	6	23.37	5484780	20.0
(DEL) Alkane: Str...	24.72	4.0	ng/ul	1088530	6	23.37	5484780	20.0
(DEL) Alkane: Str...	25.56	2.9	ng/ul	800162	6	23.37	5484780	20.0