

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008527.D
 Acq On : 13 Nov 2019 18:00
 Operator : JU
 Sample : PB124539TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLEB33

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	48	rVB	106681	138938	1.64%	0.155%
2	3.934	156	161	164	rBV2	15892	21560	0.25%	0.024%
3	4.146	193	197	202	rVB5	18701	24132	0.28%	0.027%
4	4.540	260	264	267	rBV4	19178	26533	0.31%	0.030%
5	6.811	644	650	664	rBV	1635254	2486974	29.33%	2.766%
6	6.981	671	679	690	rVB	1188835	1829092	21.57%	2.034%
7	7.175	705	712	721	rBV	1590688	2471574	29.15%	2.748%
8	7.640	784	791	799	rBV	1026016	1637312	19.31%	1.821%
9	8.334	901	909	920	rBV	1927876	2974058	35.08%	3.307%
10	8.769	976	983	994	rBV	1432693	2351469	27.74%	2.615%
11	9.487	1098	1105	1115	rBV	1045755	1641798	19.37%	1.826%
12	10.022	1187	1196	1206	rBV	1860897	3031219	35.75%	3.371%
13	10.399	1253	1260	1268	rVB	1385209	2331425	27.50%	2.593%
14	10.528	1274	1282	1293	rBV	1941688	3180790	37.52%	3.537%
15	11.993	1525	1531	1538	rBV2	34233	53503	0.63%	0.059%
16	13.675	1811	1817	1828	rBV	3373273	4850909	57.22%	5.394%
17	13.951	1857	1864	1876	rBV	3724755	5441038	64.18%	6.051%
18	14.257	1910	1916	1924	rBV2	2129558	3174427	37.44%	3.530%
19	14.451	1941	1949	1961	rBV	1562342	2312634	27.28%	2.572%
20	15.257	2079	2086	2094	rBV	4704950	6557942	77.35%	7.293%
21	15.369	2098	2105	2115	rBV	949782	1339810	15.80%	1.490%
22	15.498	2122	2127	2131	rVB2	59641	84974	1.00%	0.094%
23	16.045	2216	2220	2226	rVB6	19598	28658	0.34%	0.032%
24	16.369	2272	2275	2278	rBV4	6306	10026	0.12%	0.011%
25	16.445	2281	2288	2290	rVV8	4952	9440	0.11%	0.010%
26	16.657	2319	2324	2326	rVV6	8074	12578	0.15%	0.014%
27	16.692	2326	2330	2334	rVB6	10305	14951	0.18%	0.017%
28	16.792	2343	2347	2350	rVB5	11379	16802	0.20%	0.019%
29	17.004	2376	2383	2389	rVB	2695473	3852884	45.45%	4.285%
30	17.098	2392	2399	2408	rBV2	5003988	7179344	84.68%	7.984%
31	18.792	2683	2687	2691	rVB3	29378	38835	0.46%	0.043%
32	19.028	2723	2727	2732	rBV	66673	94626	1.12%	0.105%
33	19.281	2766	2770	2775	rBV	51092	69136	0.82%	0.077%
34	19.398	2783	2790	2799	rBV	6219022	8477954	100.00%	9.428%

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Integration Parameters: LSCINT.P

Integrator: RTE
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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
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35	20.998	3058	3062	3072	rVB2	122496	200101	2.36%	0.223%
36	21.198	3090	3096	3105	rBV	3467241	4373546	51.59%	4.864%
37	21.404	3129	3131	3136	rVB2	69003	65727	0.78%	0.073%
38	21.833	3201	3204	3209	rBV2	125570	150142	1.77%	0.167%
39	22.292	3278	3282	3287	rVB	297837	368761	4.35%	0.410%
40	22.792	3363	3367	3373	rVB	432425	590225	6.96%	0.656%
41	23.239	3436	3443	3452	rVB	4618511	8295730	97.85%	9.225%
42	23.374	3457	3466	3476	rVB2	2282565	5195688	61.28%	5.778%
43	23.980	3563	3569	3575	rBV	565218	1012100	11.94%	1.125%
44	24.710	3687	3693	3703	rVB	518320	1123430	13.25%	1.249%
45	25.563	3832	3838	3847	rVB	321051	781890	9.22%	0.869%

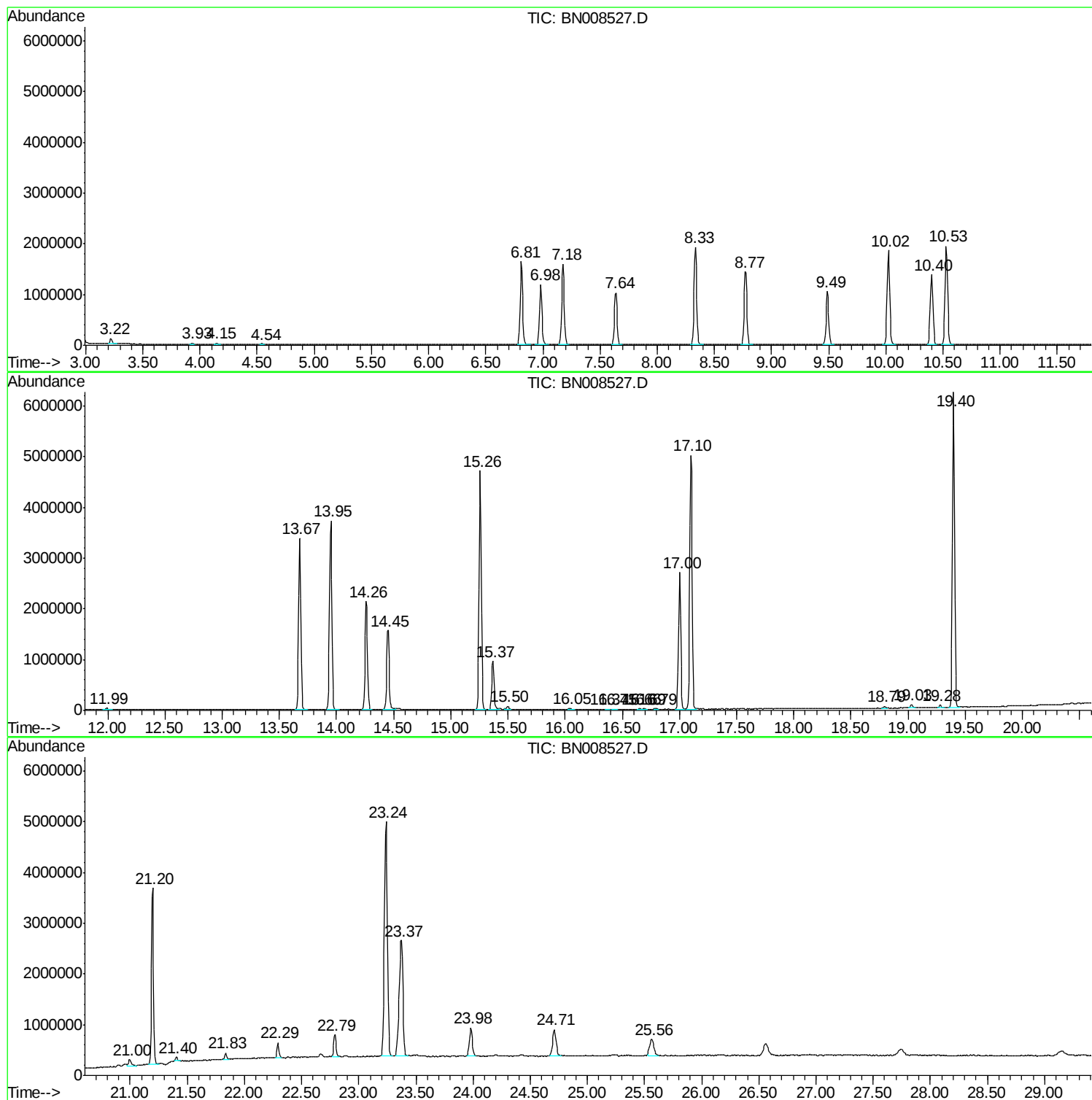
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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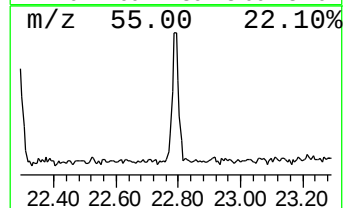
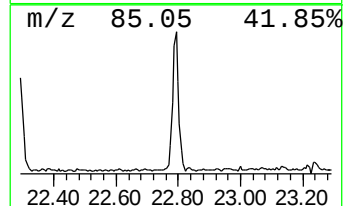
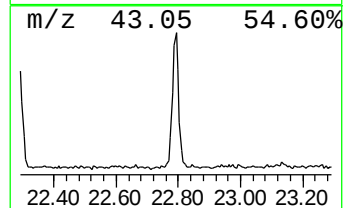
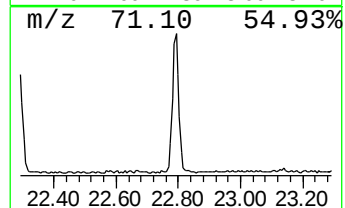
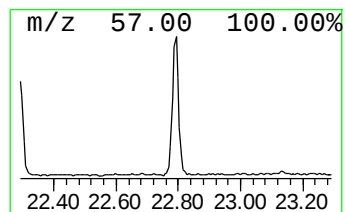
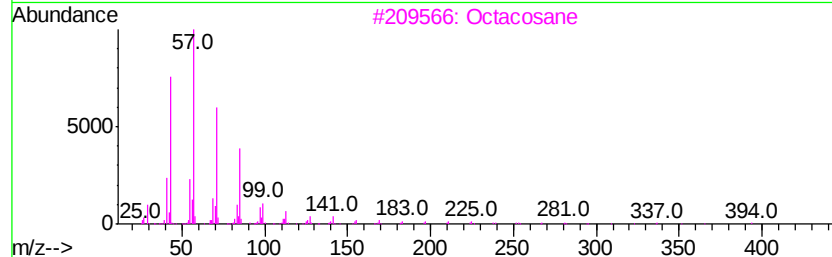
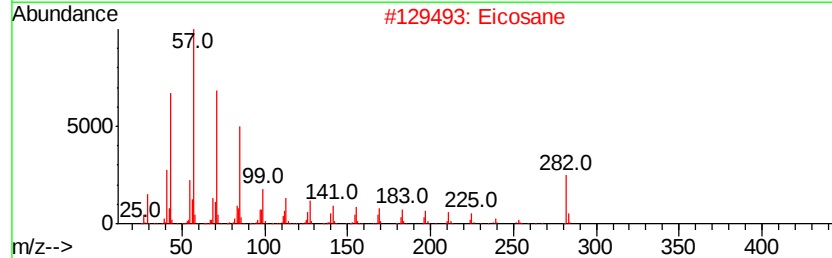
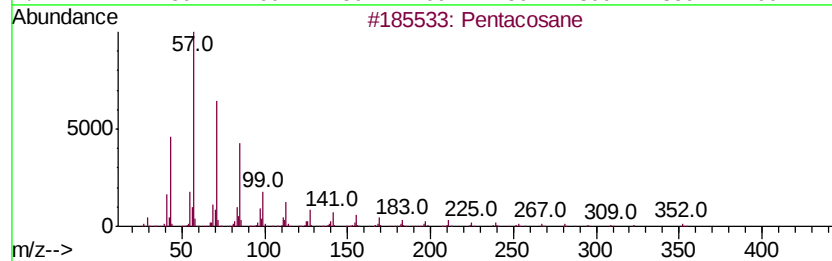
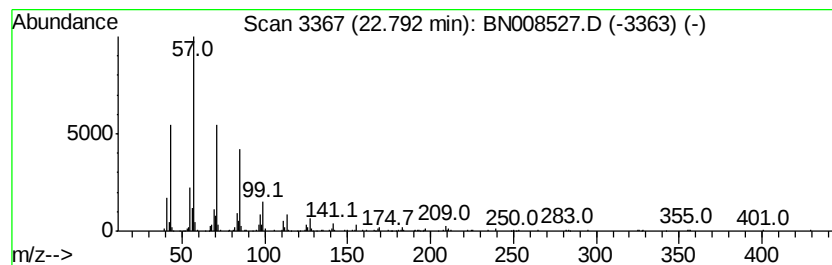
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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	2.27 ng/ul	590225	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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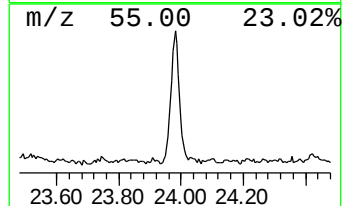
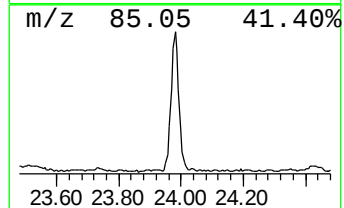
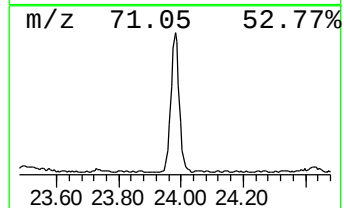
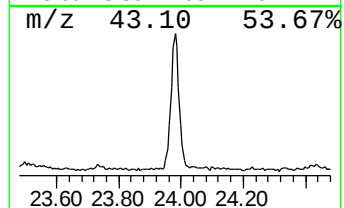
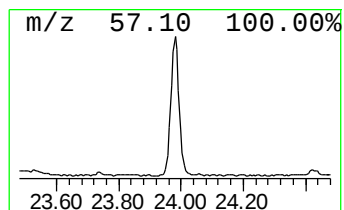
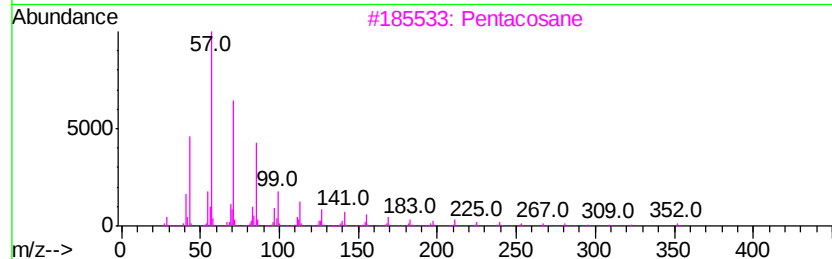
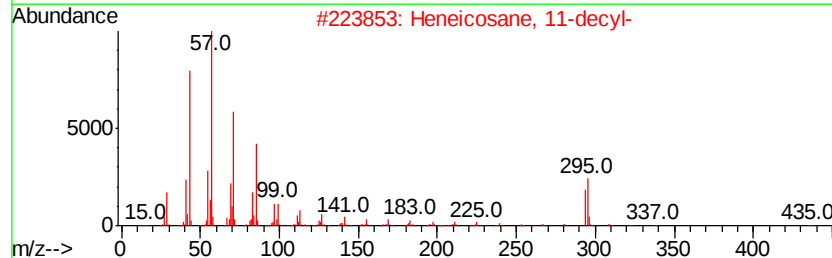
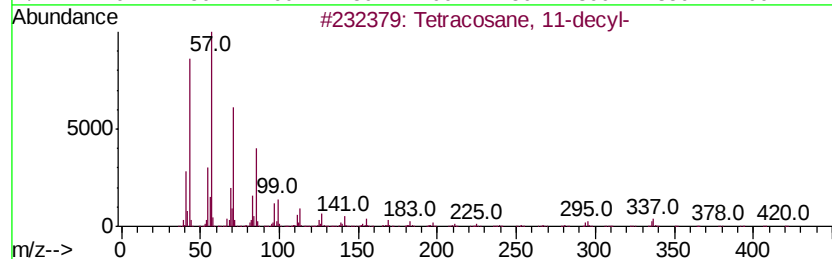
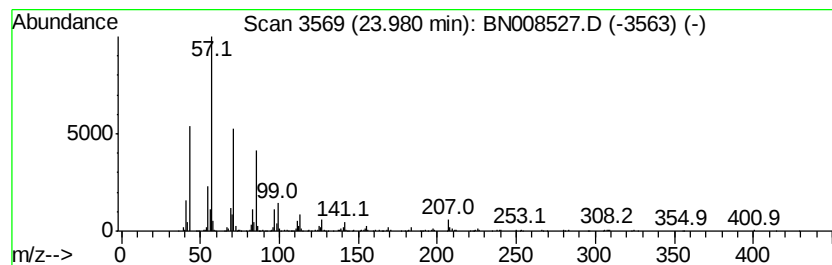
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.90 ng/ul	1012100	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3			Pentacosane	352	C25H52	000629-99-2	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Eicosane	282	C20H42	000112-95-8	83



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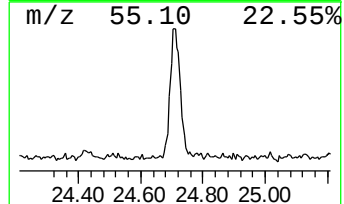
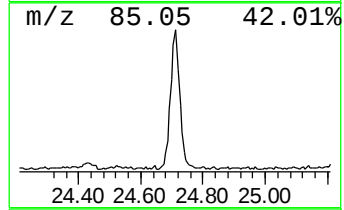
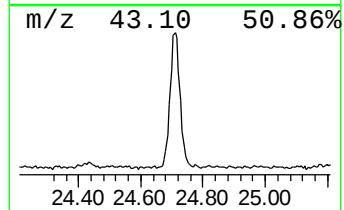
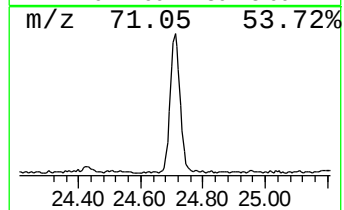
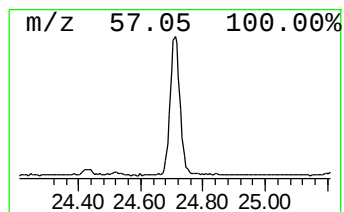
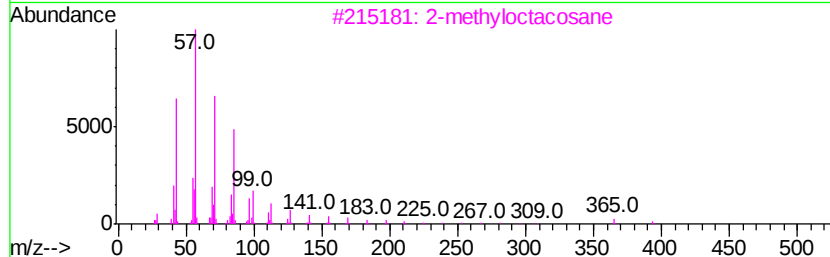
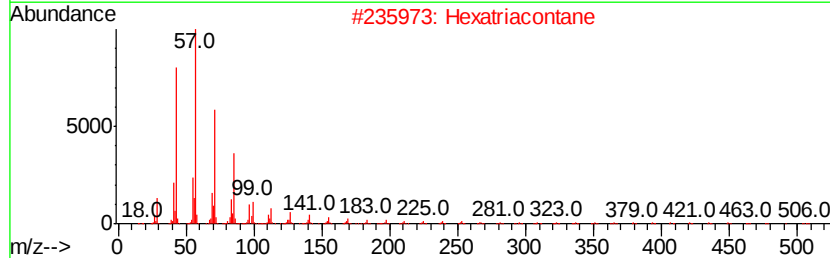
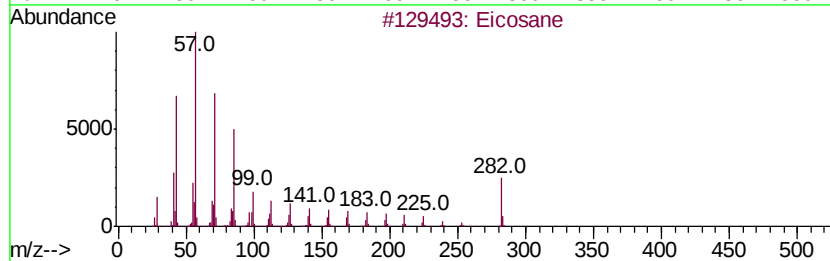
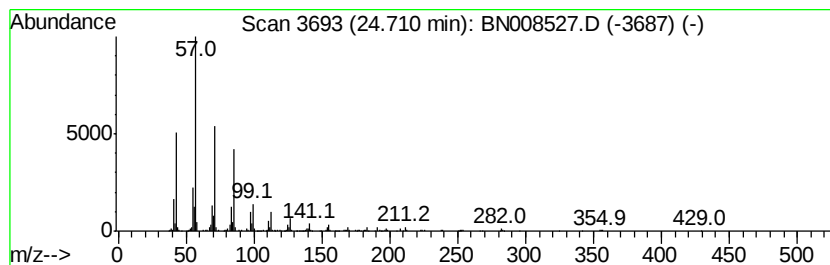
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	4.32 ng/ul	1123430	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Octadecane	254	C18H38	000593-45-3	80
5		Heneicosane	296	C21H44	000629-94-7	80



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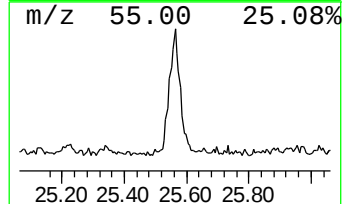
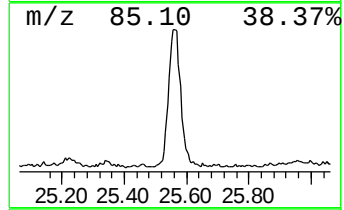
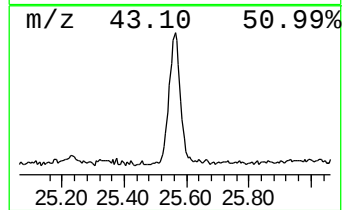
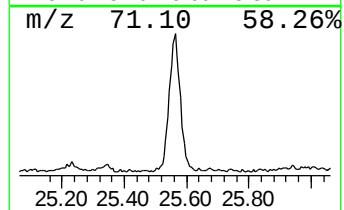
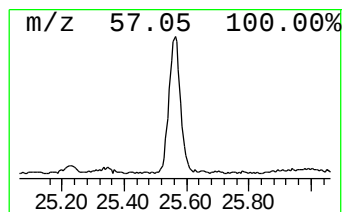
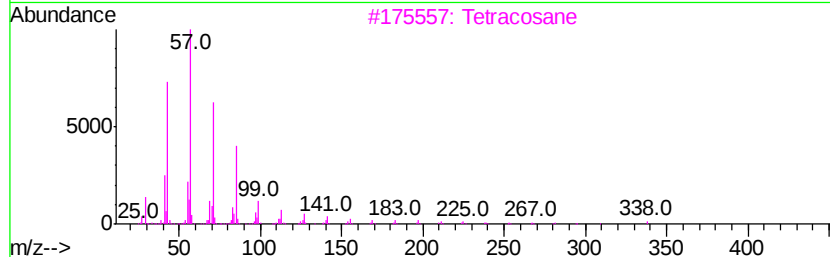
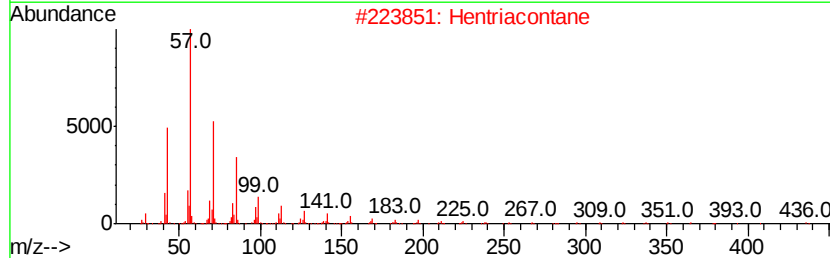
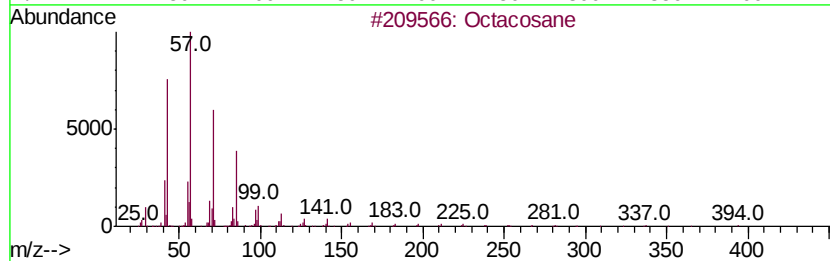
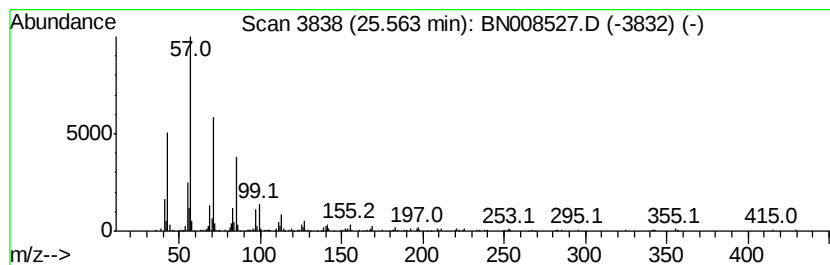
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	3.01 ng/ul	781890	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Pentacosane	352	C25H52	000629-99-2	86



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.3	ng/ul	590225	6	23.37	5195690	20.0
(DEL) Alkane: Str...	23.98	3.9	ng/ul	1012100	6	23.37	5195690	20.0
(DEL) Alkane: Str...	24.71	4.3	ng/ul	1123430	6	23.37	5195690	20.0
(DEL) Alkane: Str...	25.56	3.0	ng/ul	781890	6	23.37	5195690	20.0