

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008560.D
 Acq On : 14 Nov 2019 17:19
 Operator : JU
 Sample : PB124531BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK31

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	3.223	36	40	48	rVB	117137	160108	1.53%	0.136%
2	3.728	122	126	129	rVB6	7708	10648	0.10%	0.009%
3	3.934	156	161	165	rBV3	21721	35145	0.34%	0.030%
4	4.152	193	198	203	rVB5	14661	23048	0.22%	0.020%
5	4.546	261	265	268	rBV6	6689	11427	0.11%	0.010%
6	4.887	320	323	329	rBV6	7832	12761	0.12%	0.011%
7	6.816	643	651	664	rBV	2051743	3278701	31.39%	2.777%
8	6.981	672	679	690	rVB	1494962	2310888	22.13%	1.957%
9	7.175	704	712	721	rBV	2125012	3322278	31.81%	2.814%
10	7.634	783	790	798	rBV	1339381	2108995	20.19%	1.786%
11	8.340	902	910	919	rBV	2584327	4024056	38.53%	3.408%
12	8.775	974	984	991	rBV	1983409	3267226	31.28%	2.767%
13	9.487	1098	1105	1115	rBV	1722283	2758561	26.41%	2.336%
14	10.028	1189	1197	1208	rVB	2542123	4239773	40.60%	3.591%
15	10.399	1251	1260	1269	rBV	1905804	3084922	29.54%	2.613%
16	10.528	1275	1282	1291	rBV	2495999	4171913	39.95%	3.533%
17	11.993	1522	1531	1539	rVB2	44519	77960	0.75%	0.066%
18	13.610	1802	1806	1811	rBV6	7356	13171	0.13%	0.011%
19	13.675	1811	1817	1827	rVV	4159606	6015628	57.60%	5.095%
20	13.951	1856	1864	1873	rBV	4733550	7114033	68.12%	6.025%
21	14.257	1910	1916	1924	rVB	2796871	4192921	40.15%	3.551%
22	14.457	1943	1950	1962	rBV	2228654	3338205	31.96%	2.827%
23	14.681	1984	1988	1993	rBV7	12723	18910	0.18%	0.016%
24	15.257	2079	2086	2095	rVB	5854420	8366004	80.11%	7.086%
25	15.369	2098	2105	2118	rBV	1784254	2466319	23.62%	2.089%
26	15.498	2121	2127	2134	rVB	80821	128013	1.23%	0.108%
27	15.822	2178	2182	2187	rVB7	7457	11210	0.11%	0.009%
28	16.039	2214	2219	2224	rBV4	25460	37684	0.36%	0.032%
29	16.645	2319	2322	2326	rBV6	8586	17215	0.16%	0.015%
30	16.692	2326	2330	2333	rVB4	17289	21342	0.20%	0.018%
31	16.787	2341	2346	2349	rBV	16370	25113	0.24%	0.021%
32	17.004	2376	2383	2389	rBV	3467037	4871477	46.65%	4.126%
33	17.098	2393	2399	2412	rVB	6107424	8902063	85.24%	7.540%
34	17.234	2418	2422	2429	rVB4	28363	47919	0.46%	0.041%

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35	17.316	2431	2436	2439	rBV6	9265	13967	0.13%	0.012%
36	17.369	2443	2445	2453	rVB6	6882	11767	0.11%	0.010%
37	18.222	2585	2590	2598	rVB6	35895	74914	0.72%	0.063%
38	18.792	2684	2687	2694	rVB7	57028	86019	0.82%	0.073%
39	19.028	2723	2727	2736	rBV	84093	129940	1.24%	0.110%
40	19.286	2767	2771	2776	rVB	64077	90412	0.87%	0.077%
41	19.398	2783	2790	2797	rBV2	7691396	10443649	100.00%	8.845%
42	20.992	3059	3061	3066	rVB	102042	109498	1.05%	0.093%
43	21.198	3091	3096	3101	rBV	3993667	5101342	48.85%	4.321%
44	21.827	3201	3203	3208	rVB	226550	250882	2.40%	0.212%
45	22.286	3278	3281	3285	rVB	536532	620373	5.94%	0.525%
46	22.780	3361	3365	3372	rVB	762275	1080308	10.34%	0.915%
47	23.245	3437	3444	3452	rVB	5270936	9499699	90.96%	8.046%
48	23.339	3455	3460	3462	rBV	1011367	1519034	14.55%	1.287%
49	23.380	3462	3467	3475	rVB2	2625998	4807737	46.04%	4.072%
50	23.968	3562	3567	3575	rVB	1023281	1858142	17.79%	1.574%
51	24.692	3684	3690	3699	rVB	1006353	2157564	20.66%	1.827%
52	25.545	3829	3835	3843	rVB2	722739	1727700	16.54%	1.463%

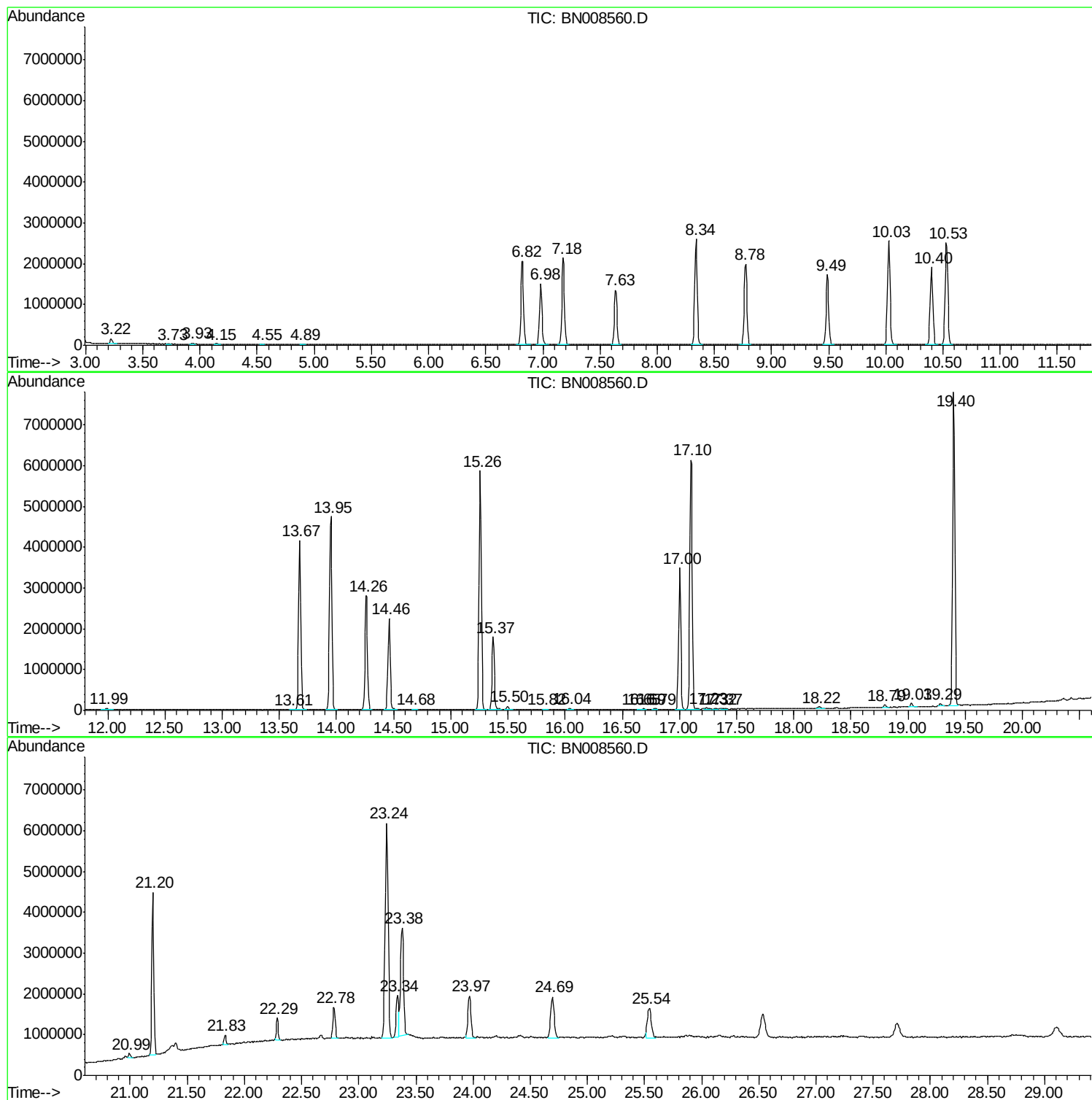
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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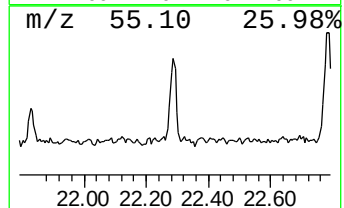
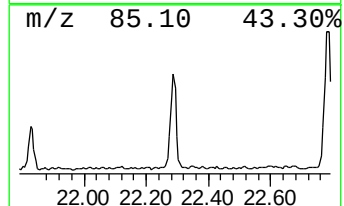
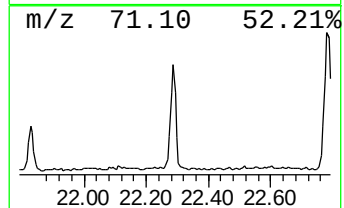
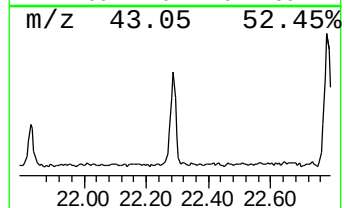
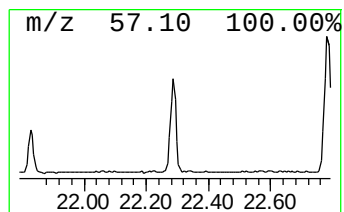
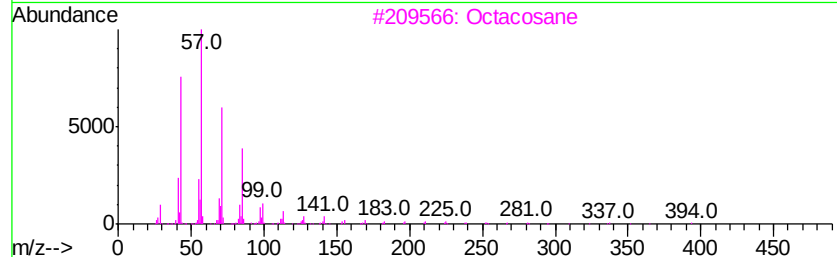
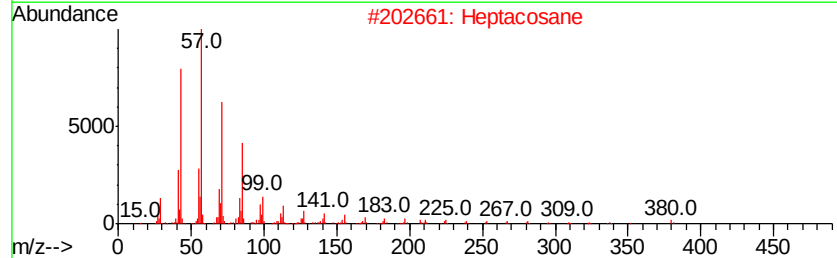
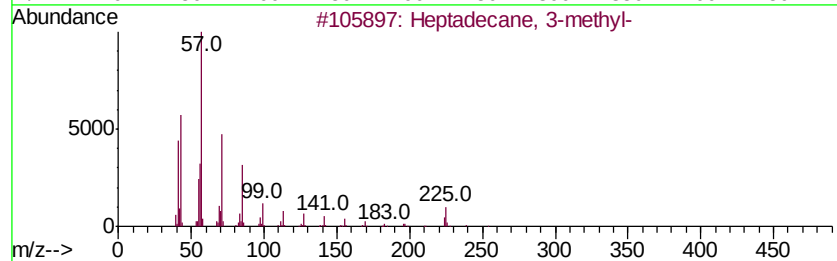
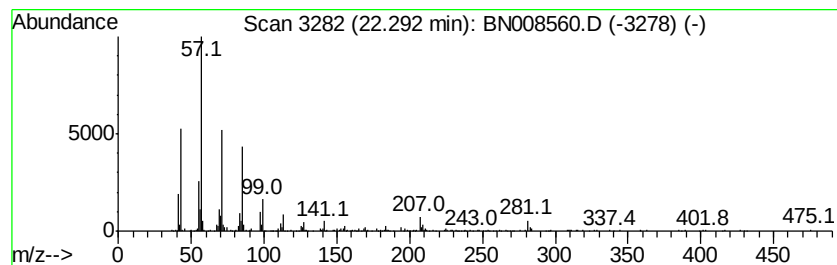
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.43 ng/ul	620373	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



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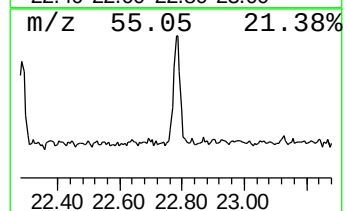
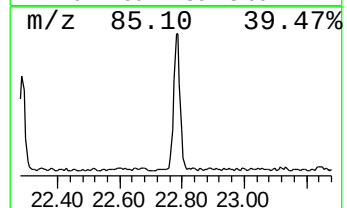
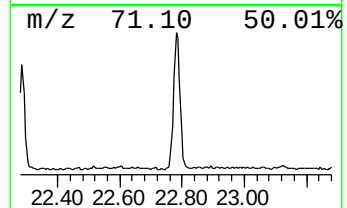
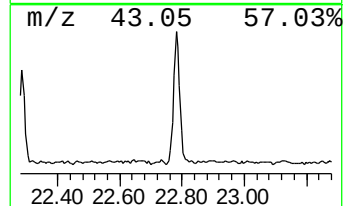
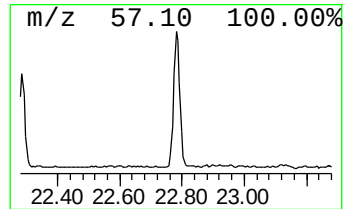
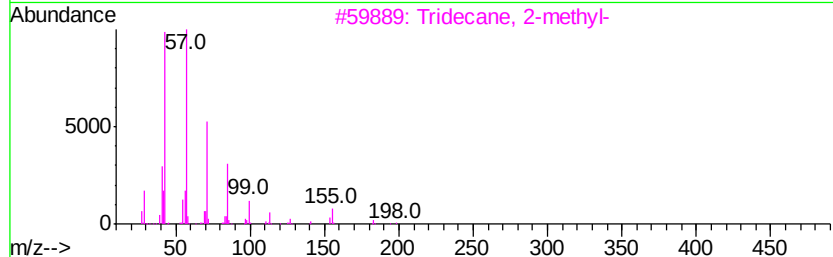
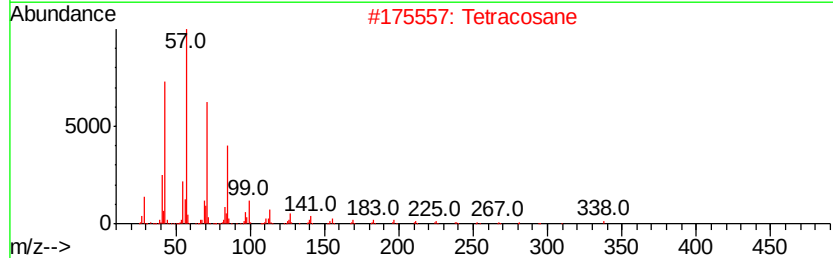
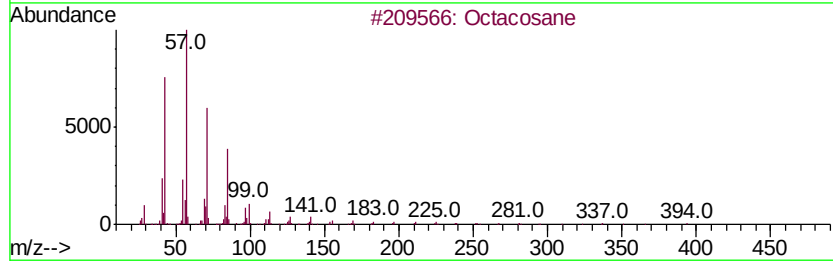
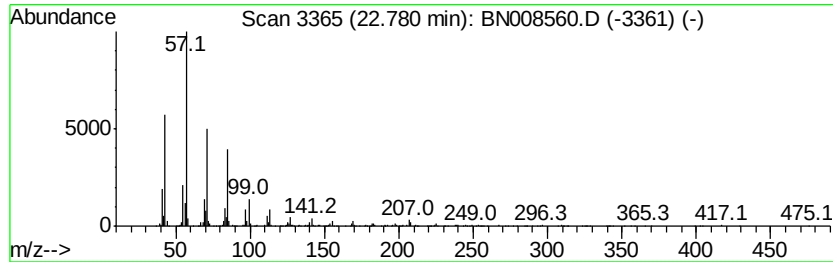
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	4.49 ng/ul	1080310	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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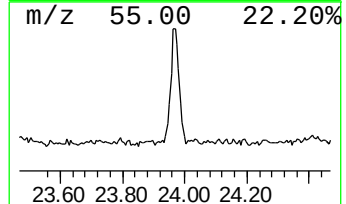
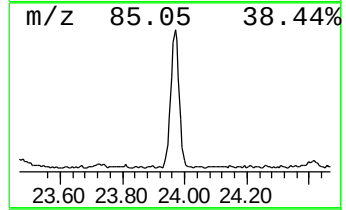
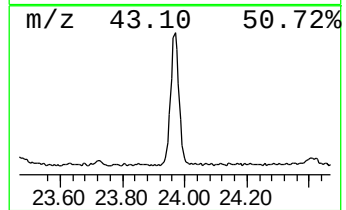
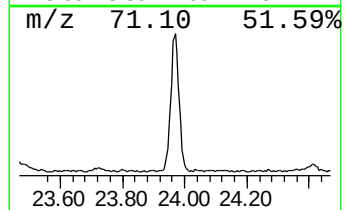
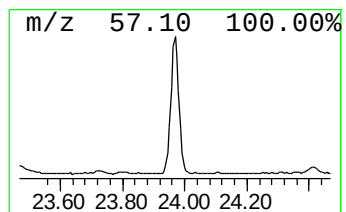
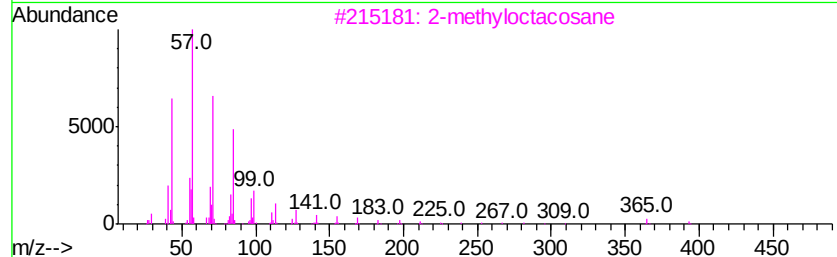
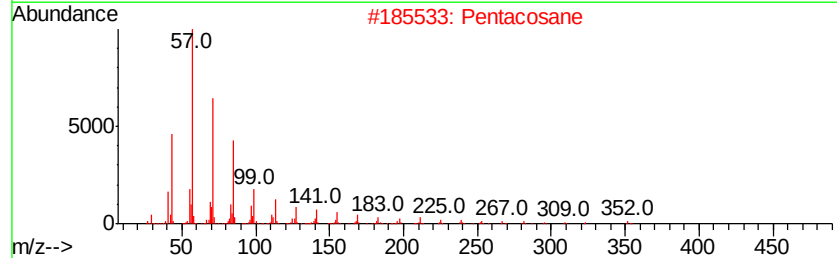
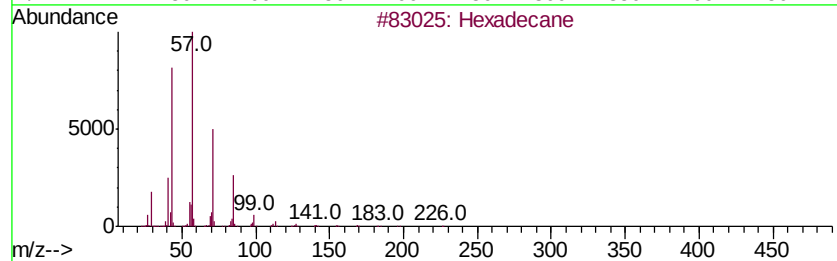
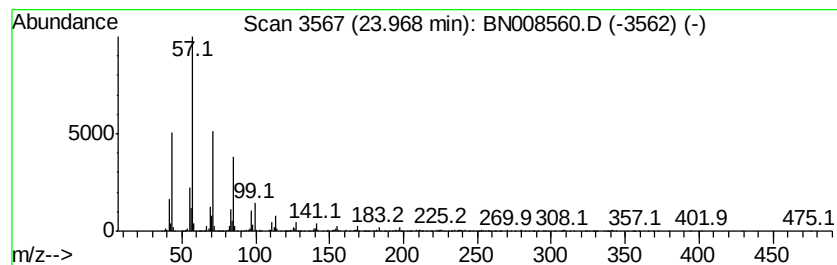
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	7.73 ng/ul	1858140	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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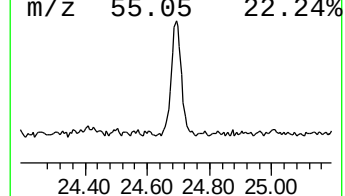
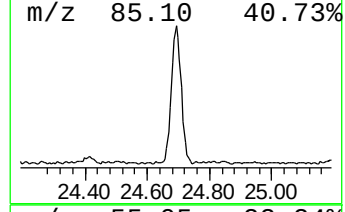
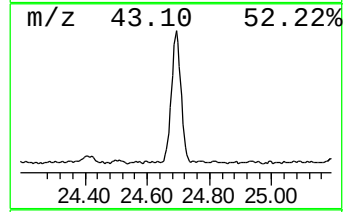
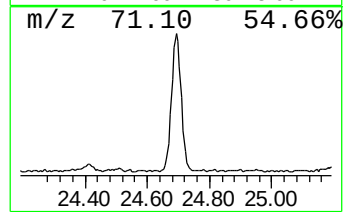
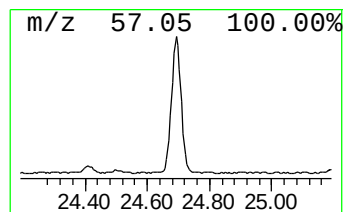
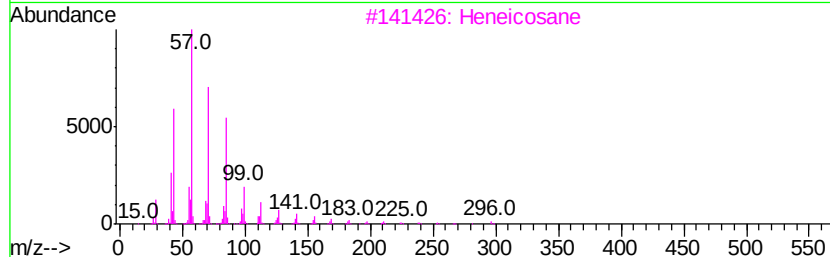
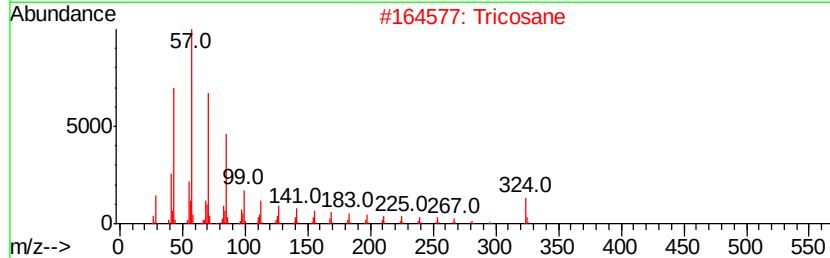
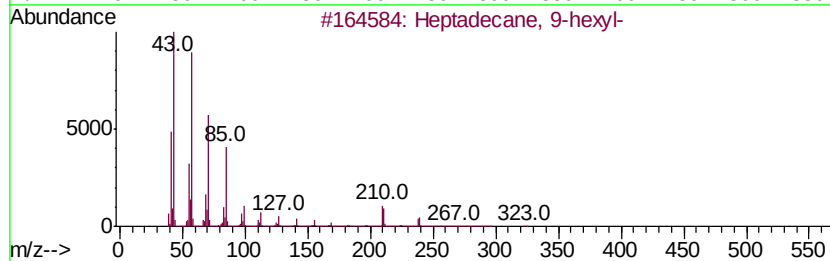
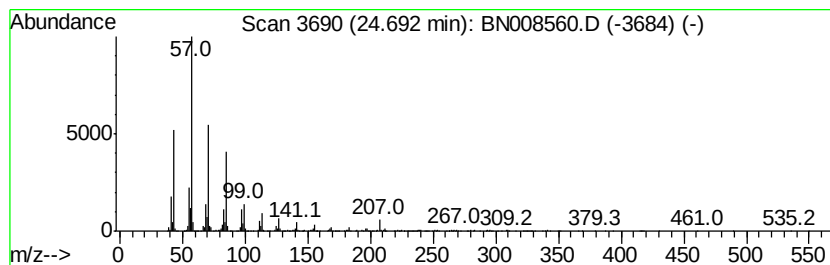
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	8.98 ng/ul	2157560	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane, 9-octyl-	451	C32H66	055401-54-2	91
5		Hexacosane	366	C26H54	000630-01-3	90



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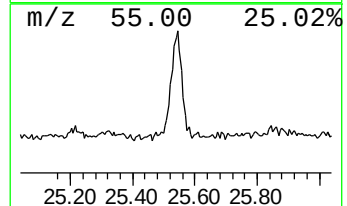
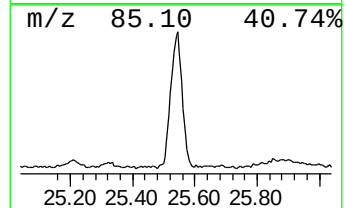
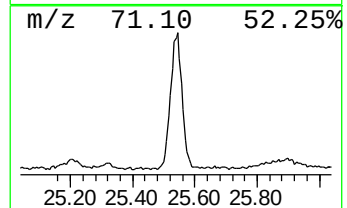
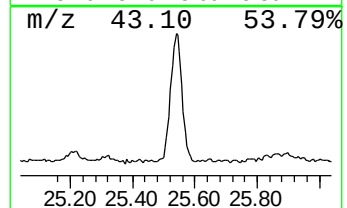
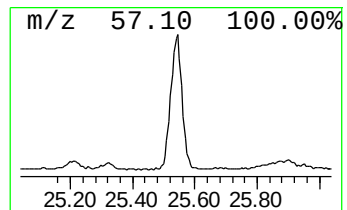
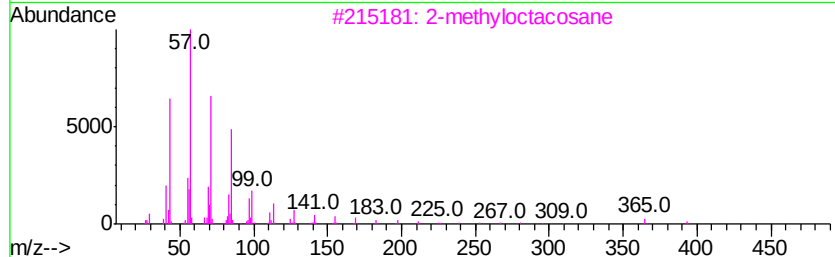
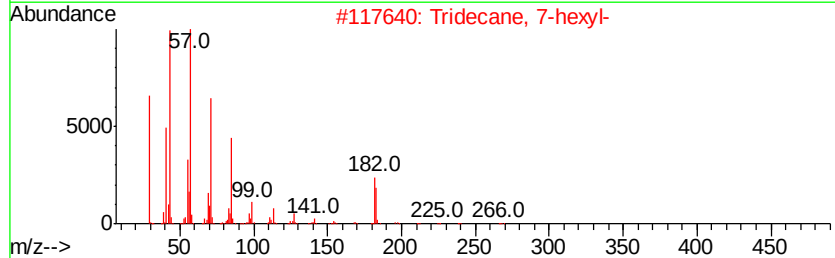
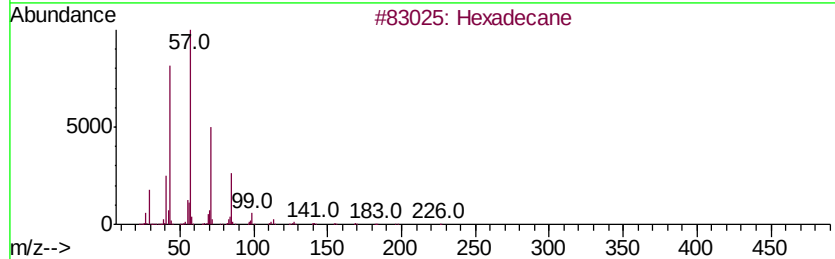
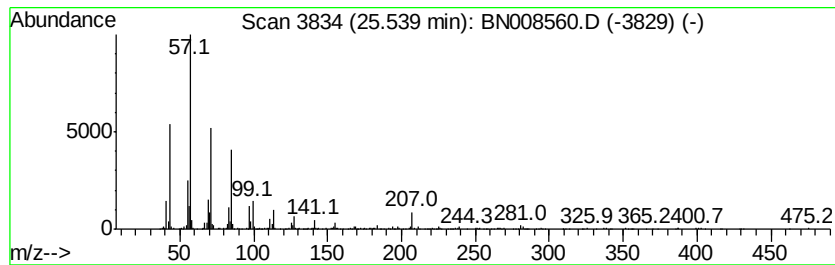
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	7.19 ng/ul	1727700	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008560.D
Acq On : 14 Nov 2019 17:19
Operator : JU
Sample : PB124531BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK31

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.29	2.4	ng/ul	620373	5	21.20	5101340	20.0
(DEL) Alkane: Str...	22.78	4.5	ng/ul	1080310	6	23.38	4807740	20.0
(DEL) Alkane: Str...	23.97	7.7	ng/ul	1858140	6	23.38	4807740	20.0
(DEL) Alkane: Str...	24.69	9.0	ng/ul	2157560	6	23.38	4807740	20.0
(DEL) Alkane: Str...	25.54	7.2	ng/ul	1727700	6	23.38	4807740	20.0