

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006095.D
 Acq On : 05 Jun 2019 12:43
 Operator : JU/SJ
 Sample : K3045-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C50

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-BN060419MA.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	3.152	24	28	39	rVB	120997	164434	1.81%	0.175%
2	3.664	111	115	120	rBV2	23395	31948	0.35%	0.034%
3	3.781	131	135	140	rVB	48774	62159	0.69%	0.066%
4	3.875	148	151	157	rVB	19346	26527	0.29%	0.028%
5	3.975	166	168	172	rVB3	8860	9116	0.10%	0.010%
6	4.769	298	303	311	rVB	16496	27511	0.30%	0.029%
7	4.869	316	320	324	rBV6	5646	10161	0.11%	0.011%
8	6.816	644	651	663	rBV	507638	840138	9.27%	0.895%
9	6.981	673	679	700	rBV	1404622	2257950	24.92%	2.406%
10	7.175	705	712	725	rBV	1581450	2529468	27.92%	2.695%
11	7.646	785	792	809	rBV	1460139	2427702	26.80%	2.586%
12	8.352	902	912	935	rBV	1154335	1989107	21.95%	2.119%
13	8.799	980	988	1008	rBV	1723401	2875777	31.74%	3.064%
14	9.028	1023	1027	1033	rVB2	13124	22436	0.25%	0.024%
15	9.516	1102	1110	1129	rBV	1408852	2398864	26.48%	2.556%
16	10.052	1194	1201	1217	rBV	2061632	3565644	39.36%	3.799%
17	10.428	1258	1265	1280	rBV	2146655	3579786	39.51%	3.814%
18	10.575	1284	1290	1298	rVB3	19118	42019	0.46%	0.045%
19	11.351	1415	1422	1427	rBV10	5020	14320	0.16%	0.015%
20	11.710	1479	1483	1488	rBV	13399	19102	0.21%	0.020%
21	12.022	1532	1536	1544	rBV	26660	47609	0.53%	0.051%
22	12.910	1680	1687	1694	rBV4	11830	22334	0.25%	0.024%
23	13.710	1817	1823	1839	rBV	3633271	5001438	55.20%	5.329%
24	13.993	1864	1871	1888	rBV	4135634	6359516	70.19%	6.775%
25	14.298	1917	1923	1937	rBV2	2841772	4360045	48.12%	4.645%
26	14.510	1953	1959	1981	rBV	249318	565775	6.24%	0.603%
27	14.669	1983	1986	1991	rVB7	6202	10683	0.12%	0.011%
28	15.104	2056	2060	2066	rVB	11181	17669	0.20%	0.019%
29	15.298	2086	2093	2106	rBV	5134611	7382382	81.48%	7.865%
30	15.428	2109	2115	2129	rVV	1475988	2036925	22.48%	2.170%
31	15.539	2129	2134	2139	rVB	62728	96077	1.06%	0.102%
32	15.875	2184	2191	2192	rBV6	7936	14342	0.16%	0.015%
33	16.087	2223	2227	2234	rVB4	19515	29463	0.33%	0.031%
34	16.251	2252	2255	2260	rBV7	7699	9660	0.11%	0.010%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.734	2333	2337	2340	rBV5	9493	13853	0.15%	0.015%
36	16.839	2349	2355	2360	rBV2	12619	25233	0.28%	0.027%
37	16.928	2368	2370	2375	rVB6	7463	9392	0.10%	0.010%
38	17.051	2385	2391	2402	rBV2	3216534	4760014	52.54%	5.071%
39	17.151	2402	2408	2424	rVV2	5052727	7396491	81.64%	7.880%
40	17.957	2541	2545	2551	rBV6	36625	68658	0.76%	0.073%
41	18.292	2599	2602	2608	rVB7	13651	21690	0.24%	0.023%
42	18.451	2623	2629	2635	rBV9	14726	33134	0.37%	0.035%
43	19.092	2734	2738	2743	rBV	62357	88229	0.97%	0.094%
44	19.251	2762	2765	2768	rBV4	24022	32962	0.36%	0.035%
45	19.351	2777	2782	2788	rBV2	53068	76914	0.85%	0.082%
46	19.404	2788	2791	2795	rBV4	22857	26774	0.30%	0.029%
47	19.463	2795	2801	2819	rBV2	6059894	8329342	91.93%	8.874%
48	20.527	2979	2982	2986	rBV3	33108	35675	0.39%	0.038%
49	20.998	3059	3062	3068	rBV2	63123	87621	0.97%	0.093%
50	21.280	3104	3110	3126	rBV	3569475	4903197	54.12%	5.224%
51	21.445	3135	3138	3142	rVB	143322	144862	1.60%	0.154%
52	21.880	3209	3212	3216	rBV	288856	324515	3.58%	0.346%
53	22.345	3287	3291	3300	rVB	498092	673073	7.43%	0.717%
54	22.857	3373	3378	3383	rVB	613854	887599	9.80%	0.946%
55	23.386	3461	3468	3482	rBV2	4196129	9060094	100.00%	9.653%
56	23.527	3485	3492	3512	rVB	2539750	5018629	55.39%	5.347%
57	24.063	3577	3583	3591	rVB	614394	1142018	12.60%	1.217%
58	24.804	3703	3709	3716	rVB	503753	1037977	11.46%	1.106%
59	25.668	3850	3856	3865	rVB	327393	815583	9.00%	0.869%

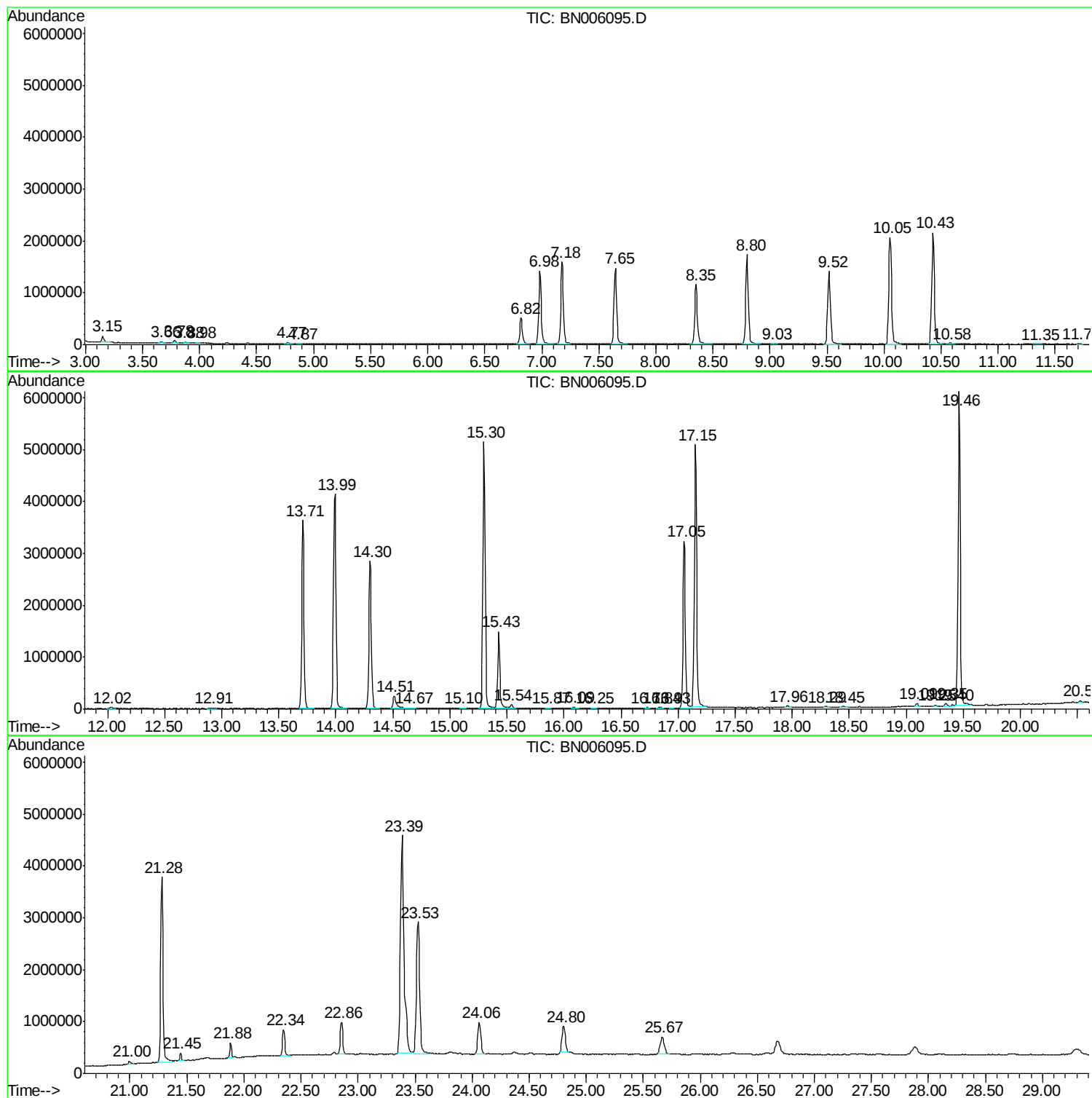
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TIC Library : C:\DATABASE\NIST11.L
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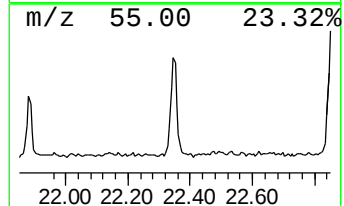
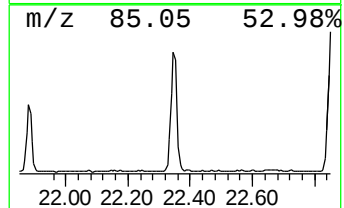
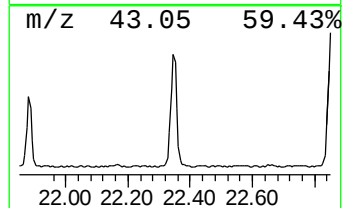
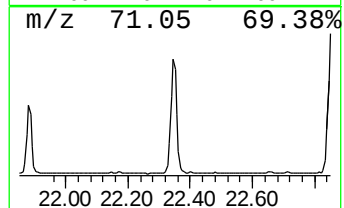
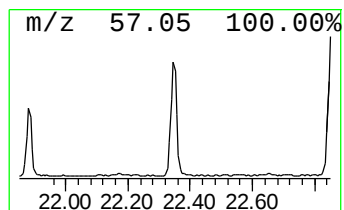
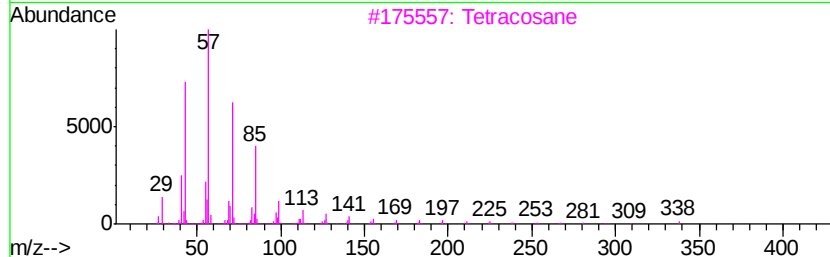
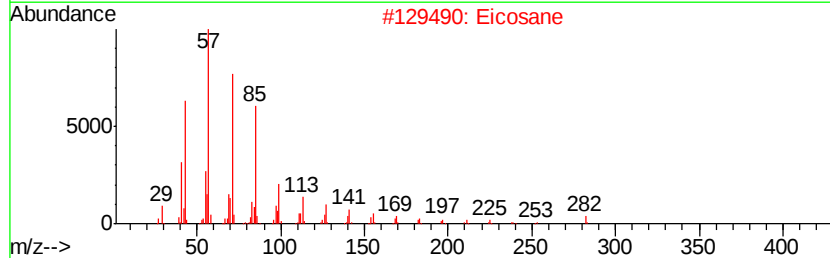
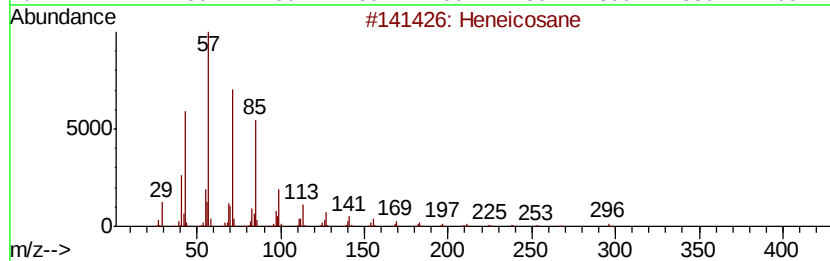
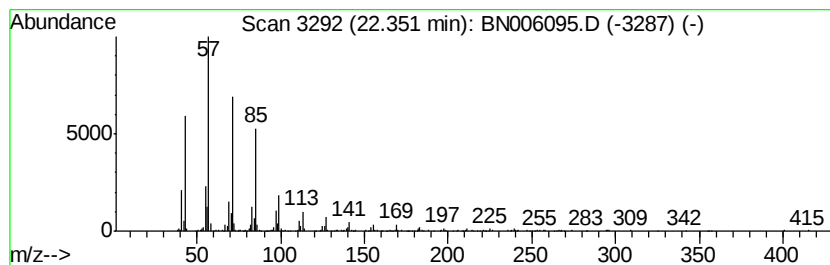
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.75 ng/ul	673073	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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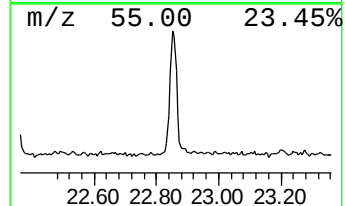
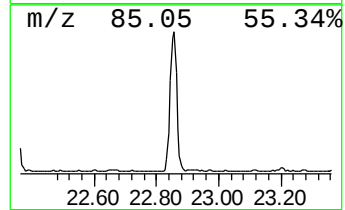
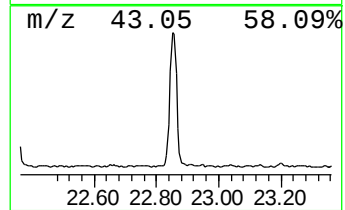
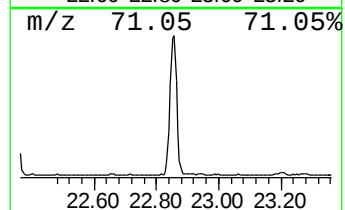
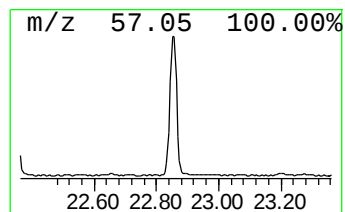
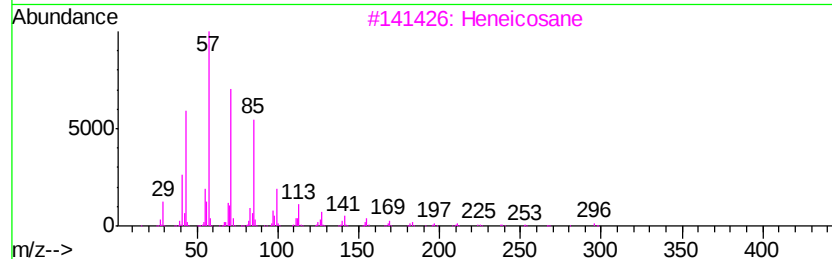
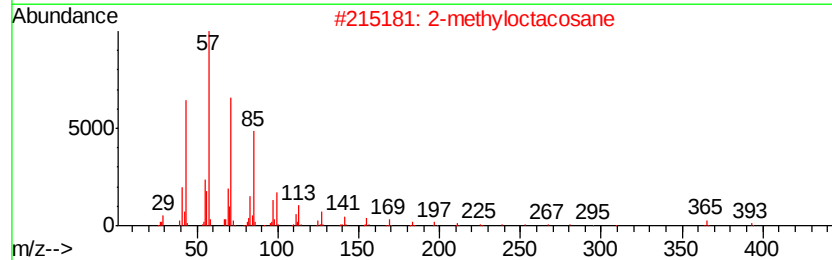
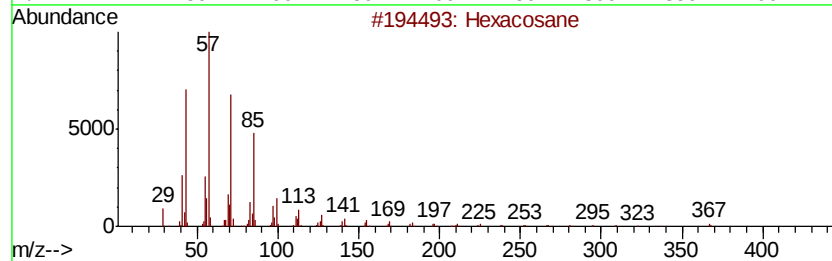
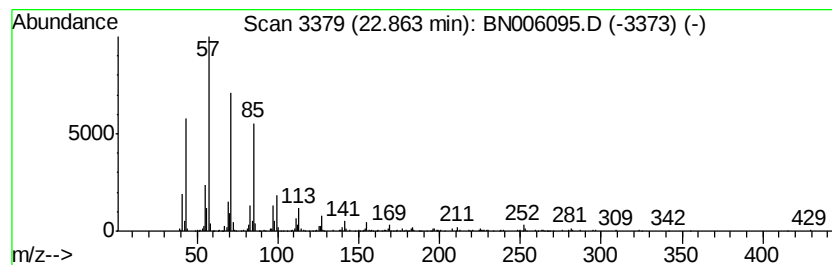
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.54 ng/ul	887599	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



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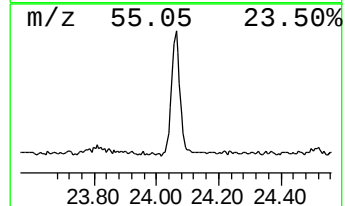
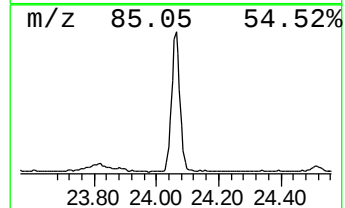
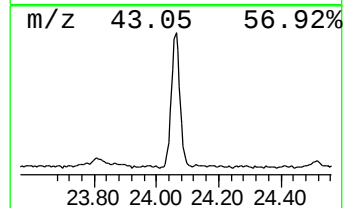
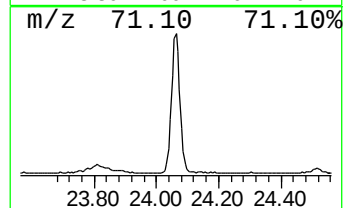
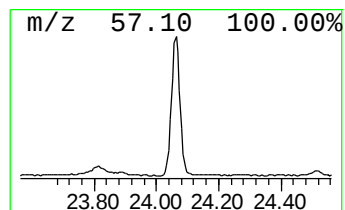
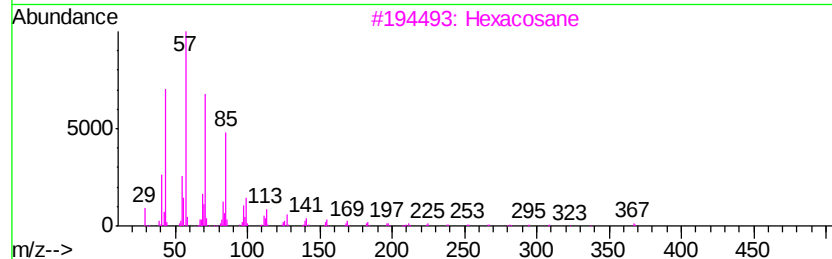
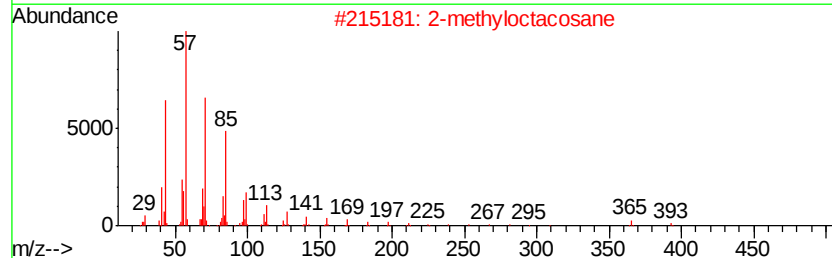
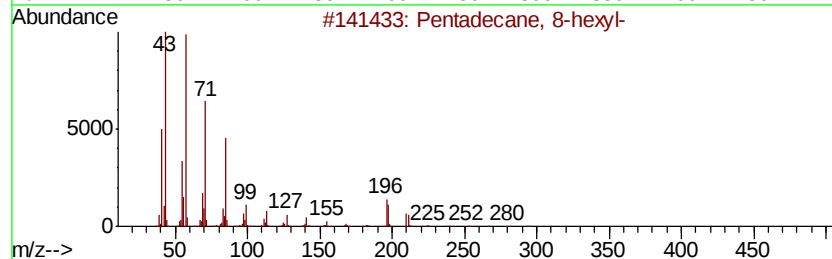
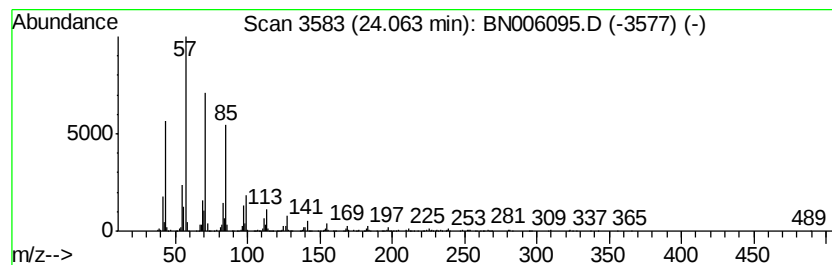
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.55 ng/ul	1142020	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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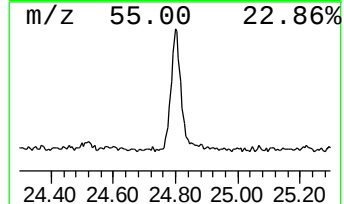
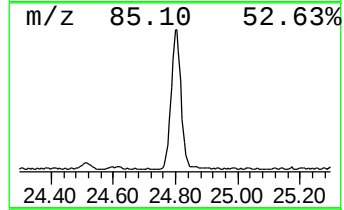
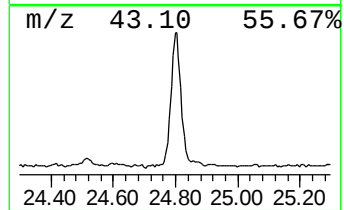
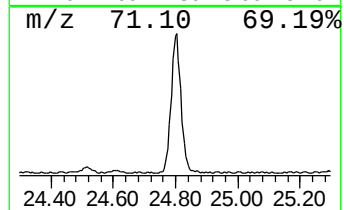
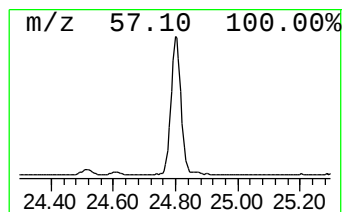
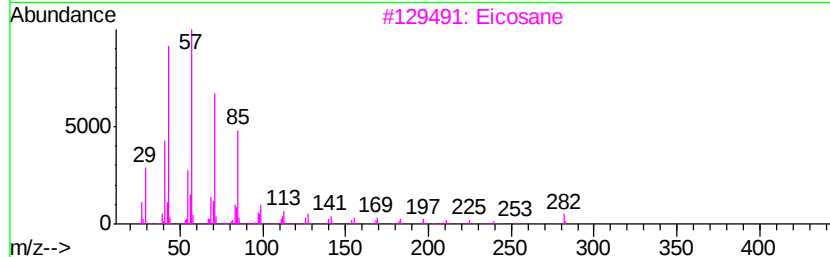
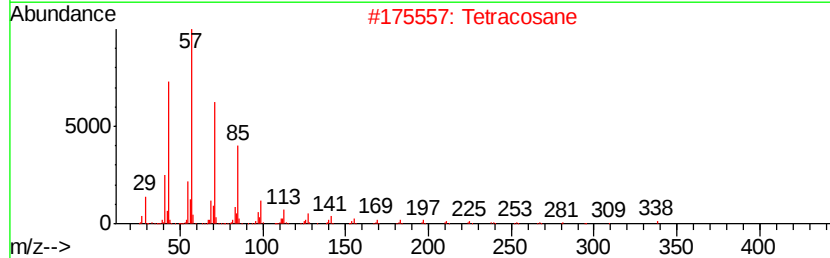
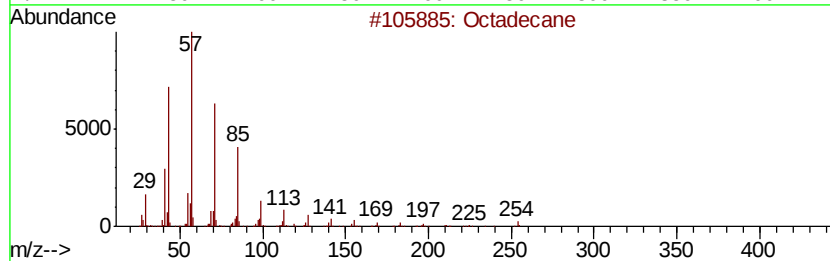
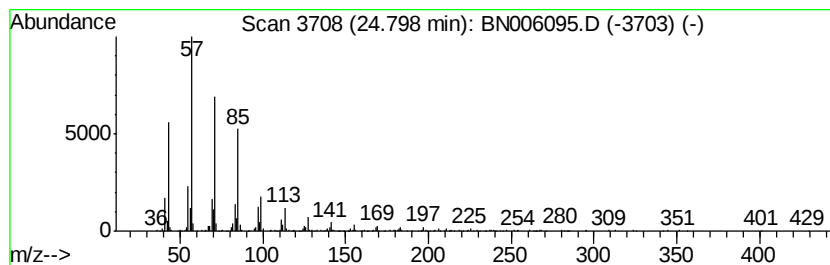
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	4.14 ng/ul	1037980	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Eicosane	282	C20H42	000112-95-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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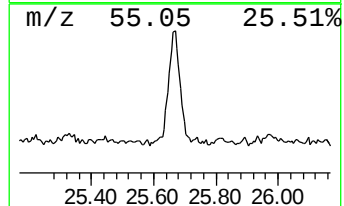
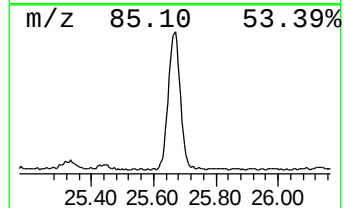
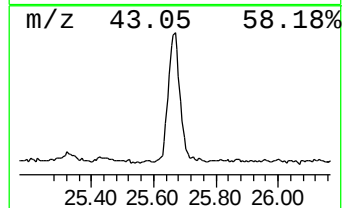
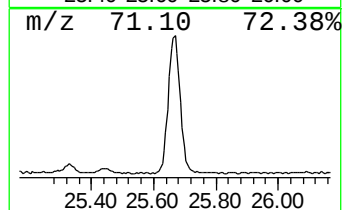
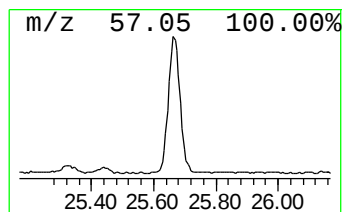
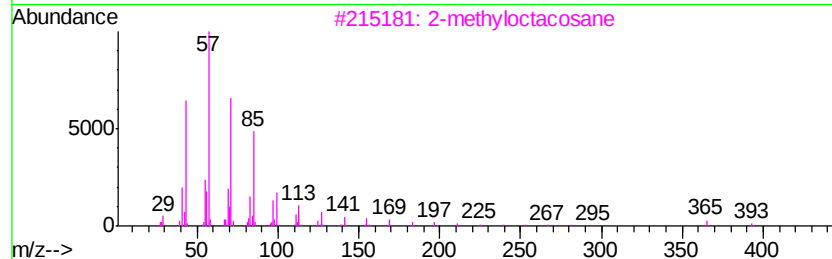
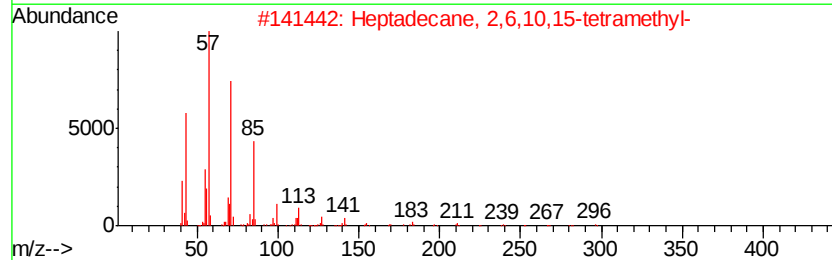
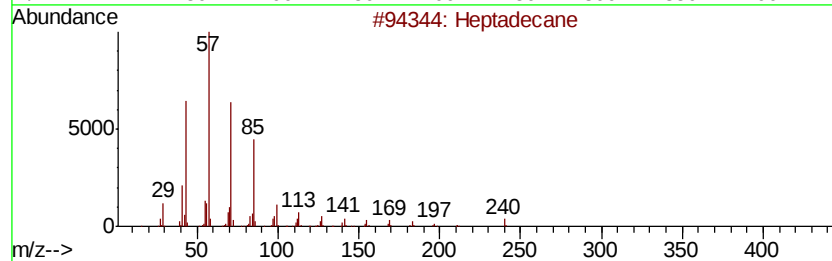
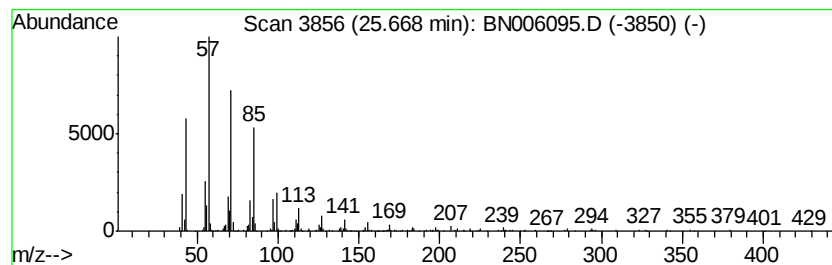
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	3.25 ng/ul	815583	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006095.D
Acq On : 05 Jun 2019 12:43
Operator : JU/SJ
Sample : K3045-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C50

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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...	22.35	2.8	ng/ul	673073	5	21.28	4903200	20.0
(DEL) Alkane: Str...	22.86	3.5	ng/ul	887599	6	23.53	5018630	20.0
(DEL) Alkane: Str...	24.06	4.5	ng/ul	1142020	6	23.53	5018630	20.0
(DEL) Alkane: Str...	24.80	4.1	ng/ul	1037980	6	23.53	5018630	20.0
(DEL) Alkane: Str...	25.67	3.3	ng/ul	815583	6	23.53	5018630	20.0