

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006107.D
 Acq On : 05 Jun 2019 19:39
 Operator : JU/SJ
 Sample : K3045-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C45

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	36	rVB	135468	173938	2.24%	0.190%
2	3.422	71	74	80	rVB3	12473	16680	0.21%	0.018%
3	3.781	131	135	140	rVB	39515	54737	0.71%	0.060%
4	3.875	148	151	156	rVB2	14112	19966	0.26%	0.022%
5	3.981	165	169	174	rVB5	6825	11927	0.15%	0.013%
6	4.769	298	303	307	rBV2	10732	18212	0.23%	0.020%
7	5.340	396	400	406	rBV	20307	32672	0.42%	0.036%
8	6.069	521	524	528	rVB3	5232	8041	0.10%	0.009%
9	6.816	645	651	663	rBV	405592	661978	8.53%	0.724%
10	6.981	673	679	695	rBV	1390220	2230479	28.74%	2.439%
11	7.175	706	712	725	rBV	1472456	2352850	30.31%	2.573%
12	7.263	725	727	732	rVB5	7612	9124	0.12%	0.010%
13	7.646	784	792	809	rBV	1406141	2327067	29.98%	2.545%
14	8.352	905	912	931	rBV	877078	1498411	19.31%	1.639%
15	8.799	981	988	1011	rBV	1720950	2910749	37.50%	3.183%
16	8.963	1015	1016	1023	rVB6	6631	8574	0.11%	0.009%
17	9.516	1099	1110	1124	rBV	1417172	2391846	30.82%	2.616%
18	10.051	1194	1201	1222	rBV	2013297	3428348	44.17%	3.749%
19	10.428	1257	1265	1278	rBV	2184475	3674253	47.34%	4.018%
20	10.581	1284	1291	1301	rVB5	21562	50576	0.65%	0.055%
21	11.357	1416	1423	1427	rBV7	5653	14798	0.19%	0.016%
22	11.681	1475	1478	1483	rVB5	5328	8050	0.10%	0.009%
23	12.028	1531	1537	1546	rVB2	26227	43746	0.56%	0.048%
24	12.916	1683	1688	1691	rBV3	7376	12658	0.16%	0.014%
25	13.710	1817	1823	1835	rBV	3792447	5251362	67.66%	5.743%
26	13.992	1864	1871	1888	rBV	4264068	6567723	84.62%	7.182%
27	14.298	1916	1923	1939	rBV2	3256441	4874383	62.80%	5.331%
28	14.510	1954	1959	1979	rBV	200549	470688	6.06%	0.515%
29	15.298	2086	2093	2109	rBV	5395447	7678057	98.92%	8.397%
30	15.428	2109	2115	2129	rVV	1410670	2031900	26.18%	2.222%
31	15.539	2129	2134	2139	rVB	60318	96049	1.24%	0.105%
32	15.822	2178	2182	2188	rVV8	9430	13653	0.18%	0.015%
33	15.992	2206	2211	2214	rBV5	5079	9139	0.12%	0.010%
34	16.028	2214	2217	2220	rVV4	12625	18960	0.24%	0.021%

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35	16.086	2223	2227	2234	rVB5	19962	36401	0.47%	0.040%
36	16.257	2251	2256	2260	rVB6	13160	17447	0.22%	0.019%
37	16.733	2334	2337	2341	rVB4	10143	11503	0.15%	0.013%
38	16.833	2349	2354	2360	rBV5	14659	32662	0.42%	0.036%
39	17.057	2385	2392	2402	rBV	3500535	5260763	67.78%	5.753%
40	17.151	2402	2408	2432	rVB2	4813483	7283718	93.84%	7.965%
41	17.404	2449	2451	2456	rBV6	9753	11861	0.15%	0.013%
42	17.563	2476	2478	2483	rVB6	10916	13040	0.17%	0.014%
43	17.957	2541	2545	2554	rBV2	68564	132667	1.71%	0.145%
44	18.027	2555	2557	2561	rVB	14044	16579	0.21%	0.018%
45	18.257	2593	2596	2598	rBV3	14206	13178	0.17%	0.014%
46	18.292	2598	2602	2608	rVB6	20369	37940	0.49%	0.041%
47	18.898	2701	2705	2710	rBV2	31058	38530	0.50%	0.042%
48	19.027	2723	2727	2730	rBV4	8981	14238	0.18%	0.016%
49	19.092	2734	2738	2743	rBV	55783	88531	1.14%	0.097%
50	19.251	2762	2765	2771	rBV6	36142	56855	0.73%	0.062%
51	19.351	2778	2782	2787	rVB	49240	65570	0.84%	0.072%
52	19.404	2788	2791	2795	rBV3	21444	21320	0.27%	0.023%
53	19.463	2795	2801	2808	rBV	5542028	7550816	97.28%	8.258%
54	19.522	2808	2811	2819	rVB3	95174	171383	2.21%	0.187%
55	19.892	2871	2874	2878	rBV6	13337	20067	0.26%	0.022%
56	20.027	2893	2897	2900	rBV	83882	92099	1.19%	0.101%
57	20.386	2955	2958	2962	rBV5	32516	53292	0.69%	0.058%
58	20.527	2978	2982	2985	rBV	158277	176649	2.28%	0.193%
59	20.563	2986	2988	2993	rVB4	29918	33298	0.43%	0.036%
60	20.998	3058	3062	3071	rBV	216801	244345	3.15%	0.267%
61	21.280	3104	3110	3128	rBV	3465868	4735371	61.01%	5.179%
62	21.445	3134	3138	3143	rBV	347940	389334	5.02%	0.426%
63	21.886	3209	3213	3217	rBV	439414	498118	6.42%	0.545%
64	22.351	3287	3292	3301	rBV	543234	696391	8.97%	0.762%
65	22.857	3373	3378	3386	rBV	535471	783872	10.10%	0.857%
66	23.386	3461	3468	3484	rBV2	3684491	7761579	100.00%	8.488%
67	23.527	3485	3492	3506	rVB	2478922	4760726	61.34%	5.206%
68	24.062	3577	3583	3592	rVB	413656	795192	10.25%	0.870%
69	24.798	3703	3708	3718	rVB	262314	554127	7.14%	0.606%

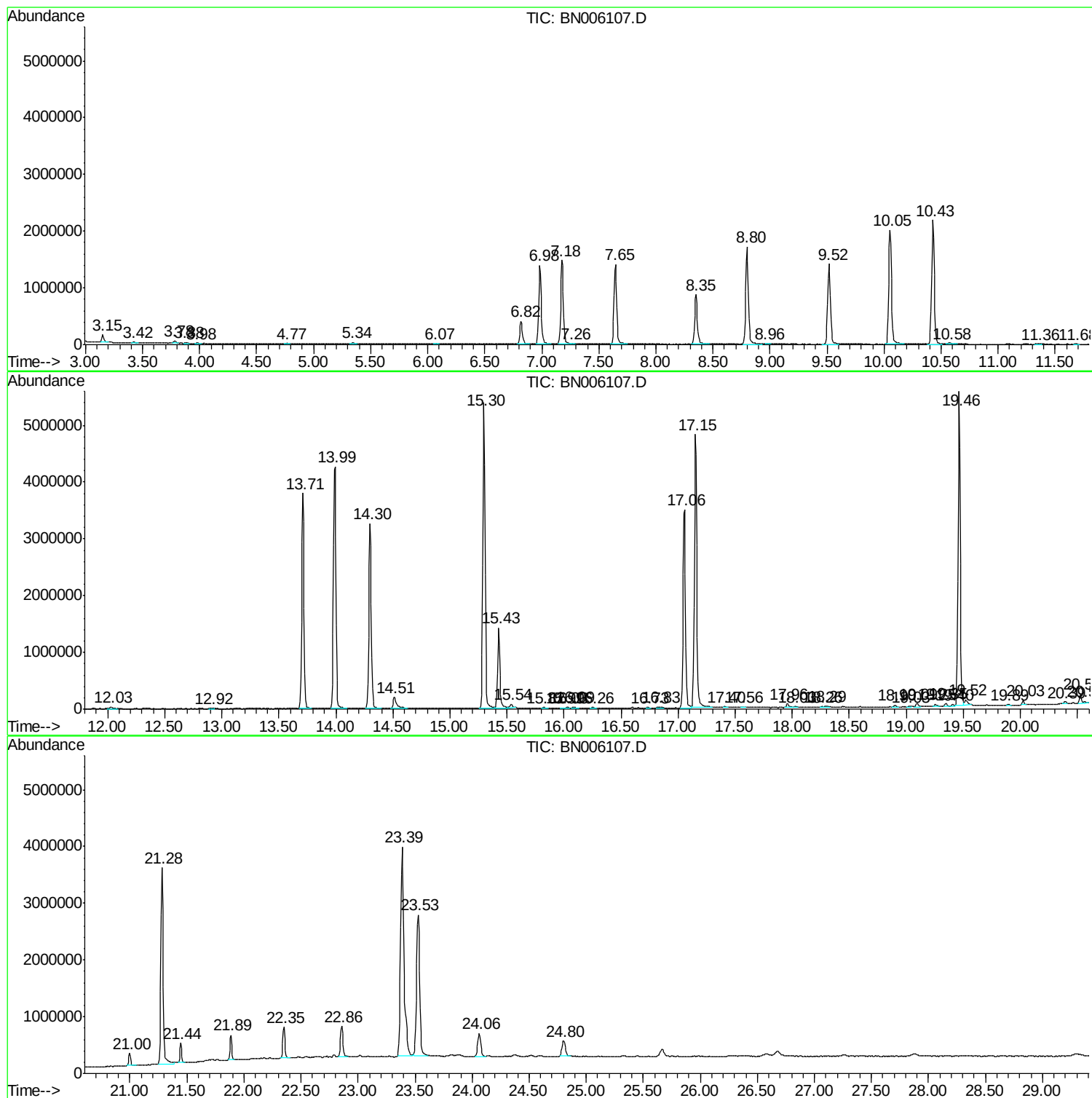
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Quant Title : SVOA CALIBRATION

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



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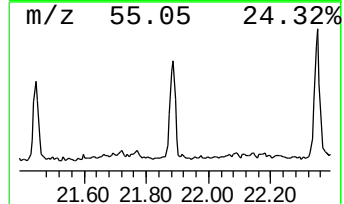
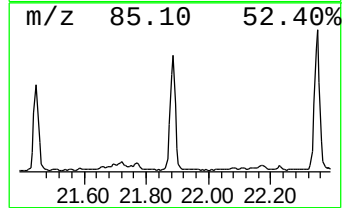
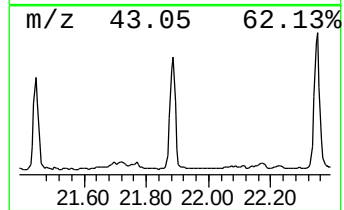
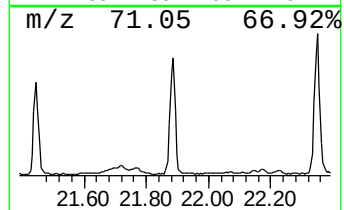
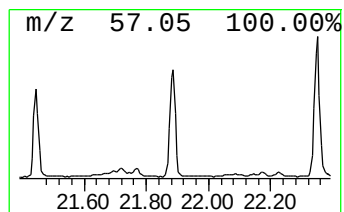
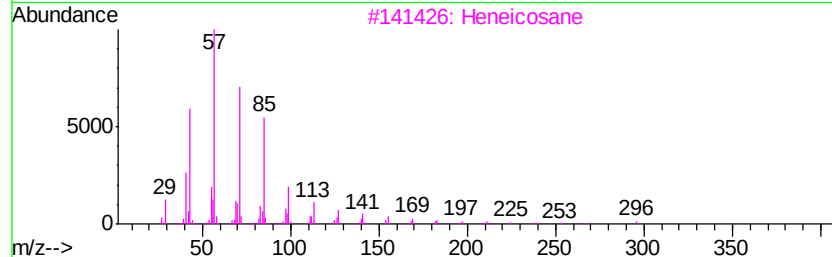
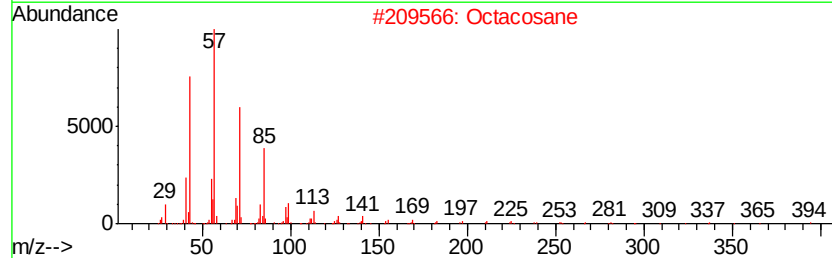
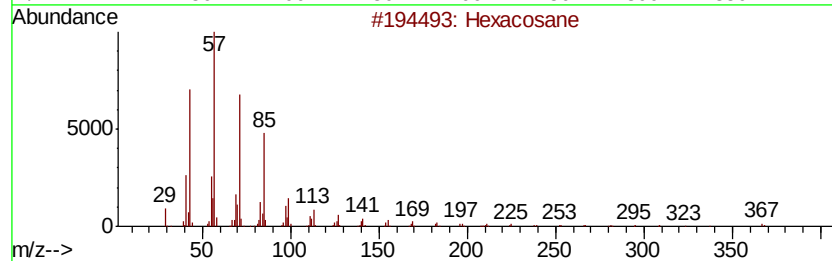
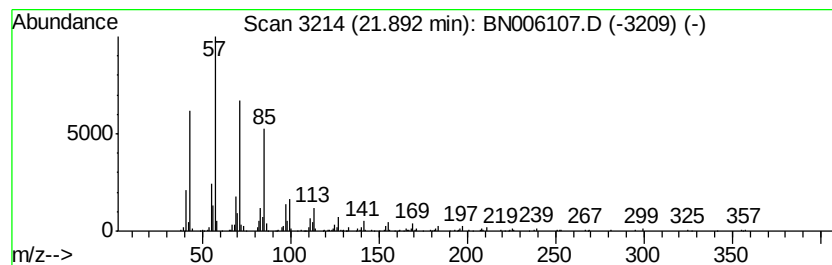
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
21.89	2.10 ng/ul	498118	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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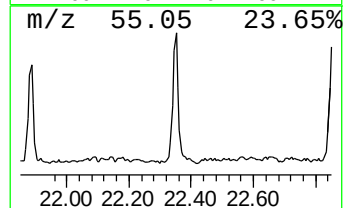
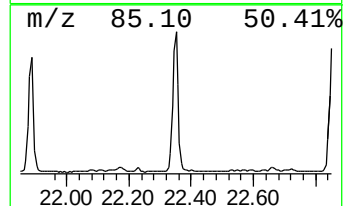
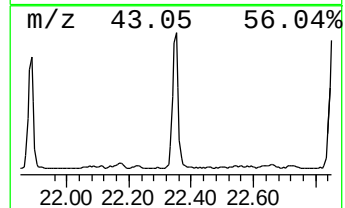
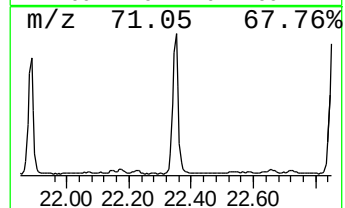
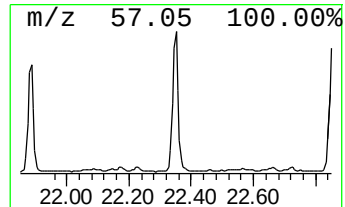
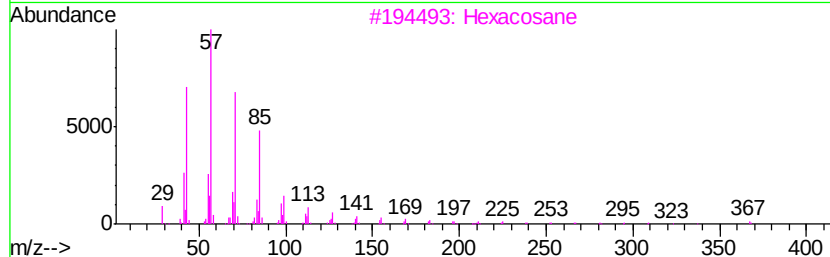
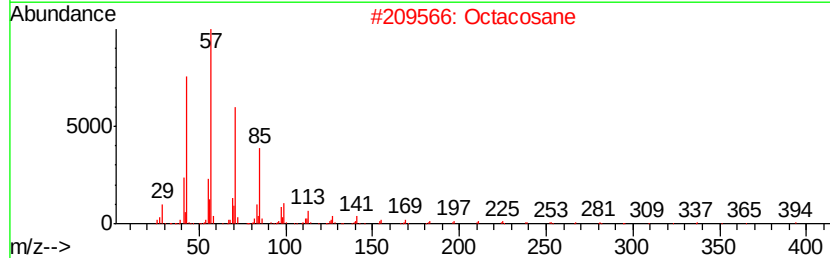
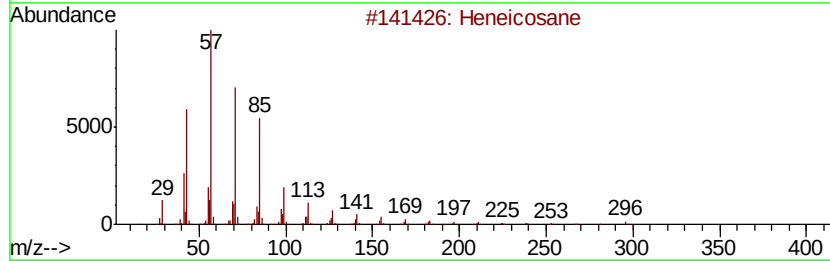
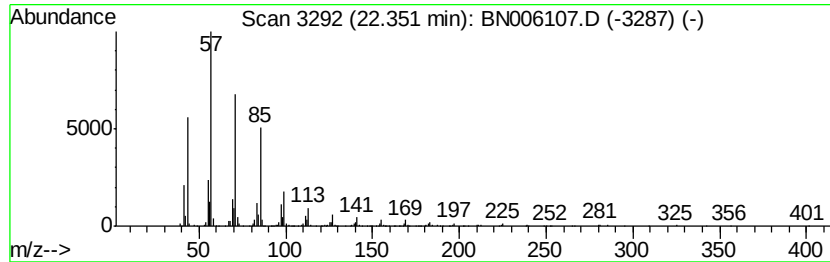
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
22.35	2.94 ng/ul	696391	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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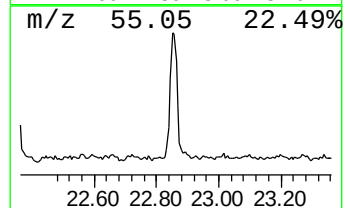
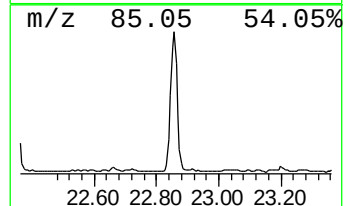
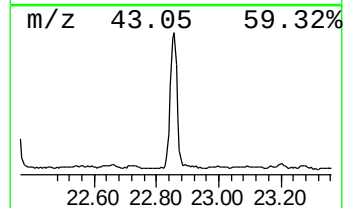
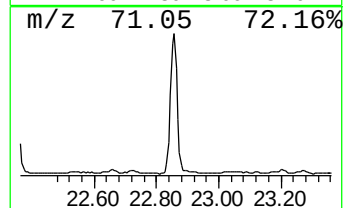
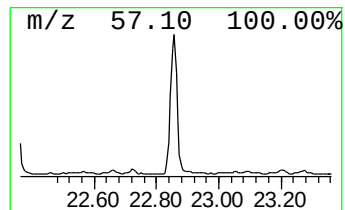
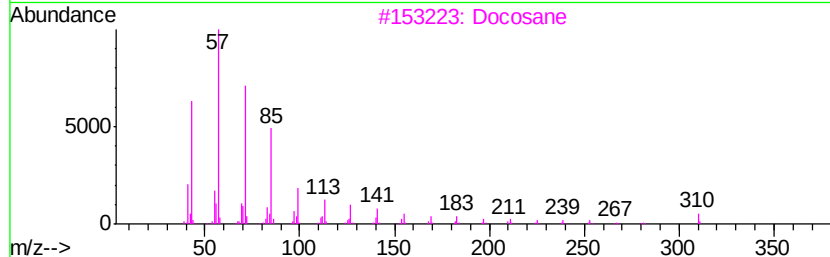
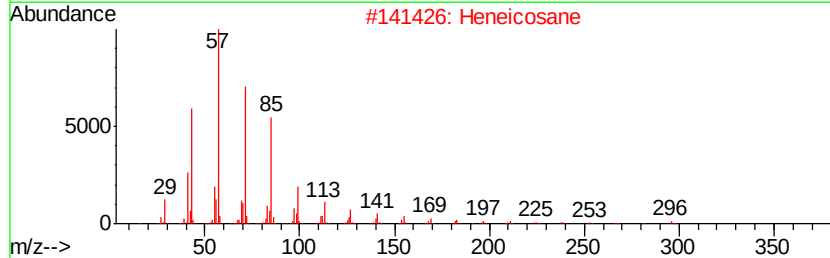
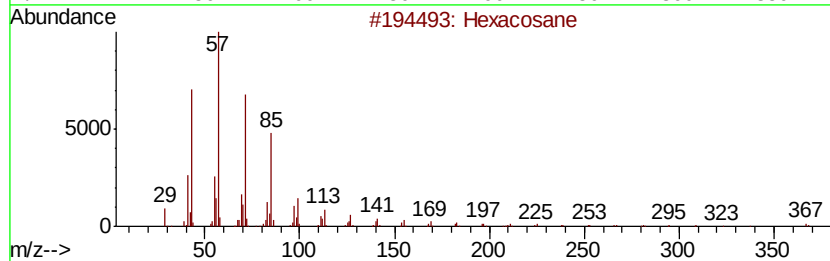
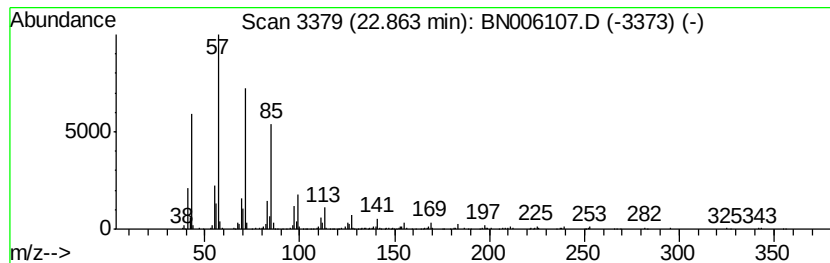
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.29 ng/ul	783872	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



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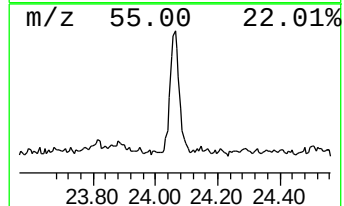
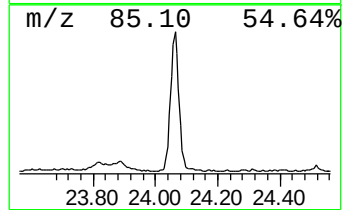
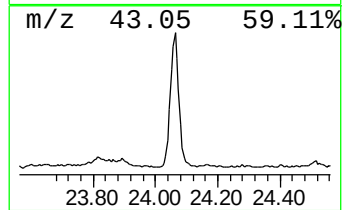
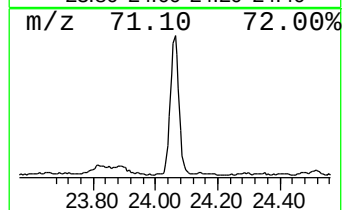
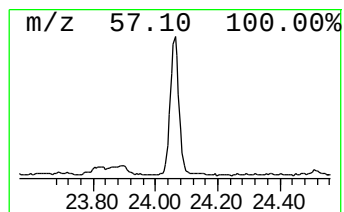
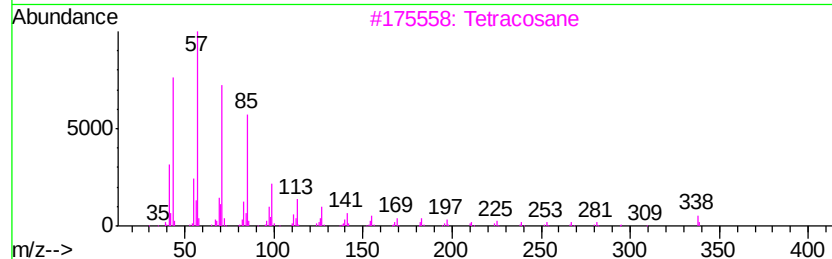
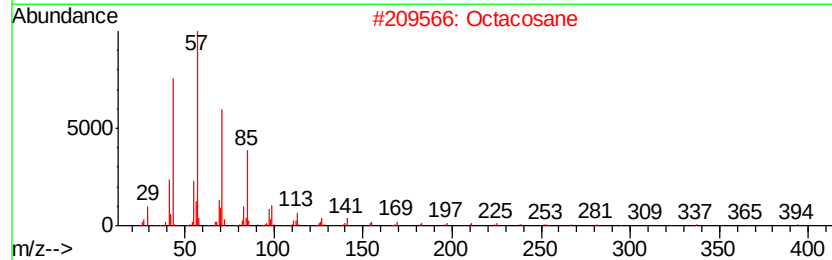
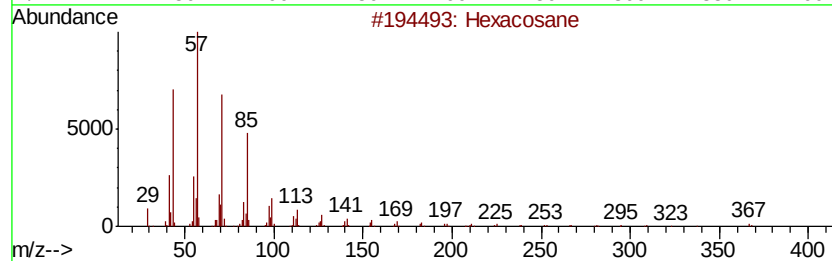
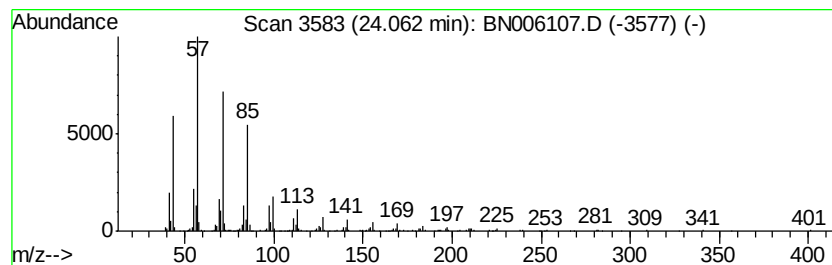
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.34 ng/ul	795192	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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C0C45

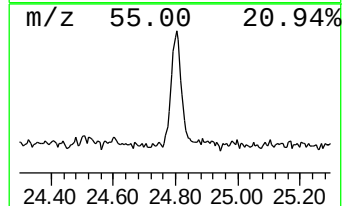
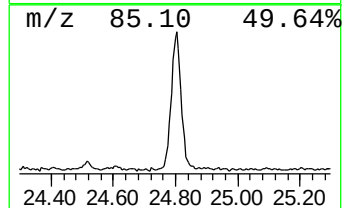
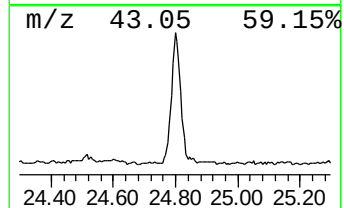
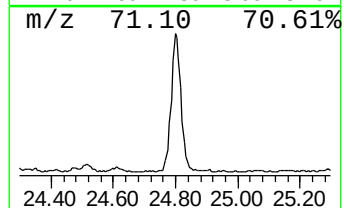
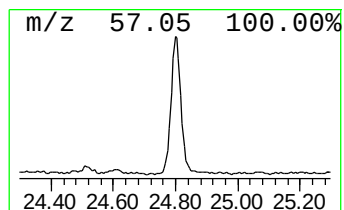
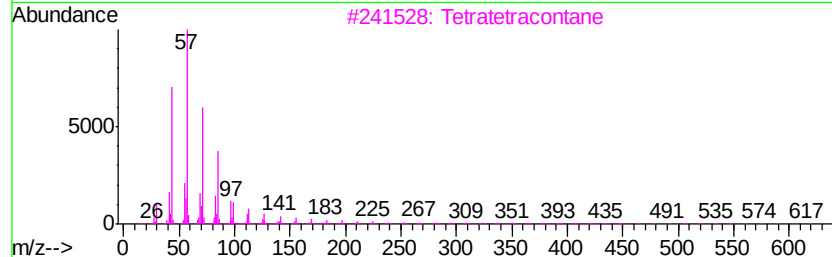
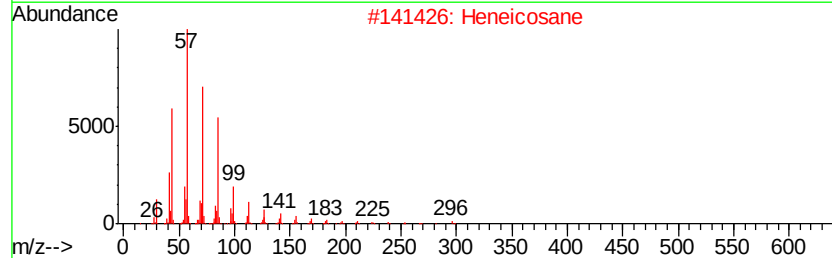
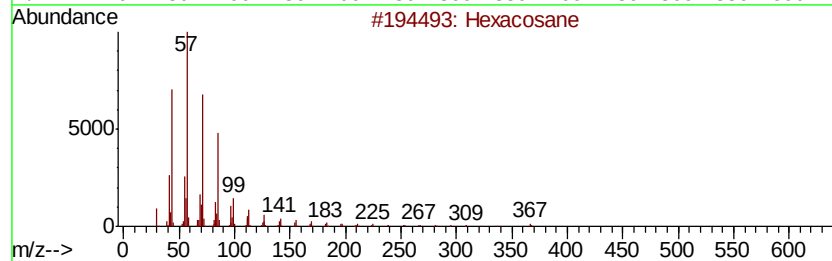
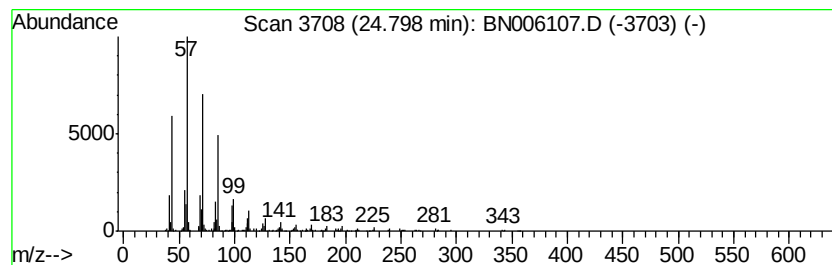
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Quant Title : SVOA CALIBRATION

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.
24.80	2.33 ng/ul	554127	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006107.D
Acq On : 05 Jun 2019 19:39
Operator : JU/SJ
Sample : K3045-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C45

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...	21.89	2.1	ng/ul	498118	5	21.28	4735370	20.0
(DEL) Alkane: Str...	22.35	2.9	ng/ul	696391	5	21.28	4735370	20.0
(DEL) Alkane: Str...	22.86	3.3	ng/ul	783872	6	23.53	4760730	20.0
(DEL) Alkane: Str...	24.06	3.3	ng/ul	795192	6	23.53	4760730	20.0
(DEL) Alkane: Str...	24.80	2.3	ng/ul	554127	6	23.53	4760730	20.0