

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006128.D
 Acq On : 06 Jun 2019 08:25
 Operator : JU/SJ
 Sample : K3016-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D7

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	37	rVB	77135	103637	1.98%	0.146%
2	3.664	112	115	119	rVB4	8711	12574	0.24%	0.018%
3	3.781	130	135	144	rVV	101066	151128	2.89%	0.213%
4	3.876	147	151	157	rVB2	19114	27402	0.52%	0.039%
5	3.975	164	168	174	rVV4	13779	22410	0.43%	0.032%
6	4.040	175	179	183	rVB4	9312	13149	0.25%	0.019%
7	4.193	202	205	209	rBV4	7731	9566	0.18%	0.013%
8	4.234	209	212	216	rVB5	9372	12765	0.24%	0.018%
9	4.770	297	303	313	rVB	111510	161862	3.10%	0.228%
10	5.164	368	370	375	rVB6	4180	5310	0.10%	0.007%
11	6.046	516	520	525	rVB2	12084	16788	0.32%	0.024%
12	6.299	559	563	568	rBV6	6792	11082	0.21%	0.016%
13	6.817	639	651	666	rBV	1014018	1840573	35.24%	2.594%
14	6.981	673	679	690	rBV	846670	1331329	25.49%	1.876%
15	7.175	705	712	722	rBV	1053284	1650120	31.60%	2.326%
16	7.393	744	749	754	rVB2	15202	24770	0.47%	0.035%
17	7.640	784	791	799	rBV	1239177	2038469	39.03%	2.873%
18	7.711	799	803	821	rVB	74280	158151	3.03%	0.223%
19	8.346	904	911	924	rBV	1128252	1943526	37.21%	2.739%
20	8.463	928	931	938	rVB3	17113	29848	0.57%	0.042%
21	8.793	980	987	1000	rBV	929066	1621394	31.05%	2.285%
22	8.963	1012	1016	1022	rVB6	10943	19681	0.38%	0.028%
23	9.216	1054	1059	1064	rVB	38354	51925	0.99%	0.073%
24	9.516	1102	1110	1127	rBV	740246	1326289	25.40%	1.869%
25	10.052	1194	1201	1216	rBV	1141873	1963053	37.59%	2.767%
26	10.428	1257	1265	1275	rBV	1804439	3049880	58.40%	4.298%
27	10.563	1279	1288	1309	rVV	851821	1606881	30.77%	2.265%
28	11.228	1396	1401	1404	rBV5	5384	9528	0.18%	0.013%
29	11.357	1419	1423	1425	rBV3	4332	6391	0.12%	0.009%
30	11.381	1425	1427	1433	rVB3	4380	6512	0.12%	0.009%
31	11.857	1504	1508	1514	rBV4	7220	11595	0.22%	0.016%
32	12.022	1532	1536	1544	rVB3	15202	27327	0.52%	0.039%
33	12.152	1552	1558	1566	rBV4	24728	58009	1.11%	0.082%
34	12.893	1681	1684	1689	rVB4	4864	6774	0.13%	0.010%

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35	13.122	1719	1723	1729	rBV3	8347	14214	0.27%	0.020%
36	13.199	1729	1736	1737	rBV4	4378	5881	0.11%	0.008%
37	13.257	1743	1746	1751	rVB3	3683	5888	0.11%	0.008%
38	13.440	1771	1777	1781	rBV3	16248	35833	0.69%	0.051%
39	13.710	1816	1823	1827	rBV	2090343	2932921	56.16%	4.133%
40	13.751	1827	1830	1839	rVB	388096	542941	10.40%	0.765%
41	13.987	1862	1870	1886	rBV	2383674	3476211	66.56%	4.899%
42	14.210	1903	1908	1911	rVB3	6541	8548	0.16%	0.012%
43	14.298	1916	1923	1934	rBV2	2509538	3805055	72.86%	5.363%
44	14.510	1953	1959	1976	rBV	485833	912732	17.48%	1.286%
45	14.663	1983	1985	1989	rVB4	7310	8280	0.16%	0.012%
46	14.728	1992	1996	2008	rVB3	37130	67719	1.30%	0.095%
47	14.834	2008	2014	2021	rBV3	14371	27528	0.53%	0.039%
48	14.898	2021	2025	2029	rVB7	5489	5825	0.11%	0.008%
49	15.104	2057	2060	2063	rVV	7432	8788	0.17%	0.012%
50	15.163	2066	2070	2075	rBV4	9025	11827	0.23%	0.017%
51	15.293	2085	2092	2108	rBV	2884178	4208862	80.59%	5.932%
52	15.428	2109	2115	2128	rVV	555503	865871	16.58%	1.220%
53	15.534	2129	2133	2139	rVB	34703	53889	1.03%	0.076%
54	15.687	2157	2159	2164	rVB6	6297	8460	0.16%	0.012%
55	15.851	2184	2187	2190	rBV5	4996	8456	0.16%	0.012%
56	16.022	2212	2216	2222	rVV5	9819	15252	0.29%	0.021%
57	16.087	2222	2227	2231	rVV6	11782	19716	0.38%	0.028%
58	16.198	2240	2246	2249	rBV5	5574	8340	0.16%	0.012%
59	16.251	2252	2255	2258	rBV4	4767	5253	0.10%	0.007%
60	16.528	2299	2302	2306	rVB3	6196	7531	0.14%	0.011%
61	16.769	2339	2343	2349	rBV3	63315	82500	1.58%	0.116%
62	16.822	2349	2352	2353	rBV3	7050	7939	0.15%	0.011%
63	16.981	2374	2379	2383	rVB7	5123	8471	0.16%	0.012%
64	17.051	2385	2391	2401	rBV2	3056235	4319123	82.70%	6.087%
65	17.151	2402	2408	2423	rVB	2859233	4186384	80.16%	5.900%
66	17.557	2474	2477	2481	rVB3	5560	6440	0.12%	0.009%
67	17.722	2503	2505	2509	rVB4	4552	5712	0.11%	0.008%
68	17.904	2529	2536	2541	rBV5	34100	74180	1.42%	0.105%
69	17.957	2541	2545	2554	rVV2	177822	272503	5.22%	0.384%
70	18.892	2702	2704	2710	rVB4	14678	17698	0.34%	0.025%
71	19.092	2734	2738	2740	rVV	31630	39175	0.75%	0.055%

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72	19.128	2740	2744	2749	rVB2	24759	40979	0.78%	0.058%
73	19.251	2762	2765	2772	rBV4	44485	70434	1.35%	0.099%
74	19.345	2778	2781	2786	rVB2	27969	34808	0.67%	0.049%
75	19.398	2788	2790	2794	rVB4	13767	16687	0.32%	0.024%
76	19.463	2794	2801	2816	rBV	3325767	4765721	91.25%	6.716%
77	19.992	2889	2891	2892	rBV	11070	9789	0.19%	0.014%
78	20.022	2893	2896	2900	rVB2	32439	36619	0.70%	0.052%
79	20.404	2958	2961	2964	rBV3	29219	35284	0.68%	0.050%
80	20.522	2977	2981	2985	rVB2	46575	55358	1.06%	0.078%
81	20.992	3056	3061	3072	rBV	500918	993866	19.03%	1.401%
82	21.192	3091	3095	3102	rBV	252815	277730	5.32%	0.391%
83	21.275	3102	3109	3125	rBV	3199579	4628466	88.63%	6.523%
84	21.439	3133	3137	3143	rBV	165136	197245	3.78%	0.278%
85	21.875	3207	3211	3214	rBV	340392	407683	7.81%	0.575%
86	22.333	3285	3289	3295	rBV	424711	554695	10.62%	0.782%
87	22.463	3308	3311	3315	rVB	122680	139598	2.67%	0.197%
88	22.839	3371	3375	3381	rBV	617398	830981	15.91%	1.171%
89	23.369	3459	3465	3479	rBV2	2339695	5222435	100.00%	7.360%
90	23.516	3482	3490	3505	rVB2	2324909	4683287	89.68%	6.600%
91	24.045	3574	3580	3589	rVB	596746	1135676	21.75%	1.601%
92	24.780	3700	3705	3721	rVB2	356042	866716	16.60%	1.221%
93	25.645	3847	3852	3861	rVB	242371	529745	10.14%	0.747%

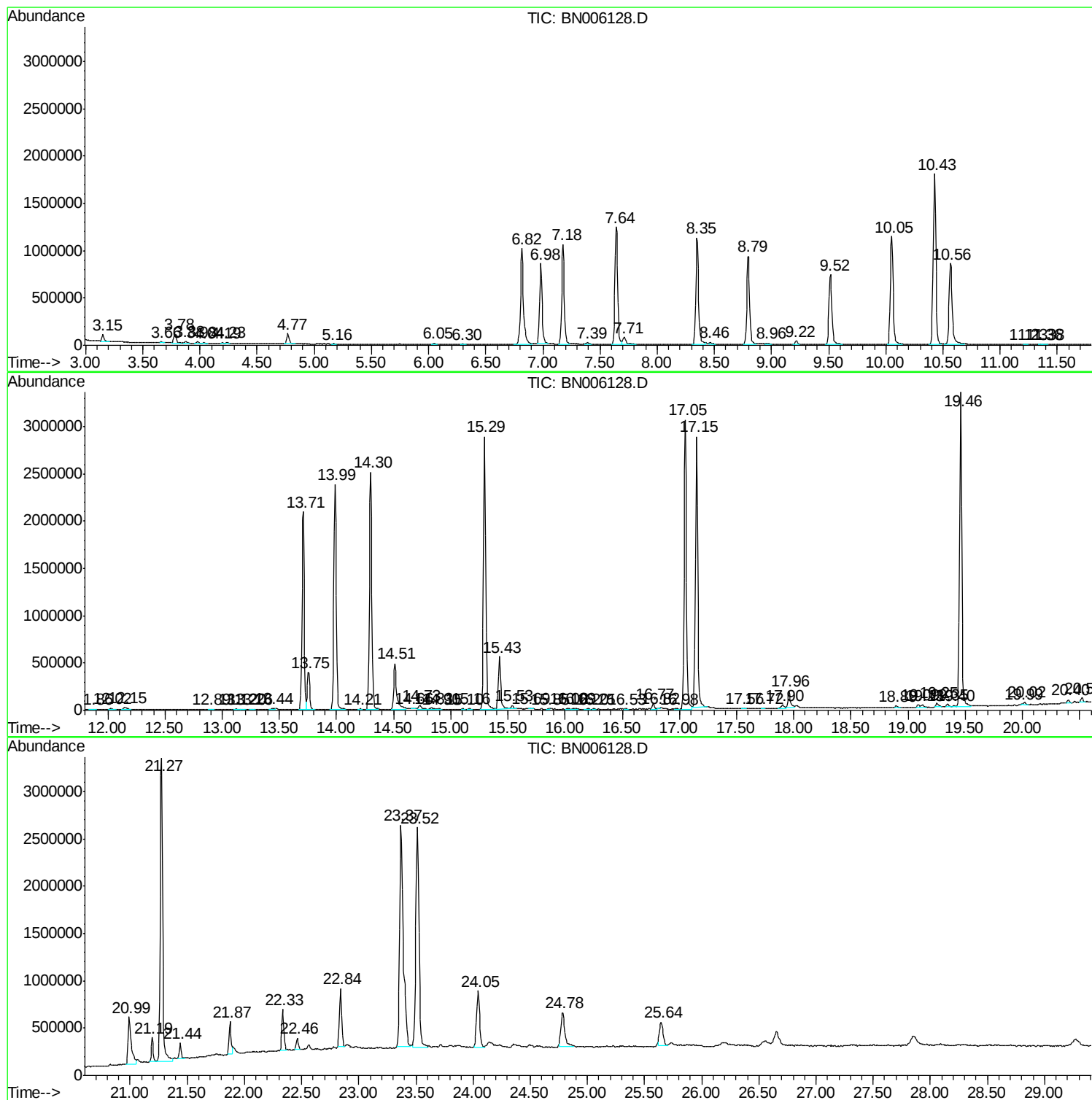
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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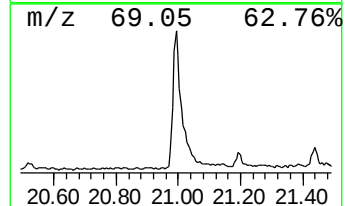
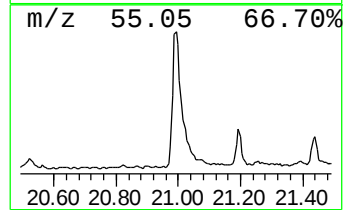
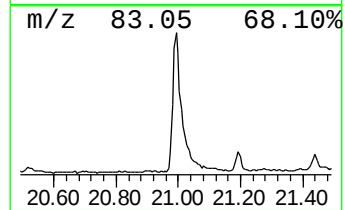
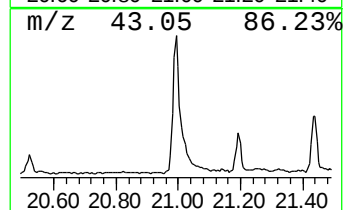
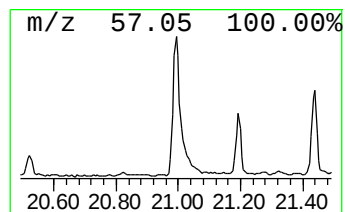
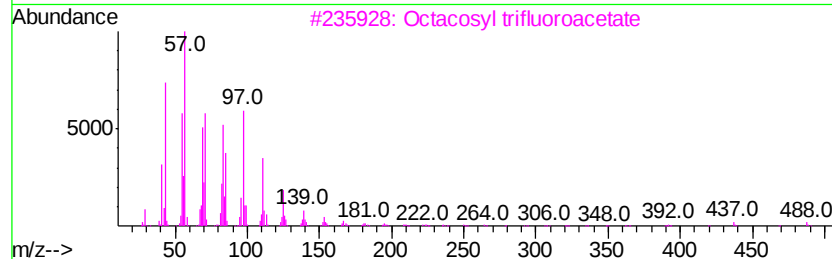
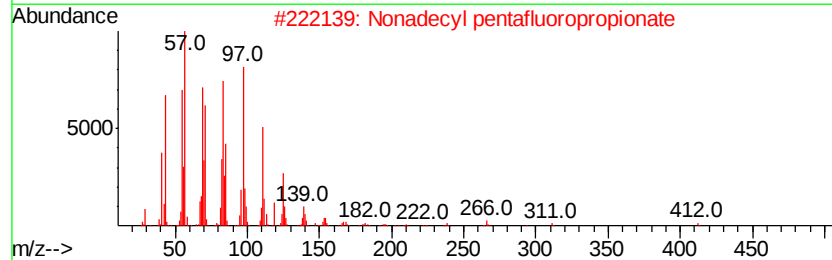
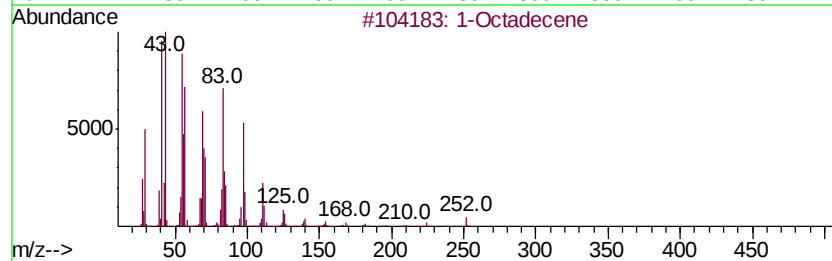
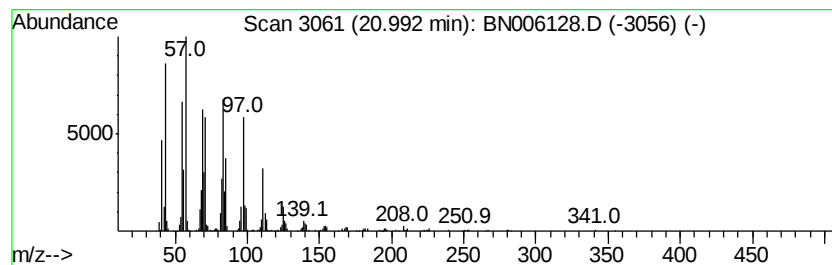
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.29 ng/ul	993866	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Octadecene	252 C18H36	000112-88-9 95
2		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91
3		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 91
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
5		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 87



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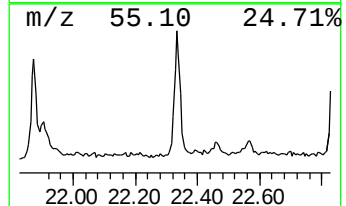
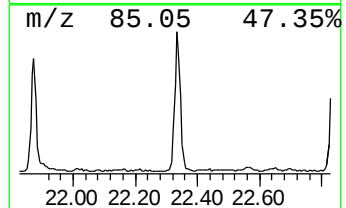
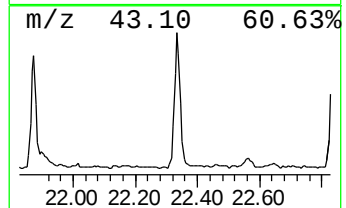
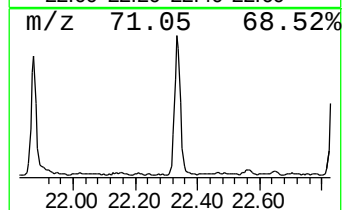
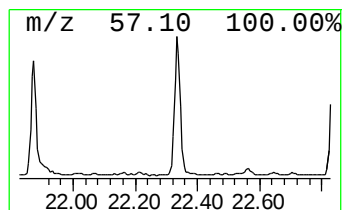
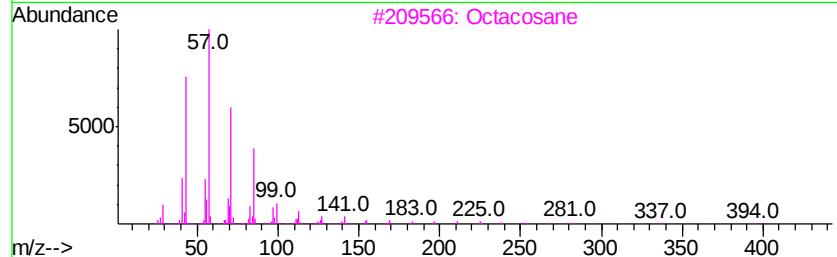
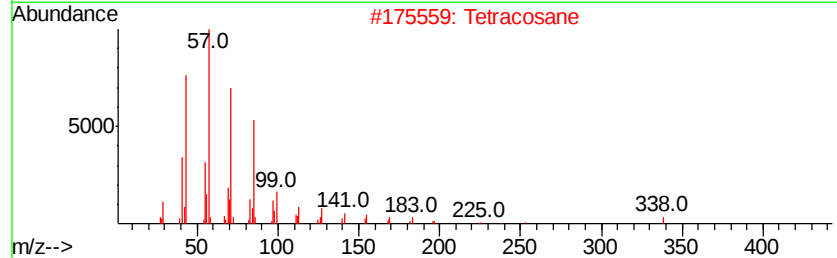
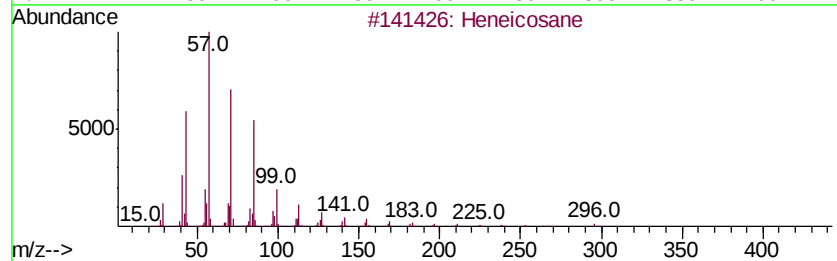
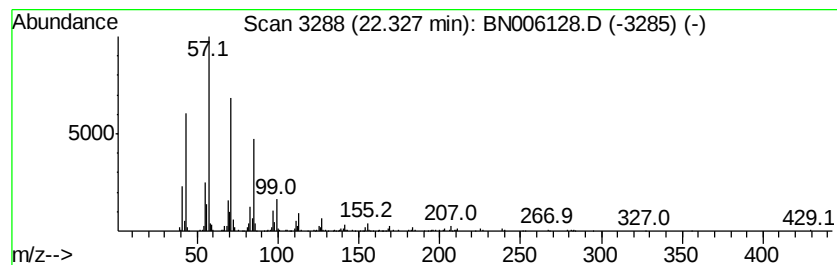
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.40 ng/ul	554695	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



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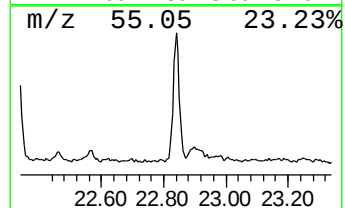
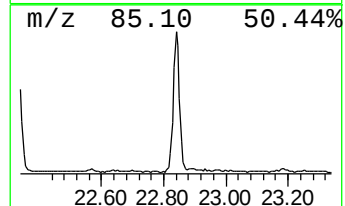
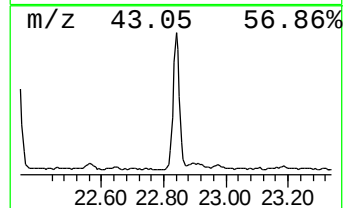
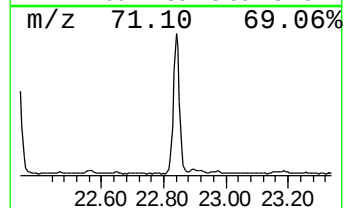
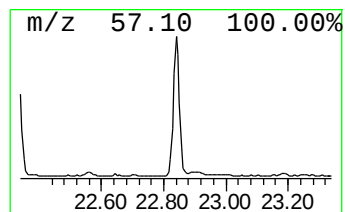
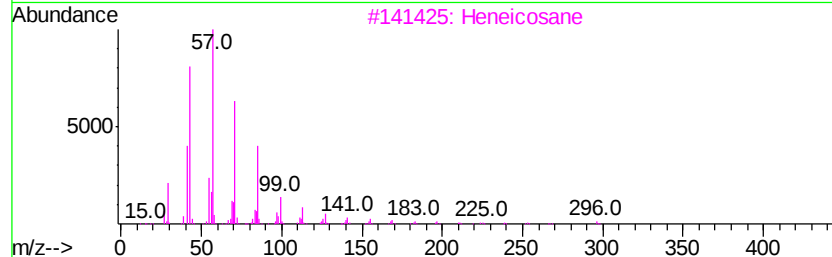
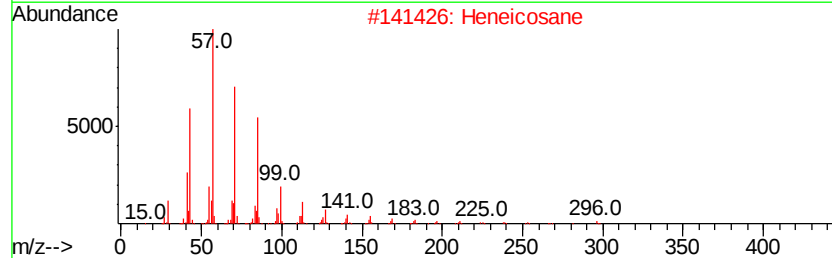
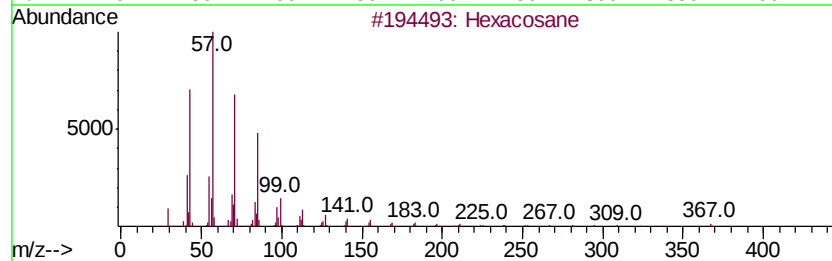
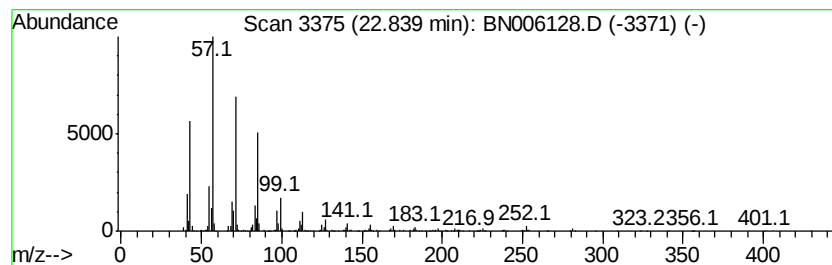
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.55 ng/ul	830981	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Eicosane	282	C20H42	000112-95-8	83



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A51D7

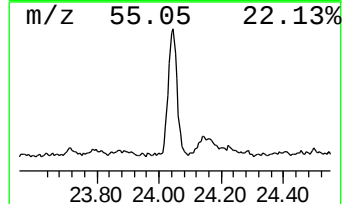
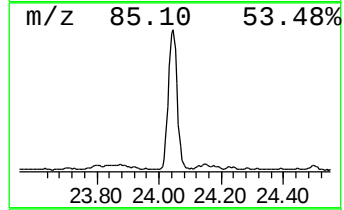
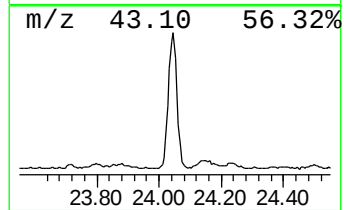
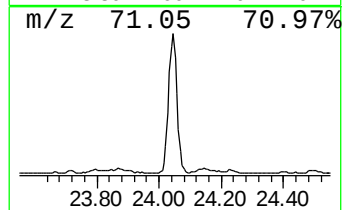
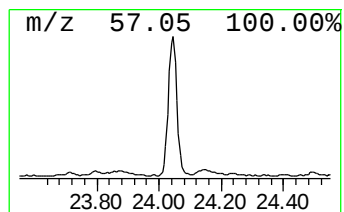
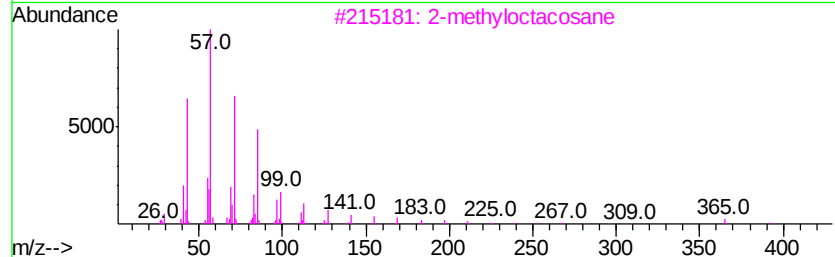
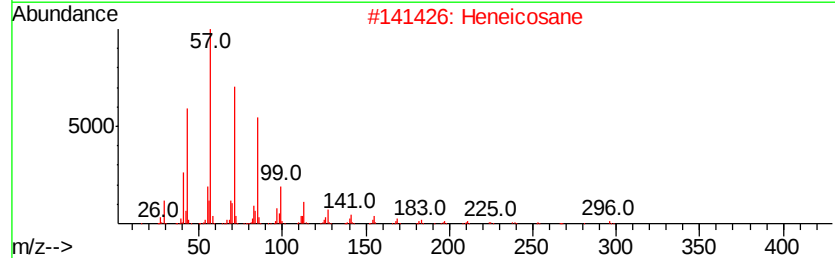
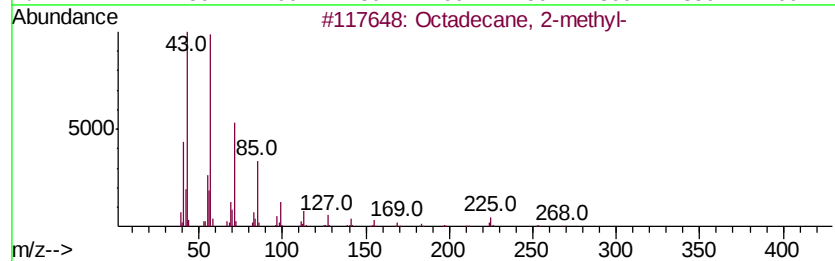
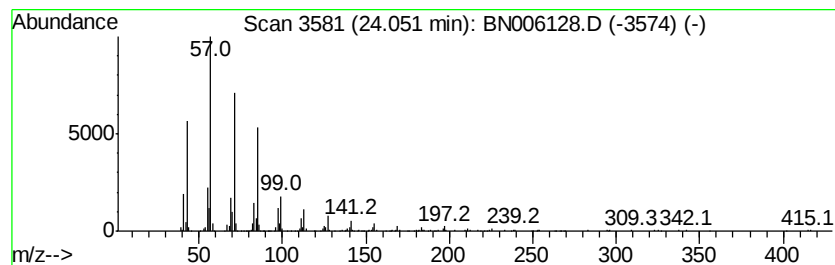
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	4.85 ng/ul	1135680	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006128.D
Acq On : 06 Jun 2019 08:25
Operator : JU/SJ
Sample : K3016-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D7

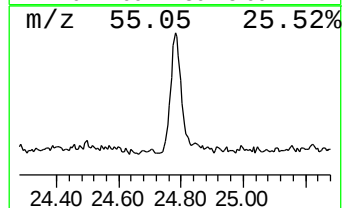
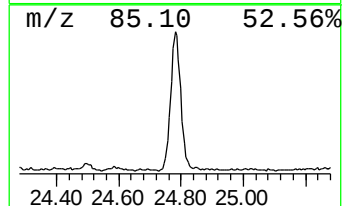
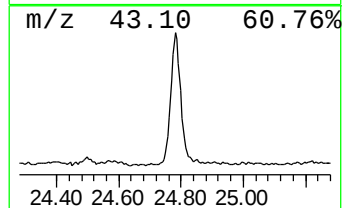
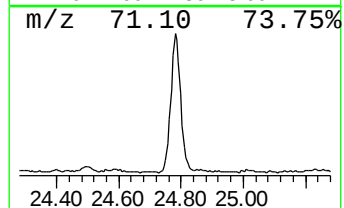
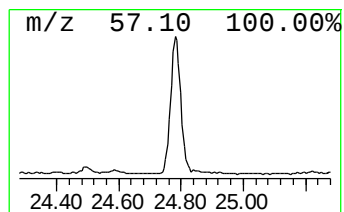
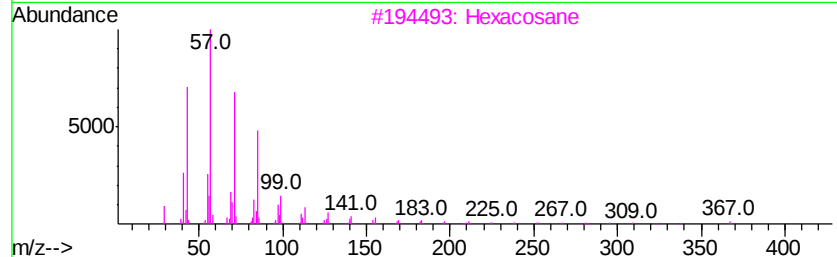
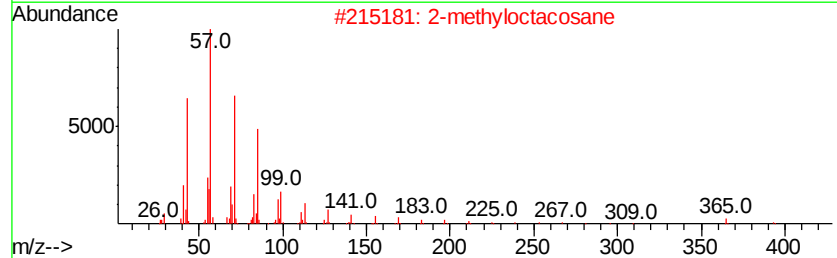
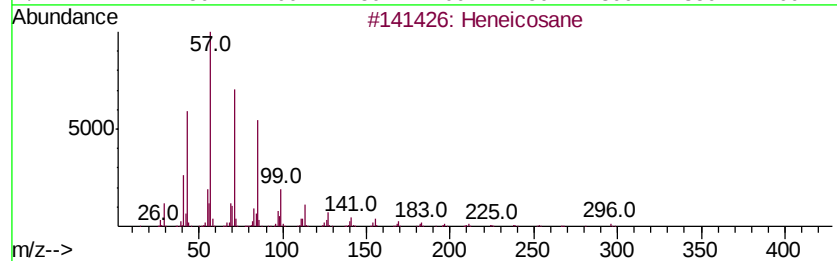
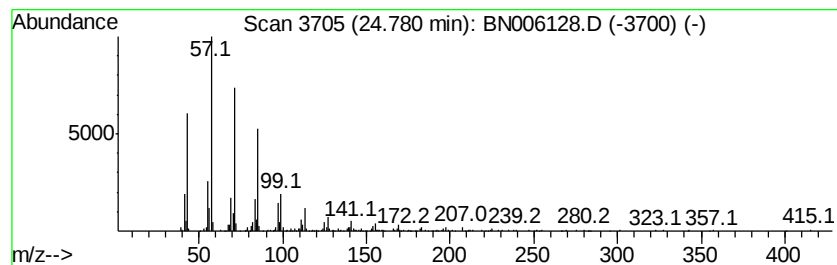
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	3.70 ng/ul	866716	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006128.D
Acq On : 06 Jun 2019 08:25
Operator : JU/SJ
Sample : K3016-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D7

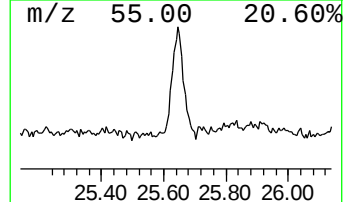
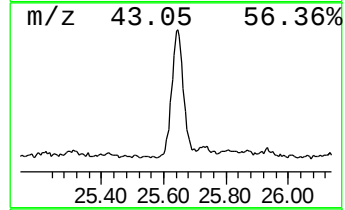
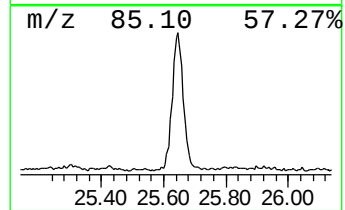
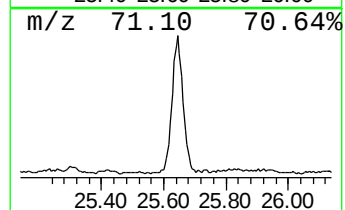
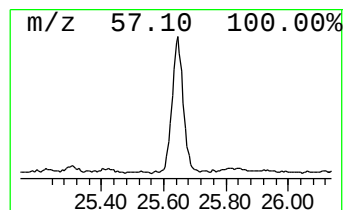
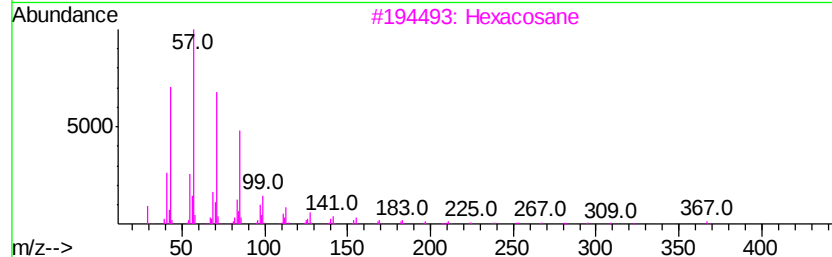
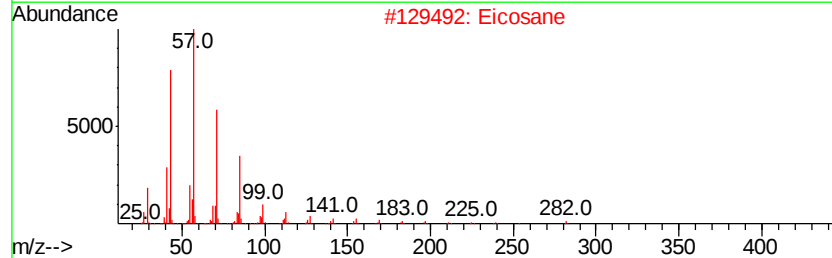
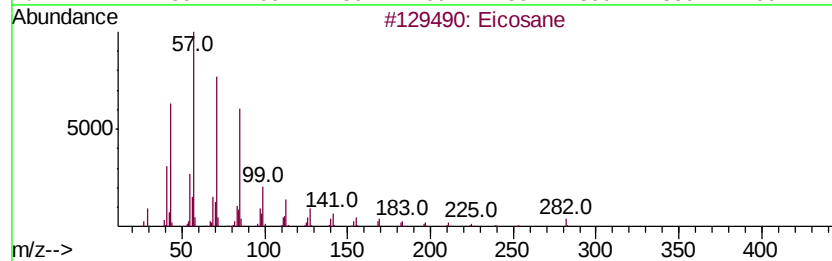
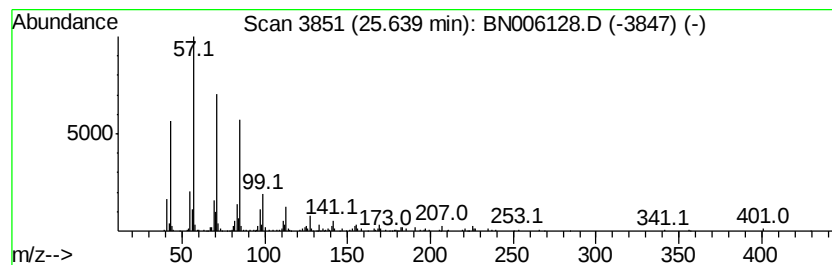
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	2.26 ng/ul	529745	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006128.D
Acq On : 06 Jun 2019 08:25
Operator : JU/SJ
Sample : K3016-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D7

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: Cyc...	20.99	4.3	ng/ul	993866	5	21.27	4628470	20.0	
(DEL) Alkane: Str...	22.33	2.4	ng/ul	554695	5	21.27	4628470	20.0	
(DEL) Alkane: Str...	22.84	3.5	ng/ul	830981	6	23.52	4683290	20.0	
(DEL) Alkane: Str...	24.05	4.8	ng/ul	1135680	6	23.52	4683290	20.0	
(DEL) Alkane: Str...	24.78	3.7	ng/ul	866716	6	23.52	4683290	20.0	
(DEL) Alkane: Str...	25.64	2.3	ng/ul	529745	6	23.52	4683290	20.0	