

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006122.D
 Acq On : 06 Jun 2019 04:58
 Operator : JU/SJ
 Sample : K3016-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D1

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	35	rVB	69939	92798	1.81%	0.121%
2	3.564	96	98	102	rVB	13931	13938	0.27%	0.018%
3	3.664	111	115	123	rBV	67397	90058	1.75%	0.118%
4	3.781	130	135	144	rVV	105659	155734	3.03%	0.204%
5	3.875	148	151	160	rVB	22205	29689	0.58%	0.039%
6	3.975	165	168	173	rVV4	18190	26957	0.53%	0.035%
7	4.034	175	178	184	rVB5	10909	18865	0.37%	0.025%
8	4.240	209	213	218	rBV6	12739	17995	0.35%	0.024%
9	4.770	298	303	311	rVB	107766	153518	2.99%	0.201%
10	4.870	316	320	329	rVV5	12214	19980	0.39%	0.026%
11	6.046	515	520	527	rVB3	13020	20399	0.40%	0.027%
12	6.516	595	600	609	rVB3	8037	13684	0.27%	0.018%
13	6.816	639	651	666	rBV	929969	1661406	32.37%	2.173%
14	6.981	673	679	693	rBV	826499	1295889	25.25%	1.695%
15	7.175	705	712	724	rBV	1008034	1561222	30.42%	2.042%
16	7.640	784	791	800	rBV	1304120	2162859	42.15%	2.828%
17	8.352	905	912	928	rBV	967429	1676284	32.66%	2.192%
18	8.463	928	931	936	rVB2	16995	26189	0.51%	0.034%
19	8.799	981	988	1004	rBV	897316	1552717	30.26%	2.030%
20	8.958	1011	1015	1020	rVB5	8336	15425	0.30%	0.020%
21	9.216	1054	1059	1066	rVB2	36196	54384	1.06%	0.071%
22	9.516	1103	1110	1131	rBV	720950	1273574	24.82%	1.665%
23	10.052	1194	1201	1217	rBV	1093250	1873440	36.51%	2.450%
24	10.428	1257	1265	1281	rBV	1910017	3267648	63.67%	4.273%
25	10.569	1282	1289	1308	rVV	680740	1321180	25.74%	1.728%
26	12.022	1532	1536	1544	rVV2	14907	26291	0.51%	0.034%
27	13.122	1719	1723	1728	rBV4	10593	16493	0.32%	0.022%
28	13.616	1801	1807	1812	rBV6	7795	15808	0.31%	0.021%
29	13.710	1816	1823	1827	rVV	2099277	2861381	55.76%	3.742%
30	13.757	1827	1831	1841	rVV	368756	535152	10.43%	0.700%
31	13.987	1863	1870	1882	rBV	2220264	3382325	65.91%	4.423%
32	14.298	1915	1923	1938	rBV2	2723911	4152644	80.92%	5.430%
33	14.510	1953	1959	1973	rBV	432846	789312	15.38%	1.032%
34	14.657	1980	1984	1990	rBV8	15810	28023	0.55%	0.037%

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Integration Parameters: LSCINT.P

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

35	14.728	1992	1996	2001	rVB3	33818	47183	0.92%	0.062%
36	14.969	2034	2037	2044	rVB8	8697	13761	0.27%	0.018%
37	15.104	2055	2060	2066	rVB4	13007	22368	0.44%	0.029%
38	15.163	2066	2070	2078	rBV4	15039	21970	0.43%	0.029%
39	15.298	2086	2093	2100	rBV	2753619	4056681	79.05%	5.305%
40	15.357	2100	2103	2110	rVV3	43985	76678	1.49%	0.100%
41	15.428	2110	2115	2129	rVV	562499	832606	16.22%	1.089%
42	15.534	2129	2133	2139	rBV	31546	45442	0.89%	0.059%
43	16.028	2214	2217	2222	rBV5	15031	19521	0.38%	0.026%
44	16.081	2223	2226	2230	rVB3	13832	17259	0.34%	0.023%
45	16.598	2309	2314	2318	rBV2	25374	38190	0.74%	0.050%
46	16.710	2328	2333	2339	rBV4	13026	31310	0.61%	0.041%
47	16.828	2349	2353	2358	rVV3	16006	41573	0.81%	0.054%
48	16.875	2358	2361	2367	rVB	18135	28701	0.56%	0.038%
49	17.051	2385	2391	2396	rBV2	3240089	4684679	91.29%	6.126%
50	17.092	2396	2398	2402	rVV	295766	354926	6.92%	0.464%
51	17.151	2402	2408	2422	rVB	2694087	3982844	77.61%	5.208%
52	17.463	2459	2461	2467	rVB6	10136	13342	0.26%	0.017%
53	17.557	2473	2477	2478	rBV4	13155	14520	0.28%	0.019%
54	17.634	2487	2490	2498	rVB5	16708	32655	0.64%	0.043%
55	17.728	2502	2506	2509	rVB4	11420	14997	0.29%	0.020%
56	17.851	2522	2527	2531	rBV6	8192	13805	0.27%	0.018%
57	17.928	2536	2540	2541	rBV	49867	55167	1.07%	0.072%
58	17.957	2541	2545	2555	rVV3	202538	410755	8.00%	0.537%
59	18.022	2555	2556	2560	rVB	20297	19655	0.38%	0.026%
60	18.122	2568	2573	2577	rBV2	66177	122175	2.38%	0.160%
61	18.163	2577	2580	2585	rVB	49688	68762	1.34%	0.090%
62	18.251	2593	2595	2598	rBV3	14907	17315	0.34%	0.023%
63	18.292	2598	2602	2605	rBV5	16020	25310	0.49%	0.033%
64	18.328	2605	2608	2612	rBV5	14680	24539	0.48%	0.032%
65	18.434	2622	2626	2630	rBV2	37178	60009	1.17%	0.078%
66	18.481	2630	2634	2644	rVB4	43903	90601	1.77%	0.118%
67	18.686	2666	2669	2672	rBV5	12335	16983	0.33%	0.022%
68	18.734	2674	2677	2680	rVB3	16125	19265	0.38%	0.025%
69	18.857	2693	2698	2702	rBV	57439	94382	1.84%	0.123%
70	18.898	2702	2705	2711	rVB7	33613	63912	1.25%	0.084%
71	18.998	2718	2722	2729	rBV2	35794	68014	1.33%	0.089%

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72	19.122	2734	2743	2750	rBV	482579	725628	14.14%	0.949%
73	19.222	2757	2760	2762	rBV4	16390	19223	0.37%	0.025%
74	19.251	2762	2765	2767	rBV2	28308	38431	0.75%	0.050%
75	19.345	2777	2781	2783	rBV3	29431	40604	0.79%	0.053%
76	19.457	2794	2800	2814	rBV3	3205545	5131879	100.00%	6.711%
77	19.604	2821	2825	2830	rBV	410427	468140	9.12%	0.612%
78	19.957	2881	2885	2887	rBV3	29746	49941	0.97%	0.065%
79	19.986	2887	2890	2893	rVV3	76453	111712	2.18%	0.146%
80	20.016	2893	2895	2900	rVB	78544	89277	1.74%	0.117%
81	20.151	2915	2918	2924	rVB2	46330	75588	1.47%	0.099%
82	20.286	2938	2941	2945	rBV	36166	42090	0.82%	0.055%
83	20.522	2977	2981	2984	rBV	70601	84468	1.65%	0.110%
84	20.557	2984	2987	2991	rBV	106614	116930	2.28%	0.153%
85	20.745	3016	3019	3024	rBV	43970	66280	1.29%	0.087%
86	20.945	3051	3053	3056	rBV2	40468	48021	0.94%	0.063%
87	20.986	3056	3060	3068	rBV	850358	1401561	27.31%	1.833%
88	21.186	3091	3094	3097	rBV	216536	271393	5.29%	0.355%
89	21.269	3101	3108	3112	rVV	3489497	4910336	95.68%	6.421%
90	21.427	3131	3135	3140	rBV	248306	310582	6.05%	0.406%
91	21.863	3205	3209	3211	rBV	455580	596293	11.62%	0.780%
92	22.322	3283	3287	3293	rBV	542146	687238	13.39%	0.899%
93	22.551	3323	3326	3333	rBV4	132203	162207	3.16%	0.212%
94	22.827	3368	3373	3378	rBV2	1073068	1669489	32.53%	2.183%
95	22.874	3378	3381	3392	rVB3	380260	840393	16.38%	1.099%
96	23.357	3457	3463	3468	rBV2	2056247	4192694	81.70%	5.483%
97	23.498	3481	3487	3505	rVB	2657730	5065337	98.70%	6.624%
98	24.027	3572	3577	3588	rVB	878706	1648205	32.12%	2.155%
99	24.768	3697	3703	3711	rBV2	483015	1017927	19.84%	1.331%
100	25.627	3843	3849	3859	rVB2	361208	825046	16.08%	1.079%

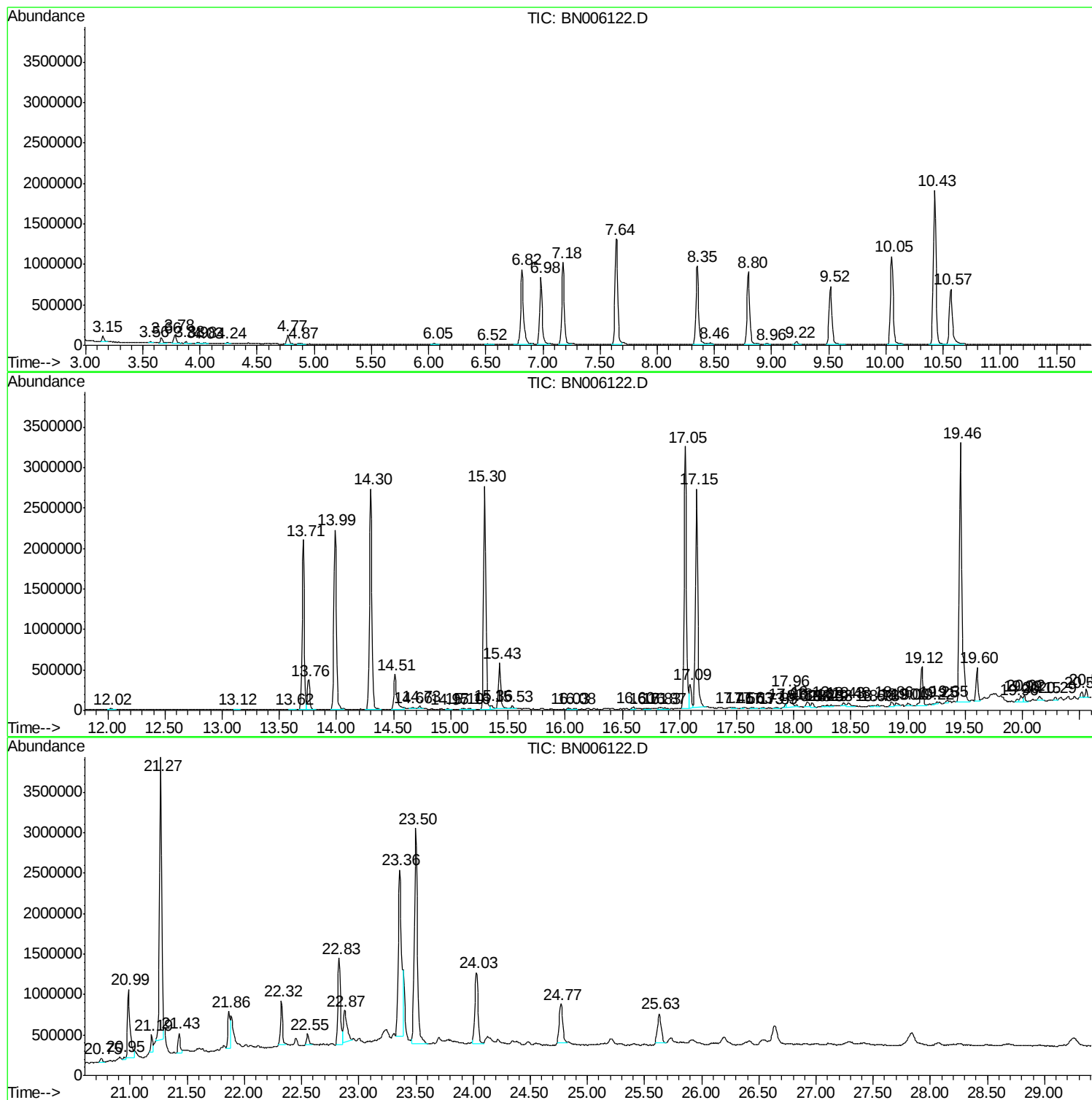
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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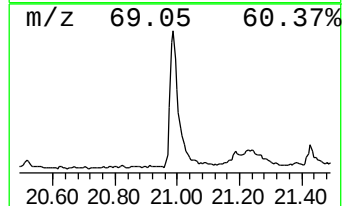
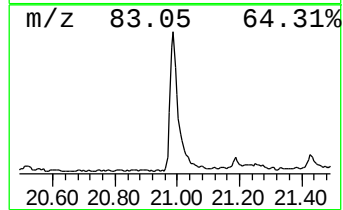
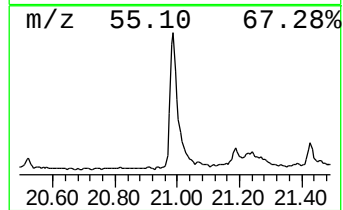
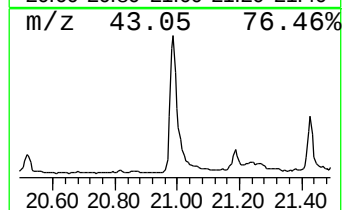
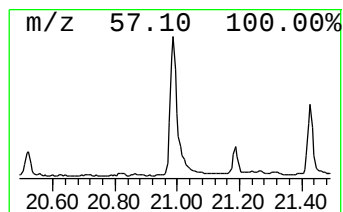
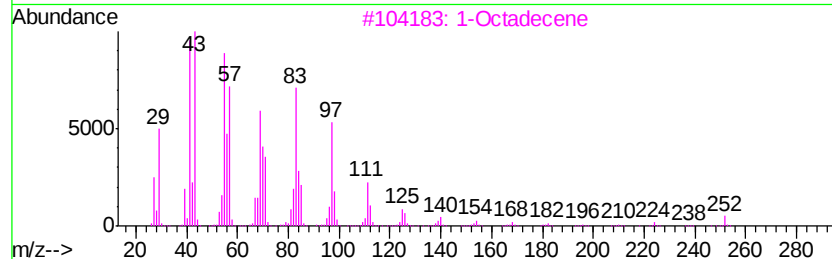
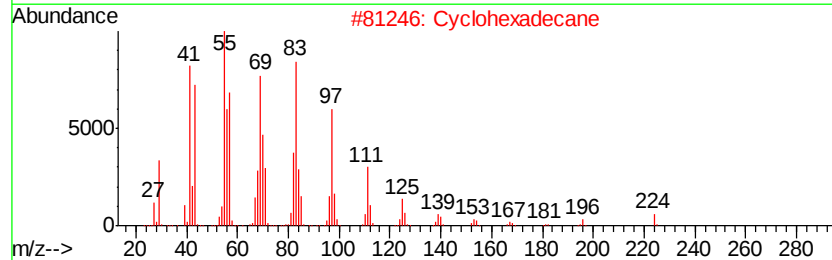
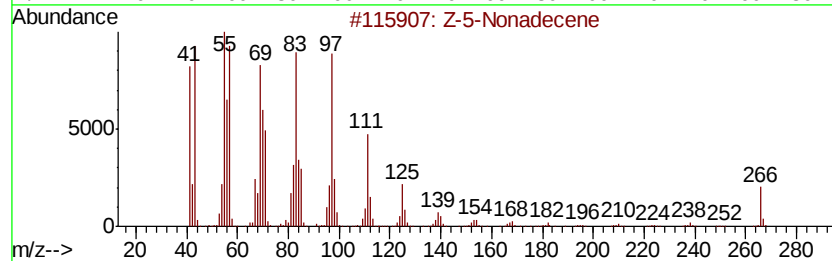
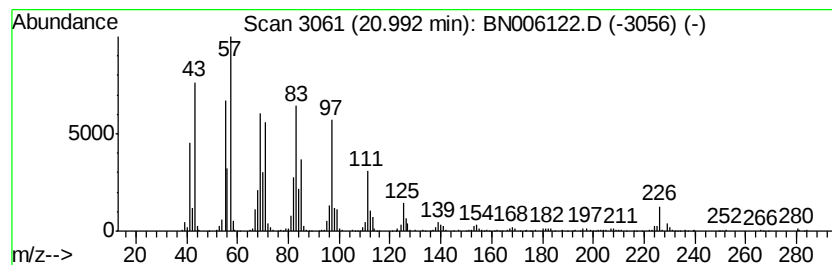
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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	5.71 ng/ul	1401560	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Octadecene	252	C18H36	000112-88-9	92
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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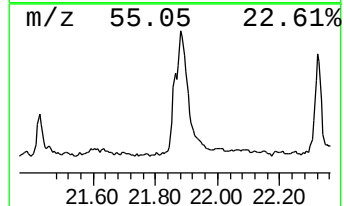
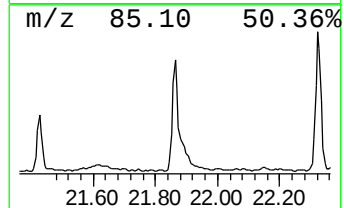
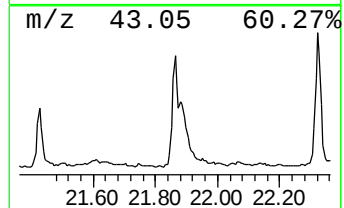
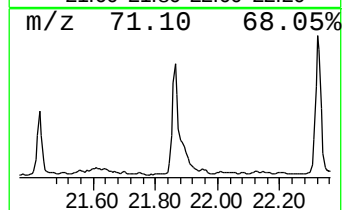
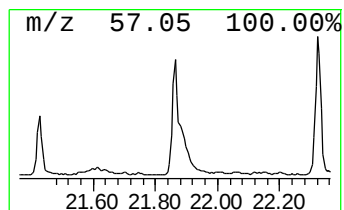
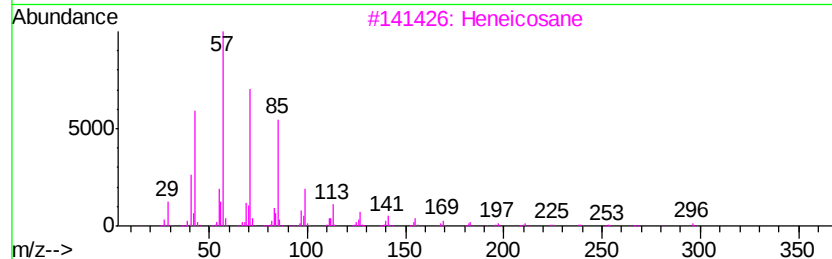
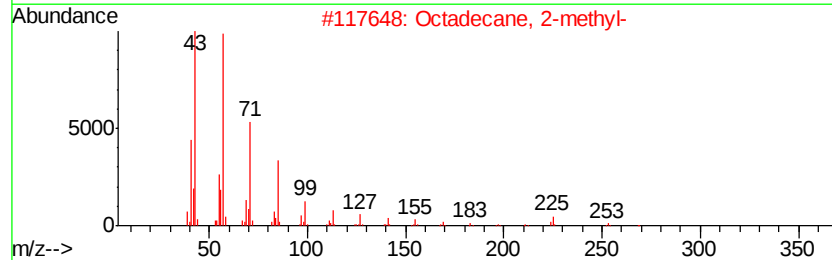
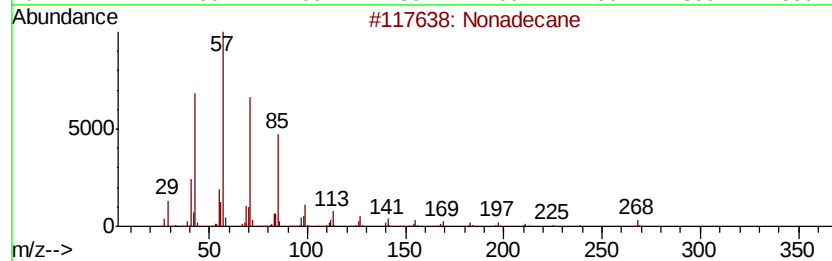
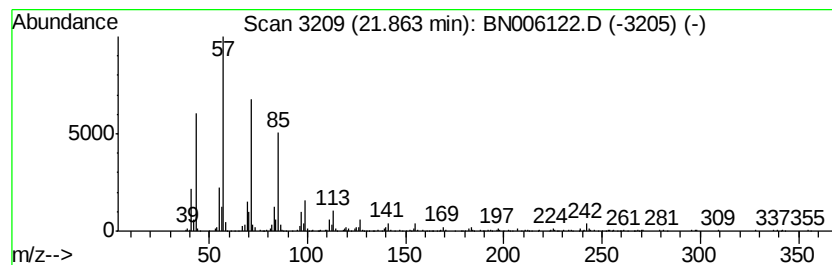
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.43 ng/ul	596293	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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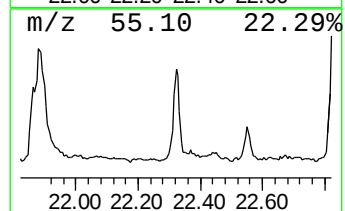
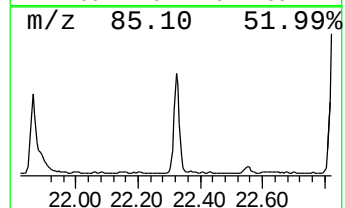
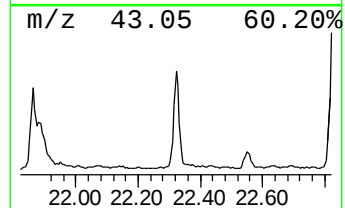
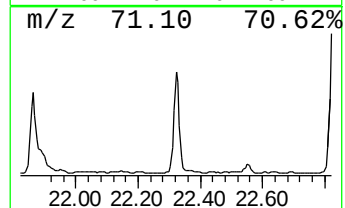
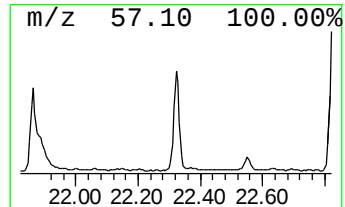
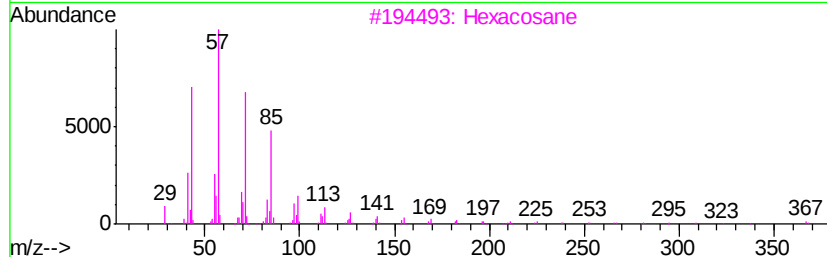
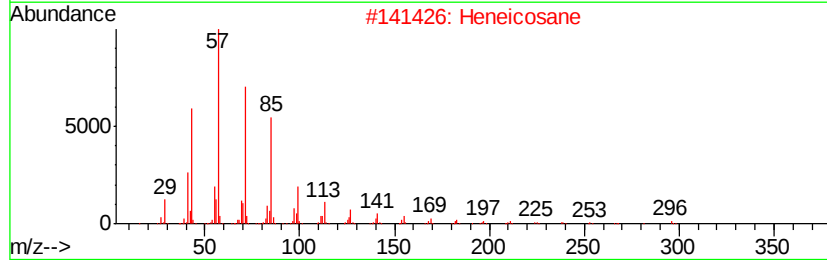
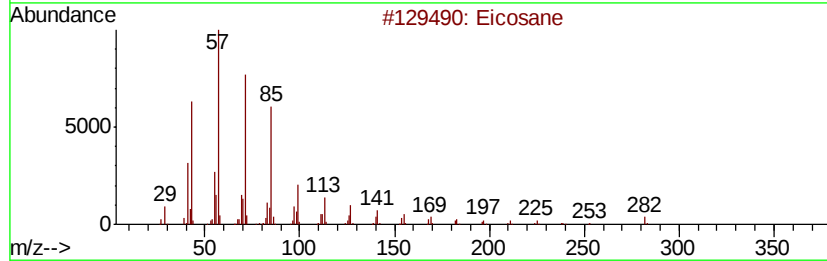
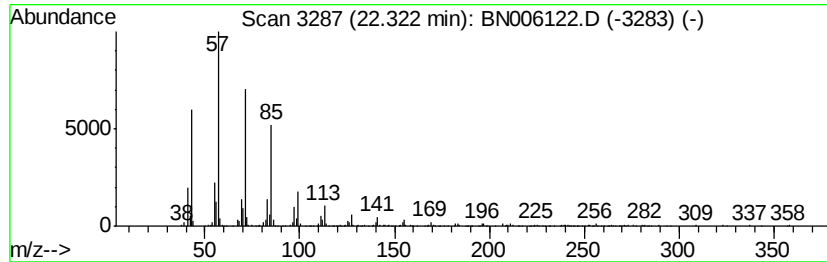
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.80 ng/ul	687238	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006122.D
Acq On : 06 Jun 2019 04:58
Operator : JU/SJ
Sample : K3016-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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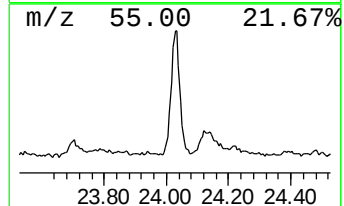
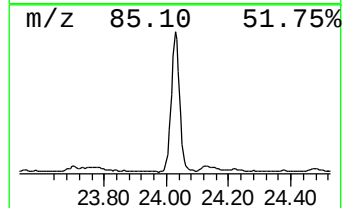
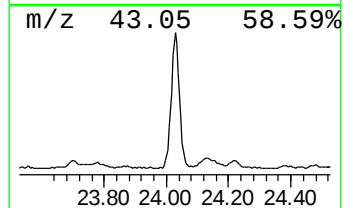
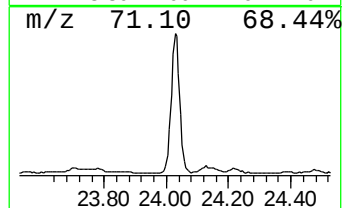
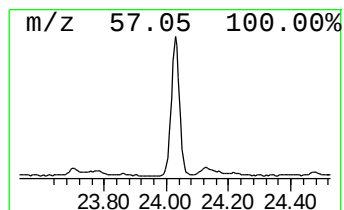
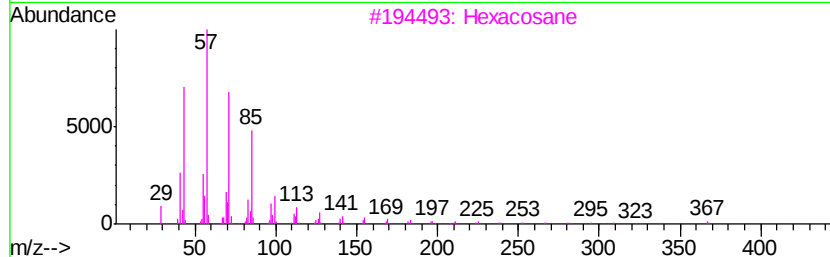
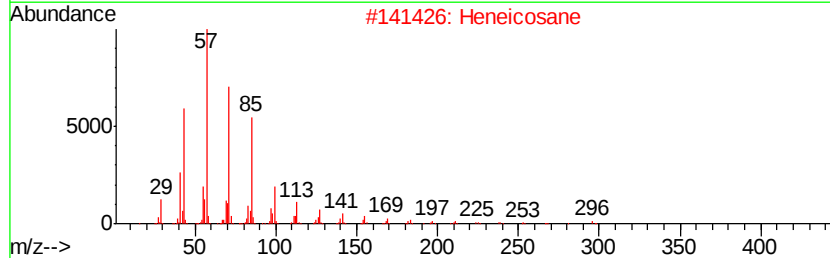
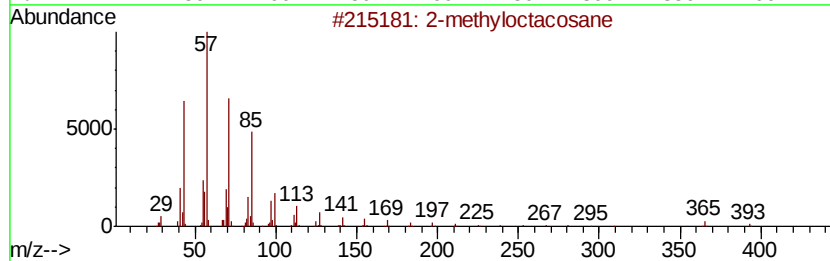
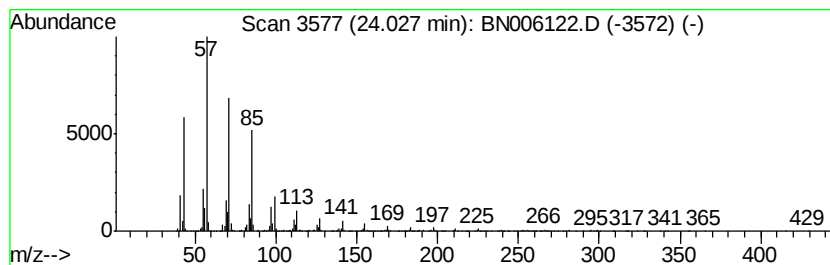
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	6.51 ng/ul	1648210	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	91
2	Heneicosane			296	C21H44	000629-94-7	91
3	Hexacosane			366	C26H54	000630-01-3	91
4	triacontane			422	C30H62	000638-68-6	91
5	Tetracosane			338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006122.D
Acq On : 06 Jun 2019 04:58
Operator : JU/SJ
Sample : K3016-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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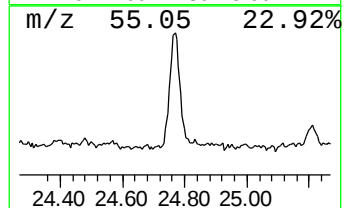
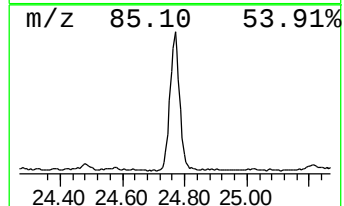
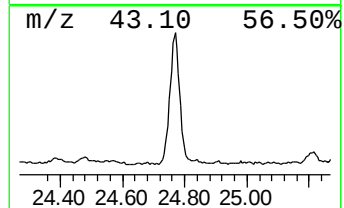
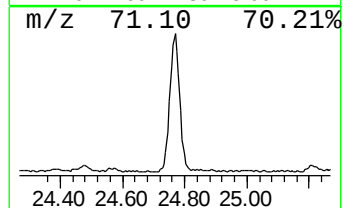
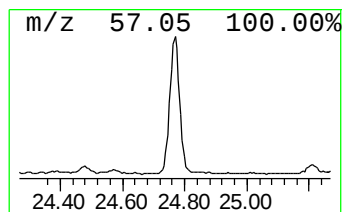
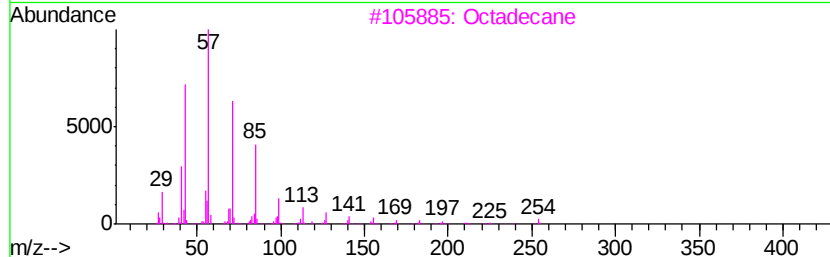
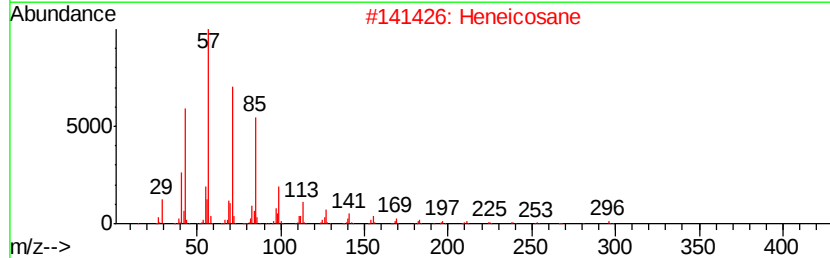
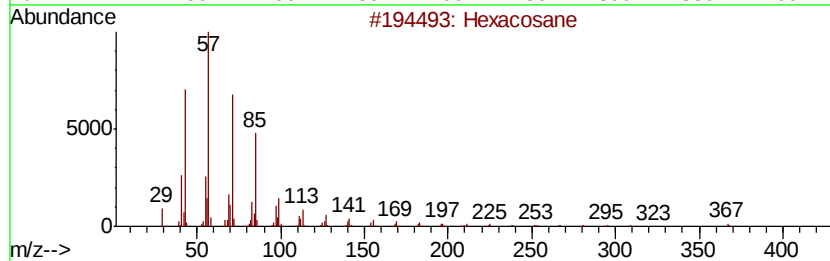
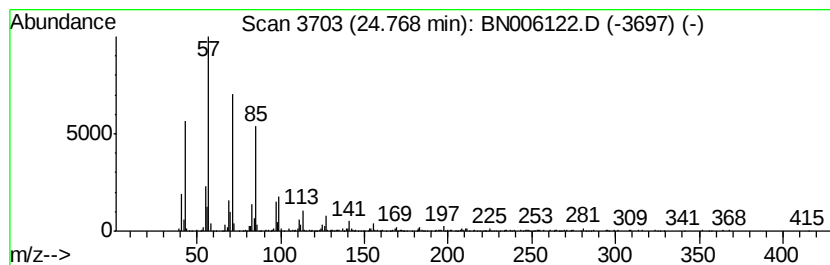
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	4.02 ng/ul	1017930	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006122.D
Acq On : 06 Jun 2019 04:58
Operator : JU/SJ
Sample : K3016-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1

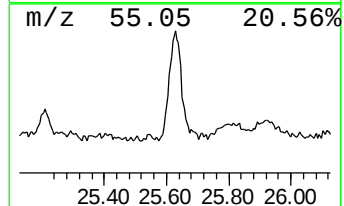
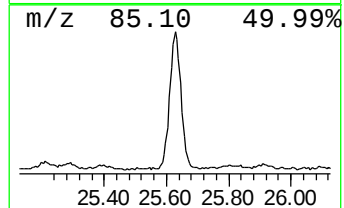
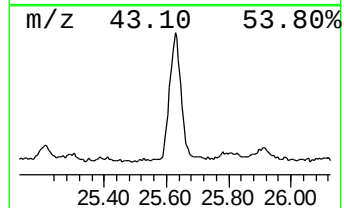
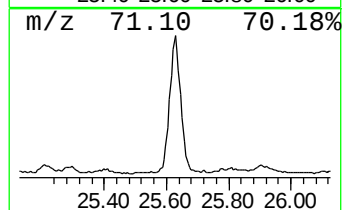
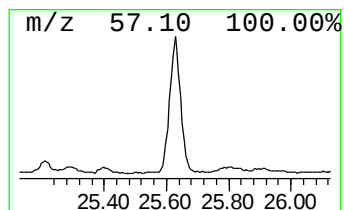
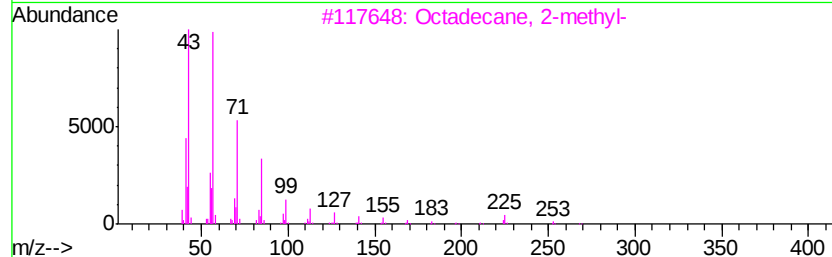
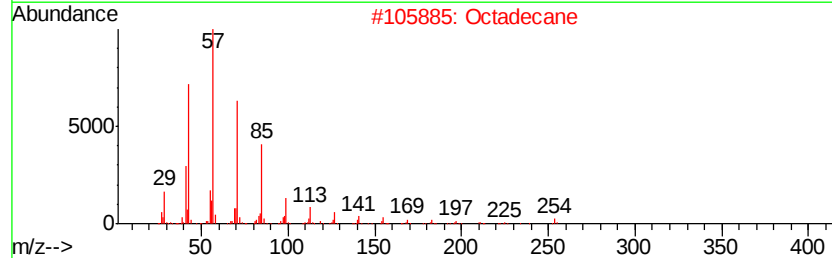
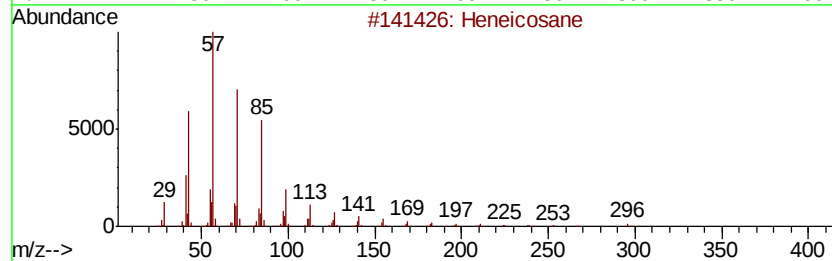
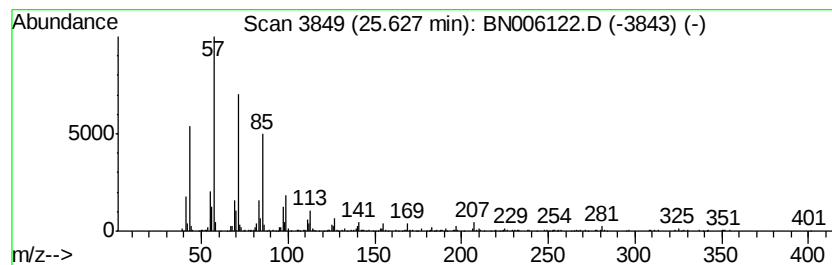
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	3.26 ng/ul	825046	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006122.D
Acq On : 06 Jun 2019 04:58
Operator : JU/SJ
Sample : K3016-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1

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	5.7	ng/ul	1401560	5	21.27	4910340	20.0	
(DEL) Alkane: Str...	21.86	2.4	ng/ul	596293	5	21.27	4910340	20.0	
(DEL) Alkane: Str...	22.32	2.8	ng/ul	687238	5	21.27	4910340	20.0	
(DEL) Alkane: Str...	24.03	6.5	ng/ul	1648210	6	23.50	5065340	20.0	
(DEL) Alkane: Str...	24.77	4.0	ng/ul	1017930	6	23.50	5065340	20.0	
(DEL) Alkane: Str...	25.63	3.3	ng/ul	825046	6	23.50	5065340	20.0	