

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
 Data File : BN006046.D
 Acq On : 03 Jun 2019 20:39
 Operator : JU/SJ
 Sample : K2924-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4264

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-BN060319MA.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	3.248	12	16	27	rVB	56889	94972	1.82%	0.125%
2	3.754	98	102	108	rVB	22403	29405	0.56%	0.039%
3	3.872	117	122	130	rBV	78227	120712	2.32%	0.159%
4	3.972	135	139	144	rVB	16569	24379	0.47%	0.032%
5	4.066	150	155	161	rVB3	13929	21986	0.42%	0.029%
6	4.130	161	166	171	rVB7	7408	14820	0.28%	0.020%
7	4.325	195	199	205	rVB7	8274	12372	0.24%	0.016%
8	4.854	283	289	296	rBV	93635	140289	2.69%	0.185%
9	5.819	445	453	461	rBV	10639	20894	0.40%	0.028%
10	6.130	500	506	510	rBV	12182	17297	0.33%	0.023%
11	6.889	625	635	647	rBV	922520	1639897	31.47%	2.161%
12	7.060	657	664	677	rBV	769472	1237600	23.75%	1.631%
13	7.254	690	697	709	rBV	977320	1549841	29.74%	2.043%
14	7.724	769	777	784	rBV	1413390	2249911	43.18%	2.965%
15	7.783	784	787	793	rVB3	18481	30045	0.58%	0.040%
16	8.424	889	896	912	rBV	981125	1653628	31.73%	2.180%
17	8.548	912	917	923	rVB3	12007	25189	0.48%	0.033%
18	8.877	966	973	982	rBV	986246	1645041	31.57%	2.168%
19	8.983	987	991	996	rVV5	14376	26234	0.50%	0.035%
20	9.042	998	1001	1007	rVB6	9112	14473	0.28%	0.019%
21	9.295	1039	1044	1050	rBV	30430	45778	0.88%	0.060%
22	9.601	1088	1096	1110	rBV	713160	1247714	23.94%	1.645%
23	10.136	1180	1187	1199	rBV	1070440	1874227	35.97%	2.470%
24	10.301	1210	1215	1219	rVB6	5831	11044	0.21%	0.015%
25	10.512	1244	1251	1258	rBV	2029698	3339617	64.09%	4.402%
26	10.648	1267	1274	1289	rBV	861478	1580507	30.33%	2.083%
27	11.559	1421	1429	1441	rBV	76794	170768	3.28%	0.225%
28	11.942	1489	1494	1499	rBV5	7604	12670	0.24%	0.017%
29	12.012	1502	1506	1508	rBV3	7364	10249	0.20%	0.014%
30	12.107	1518	1522	1528	rBV2	14795	23474	0.45%	0.031%
31	12.224	1537	1542	1547	rBV5	8829	14046	0.27%	0.019%
32	12.977	1666	1670	1676	rBV2	6950	10887	0.21%	0.014%
33	13.201	1704	1708	1714	rVB5	9329	15036	0.29%	0.020%
34	13.271	1714	1720	1729	rBV8	8032	21261	0.41%	0.028%

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Integration Parameters: LSCINT.P

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35	13.789	1801	1808	1812	rBV	2074497	2914879	55.94%	3.842%
36	13.830	1812	1815	1824	rVB	767363	1024843	19.67%	1.351%
37	14.071	1843	1856	1869	rBV	2383682	3593793	68.97%	4.737%
38	14.283	1888	1892	1898	rVB3	9917	14647	0.28%	0.019%
39	14.377	1902	1908	1916	rBV2	2861635	4433824	85.09%	5.844%
40	14.442	1916	1919	1924	rVB5	16625	26641	0.51%	0.035%
41	14.583	1937	1943	1948	rVV	583861	944629	18.13%	1.245%
42	14.630	1948	1951	1965	rVV	372329	712079	13.66%	0.939%
43	14.736	1967	1969	1973	rVV5	29926	48024	0.92%	0.063%
44	14.806	1974	1981	1992	rVV6	52119	128422	2.46%	0.169%
45	14.900	1996	1997	2005	rVV6	6227	10114	0.19%	0.013%
46	14.971	2005	2009	2015	rVB8	4968	10197	0.20%	0.013%
47	15.183	2040	2045	2050	rBV2	12986	19929	0.38%	0.026%
48	15.236	2050	2054	2060	rVB3	12049	16035	0.31%	0.021%
49	15.377	2071	2078	2085	rBV	3011008	4305450	82.62%	5.675%
50	15.500	2093	2099	2113	rBV	604368	877489	16.84%	1.157%
51	15.618	2115	2119	2124	rVV	36856	53176	1.02%	0.070%
52	16.100	2198	2201	2205	rVV5	12110	15454	0.30%	0.020%
53	16.165	2208	2212	2216	rVV5	12256	15568	0.30%	0.021%
54	16.677	2294	2299	2303	rBV2	26981	39158	0.75%	0.052%
55	16.789	2314	2318	2323	rBV6	9062	16514	0.32%	0.022%
56	16.900	2334	2337	2339	rVV4	13682	22965	0.44%	0.030%
57	16.924	2339	2341	2343	rVV	17654	20528	0.39%	0.027%
58	16.947	2343	2345	2351	rVB3	14383	17491	0.34%	0.023%
59	17.036	2357	2360	2362	rBV3	8353	10194	0.20%	0.013%
60	17.136	2370	2377	2382	rBV	3530594	5060640	97.11%	6.670%
61	17.177	2382	2384	2388	rVV	173048	203759	3.91%	0.269%
62	17.230	2388	2393	2405	rVB2	2791579	4133851	79.33%	5.449%
63	17.542	2443	2446	2452	rVB	13890	23323	0.45%	0.031%
64	17.636	2458	2462	2466	rBV4	11836	18316	0.35%	0.024%
65	18.036	2521	2530	2540	rBV2	174511	342904	6.58%	0.452%
66	18.141	2546	2548	2552	rVB5	11247	12163	0.23%	0.016%
67	18.206	2554	2559	2563	rBV2	25490	47009	0.90%	0.062%
68	18.336	2578	2581	2583	rBV4	15552	17866	0.34%	0.024%
69	18.371	2583	2587	2593	rVV2	33539	56209	1.08%	0.074%
70	18.518	2609	2612	2616	rBV3	34258	48933	0.94%	0.064%
71	18.559	2617	2619	2626	rVB4	14137	14786	0.28%	0.019%

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72	18.936	2681	2683	2686	rBV	10320	11379	0.22%	0.015%
73	18.977	2686	2690	2698	rVB7	40395	73539	1.41%	0.097%
74	19.083	2704	2708	2713	rBV7	10265	21219	0.41%	0.028%
75	19.171	2719	2723	2724	rBV	36908	38975	0.75%	0.051%
76	19.200	2724	2728	2736	rVB	278742	396421	7.61%	0.523%
77	19.324	2747	2749	2757	rVB9	15231	26034	0.50%	0.034%
78	19.430	2761	2767	2772	rBV3	30606	56859	1.09%	0.075%
79	19.477	2773	2775	2780	rVB5	20438	22553	0.43%	0.030%
80	19.541	2780	2786	2800	rBV	3618086	5211004	100.00%	6.868%
81	19.753	2819	2822	2827	rBV2	12444	19587	0.38%	0.026%
82	19.900	2843	2847	2848	rBV4	16783	19939	0.38%	0.026%
83	20.071	2872	2876	2878	rBV2	43118	62202	1.19%	0.082%
84	20.094	2878	2880	2886	rVB	76710	86783	1.67%	0.114%
85	20.171	2891	2893	2897	rVB3	22613	23223	0.45%	0.031%
86	20.230	2897	2903	2908	rBV6	29834	60003	1.15%	0.079%
87	20.530	2952	2954	2959	rVB5	25921	25012	0.48%	0.033%
88	20.600	2961	2966	2969	rBV2	106068	137645	2.64%	0.181%
89	21.065	3041	3045	3054	rBV	754802	1271500	24.40%	1.676%
90	21.271	3077	3080	3084	rVB	53954	58481	1.12%	0.077%
91	21.353	3088	3094	3099	rBV	3206378	4366726	83.80%	5.756%
92	21.512	3117	3121	3125	rBV	314354	356786	6.85%	0.470%
93	21.959	3193	3197	3199	rBV	435024	523431	10.04%	0.690%
94	22.430	3272	3277	3291	rVB	986236	1471736	28.24%	1.940%
95	22.947	3360	3365	3371	rBV2	975685	1569226	30.11%	2.068%
96	23.494	3452	3458	3474	rVB3	1895124	4952199	95.03%	6.527%
97	23.641	3476	3483	3497	rVB2	1921678	3980647	76.39%	5.247%
98	24.188	3570	3576	3585	rVB	619530	1209388	23.21%	1.594%
99	24.947	3699	3705	3715	rBV	409123	962839	18.48%	1.269%
100	25.835	3850	3856	3865	rVB	275596	636599	12.22%	0.839%

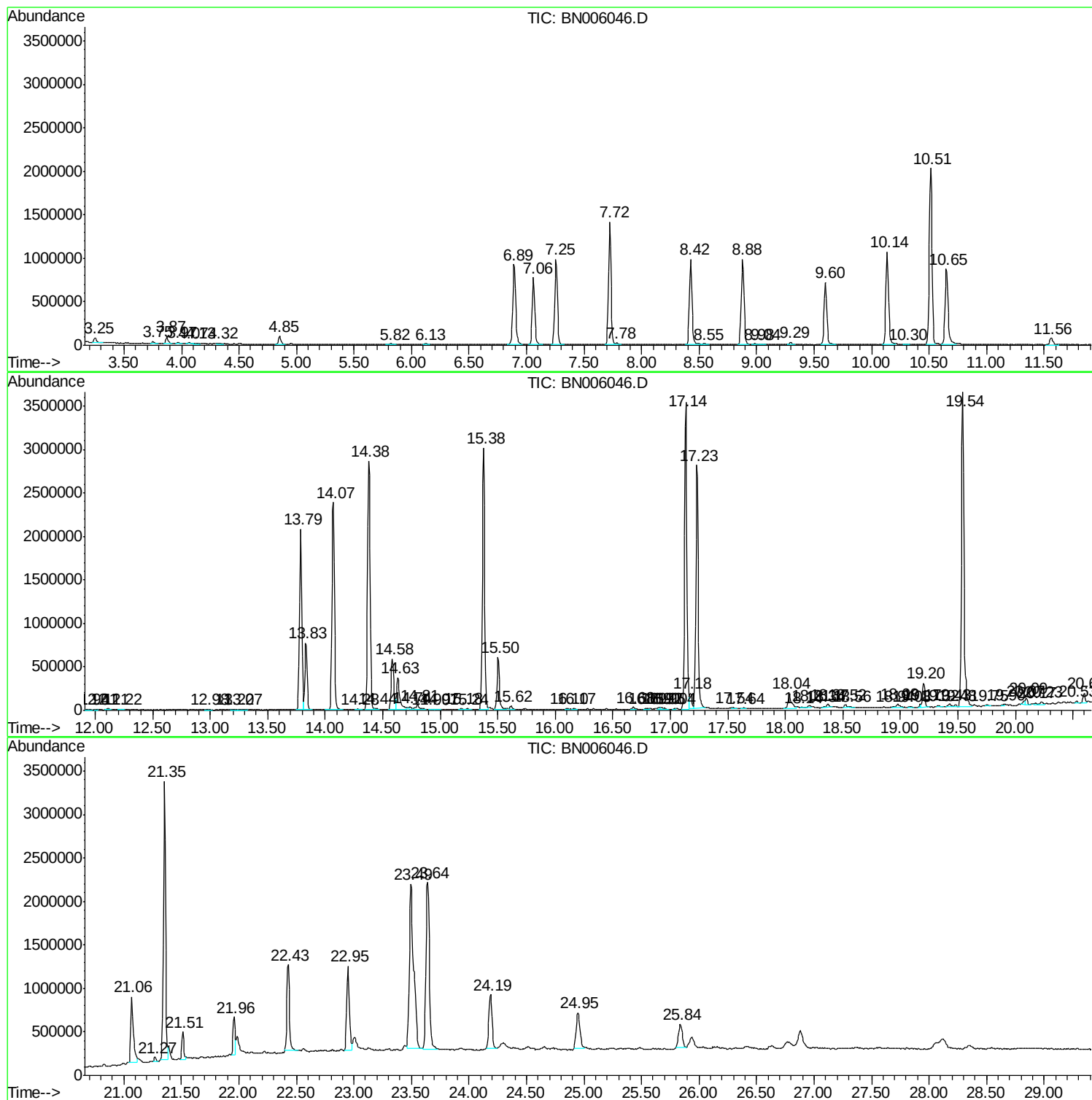
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

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



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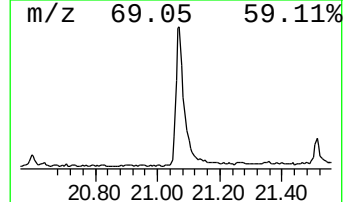
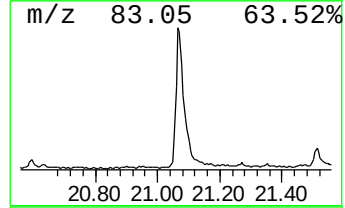
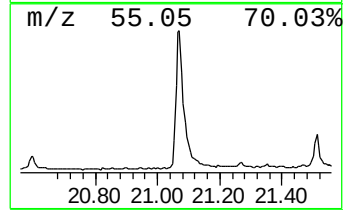
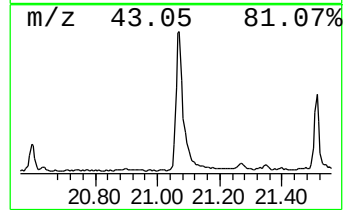
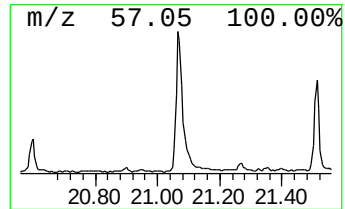
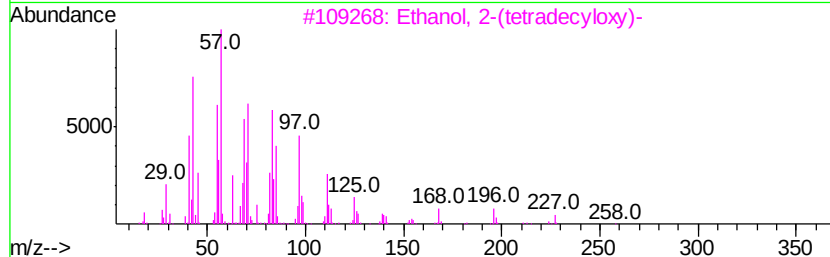
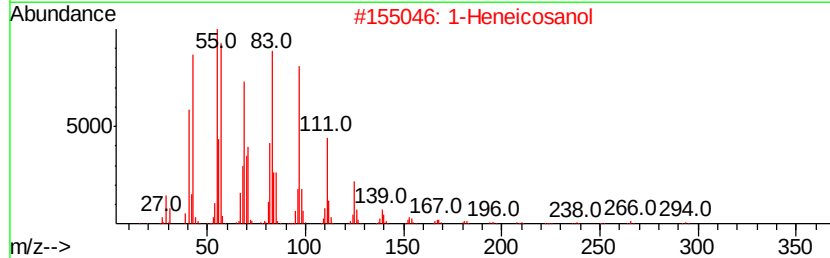
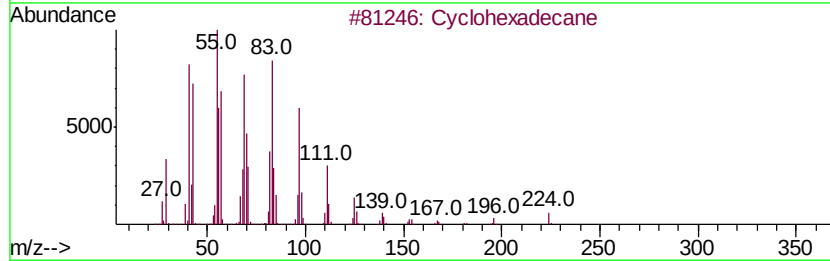
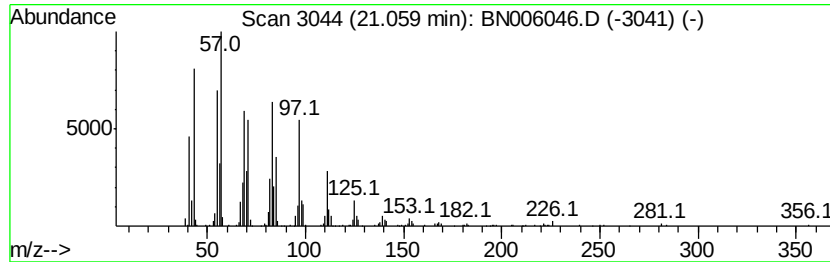
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.06	5.82 ng/ul	1271500	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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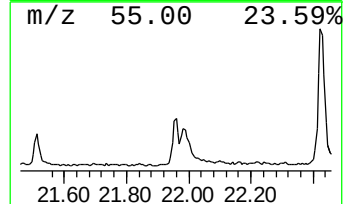
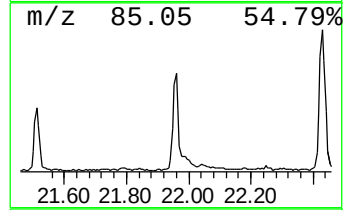
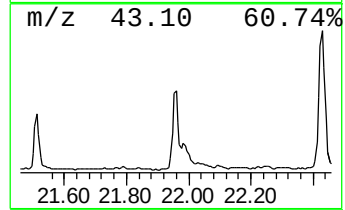
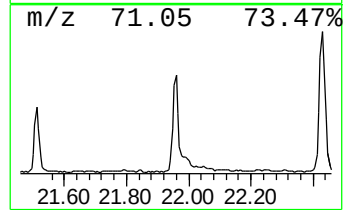
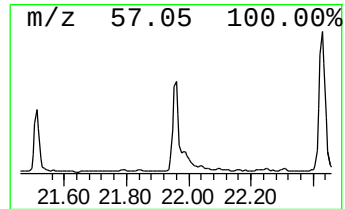
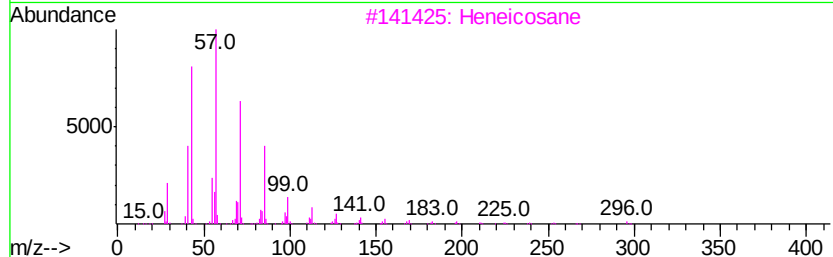
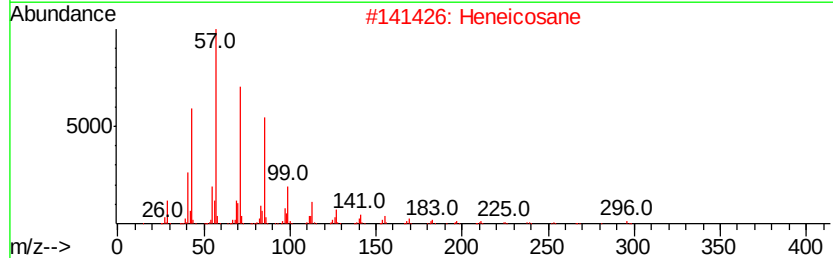
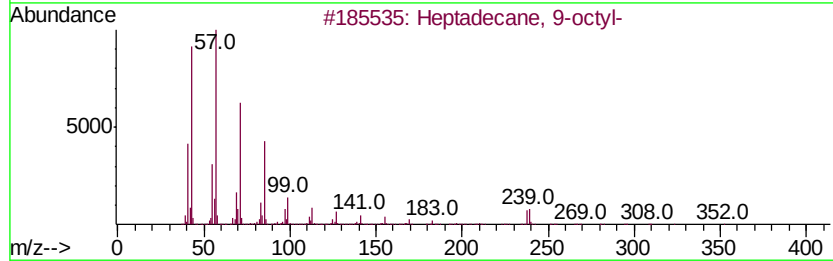
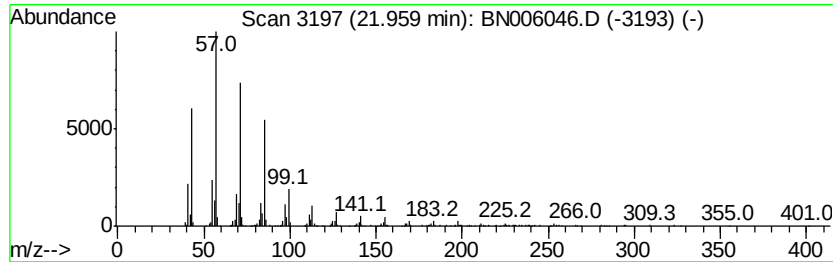
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

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.
21.96	2.40 ng/ul	523431	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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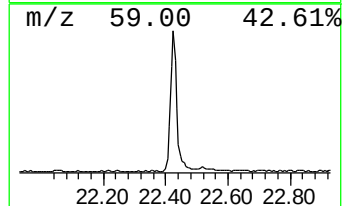
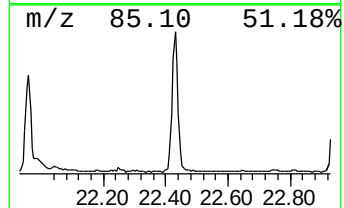
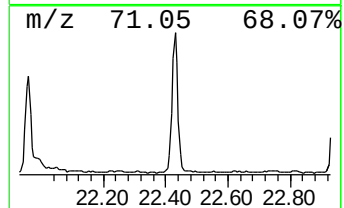
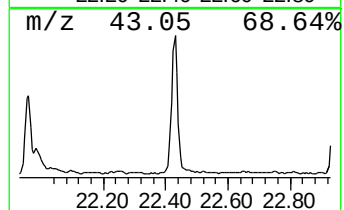
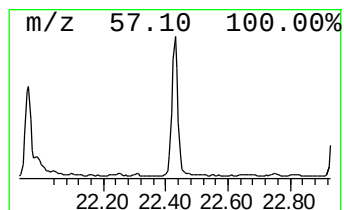
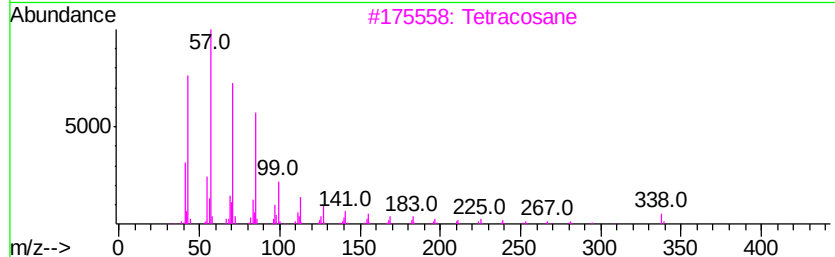
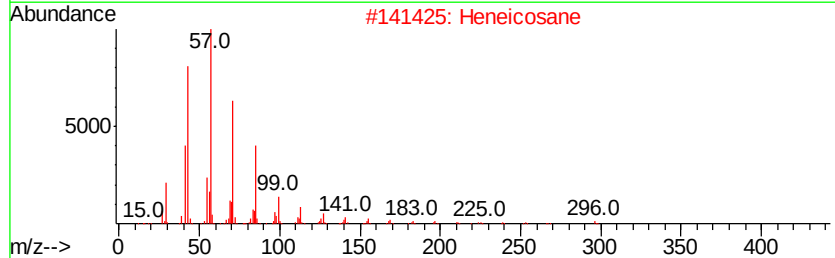
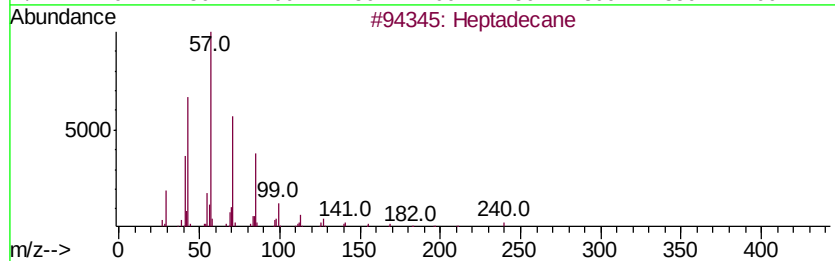
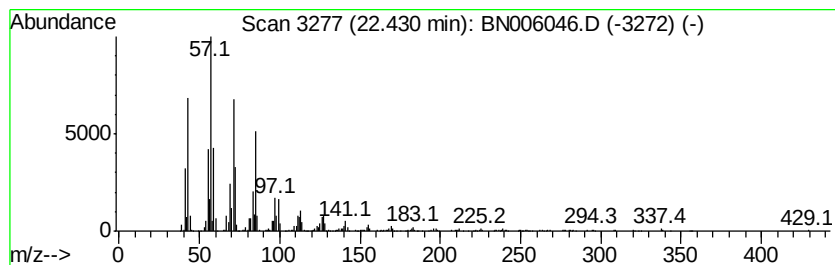
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	6.74 ng/ul	1471740	Chrysene-d12	21.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heneicosane	296	C21H44	000629-94-7	92
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
 Data File : BN006046.D
 Acq On : 03 Jun 2019 20:39
 Operator : JU/SJ
 Sample : K2924-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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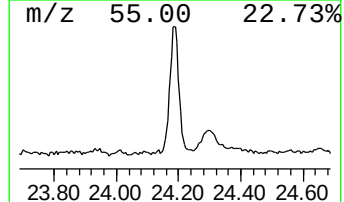
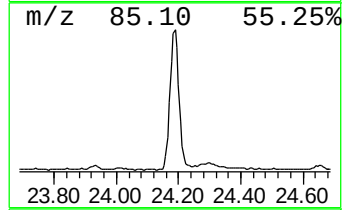
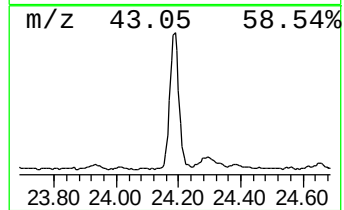
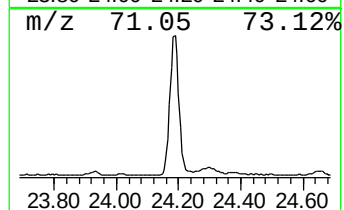
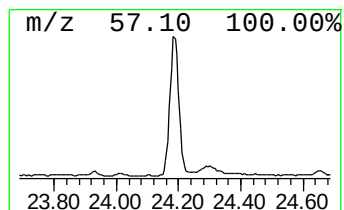
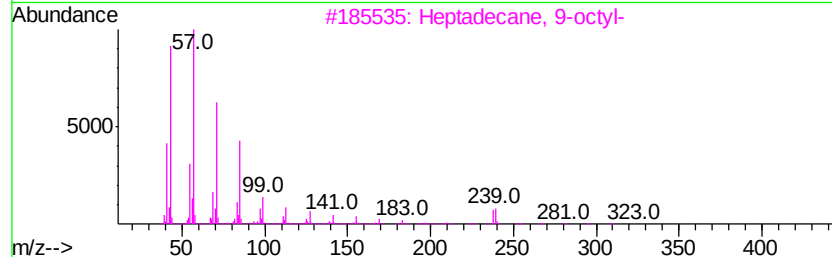
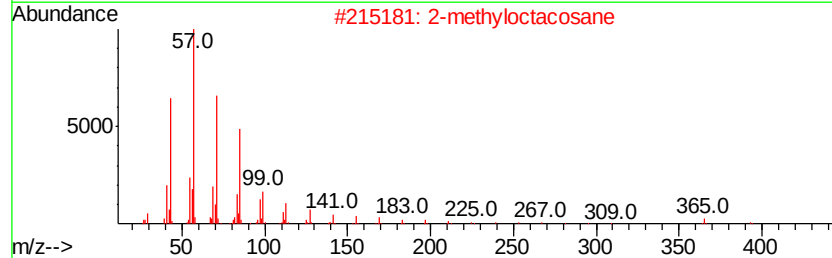
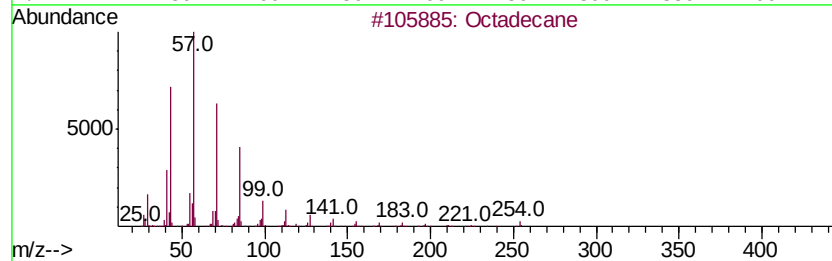
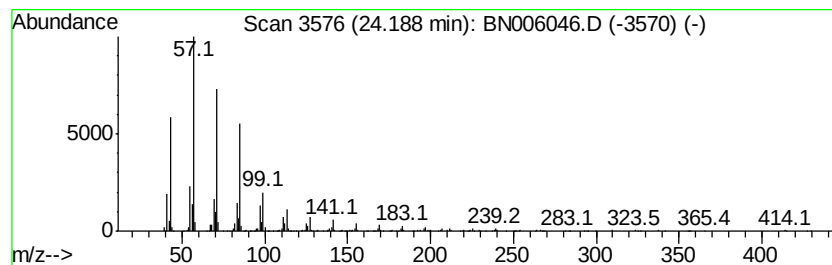
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	6.08 ng/ul	1209390	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006046.D
Acq On : 03 Jun 2019 20:39
Operator : JU/SJ
Sample : K2924-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4264

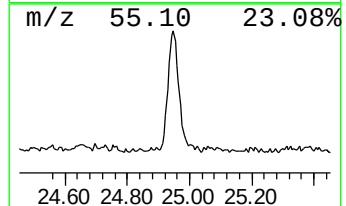
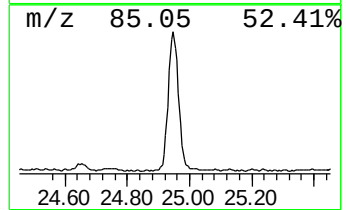
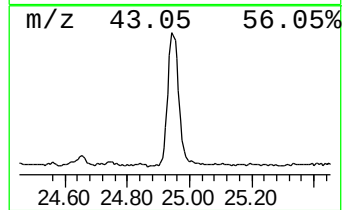
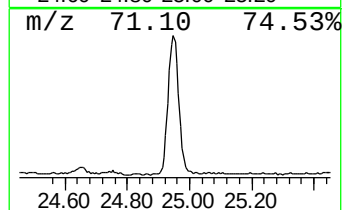
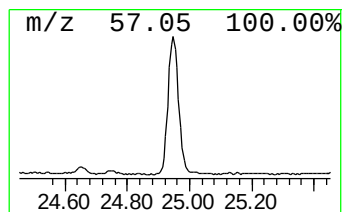
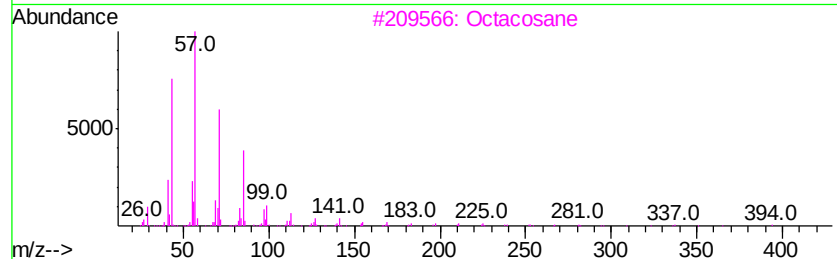
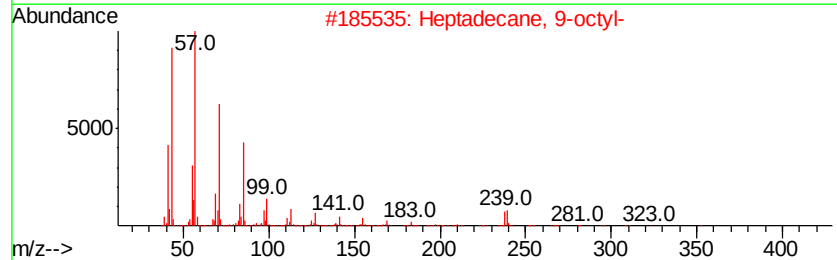
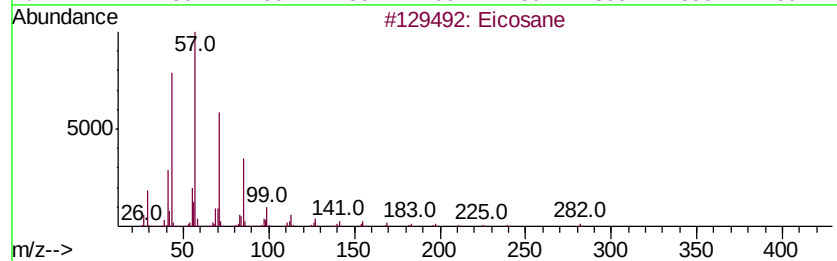
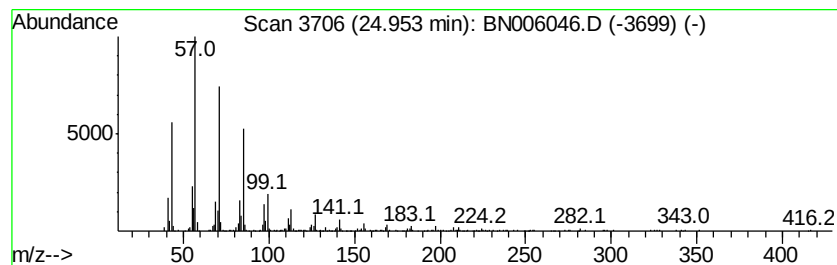
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Quant Title : SVOA CALIBRATION

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.
24.95	4.84 ng/ul	962839	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006046.D
Acq On : 03 Jun 2019 20:39
Operator : JU/SJ
Sample : K2924-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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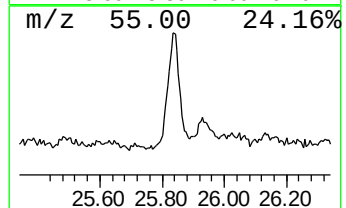
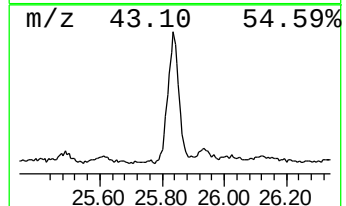
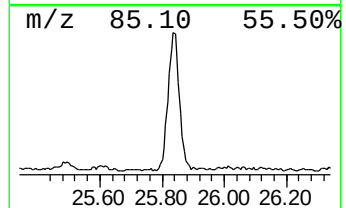
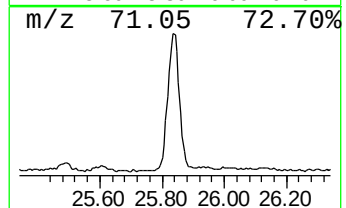
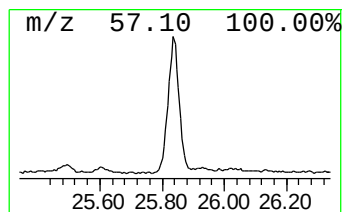
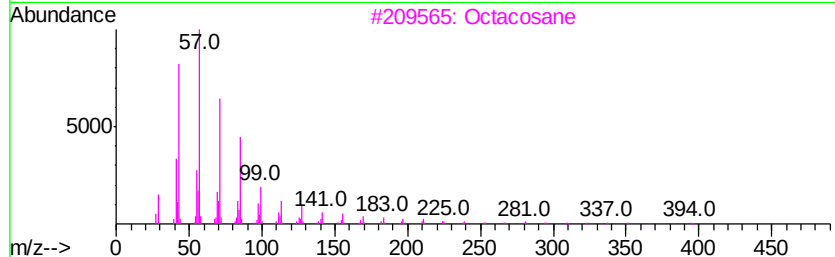
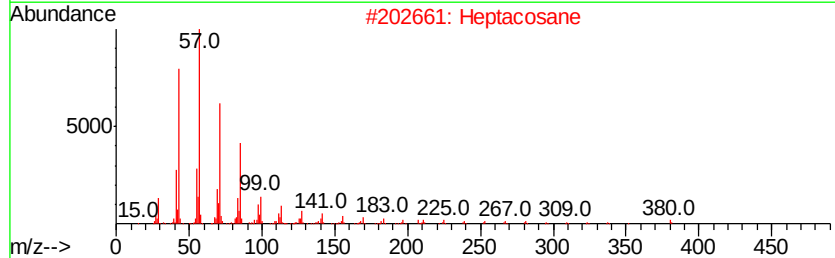
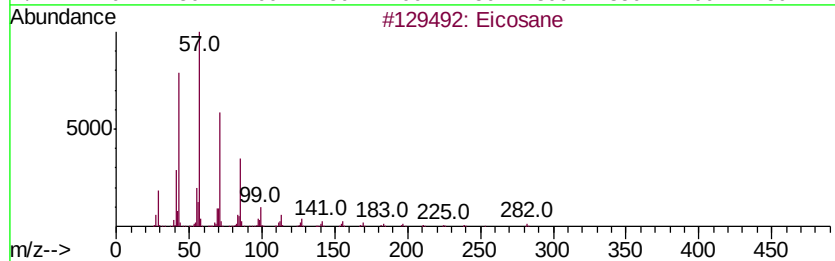
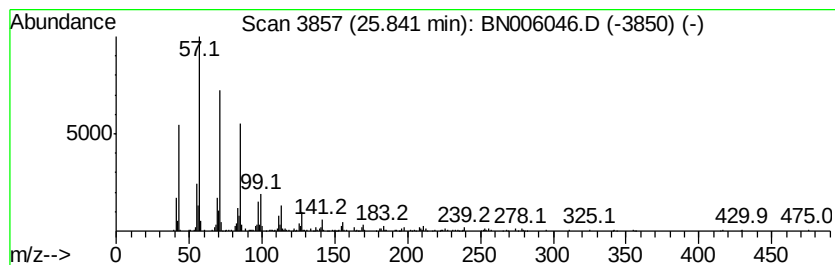
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	3.20 ng/ul	636599	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
Data File : BN006046.D
Acq On : 03 Jun 2019 20:39
Operator : JU/SJ
Sample : K2924-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4264

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.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...	21.06	5.8	ng/ul	1271500	5	21.35	4366730	20.0	
(DEL) Alkane: Str...	21.96	2.4	ng/ul	523431	5	21.35	4366730	20.0	
(DEL) Alkane: Str...	22.43	6.7	ng/ul	1471740	5	21.35	4366730	20.0	
(DEL) Alkane: Str...	24.19	6.1	ng/ul	1209390	6	23.64	3980650	20.0	
(DEL) Alkane: Str...	24.95	4.8	ng/ul	962839	6	23.64	3980650	20.0	
(DEL) Alkane: Str...	25.84	3.2	ng/ul	636599	6	23.64	3980650	20.0	