

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017321.D
 Acq On : 24 Oct 2018 17:25
 Operator : MJ/SJ
 Sample : J5598-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

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_M\METHODS\SOM-EPA-BM102418MA.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	3.228	37	41	47	rVB	33792	45294	0.64%	0.058%
2	3.728	122	126	132	rVB3	22004	34733	0.49%	0.045%
3	3.834	140	144	149	rVB	24966	41160	0.58%	0.053%
4	4.834	306	314	321	rBV2	22988	43521	0.62%	0.056%
5	6.840	648	655	667	rBV2	631116	1342600	19.02%	1.728%
6	7.005	676	683	694	rVB	549836	857518	12.15%	1.104%
7	7.193	707	715	724	rBV	688700	1101644	15.60%	1.418%
8	7.657	787	794	803	rBV	953427	1529716	21.67%	1.969%
9	8.193	877	885	892	rBV5	10413	21777	0.31%	0.028%
10	8.363	905	914	926	rBV	717004	1194944	16.93%	1.538%
11	8.481	930	934	943	rVB5	10943	20520	0.29%	0.026%
12	8.810	982	990	1000	rBV	676827	1113270	15.77%	1.433%
13	9.222	1053	1060	1064	rBV4	13501	22523	0.32%	0.029%
14	9.522	1104	1111	1121	rBV	552630	930444	13.18%	1.198%
15	10.057	1196	1202	1220	rBV	759785	1398174	19.80%	1.800%
16	10.428	1259	1265	1272	rBV	1372121	2331695	33.03%	3.001%
17	10.481	1272	1274	1283	rVB	42378	55261	0.78%	0.071%
18	10.575	1283	1290	1307	rBV	543954	1060924	15.03%	1.365%
19	10.957	1351	1355	1362	rBV6	10258	18830	0.27%	0.024%
20	11.969	1522	1527	1533	rBV	67199	122619	1.74%	0.158%
21	12.028	1533	1537	1544	rVB2	15783	29609	0.42%	0.038%
22	12.110	1546	1551	1556	rVB4	10358	18354	0.26%	0.024%
23	13.628	1797	1809	1814	rBV6	10432	23141	0.33%	0.030%
24	13.716	1818	1824	1829	rVV	1667496	2327482	32.97%	2.996%
25	13.763	1829	1832	1842	rVB	369274	505933	7.17%	0.651%
26	13.986	1862	1870	1881	rBV	1857671	2830174	40.09%	3.643%
27	14.222	1902	1910	1917	rBV4	13106	29384	0.42%	0.038%
28	14.298	1917	1923	1931	rVV2	2124873	3241050	45.91%	4.171%
29	14.363	1931	1934	1941	rVB3	21476	33120	0.47%	0.043%
30	14.528	1956	1962	1985	rBV	367299	881429	12.48%	1.134%
31	14.681	1985	1988	1989	rVV3	12986	16458	0.23%	0.021%
32	14.704	1989	1992	1995	rVV	29388	44533	0.63%	0.057%
33	14.739	1995	1998	2009	rVV3	54187	100970	1.43%	0.130%
34	15.057	2044	2052	2058	rBV2	16260	36982	0.52%	0.048%

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35	15.133	2063	2065	2068	rVV2	11054	13444	0.19%	0.017%
36	15.163	2068	2070	2076	rVB4	12281	14906	0.21%	0.019%
37	15.298	2086	2093	2100	rBV	2466846	3549781	50.28%	4.569%
38	15.422	2108	2114	2128	rBV	640275	971769	13.76%	1.251%
39	15.539	2130	2134	2139	rVB	31364	40297	0.57%	0.052%
40	16.010	2206	2214	2225	rBV	258564	438239	6.21%	0.564%
41	16.633	2317	2320	2326	rVB5	8404	16101	0.23%	0.021%
42	16.710	2329	2333	2339	rVB3	22332	29912	0.42%	0.038%
43	16.780	2342	2345	2350	rBV6	26263	37109	0.53%	0.048%
44	16.839	2350	2355	2358	rVV2	13776	27731	0.39%	0.036%
45	16.957	2374	2375	2382	rVB5	7698	12618	0.18%	0.016%
46	17.051	2384	2391	2396	rVV	2976373	4133480	58.55%	5.320%
47	17.092	2396	2398	2402	rVV	148671	183613	2.60%	0.236%
48	17.145	2402	2407	2420	rVV2	2680330	4091529	57.95%	5.266%
49	17.239	2420	2423	2424	rVV3	19953	25790	0.37%	0.033%
50	17.251	2424	2425	2432	rVB7	29231	37190	0.53%	0.048%
51	17.463	2452	2461	2468	rBV5	27998	71207	1.01%	0.092%
52	17.569	2475	2479	2483	rVB5	14390	25862	0.37%	0.033%
53	17.733	2504	2507	2511	rBV6	8826	14421	0.20%	0.019%
54	17.822	2519	2522	2528	rBV6	20832	38150	0.54%	0.049%
55	17.898	2530	2535	2538	rBV3	40158	63268	0.90%	0.081%
56	17.957	2540	2545	2554	rVB2	284850	419091	5.94%	0.539%
57	18.121	2568	2573	2577	rBV3	47957	79056	1.12%	0.102%
58	18.251	2591	2595	2598	rBV5	19732	24054	0.34%	0.031%
59	18.321	2606	2607	2613	rVB6	11856	15822	0.22%	0.020%
60	18.392	2615	2619	2621	rBV4	8447	13984	0.20%	0.018%
61	18.433	2623	2626	2630	rVV2	32628	43930	0.62%	0.057%
62	18.480	2630	2634	2642	rVB6	22868	44209	0.63%	0.057%
63	18.680	2665	2668	2671	rVB5	23398	28021	0.40%	0.036%
64	18.769	2680	2683	2687	rVB5	21331	27118	0.38%	0.035%
65	18.851	2693	2697	2701	rBV4	36098	64310	0.91%	0.083%
66	18.892	2701	2704	2706	rVV2	21611	25446	0.36%	0.033%
67	18.992	2716	2721	2727	rBV	100543	159665	2.26%	0.205%
68	19.116	2733	2742	2750	rBV	1091840	1597378	22.63%	2.056%
69	19.216	2756	2759	2760	rBV2	22206	20891	0.30%	0.027%
70	19.245	2760	2764	2771	rVB3	71935	123700	1.75%	0.159%
71	19.339	2776	2780	2786	rVV5	37815	89792	1.27%	0.116%

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72	19.451	2793	2799	2802	rBV	3764192	5466236	77.42%	7.035%
73	19.474	2802	2803	2808	rVB	1387564	1348614	19.10%	1.736%
74	19.551	2813	2816	2824	rVB4	59838	109309	1.55%	0.141%
75	19.663	2831	2835	2840	rBV	50518	78430	1.11%	0.101%
76	19.727	2842	2846	2851	rVB	84110	123115	1.74%	0.158%
77	19.810	2854	2860	2867	rBV3	99181	234184	3.32%	0.301%
78	19.939	2878	2882	2883	rBV3	101449	115343	1.63%	0.148%
79	20.010	2891	2894	2898	rVB	94969	104080	1.47%	0.134%
80	20.080	2902	2906	2909	rBV	52149	62181	0.88%	0.080%
81	20.133	2909	2915	2919	rBV2	156826	266994	3.78%	0.344%
82	20.274	2935	2939	2943	rBV	115470	166694	2.36%	0.215%
83	20.321	2944	2947	2951	rVB3	57123	91822	1.30%	0.118%
84	20.504	2975	2978	2982	rBV	146953	171253	2.43%	0.220%
85	20.727	3013	3016	3022	rVB2	112723	159618	2.26%	0.205%
86	20.892	3041	3044	3047	rVB	102983	117147	1.66%	0.151%
87	20.933	3047	3051	3053	rBV2	140884	165890	2.35%	0.214%
88	20.968	3053	3057	3062	rVV2	724774	947170	13.42%	1.219%
89	21.245	3097	3104	3108	rBV2	4760596	7060205	100.00%	9.087%
90	21.280	3108	3110	3118	rVB	790585	961713	13.62%	1.238%
91	21.410	3128	3132	3138	rBV2	349246	480588	6.81%	0.619%
92	21.839	3201	3205	3211	rBV2	422987	600635	8.51%	0.773%
93	22.298	3279	3283	3293	rVB	433435	612490	8.68%	0.788%
94	22.421	3301	3304	3311	rVB3	273546	383896	5.44%	0.494%
95	22.798	3362	3368	3373	rBV	1846007	3815999	54.05%	4.911%
96	23.262	3443	3447	3451	rBV	630098	1120696	15.87%	1.442%
97	23.315	3451	3456	3460	rBV	2770548	4811320	68.15%	6.192%
98	23.456	3473	3480	3487	rBV	3171671	6111093	86.56%	7.865%
99	23.986	3565	3570	3577	rVB	552460	1059109	15.00%	1.363%
100	24.715	3689	3694	3701	rVB	443139	933191	13.22%	1.201%

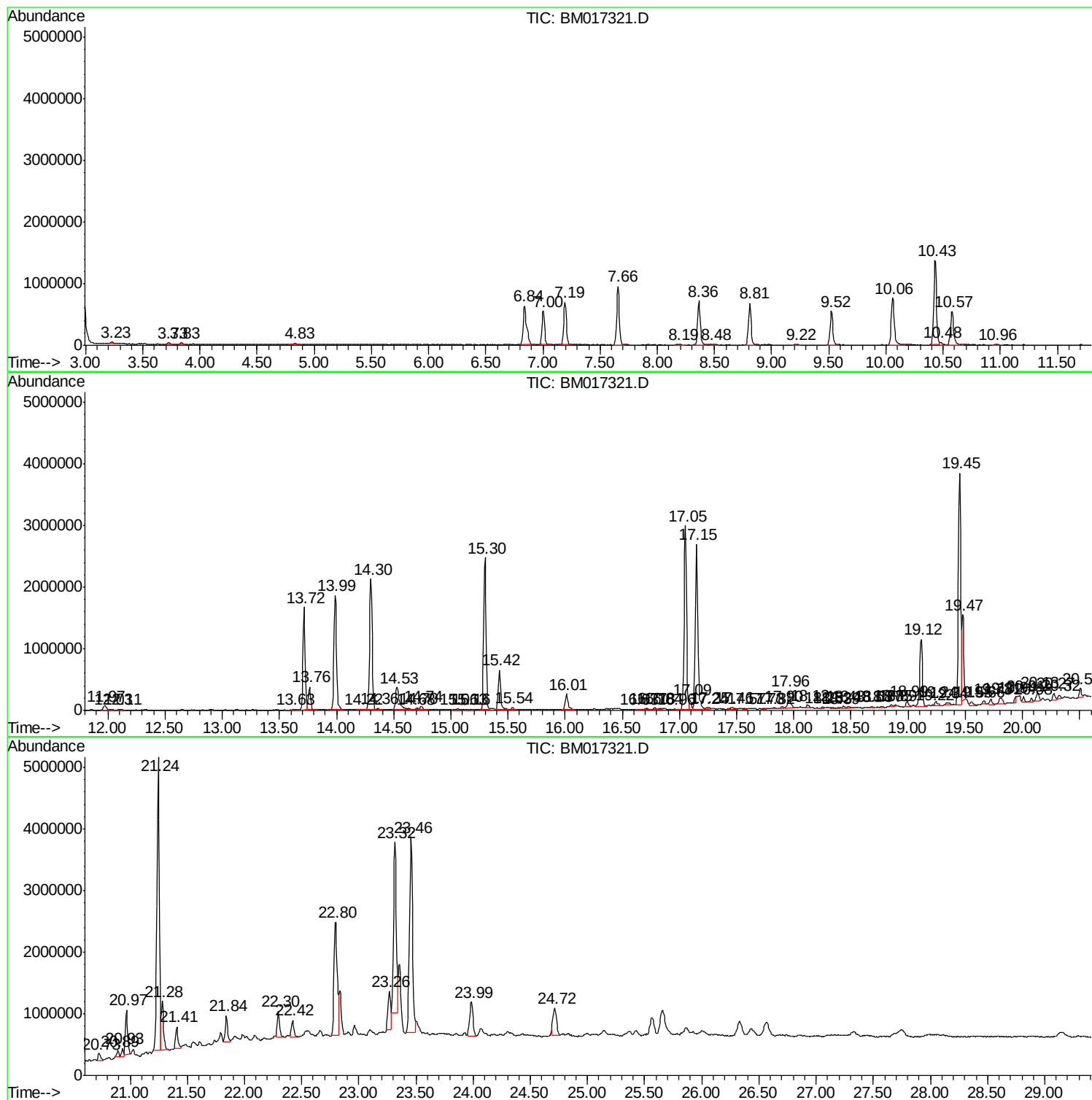
Sum of corrected areas: 77697685

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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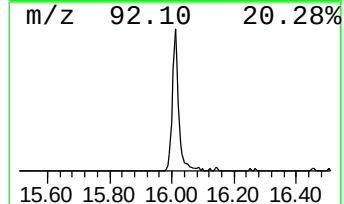
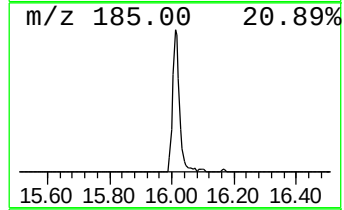
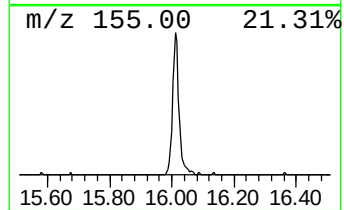
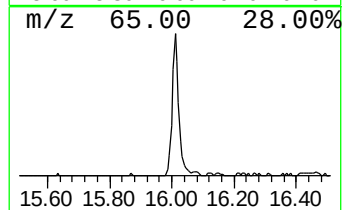
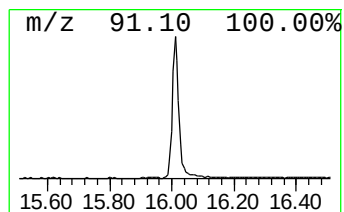
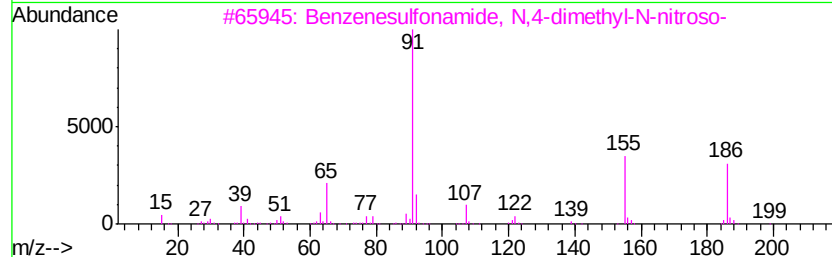
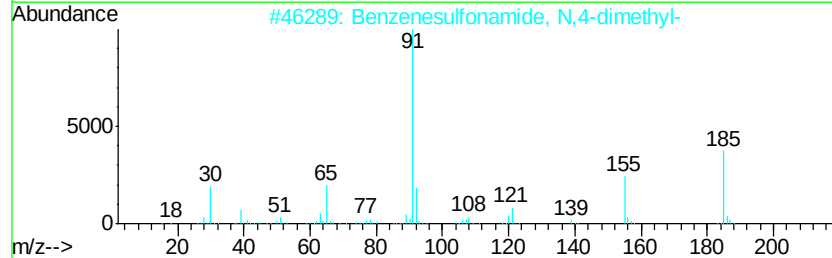
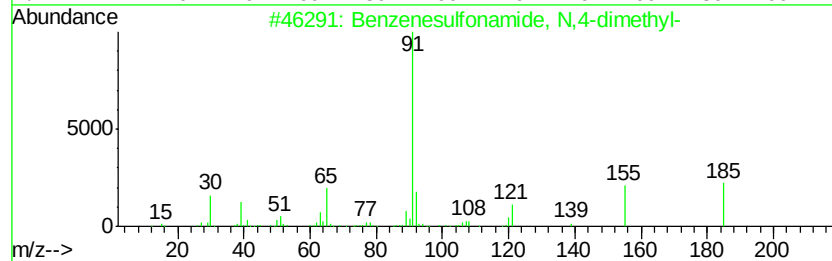
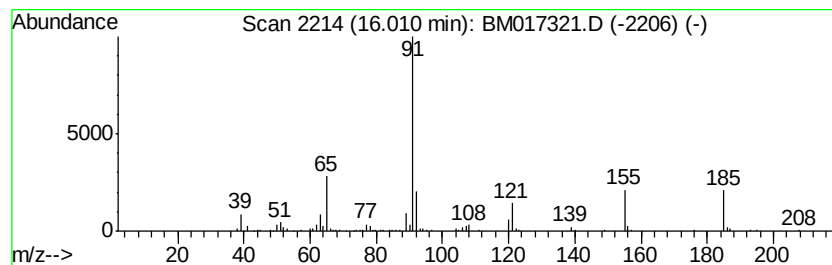
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.12 ng/ul	438239	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
3		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	50
5		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47



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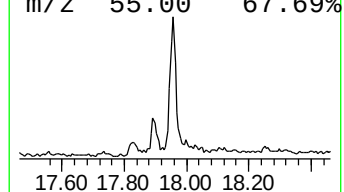
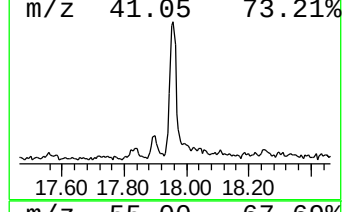
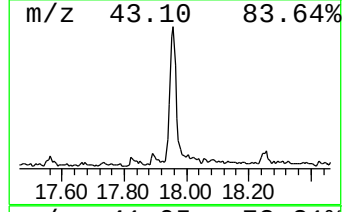
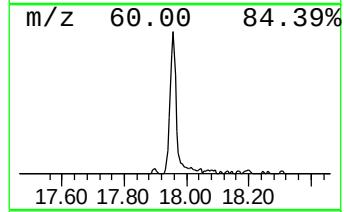
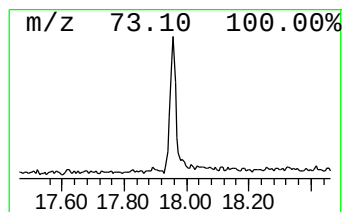
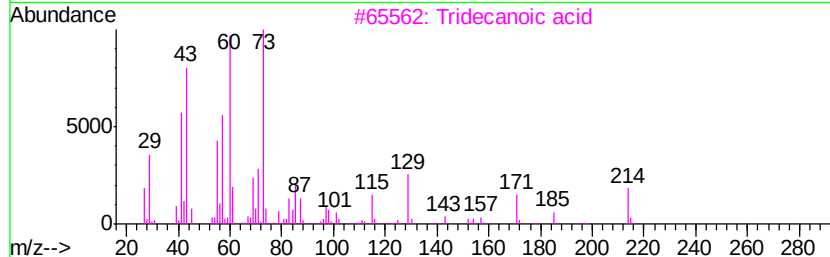
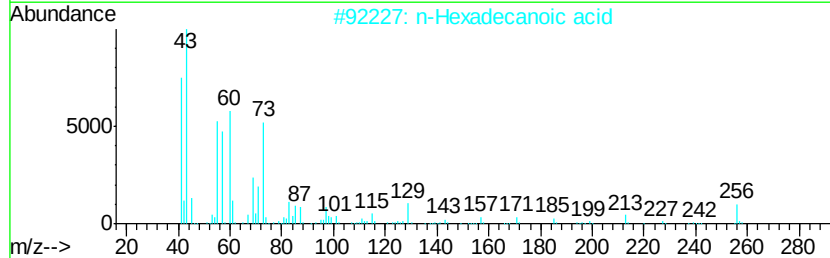
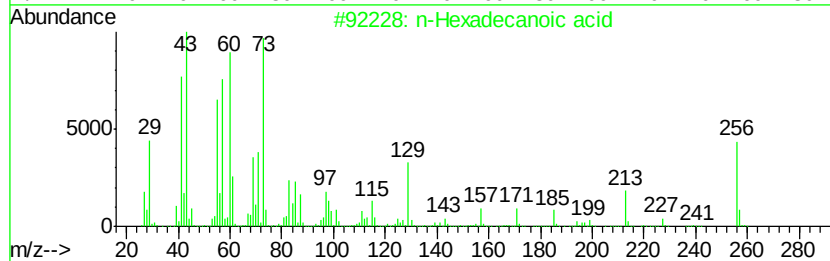
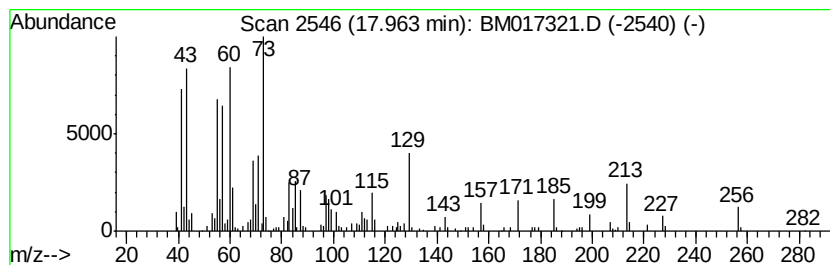
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	2.03 ng/ul	419091	Phenanthrene-d10	17.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76	



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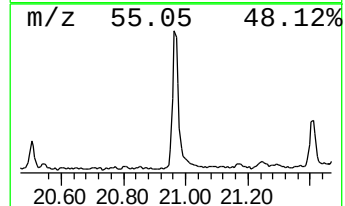
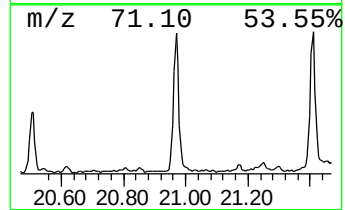
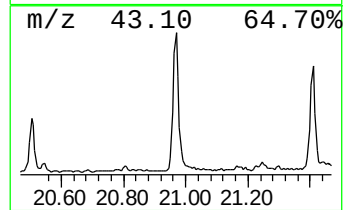
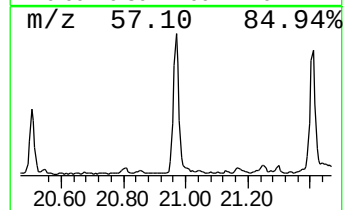
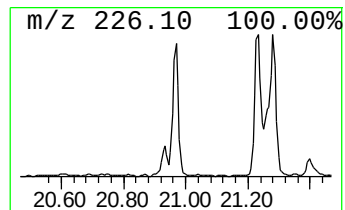
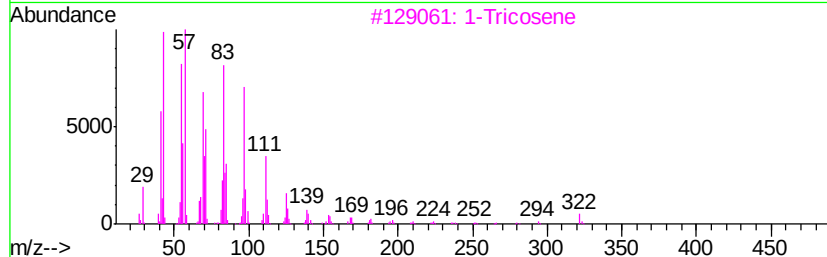
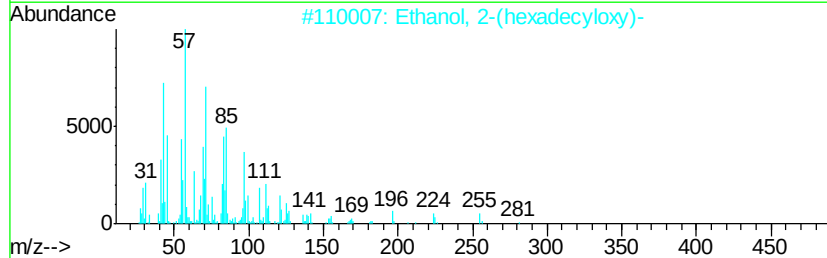
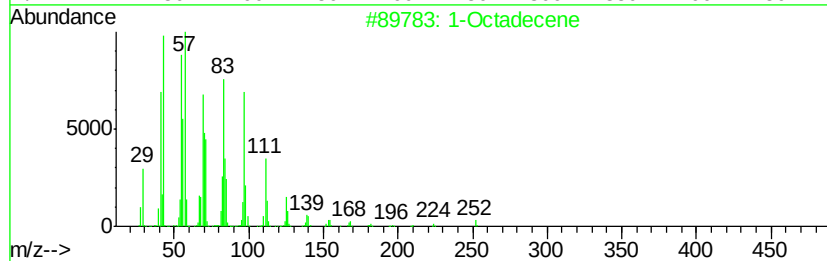
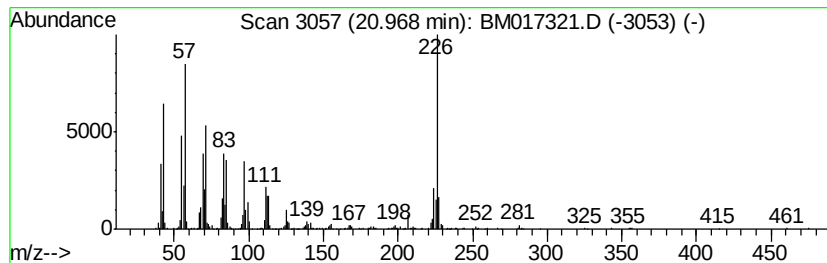
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic20.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.68 ng/ul	947170	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	70
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	49
3		1-Tricosene	322	C23H46	018835-32-0	41
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	41
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	41



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Data File : BM017321.D
Acq On : 24 Oct 2018 17:25
Operator : MJ/SJ
Sample : J5598-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

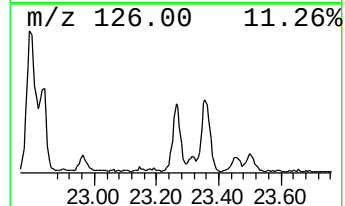
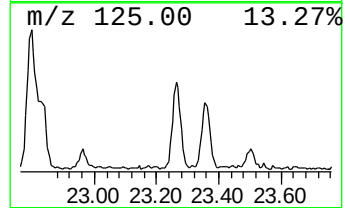
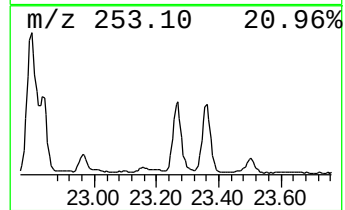
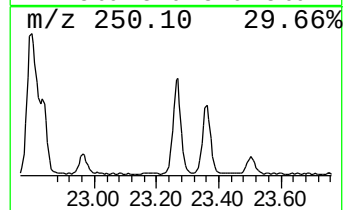
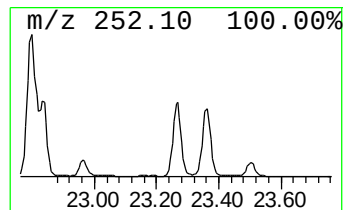
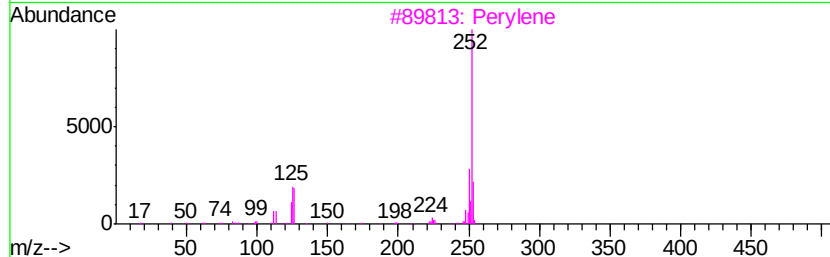
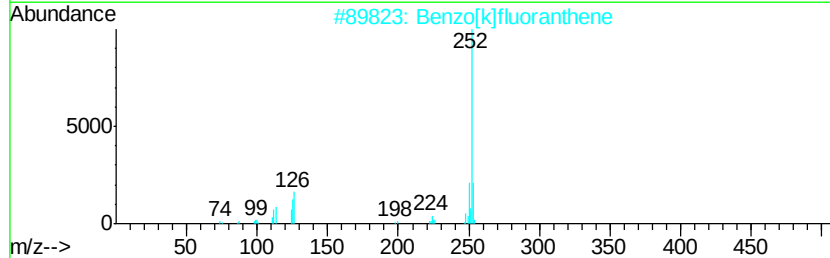
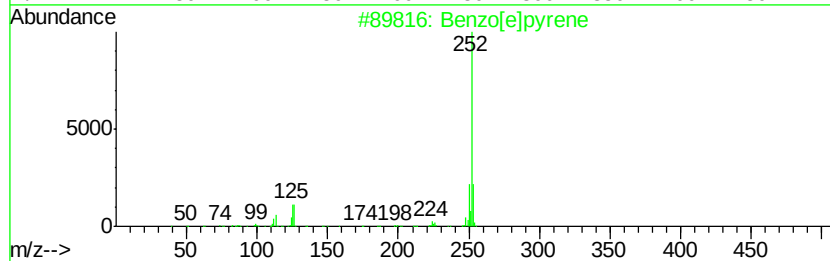
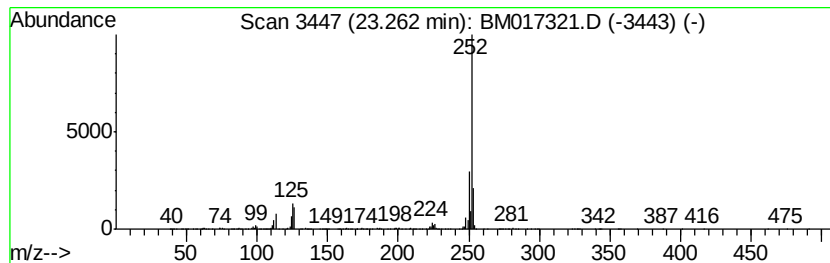
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.67 ng/ul	1120700	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[a]pyrene	252	C20H12	000050-32-8	96
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017321.D
Acq On : 24 Oct 2018 17:25
Operator : MJ/SJ
Sample : J5598-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

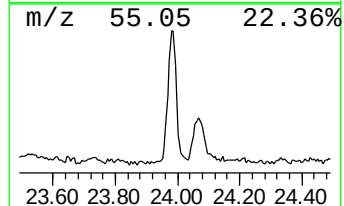
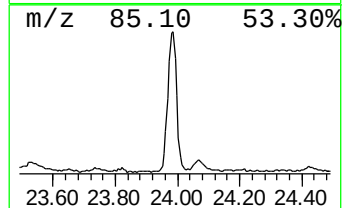
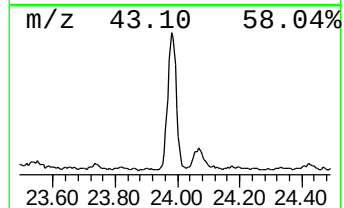
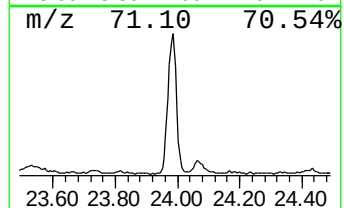
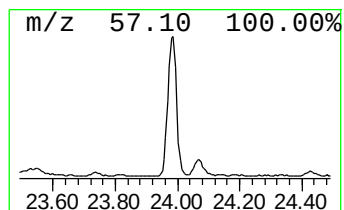
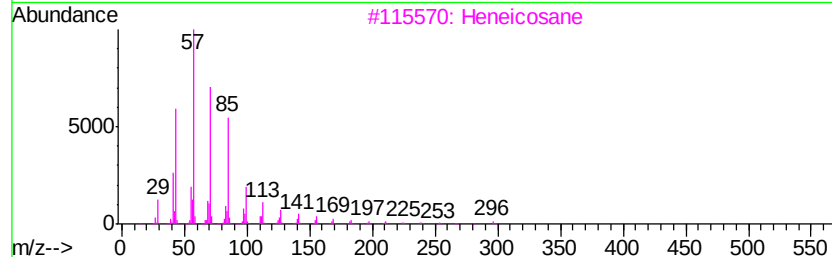
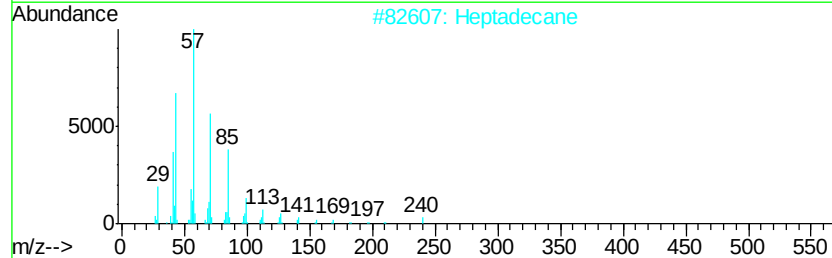
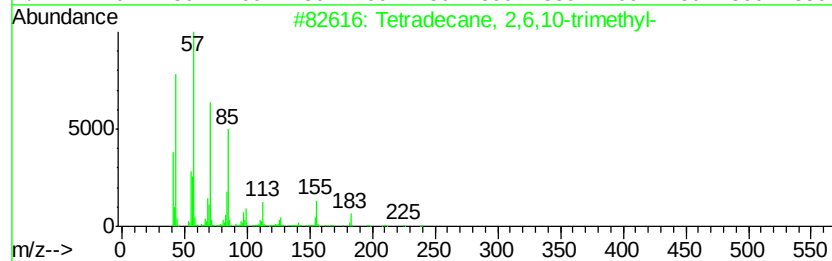
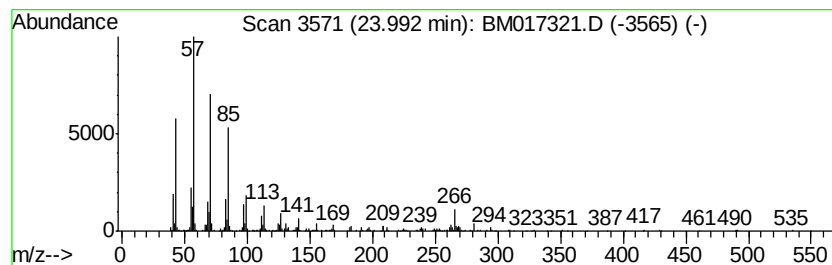
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.47 ng/ul	1059110	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017321.D
Acq On : 24 Oct 2018 17:25
Operator : MJ/SJ
Sample : J5598-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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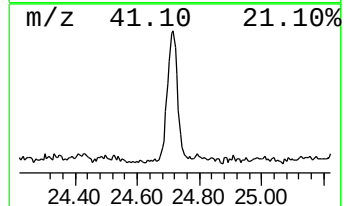
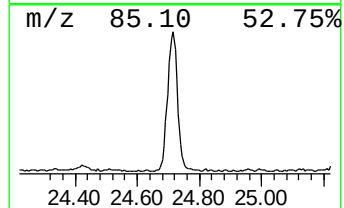
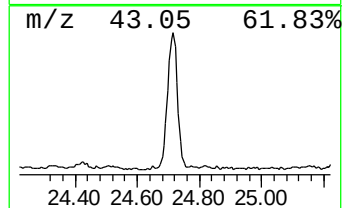
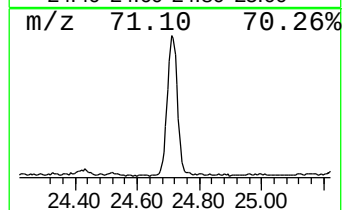
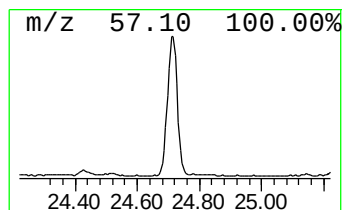
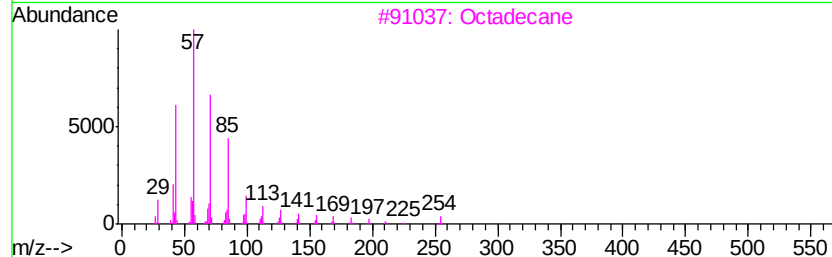
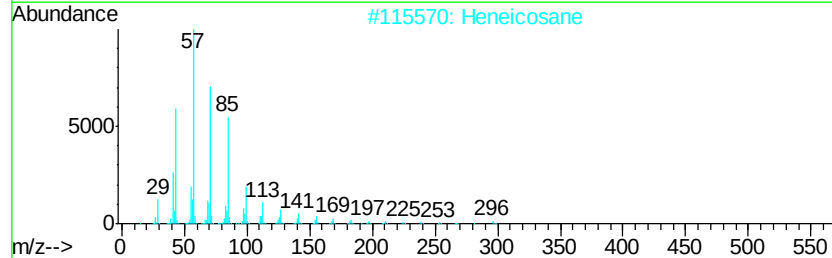
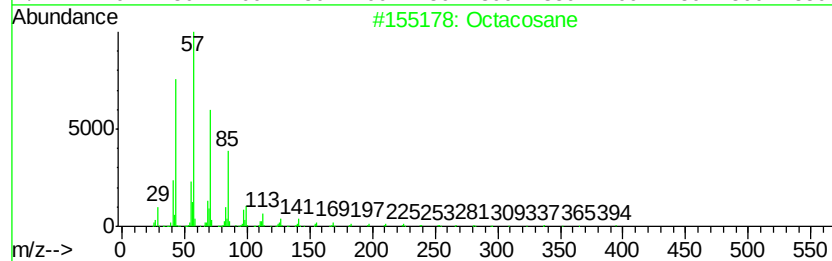
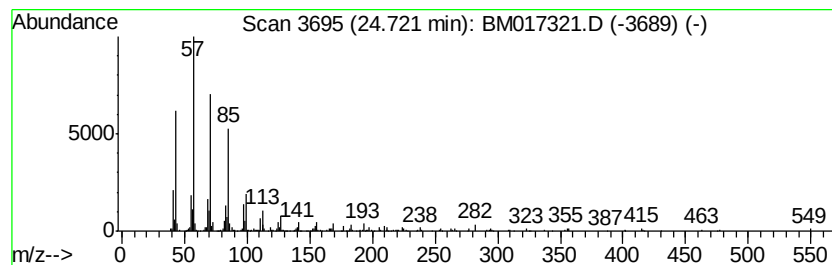
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	3.05 ng/ul	933191	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane	254	C18H38	000593-45-3	89
4		Docosane	310	C22H46	000629-97-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017321.D
Acq On : 24 Oct 2018 17:25
Operator : MJ/SJ
Sample : J5598-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonamid...	16.01	2.1	ng/ul	438239	4	17.05	4133480	20.0
n-Hexadecanoic acid	17.96	2.0	ng/ul	419091	4	17.05	4133480	20.0
(DEL) Alkane: Cyc...	20.97	2.7	ng/ul	947170	5	21.24	7060210	20.0
Benzo[e]pyrene	23.26	3.7	ng/ul	1120700	6	23.46	6111090	20.0
(DEL) Alkane: Str...	23.99	3.5	ng/ul	1059110	6	23.46	6111090	20.0
(DEL) Alkane: Str...	24.72	3.0	ng/ul	933191	6	23.46	6111090	20.0