

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017325.D
 Acq On : 24 Oct 2018 19:52
 Operator : MJ/SJ
 Sample : J5598-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

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	49	rVB	35683	58816	0.66%	0.057%
2	3.722	120	125	132	rBV	14876	24633	0.28%	0.024%
3	3.834	141	144	149	rVB2	23825	32542	0.37%	0.031%
4	4.828	307	313	322	rBV2	56050	91248	1.02%	0.088%
5	6.839	648	655	666	rBV2	672169	1428449	16.04%	1.377%
6	7.004	676	683	694	rBV	551749	866983	9.74%	0.836%
7	7.192	706	715	724	rBV	719666	1133020	12.73%	1.092%
8	7.657	787	794	803	rBV	1056385	1675761	18.82%	1.615%
9	8.363	906	914	924	rBV	845051	1395181	15.67%	1.345%
10	8.810	982	990	1000	rBV	662220	1100649	12.36%	1.061%
11	9.522	1105	1111	1122	rBV	539944	917813	10.31%	0.885%
12	10.057	1195	1202	1220	rBV	779854	1422901	15.98%	1.371%
13	10.427	1258	1265	1272	rBV	1516875	2562611	28.78%	2.470%
14	10.575	1283	1290	1309	rBV	624781	1213291	13.63%	1.169%
15	11.969	1521	1527	1533	rBV	67017	121830	1.37%	0.117%
16	12.027	1533	1537	1543	rVB4	17778	33415	0.38%	0.032%
17	12.316	1581	1586	1595	rBV8	16814	28400	0.32%	0.027%
18	13.716	1817	1824	1828	rBV	1680840	2333040	26.20%	2.249%
19	13.763	1828	1832	1841	rVB	411231	586042	6.58%	0.565%
20	13.986	1859	1870	1885	rBV	1854786	2946856	33.10%	2.840%
21	14.139	1892	1896	1902	rVB6	18022	28356	0.32%	0.027%
22	14.298	1916	1923	1930	rBV2	2367135	3583115	40.25%	3.454%
23	14.357	1930	1933	1939	rVV2	15797	26895	0.30%	0.026%
24	14.527	1955	1962	1985	rBV2	392284	996676	11.19%	0.961%
25	14.739	1994	1998	2003	rVB3	41370	61409	0.69%	0.059%
26	15.298	2086	2093	2100	rBV	2388243	3552985	39.91%	3.425%
27	15.345	2100	2101	2108	rVB5	21897	32237	0.36%	0.031%
28	15.421	2108	2114	2124	rBV	741438	1072771	12.05%	1.034%
29	15.533	2130	2133	2138	rBV3	24978	38872	0.44%	0.037%
30	15.798	2172	2178	2183	rVB7	8442	18155	0.20%	0.017%
31	15.862	2185	2189	2196	rVB6	13529	23754	0.27%	0.023%
32	16.027	2213	2217	2222	rBV6	25106	39737	0.45%	0.038%
33	16.627	2316	2319	2324	rVV5	12088	17510	0.20%	0.017%
34	16.704	2328	2332	2341	rVB2	28422	48420	0.54%	0.047%

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35	16.792	2341	2347	2350	rBV3	9538	20114	0.23%	0.019%
36	16.833	2350	2354	2357	rVV3	17227	27342	0.31%	0.026%
37	16.868	2357	2360	2364	rVB3	16856	25293	0.28%	0.024%
38	17.051	2384	2391	2395	rBV	3206452	4582791	51.47%	4.417%
39	17.092	2395	2398	2402	rVV	454268	617379	6.93%	0.595%
40	17.145	2402	2407	2419	rVV	2789002	4282628	48.10%	4.128%
41	17.251	2420	2425	2430	rVB4	36351	67529	0.76%	0.065%
42	17.456	2451	2460	2466	rBV2	64892	154556	1.74%	0.149%
43	17.574	2476	2480	2483	rVB2	28715	39944	0.45%	0.039%
44	17.633	2486	2490	2492	rBV5	16343	21404	0.24%	0.021%
45	17.927	2534	2540	2541	rBV	76512	107386	1.21%	0.104%
46	17.956	2541	2545	2555	rVV2	297212	592518	6.66%	0.571%
47	18.027	2555	2557	2558	rVV3	23921	22260	0.25%	0.021%
48	18.056	2560	2562	2567	rVV	33227	42068	0.47%	0.041%
49	18.115	2567	2572	2577	rVV2	122791	235824	2.65%	0.227%
50	18.156	2577	2579	2584	rVB	70095	79606	0.89%	0.077%
51	18.245	2590	2594	2597	rBV6	27785	38918	0.44%	0.038%
52	18.321	2604	2607	2612	rVB7	15685	22889	0.26%	0.022%
53	18.433	2621	2626	2629	rBV	105500	135554	1.52%	0.131%
54	18.474	2629	2633	2638	rVB	168664	240756	2.70%	0.232%
55	18.674	2664	2667	2671	rBV2	30658	36555	0.41%	0.035%
56	18.727	2672	2676	2679	rVB	36246	46023	0.52%	0.044%
57	18.768	2679	2683	2687	rVB2	35388	47136	0.53%	0.045%
58	18.850	2687	2697	2702	rBV2	103573	230779	2.59%	0.222%
59	18.892	2702	2704	2710	rVV6	50138	93869	1.05%	0.090%
60	18.939	2710	2712	2716	rVB	34053	39295	0.44%	0.038%
61	18.992	2716	2721	2728	rBV	177719	295833	3.32%	0.285%
62	19.109	2733	2741	2748	rBV	3078984	4300551	48.30%	4.145%
63	19.180	2750	2753	2756	rBV2	42440	52160	0.59%	0.050%
64	19.215	2756	2759	2760	rBV2	45667	47822	0.54%	0.046%
65	19.239	2760	2763	2771	rVB2	121216	213688	2.40%	0.206%
66	19.339	2773	2780	2781	rBV5	53404	115060	1.29%	0.111%
67	19.450	2793	2799	2801	rBV	4266650	6005299	67.45%	5.788%
68	19.474	2801	2803	2812	rVV	2811712	3640151	40.89%	3.509%
69	19.550	2812	2816	2822	rVB2	141657	216169	2.43%	0.208%
70	19.656	2830	2834	2839	rBV	160596	226464	2.54%	0.218%
71	19.721	2841	2845	2850	rVB	121836	193302	2.17%	0.186%

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72	19.803	2853	2859	2860	rBV4	207244	304837	3.42%	0.294%
73	19.945	2877	2883	2885	rBV3	211801	413805	4.65%	0.399%
74	19.974	2885	2888	2891	rVV	256168	347382	3.90%	0.335%
75	20.009	2891	2894	2898	rVB	97860	96122	1.08%	0.093%
76	20.074	2902	2905	2909	rBV2	145641	165822	1.86%	0.160%
77	20.133	2909	2915	2919	rBV2	295235	526227	5.91%	0.507%
78	20.215	2926	2929	2933	rVB2	53561	70649	0.79%	0.068%
79	20.274	2935	2939	2942	rVV	181600	217325	2.44%	0.209%
80	20.321	2943	2947	2951	rVB3	122338	192125	2.16%	0.185%
81	20.503	2975	2978	2981	rBV	156603	161894	1.82%	0.156%
82	20.727	3011	3016	3022	rVB	422115	559319	6.28%	0.539%
83	20.880	3037	3042	3047	rBV3	387073	820237	9.21%	0.791%
84	20.927	3047	3050	3053	rVV	357737	446748	5.02%	0.431%
85	20.968	3053	3057	3062	rVV2	812481	1181077	13.27%	1.138%
86	21.021	3062	3066	3076	rVB2	402905	623282	7.00%	0.601%
87	21.244	3097	3104	3108	rBV2	5278795	8903080	100.00%	8.581%
88	21.280	3108	3110	3118	rVB	1904168	2197943	24.69%	2.119%
89	21.403	3127	3131	3136	rBV2	472490	694278	7.80%	0.669%
90	21.550	3153	3156	3162	rBV3	143240	247257	2.78%	0.238%
91	21.839	3201	3205	3211	rBV3	681070	1047505	11.77%	1.010%
92	22.291	3278	3282	3291	rVB	709117	983805	11.05%	0.948%
93	22.791	3361	3367	3372	rBV	2891087	5639008	63.34%	5.435%
94	23.268	3442	3448	3451	rBV	957026	1756978	19.73%	1.693%
95	23.315	3451	3456	3460	rVV	3284452	6114211	68.68%	5.893%
96	23.350	3460	3462	3470	rVB2	1705173	2586289	29.05%	2.493%
97	23.456	3473	3480	3486	rBV	3446478	6521230	73.25%	6.286%
98	23.980	3564	3569	3576	rVB	767407	1455492	16.35%	1.403%
99	24.709	3688	3693	3701	rVB	596329	1273012	14.30%	1.227%
100	25.650	3849	3853	3867	rVB2	546839	1530490	17.19%	1.475%

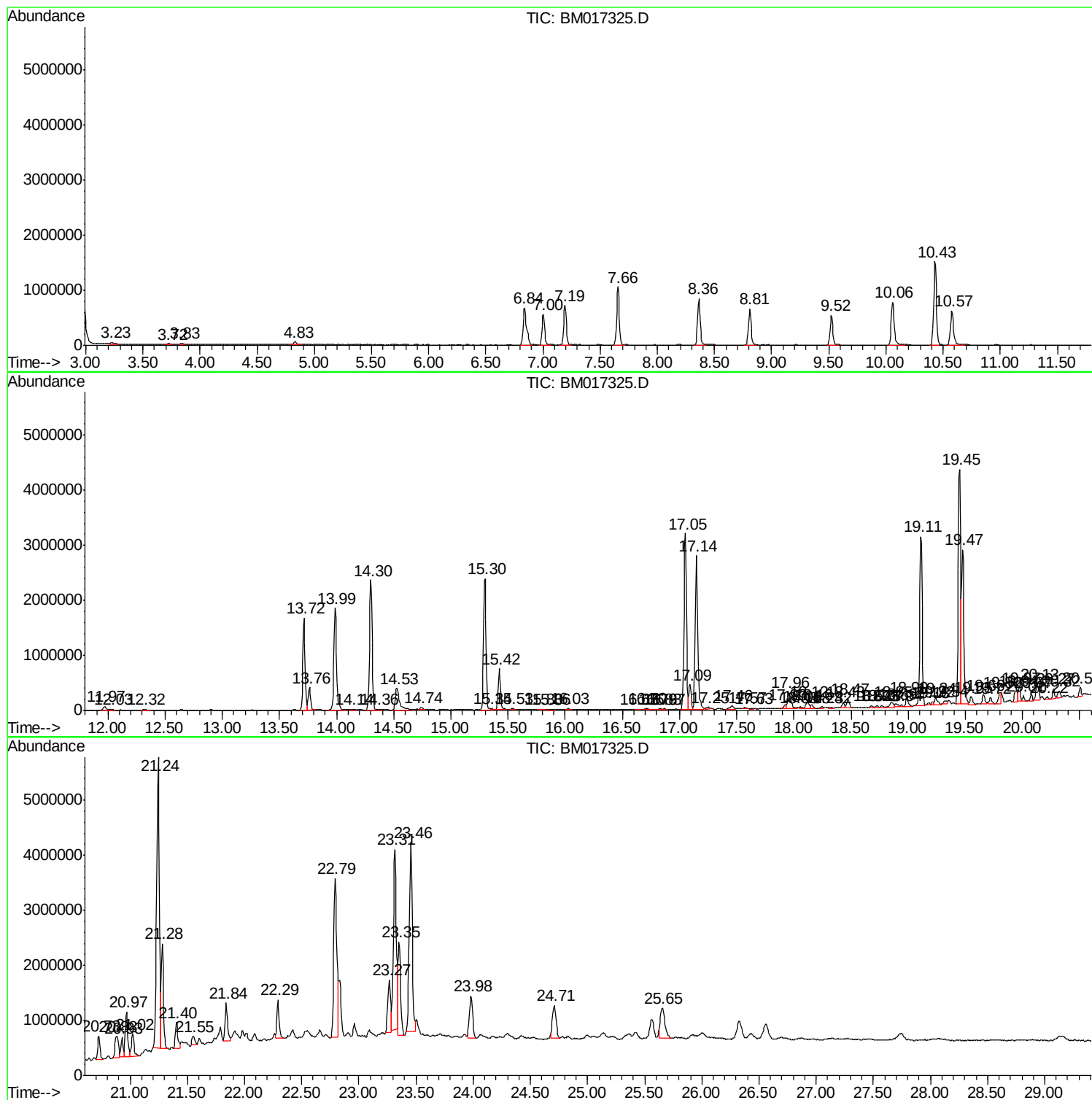
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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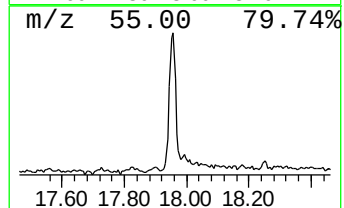
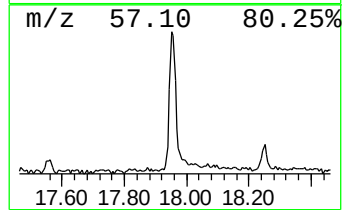
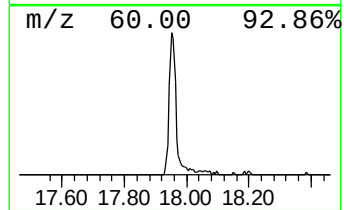
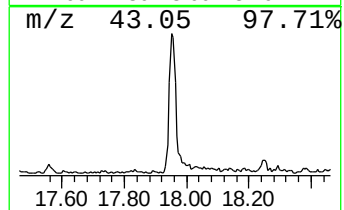
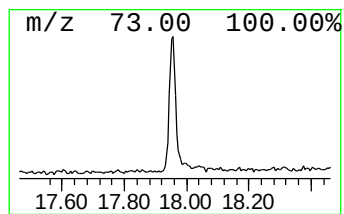
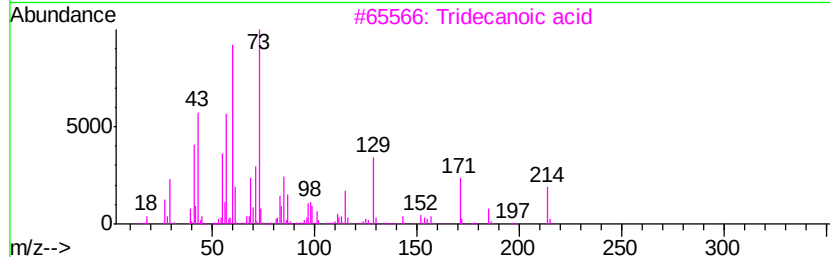
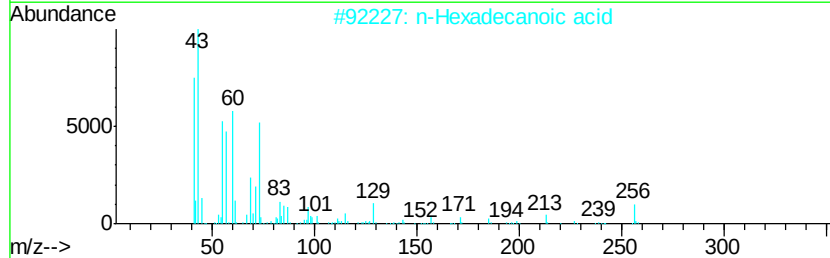
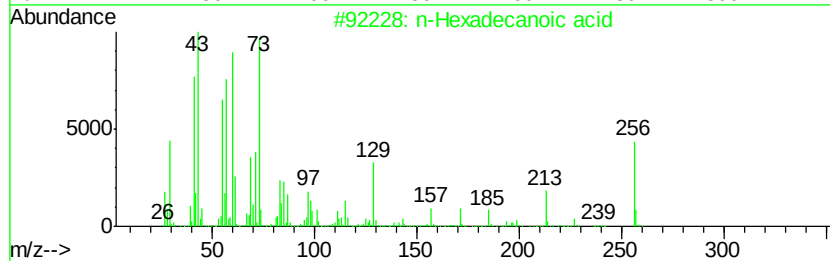
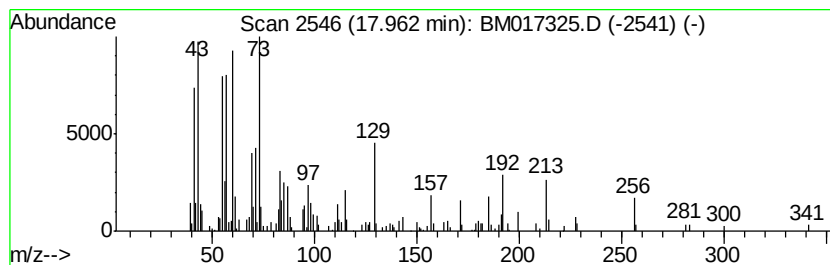
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	2.59 ng/ul	592518	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	80	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62	



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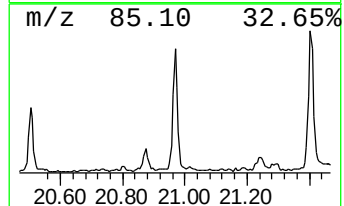
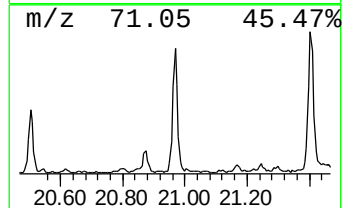
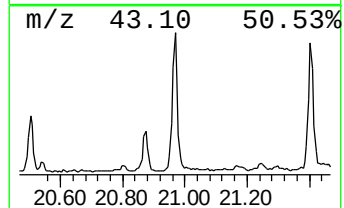
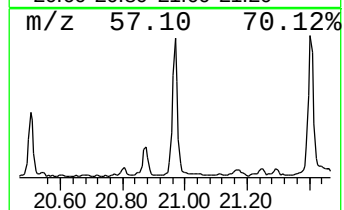
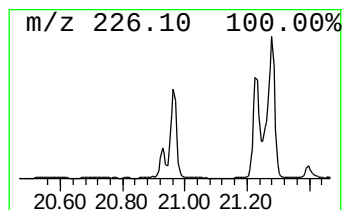
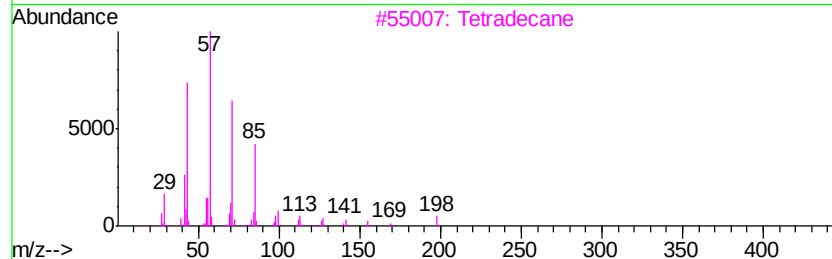
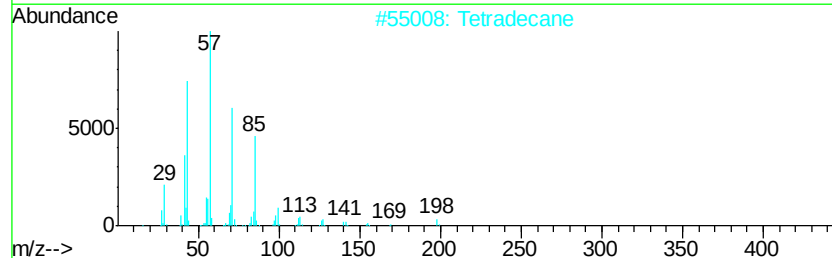
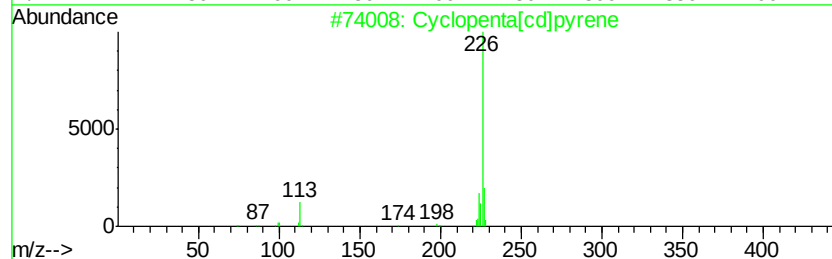
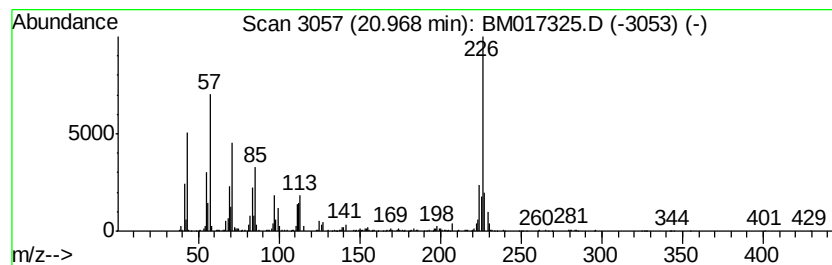
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopenta[cd]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.65 ng/ul	1181080	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	62
2		Tetradecane	198	C14H30	000629-59-4	56
3		Tetradecane	198	C14H30	000629-59-4	53
4		Hexadecane	226	C16H34	000544-76-3	52
5		Hexadecane	226	C16H34	000544-76-3	52



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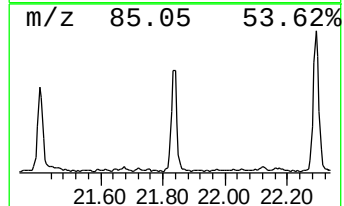
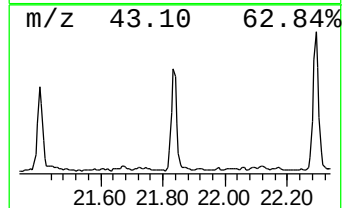
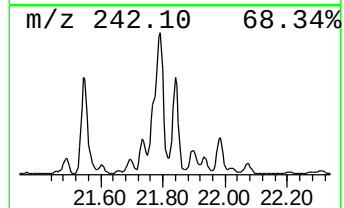
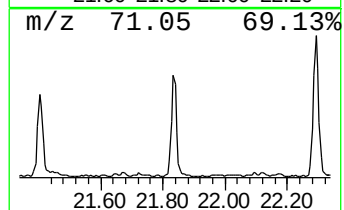
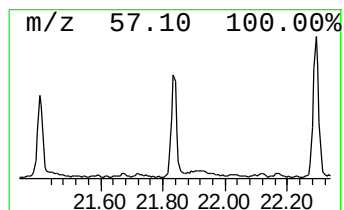
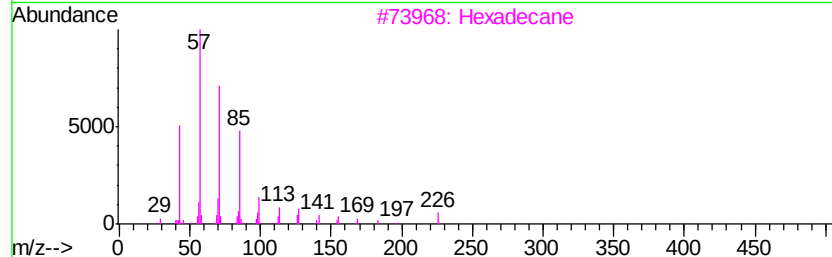
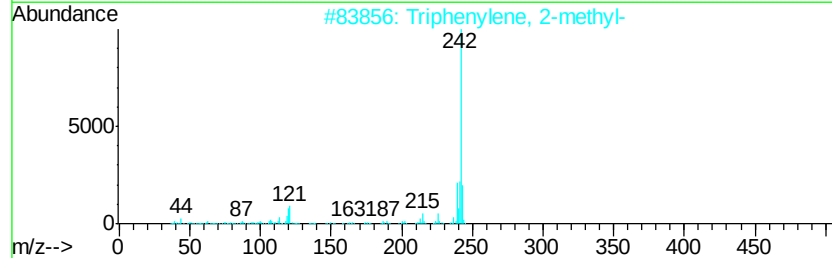
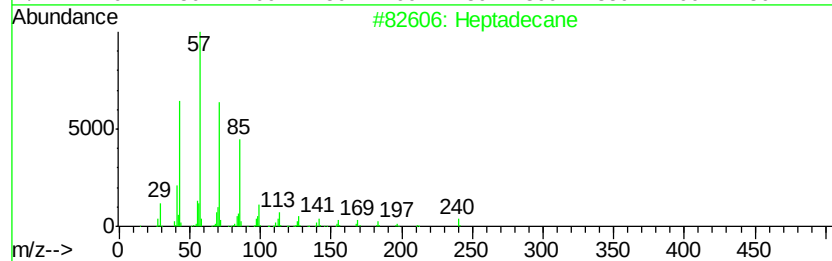
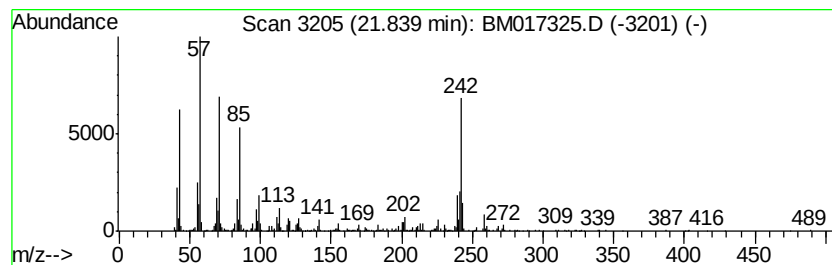
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.35 ng/ul	1047510	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	92
3		Hexadecane	226	C16H34	000544-76-3	92
4		Hexadecane	226	C16H34	000544-76-3	89
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
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Acq On : 24 Oct 2018 19:52
Operator : MJ/SJ
Sample : J5598-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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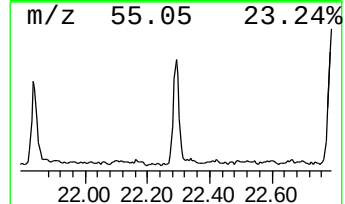
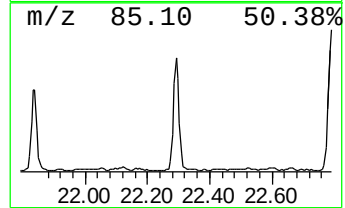
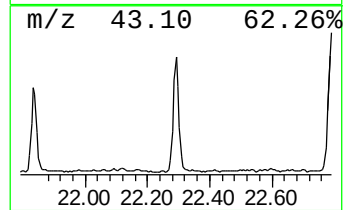
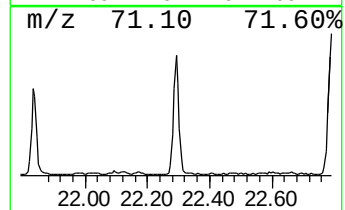
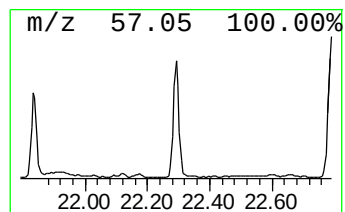
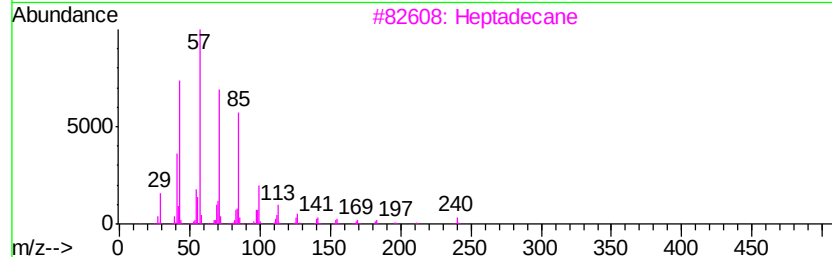
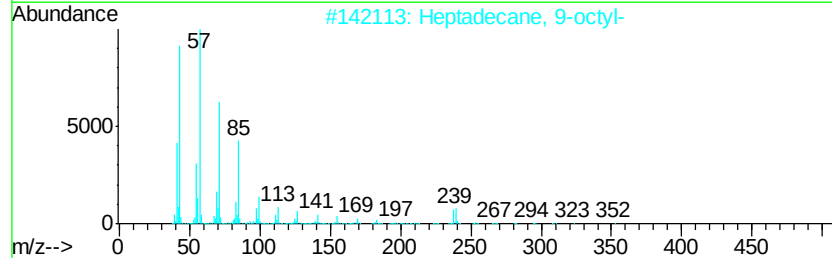
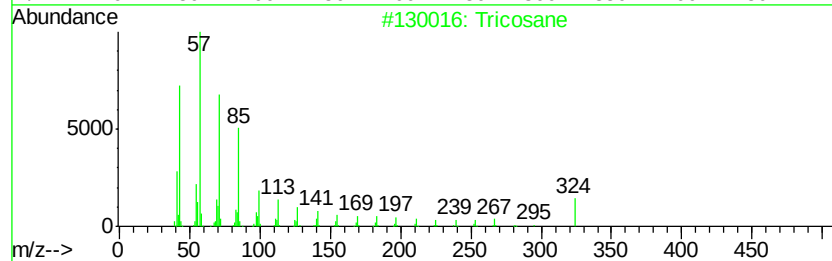
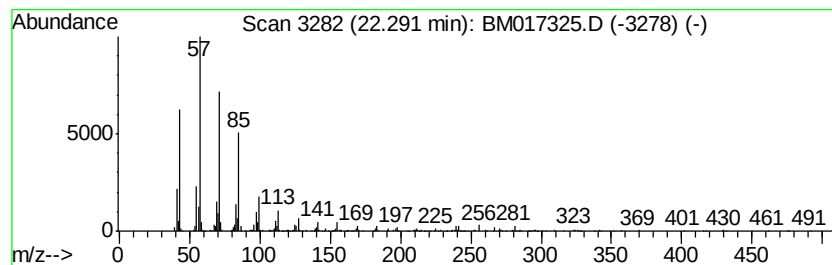
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.21 ng/ul	983805	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017325.D
Acq On : 24 Oct 2018 19:52
Operator : MJ/SJ
Sample : J5598-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

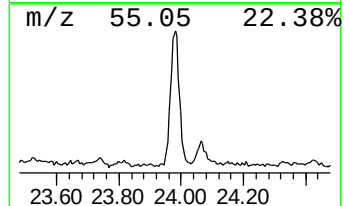
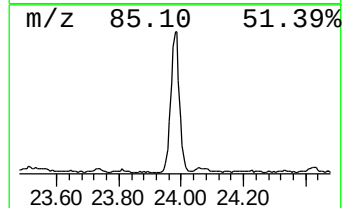
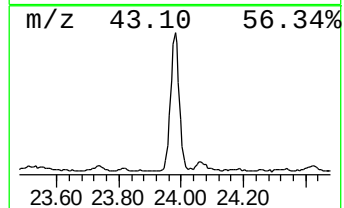
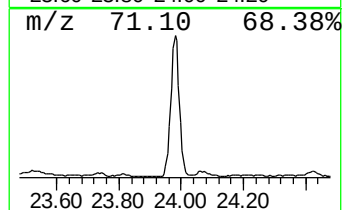
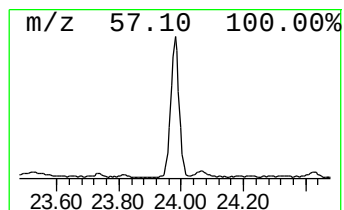
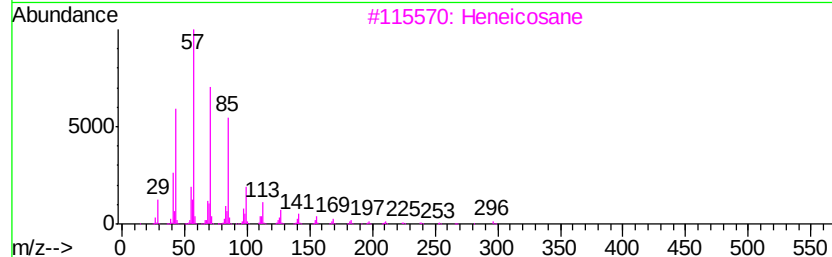
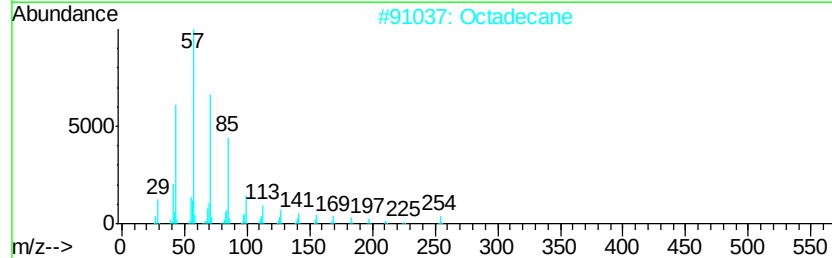
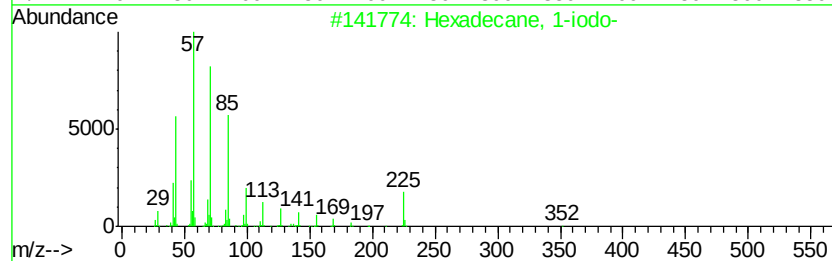
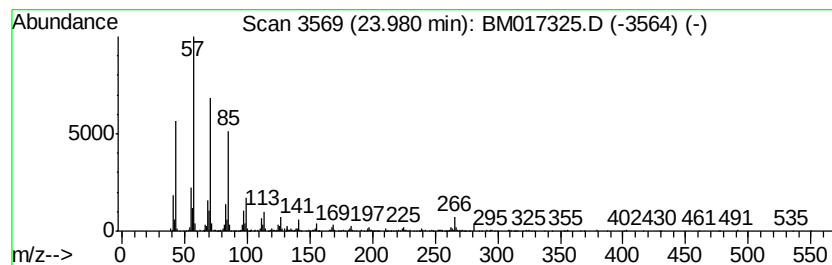
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.46 ng/ul	1455490	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017325.D
Acq On : 24 Oct 2018 19:52
Operator : MJ/SJ
Sample : J5598-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

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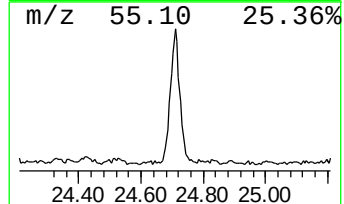
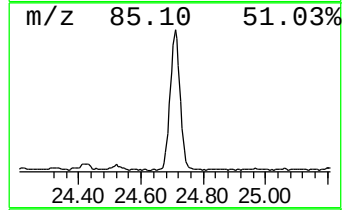
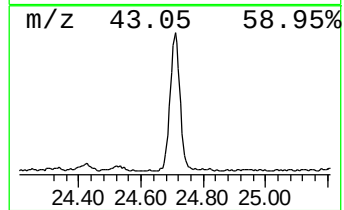
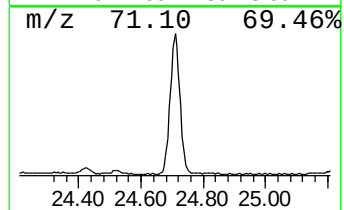
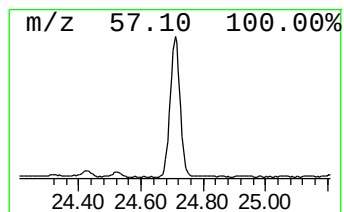
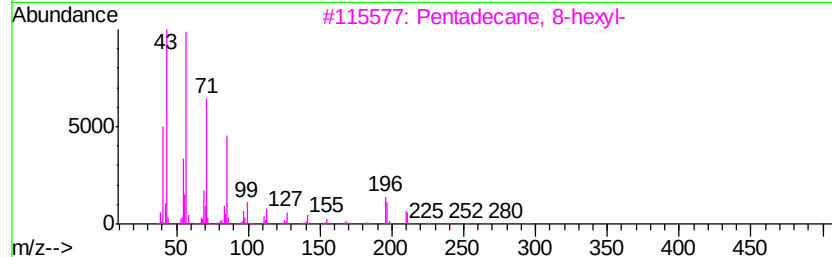
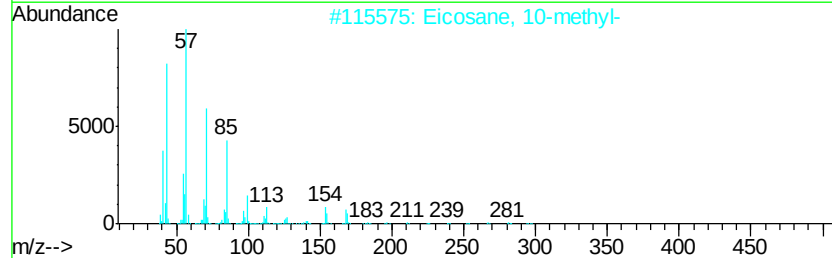
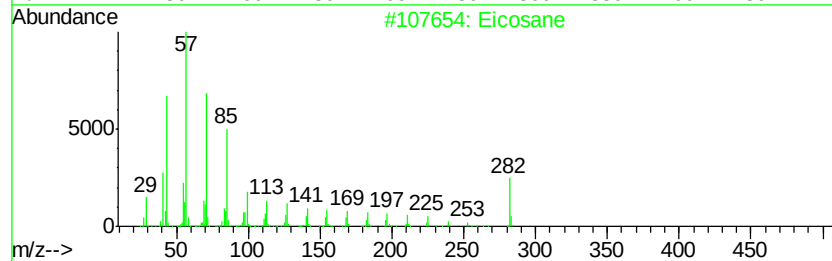
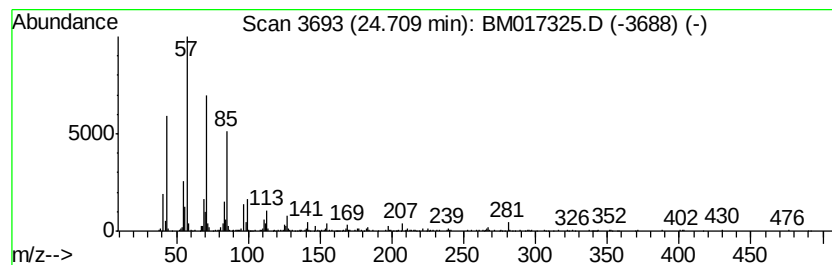
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.90 ng/ul	1273010	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017325.D
Acq On : 24 Oct 2018 19:52
Operator : MJ/SJ
Sample : J5598-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

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
n-Hexadecanoic acid	17.96	2.6	ng/ul	592518	4	17.05	4582790	20.0
Cyclopenta[cd]pyrene	20.97	2.6	ng/ul	1181080	5	21.24	8903080	20.0
(DEL) Alkane: Str...	21.84	2.4	ng/ul	1047510	5	21.24	8903080	20.0
(DEL) Alkane: Str...	22.29	2.2	ng/ul	983805	5	21.24	8903080	20.0
Hexadecane, 1-iodo-	23.98	4.5	ng/ul	1455490	6	23.46	6521230	20.0
(DEL) Alkane: Str...	24.71	3.9	ng/ul	1273010	6	23.46	6521230	20.0