

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024770.D
 Acq On : 07 Feb 2020 20:28
 Operator : CG/JU
 Sample : L1399-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6G6

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-BM020620MA.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	3.016	19	22	27	rVB	49844	55191	1.09%	0.086%
2	3.634	122	127	131	rVB3	16780	26694	0.52%	0.042%
3	3.716	137	141	148	rVB2	14330	22457	0.44%	0.035%
4	3.934	174	178	183	rVB4	11470	17478	0.34%	0.027%
5	4.328	243	245	250	rVB2	6585	8256	0.16%	0.013%
6	4.599	286	291	296	rBV	21096	35161	0.69%	0.055%
7	6.604	620	632	642	rBV	693527	1106361	21.75%	1.732%
8	6.675	642	644	649	rVV3	4252	5361	0.11%	0.008%
9	6.757	652	658	669	rBV	625996	951056	18.70%	1.489%
10	6.945	684	690	703	rVB	808405	1246442	24.51%	1.952%
11	7.128	718	721	725	rBV4	6103	7887	0.16%	0.012%
12	7.404	761	768	777	rBV	995868	1525001	29.98%	2.388%
13	7.504	780	785	788	rVB5	8607	14300	0.28%	0.022%
14	8.122	882	890	901	rBV	909556	1458260	28.67%	2.283%
15	8.222	904	907	913	rVB2	10829	16697	0.33%	0.026%
16	8.545	954	962	973	rBV	732442	1182047	23.24%	1.851%
17	8.734	988	994	1002	rBV2	34126	55422	1.09%	0.087%
18	9.039	1042	1046	1051	rVB3	15955	22763	0.45%	0.036%
19	9.257	1076	1083	1096	rBV	622680	1051502	20.67%	1.646%
20	9.345	1096	1098	1104	rVB4	4392	6778	0.13%	0.011%
21	9.798	1168	1175	1189	rBV	985901	1644983	32.34%	2.576%
22	9.892	1189	1191	1196	rVV5	5448	8922	0.18%	0.014%
23	9.957	1200	1202	1208	rVB5	2703	5215	0.10%	0.008%
24	10.163	1230	1237	1249	rBV	1336035	2147740	42.23%	3.363%
25	10.304	1254	1261	1284	rBV	872570	1566955	30.81%	2.453%
26	11.645	1485	1489	1494	rVB3	10351	14848	0.29%	0.023%
27	11.769	1505	1510	1517	rVB2	16078	26487	0.52%	0.041%
28	12.622	1650	1655	1661	rVV4	3164	5824	0.11%	0.009%
29	12.916	1700	1705	1709	rBV2	18826	26238	0.52%	0.041%
30	12.986	1711	1717	1722	rVB	40035	60064	1.18%	0.094%
31	13.486	1795	1802	1807	rBV	1963586	2770769	54.48%	4.338%
32	13.533	1807	1810	1816	rVV	56516	79647	1.57%	0.125%
33	13.745	1839	1846	1858	rBV	2129026	3067339	60.31%	4.803%
34	14.016	1888	1892	1893	rBV3	10960	13679	0.27%	0.021%

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35	14.057	1893	1899	1910	rVB	2113983	3123352	61.41%	4.890%
36	14.280	1932	1937	1955	rBV	573913	1011454	19.89%	1.584%
37	14.416	1959	1960	1966	rVB5	5083	6521	0.13%	0.010%
38	14.504	1972	1975	1982	rVB6	11273	17837	0.35%	0.028%
39	14.916	2039	2045	2048	rBV3	5146	8994	0.18%	0.014%
40	14.974	2050	2055	2060	rVB6	8090	12797	0.25%	0.020%
41	15.063	2063	2070	2077	rBV	3010335	4027907	79.19%	6.307%
42	15.192	2087	2092	2098	rBV	817796	1115546	21.93%	1.747%
43	15.304	2107	2111	2117	rVB2	33846	45575	0.90%	0.071%
44	15.427	2126	2132	2135	rBV7	2937	6098	0.12%	0.010%
45	15.533	2147	2150	2154	rBV3	3629	5922	0.12%	0.009%
46	15.680	2170	2175	2178	rVB5	10138	15073	0.30%	0.024%
47	15.857	2199	2205	2209	rVV8	11877	22884	0.45%	0.036%
48	15.992	2223	2228	2233	rBV7	5370	8941	0.18%	0.014%
49	16.186	2257	2261	2265	rBV5	7012	10749	0.21%	0.017%
50	16.386	2291	2295	2297	rBV2	5173	6524	0.13%	0.010%
51	16.498	2311	2314	2319	rVB6	6215	6922	0.14%	0.011%
52	16.598	2328	2331	2334	rBV3	9183	10196	0.20%	0.016%
53	16.627	2334	2336	2341	rVB6	9115	13629	0.27%	0.021%
54	16.815	2360	2368	2373	rBV	2792623	3777822	74.28%	5.915%
55	16.851	2373	2374	2378	rVB	40794	41546	0.82%	0.065%
56	16.915	2378	2385	2390	rBV	2870193	4154874	81.69%	6.505%
57	17.033	2403	2405	2408	rVB4	5249	5713	0.11%	0.009%
58	17.133	2419	2422	2427	rVB3	4794	6608	0.13%	0.010%
59	17.245	2436	2441	2446	rBV5	22278	36231	0.71%	0.057%
60	17.374	2457	2463	2464	rBV6	4926	8582	0.17%	0.013%
61	17.509	2483	2486	2487	rBV2	4606	5297	0.10%	0.008%
62	17.539	2487	2491	2494	rVB4	6265	9484	0.19%	0.015%
63	17.692	2512	2517	2520	rBV4	9032	17221	0.34%	0.027%
64	17.751	2523	2527	2531	rVV6	11171	18360	0.36%	0.029%
65	17.815	2535	2538	2541	rVB2	9076	9997	0.20%	0.016%
66	17.880	2545	2549	2552	rBV6	11733	16726	0.33%	0.026%
67	18.062	2573	2580	2584	rBV8	9748	19105	0.38%	0.030%
68	18.198	2598	2603	2608	rBV8	17089	23211	0.46%	0.036%
69	18.509	2653	2656	2658	rBV4	6177	5803	0.11%	0.009%
70	18.627	2671	2676	2683	rBV	145757	213600	4.20%	0.334%
71	18.856	2710	2715	2716	rBV	45873	56593	1.11%	0.089%

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72	18.886	2716	2720	2725	rVB	94272	134003	2.63%	0.210%
73	18.956	2728	2732	2736	rVV3	32483	40300	0.79%	0.063%
74	19.109	2754	2758	2761	rBV	25163	30506	0.60%	0.048%
75	19.221	2771	2777	2786	rBV	3765796	5086234	100.00%	7.964%
76	19.292	2786	2789	2792	rBV3	18822	23817	0.47%	0.037%
77	19.786	2871	2873	2878	rBV4	30450	39386	0.77%	0.062%
78	19.833	2879	2881	2885	rVB5	26339	21089	0.41%	0.033%
79	20.786	3039	3043	3054	rBV	632857	934423	18.37%	1.463%
80	21.027	3079	3084	3089	rBV	3677211	4446191	87.42%	6.962%
81	21.233	3116	3119	3126	rBV2	118725	134840	2.65%	0.211%
82	21.656	3187	3191	3200	rBV3	243015	362478	7.13%	0.568%
83	22.092	3261	3265	3269	rVB	280335	351788	6.92%	0.551%
84	22.297	3297	3300	3305	rVB2	304736	371207	7.30%	0.581%
85	22.562	3342	3345	3348	rBV	437715	573980	11.28%	0.899%
86	22.597	3348	3351	3361	rVB	546630	837284	16.46%	1.311%
87	23.003	3413	3420	3429	rVV	2729065	4711807	92.64%	7.377%
88	23.091	3431	3435	3437	rVV	423916	658606	12.95%	1.031%
89	23.133	3437	3442	3450	rVB	2473750	4299750	84.54%	6.732%
90	23.686	3531	3536	3543	rVB	620866	1039090	20.43%	1.627%
91	24.368	3648	3652	3660	rVB	380219	757719	14.90%	1.186%
92	25.162	3783	3787	3800	rVB4	345438	856138	16.83%	1.340%

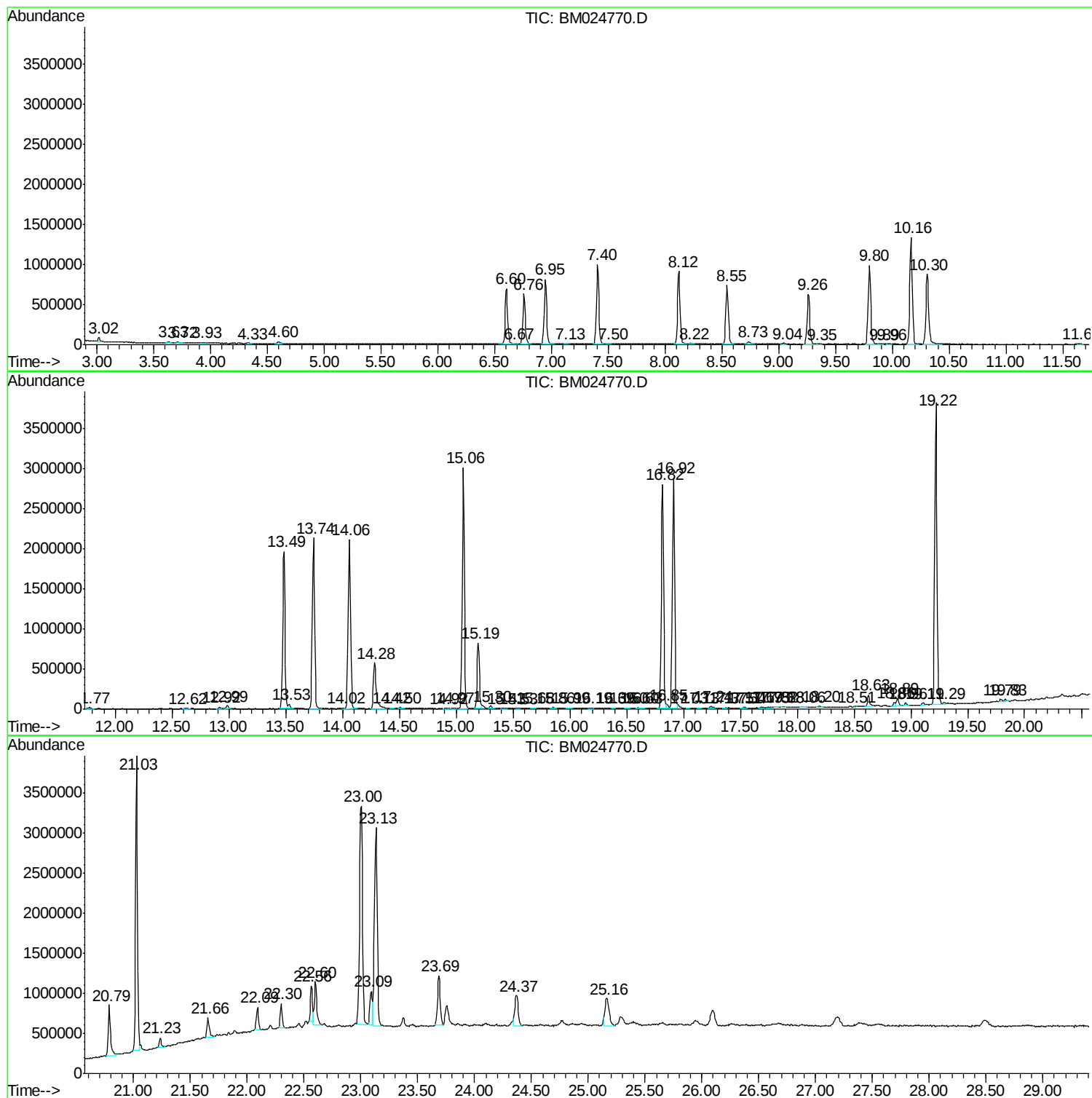
Sum of corrected areas: 63868154

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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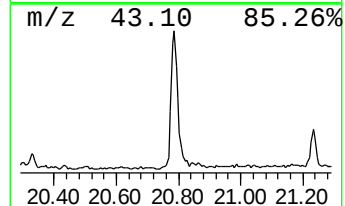
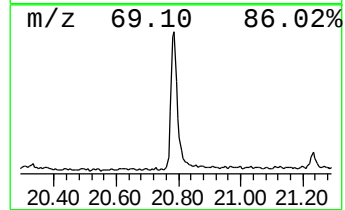
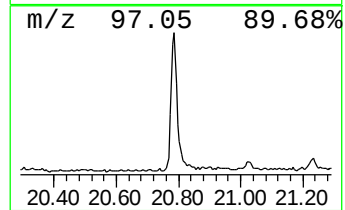
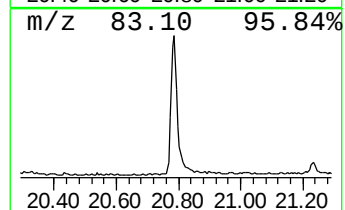
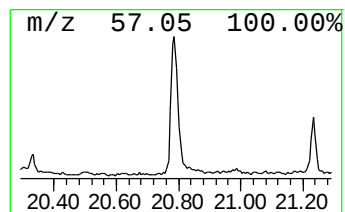
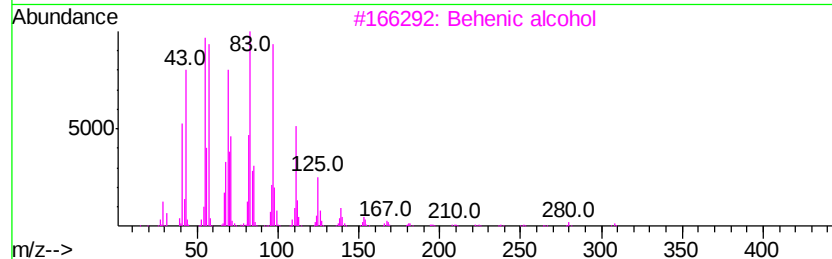
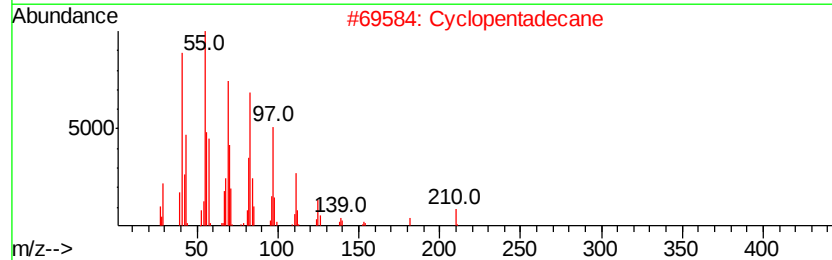
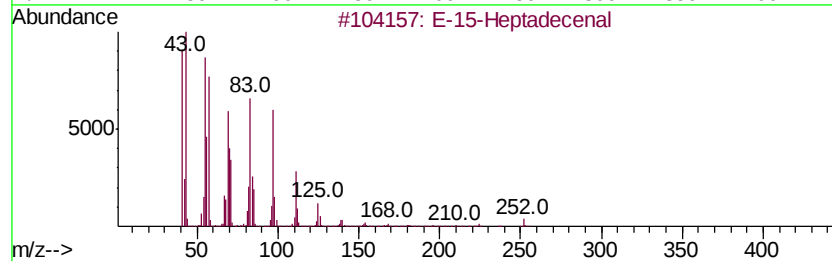
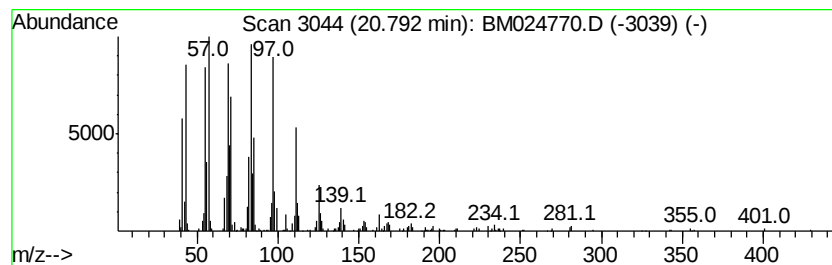
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.20 ng/ul	934423	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	98
2	Cyclopentadecane	210 C15H30	000295-48-7	96
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	1-Heptacosanol	396 C27H56O	002004-39-9	95
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	94



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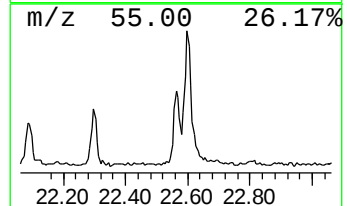
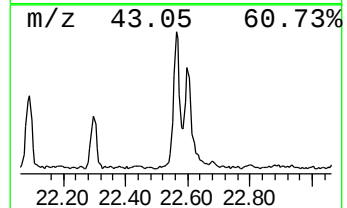
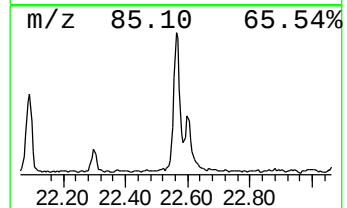
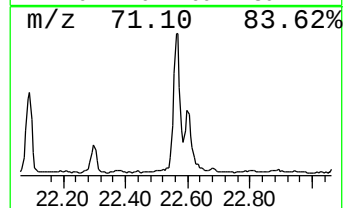
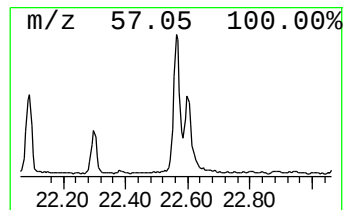
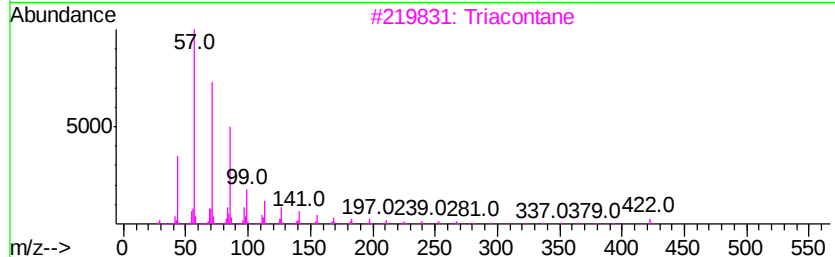
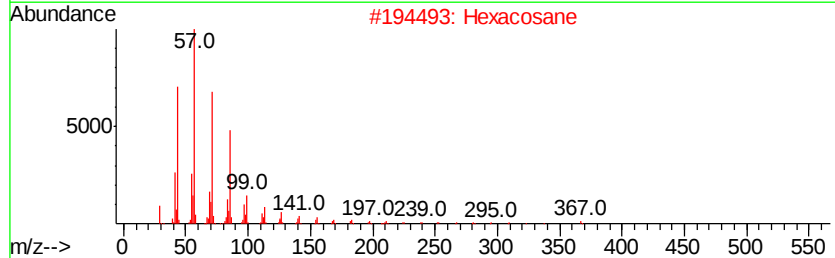
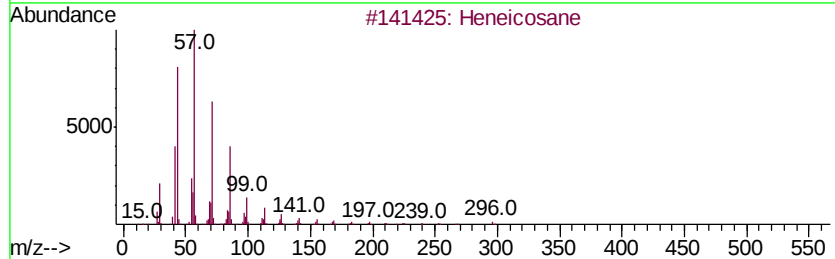
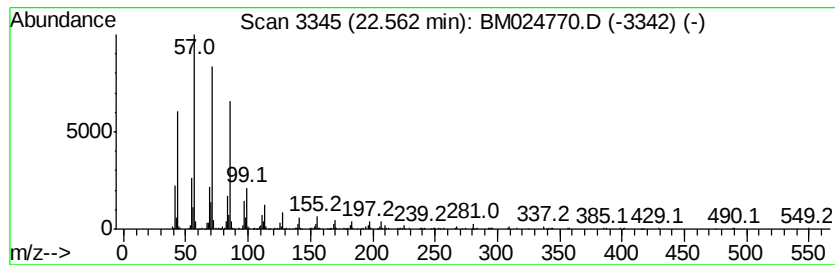
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.67 ng/ul	573980	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Hexacosane	366	C26H54	000630-01-3	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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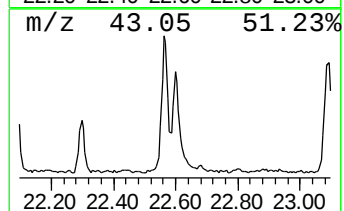
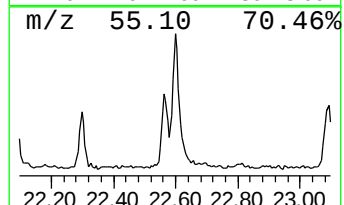
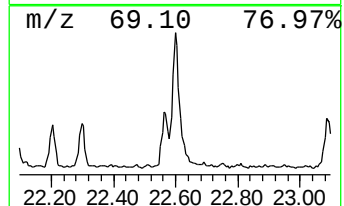
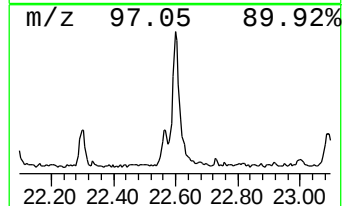
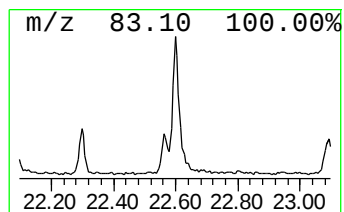
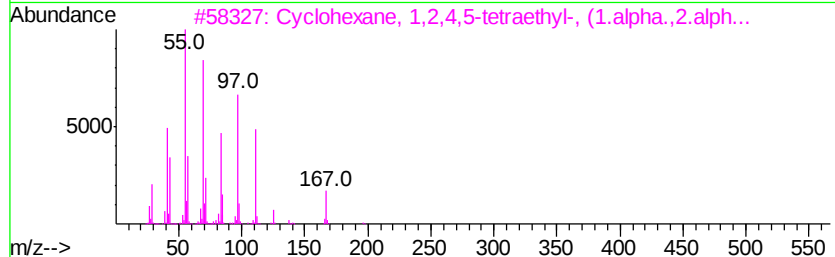
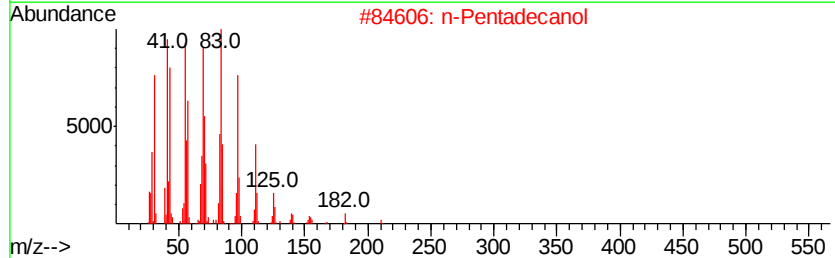
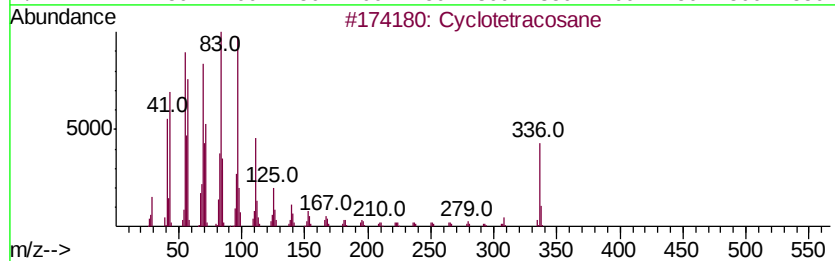
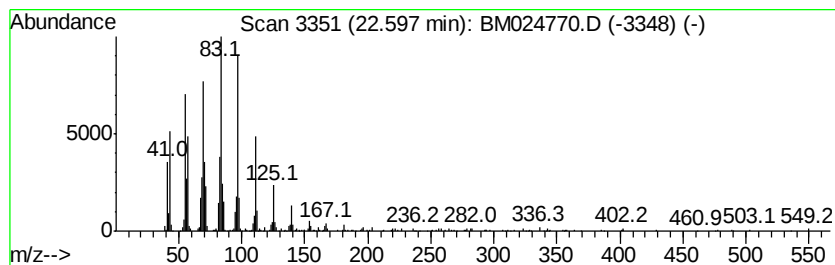
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic22.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.89 ng/ul	837284	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	60
2		n-Pentadecanol	228	C15H32O	000629-76-5	58
3		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	50
4		Cyclopentane, undecyl-	224	C16H32	006785-23-5	49
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	41



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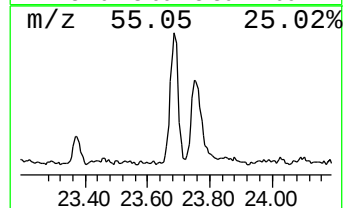
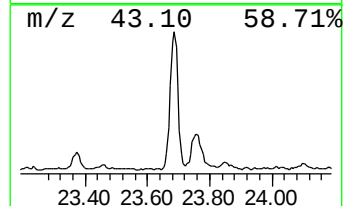
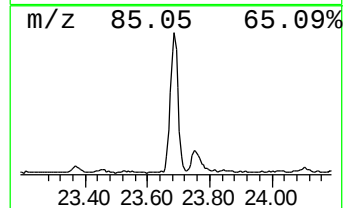
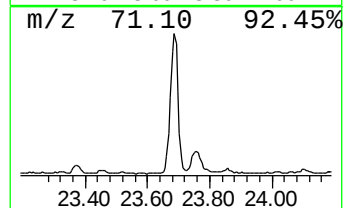
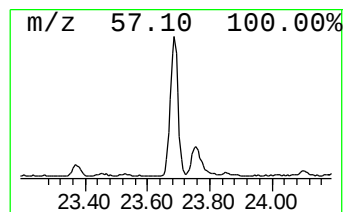
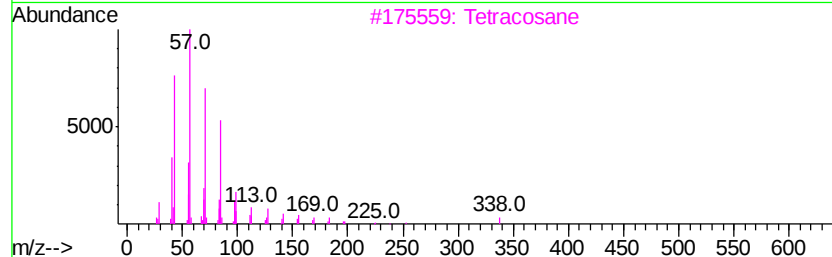
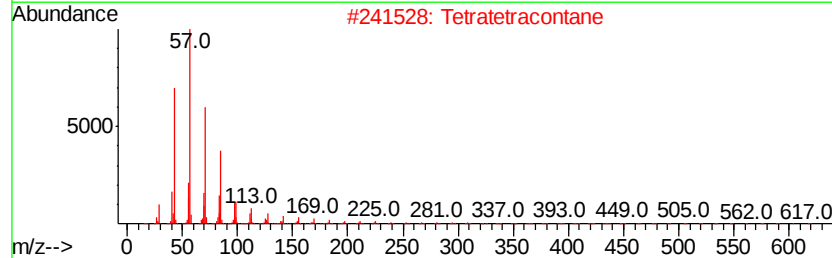
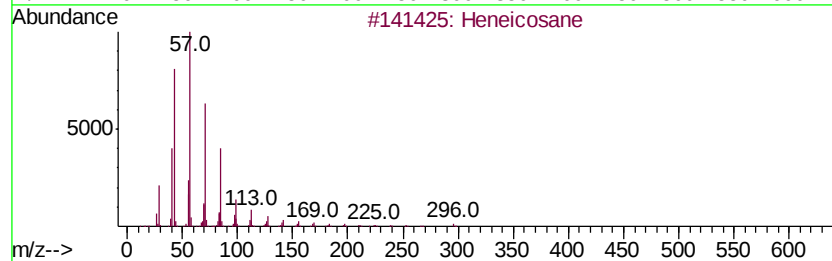
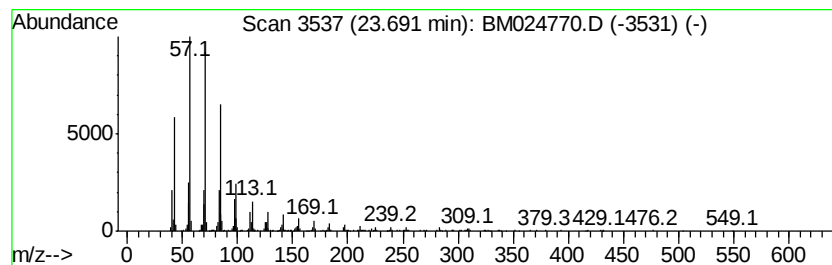
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Quant Title : SVOA CALIBRATION

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.
23.69	4.83 ng/ul	1039090	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methylhexacosane	380	C27H56	1000376-72-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024770.D
Acq On : 07 Feb 2020 20:28
Operator : CG/JU
Sample : L1399-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G6

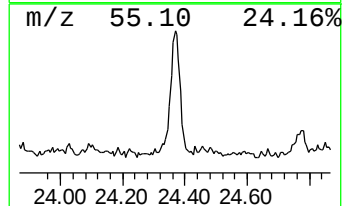
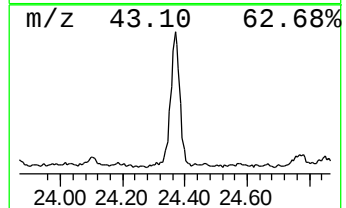
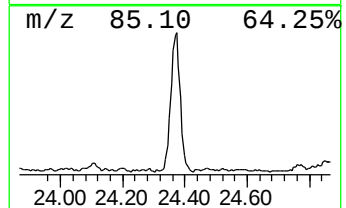
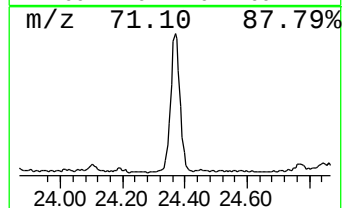
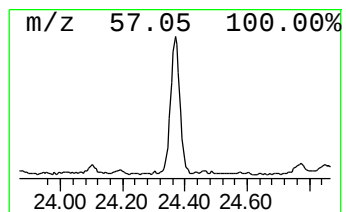
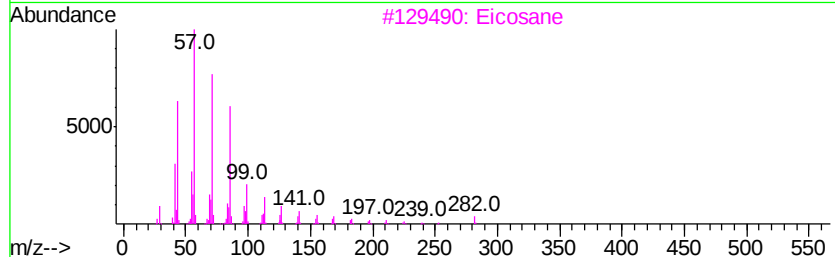
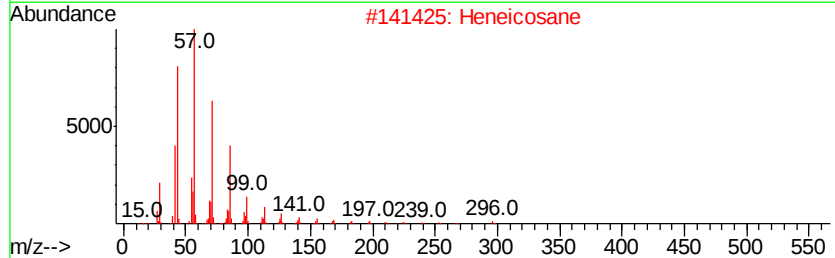
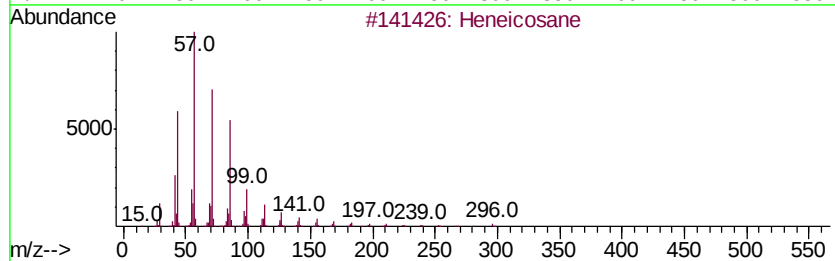
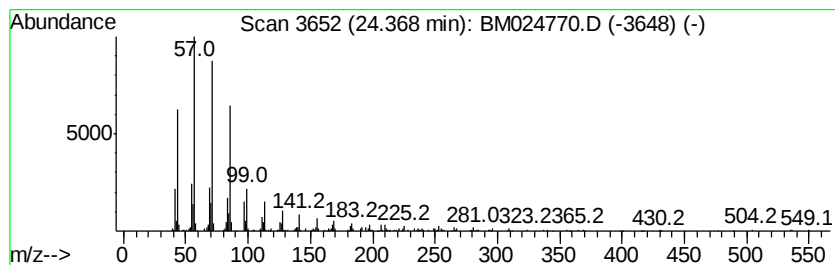
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.52 ng/ul	757719	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	97
3		Eicosane	282	C20H42	000112-95-8	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024770.D
Acq On : 07 Feb 2020 20:28
Operator : CG/JU
Sample : L1399-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G6

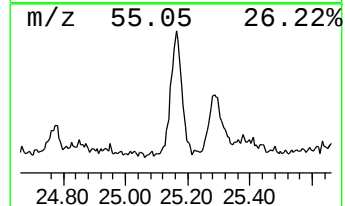
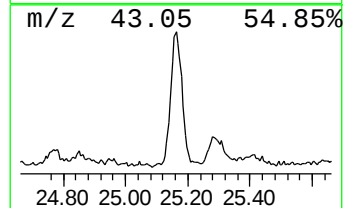
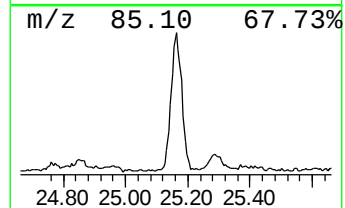
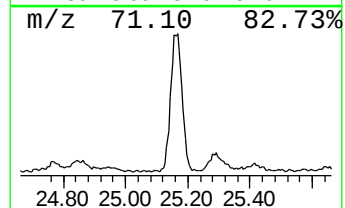
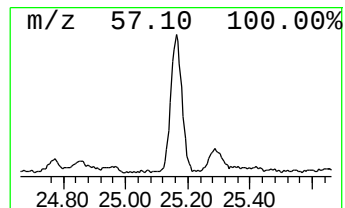
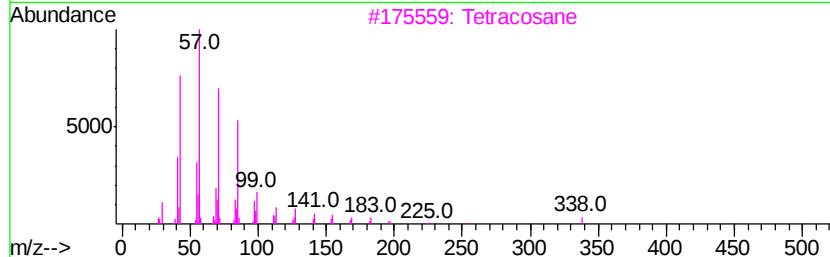
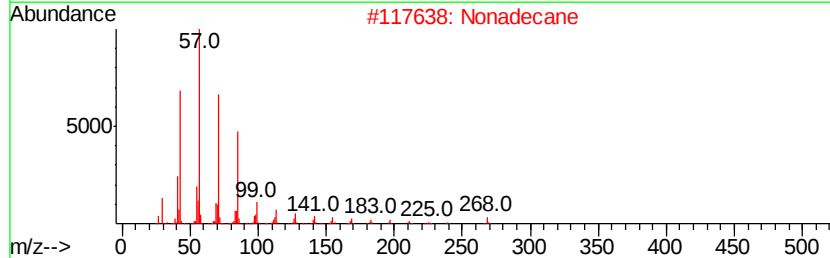
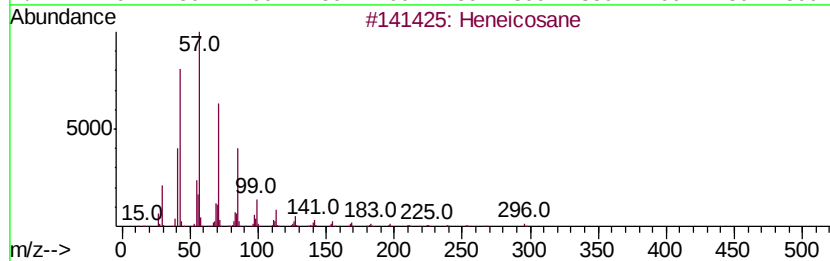
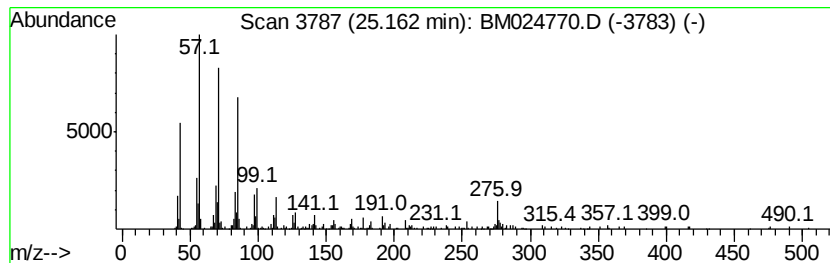
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
25.16	3.98 ng/ul	856138	Perylene-d12	23.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tetracosane	338	C24H50	000646-31-1	81
4			Tetratetracontane	619	C44H90	007098-22-8	81
5			Eicosane, 3-methyl-	296	C21H44	006418-46-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024770.D
Acq On : 07 Feb 2020 20:28
Operator : CG/JU
Sample : L1399-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	20.79	4.2	ng/ul	934423	5	21.03	4446190	20.0
(DEL) Alkane: Str...	22.56	2.7	ng/ul	573980	6	23.13	4299750	20.0
(DEL) Alkane: Cyc...	22.60	3.9	ng/ul	837284	6	23.13	4299750	20.0
(DEL) Alkane: Str...	23.69	4.8	ng/ul	1039090	6	23.13	4299750	20.0
(DEL) Alkane: Str...	24.37	3.5	ng/ul	757719	6	23.13	4299750	20.0
(DEL) Alkane: Str...	25.16	4.0	ng/ul	856138	6	23.13	4299750	20.0