

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014422.D
 Acq On : 25 Apr 2021 02:59
 Operator : CG/JU
 Sample : M2065-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG563

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\SFAM-EPA-BN041521.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	3.611	86	89	103	rBV	198052	324718	9.99%	0.861%
2	6.852	635	640	652	rVB	459436	745486	22.93%	1.977%
3	7.022	664	669	679	rVB	381596	594709	18.30%	1.577%
4	7.216	697	702	712	rVB	493663	773325	23.79%	2.051%
5	7.681	776	781	789	rVB	517212	818091	25.17%	2.170%
6	8.381	894	900	910	rVB	574022	880428	27.09%	2.335%
7	8.828	970	976	986	rVB	497697	801950	24.67%	2.127%
8	9.269	1048	1051	1061	rVB2	14978	23060	0.71%	0.061%
9	9.546	1092	1098	1112	rVB	306286	503358	15.49%	1.335%
10	10.081	1183	1189	1201	rVB	609374	962347	29.61%	2.553%
11	10.457	1246	1253	1262	rBV	743412	1224869	37.68%	3.249%
12	10.593	1269	1276	1289	rBV	520375	858112	26.40%	2.276%
13	11.993	1510	1514	1519	rVB2	8238	11645	0.36%	0.031%
14	12.051	1520	1524	1529	rVB	8569	14020	0.43%	0.037%
15	12.869	1658	1663	1666	rVB5	2890	4940	0.15%	0.013%
16	13.104	1697	1703	1705	rBV6	2694	3873	0.12%	0.010%
17	13.157	1707	1712	1716	rVV2	10878	17319	0.53%	0.046%
18	13.222	1718	1723	1731	rVV4	7938	13914	0.43%	0.037%
19	13.645	1792	1795	1798	rBV4	2329	3701	0.11%	0.010%
20	13.728	1804	1809	1814	rBV	1040646	1445857	44.48%	3.835%
21	13.775	1814	1817	1823	rVB	234483	305891	9.41%	0.811%
22	13.857	1828	1831	1840	rVB5	3112	7720	0.24%	0.020%
23	14.010	1848	1857	1865	rBV	1369033	1982260	60.98%	5.258%
24	14.063	1865	1866	1872	rVV5	6084	6248	0.19%	0.017%
25	14.122	1872	1876	1879	rVV4	3219	5045	0.16%	0.013%
26	14.157	1879	1882	1887	rVB2	9313	11649	0.36%	0.031%
27	14.234	1887	1895	1900	rBV5	8387	17042	0.52%	0.045%
28	14.322	1900	1910	1922	rVB	1082146	1605402	49.39%	4.258%
29	14.422	1922	1927	1930	rBV6	2184	3275	0.10%	0.009%
30	14.510	1936	1942	1951	rBV	268897	399684	12.30%	1.060%
31	14.669	1964	1969	1975	rBV6	5773	12328	0.38%	0.033%
32	14.739	1975	1981	1986	rBV3	14561	19998	0.62%	0.053%
33	14.781	1986	1988	1994	rVB5	2229	3428	0.11%	0.009%
34	14.857	1997	2001	2004	rBV5	2438	4457	0.14%	0.012%

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35	14.986	2021	2023	2027	rVB4	5265	5391	0.17%	0.014%
36	15.051	2029	2034	2040	rVB9	3169	6690	0.21%	0.018%
37	15.116	2040	2045	2054	rBV6	7417	18438	0.57%	0.049%
38	15.192	2054	2058	2061	rBV5	6471	8659	0.27%	0.023%
39	15.316	2072	2079	2086	rBV	1665496	2306475	70.96%	6.118%
40	15.369	2086	2088	2093	rVV5	3526	4170	0.13%	0.011%
41	15.428	2093	2098	2106	rVB	149184	202120	6.22%	0.536%
42	15.557	2113	2120	2123	rBV3	15443	21984	0.68%	0.058%
43	15.745	2149	2152	2157	rBV7	1725	3465	0.11%	0.009%
44	15.804	2160	2162	2165	rBV4	2348	3263	0.10%	0.009%
45	15.992	2190	2194	2196	rBV2	2933	4127	0.13%	0.011%
46	16.039	2198	2202	2204	rVV3	11197	19818	0.61%	0.053%
47	16.069	2204	2207	2210	rVV3	10936	15350	0.47%	0.041%
48	16.104	2210	2213	2215	rVB2	6472	6675	0.21%	0.018%
49	16.157	2219	2222	2227	rBV4	6954	11511	0.35%	0.031%
50	16.222	2229	2233	2238	rVV7	6983	11482	0.35%	0.030%
51	16.281	2239	2243	2245	rVB5	3460	3944	0.12%	0.010%
52	16.316	2245	2249	2254	rVB3	13544	20247	0.62%	0.054%
53	16.369	2254	2258	2264	rBV6	6752	14023	0.43%	0.037%
54	16.422	2264	2267	2272	rVB6	6350	9006	0.28%	0.024%
55	16.475	2272	2276	2283	rVB7	12381	23358	0.72%	0.062%
56	16.551	2283	2289	2291	rBV5	6547	11782	0.36%	0.031%
57	16.616	2298	2300	2304	rBV3	6808	7715	0.24%	0.020%
58	16.728	2315	2319	2321	rBV5	4405	5184	0.16%	0.014%
59	16.798	2326	2331	2332	rBV4	3154	4377	0.13%	0.012%
60	16.828	2332	2336	2338	rBV3	15750	23817	0.73%	0.063%
61	16.886	2344	2346	2351	rVB5	6639	7554	0.23%	0.020%
62	17.063	2370	2376	2382	rBV	1308192	1881651	57.89%	4.991%
63	17.104	2382	2383	2387	rVV	41391	43084	1.33%	0.114%
64	17.163	2387	2393	2405	rVB	1757501	2450338	75.38%	6.499%
65	17.263	2405	2410	2417	rBV8	21784	39023	1.20%	0.104%
66	17.333	2420	2422	2426	rBV5	3889	6235	0.19%	0.017%
67	17.375	2427	2429	2433	rVV5	6997	7809	0.24%	0.021%
68	17.445	2436	2441	2443	rBV5	8282	13399	0.41%	0.036%
69	17.969	2526	2530	2536	rBV2	100611	151766	4.67%	0.403%
70	18.698	2652	2654	2659	rVB4	19314	20159	0.62%	0.053%
71	19.098	2719	2722	2723	rBV	22276	25307	0.78%	0.067%

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72	19.127	2723	2727	2733	rVB	148569	202634	6.23%	0.537%
73	19.257	2746	2749	2752	rBV2	45933	58968	1.81%	0.156%
74	19.345	2762	2764	2768	rBV	25259	29145	0.90%	0.077%
75	19.463	2779	2784	2793	rBV	2149380	3250559	100.00%	8.622%
76	19.992	2871	2874	2878	rVB	48638	58435	1.80%	0.155%
77	20.151	2898	2901	2905	rVB	52035	63005	1.94%	0.167%
78	20.292	2921	2925	2928	rBV	64203	87497	2.69%	0.232%
79	20.880	3023	3025	3028	rBV	52195	69116	2.13%	0.183%
80	20.986	3040	3043	3051	rBV3	168818	291567	8.97%	0.773%
81	21.186	3074	3077	3081	rBV2	90089	95884	2.95%	0.254%
82	21.257	3084	3089	3094	rBV2	1789355	2482068	76.36%	6.583%
83	21.427	3115	3118	3121	rBV	106650	114421	3.52%	0.303%
84	21.857	3188	3191	3199	rVB	234451	296410	9.12%	0.786%
85	22.316	3265	3269	3278	rVB	334728	519759	15.99%	1.379%
86	22.821	3351	3355	3360	rVB	433230	636409	19.58%	1.688%
87	23.345	3438	3444	3448	rBV	1610985	2845175	87.53%	7.547%
88	23.386	3449	3451	3460	rVB	492080	752200	23.14%	1.995%
89	23.486	3462	3468	3476	rVB2	1145824	2094814	64.44%	5.556%
90	24.033	3555	3561	3569	rVB	372704	775297	23.85%	2.056%
91	24.774	3681	3687	3705	rVB2	286994	743654	22.88%	1.972%
92	25.645	3829	3835	3843	rBV	163496	405201	12.47%	1.075%

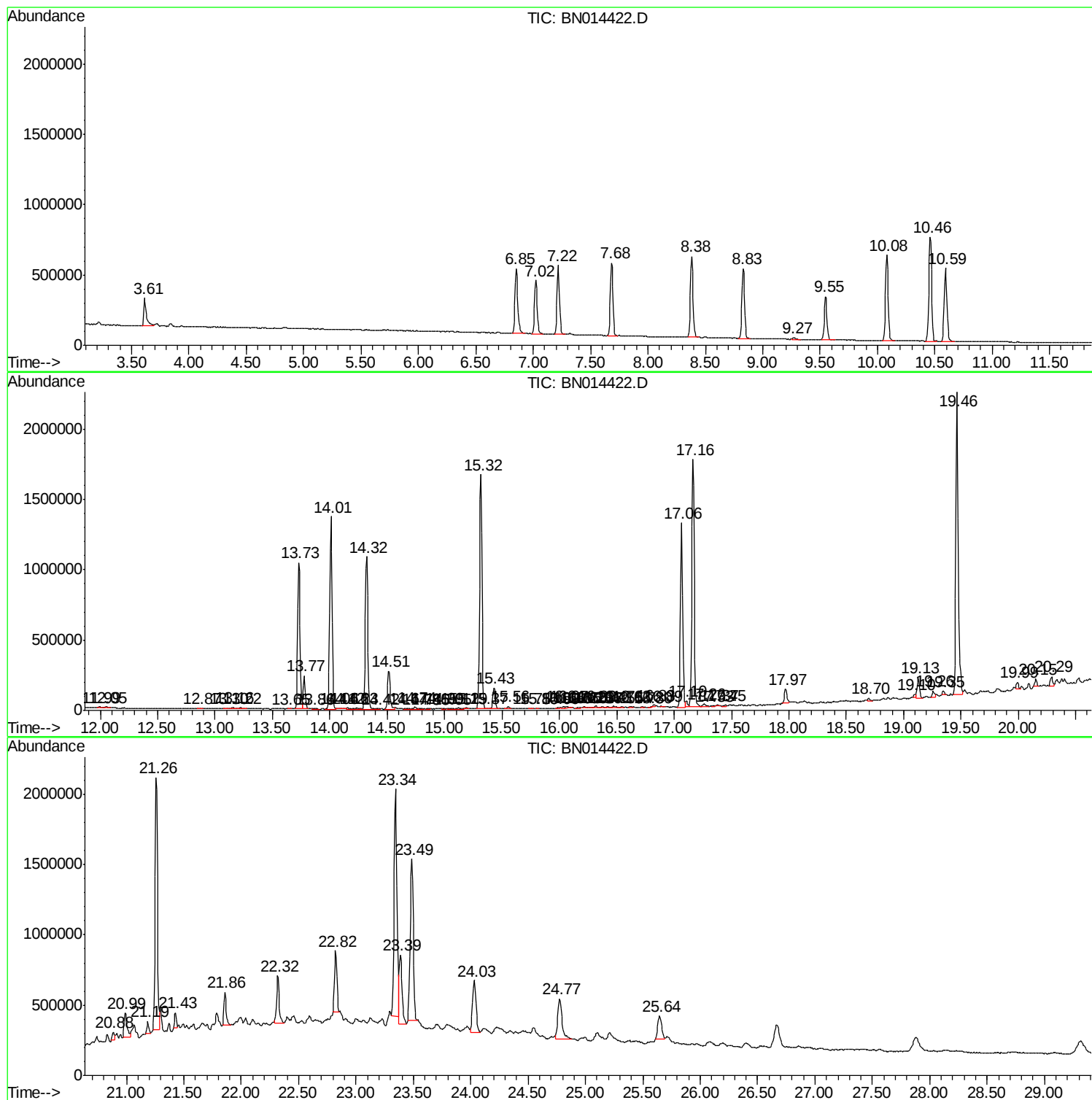
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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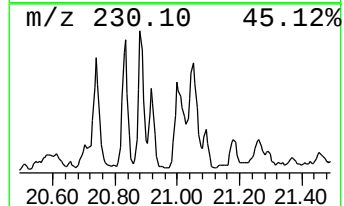
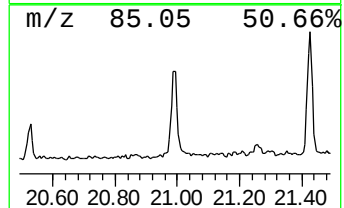
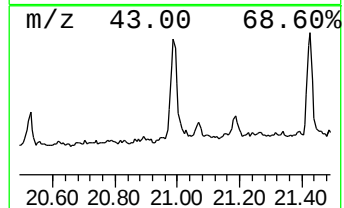
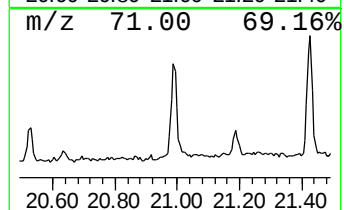
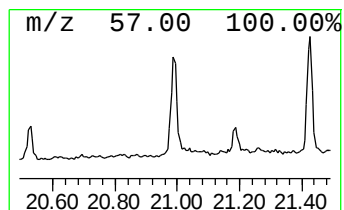
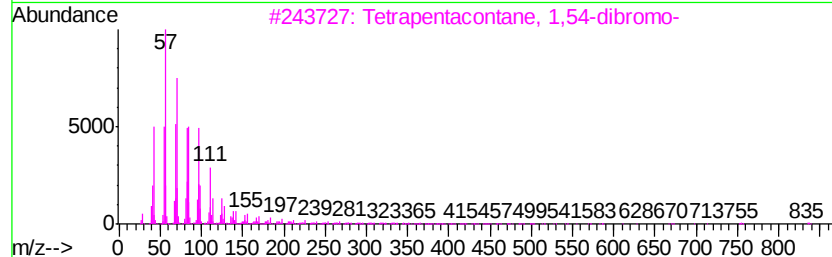
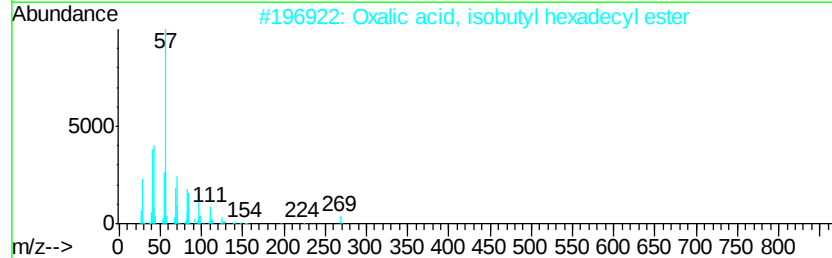
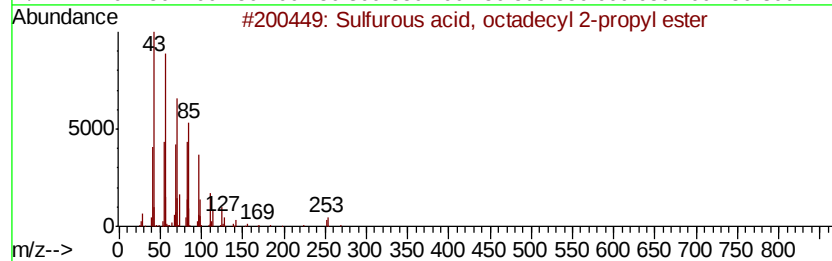
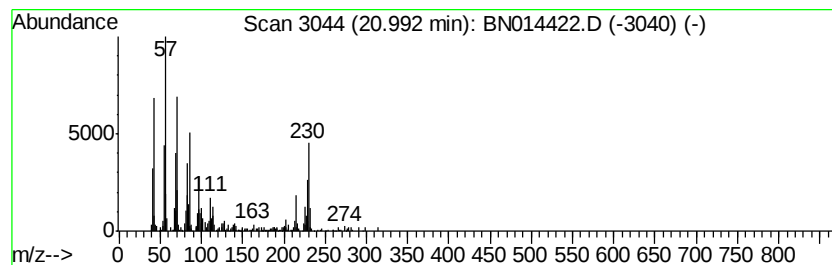
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.35 ng/ul	291567	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	62
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	62
4		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	62
5		Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	58



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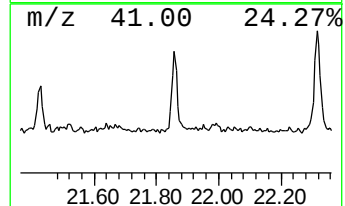
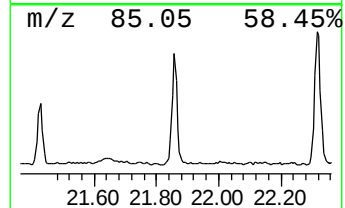
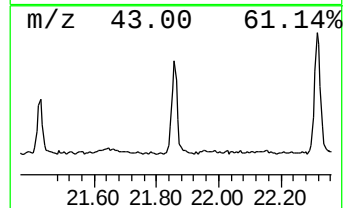
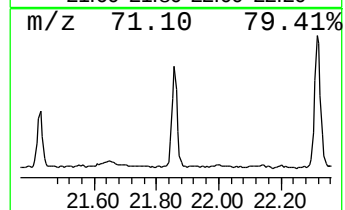
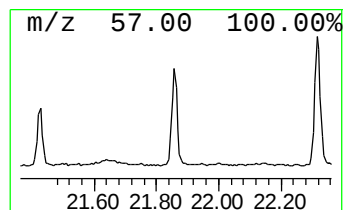
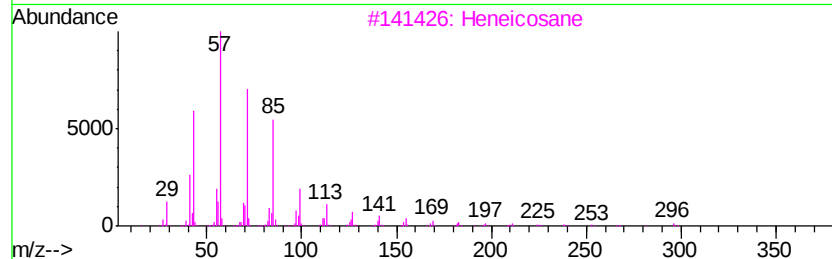
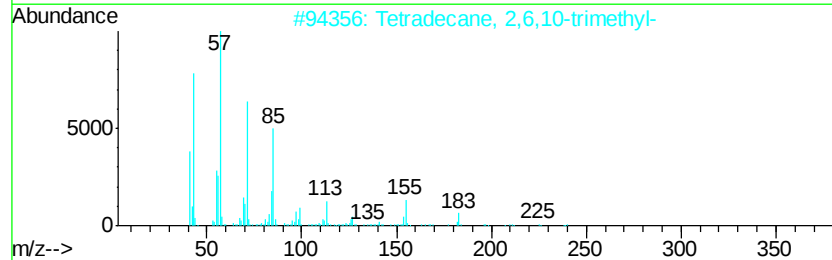
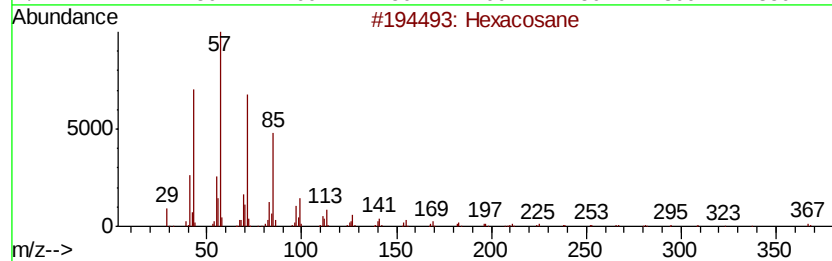
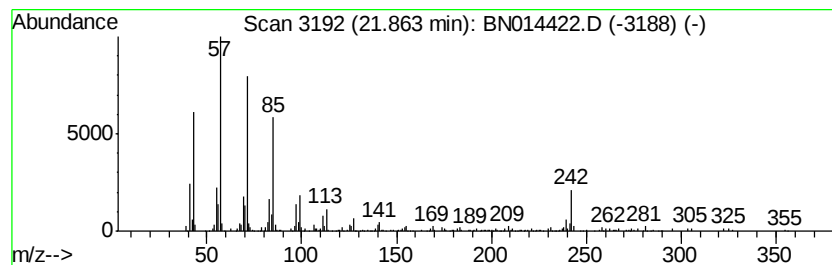
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.39 ng/ul	296410	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Hexadecane	226	C16H34	000544-76-3	83



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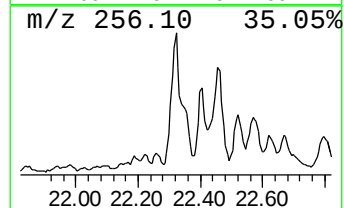
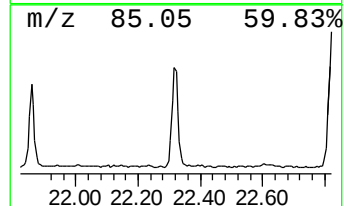
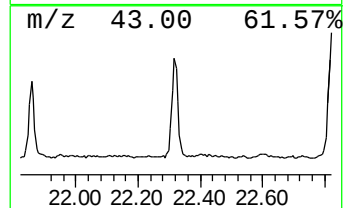
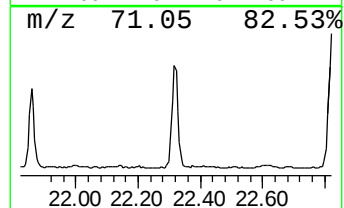
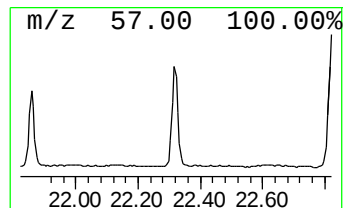
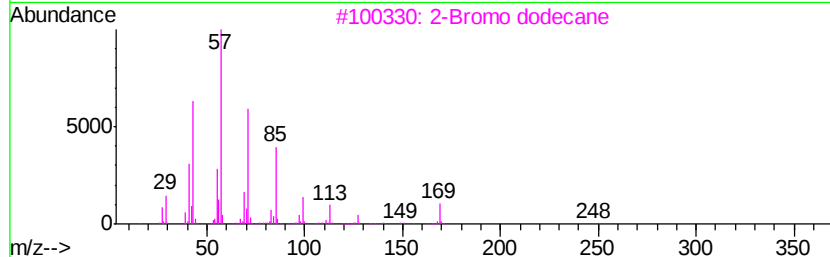
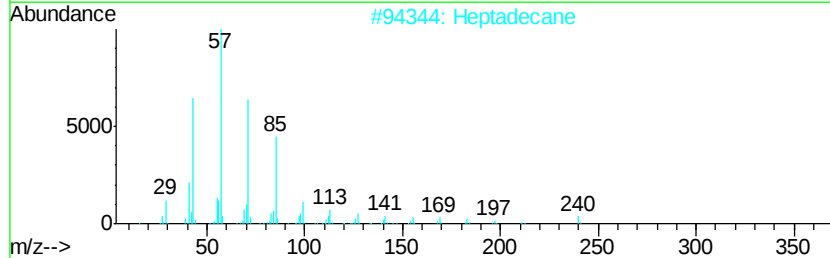
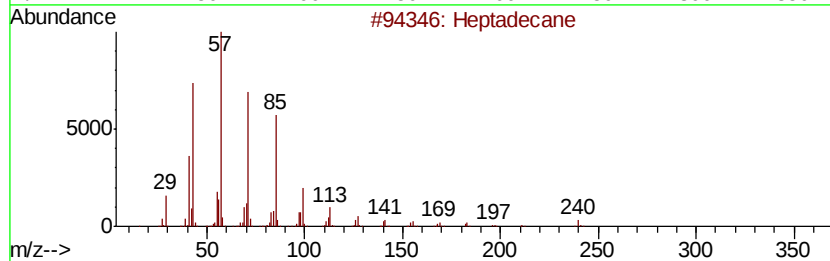
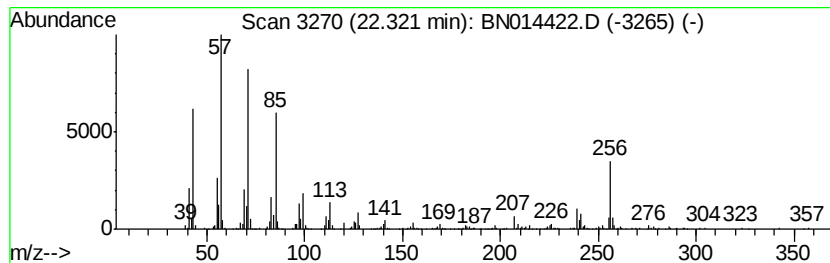
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	4.19 ng/ul	519759	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	98
2		Heptadecane	240	C17H36	000629-78-7	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



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BG563

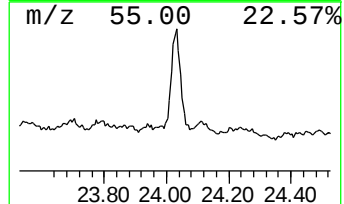
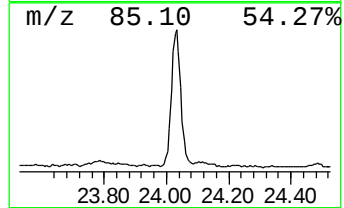
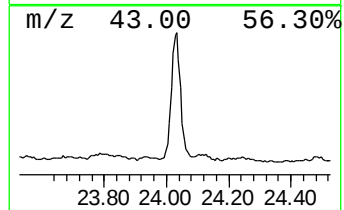
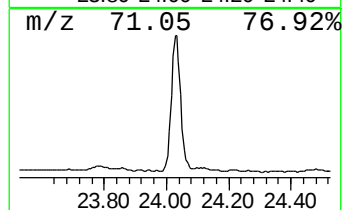
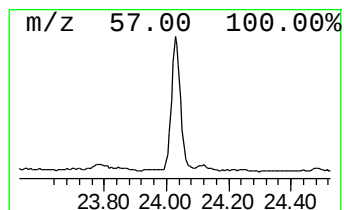
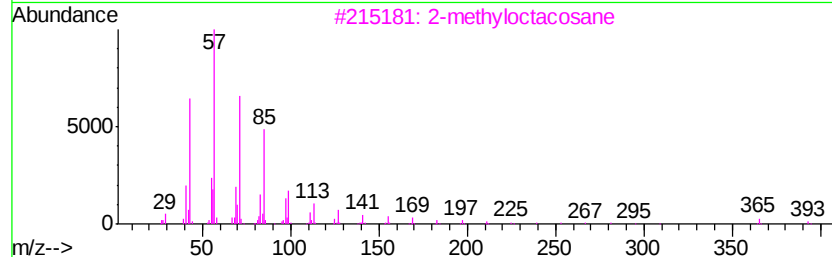
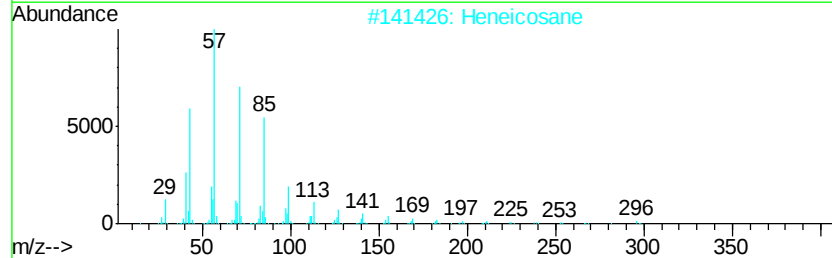
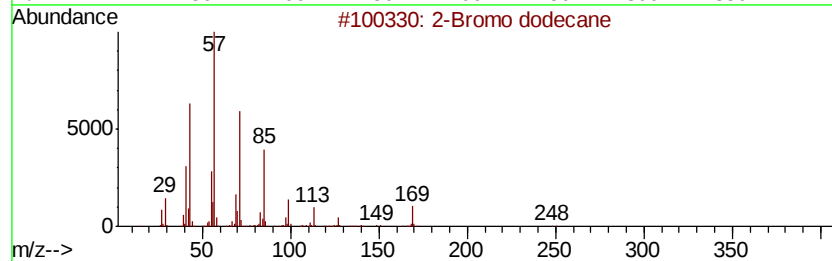
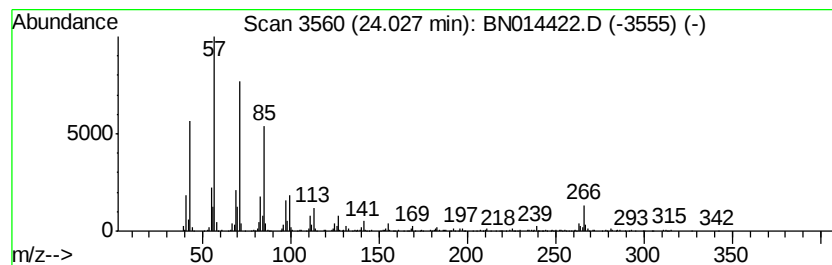
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	7.40 ng/ul	775297	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
Data File : BN014422.D
Acq On : 25 Apr 2021 02:59
Operator : CG/JU
Sample : M2065-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG563

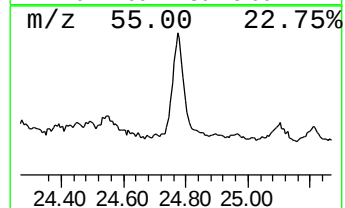
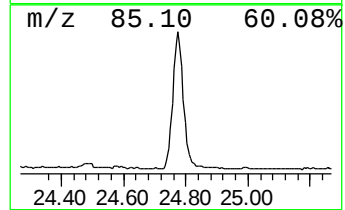
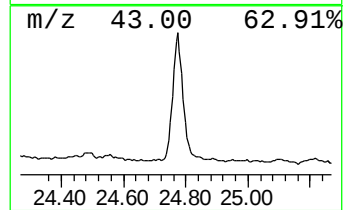
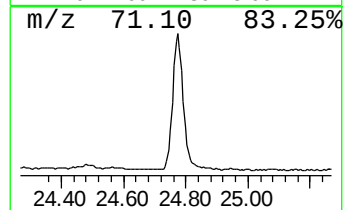
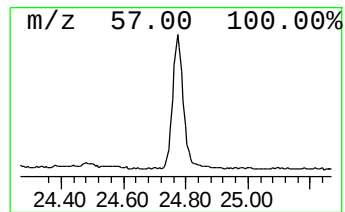
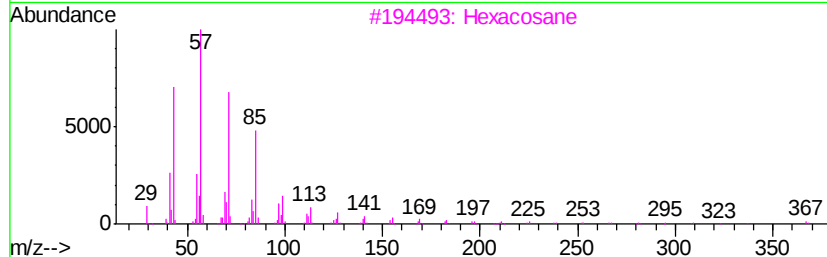
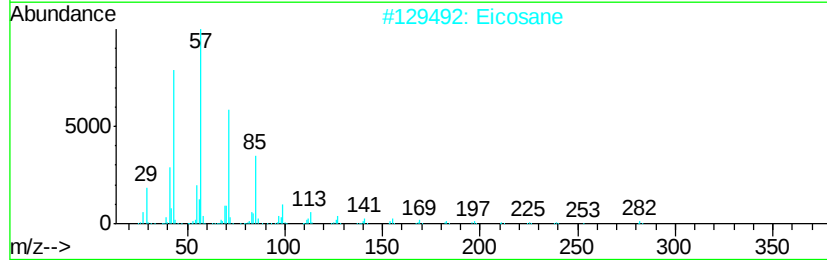
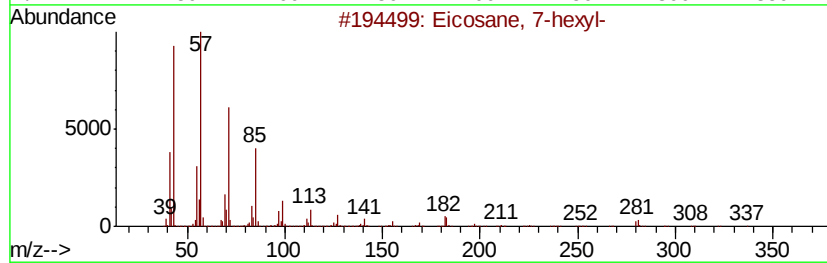
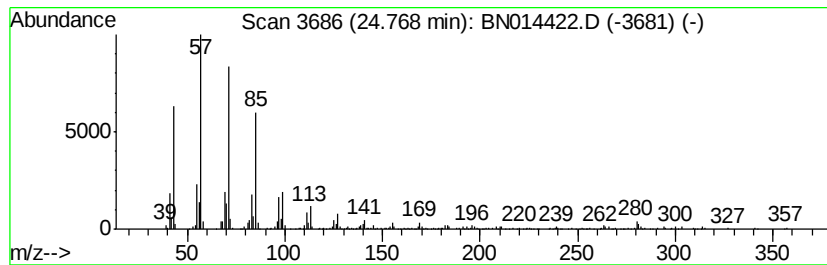
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	7.10 ng/ul	743654	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014422.D
 Acq On : 25 Apr 2021 02:59
 Operator : CG/JU
 Sample : M2065-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG563

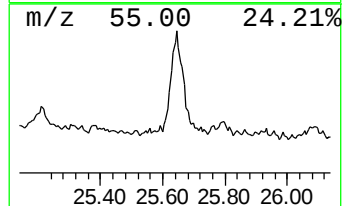
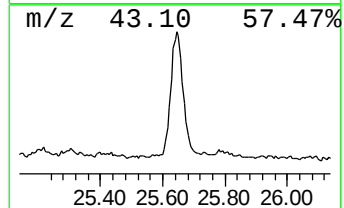
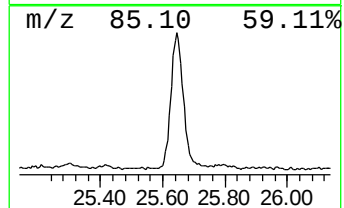
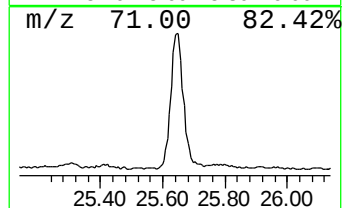
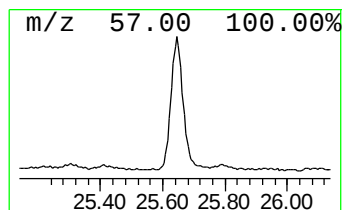
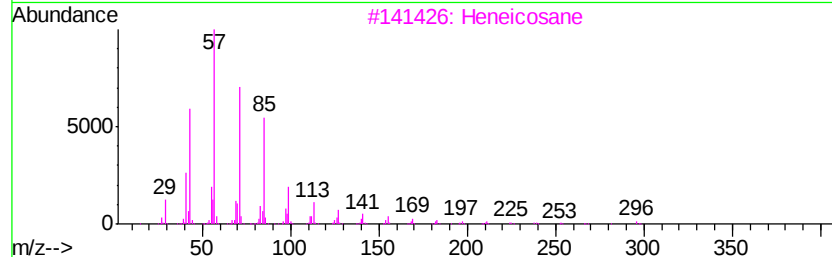
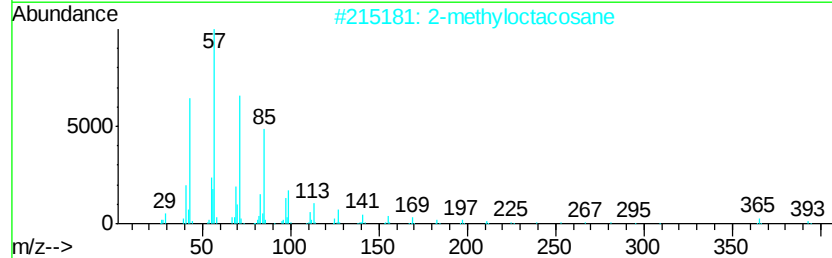
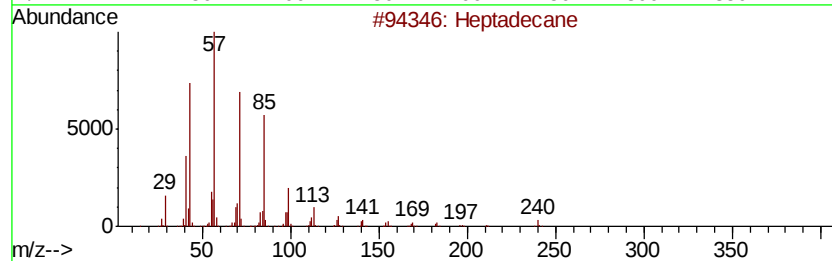
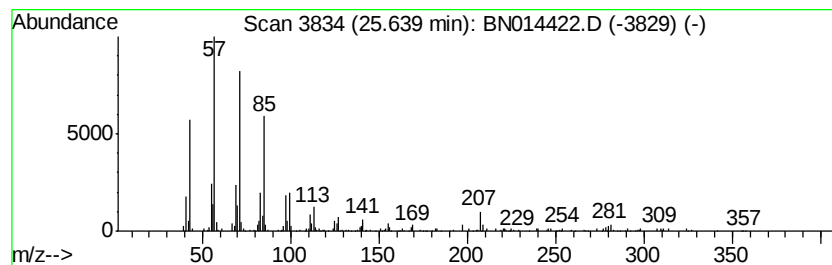
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION

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.
25.64	3.87 ng/ul	405201	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
Data File : BN014422.D
Acq On : 25 Apr 2021 02:59
Operator : CG/JU
Sample : M2065-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG563

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.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
Sulfurous acid, o...	20.99	2.4	ng/ul	291567	5	21.26	2482070	20.0
(DEL) Alkane: Str...	21.86	2.4	ng/ul	296410	5	21.26	2482070	20.0
(DEL) Alkane: Str...	22.32	4.2	ng/ul	519759	5	21.26	2482070	20.0
2-Bromo dodecane	24.03	7.4	ng/ul	775297	6	23.49	2094810	20.0
(DEL) Alkane: Str...	24.77	7.1	ng/ul	743654	6	23.49	2094810	20.0
(DEL) Alkane: Str...	25.64	3.9	ng/ul	405201	6	23.49	2094810	20.0