

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008528.D
 Acq On : 13 Nov 2019 18:36
 Operator : JU
 Sample : K5627-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEJQ8

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-BN111319MA.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	3.217	36	39	47	rBV	85071	116306	1.49%	0.156%
2	3.840	142	145	151	rVB2	16888	27996	0.36%	0.038%
3	3.934	158	161	168	rVB5	17321	23416	0.30%	0.031%
4	5.722	459	465	470	rBV6	12175	20447	0.26%	0.027%
5	5.781	472	475	477	rBV4	12473	16955	0.22%	0.023%
6	6.334	565	569	575	rBV7	8097	17164	0.22%	0.023%
7	6.811	643	650	664	rVB2	345716	634899	8.16%	0.851%
8	6.981	670	679	692	rVB	878614	1389081	17.85%	1.862%
9	7.175	704	712	722	rBV	1032857	1625063	20.88%	2.178%
10	7.640	784	791	799	rVV	1002965	1633391	20.99%	2.190%
11	7.716	799	804	811	rVB	182909	268837	3.45%	0.360%
12	7.952	840	844	848	rBV6	4901	9090	0.12%	0.012%
13	8.334	902	909	917	rBV	845589	1354333	17.40%	1.815%
14	8.446	923	928	932	rBV3	25340	39446	0.51%	0.053%
15	8.722	969	975	978	rBV2	44041	79308	1.02%	0.106%
16	8.769	978	983	996	rVB	1074106	1780495	22.88%	2.387%
17	8.963	1009	1016	1020	rBV7	16683	27513	0.35%	0.037%
18	9.128	1039	1044	1045	rBV3	7516	9756	0.13%	0.013%
19	9.275	1065	1069	1076	rBV2	13314	25430	0.33%	0.034%
20	9.487	1098	1105	1115	rBV	766280	1224706	15.74%	1.642%
21	9.569	1117	1119	1124	rVB5	9340	12460	0.16%	0.017%
22	10.022	1189	1196	1205	rBV	1350607	2211160	28.42%	2.964%
23	10.199	1223	1226	1231	rVB5	11600	17750	0.23%	0.024%
24	10.322	1241	1247	1252	rVB7	18375	34734	0.45%	0.047%
25	10.399	1252	1260	1268	rBV	1397436	2318142	29.79%	3.107%
26	10.475	1268	1273	1275	rVV6	10163	15320	0.20%	0.021%
27	10.528	1277	1282	1289	rVB	88386	147519	1.90%	0.198%
28	10.710	1309	1313	1317	rBV6	9297	11313	0.15%	0.015%
29	11.034	1363	1368	1373	rBV5	13318	21834	0.28%	0.029%
30	11.757	1487	1491	1496	rVB7	7490	14615	0.19%	0.020%
31	11.987	1525	1530	1537	rVV2	24123	39707	0.51%	0.053%
32	12.634	1634	1640	1647	rVB6	12323	26863	0.35%	0.036%
33	12.887	1679	1683	1688	rBV3	26505	37437	0.48%	0.050%
34	13.104	1717	1720	1727	rBV5	15307	32056	0.41%	0.043%

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35	13.187	1727	1734	1742	rBV	1147437	1802716	23.17%	2.417%
36	13.675	1811	1817	1822	rBV	2670696	3601135	46.28%	4.827%
37	13.722	1822	1825	1832	rVB	202641	283236	3.64%	0.380%
38	13.945	1856	1863	1872	rBV	2850322	4212554	54.14%	5.647%
39	14.257	1910	1916	1925	rVB	2117483	3149859	40.48%	4.222%
40	14.357	1930	1933	1939	rVB8	14489	25451	0.33%	0.034%
41	14.445	1941	1948	1957	rBV	296673	450894	5.79%	0.604%
42	14.616	1975	1977	1981	rBV4	5149	7926	0.10%	0.011%
43	14.681	1984	1988	1998	rVB10	22000	37309	0.48%	0.050%
44	14.951	2030	2034	2037	rVB5	9266	11217	0.14%	0.015%
45	15.104	2057	2060	2063	rVV2	22740	28124	0.36%	0.038%
46	15.157	2067	2069	2073	rVB5	8295	9036	0.12%	0.012%
47	15.257	2079	2086	2095	rBV	3673652	5301224	68.13%	7.106%
48	15.369	2098	2105	2117	rBV	810862	1169657	15.03%	1.568%
49	15.492	2123	2126	2131	rVB2	48158	65182	0.84%	0.087%
50	15.622	2144	2148	2153	rBV5	20707	38569	0.50%	0.052%
51	15.957	2203	2205	2208	rBV4	7852	8543	0.11%	0.011%
52	16.045	2215	2220	2224	rBV8	17471	31267	0.40%	0.042%
53	16.286	2259	2261	2264	rBV3	8701	8237	0.11%	0.011%
54	16.622	2315	2318	2321	rVB3	12791	13849	0.18%	0.019%
55	16.698	2326	2331	2334	rVB6	9645	17230	0.22%	0.023%
56	16.786	2342	2346	2349	rBV3	11433	16418	0.21%	0.022%
57	17.004	2376	2383	2391	rVB	2550884	3739857	48.06%	5.013%
58	17.098	2393	2399	2411	rVV2	4561145	6513062	83.70%	8.731%
59	17.204	2413	2417	2421	rVB5	14905	22389	0.29%	0.030%
60	17.322	2432	2437	2441	rBV3	19495	32693	0.42%	0.044%
61	17.375	2443	2446	2448	rVV4	8184	8800	0.11%	0.012%
62	17.551	2472	2476	2480	rBV6	10435	18460	0.24%	0.025%
63	17.698	2496	2501	2509	rBV	310755	419394	5.39%	0.562%
64	17.933	2537	2541	2547	rBV	124701	198441	2.55%	0.266%
65	17.992	2549	2551	2556	rVB2	28289	39780	0.51%	0.053%
66	18.110	2568	2571	2576	rVB6	14174	19926	0.26%	0.027%
67	18.169	2578	2581	2584	rBV4	8034	10600	0.14%	0.014%
68	18.233	2589	2592	2597	rVB5	27443	40910	0.53%	0.055%
69	18.686	2667	2669	2671	rBV3	9328	8468	0.11%	0.011%
70	18.792	2685	2687	2692	rVB6	20465	24754	0.32%	0.033%
71	19.028	2723	2727	2732	rVB2	58761	77361	0.99%	0.104%

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72	19.222	2757	2760	2763	rBV5	56965	65055	0.84%	0.087%
73	19.280	2767	2770	2776	rVB	59338	74097	0.95%	0.099%
74	19.398	2783	2790	2797	rBV	5855924	7681816	98.72%	10.297%
75	20.951	3050	3054	3058	rBV2	363908	472426	6.07%	0.633%
76	20.992	3058	3061	3071	rVB2	149346	243013	3.12%	0.326%
77	21.192	3090	3095	3101	rBV	3168328	4203481	54.02%	5.635%
78	21.404	3128	3131	3136	rBV2	89823	106320	1.37%	0.143%
79	21.833	3201	3204	3210	rVB	146691	169361	2.18%	0.227%
80	22.292	3278	3282	3289	rVB2	260646	345618	4.44%	0.463%
81	22.792	3363	3367	3374	rVB	332570	481595	6.19%	0.646%
82	23.239	3435	3443	3453	rVB	4216165	7781300	100.00%	10.431%
83	23.374	3456	3466	3473	rBV	2329490	4931965	63.38%	6.611%
84	23.980	3564	3569	3575	rVB	385168	660760	8.49%	0.886%
85	24.710	3688	3693	3701	rVB	327992	654165	8.41%	0.877%

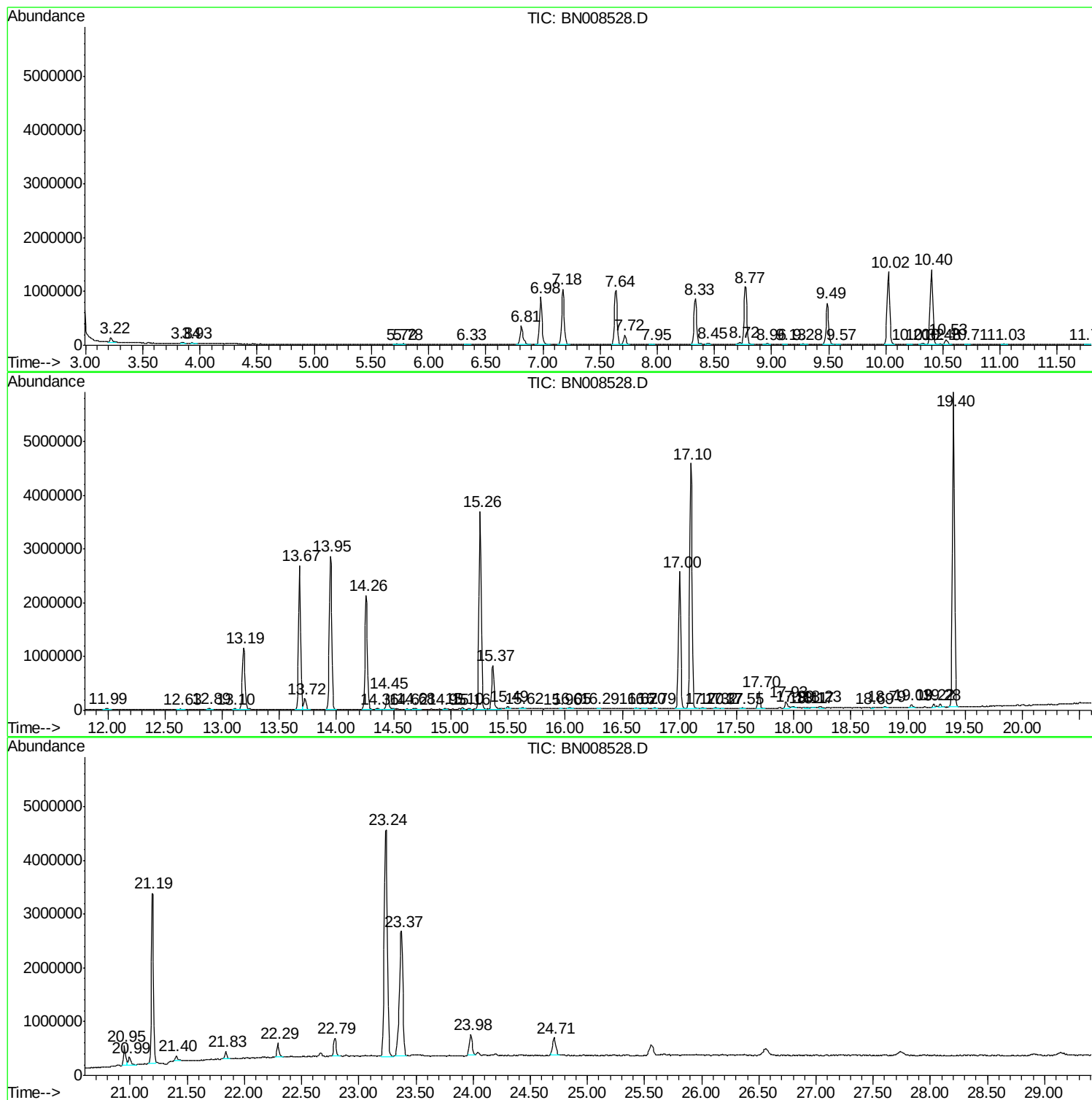
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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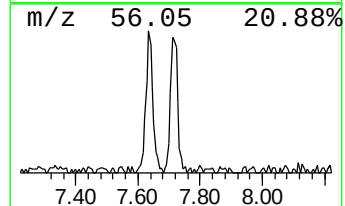
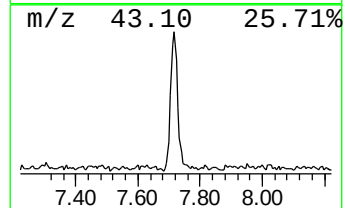
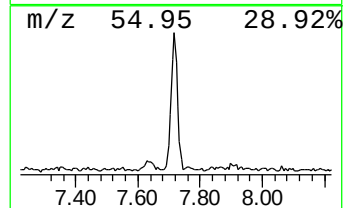
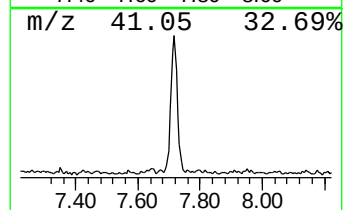
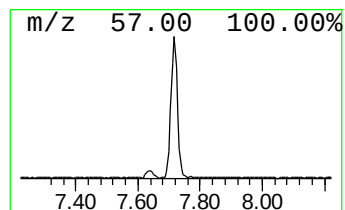
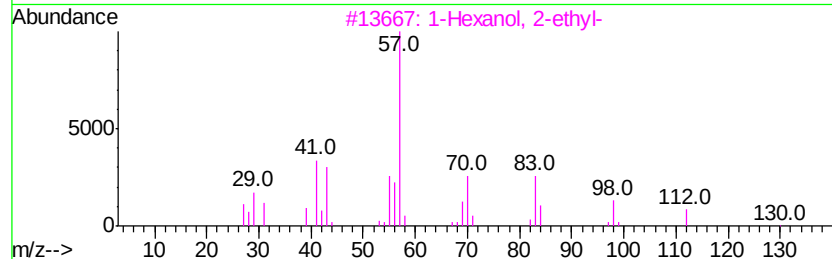
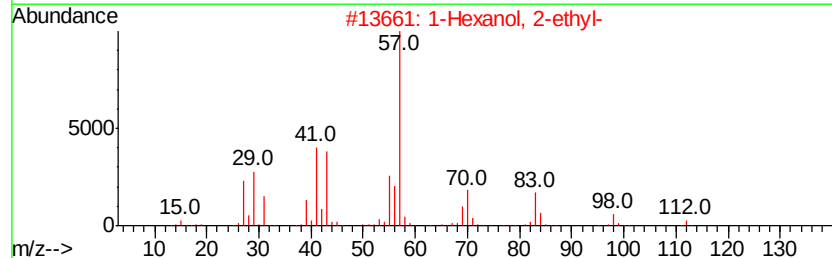
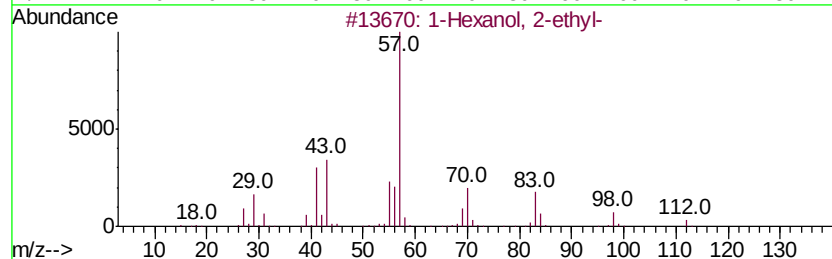
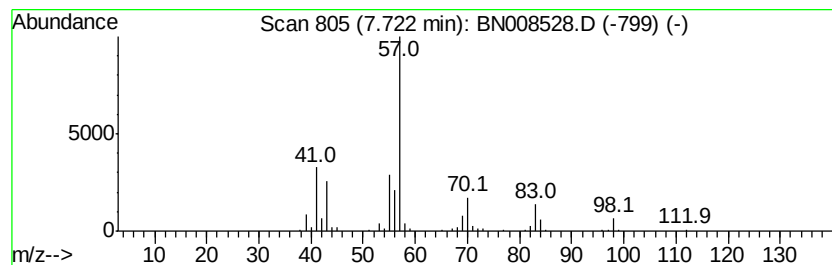
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.29 ng/ul	268837	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	47



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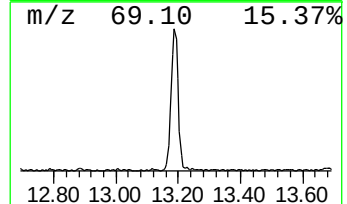
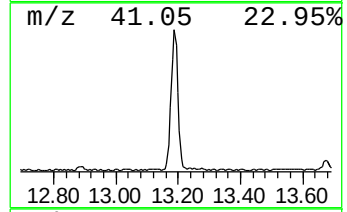
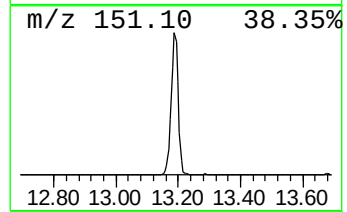
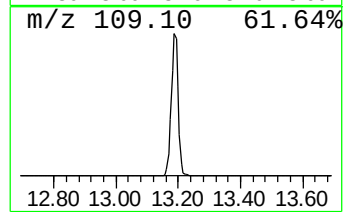
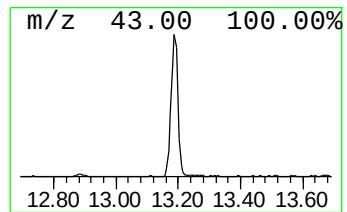
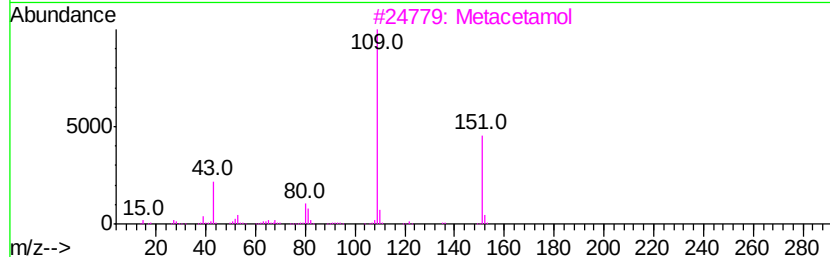
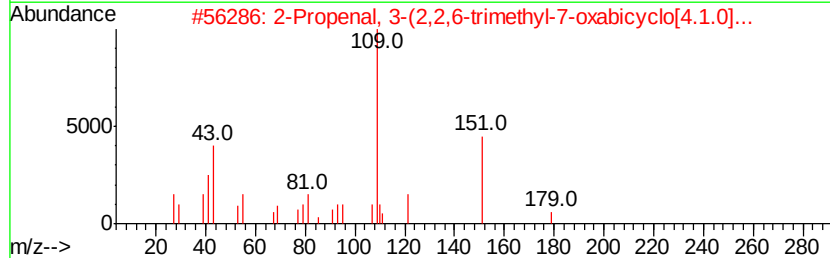
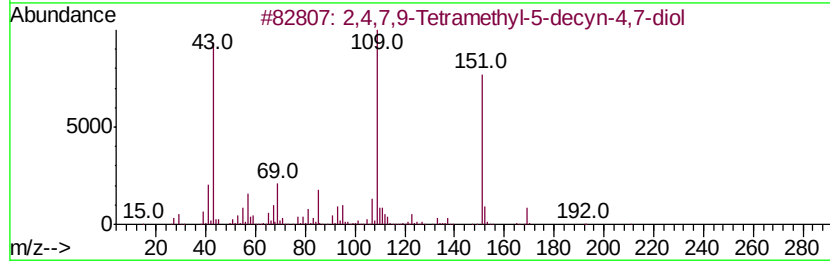
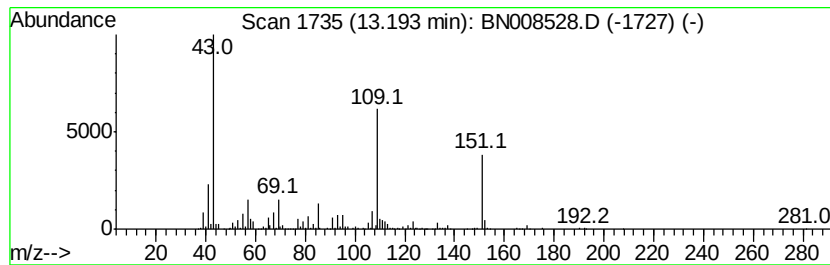
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	11.45 ng/ul	1802720	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50		
3	Metacetamol	151	C8H9NO2	000621-42-1	49		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	47		
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	47		



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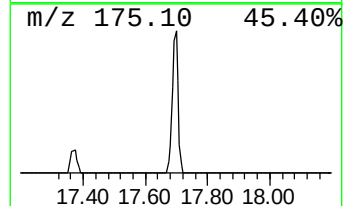
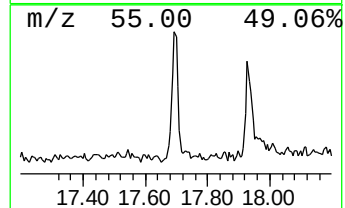
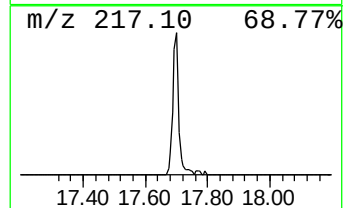
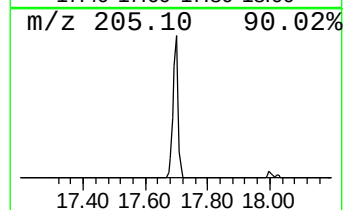
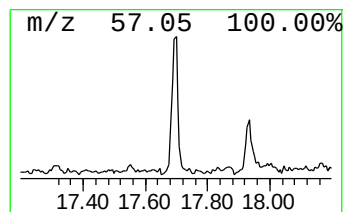
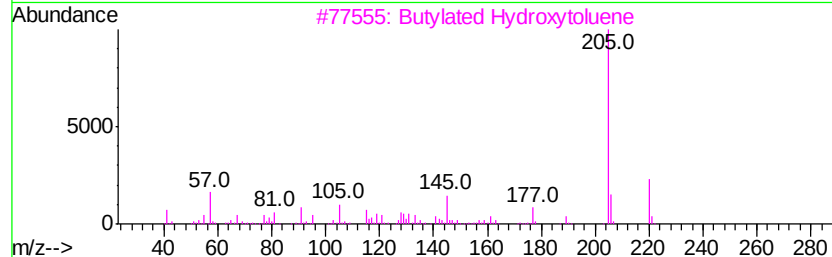
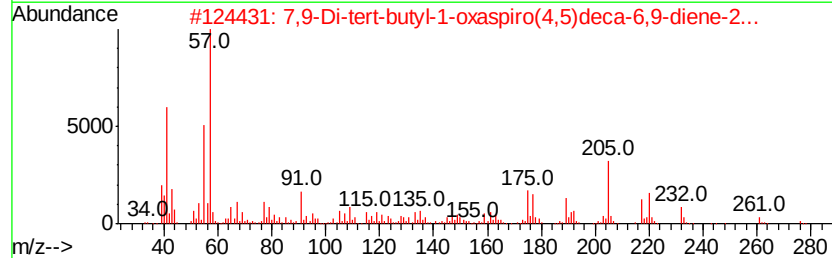
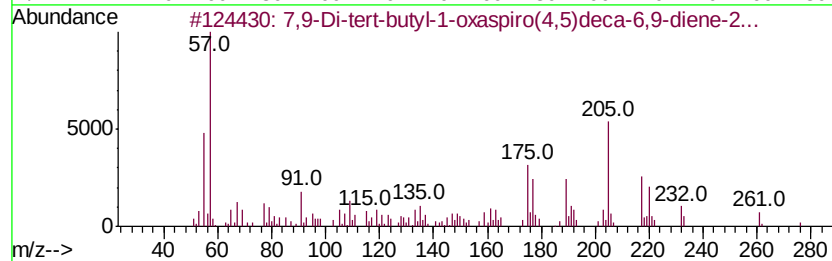
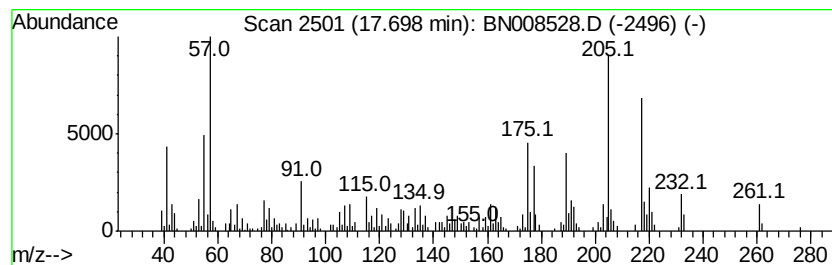
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.24 ng/ul	419394	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	98
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	55
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30
4		2,5-Cyclohexadien-1-one, 2,6-bis(1,1-dimethylethyl)-	232	C16H24O	006738-27-8	30
5		Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	27



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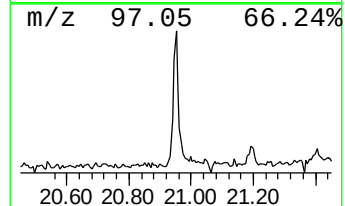
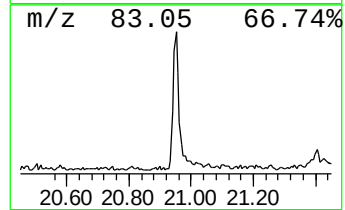
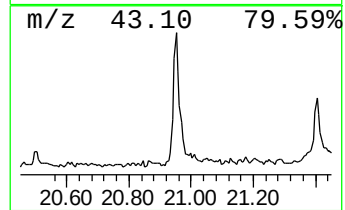
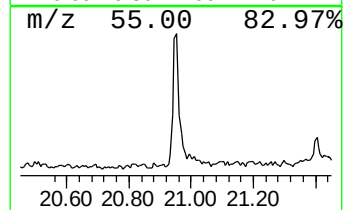
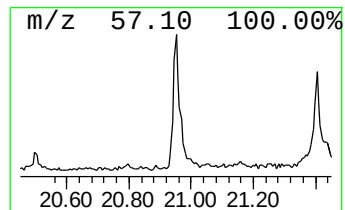
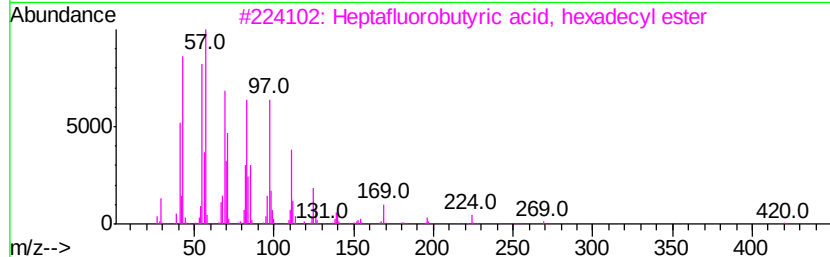
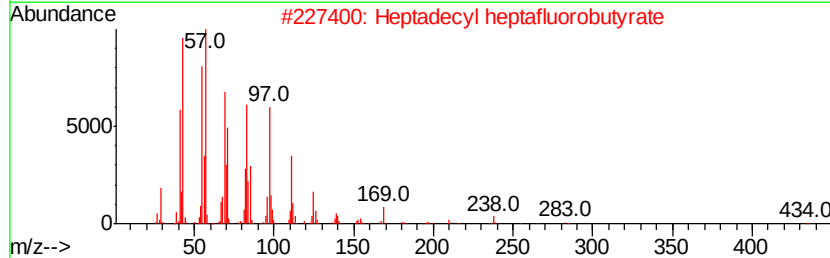
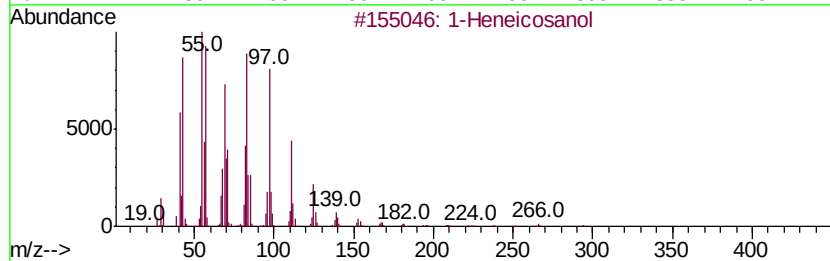
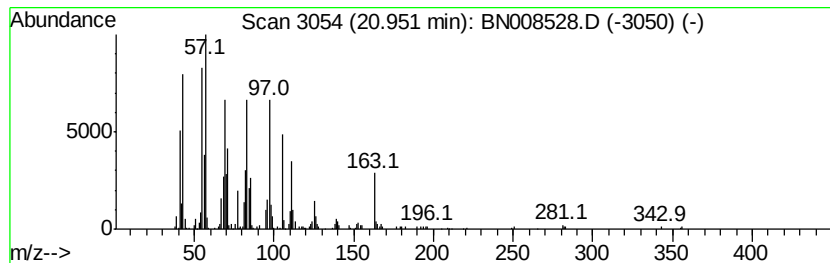
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BNA_N
ClientSampleId :
BEJQ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.25 ng/ul	472426	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	93
3	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	93
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93
5	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008528.D
Acq On : 13 Nov 2019 18:36
Operator : JU
Sample : K5627-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJQ8

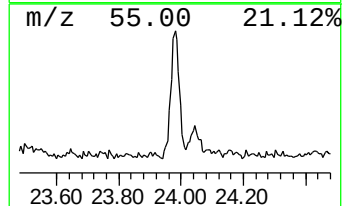
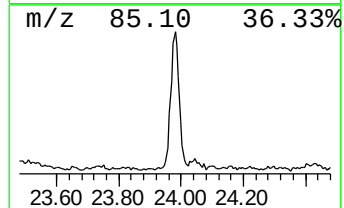
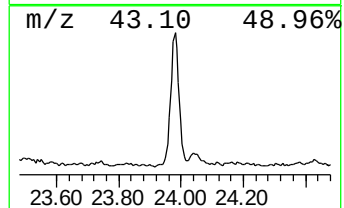
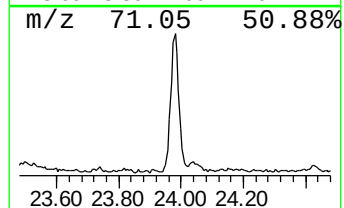
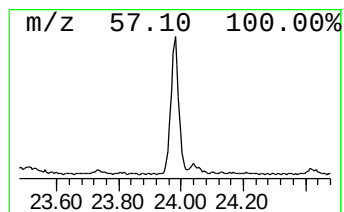
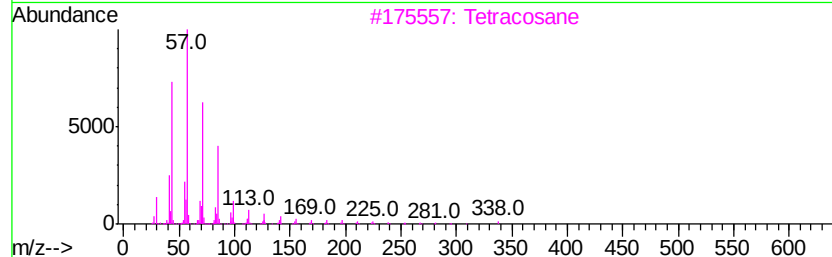
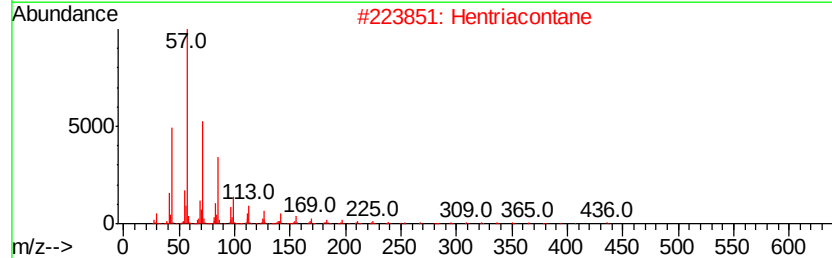
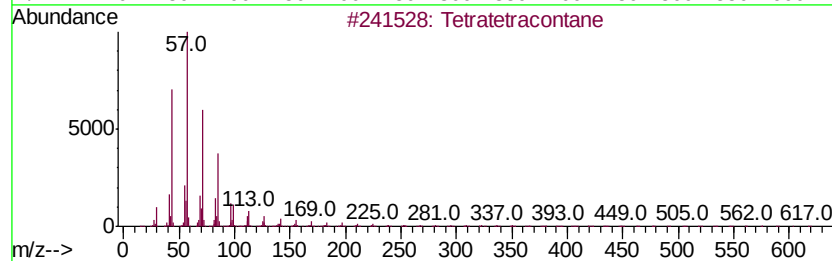
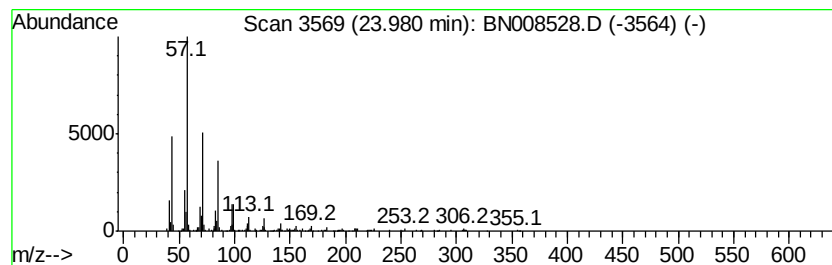
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.68 ng/ul	660760	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008528.D
Acq On : 13 Nov 2019 18:36
Operator : JU
Sample : K5627-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJQ8

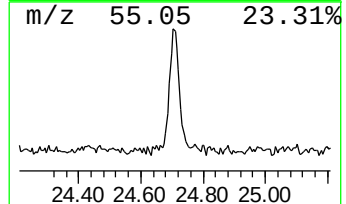
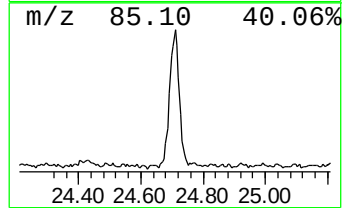
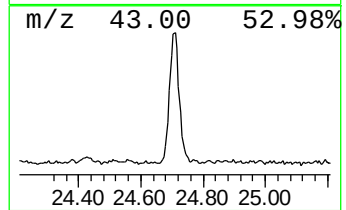
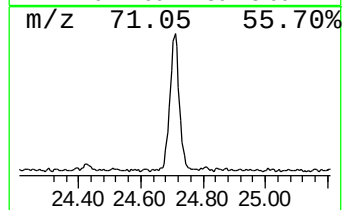
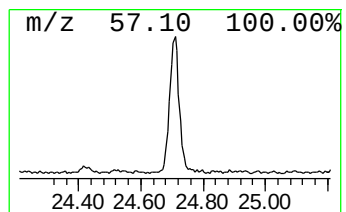
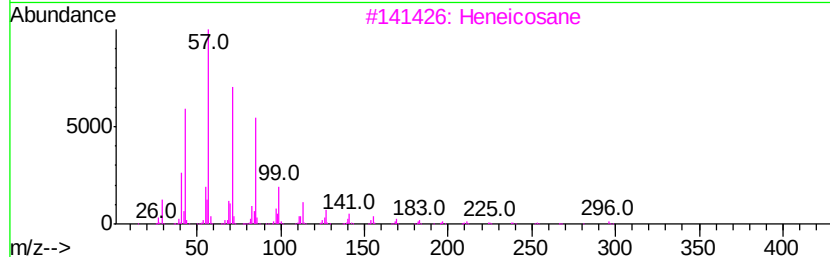
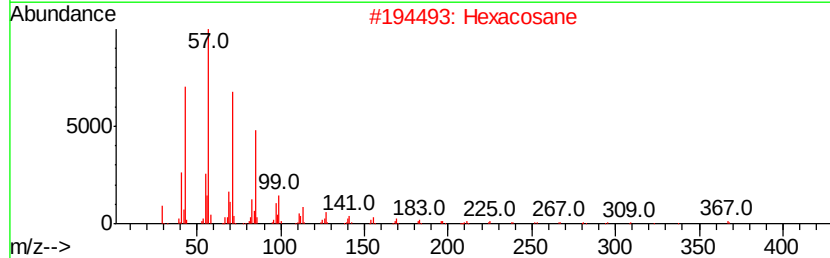
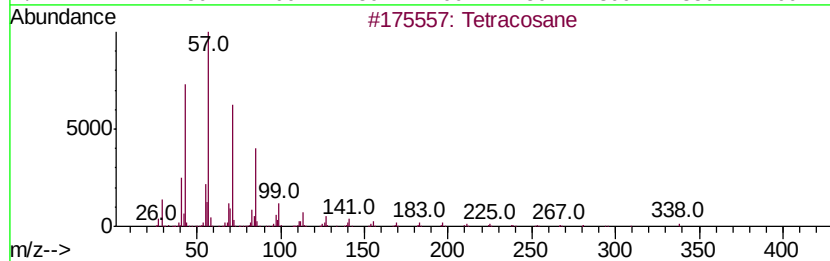
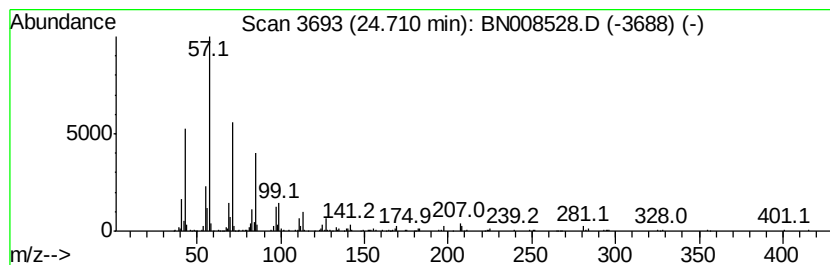
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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.
24.71	2.65 ng/ul	654165	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008528.D
Acq On : 13 Nov 2019 18:36
Operator : JU
Sample : K5627-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJQ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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
1-Hexanol, 2-ethyl-	7.72	3.3	ng/ul	268837	1	7.64	1633390	20.0
2,4,7,9-Tetrameth...	13.19	11.4	ng/ul	1802720	3	14.26	3149860	20.0
7,9-Di-tert-butyl...	17.70	2.2	ng/ul	419394	4	17.00	3739860	20.0
1-Heneicosanol	20.95	2.3	ng/ul	472426	5	21.19	4203480	20.0
(DEL) Alkane: Str...	23.98	2.7	ng/ul	660760	6	23.37	4931970	20.0
(DEL) Alkane: Str...	24.71	2.6	ng/ul	654165	6	23.37	4931970	20.0