

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008769.D
 Acq On : 27 Nov 2019 22:06
 Operator : JU
 Sample : K5846-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFPP9

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-BN112719MA.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	3.181	30	33	38	rBV	42836	58176	0.64%	0.056%
2	3.675	114	117	123	rVB6	16514	25329	0.28%	0.024%
3	3.799	133	138	145	rBV	55394	91258	1.00%	0.087%
4	3.881	149	152	158	rBV5	15007	26213	0.29%	0.025%
5	4.246	211	214	218	rVB5	9215	11090	0.12%	0.011%
6	4.416	240	243	246	rBV5	7017	9913	0.11%	0.009%
7	4.769	298	303	311	rBV4	60678	117337	1.29%	0.112%
8	5.752	465	470	474	rBV4	7304	11274	0.12%	0.011%
9	6.287	555	561	566	rBV6	14620	25343	0.28%	0.024%
10	6.769	637	643	656	rBV2	983146	1833060	20.12%	1.750%
11	6.934	662	671	685	rVB	791567	1287371	14.13%	1.229%
12	7.128	696	704	719	rBV	962587	1559770	17.12%	1.489%
13	7.246	719	724	726	rVB4	9059	12051	0.13%	0.012%
14	7.587	775	782	791	rVB	1533297	2460936	27.01%	2.349%
15	7.663	791	795	801	rBV3	18875	32014	0.35%	0.031%
16	8.287	893	901	915	rBV	971187	1577458	17.32%	1.506%
17	8.399	915	920	926	rVB3	28295	46193	0.51%	0.044%
18	8.722	968	975	987	rBV	1051388	1712476	18.80%	1.635%
19	9.204	1053	1057	1062	rVB2	34520	51124	0.56%	0.049%
20	9.440	1087	1097	1104	rBV	810954	1312208	14.40%	1.253%
21	9.975	1179	1188	1195	rBV	1239438	2019467	22.17%	1.928%
22	10.222	1225	1230	1234	rBV6	4458	9258	0.10%	0.009%
23	10.346	1242	1251	1260	rBV	2422996	3938333	43.23%	3.760%
24	10.481	1266	1274	1289	rBV	1115492	1927496	21.16%	1.840%
25	10.869	1333	1340	1343	rBV6	6952	12082	0.13%	0.012%
26	11.687	1475	1479	1484	rBV6	8416	14544	0.16%	0.014%
27	11.940	1518	1522	1527	rVB3	25024	35731	0.39%	0.034%
28	12.740	1651	1658	1659	rBV6	8336	11311	0.12%	0.011%
29	12.828	1668	1673	1678	rBV7	10559	18765	0.21%	0.018%
30	13.063	1709	1713	1719	rBV5	18220	26319	0.29%	0.025%
31	13.128	1721	1724	1729	rVB5	6343	9500	0.10%	0.009%
32	13.545	1791	1795	1798	rVB4	20825	26593	0.29%	0.025%
33	13.628	1803	1809	1814	rVV	2858520	3925317	43.09%	3.747%
34	13.675	1814	1817	1826	rVV	668000	879301	9.65%	0.839%

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35	13.898	1848	1855	1866	rBV2	2949001	4234308	46.48%	4.042%
36	14.151	1893	1898	1901	rBV5	13895	18546	0.20%	0.018%
37	14.210	1901	1908	1917	rVV	3963509	5948600	65.30%	5.679%
38	14.416	1937	1943	1955	rBV	1193936	1711540	18.79%	1.634%
39	14.569	1964	1969	1975	rBV7	29604	57185	0.63%	0.055%
40	14.639	1977	1981	1989	rVB3	178064	280022	3.07%	0.267%
41	14.839	2008	2015	2019	rBV7	7993	17758	0.19%	0.017%
42	15.051	2046	2051	2056	rVB5	18553	28116	0.31%	0.027%
43	15.104	2056	2060	2066	rVB2	32448	44336	0.49%	0.042%
44	15.210	2071	2078	2086	rVB	4088157	5555002	60.98%	5.303%
45	15.281	2086	2090	2092	rBV5	19766	22732	0.25%	0.022%
46	15.328	2092	2098	2109	rVV	1126121	1484735	16.30%	1.417%
47	15.451	2115	2119	2124	rBV2	44774	66465	0.73%	0.063%
48	15.604	2141	2145	2151	rVB8	9581	20388	0.22%	0.019%
49	15.663	2151	2155	2160	rBV3	27532	37282	0.41%	0.036%
50	15.857	2184	2188	2191	rBV6	8338	12697	0.14%	0.012%
51	15.904	2195	2196	2203	rVB7	9364	17130	0.19%	0.016%
52	15.969	2203	2207	2209	rBV3	16792	24802	0.27%	0.024%
53	15.992	2209	2211	2216	rVB5	16937	26252	0.29%	0.025%
54	16.128	2231	2234	2237	rBV5	9067	14827	0.16%	0.014%
55	16.228	2247	2251	2255	rVB	34393	44185	0.49%	0.042%
56	16.386	2273	2278	2283	rBV7	18461	38480	0.42%	0.037%
57	16.516	2296	2300	2305	rBV4	32048	39135	0.43%	0.037%
58	16.639	2316	2321	2326	rVB9	9592	17471	0.19%	0.017%
59	16.739	2333	2338	2340	rBV2	32201	46076	0.51%	0.044%
60	16.910	2360	2367	2368	rBV7	9666	20528	0.23%	0.020%
61	16.957	2368	2375	2381	rVV	5409201	7542319	82.79%	7.201%
62	17.051	2385	2391	2403	rVV2	4315807	6287631	69.02%	6.003%
63	17.163	2406	2410	2414	rVB5	55874	76339	0.84%	0.073%
64	17.263	2424	2427	2430	rBV4	11106	14414	0.16%	0.014%
65	17.375	2442	2446	2451	rVB5	27872	39799	0.44%	0.038%
66	17.492	2463	2466	2470	rVB4	11472	16027	0.18%	0.015%
67	17.651	2489	2493	2498	rVB7	17955	33131	0.36%	0.032%
68	17.828	2519	2523	2527	rBV7	17917	31434	0.35%	0.030%
69	17.880	2527	2532	2538	rBV2	184020	281467	3.09%	0.269%
70	18.057	2559	2562	2566	rVB5	22355	26638	0.29%	0.025%
71	18.175	2578	2582	2588	rBV3	80505	127679	1.40%	0.122%

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72	18.322	2604	2607	2610	rBV4	31019	34284	0.38%	0.033%
73	18.404	2619	2621	2623	rBV3	14209	16928	0.19%	0.016%
74	18.751	2677	2680	2686	rVB7	42737	65016	0.71%	0.062%
75	18.986	2716	2720	2724	rBV2	62890	83737	0.92%	0.080%
76	19.169	2748	2751	2754	rBV5	38555	53233	0.58%	0.051%
77	19.239	2759	2763	2767	rVV2	52786	85868	0.94%	0.082%
78	19.351	2777	2782	2789	rVB	6036518	8015130	87.98%	7.652%
79	19.410	2790	2792	2796	rBV4	30520	38748	0.43%	0.037%
80	19.598	2821	2824	2828	rVB	52229	56874	0.62%	0.054%
81	19.951	2881	2884	2887	rVB2	68126	69431	0.76%	0.066%
82	20.445	2966	2968	2972	rVB	134731	131807	1.45%	0.126%
83	20.904	3041	3046	3051	rBV2	1601506	2338194	25.67%	2.232%
84	20.951	3051	3054	3058	rVB	294516	341733	3.75%	0.326%
85	21.157	3084	3089	3097	rBV	7107834	8556938	93.93%	8.169%
86	21.351	3118	3122	3126	rBV	609997	661712	7.26%	0.632%
87	21.780	3191	3195	3201	rBV	906760	1141038	12.53%	1.089%
88	22.227	3267	3271	3275	rBV	1057406	1324428	14.54%	1.264%
89	22.345	3288	3291	3297	rVB	399393	522868	5.74%	0.499%
90	22.715	3350	3354	3359	rBV	1160290	1516064	16.64%	1.447%
91	23.180	3427	3433	3441	rVB	4761822	8172332	89.71%	7.802%
92	23.257	3442	3446	3450	rVV	1045452	1681302	18.46%	1.605%
93	23.315	3450	3456	3468	rVB2	4867605	9109948	100.00%	8.697%
94	23.874	3547	3551	3558	rVB	772051	1307264	14.35%	1.248%

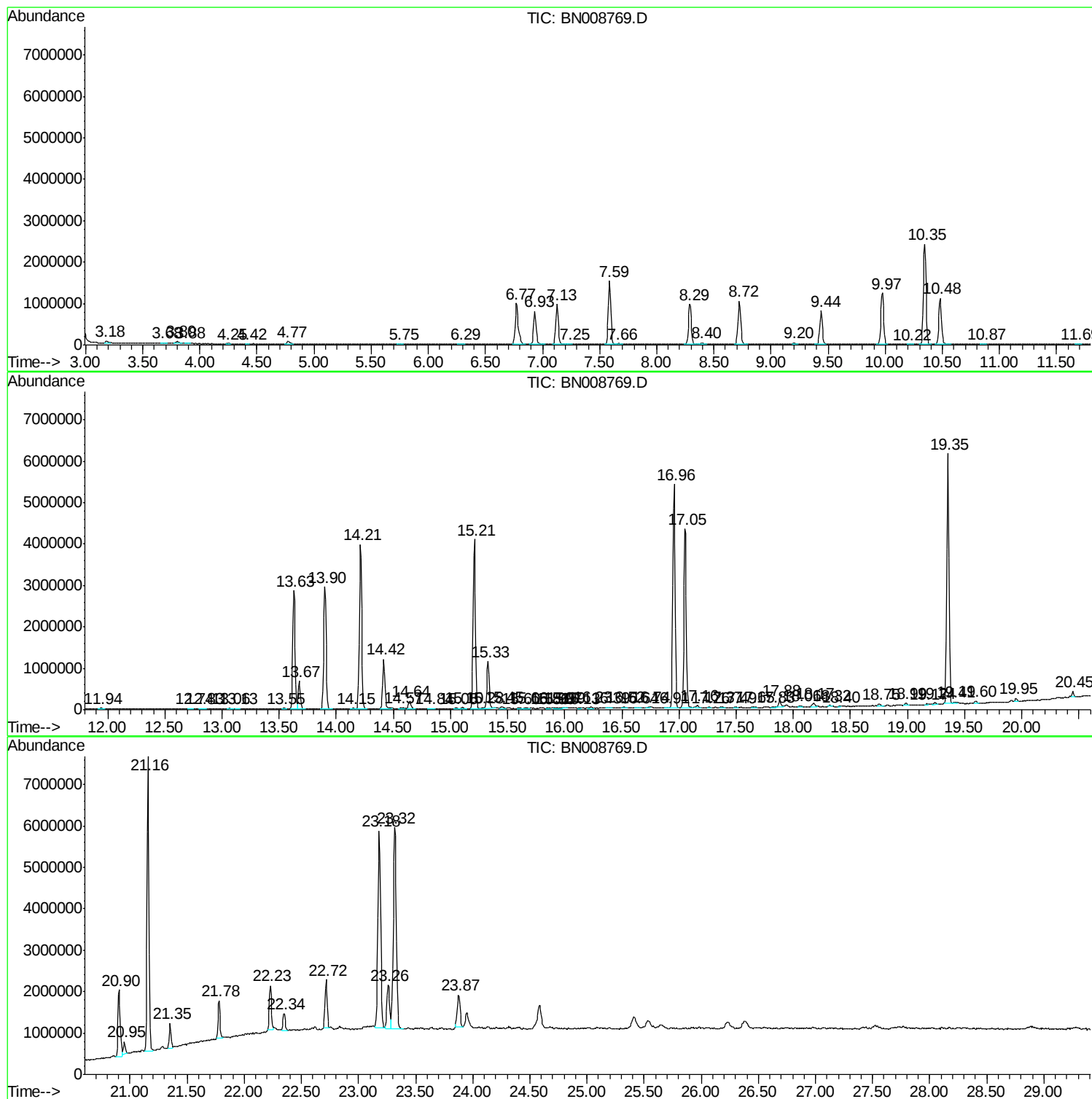
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Quant Title : SVOA CALIBRATION

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



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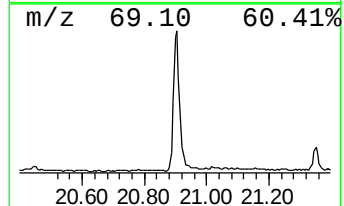
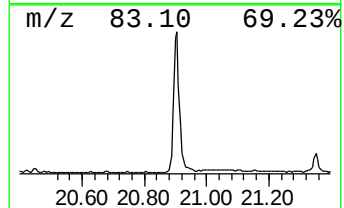
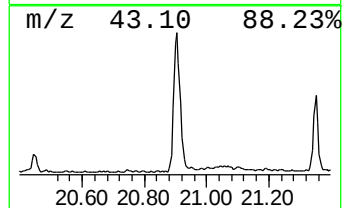
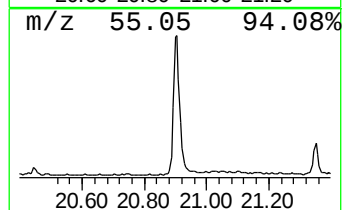
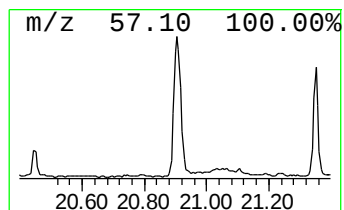
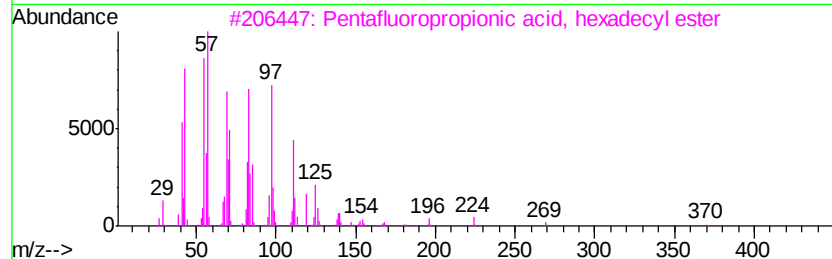
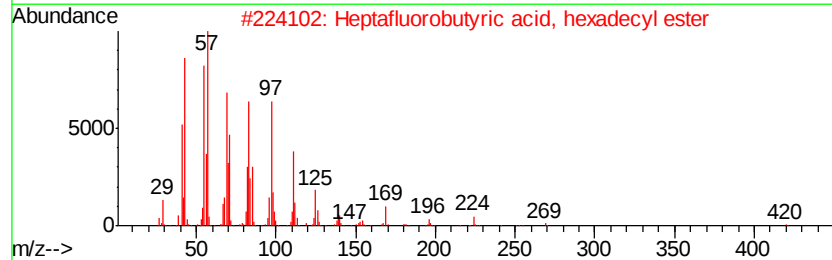
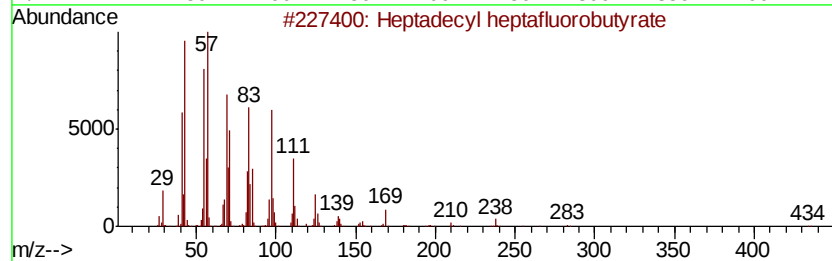
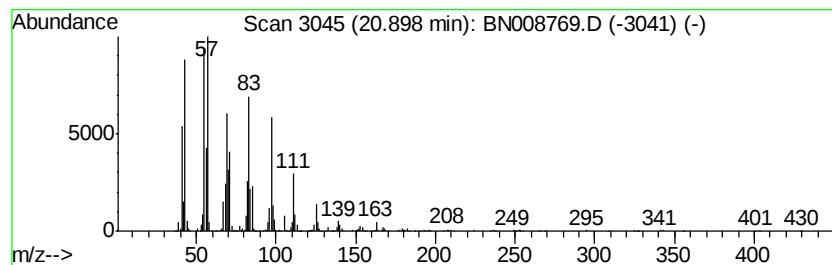
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.47 ng/ul	2338190	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5		Cyclotetracosane	336	C24H48	000297-03-0	94



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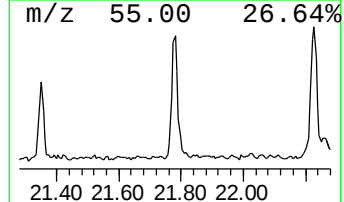
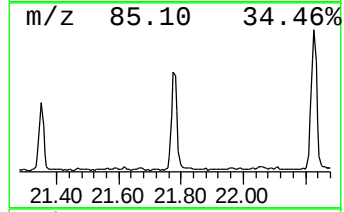
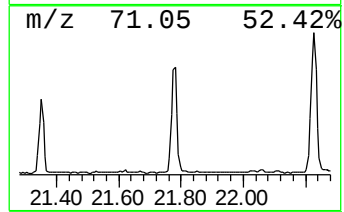
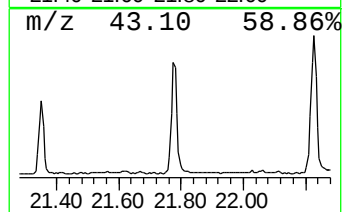
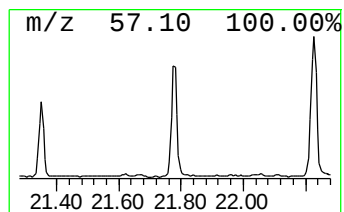
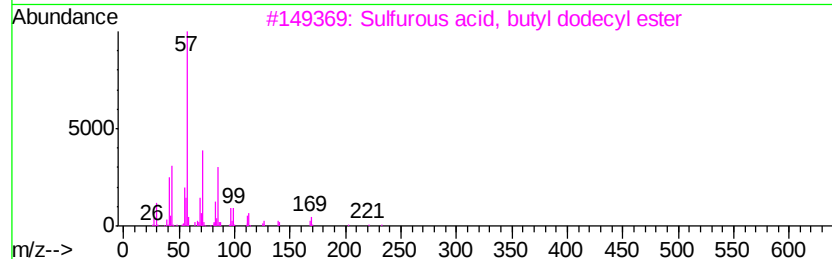
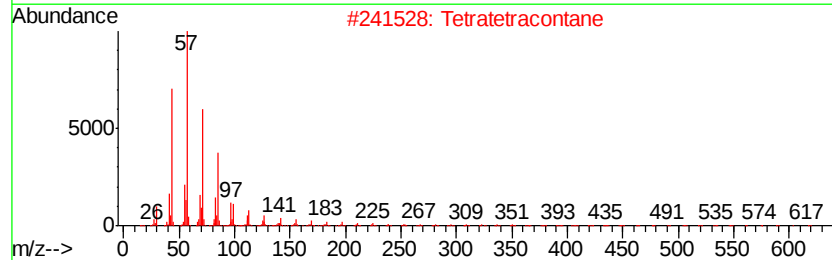
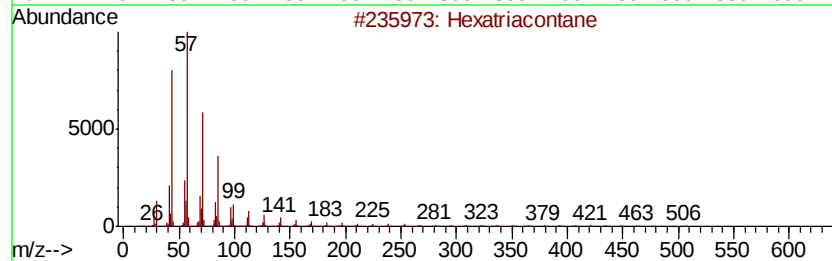
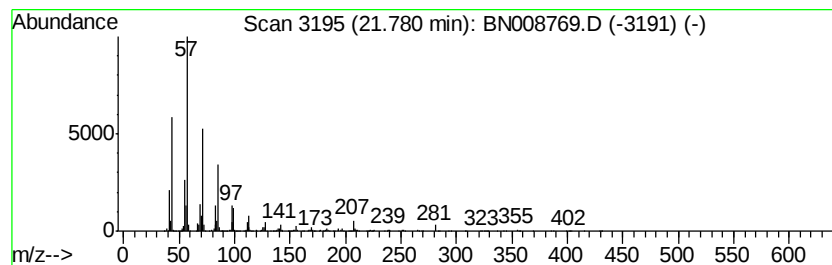
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.67 ng/ul	1141040	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4		Behenyl chloride	344	C22H45Cl	042217-03-8	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	87



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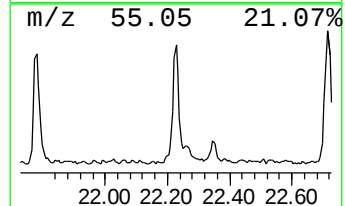
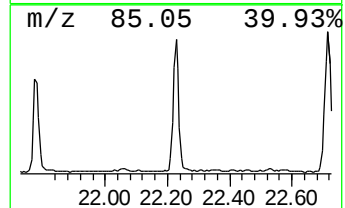
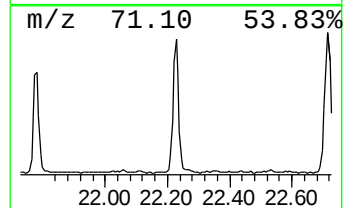
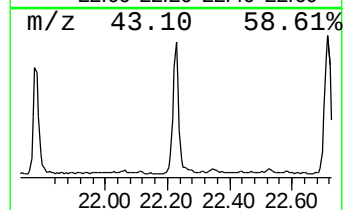
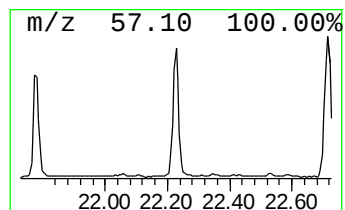
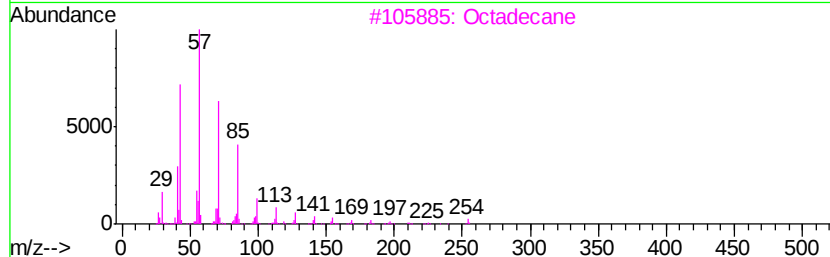
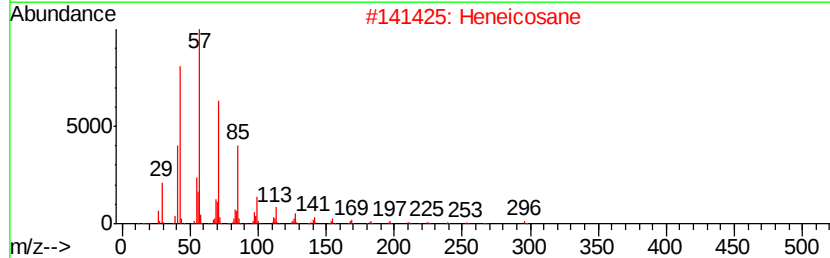
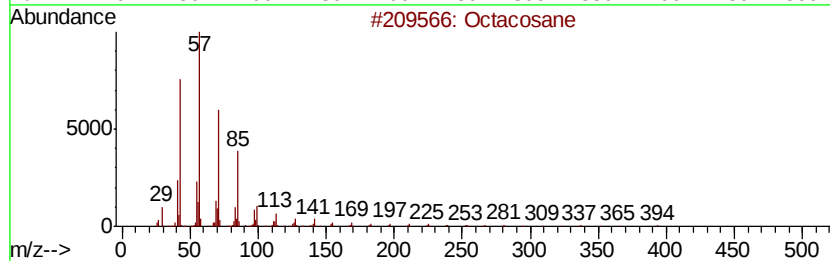
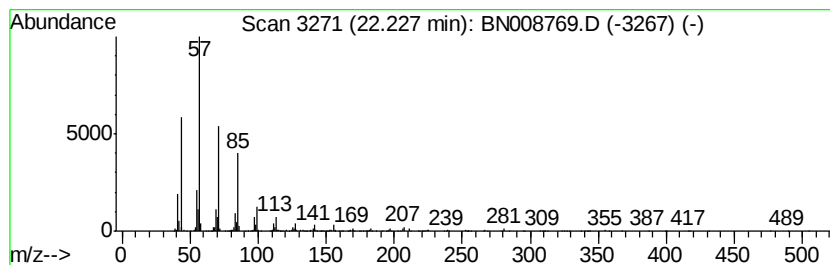
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	3.10 ng/ul	1324430	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Pentadecane	212	C15H32	000629-62-9	87



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ClientSampleId :
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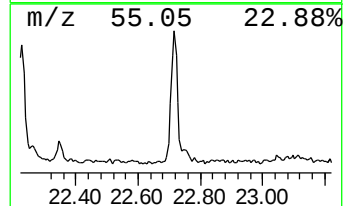
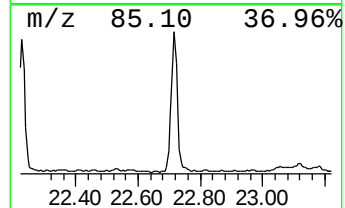
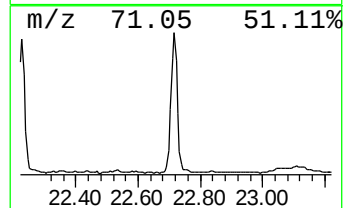
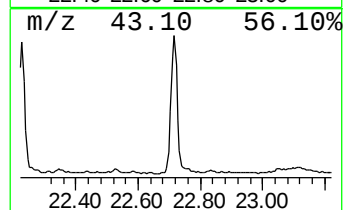
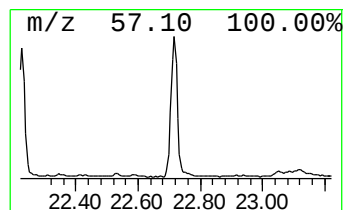
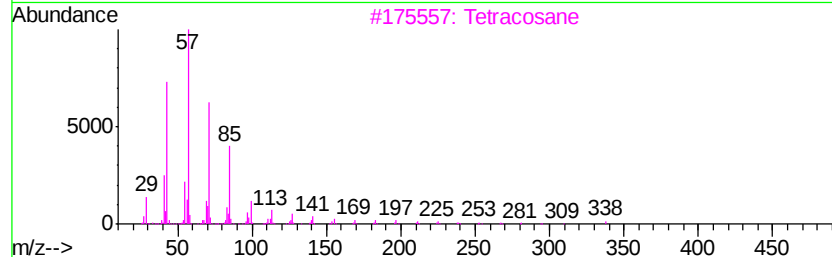
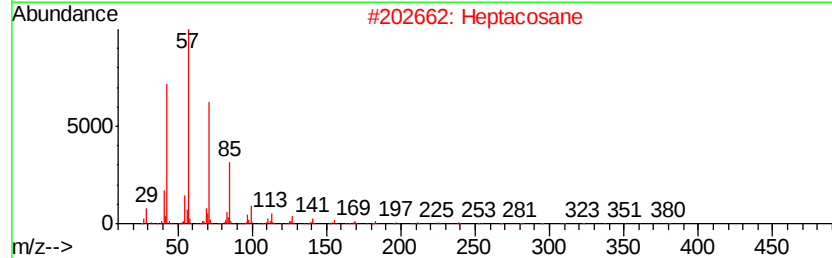
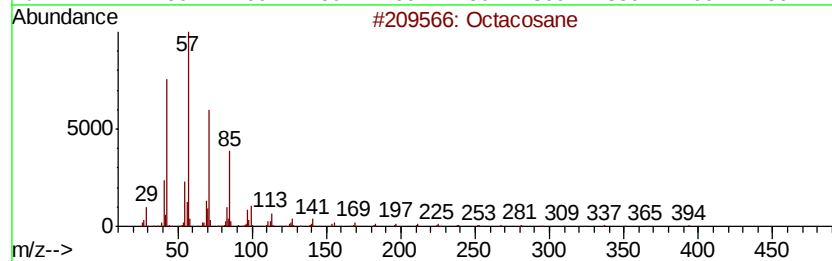
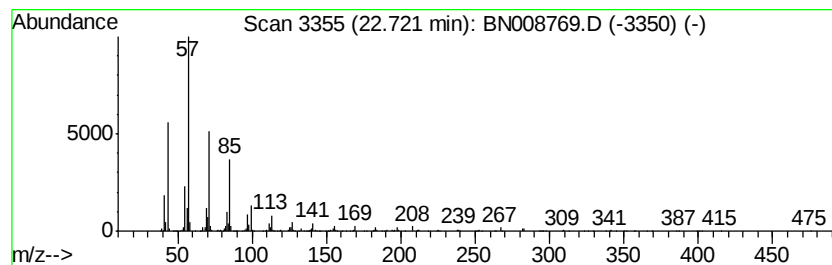
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	3.33 ng/ul	1516060	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008769.D
Acq On : 27 Nov 2019 22:06
Operator : JU
Sample : K5846-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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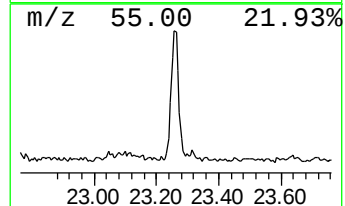
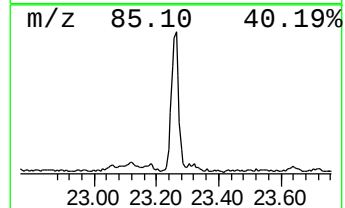
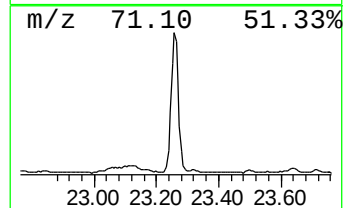
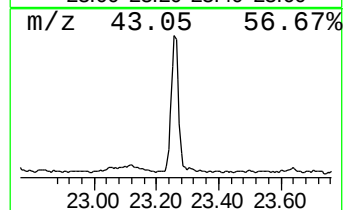
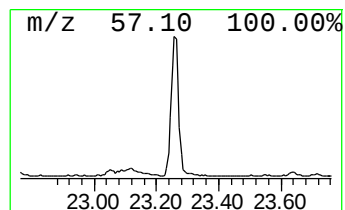
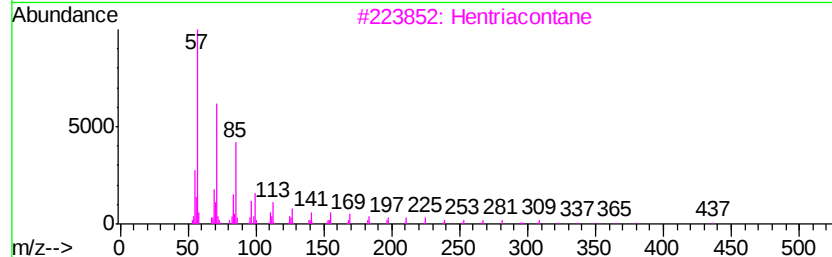
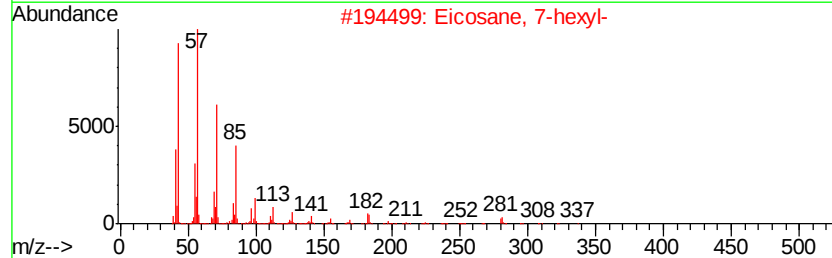
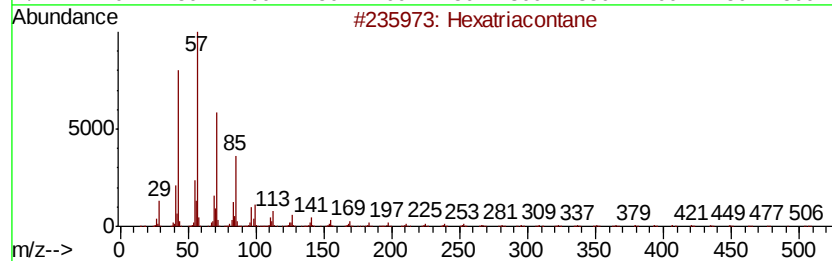
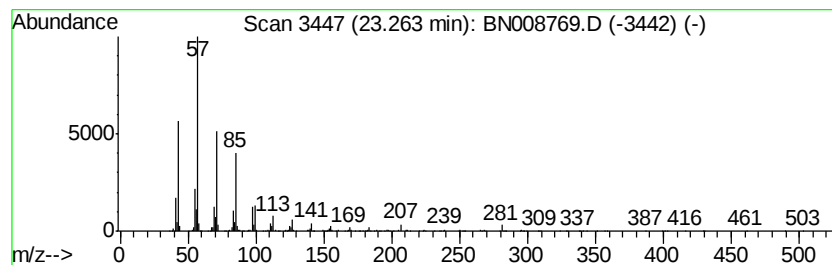
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.69 ng/ul	1681300	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008769.D
Acq On : 27 Nov 2019 22:06
Operator : JU
Sample : K5846-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP9

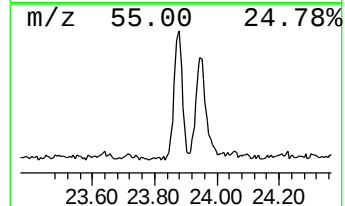
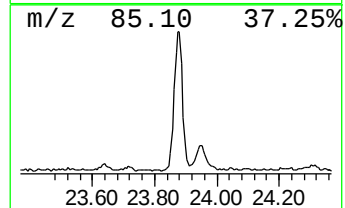
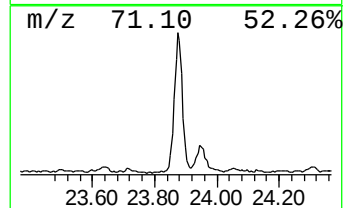
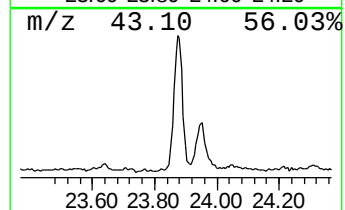
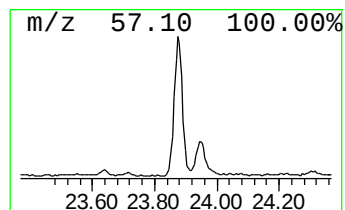
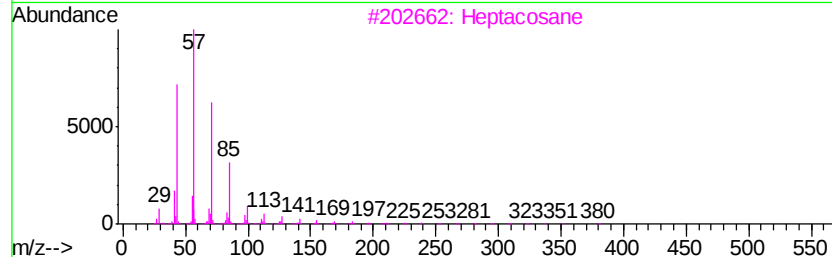
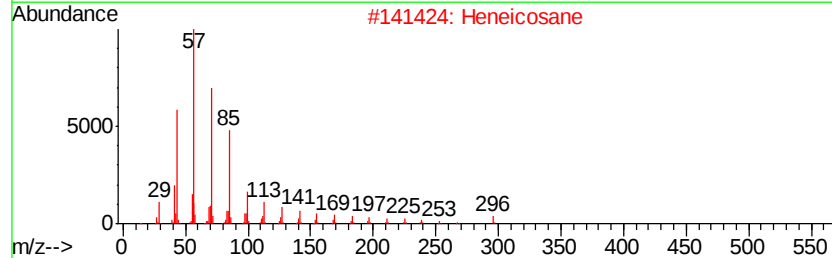
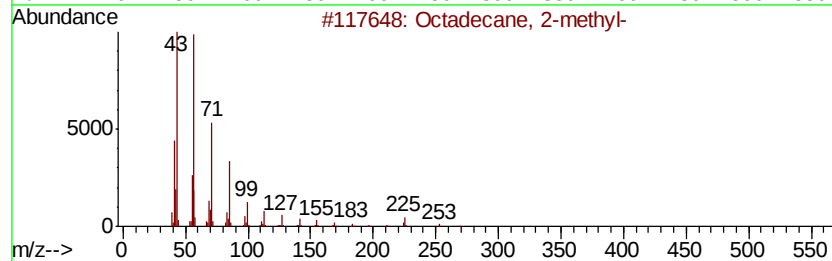
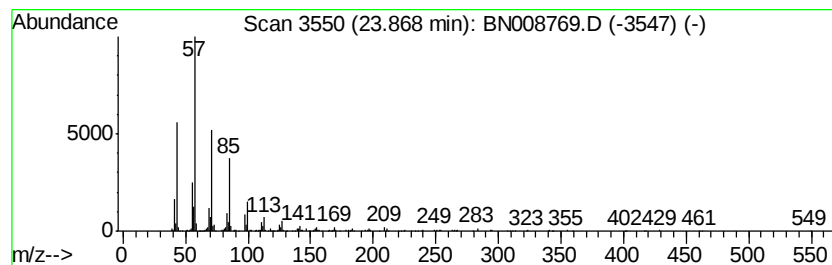
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.87 ng/ul	1307260	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008769.D
Acq On : 27 Nov 2019 22:06
Operator : JU
Sample : K5846-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.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
Heptadecyl heptaf...	20.90	5.5	ng/ul	2338190	5	21.16	8556940	20.0
(DEL) Alkane: Str...	21.78	2.7	ng/ul	1141040	5	21.16	8556940	20.0
(DEL) Alkane: Str...	22.23	3.1	ng/ul	1324430	5	21.16	8556940	20.0
(DEL) Alkane: Str...	22.72	3.3	ng/ul	1516060	6	23.32	9109950	20.0
(DEL) Alkane: Str...	23.26	3.7	ng/ul	1681300	6	23.32	9109950	20.0
(DEL) Alkane: Str...	23.87	2.9	ng/ul	1307260	6	23.32	9109950	20.0