

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024883.D
 Acq On : 14 Apr 2023 06:07
 Operator : CG/JU
 Sample : 02275-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	17	21	31	rVB	79890	127431	0.99%	0.121%
2	3.599	67	70	79	rBV	68517	116731	0.91%	0.111%
3	3.740	91	94	117	rBV	380540	703541	5.49%	0.667%
4	3.975	130	134	142	rVB5	13921	26619	0.21%	0.025%
5	4.070	145	150	162	rVB	60804	99714	0.78%	0.095%
6	4.452	211	215	220	rVB6	9578	17409	0.14%	0.017%
7	5.846	448	452	457	rVB	13428	18657	0.15%	0.018%
8	7.093	657	664	673	rBV	419037	687433	5.36%	0.652%
9	7.264	687	693	707	rVB	1538499	2390648	18.64%	2.267%
10	7.464	721	727	738	rBV	1475513	2295647	17.90%	2.177%
11	7.546	738	741	747	rVB7	8507	14151	0.11%	0.013%
12	7.940	798	808	815	rBV	1271800	2065424	16.11%	1.958%
13	7.999	815	818	825	rVB	27692	42999	0.34%	0.041%
14	8.646	921	928	940	rBV	1149703	1845249	14.39%	1.750%
15	8.769	944	949	953	rVB	24412	37604	0.29%	0.036%
16	9.040	990	995	999	rBV5	10157	17735	0.14%	0.017%
17	9.105	999	1006	1015	rVV	1904352	3094481	24.13%	2.934%
18	9.210	1019	1024	1029	rVV9	8198	20705	0.16%	0.020%
19	9.263	1029	1033	1040	rVB5	23375	38056	0.30%	0.036%
20	9.834	1121	1130	1145	rBV	1208796	2058146	16.05%	1.952%
21	10.369	1213	1221	1234	rBV	1924996	3162613	24.66%	2.999%
22	10.657	1267	1270	1276	rBV7	8651	14601	0.11%	0.014%
23	10.752	1278	1286	1293	rBV	1854519	3031311	23.64%	2.874%
24	10.810	1293	1296	1302	rVB7	14248	28090	0.22%	0.027%
25	10.893	1302	1310	1326	rBV	1945080	3323344	25.92%	3.151%
26	11.416	1392	1399	1408	rVB6	9009	18669	0.15%	0.018%
27	11.540	1414	1420	1425	rBV8	13401	24229	0.19%	0.023%
28	12.040	1500	1505	1512	rBV4	15745	27092	0.21%	0.026%
29	12.340	1551	1556	1566	rVB	36960	60658	0.47%	0.058%
30	12.869	1640	1646	1653	rBV8	12759	22790	0.18%	0.022%
31	13.046	1668	1676	1681	rBV6	6749	14136	0.11%	0.013%
32	13.510	1751	1755	1760	rBV5	10742	20235	0.16%	0.019%
33	13.993	1830	1837	1848	rBV	4301232	5717964	44.59%	5.422%
34	14.281	1879	1886	1898	rVB	4348723	6384393	49.79%	6.054%
35	14.469	1914	1918	1924	rVB7	7179	13882	0.11%	0.013%
36	14.587	1931	1938	1945	rVV	2805345	4168509	32.51%	3.953%

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 Title : SVOA CALIBRATION

37	14.663	1946	1951	1959	rVB2	37180	59016	0.46%	0.056%
38	14.775	1965	1970	1982	rBV	267103	486056	3.79%	0.461%
39	14.998	2003	2008	2018	rVB10	12609	27202	0.21%	0.026%
40	15.257	2047	2052	2056	rBV	22231	33198	0.26%	0.031%
41	15.422	2075	2080	2085	rVB3	34850	49521	0.39%	0.047%
42	15.575	2099	2106	2114	rBV	6046263	8455828	65.94%	8.018%
43	15.693	2120	2126	2136	rBV	1142612	1487485	11.60%	1.410%
44	15.816	2141	2147	2153	rVV4	35917	60562	0.47%	0.057%
45	15.940	2160	2168	2172	rBV	41162	61290	0.48%	0.058%
46	16.287	2222	2227	2235	rBV	62100	109606	0.85%	0.104%
47	16.357	2235	2239	2244	rVB8	9343	17397	0.14%	0.016%
48	16.922	2332	2335	2339	rVB5	12959	16609	0.13%	0.016%
49	17.081	2357	2362	2366	rBV	64324	80259	0.63%	0.076%
50	17.128	2366	2370	2375	rVB5	21481	36108	0.28%	0.034%
51	17.328	2398	2404	2411	rVV	3363805	4810822	37.52%	4.562%
52	17.434	2415	2422	2435	rVV	6864958	10010482	78.06%	9.492%
53	17.616	2450	2453	2458	rVB4	10035	15808	0.12%	0.015%
54	17.704	2462	2468	2469	rBV6	10124	14395	0.11%	0.014%
55	17.822	2484	2488	2493	rBV	62270	77845	0.61%	0.074%
56	17.998	2512	2518	2524	rBV	626185	771759	6.02%	0.732%
57	18.216	2551	2555	2559	rBV4	35601	47545	0.37%	0.045%
58	18.298	2565	2569	2572	rBV	15078	20480	0.16%	0.019%
59	18.516	2602	2606	2609	rVB	44095	54712	0.43%	0.052%
60	19.145	2710	2713	2716	rBV	30071	31746	0.25%	0.030%
61	19.286	2732	2737	2743	rBV3	99807	154713	1.21%	0.147%
62	19.357	2745	2749	2756	rVV	91578	134285	1.05%	0.127%
63	19.492	2769	2772	2776	rBV3	30453	33979	0.26%	0.032%
64	19.645	2795	2798	2800	rBV3	18939	18158	0.14%	0.017%
65	19.722	2805	2811	2823	rBV	8416493	11743458	91.58%	11.135%
66	21.522	3111	3117	3124	rBV	3935731	5268432	41.08%	4.996%
67	22.639	3303	3307	3313	rVB	190045	264418	2.06%	0.251%
68	23.198	3399	3402	3407	rVB	175609	248098	1.93%	0.235%
69	23.804	3497	3505	3521	rBV2	5949773	12823284	100.00%	12.159%
70	23.957	3524	3531	3544	rVB2	2720527	5551061	43.29%	5.264%
71	24.569	3630	3635	3645	rVB	301020	633877	4.94%	0.601%

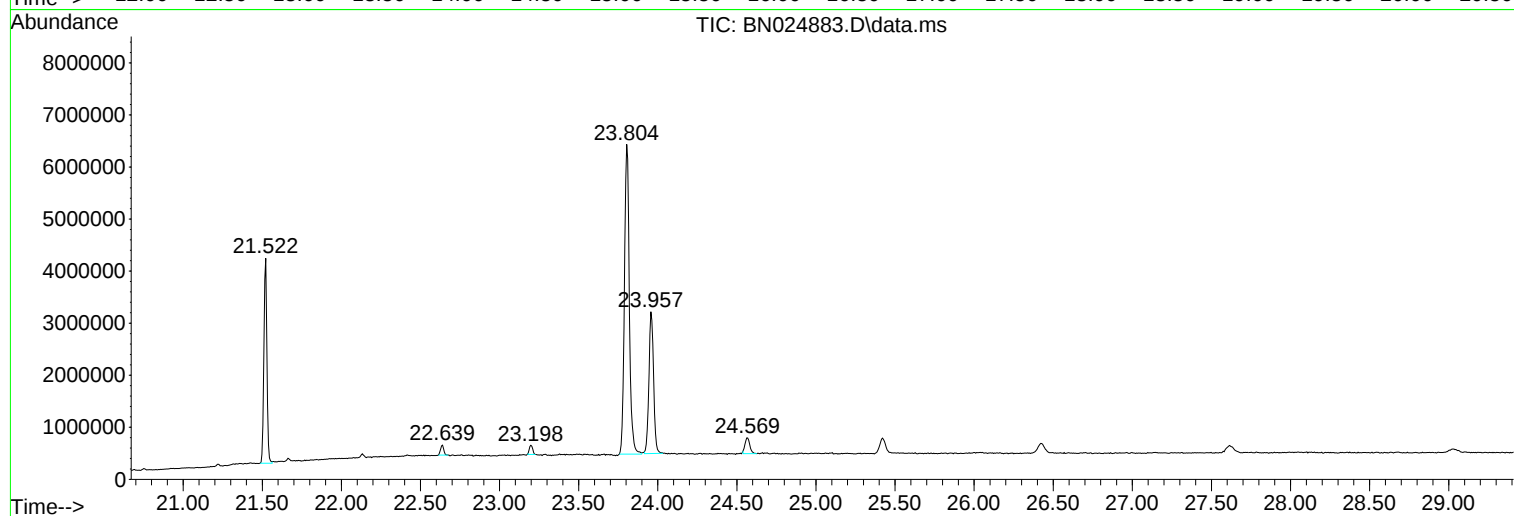
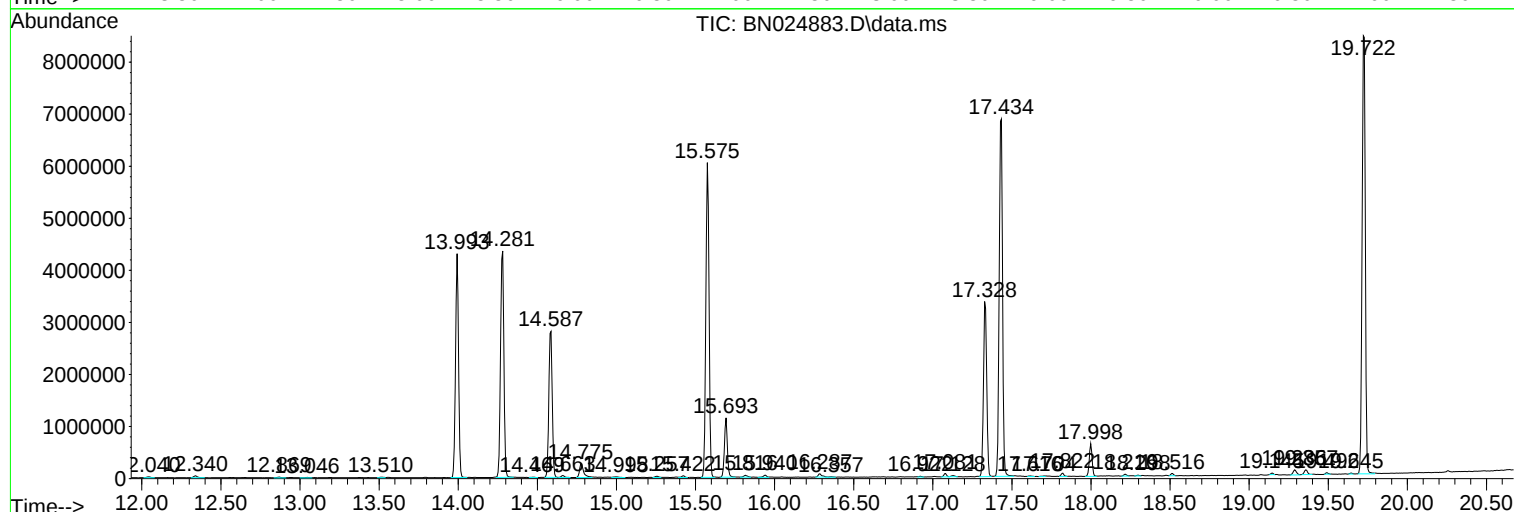
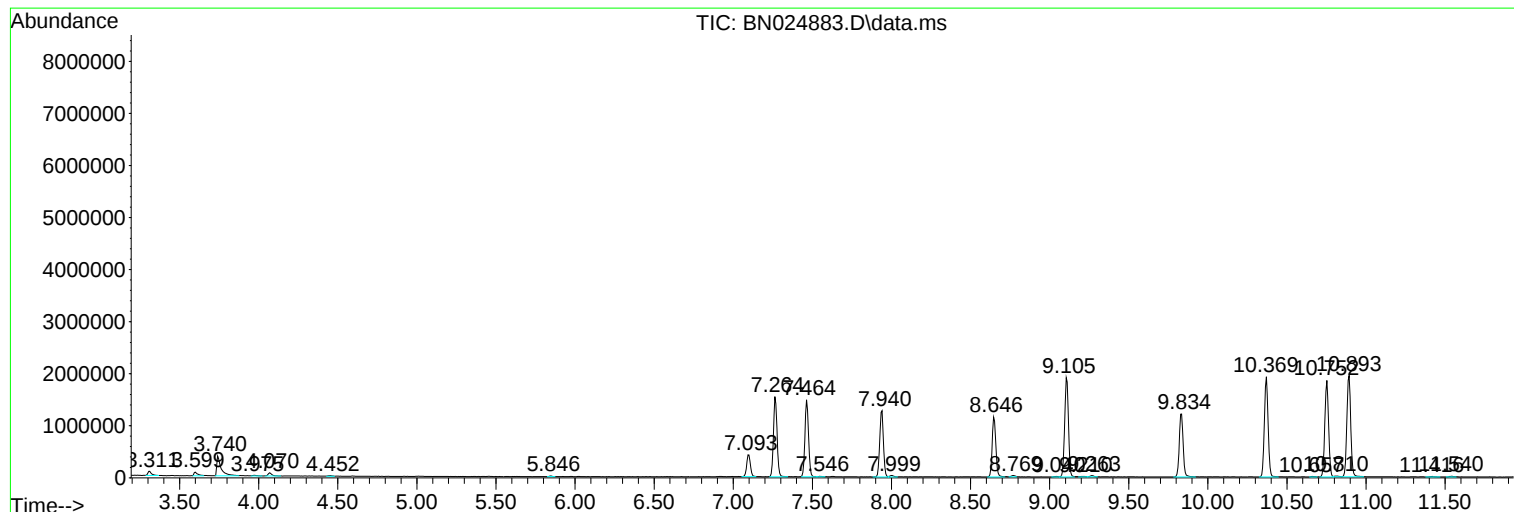
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : 02275-09
Misc :
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Instrument :
BNA_N
ClientSampleId :
BHDZ4

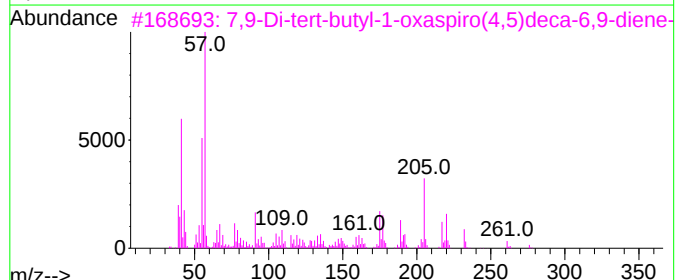
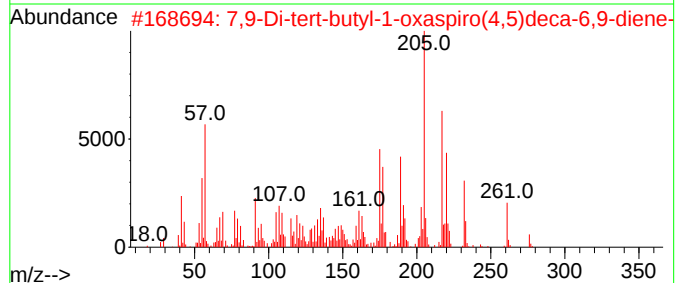
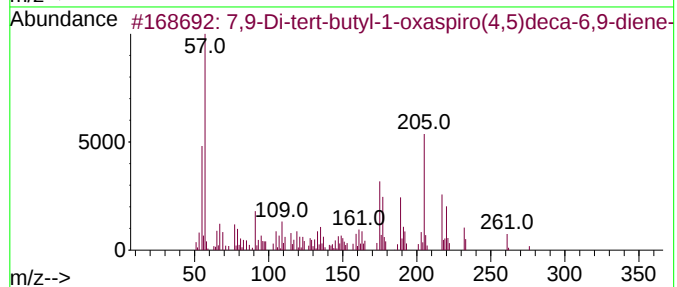
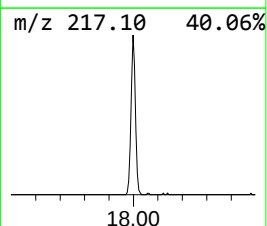
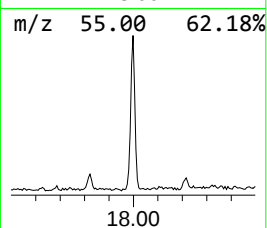
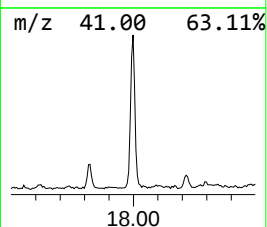
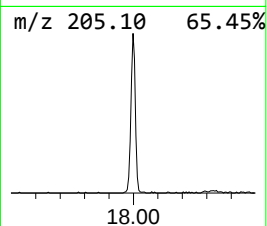
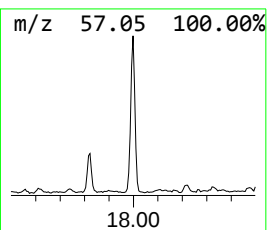
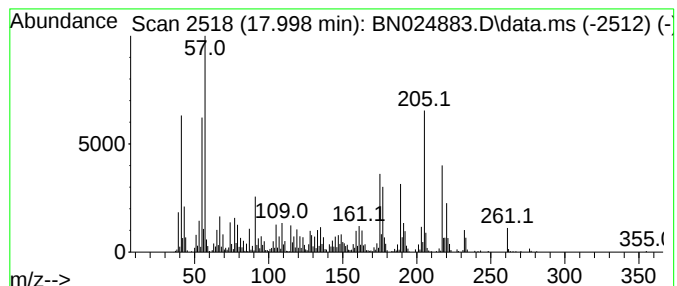
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.21 ng/ul	771759	Phenanthrene-d10	17.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	78		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	38		



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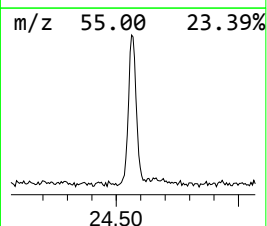
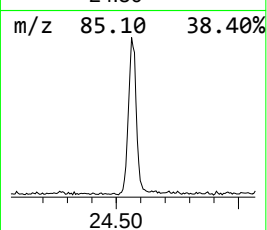
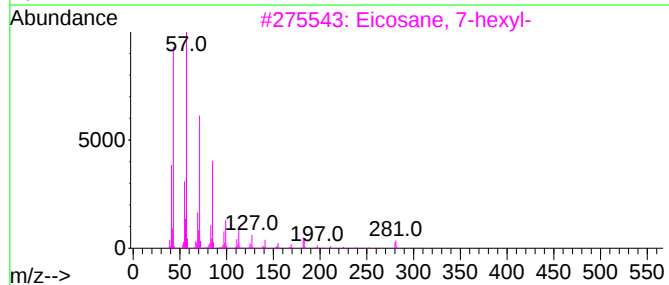
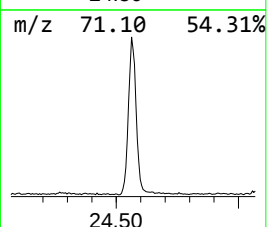
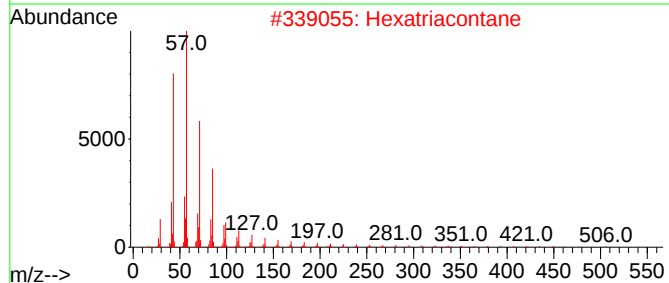
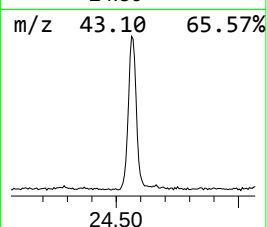
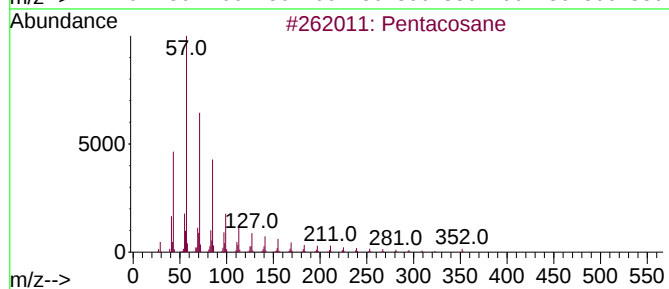
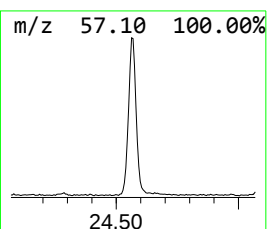
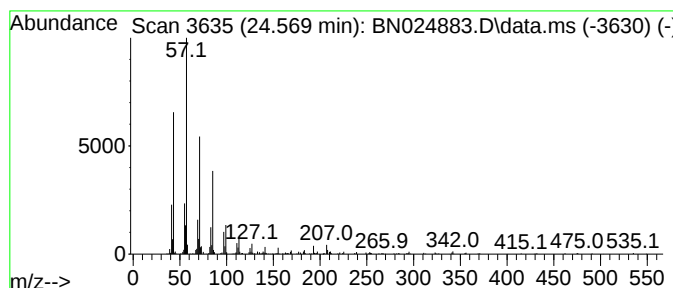
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.569	2.28 ng/ul	633877	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hexatriacontane	507	C36H74	000630-06-8	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tricosane	324	C23H48	000638-67-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.998	3.2	ng/u1	771759	4	17.328	4810820	20.0
(DEL) Alkane: S...	24.569	2.3	ng/u1	633877	6	23.957	5551060	20.0