

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029983.D
 Acq On : 12 May 2021 16:10
 Operator : CG/JU
 Sample : M2197-21
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YART0

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\SFAM-EPA-BM050721.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	3.058	27	29	40	rVB2	29494	46826	1.42%	0.148%
2	3.687	132	136	141	rVB	18325	27449	0.83%	0.087%
3	5.957	519	522	527	rVB4	5008	6450	0.19%	0.020%
4	6.740	649	655	673	rBV	75779	194359	5.87%	0.616%
5	6.893	675	681	701	rBV	338328	636212	19.23%	2.016%
6	7.081	706	713	726	rBV	413073	731908	22.12%	2.320%
7	7.540	785	791	803	rBV	443850	770896	23.30%	2.443%
8	8.263	908	914	934	rBV	254328	521456	15.76%	1.653%
9	8.698	980	988	1006	rBV	461907	884403	26.73%	2.803%
10	8.875	1016	1018	1025	rVV6	2883	6578	0.20%	0.021%
11	9.116	1053	1059	1062	rBV2	6197	8184	0.25%	0.026%
12	9.416	1102	1110	1126	rBV	384363	732055	22.13%	2.320%
13	9.951	1195	1201	1226	rBV	389777	971985	29.38%	3.081%
14	10.316	1255	1263	1277	rBV	670857	1160362	35.07%	3.678%
15	10.504	1289	1295	1297	rBV5	12867	25441	0.77%	0.081%
16	11.351	1433	1439	1446	rVB8	4383	8490	0.26%	0.027%
17	11.598	1477	1481	1485	rVB7	2166	3905	0.12%	0.012%
18	11.763	1502	1509	1515	rBV3	9856	19011	0.57%	0.060%
19	11.934	1534	1538	1540	rBV4	4960	7700	0.23%	0.024%
20	11.969	1543	1544	1549	rVB4	3727	3349	0.10%	0.011%
21	12.533	1638	1640	1645	rVV4	3208	5584	0.17%	0.018%
22	12.675	1660	1664	1666	rBV4	3123	4133	0.12%	0.013%
23	12.728	1669	1673	1677	rVV6	4862	8862	0.27%	0.028%
24	12.798	1680	1685	1690	rVB8	3769	6566	0.20%	0.021%
25	13.022	1716	1723	1728	rBV	23425	35649	1.08%	0.113%
26	13.610	1817	1823	1829	rBV	1263575	1800484	54.42%	5.707%
27	13.657	1829	1831	1841	rVV2	46199	86490	2.61%	0.274%
28	13.722	1841	1842	1850	rVB7	5214	6868	0.21%	0.022%
29	13.804	1853	1856	1860	rVB6	2591	3451	0.10%	0.011%
30	13.880	1860	1869	1885	rBV	1479044	2163610	65.40%	6.858%
31	14.104	1904	1907	1915	rVB	17725	23230	0.70%	0.074%
32	14.192	1915	1922	1934	rBV	1032471	1574824	47.60%	4.991%
33	14.498	1969	1974	1975	rBV5	7430	11177	0.34%	0.035%
34	14.557	1982	1984	1990	rVB5	4768	6358	0.19%	0.020%

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35	14.663	1998	2002	2005	rVB4	3657	6043	0.18%	0.019%
36	14.727	2010	2013	2019	rVB6	5368	7808	0.24%	0.025%
37	15.063	2066	2070	2075	rVB	12949	17235	0.52%	0.055%
38	15.186	2085	2091	2110	rBV	1797745	2755259	83.28%	8.733%
39	15.327	2110	2115	2129	rVV	435917	739954	22.37%	2.345%
40	15.433	2129	2133	2144	rVB5	25313	56129	1.70%	0.178%
41	15.569	2153	2156	2160	rVB6	3534	6320	0.19%	0.020%
42	15.616	2163	2164	2170	rVV6	3450	5071	0.15%	0.016%
43	15.880	2201	2209	2213	rBV8	3537	7238	0.22%	0.023%
44	15.927	2213	2217	2220	rVV3	7585	11509	0.35%	0.036%
45	15.980	2222	2226	2230	rVB5	6848	11019	0.33%	0.035%
46	16.174	2255	2259	2267	rVB	11853	18414	0.56%	0.058%
47	16.269	2273	2275	2281	rVB4	2607	4237	0.13%	0.013%
48	16.333	2281	2286	2290	rBV5	5051	8418	0.25%	0.027%
49	16.721	2348	2352	2355	rBV5	5992	9405	0.28%	0.030%
50	16.939	2382	2389	2399	rBV	1178584	1690715	51.10%	5.359%
51	17.033	2399	2405	2421	rVV	1965335	2992576	90.45%	9.485%
52	17.245	2439	2441	2446	rVB7	4345	4998	0.15%	0.016%
53	17.845	2539	2543	2553	rBV3	51617	97107	2.94%	0.308%
54	17.910	2553	2554	2559	rVB3	5496	7083	0.21%	0.022%
55	18.780	2699	2702	2704	rBV4	3619	4827	0.15%	0.015%
56	18.974	2731	2735	2741	rBV	18473	32850	0.99%	0.104%
57	19.139	2758	2763	2767	rBV5	24295	36967	1.12%	0.117%
58	19.221	2774	2777	2784	rVB2	17844	24377	0.74%	0.077%
59	19.333	2790	2796	2811	rBV	2392945	3298900	99.71%	10.456%
60	20.851	3050	3054	3066	rBV2	150730	275710	8.33%	0.874%
61	21.127	3096	3101	3115	rBV	1184291	1622582	49.04%	5.143%
62	22.633	3354	3357	3362	rVB	96238	129798	3.92%	0.411%
63	23.145	3437	3444	3458	rBV2	1676991	3308413	100.00%	10.486%
64	23.280	3461	3467	3478	rVB	868638	1628080	49.21%	5.160%
65	23.786	3549	3553	3559	rVB	130415	227098	6.86%	0.720%

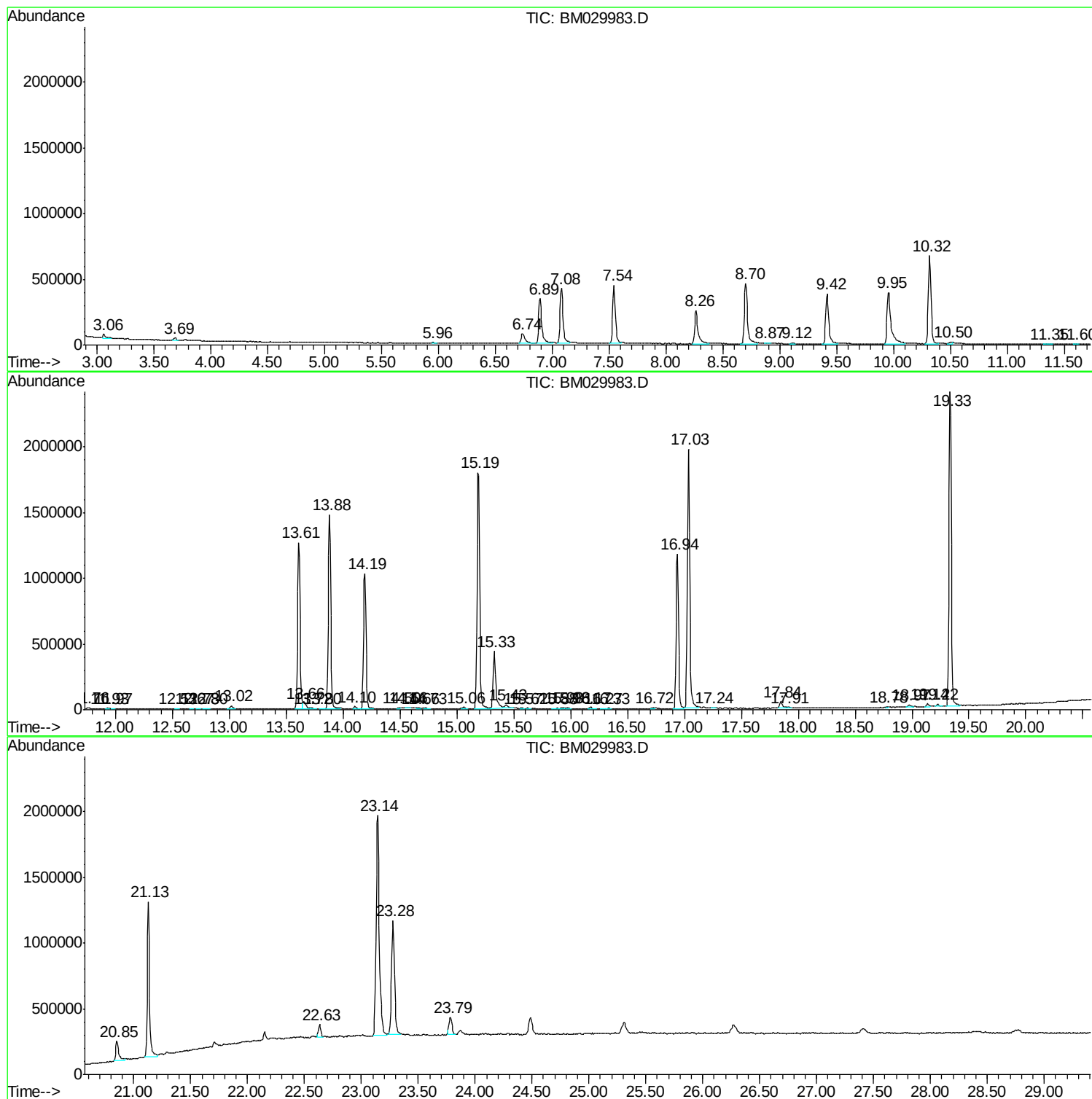
Sum of corrected areas: 31550445

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Quant Title : SVOA CALIBRATION

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



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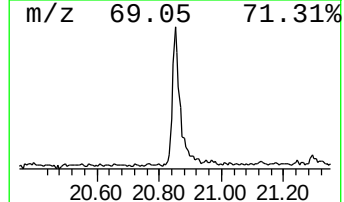
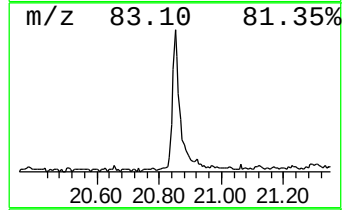
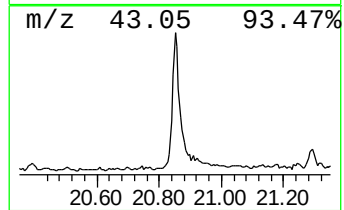
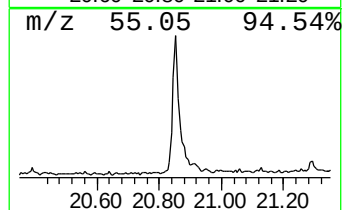
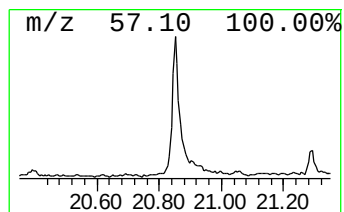
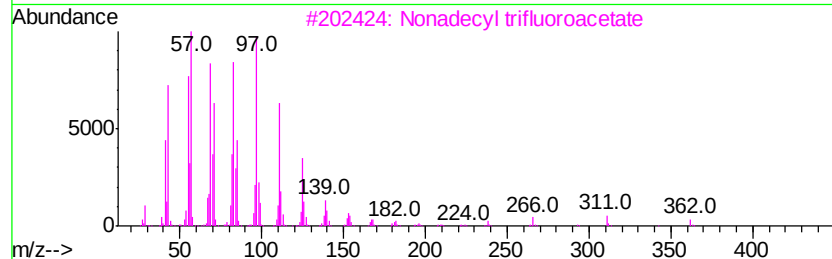
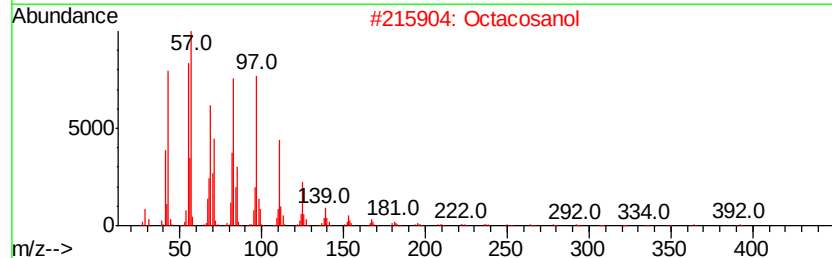
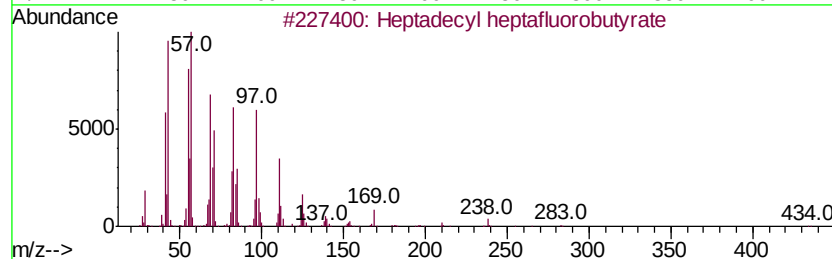
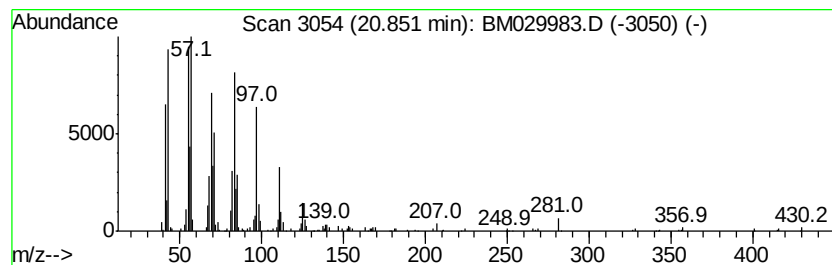
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	3.40 ng/ul	275710	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Octacosanol	410	C28H58O	000557-61-9	91
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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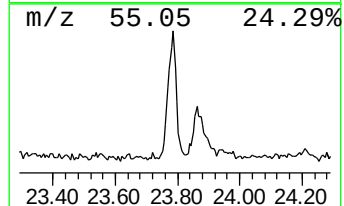
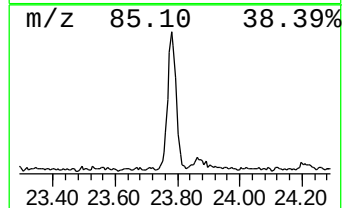
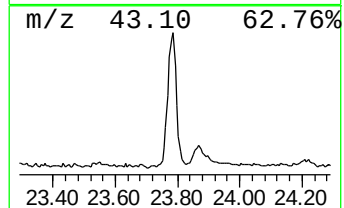
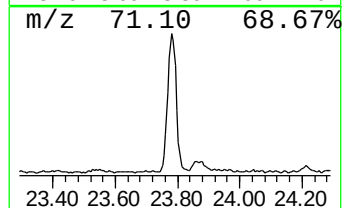
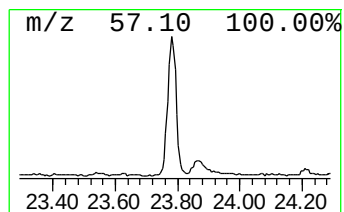
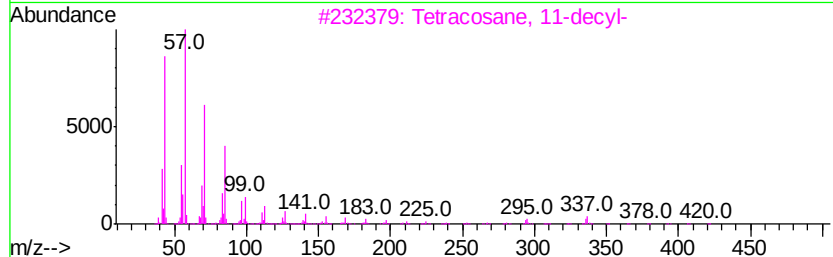
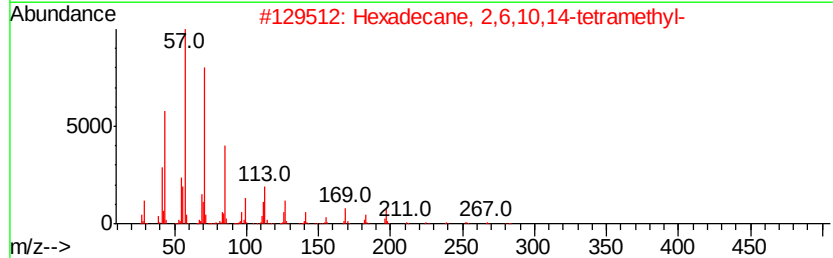
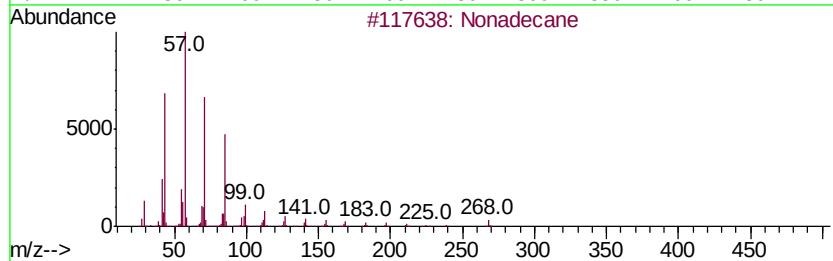
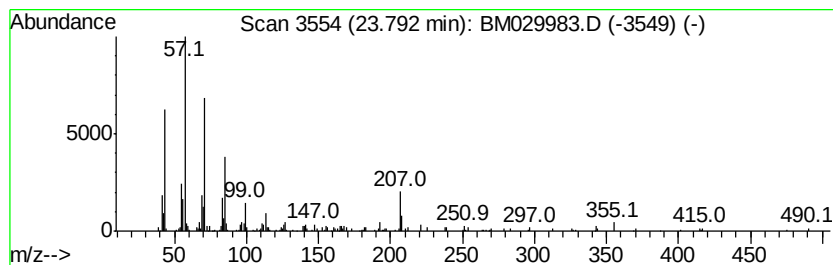
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	2.79 ng/ul	227098	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.85	3.4	ng/ul	275710	5	21.13	1622580	20.0
(DEL) Alkane: Str...	23.79	2.8	ng/ul	227098	6	23.28	1628080	20.0