

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023001.D
 Acq On : 05 Oct 2019 20:52
 Operator : JU
 Sample : K5050-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMD7

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\SOM-EPA-BM092719MA.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	3.264	45	47	60	rVB	30101	50403	1.76%	0.136%
2	3.911	151	157	163	rBV	25586	41629	1.45%	0.113%
3	3.999	168	172	175	rVB	9713	14406	0.50%	0.039%
4	4.093	185	188	193	rVB5	5223	7759	0.27%	0.021%
5	4.922	324	329	334	rBV	11923	19291	0.67%	0.052%
6	6.181	539	543	548	rBV4	3531	4924	0.17%	0.013%
7	6.957	667	675	692	rVB	530343	933670	32.52%	2.524%
8	7.122	696	703	712	rBV	405203	657088	22.89%	1.776%
9	7.322	729	737	747	rVV	565086	886081	30.87%	2.395%
10	7.422	750	754	760	rVB4	3475	5730	0.20%	0.015%
11	7.787	808	816	825	rBV	864513	1329602	46.32%	3.595%
12	7.857	825	828	833	rVB2	4725	7012	0.24%	0.019%
13	8.493	928	936	945	rBV	656146	1063241	37.04%	2.874%
14	8.616	950	957	965	rVB2	9388	18029	0.63%	0.049%
15	8.940	1005	1012	1021	rBV	503231	821184	28.61%	2.220%
16	9.110	1037	1041	1045	rVB2	3170	4214	0.15%	0.011%
17	9.381	1083	1087	1093	rVB2	7415	11802	0.41%	0.032%
18	9.657	1128	1134	1145	rBV	380652	629879	21.94%	1.703%
19	10.198	1217	1226	1236	rBV	661751	1092862	38.07%	2.954%
20	10.575	1282	1290	1298	rBV	1222287	1981720	69.03%	5.357%
21	10.710	1304	1313	1329	rBV	581424	1007932	35.11%	2.725%
22	12.169	1556	1561	1566	rVB	8311	12870	0.45%	0.035%
23	12.781	1662	1665	1670	rVB4	2989	5021	0.17%	0.014%
24	13.039	1704	1709	1713	rVB5	3693	4556	0.16%	0.012%
25	13.345	1752	1761	1767	rVB2	4143	7352	0.26%	0.020%
26	13.833	1837	1844	1848	rBV	1143311	1600274	55.75%	4.326%
27	13.875	1848	1851	1861	rVB	368796	502307	17.50%	1.358%
28	14.116	1885	1892	1901	rBV	1316341	1922366	66.97%	5.197%
29	14.333	1926	1929	1933	rVB	3905	4555	0.16%	0.012%
30	14.422	1937	1944	1957	rBV	1777359	2565561	89.37%	6.936%
31	14.622	1970	1978	1989	rBV	189874	334401	11.65%	0.904%
32	14.839	2011	2015	2023	rBV3	22191	30590	1.07%	0.083%
33	15.233	2073	2082	2086	rBV2	5213	8929	0.31%	0.024%
34	15.280	2086	2090	2094	rVB	6178	7551	0.26%	0.020%

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 Title : SVOA CALIBRATION

35	15.416	2106	2113	2126	rVB	1605432	2309178	80.44%	6.243%
36	15.527	2126	2132	2143	rBV	246978	342642	11.94%	0.926%
37	15.651	2148	2153	2157	rBV	14686	18726	0.65%	0.051%
38	16.074	2218	2225	2229	rBV	60601	76786	2.67%	0.208%
39	16.139	2233	2236	2239	rVV2	6983	10653	0.37%	0.029%
40	16.198	2243	2246	2253	rVB4	5655	8016	0.28%	0.022%
41	16.933	2364	2371	2377	rBV4	6655	14838	0.52%	0.040%
42	17.163	2403	2410	2419	rBV	1797082	2449085	85.31%	6.621%
43	17.257	2420	2426	2438	rBV	1603937	2252800	78.48%	6.090%
44	17.551	2471	2476	2482	rBV5	6322	10689	0.37%	0.029%
45	17.668	2493	2496	2500	rVB2	5380	6552	0.23%	0.018%
46	18.057	2557	2562	2571	rBV	130340	175987	6.13%	0.476%
47	18.127	2571	2574	2579	rVB	8221	13593	0.47%	0.037%
48	18.363	2610	2614	2618	rBV5	6134	8557	0.30%	0.023%
49	18.492	2633	2636	2639	rVB2	8911	9628	0.34%	0.026%
50	18.633	2658	2660	2667	rVB6	4901	7311	0.25%	0.020%
51	18.863	2695	2699	2703	rBV7	3866	7911	0.28%	0.021%
52	18.992	2717	2721	2726	rVB	46583	53429	1.86%	0.144%
53	19.186	2750	2754	2758	rBV	16877	22751	0.79%	0.062%
54	19.339	2776	2780	2784	rBV	29725	36326	1.27%	0.098%
55	19.439	2794	2797	2800	rBV	12097	13890	0.48%	0.038%
56	19.551	2810	2816	2824	rBV	2039922	2656395	92.54%	7.181%
57	20.109	2907	2911	2915	rVB	65081	75979	2.65%	0.205%
58	20.598	2992	2994	2999	rVB3	21759	25932	0.90%	0.070%
59	21.056	3068	3072	3081	rBV	418189	610891	21.28%	1.652%
60	21.339	3115	3120	3128	rBV	1813838	2293926	79.91%	6.202%
61	21.498	3145	3147	3152	rBV2	56226	59483	2.07%	0.161%
62	21.939	3218	3222	3232	rBV2	201502	355597	12.39%	0.961%
63	22.915	3385	3388	3392	rBV	150726	189903	6.62%	0.513%
64	23.450	3473	3479	3494	rBV	1492446	2870675	100.00%	7.761%
65	23.597	3498	3504	3512	rVB	1297682	2406877	83.84%	6.507%

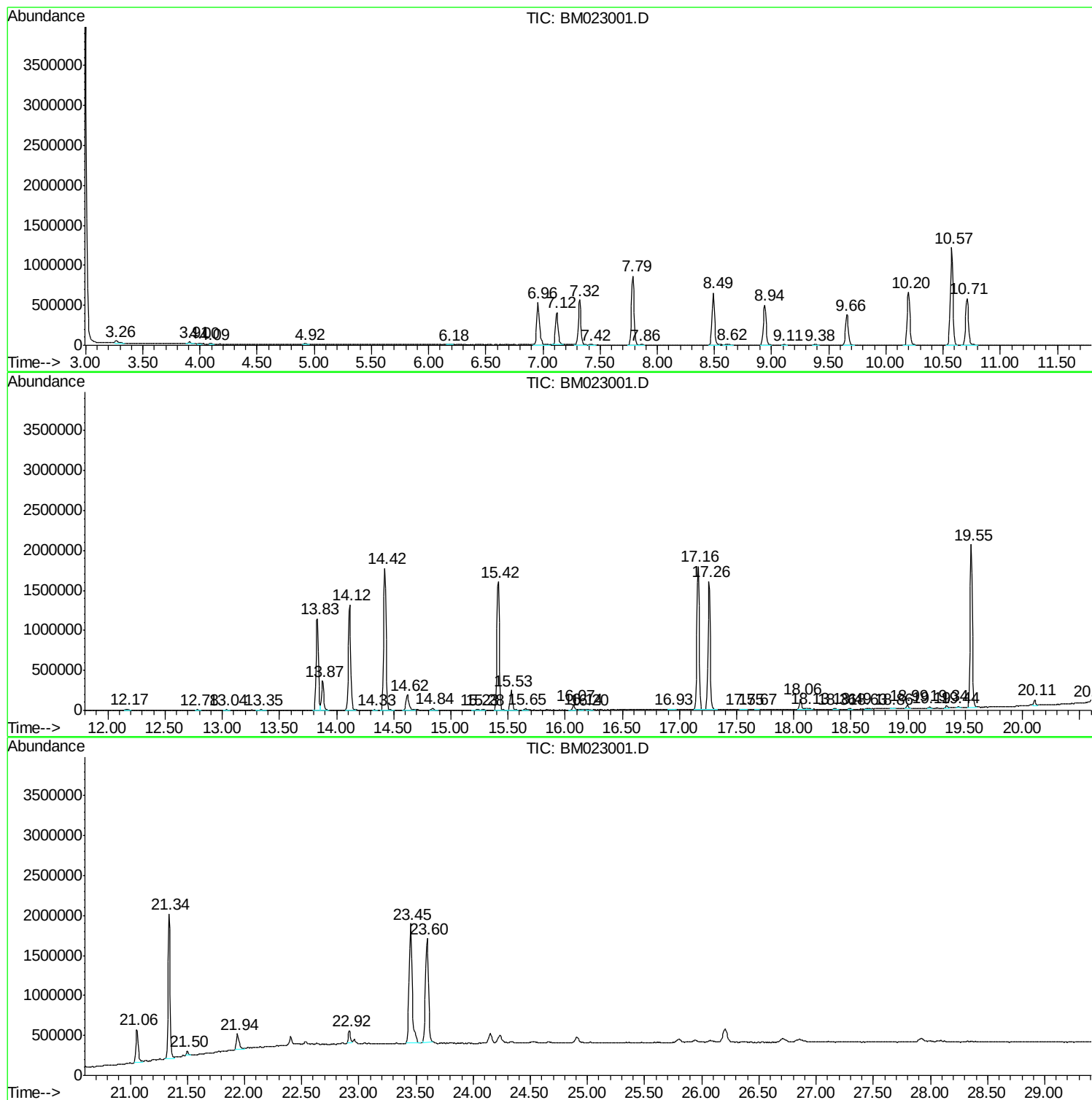
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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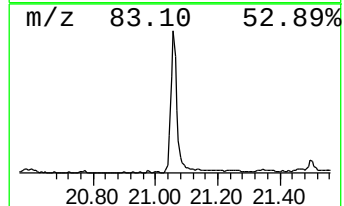
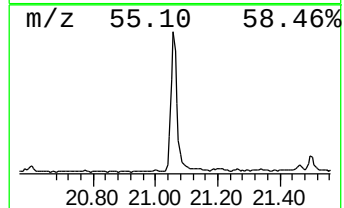
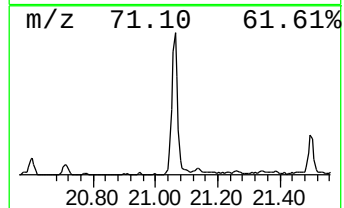
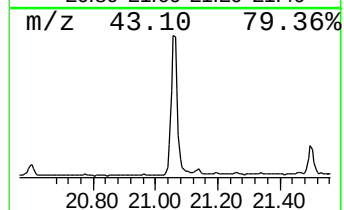
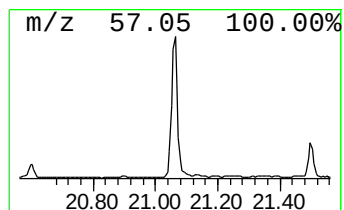
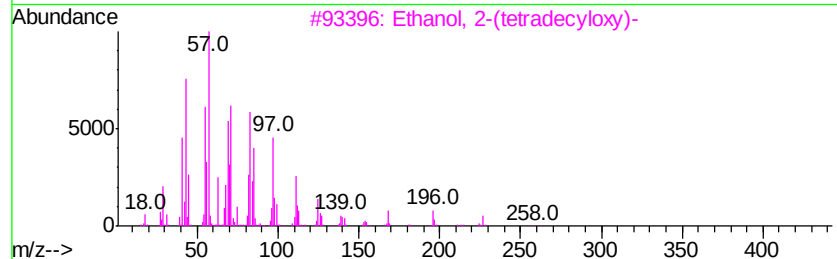
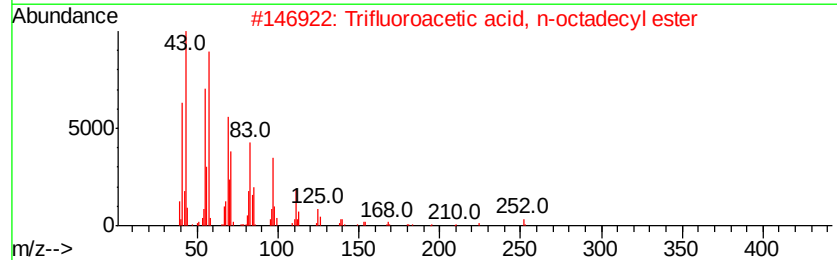
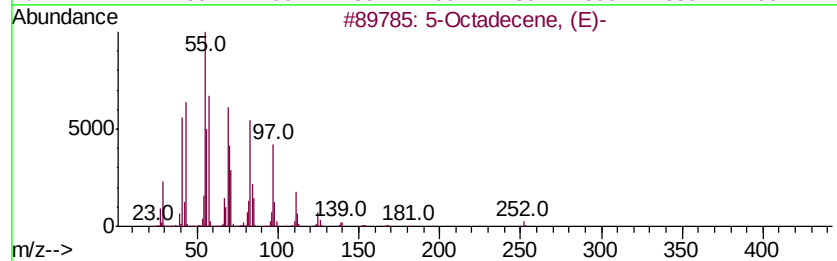
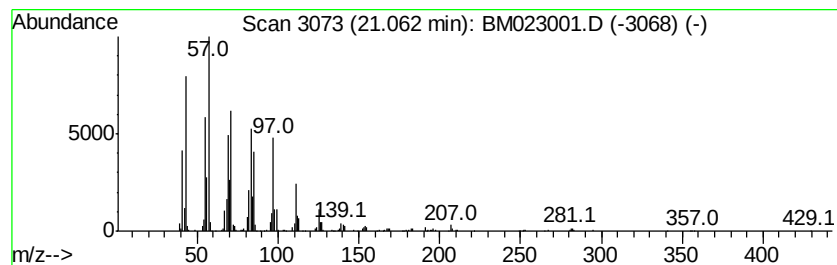
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.06	5.33 ng/ul	610891	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	Trifluoroacetic acid, n-octadecy...		366	C20H37F3O2	079392-43-1	91
3	Ethanol, 2-(tetradecyloxv)-		258	C16H34O2	002136-70-1	91
4	17-Pentatriacontene		491	C35H70	006971-40-0	91
5	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	91



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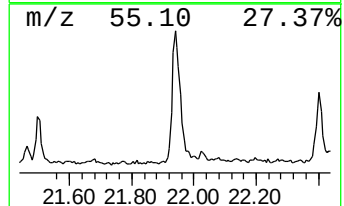
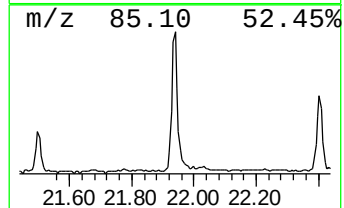
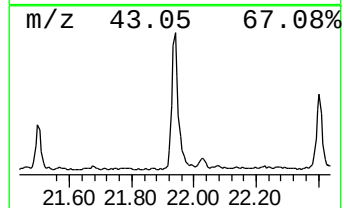
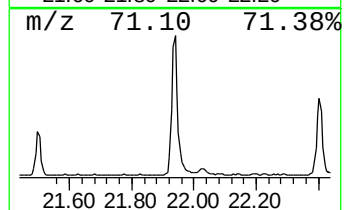
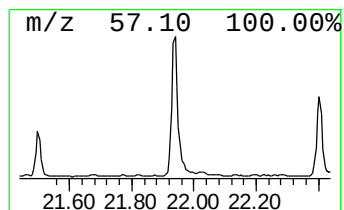
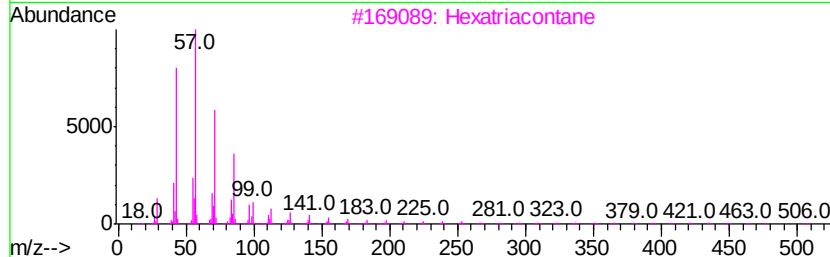
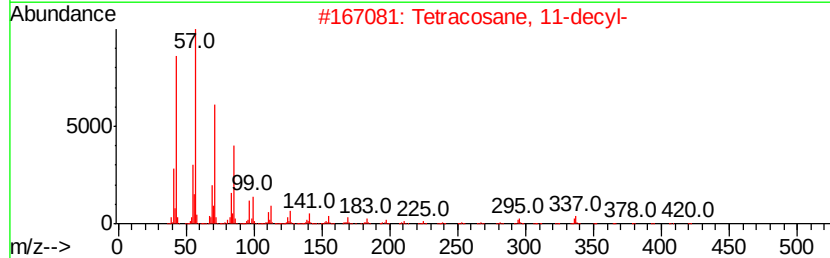
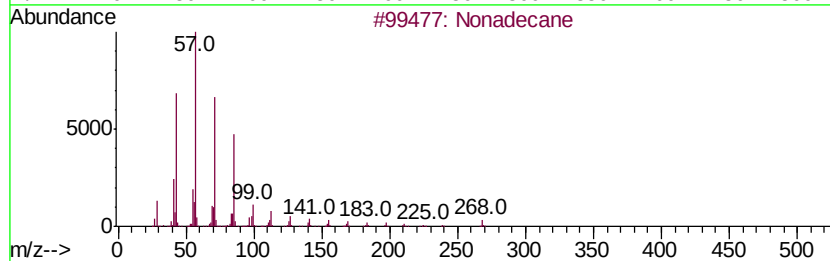
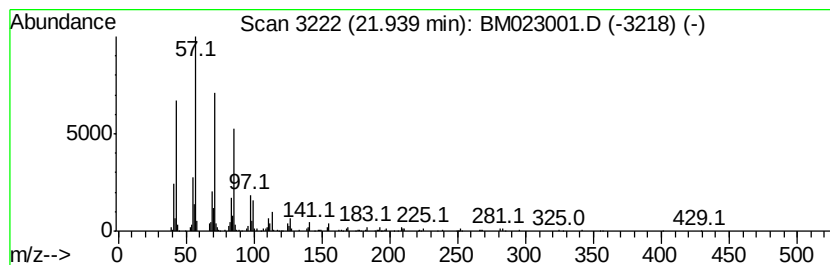
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	3.10 ng/ul	355597	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Octadecane	254	C18H38	000593-45-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.06	5.3	ng/ul	610891	5	21.34	2293930	20.0
(DEL) Alkane: Str...	21.94	3.1	ng/ul	355597	5	21.34	2293930	20.0