

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024027.D
 Acq On : 06 Dec 2019 21:40
 Operator : JU
 Sample : K6007-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM3

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-BM112719MA.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	3.034	21	25	40	rVB	74983	138406	1.82%	0.155%
2	3.734	140	144	150	rVB2	18832	28764	0.38%	0.032%
3	4.646	297	299	306	rVB2	7814	12759	0.17%	0.014%
4	5.669	470	473	477	rBV6	4233	7728	0.10%	0.009%
5	6.669	636	643	656	rBV	1207106	2103909	27.60%	2.357%
6	6.828	664	670	686	rBV	1029456	1683242	22.08%	1.886%
7	7.010	695	701	716	rVB	1343108	2207985	28.97%	2.474%
8	7.387	761	765	769	rBV6	4672	9317	0.12%	0.010%
9	7.475	774	780	792	rVV	1324969	2079374	27.28%	2.330%
10	7.563	792	795	803	rVB5	12971	24117	0.32%	0.027%
11	8.193	896	902	919	rBV	1597567	2644119	34.69%	2.963%
12	8.628	969	976	989	rBV	1236625	2061162	27.04%	2.309%
13	9.069	1046	1051	1058	rVB	21144	32524	0.43%	0.036%
14	9.346	1090	1098	1107	rBV	1000351	1673344	21.95%	1.875%
15	9.881	1180	1189	1203	rBV	1507844	2715946	35.63%	3.043%
16	10.245	1244	1251	1264	rBV	1825146	3022683	39.66%	3.387%
17	10.393	1269	1276	1292	rBV	1374702	2677716	35.13%	3.000%
18	11.851	1520	1524	1531	rVB3	20855	41156	0.54%	0.046%
19	12.751	1672	1677	1682	rVB4	8890	14677	0.19%	0.016%
20	12.863	1693	1696	1701	rVB6	8063	10032	0.13%	0.011%
21	12.981	1709	1716	1719	rBV7	7802	11836	0.16%	0.013%
22	13.057	1723	1729	1732	rBV6	6313	9096	0.12%	0.010%
23	13.557	1808	1814	1819	rBV	3050445	4204693	55.17%	4.711%
24	13.604	1819	1822	1833	rVV	764676	1085332	14.24%	1.216%
25	13.822	1851	1859	1871	rBV	3453865	5177358	67.93%	5.801%
26	14.063	1898	1900	1906	rVB5	8748	10179	0.13%	0.011%
27	14.133	1906	1912	1923	rBV	2903994	4249336	55.75%	4.761%
28	14.369	1946	1952	1973	rBV	730598	1538438	20.18%	1.724%
29	14.580	1984	1988	1996	rVB4	30313	54382	0.71%	0.061%
30	14.757	2015	2018	2020	rBV3	6283	7950	0.10%	0.009%
31	14.963	2049	2053	2058	rBV3	12269	21290	0.28%	0.024%
32	15.022	2060	2063	2068	rVB2	16317	20724	0.27%	0.023%
33	15.139	2076	2083	2096	rBV	4593333	6529492	85.67%	7.316%
34	15.280	2102	2107	2119	rBV	1131507	1593868	20.91%	1.786%

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35	15.380	2119	2124	2132	rVB	49546	81682	1.07%	0.092%
36	15.580	2153	2158	2163	rBV4	20583	31832	0.42%	0.036%
37	15.833	2196	2201	2202	rBV5	9260	9352	0.12%	0.010%
38	15.886	2206	2210	2213	rVV4	11915	16800	0.22%	0.019%
39	15.927	2213	2217	2221	rVB5	18690	28472	0.37%	0.032%
40	16.057	2235	2239	2245	rVB7	8230	12275	0.16%	0.014%
41	16.139	2250	2253	2259	rVB3	18670	25849	0.34%	0.029%
42	16.245	2266	2271	2275	rBV7	7768	15895	0.21%	0.018%
43	16.298	2277	2280	2286	rVV5	10394	18201	0.24%	0.020%
44	16.569	2324	2326	2331	rVB6	10416	13443	0.18%	0.015%
45	16.680	2341	2345	2349	rBV2	23409	33152	0.43%	0.037%
46	16.892	2374	2381	2391	rBV	3335534	4922385	64.58%	5.515%
47	16.986	2391	2397	2413	rVV	4684344	6864023	90.06%	7.691%
48	17.110	2415	2418	2423	rVB7	16508	24383	0.32%	0.027%
49	17.316	2449	2453	2455	rBV4	7235	7903	0.10%	0.009%
50	17.816	2533	2538	2548	rBV	251448	422012	5.54%	0.473%
51	17.921	2554	2556	2562	rBV7	6287	10995	0.14%	0.012%
52	18.110	2586	2588	2592	rVB5	14873	14118	0.19%	0.016%
53	18.757	2695	2698	2701	rVB5	17483	19731	0.26%	0.022%
54	18.933	2723	2728	2731	rBV2	52376	83528	1.10%	0.094%
55	19.110	2754	2758	2765	rBV3	59413	110420	1.45%	0.124%
56	19.180	2766	2770	2777	rVB2	53385	86009	1.13%	0.096%
57	19.298	2784	2790	2800	rBV	5528825	7622022	100.00%	8.540%
58	20.374	2971	2973	2978	rVB2	55533	59610	0.78%	0.067%
59	20.839	3048	3052	3059	rBV	704935	1038003	13.62%	1.163%
60	21.098	3091	3096	3104	rBV	4081037	5243380	68.79%	5.875%
61	21.280	3124	3127	3130	rBV	194010	212458	2.79%	0.238%
62	21.698	3195	3198	3207	rBV3	240227	426852	5.60%	0.478%
63	22.145	3270	3274	3279	rVB	317308	426690	5.60%	0.478%
64	22.621	3352	3355	3360	rVB	354628	474891	6.23%	0.532%
65	23.103	3431	3437	3443	rBV	4272758	7316287	95.99%	8.198%
66	23.156	3444	3446	3452	rVV	432038	571700	7.50%	0.641%
67	23.239	3454	3460	3472	rVB	2996098	5302268	69.57%	5.941%

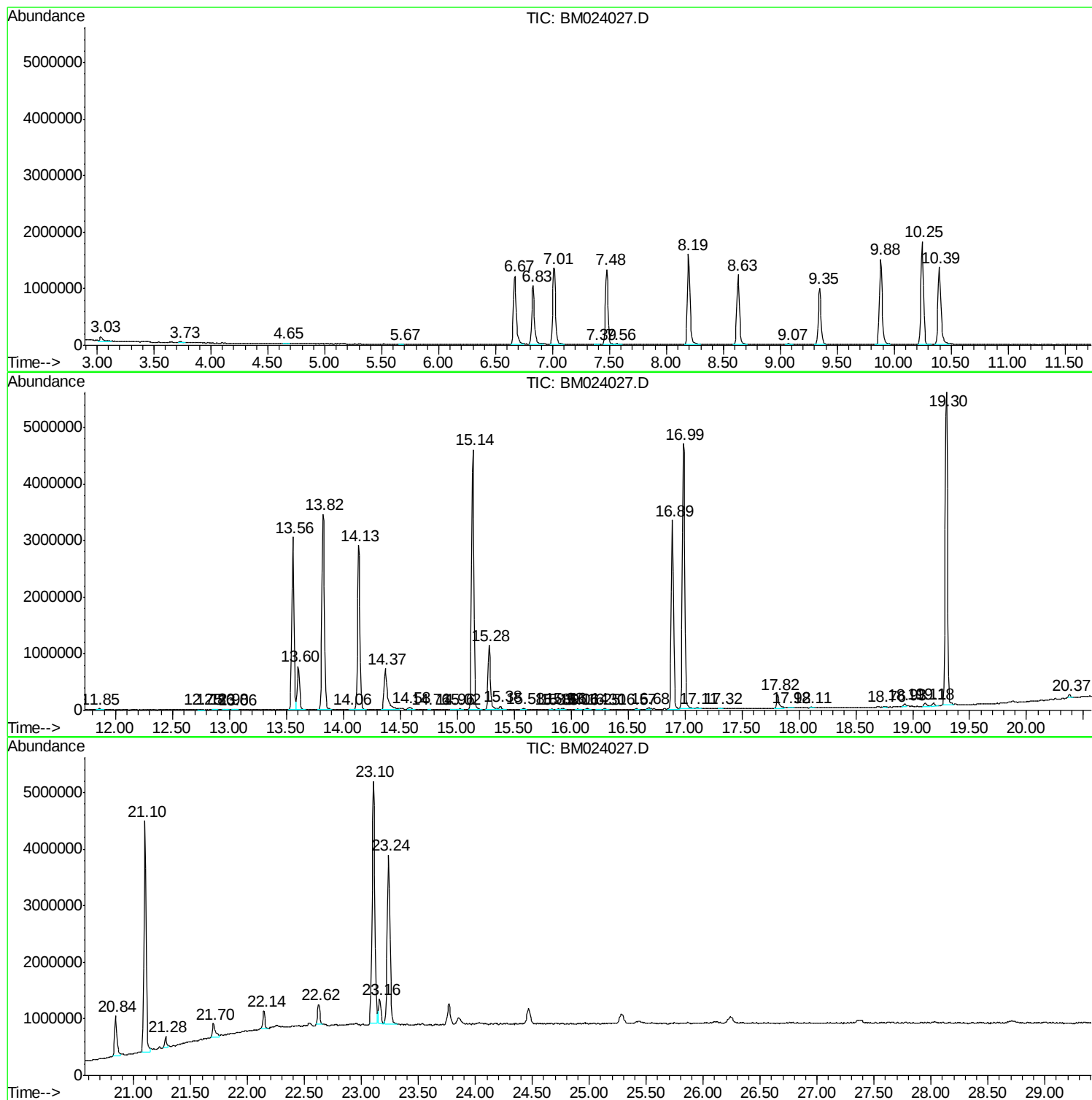
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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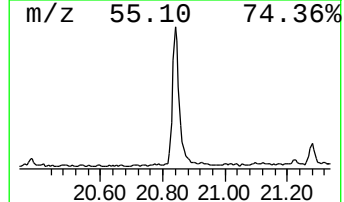
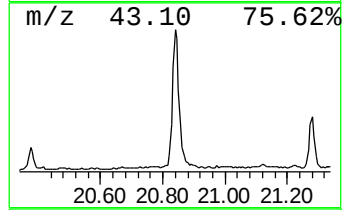
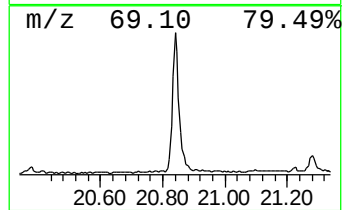
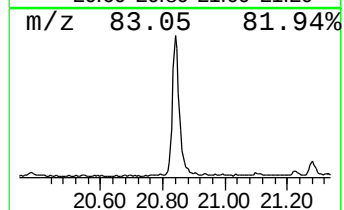
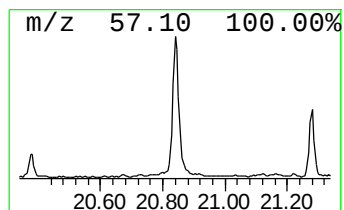
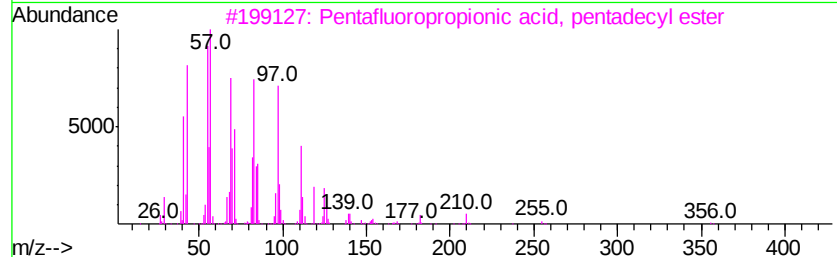
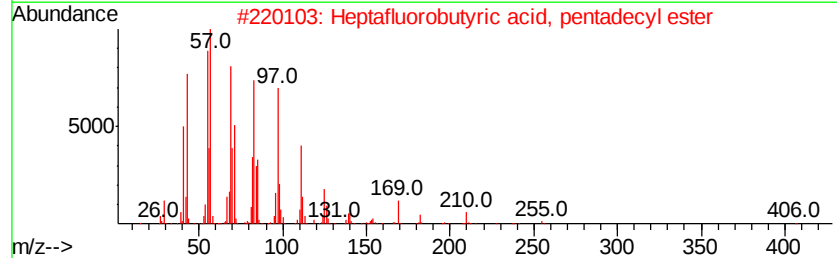
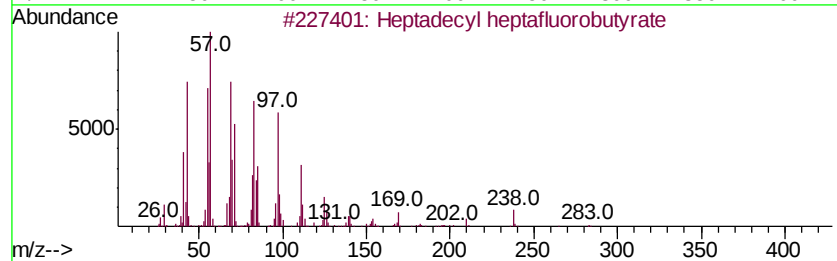
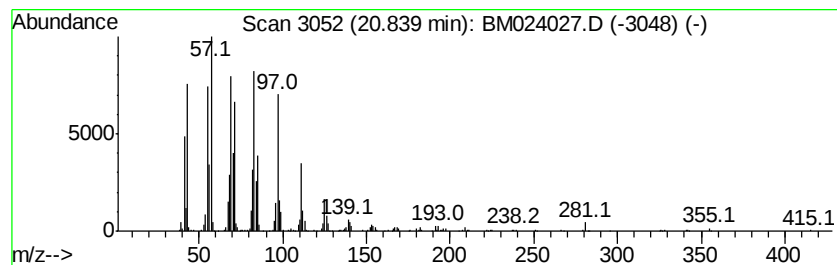
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.84	3.96 ng/ul	1038000	Chrysene-d12	21.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, pentadecyl	424	C19H31F7O2	959261-23-5	93
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4		Trifluoroacetic acid, heptadecyl	324	C17H31F3O2	959010-23-2	91
5		Dichloroacetic acid, heptadecyl	366	C19H36Cl2O2	1000282-98-2	91



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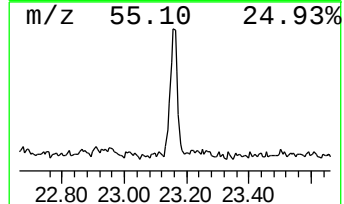
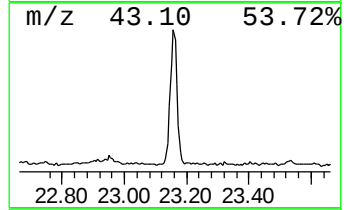
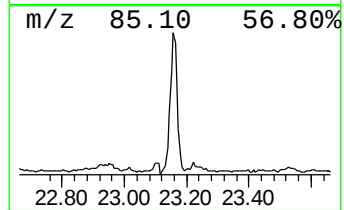
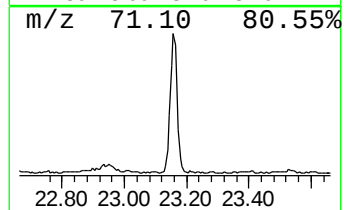
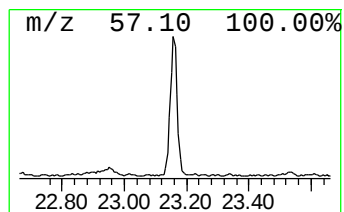
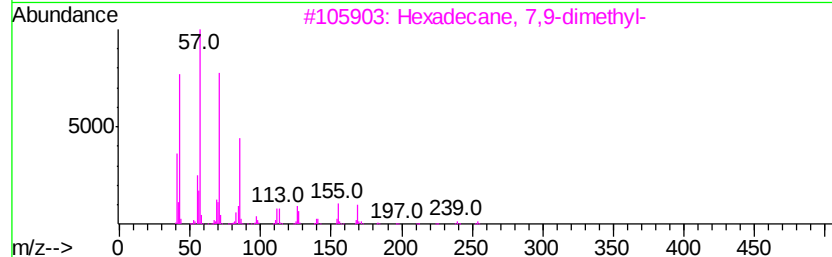
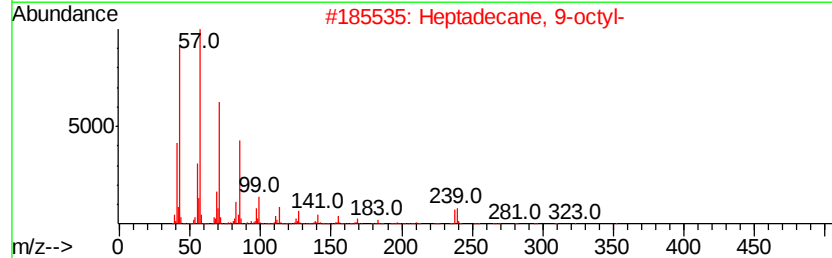
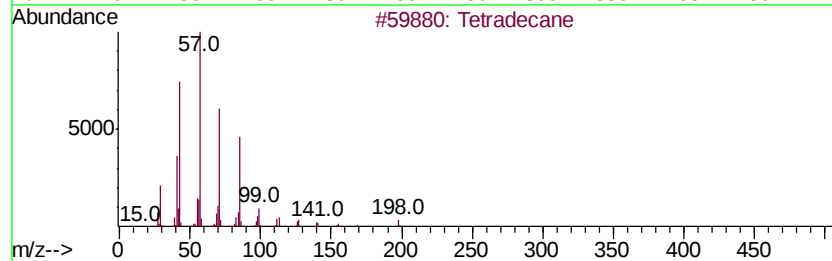
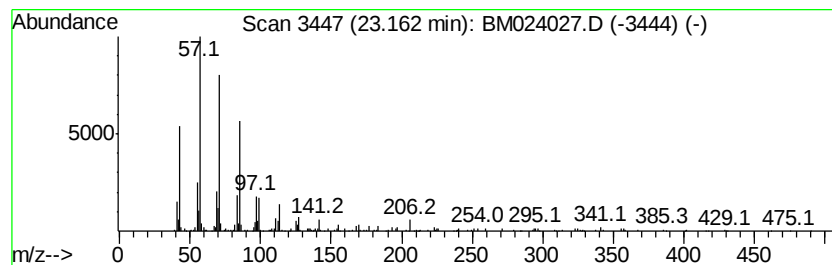
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.16 ng/ul	571700	Perylene-d12	23.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	81
4			Octadecane	254	C18H38	000593-45-3	80
5			Eicosane	282	C20H42	000112-95-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.84	4.0	ng/ul	1038000	5	21.10	5243380	20.0
(DEL) Alkane: Str...	23.16	2.2	ng/ul	571700	6	23.24	5302270	20.0