

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
 Data File : BM034997.D
 Acq On : 11 May 2022 22:22
 Operator : CG/JU
 Sample : N2603-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW486

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_M\Methods\SFAM-EPA-BM051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	56	rVB	78801	110878	2.40%	0.200%
2	3.646	92	95	102	rBV	20776	27923	0.60%	0.050%
3	3.781	115	118	133	rBV	561395	831539	18.02%	1.499%
4	4.116	171	175	183	rVB2	18089	27602	0.60%	0.050%
5	5.034	326	331	338	rVB3	27157	45156	0.98%	0.081%
6	7.087	672	680	698	rBV	1173271	1860883	40.32%	3.355%
7	7.251	702	708	716	rVV	948127	1455465	31.53%	2.624%
8	7.322	717	720	731	rVV	15966	34791	0.75%	0.063%
9	7.451	735	742	753	rVV	1231505	2012806	43.61%	3.629%
10	7.563	757	761	766	rVB8	3615	5504	0.12%	0.010%
11	7.922	815	822	830	rBV	824095	1307294	28.32%	2.357%
12	7.993	830	834	838	rVV3	8503	10944	0.24%	0.020%
13	8.628	935	942	955	rBV	1364481	2207783	47.83%	3.980%
14	9.081	1010	1019	1032	rBV	1148797	1901267	41.19%	3.428%
15	9.251	1042	1048	1052	rBV8	5502	7425	0.16%	0.013%
16	9.534	1092	1096	1101	rVB	19691	27073	0.59%	0.049%
17	9.804	1133	1142	1151	rBV	949958	1553989	33.67%	2.802%
18	10.039	1177	1182	1188	rBV7	2447	5278	0.11%	0.010%
19	10.345	1226	1234	1246	rBV	1304909	2219521	48.09%	4.002%
20	10.722	1289	1298	1308	rBV	1029503	1746230	37.83%	3.148%
21	10.857	1313	1321	1332	rBV	825897	1430284	30.99%	2.579%
22	11.222	1379	1383	1391	rBV6	2562	6688	0.14%	0.012%
23	12.157	1536	1542	1550	rBV2	11818	18620	0.40%	0.034%
24	12.251	1554	1558	1563	rVV4	3840	5865	0.13%	0.011%
25	12.310	1563	1568	1574	rVB2	24273	38881	0.84%	0.070%
26	12.798	1647	1651	1655	rBV5	2925	4977	0.11%	0.009%
27	12.975	1676	1681	1684	rVB6	4500	8046	0.17%	0.015%
28	13.110	1700	1704	1708	rVB6	4977	6390	0.14%	0.012%
29	13.398	1748	1753	1761	rVB	20801	27743	0.60%	0.050%
30	13.527	1770	1775	1780	rVB6	6004	10572	0.23%	0.019%
31	13.963	1843	1849	1856	rBV	2097742	2802431	60.72%	5.053%
32	14.245	1887	1897	1906	rBV	2380230	3589625	77.77%	6.472%
33	14.469	1929	1935	1938	rBV5	7391	9644	0.21%	0.017%
34	14.557	1942	1950	1958	rBV	1311771	1971235	42.71%	3.554%
35	14.739	1974	1981	1993	rBV	741003	1177352	25.51%	2.123%
36	14.969	2015	2020	2026	rVB7	11483	16252	0.35%	0.029%

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37	15.416	2092	2096	2099	rBV6	4984	6032	0.13%	0.011%
38	15.545	2111	2118	2131	rBV	2933599	4191376	90.81%	7.557%
39	15.657	2131	2137	2146	rBV	675215	955825	20.71%	1.723%
40	15.780	2153	2158	2163	rBV2	34400	50112	1.09%	0.090%
41	15.910	2174	2180	2183	rBV6	4178	6129	0.13%	0.011%
42	16.104	2209	2213	2219	rVB9	3388	6470	0.14%	0.012%
43	16.239	2231	2236	2240	rBV8	4266	10155	0.22%	0.018%
44	16.274	2240	2242	2245	rVV4	6763	8838	0.19%	0.016%
45	16.333	2245	2252	2256	rVB7	13237	26189	0.57%	0.047%
46	16.974	2356	2361	2366	rVB9	5947	10578	0.23%	0.019%
47	17.068	2373	2377	2381	rBV7	6823	10688	0.23%	0.019%
48	17.198	2395	2399	2402	rBV4	7242	11179	0.24%	0.020%
49	17.292	2406	2415	2422	rBV	1420087	2033532	44.06%	3.666%
50	17.392	2426	2432	2442	rVV	2900400	4018069	87.06%	7.244%
51	17.486	2444	2448	2452	rVB6	21646	28573	0.62%	0.052%
52	17.545	2454	2458	2461	rBV6	6879	9174	0.20%	0.017%
53	17.804	2500	2502	2506	rVB4	5895	6284	0.14%	0.011%
54	17.945	2521	2526	2527	rBV4	3683	6082	0.13%	0.011%
55	17.974	2528	2531	2535	rVB6	11124	14632	0.32%	0.026%
56	18.133	2554	2558	2563	rBV2	46354	61781	1.34%	0.111%
57	18.198	2563	2569	2578	rBV	333073	502696	10.89%	0.906%
58	18.515	2616	2623	2630	rBV5	38848	87386	1.89%	0.158%
59	19.245	2744	2747	2752	rBV	36914	51761	1.12%	0.093%
60	19.321	2756	2760	2762	rBV	50494	64917	1.41%	0.117%
61	19.351	2762	2765	2768	rVB3	27944	32622	0.71%	0.059%
62	19.468	2781	2785	2791	rBV2	116523	156065	3.38%	0.281%
63	19.680	2815	2821	2827	rBV	3258035	4369620	94.67%	7.878%
64	20.609	2976	2979	2983	rVB	133694	147499	3.20%	0.266%
65	21.186	3073	3077	3086	rBV	809979	1120113	24.27%	2.019%
66	21.468	3121	3125	3131	rVB	1634858	2053139	44.48%	3.702%
67	23.703	3499	3505	3512	rVB2	2362679	4615467	100.00%	8.321%
68	23.856	3525	3531	3541	rVB2	1181167	2268789	49.16%	4.090%

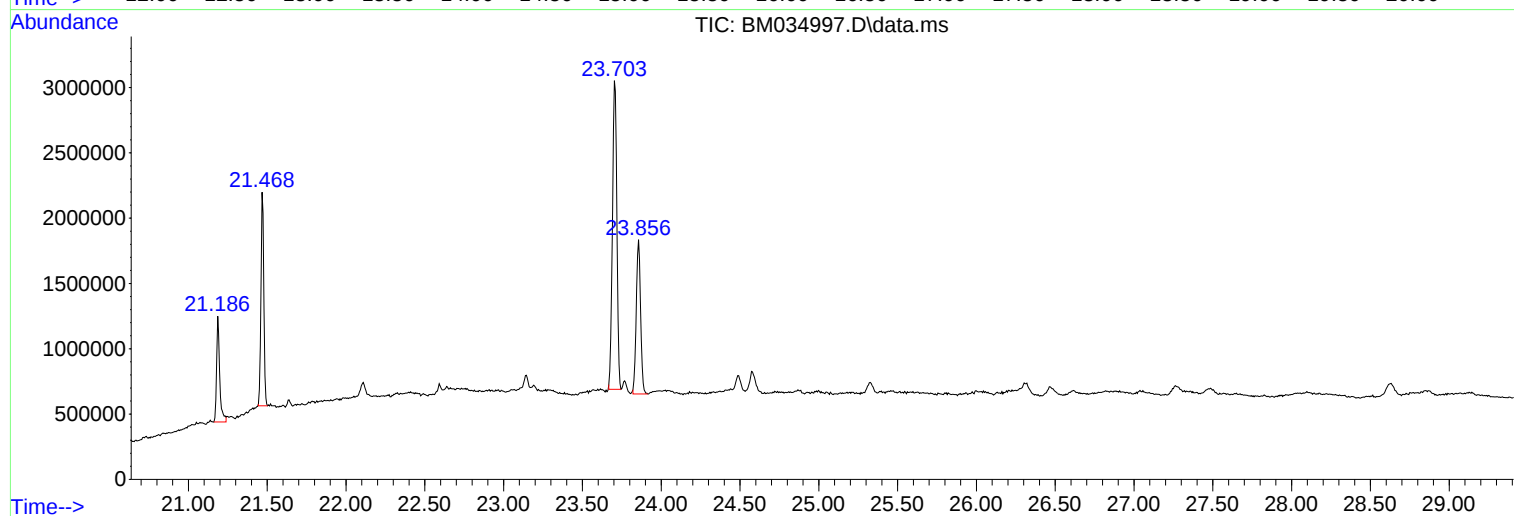
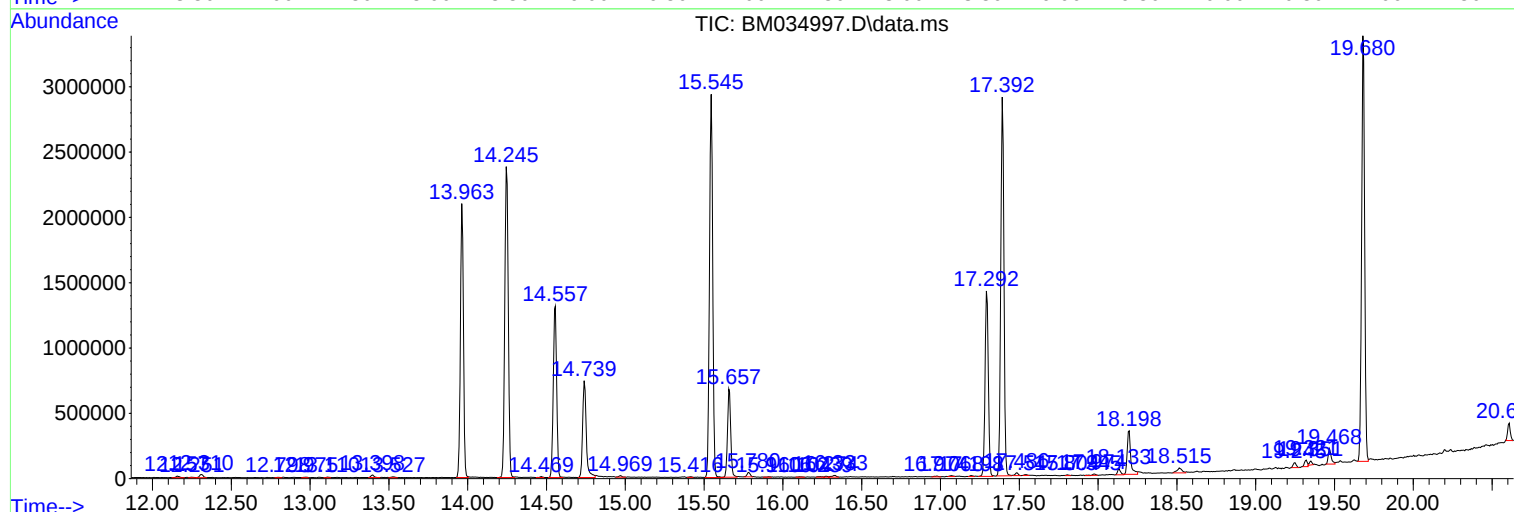
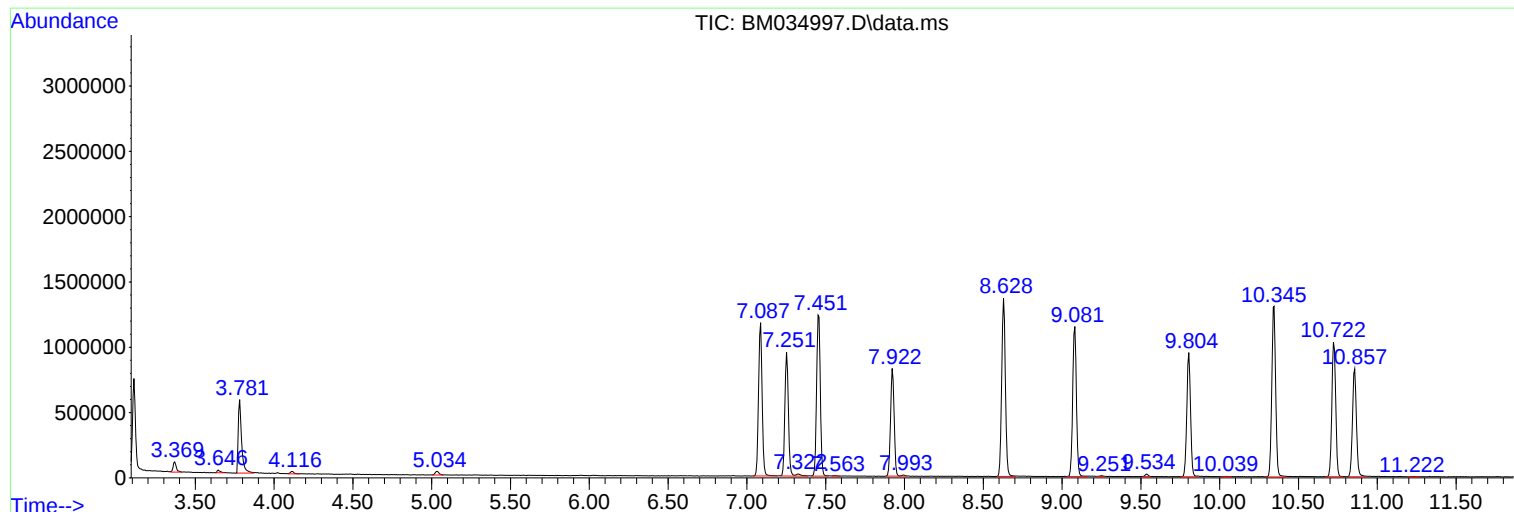
Sum of corrected areas: 55465728

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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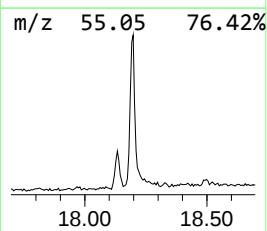
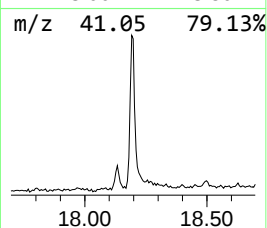
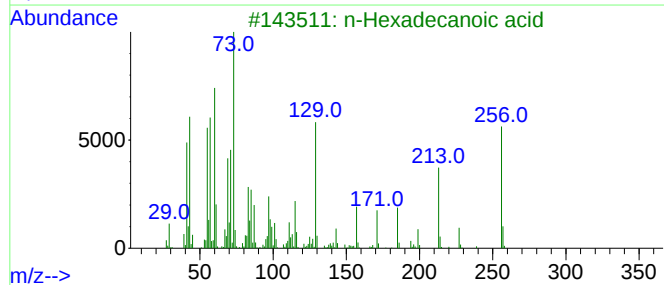
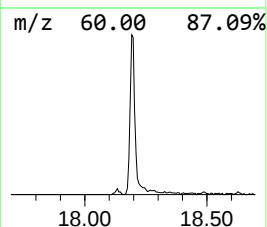
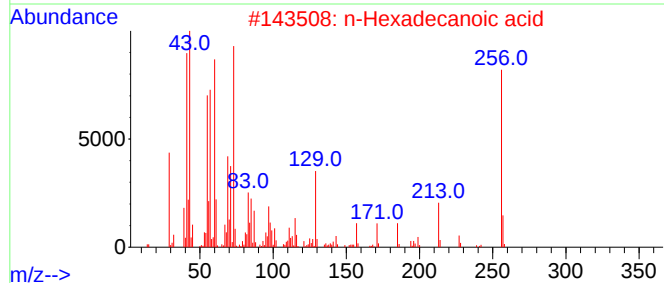
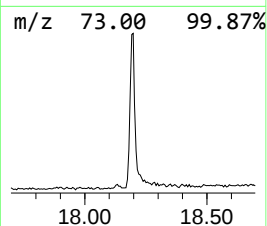
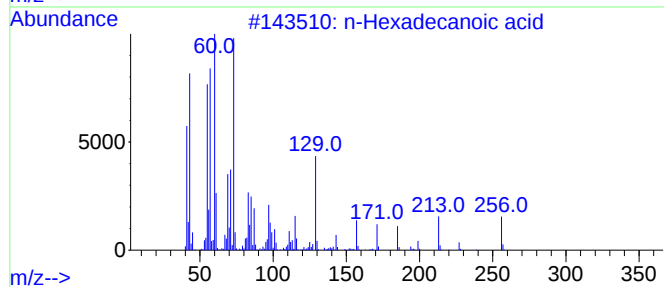
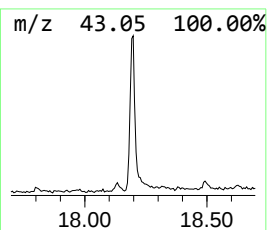
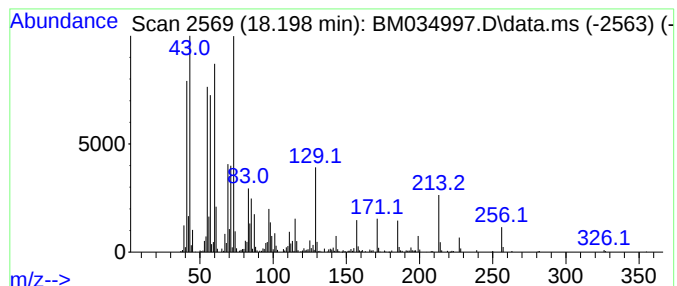
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.94 ng/ul	502696	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94		



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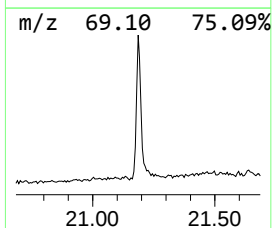
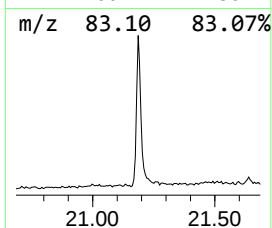
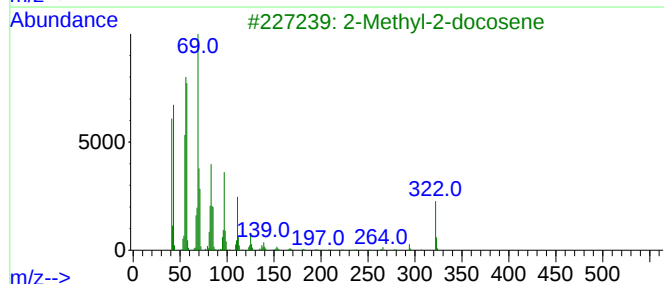
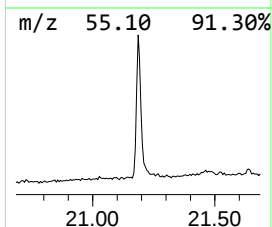
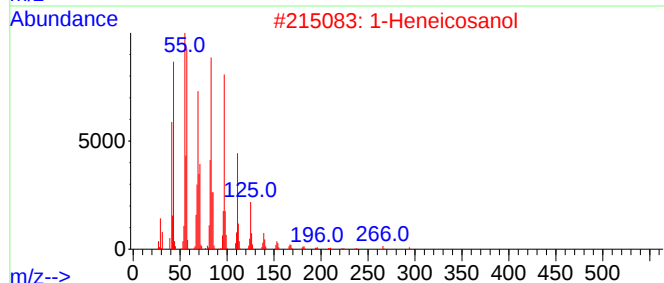
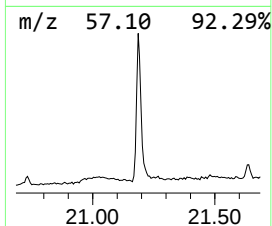
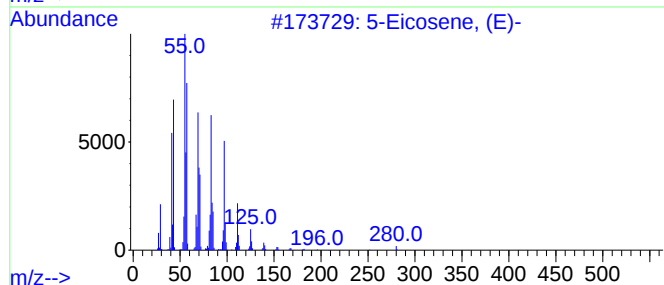
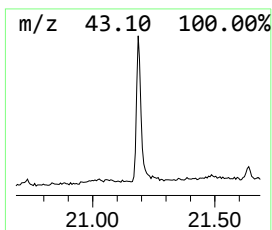
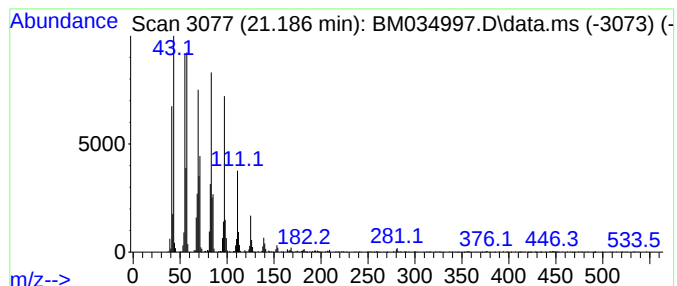
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.186	10.91 ng/ul	1120110	Chrysene-d12		21.468	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	2-Methyl-2-docosene		322	C23H46	1000131-16-9	94
4	Pentacos-1-ene		350	C25H50	016980-85-1	94
5	1-Tetracosene		336	C24H48	010192-32-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	4.9	ng/u1	502696	4	17.292	2033530	20.0
(DEL) Alkane: S...	21.186	10.9	ng/u1	1120110	5	21.468	2053140	20.0