

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014742.D
 Acq On : 25 May 2021 19:27
 Operator : CG/JU
 Sample : M2493-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB424

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-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014742.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	17	20	21	rBV3	9859	10727	0.11%	0.017%
2	3.234	21	25	29	rVV5	25573	42096	0.41%	0.065%
3	3.269	29	31	34	rVV3	20297	20244	0.20%	0.031%
4	3.299	34	36	39	rVB4	13816	13370	0.13%	0.021%
5	3.864	127	132	136	rBV7	16600	30420	0.30%	0.047%
6	3.958	143	148	153	rVB7	11263	25574	0.25%	0.040%
7	4.469	231	235	247	rVV2	131448	231665	2.28%	0.360%
8	4.864	301	302	307	rVB2	10884	12755	0.13%	0.020%
9	6.893	640	647	656	rVB	157722	281215	2.76%	0.437%
10	7.052	666	674	687	rBV	536840	934841	9.18%	1.452%
11	7.246	701	707	719	rVB	626452	1070437	10.51%	1.663%
12	7.716	779	787	794	rBV	603704	1011378	9.93%	1.571%
13	7.822	802	805	809	rBV5	6684	11808	0.12%	0.018%
14	8.422	900	907	916	rVV	483359	835144	8.20%	1.297%
15	8.863	975	982	994	rBV	762364	1256427	12.34%	1.952%
16	9.587	1097	1105	1112	rBV	585596	999976	9.82%	1.553%
17	9.757	1132	1134	1140	rVB5	6964	11252	0.11%	0.017%
18	10.122	1189	1196	1212	rBV	929405	1719077	16.88%	2.670%
19	10.228	1212	1214	1220	rVB5	8317	14826	0.15%	0.023%
20	10.499	1253	1260	1272	rVB	828900	1381085	13.56%	2.145%
21	12.093	1526	1531	1538	rVB7	18215	37173	0.37%	0.058%
22	12.887	1658	1666	1668	rBV5	6535	13870	0.14%	0.022%
23	13.198	1714	1719	1727	rBV5	28809	47226	0.46%	0.073%
24	13.769	1807	1816	1830	rBV	2100958	3133643	30.78%	4.868%
25	14.051	1857	1864	1875	rBV	2115072	3123016	30.67%	4.851%
26	14.363	1908	1917	1926	rBV2	1468664	2168298	21.30%	3.368%
27	14.587	1948	1955	1967	rBV5	101575	252588	2.48%	0.392%
28	14.787	1987	1989	1997	rVB7	10315	14255	0.14%	0.022%
29	15.363	2080	2087	2096	rBV	3080133	4624220	45.42%	7.183%
30	15.475	2100	2106	2119	rBV	951940	1350668	13.27%	2.098%
31	15.598	2123	2127	2133	rVB3	47155	72887	0.72%	0.113%
32	16.145	2215	2220	2223	rBV5	15252	23015	0.23%	0.036%
33	16.339	2246	2253	2254	rBV3	9851	14774	0.15%	0.023%
34	16.616	2298	2300	2305	rBV5	6158	11517	0.11%	0.018%
35	16.798	2328	2331	2334	rVB5	10352	12079	0.12%	0.019%
36	16.898	2341	2348	2356	rVB5	14624	33353	0.33%	0.052%

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Integrator: RTE

Smoother: OFF

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

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37	17.116	2379	2385	2395	rVV	2121108	2991416	29.38%	4.647%
38	17.216	2395	2402	2410	rBV2	3913313	5763059	56.60%	8.952%
39	17.786	2497	2499	2504	rVB5	14309	20532	0.20%	0.032%
40	17.851	2504	2510	2513	rVB5	7370	13517	0.13%	0.021%
41	18.033	2534	2541	2542	rBV6	9520	16749	0.16%	0.026%
42	18.539	2624	2627	2632	rBV7	6382	10442	0.10%	0.016%
43	18.786	2666	2669	2674	rVB5	7765	13600	0.13%	0.021%
44	18.910	2687	2690	2693	rBV5	7358	10993	0.11%	0.017%
45	19.151	2725	2731	2735	rVV	66030	89244	0.88%	0.139%
46	19.210	2739	2741	2745	rVB5	9316	10650	0.10%	0.017%
47	19.404	2770	2774	2779	rVB3	52914	70924	0.70%	0.110%
48	19.516	2787	2793	2802	rBV	5600900	7778021	76.39%	12.082%
49	19.875	2853	2854	2858	rBV4	9553	11790	0.12%	0.018%
50	19.939	2863	2865	2868	rVV4	9762	11828	0.12%	0.018%
51	19.992	2872	2874	2877	rVV2	9408	10286	0.10%	0.016%
52	20.069	2884	2887	2888	rBV3	10653	12832	0.13%	0.020%
53	20.157	2900	2902	2904	rVV3	13633	12439	0.12%	0.019%
54	20.180	2904	2906	2911	rVB6	13355	13323	0.13%	0.021%
55	20.457	2952	2953	2957	rBV4	16162	11645	0.11%	0.018%
56	20.510	2959	2962	2963	rBV3	12984	12235	0.12%	0.019%
57	20.533	2963	2966	2968	rBV4	30600	32257	0.32%	0.050%
58	21.039	3048	3052	3056	rBV7	37445	72460	0.71%	0.113%
59	21.110	3060	3064	3065	rVV4	30010	32461	0.32%	0.050%
60	21.239	3084	3086	3088	rBV3	20412	21591	0.21%	0.034%
61	21.316	3093	3099	3113	rVV	3377465	4597707	45.16%	7.142%
62	21.427	3116	3118	3122	rBV4	39978	52363	0.51%	0.081%
63	21.921	3199	3202	3206	rBV6	40640	52519	0.52%	0.082%
64	22.392	3279	3282	3287	rVB6	101308	103166	1.01%	0.160%
65	22.904	3365	3369	3380	rVB7	162482	306309	3.01%	0.476%
66	23.433	3452	3459	3466	rBV	5026555	10181620	100.00%	15.816%
67	23.580	3477	3484	3493	rVB2	2738073	5224097	51.31%	8.115%
68	24.145	3574	3580	3586	rBV4	264329	516064	5.07%	0.802%
69	24.798	3689	3691	3692	rBV	29884	26404	0.26%	0.041%
70	24.904	3703	3709	3716	rVB3	261031	534911	5.25%	0.831%
71	25.798	3854	3861	3868	rVB7	180030	430471	4.23%	0.669%
72	26.833	4033	4037	4049	rVB7	150065	458221	4.50%	0.712%

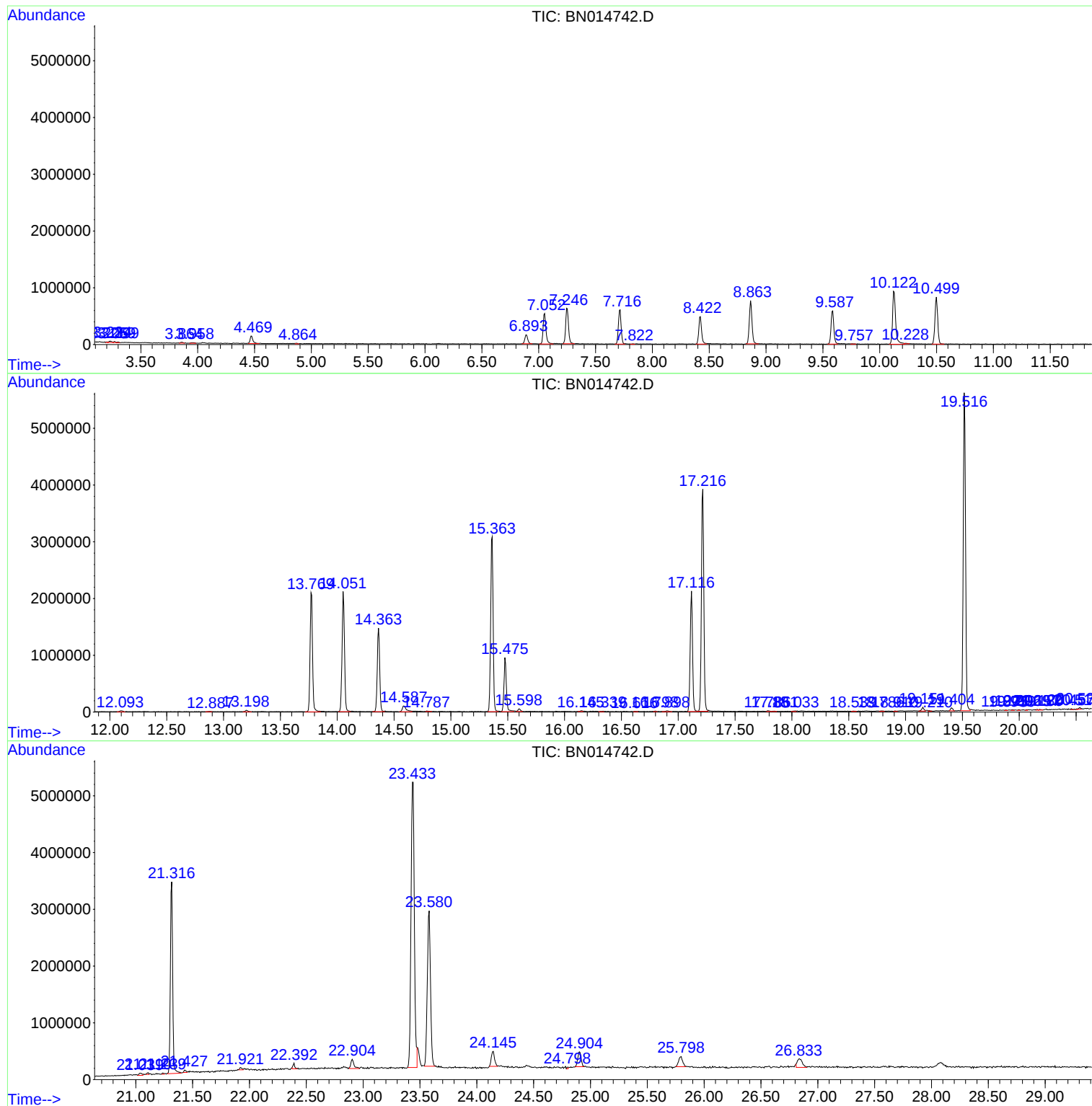
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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GB424

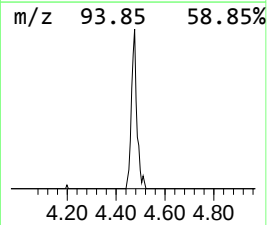
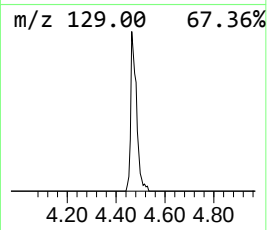
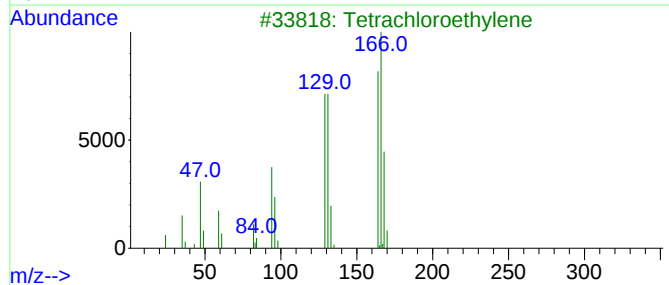
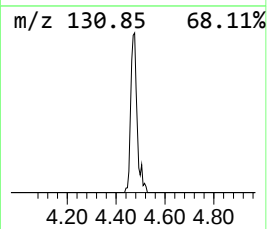
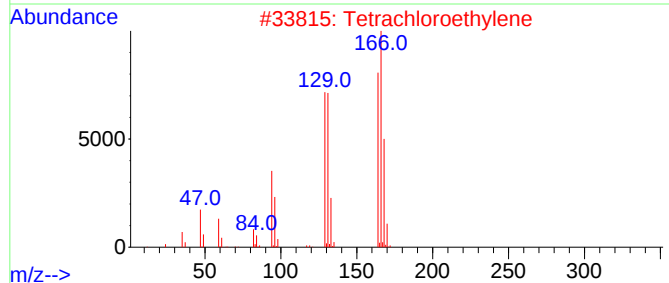
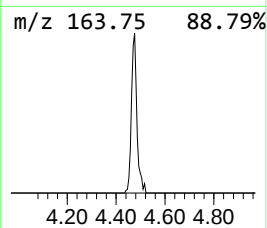
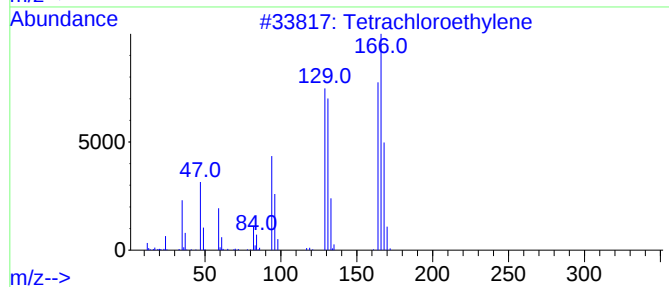
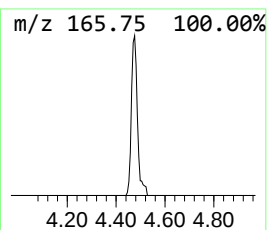
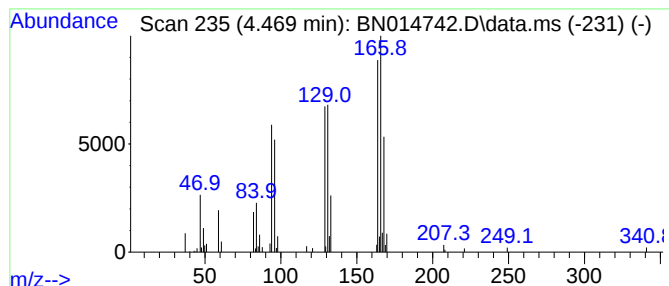
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	4.58 ng/ul	231665	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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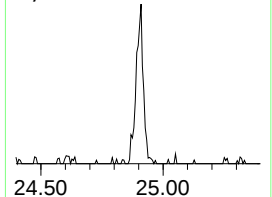
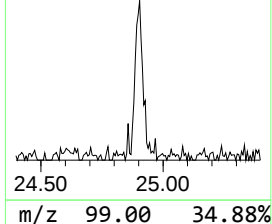
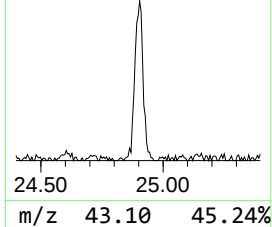
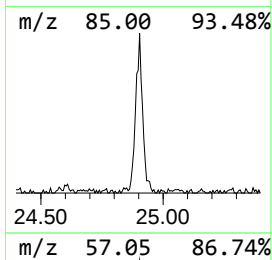
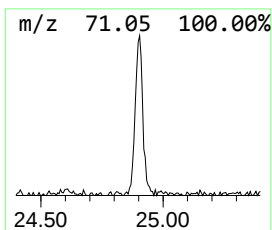
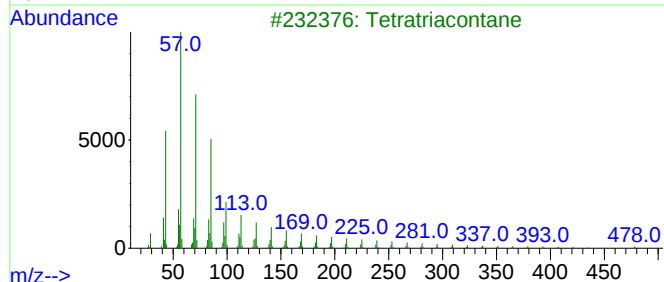
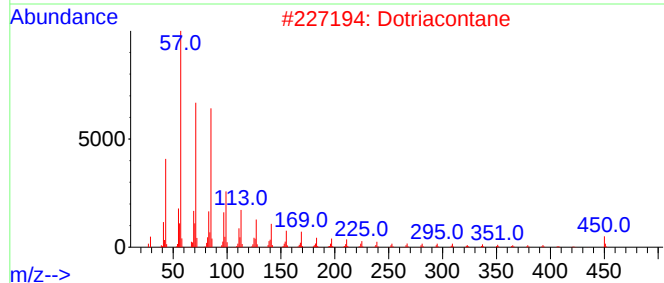
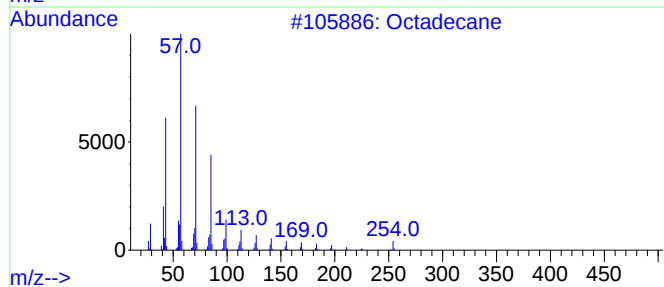
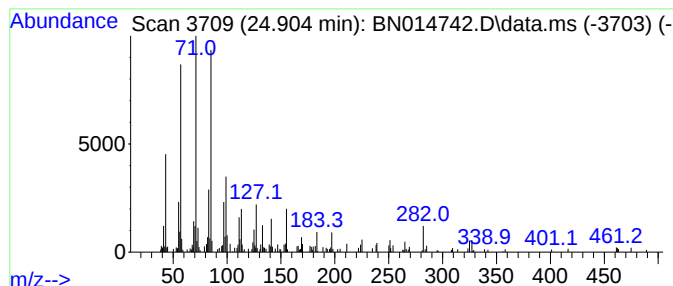
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.900	2.05 ng/ul	534911	Perylene-d12	23.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	83
2			Dotriacontane	451	C32H66	000544-85-4	80
3			Tetratriacontane	479	C34H70	014167-59-0	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.470	4.6	ng/u1	231665	1	7.716	1011380	20.0
(DEL) Alkane: S...	24.900	2.0	ng/u1	534911	6	23.580	5224100	20.0