

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027482.D
 Acq On : 19 Sep 2020 04:04
 Operator : JU/CG
 Sample : L4046-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P2

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-BM090420MA.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	3.052	8	11	18	rVB2	37056	47420	1.22%	0.142%
2	6.687	623	629	645	rVB	145493	240850	6.18%	0.720%
3	6.846	650	656	664	rBV	457282	722293	18.53%	2.158%
4	7.034	681	688	698	rBV	540254	850919	21.83%	2.542%
5	7.157	705	709	713	rBV6	4285	6097	0.16%	0.018%
6	7.499	760	767	777	rBV	412079	644713	16.54%	1.926%
7	8.210	882	888	900	rBV	410780	646642	16.59%	1.932%
8	8.640	954	961	976	rBV	622027	994957	25.53%	2.973%
9	9.357	1076	1083	1094	rBV	534369	867625	22.26%	2.592%
10	9.892	1167	1174	1190	rBV	750277	1289857	33.09%	3.854%
11	9.998	1190	1192	1197	rVB4	3500	5147	0.13%	0.015%
12	10.263	1230	1237	1245	rVB	531966	855571	21.95%	2.556%
13	10.410	1255	1262	1272	rBV2	34929	71894	1.84%	0.215%
14	10.663	1302	1305	1312	rBV7	2521	5004	0.13%	0.015%
15	11.798	1494	1498	1504	rVB5	2514	4689	0.12%	0.014%
16	11.869	1504	1510	1516	rBV4	9027	17433	0.45%	0.052%
17	11.975	1523	1528	1535	rVB6	4780	9054	0.23%	0.027%
18	12.504	1613	1618	1624	rVB	9151	13114	0.34%	0.039%
19	12.757	1653	1661	1667	rVB3	13603	20654	0.53%	0.062%
20	13.063	1708	1713	1719	rBV	76710	122965	3.15%	0.367%
21	13.569	1792	1799	1803	rBV	1565168	2171695	55.72%	6.489%
22	13.610	1803	1806	1815	rVB	155437	211977	5.44%	0.633%
23	13.833	1837	1844	1853	rBV	1669222	2337144	59.96%	6.983%
24	14.145	1890	1897	1905	rBV2	838305	1190852	30.55%	3.558%
25	14.375	1930	1936	1950	rBV4	48553	133817	3.43%	0.400%
26	14.916	2023	2028	2032	rBV	8204	11536	0.30%	0.034%
27	14.986	2035	2040	2046	rBV2	28472	41567	1.07%	0.124%
28	15.145	2060	2067	2080	rBV	2228481	3022137	77.54%	9.030%
29	15.269	2083	2088	2093	rBV	621512	896293	23.00%	2.678%
30	15.386	2103	2108	2113	rVB2	25774	38176	0.98%	0.114%
31	15.722	2163	2165	2168	rVB4	3702	4290	0.11%	0.013%
32	15.904	2192	2196	2198	rBV3	3534	5059	0.13%	0.015%
33	15.927	2198	2200	2205	rVB4	9437	12642	0.32%	0.038%
34	16.063	2218	2223	2230	rVB5	6874	11858	0.30%	0.035%

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35	16.174	2236	2242	2246	rBV4	3269	5665	0.15%	0.017%
36	16.692	2326	2330	2333	rVB3	12100	13567	0.35%	0.041%
37	16.892	2358	2364	2372	rVB	965872	1335697	34.27%	3.991%
38	16.992	2374	2381	2395	rBV	2508791	3414469	87.61%	10.202%
39	17.157	2407	2409	2413	rVB5	3556	4637	0.12%	0.014%
40	17.204	2415	2417	2418	rVV2	6133	4567	0.12%	0.014%
41	17.233	2419	2422	2426	rVB4	11802	15300	0.39%	0.046%
42	17.274	2426	2429	2431	rBV3	3463	4096	0.11%	0.012%
43	17.310	2431	2435	2438	rVB4	10193	12757	0.33%	0.038%
44	17.427	2451	2455	2459	rBV2	13343	16539	0.42%	0.049%
45	17.604	2478	2485	2488	rBV4	9639	16047	0.41%	0.048%
46	17.821	2518	2522	2528	rBV	81793	122357	3.14%	0.366%
47	17.886	2530	2533	2539	rVB	12314	19702	0.51%	0.059%
48	17.968	2545	2547	2553	rVB6	5842	7577	0.19%	0.023%
49	18.027	2553	2557	2560	rVB6	3596	6098	0.16%	0.018%
50	18.121	2569	2573	2579	rBV3	18476	24408	0.63%	0.073%
51	18.374	2614	2616	2620	rBV5	4666	5948	0.15%	0.018%
52	18.468	2629	2632	2635	rBV4	4417	5326	0.14%	0.016%
53	18.586	2649	2652	2656	rBV6	5035	6977	0.18%	0.021%
54	18.686	2666	2669	2675	rVB7	16758	23266	0.60%	0.070%
55	18.762	2679	2682	2686	rBV4	15933	19301	0.50%	0.058%
56	18.857	2696	2698	2702	rBV5	6076	7017	0.18%	0.021%
57	18.927	2706	2710	2714	rVV	26560	37063	0.95%	0.111%
58	19.115	2738	2742	2746	rBV5	24047	35455	0.91%	0.106%
59	19.180	2750	2753	2757	rVB	27396	33964	0.87%	0.101%
60	19.298	2766	2773	2779	rBV	2957297	3897566	100.00%	11.645%
61	19.345	2779	2781	2786	rVB5	15711	21798	0.56%	0.065%
62	20.839	3031	3035	3043	rBV	257258	354302	9.09%	1.059%
63	21.092	3073	3078	3085	rBV	1123435	1425939	36.59%	4.261%
64	23.098	3413	3419	3427	rBV	2051614	3646829	93.57%	10.896%
65	23.233	3436	3442	3450	rVB	811782	1398596	35.88%	4.179%

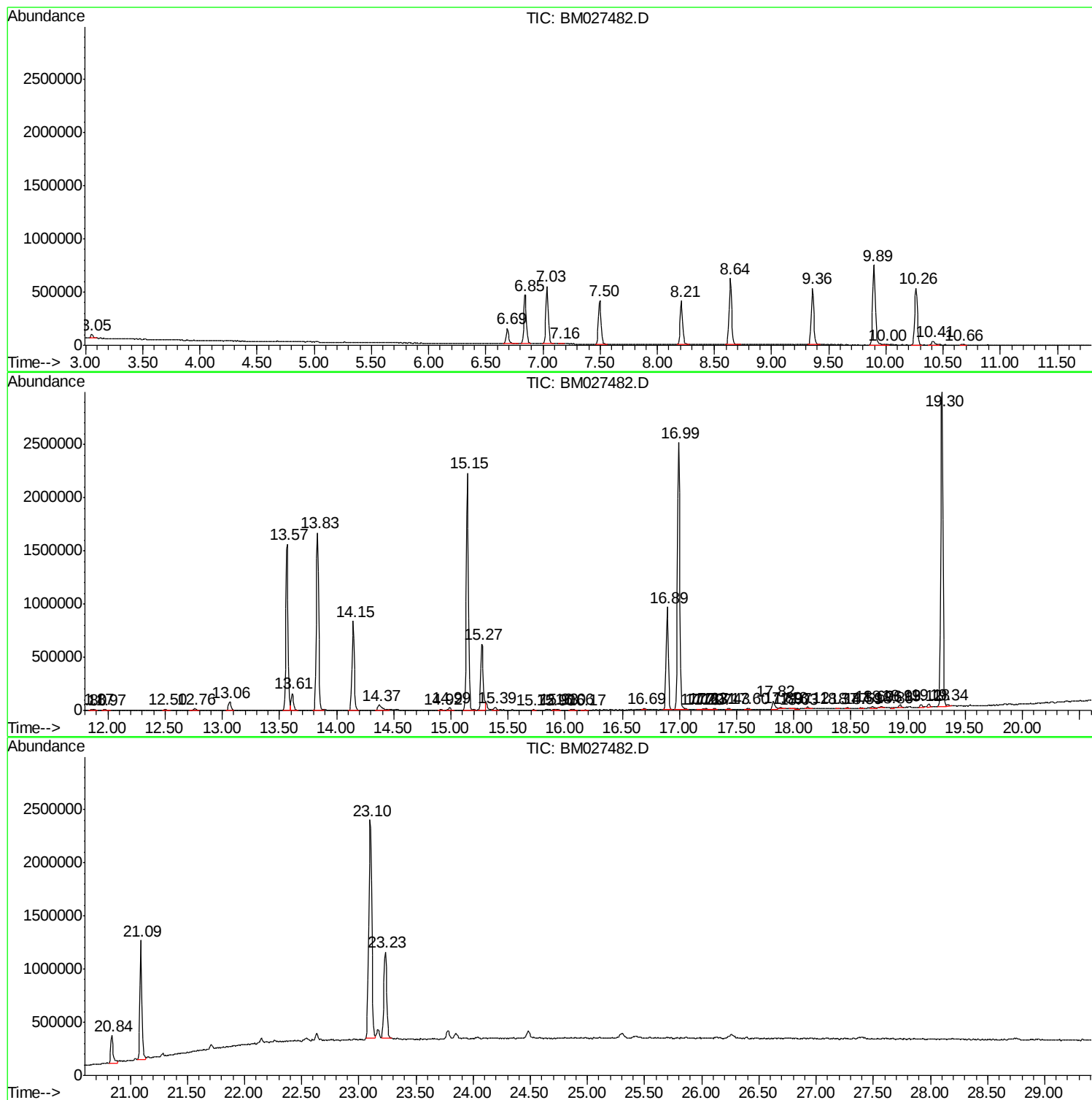
Sum of corrected areas: 33468771

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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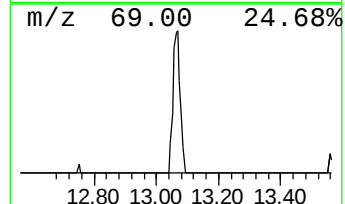
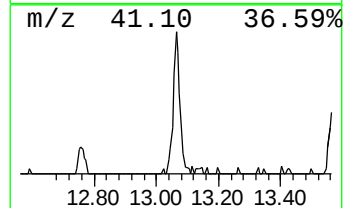
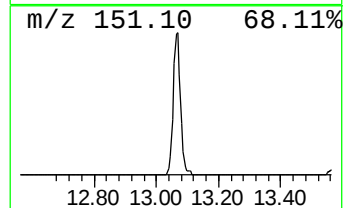
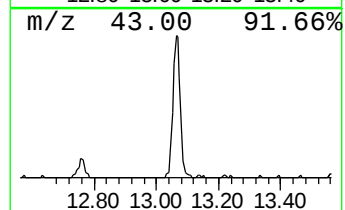
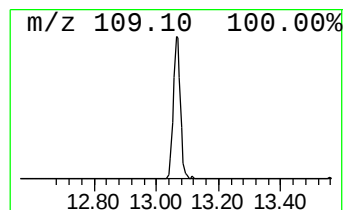
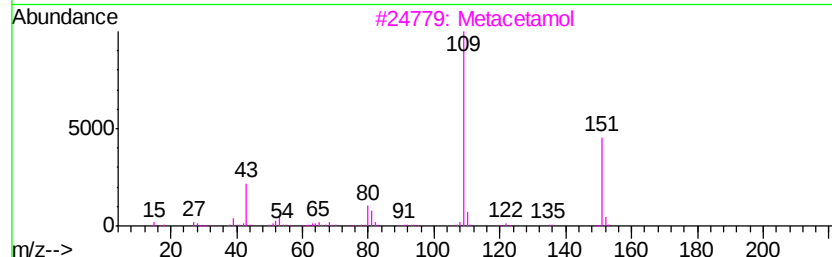
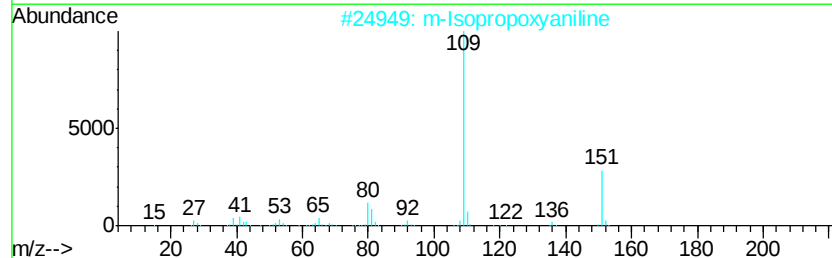
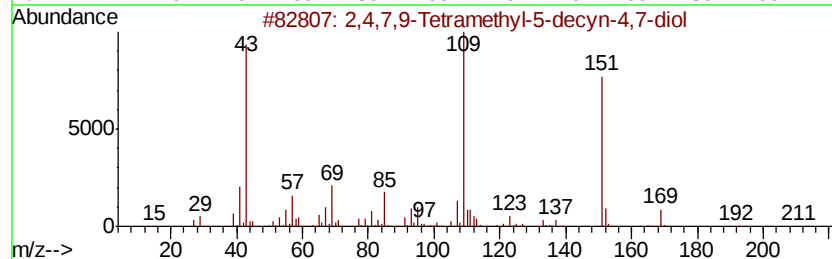
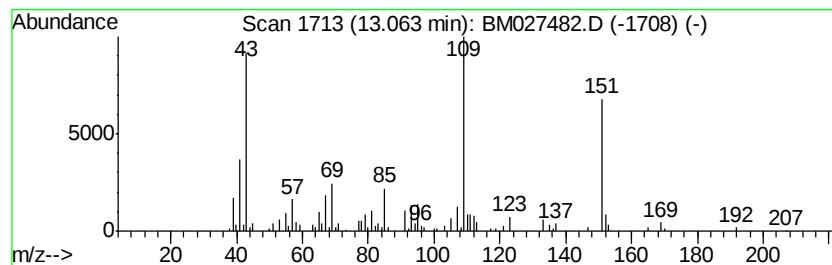
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.07 ng/ul	122965	Acenaphthene-d10	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	83
2	m-Isopropoxvaniline	151 C9H13NO	041406-00-2	58
3	Metacetamol	151 C8H9NO2	000621-42-1	58
4	p-Isopropoxvaniline	151 C9H13NO	007664-66-6	53
5	2-(1-Cyclopent-1-enyl-1-methylet...	192 C13H20O	1000190-57-4	43



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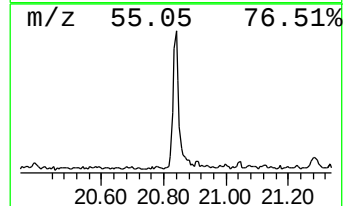
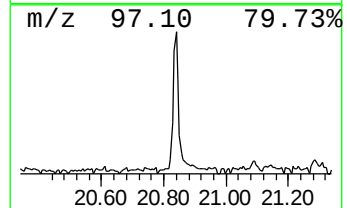
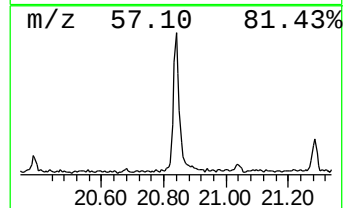
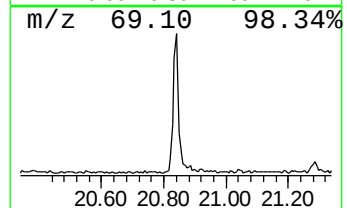
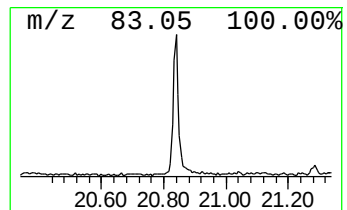
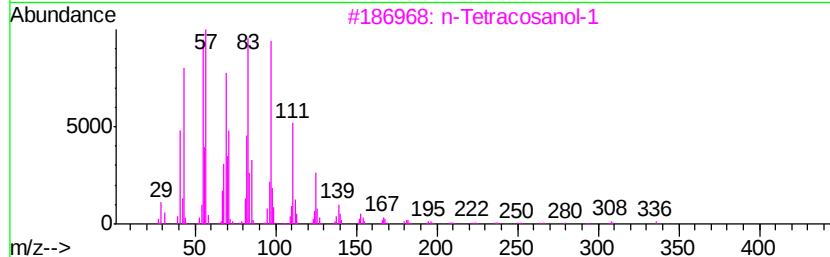
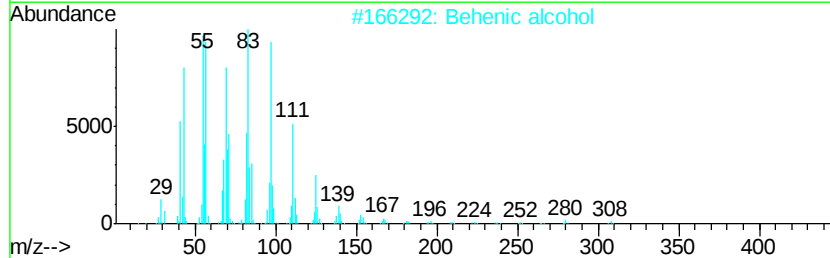
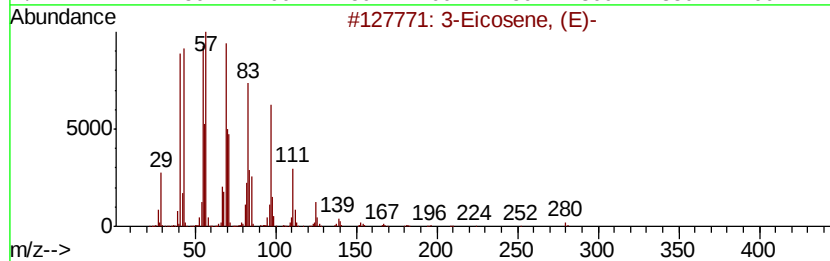
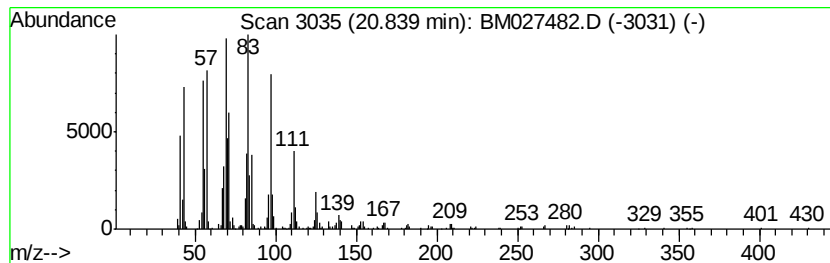
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.97 ng/ul	354302	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			2-Methyl-7-nonadecene	280	C20H40	219750-68-2	89
5			1-Nonadecene	266	C19H38	018435-45-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.06	2.1	ng/ul	122965	3	14.15	1190850	20.0
(DEL) Alkane: Str...	20.84	5.0	ng/ul	354302	5	21.09	1425940	20.0