

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043369.D
 Acq On : 15 Dec 2023 22:00
 Operator : MA/JU
 Sample : 05794-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGRF8

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	41	rVB	54152	74941	1.72%	0.119%
2	3.822	103	108	121	rBV	86055	165899	3.82%	0.263%
3	3.928	122	126	132	rVV	55957	79307	1.83%	0.126%
4	4.040	141	145	152	rVB	50216	75401	1.74%	0.119%
5	4.140	157	162	169	rVB	143936	197970	4.56%	0.313%
6	4.369	197	201	208	rVB	73904	102570	2.36%	0.162%
7	4.781	267	271	281	rVB	44834	73117	1.68%	0.116%
8	5.069	315	320	329	rBV	75983	127969	2.95%	0.203%
9	5.963	468	472	480	rBV5	14483	28414	0.65%	0.045%
10	7.151	667	674	688	rVB	816476	1435273	33.03%	2.271%
11	7.328	697	704	716	rBV	654851	1075885	24.76%	1.703%
12	7.516	727	736	746	rBV	762595	1264889	29.11%	2.002%
13	7.993	810	817	825	rBV	1498645	2380524	54.79%	3.767%
14	8.704	930	938	950	rBV	723087	1204881	27.73%	1.907%
15	8.828	952	959	973	rVV	423390	728329	16.76%	1.153%
16	9.163	1008	1016	1024	rBV	783087	1300814	29.94%	2.059%
17	9.887	1128	1139	1146	rBV	587221	1005218	23.14%	1.591%
18	10.034	1156	1164	1174	rBV	101095	208469	4.80%	0.330%
19	10.245	1192	1200	1208	rVB2	44861	85439	1.97%	0.135%
20	10.422	1223	1230	1241	rVV	873417	1499672	34.52%	2.373%
21	10.804	1285	1295	1302	rBV	2115781	3543287	81.55%	5.607%
22	10.945	1311	1319	1330	rBV	537777	950071	21.87%	1.503%
23	11.345	1379	1387	1394	rBV5	41238	83781	1.93%	0.133%
24	11.598	1425	1430	1436	rVB3	37881	70992	1.63%	0.112%
25	11.839	1461	1471	1478	rBV10	10599	28537	0.66%	0.045%
26	12.175	1522	1528	1532	rBV2	18144	32146	0.74%	0.051%
27	12.380	1559	1563	1570	rVB2	19079	35007	0.81%	0.055%
28	13.451	1735	1745	1751	rVB7	17303	39236	0.90%	0.062%
29	13.522	1751	1757	1766	rBV	47356	93958	2.16%	0.149%
30	13.951	1825	1830	1835	rVV5	22134	36734	0.85%	0.058%
31	14.039	1839	1845	1853	rVB	1528106	2092140	48.15%	3.311%
32	14.316	1880	1892	1904	rBV	1749158	2692969	61.98%	4.262%
33	14.622	1937	1944	1951	rBV	2809109	4154983	95.63%	6.575%
34	14.686	1951	1955	1963	rVV	69377	104416	2.40%	0.165%
35	14.816	1971	1977	1989	rBV	467533	790303	18.19%	1.251%
36	14.933	1992	1997	2001	rVV3	21172	41188	0.95%	0.065%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	14.980	2001	2005	2008	rVV4	43295	70218	1.62%	0.111%
38	15.021	2008	2012	2014	rVV3	38361	68596	1.58%	0.109%
39	15.045	2014	2016	2021	rVV2	36240	54323	1.25%	0.086%
40	15.286	2053	2057	2063	rVB5	19399	32121	0.74%	0.051%
41	15.410	2071	2078	2081	rBV7	15652	34225	0.79%	0.054%
42	15.610	2099	2112	2118	rBV	2162643	3174988	73.08%	5.024%
43	15.668	2118	2122	2126	rVV2	69945	103586	2.38%	0.164%
44	15.733	2126	2133	2140	rVV	405626	619569	14.26%	0.980%
45	15.786	2140	2142	2146	rVV	30342	41192	0.95%	0.065%
46	15.833	2146	2150	2155	rVV5	23912	47132	1.08%	0.075%
47	16.110	2193	2197	2204	rVB4	18724	33546	0.77%	0.053%
48	16.180	2204	2209	2219	rVB10	15213	41515	0.96%	0.066%
49	16.333	2232	2235	2242	rVV8	25352	49537	1.14%	0.078%
50	16.668	2282	2292	2296	rBV5	35486	95339	2.19%	0.151%
51	16.721	2296	2301	2306	rVV2	34344	62495	1.44%	0.099%
52	16.768	2306	2309	2313	rVV6	17211	30590	0.70%	0.048%
53	16.821	2314	2318	2322	rVV4	26211	45540	1.05%	0.072%
54	16.910	2330	2333	2336	rVV3	27292	47797	1.10%	0.076%
55	16.933	2336	2337	2343	rVV6	24812	29874	0.69%	0.047%
56	17.021	2346	2352	2360	rVB5	29782	51594	1.19%	0.082%
57	17.121	2366	2369	2375	rVV3	32834	57501	1.32%	0.091%
58	17.180	2375	2379	2386	rVB	60539	100826	2.32%	0.160%
59	17.363	2404	2410	2414	rBV	2917634	4148166	95.48%	6.564%
60	17.404	2414	2417	2422	rVB	972415	1312135	30.20%	2.076%
61	17.462	2422	2427	2432	rBV	2089806	2919049	67.19%	4.619%
62	17.557	2439	2443	2448	rVB5	33248	53143	1.22%	0.084%
63	17.774	2474	2480	2484	rVV	41151	74508	1.71%	0.118%
64	17.880	2492	2498	2503	rBV5	25469	65381	1.50%	0.103%
65	17.945	2505	2509	2513	rVB	47057	66851	1.54%	0.106%
66	18.086	2529	2533	2538	rVB3	29290	48316	1.11%	0.076%
67	18.139	2538	2542	2551	rBV3	23714	51974	1.20%	0.082%
68	18.239	2554	2559	2561	rBV	226650	325076	7.48%	0.514%
69	18.286	2565	2567	2573	rVV	276396	359933	8.28%	0.570%
70	18.368	2577	2581	2586	rVV	69060	115582	2.66%	0.183%
71	18.433	2586	2592	2596	rVV2	246074	473466	10.90%	0.749%
72	18.468	2596	2598	2603	rVB	156657	198320	4.56%	0.314%
73	18.557	2609	2613	2616	rBV5	28981	42557	0.98%	0.067%
74	18.645	2624	2628	2632	rVB6	26411	39781	0.92%	0.063%
75	18.739	2640	2644	2648	rBV	110736	151509	3.49%	0.240%
76	18.780	2648	2651	2656	rVV4	63829	98678	2.27%	0.156%

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77	18.833	2656	2660	2670	rVB2	157647	259033	5.96%	0.410%
78	18.986	2682	2686	2689	rBV	66202	79647	1.83%	0.126%
79	19.062	2696	2699	2704	rVB2	62498	88397	2.03%	0.140%
80	19.157	2710	2715	2718	rBV	134159	210280	4.84%	0.333%
81	19.198	2719	2722	2723	rBV2	35907	38811	0.89%	0.061%
82	19.298	2733	2739	2741	rBV4	99246	195151	4.49%	0.309%
83	19.415	2754	2759	2764	rVB	1004799	1303039	29.99%	2.062%
84	19.533	2773	2779	2787	rBV10	56408	132454	3.05%	0.210%
85	19.751	2810	2816	2819	rBV	2356013	3680991	84.72%	5.825%
86	19.774	2819	2820	2829	rVB	1143786	1153963	26.56%	1.826%
87	20.098	2872	2875	2882	rVB4	61512	129042	2.97%	0.204%
88	20.274	2901	2905	2908	rVB	140726	177035	4.07%	0.280%
89	20.368	2918	2921	2925	rBV	116435	147050	3.38%	0.233%
90	20.427	2927	2931	2935	rVB2	118074	169182	3.89%	0.268%
91	20.568	2952	2955	2958	rBV	67721	84521	1.95%	0.134%
92	20.609	2959	2962	2969	rVV	88065	134172	3.09%	0.212%
93	20.756	2984	2987	2991	rVB	94422	97130	2.24%	0.154%
94	21.221	3064	3066	3069	rBV	77825	87878	2.02%	0.139%
95	21.262	3069	3073	3078	rVV2	420220	581979	13.39%	0.921%
96	21.539	3113	3120	3124	rBV3	2811186	4344760	100.00%	6.876%
97	21.574	3124	3126	3133	rVB	459538	580737	13.37%	0.919%
98	23.221	3402	3406	3409	rBV	214201	410397	9.45%	0.649%
99	23.803	3499	3505	3510	rBV2	1260526	2419654	55.69%	3.829%
100	23.956	3525	3531	3538	rVB	1690752	3345294	77.00%	5.294%

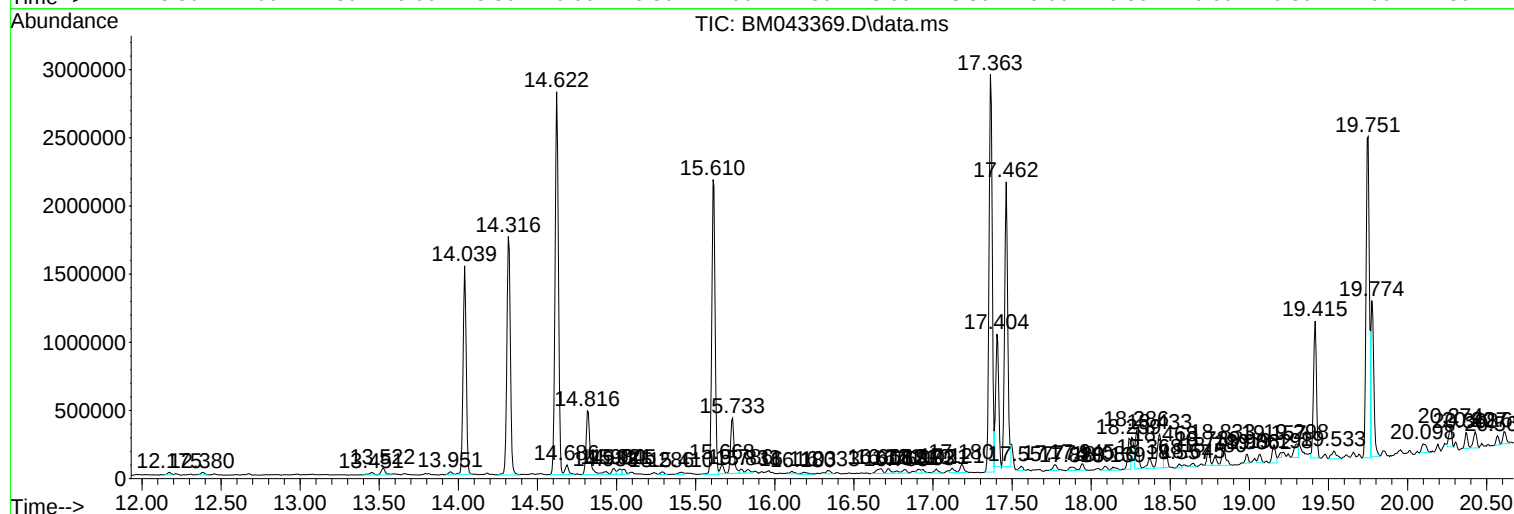
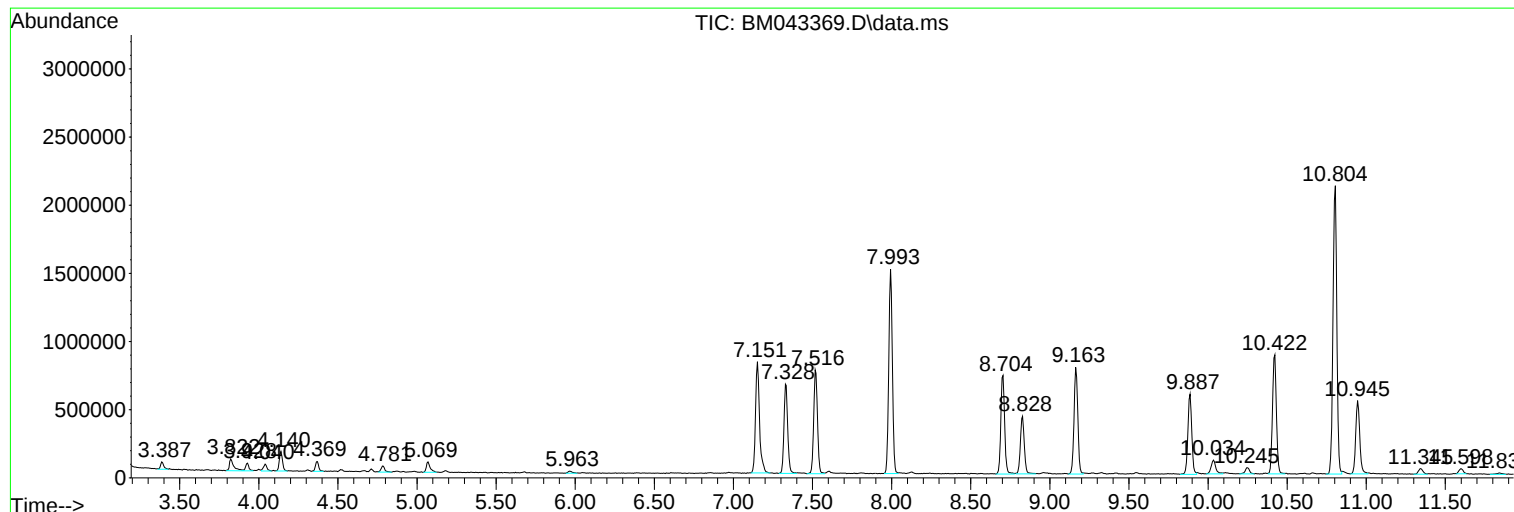
Sum of corrected areas: 63191855

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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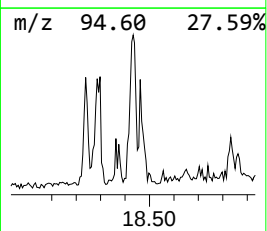
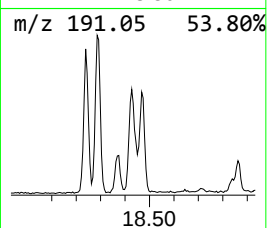
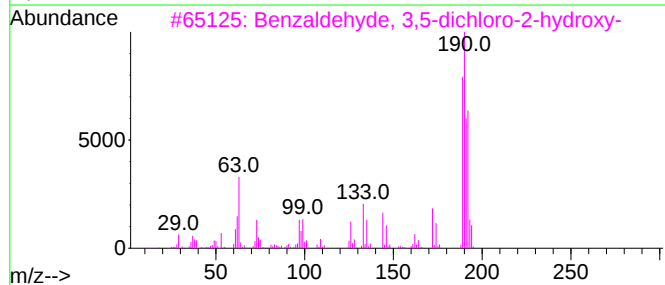
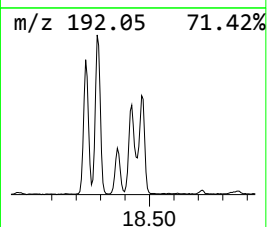
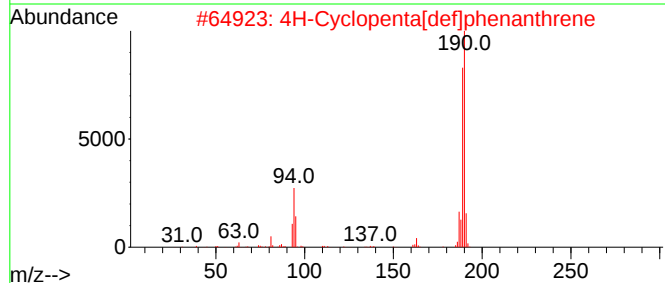
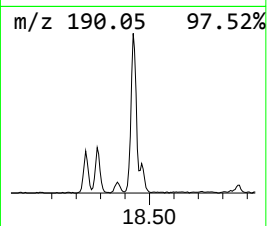
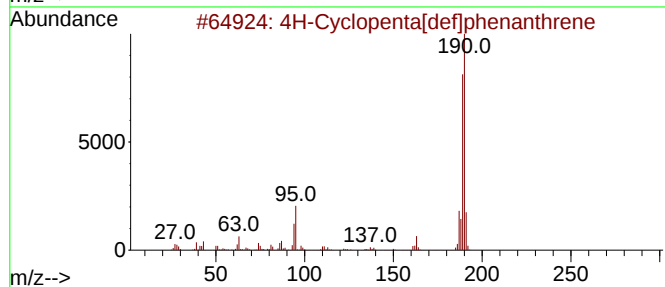
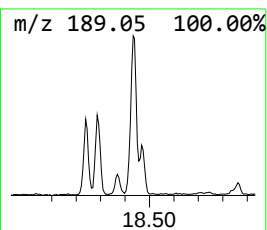
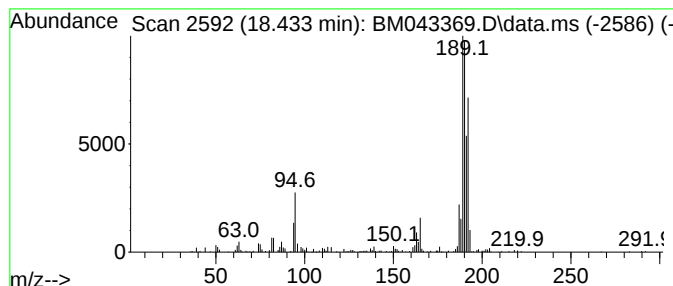
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.433	2.28 ng/ul	473466	Phenanthrene-d10	17.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	22



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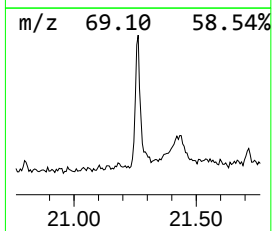
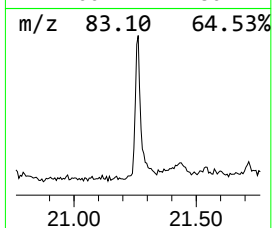
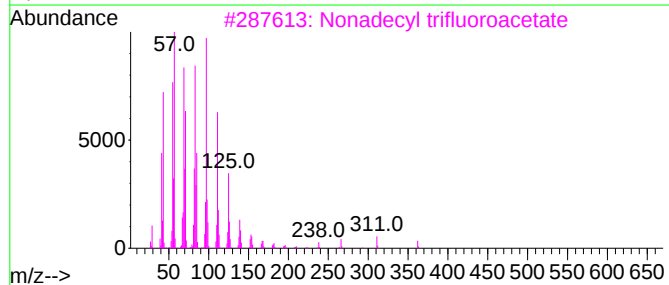
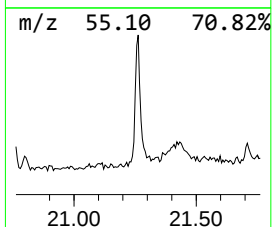
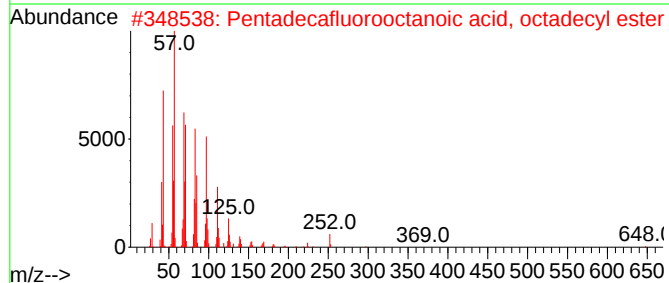
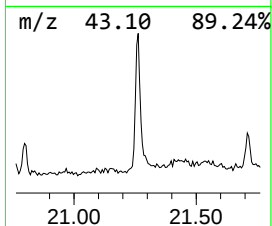
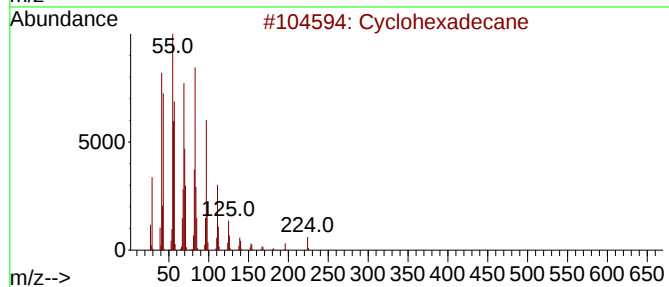
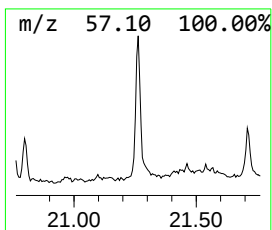
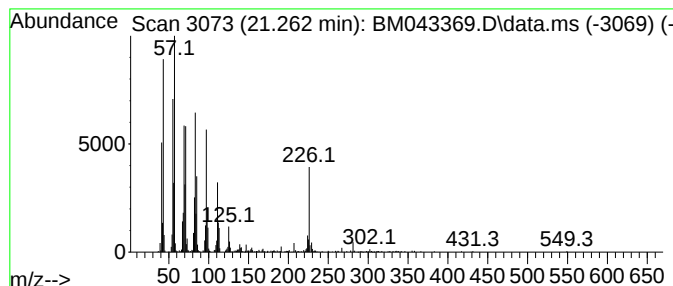
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.262 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	2.68 ng/ul	581979	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d... (DEL) Alkane: C...	18.433	2.3	ng/u1	473466	4	17.363	4148170	20.0
	21.262	2.7	ng/u1	581979	5	21.539	4344760	20.0