

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133445.D
 Acq On : 18 May 2023 18:42
 Operator : CG\JU
 Sample : 02828-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	473	477	494	rVB	788089	1037593	19.45%	2.818%
2	5.328	547	551	562	rBV	4352079	4179924	78.35%	11.353%
3	5.716	614	617	625	rVB	72986	74276	1.39%	0.202%
4	6.357	722	726	729	rBV	4018747	4134034	77.49%	11.229%
5	6.710	783	786	796	rBV	1565119	1228027	23.02%	3.336%
6	7.281	878	883	886	rBV	2838983	2695943	50.53%	7.323%
7	7.992	1001	1004	1010	rBV	1828198	1684417	31.57%	4.575%
8	9.075	1184	1188	1191	rBV	5835868	4905602	91.95%	13.325%
9	9.745	1299	1302	1306	rBV	2224325	1935806	36.29%	5.258%
10	10.463	1420	1424	1427	rBV	314350	273617	5.13%	0.743%
11	10.539	1432	1437	1440	rBV	3373416	3050695	57.18%	8.286%
12	11.233	1551	1555	1558	rBV	2229944	2024874	37.95%	5.500%
13	11.298	1563	1566	1573	rVB3	52876	59943	1.12%	0.163%
14	11.769	1643	1646	1655	rBV2	151217	201809	3.78%	0.548%
15	12.721	1802	1808	1817	rVB3	51042	92320	1.73%	0.251%
16	12.821	1820	1825	1828	rBV	5575711	5334962	100.00%	14.491%
17	13.363	1912	1917	1920	rBV	64201	60543	1.13%	0.164%
18	13.727	1975	1979	1997	rBV5	126411	453927	8.51%	1.233%
19	13.868	1999	2003	2011	rVB	1800944	1649839	30.93%	4.481%
20	14.039	2029	2032	2039	rBV	80357	71810	1.35%	0.195%
21	14.345	2081	2084	2088	rBV	80016	80821	1.51%	0.220%
22	14.645	2131	2135	2138	rBV	56376	57196	1.07%	0.155%
23	14.710	2143	2146	2155	rVB	59311	67008	1.26%	0.182%
24	14.963	2186	2189	2195	rVB	52124	56626	1.06%	0.154%
25	15.292	2239	2245	2249	rBV	1076717	1404661	26.33%	3.815%

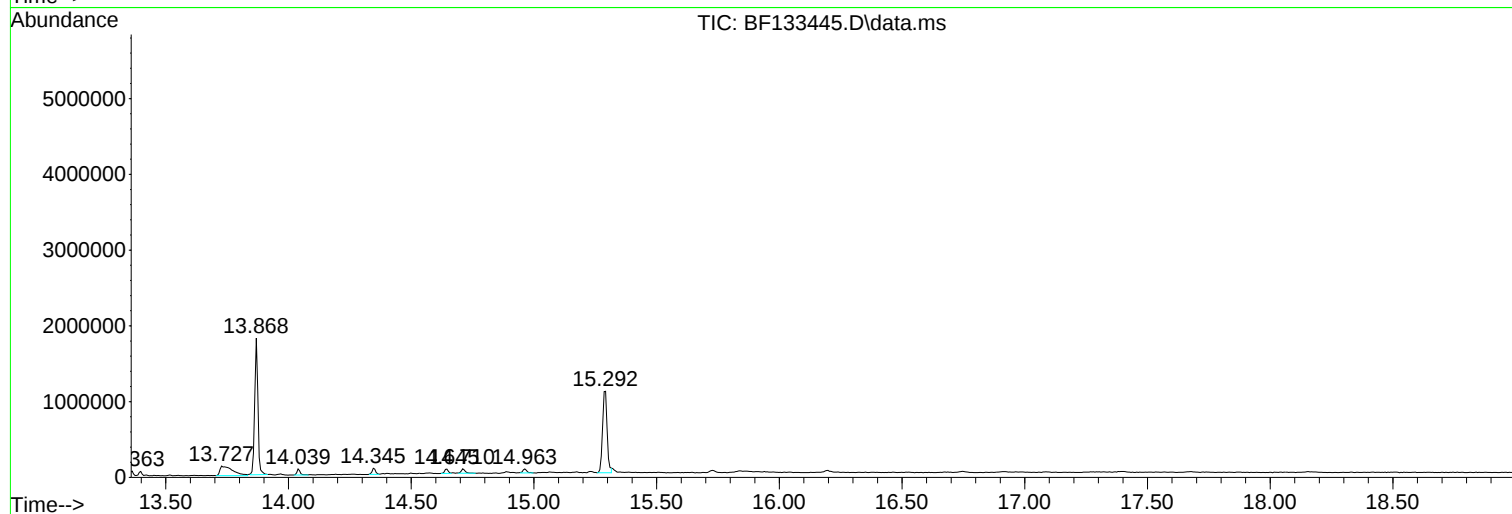
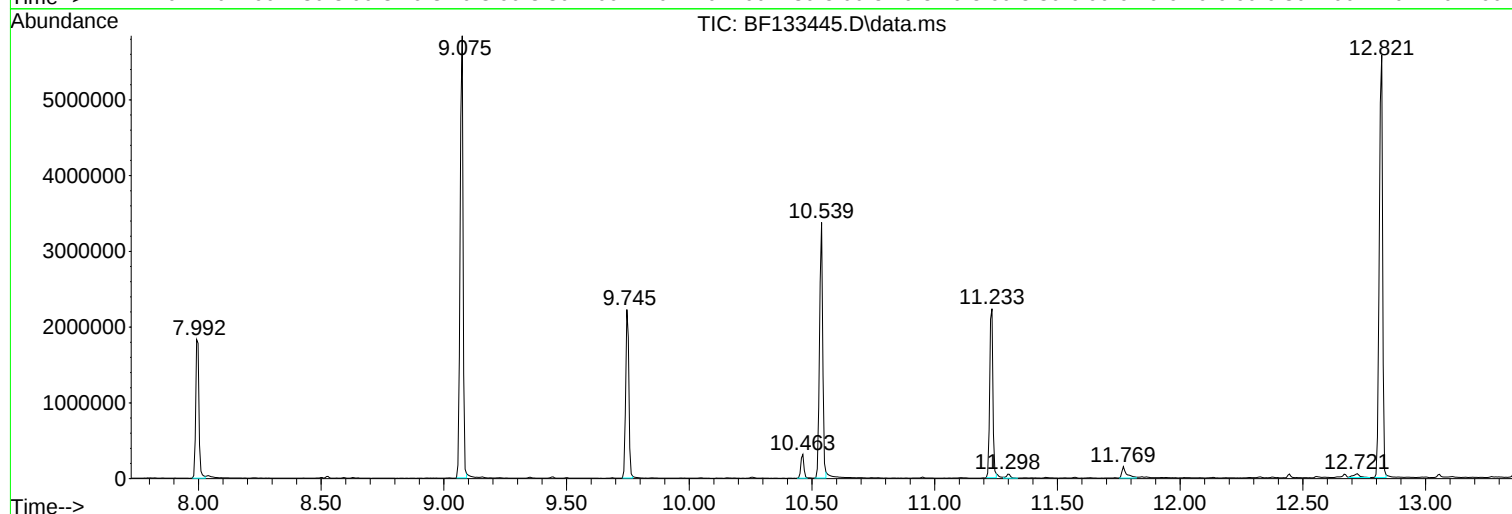
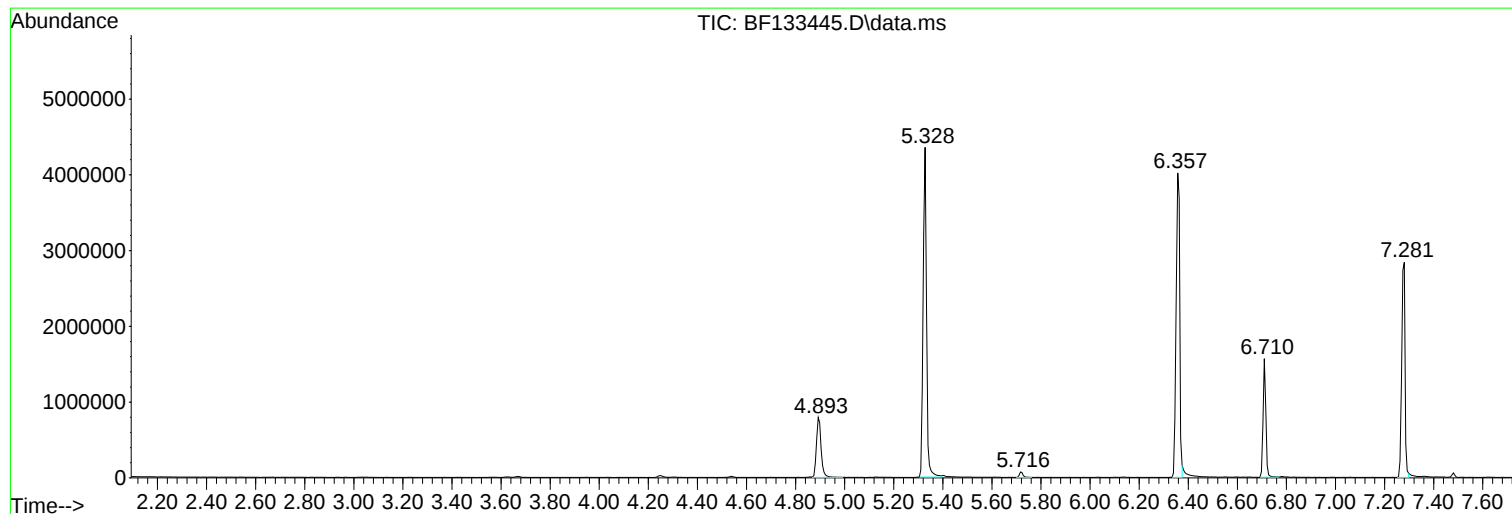
Sum of corrected areas: 36816273

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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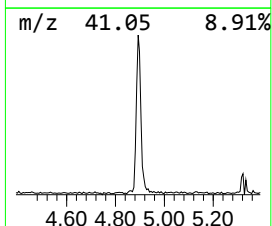
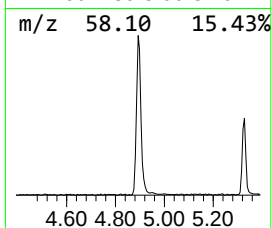
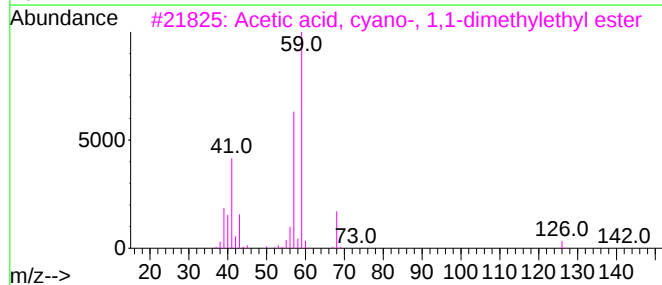
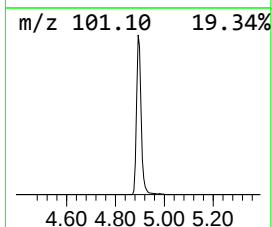
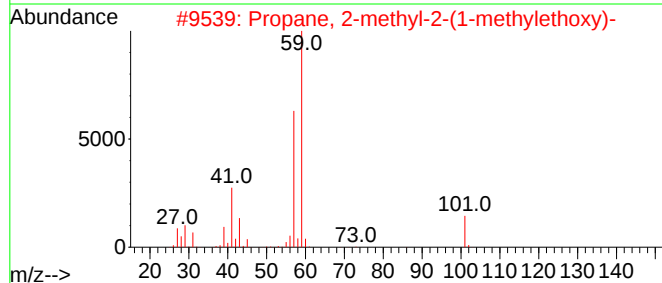
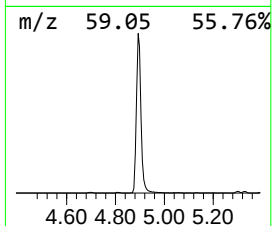
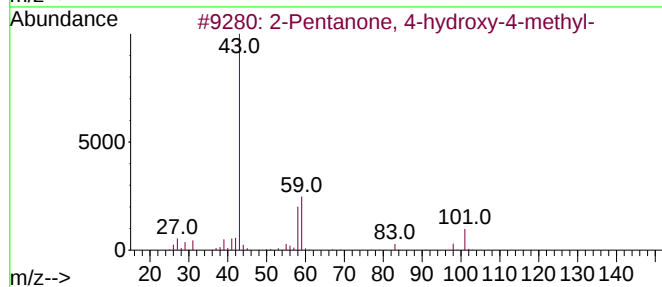
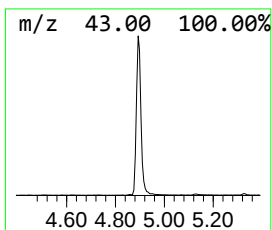
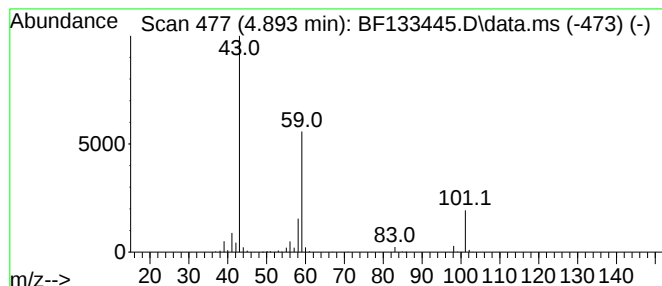
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	16.90 ng	1037590	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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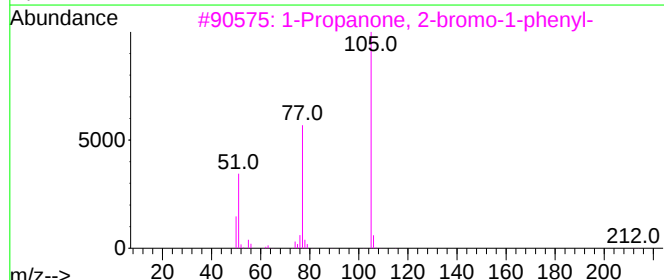
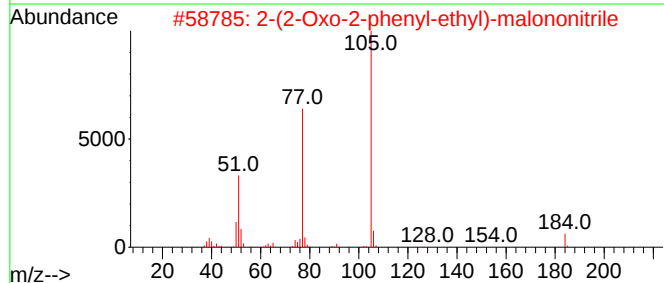
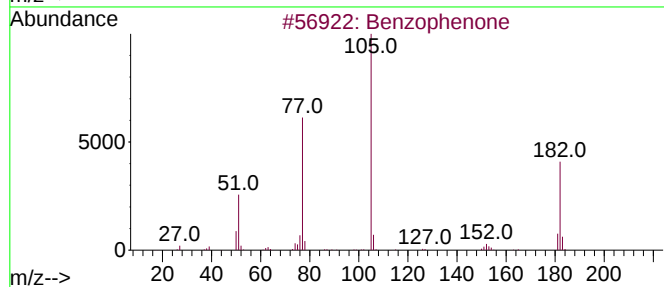
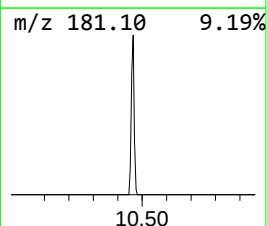
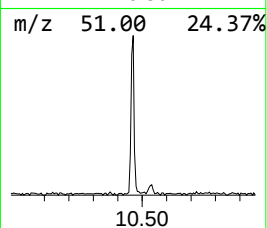
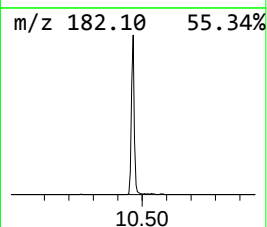
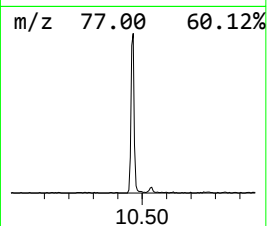
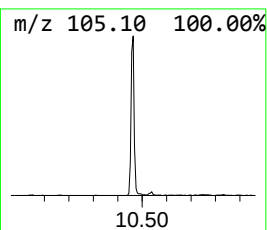
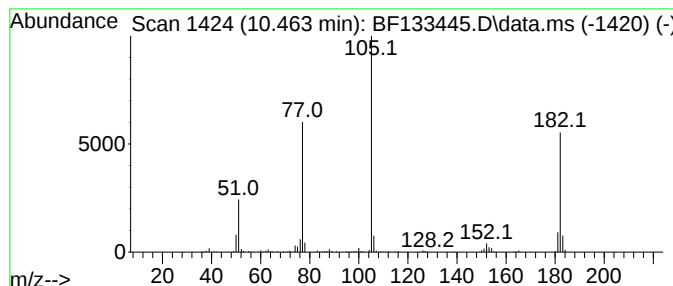
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	2.83 ng	273617	Acenaphthene-d10	9.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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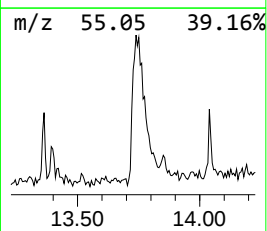
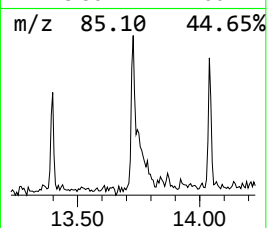
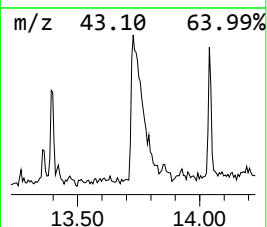
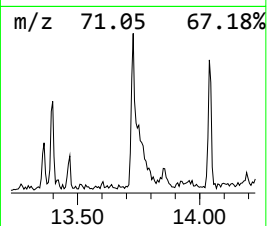
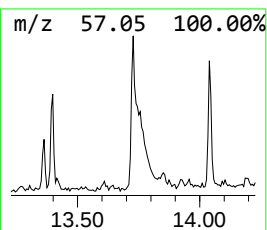
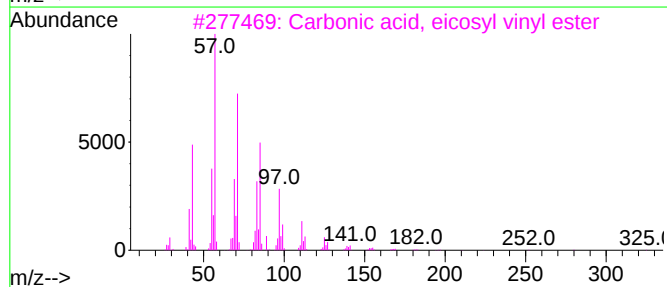
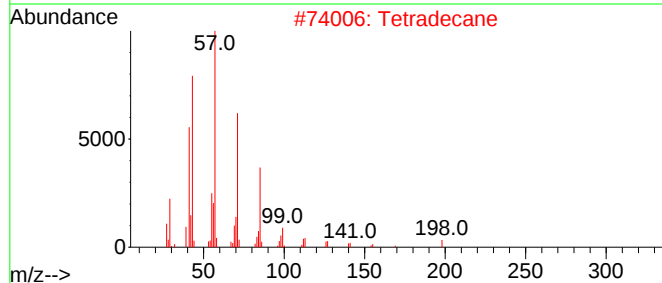
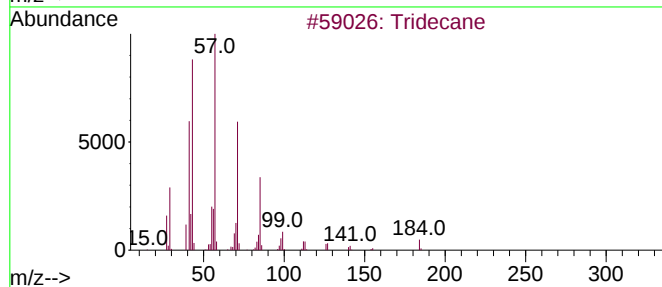
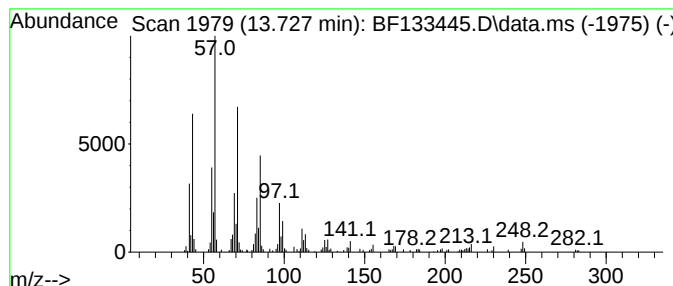
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Peak Number 3 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	5.50 ng	453927	Chrysene-d12	13.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Tetradecane	198	C14H30	000629-59-4	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4			Tritetracontane	605	C43H88	007098-21-7	91
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	16.9	ng	1037590	1	6.710	1228030	20.0
Benzophenone	10.463	2.8	ng	273617	3	9.745	1935810	20.0
Tridecane	13.727	5.5	ng	453927	5	13.868	1649840	20.0