

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064767.D
 Acq On : 13 Nov 2025 22:08
 Operator : RC/JU
 Sample : Q3609-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-03

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_G\Methods\8270-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	17	rBV4	24336	52269	2.38%	0.477%
2	3.218	17	22	38	rVB	468933	758525	34.59%	6.925%
3	5.222	356	363	369	rBV	13747	22872	1.04%	0.209%
4	5.698	437	444	456	rBV	433669	720302	32.85%	6.576%
5	7.308	710	718	736	rBV	400785	746315	34.03%	6.814%
6	8.165	856	864	872	rBV	123770	217148	9.90%	1.982%
7	9.323	1050	1061	1074	rBV	245421	464716	21.19%	4.243%
8	10.980	1333	1343	1360	rBV	153671	297181	13.55%	2.713%
9	13.406	1746	1756	1770	rBV	696157	1178804	53.75%	10.762%
10	14.770	1980	1988	1996	rBV	263574	436337	19.90%	3.984%
11	16.109	2210	2216	2229	rBV	92842	149761	6.83%	1.367%
12	16.244	2233	2239	2255	rBV	656568	1073695	48.96%	9.802%
13	16.673	2307	2312	2319	rVB2	16658	25466	1.16%	0.232%
14	17.502	2446	2453	2466	rBV	354115	579143	26.41%	5.287%
15	18.371	2594	2601	2611	rBV3	53514	99568	4.54%	0.909%
16	18.765	2664	2668	2671	rBV4	17529	26224	1.20%	0.239%
17	19.223	2740	2746	2754	rBV4	11448	24883	1.13%	0.227%
18	19.634	2811	2816	2821	rBV6	18119	33003	1.50%	0.301%
19	19.681	2821	2824	2829	rVB5	21933	28749	1.31%	0.262%
20	19.840	2848	2851	2854	rBV4	28602	37326	1.70%	0.341%
21	20.087	2887	2893	2903	rBV	1643070	2192968	100.00%	20.021%
22	21.379	3109	3113	3124	rBV2	64267	114458	5.22%	1.045%
23	21.750	3169	3176	3191	rVB2	452499	801614	36.55%	7.318%
24	21.943	3206	3209	3214	rVB4	15903	23826	1.09%	0.218%
25	22.560	3310	3314	3320	rVB6	14326	28588	1.30%	0.261%
26	25.005	3719	3730	3747	rBV	274499	819585	37.37%	7.483%

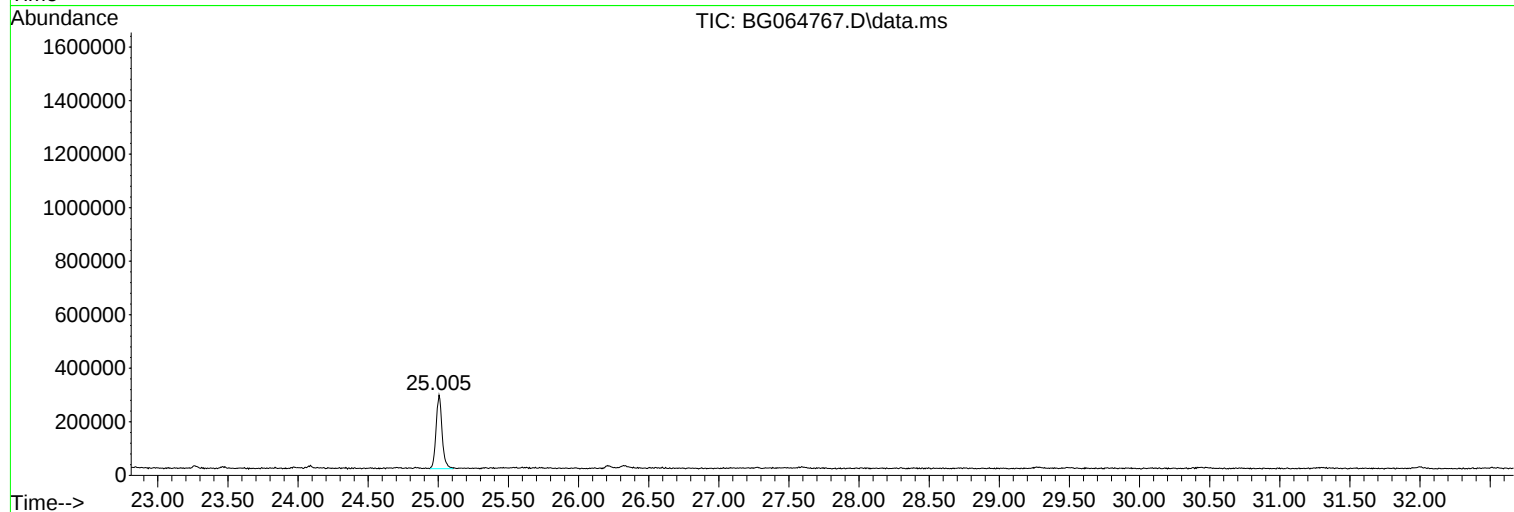
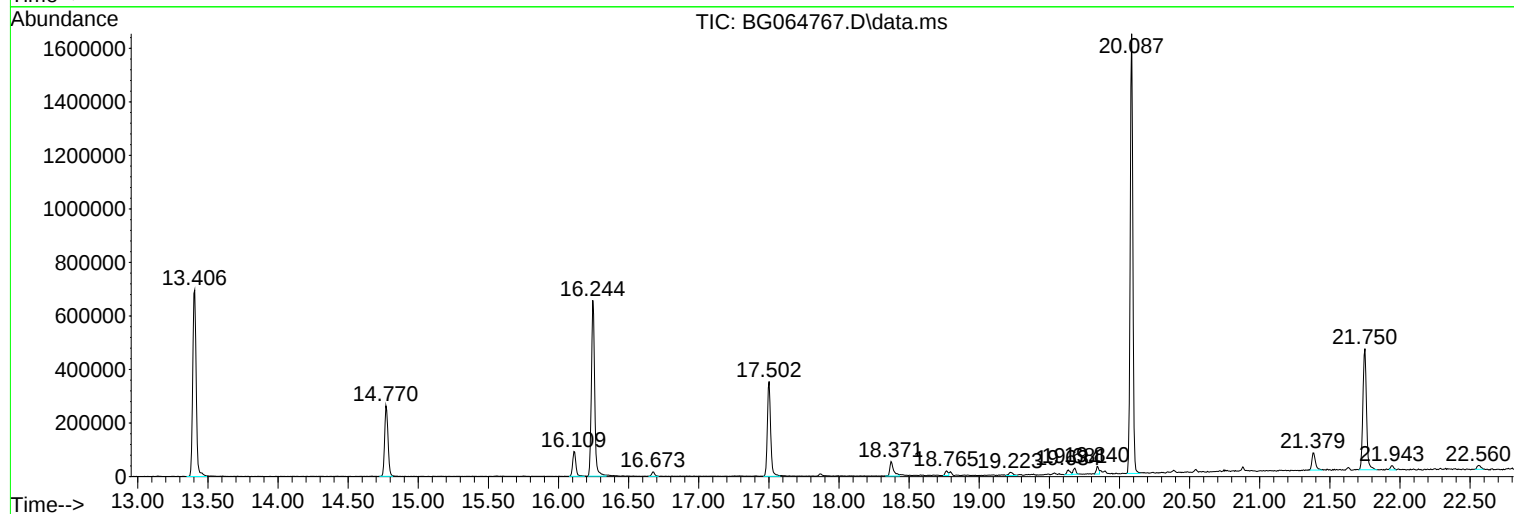
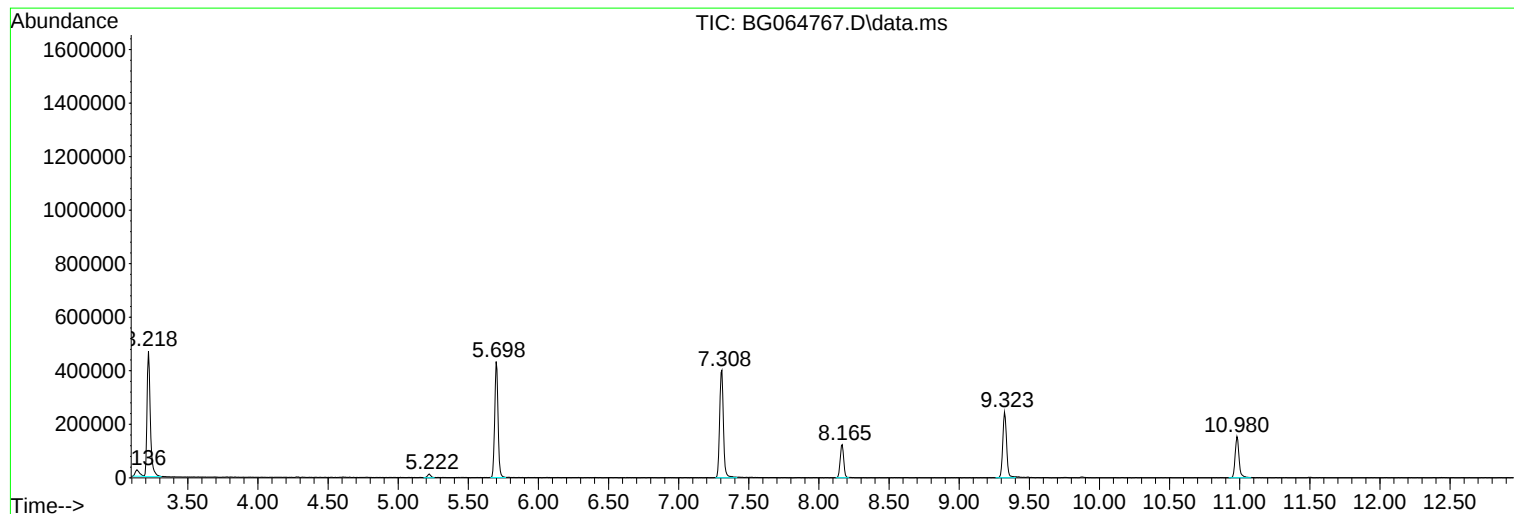
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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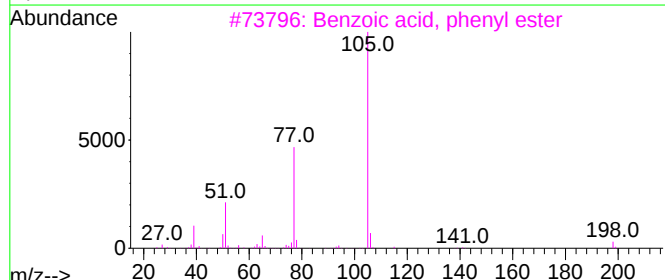
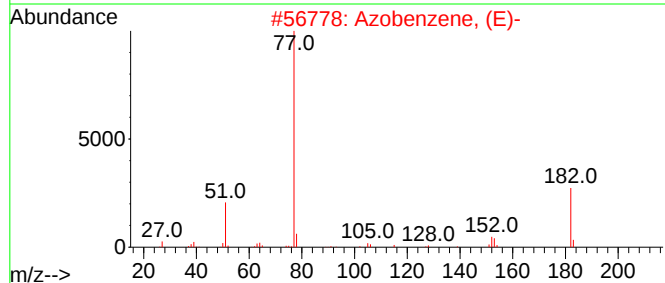
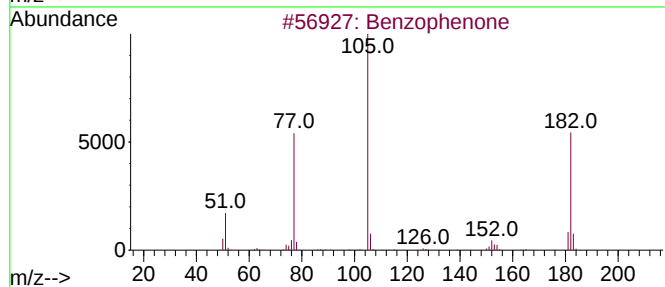
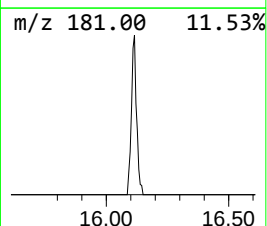
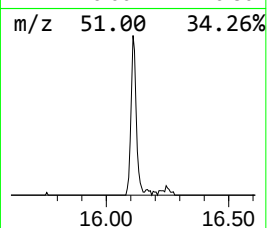
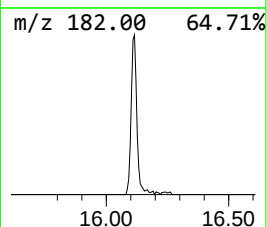
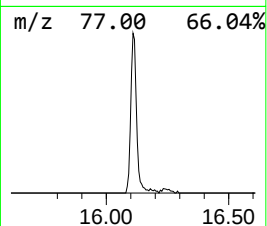
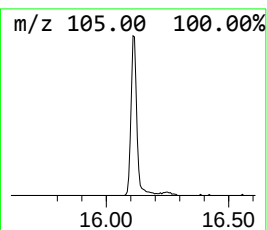
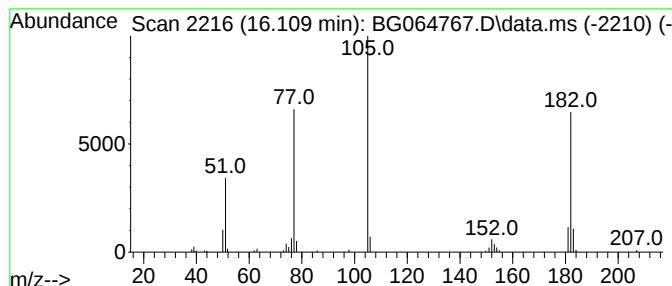
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.109	6.86 ng	149761	Acenaphthene-d10	14.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	43



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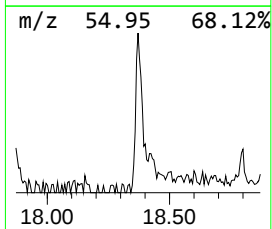
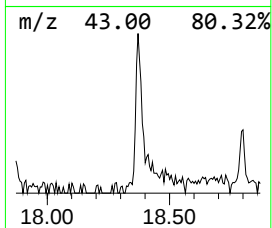
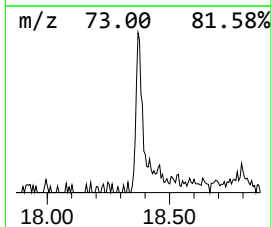
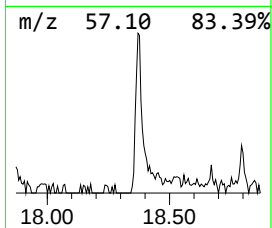
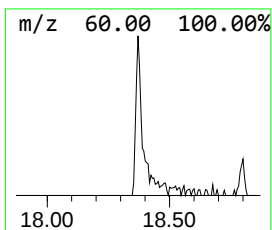
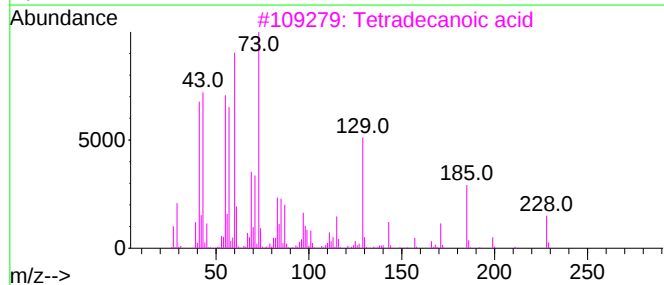
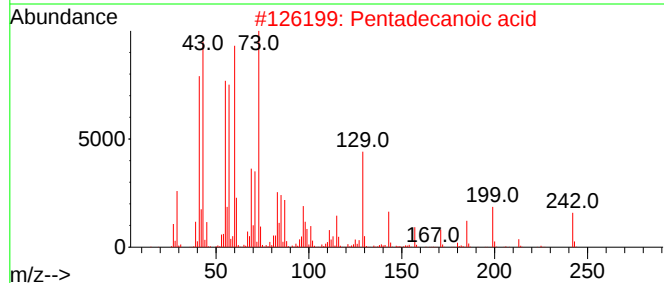
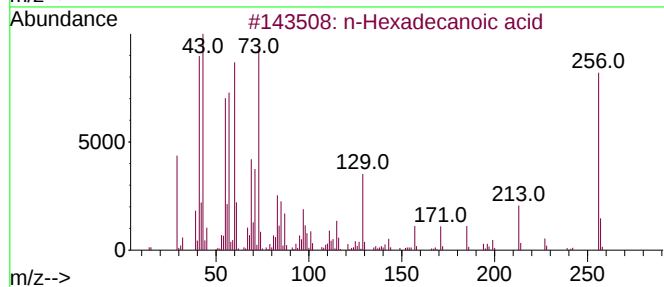
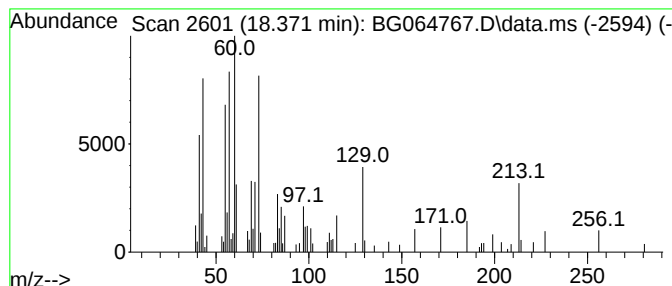
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.371	3.44 ng	99568	Phenanthrene-d10	17.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



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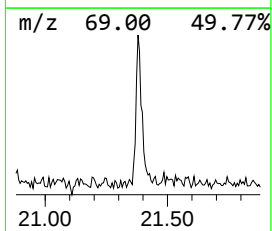
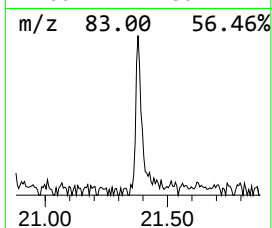
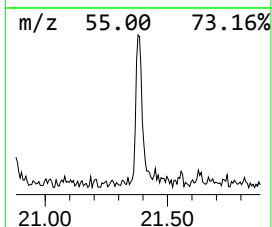
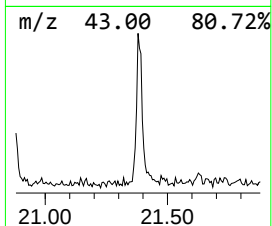
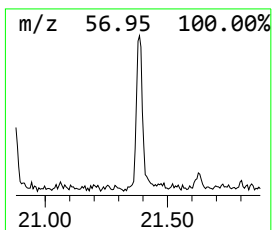
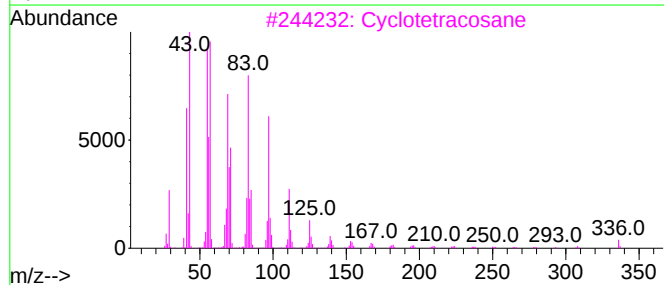
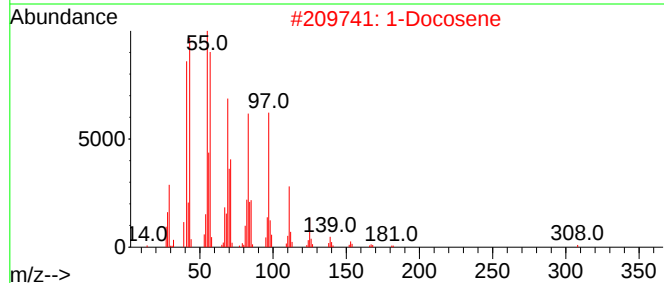
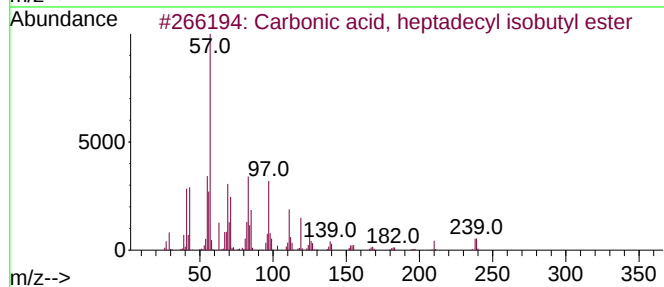
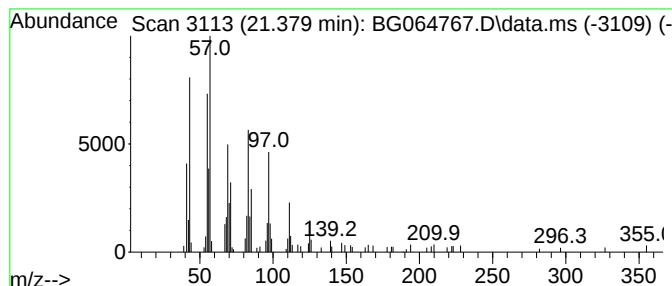
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Peak Number 6 Carbonic acid, heptadecyl i... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.379	2.86 ng	114458	Chrysene-d12	21.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
2			1-Docosene	308	C22H44	001599-67-3	90
3			Cyclotetracosane	336	C24H48	000297-03-0	90
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.109	6.9	ng	149761	3	14.770	436337	20.0
n-Hexadecanoic ...	18.371	3.4	ng	99568	4	17.502	579143	20.0
Carbonic acid, ...	21.379	2.9	ng	114458	5	21.750	801614	20.0