

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026131.D
 Acq On : 13 Nov 2025 17:00
 Operator : RC/JU
 Sample : Q3609-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-713-COMP-01

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_P\Methods\8270E-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.837	317	323	330	rBV2	151851	226812	2.26%	0.371%
2	5.290	394	400	410	rBV	3501917	5198319	51.90%	8.499%
3	6.849	658	665	681	rBV	3349199	5293202	52.84%	8.655%
4	7.672	797	805	813	rBV	1153091	1866447	18.63%	3.052%
5	8.808	990	998	1010	rBV	2027601	3386349	33.81%	5.537%
6	10.443	1268	1276	1287	rBV	1636151	2549437	25.45%	4.168%
7	12.913	1688	1696	1711	rBV	4956433	7303618	72.92%	11.942%
8	14.313	1926	1934	1940	rBV	2364062	3373459	33.68%	5.516%
9	15.695	2163	2169	2180	rBV	398594	586389	5.85%	0.959%
10	15.831	2185	2192	2210	rBV	3498812	5815390	58.06%	9.508%
11	16.284	2263	2269	2273	rBV	82580	119170	1.19%	0.195%
12	17.125	2405	2412	2425	rVB	2603718	3922873	39.16%	6.414%
13	18.084	2569	2575	2583	rBV	385690	639367	6.38%	1.045%
14	18.960	2718	2724	2733	rVB2	58154	141056	1.41%	0.231%
15	19.413	2797	2801	2810	rBV2	145616	218740	2.18%	0.358%
16	19.860	2871	2877	2888	rBV	7251464	10016482	100.00%	16.377%
17	20.354	2958	2961	2966	rBV4	99490	124165	1.24%	0.203%
18	21.260	3111	3115	3122	rBV3	345303	588376	5.87%	0.962%
19	21.566	3161	3167	3179	rVB2	2671681	4676740	46.69%	7.647%
20	24.883	3723	3731	3756	rVB	1767587	5114577	51.06%	8.362%

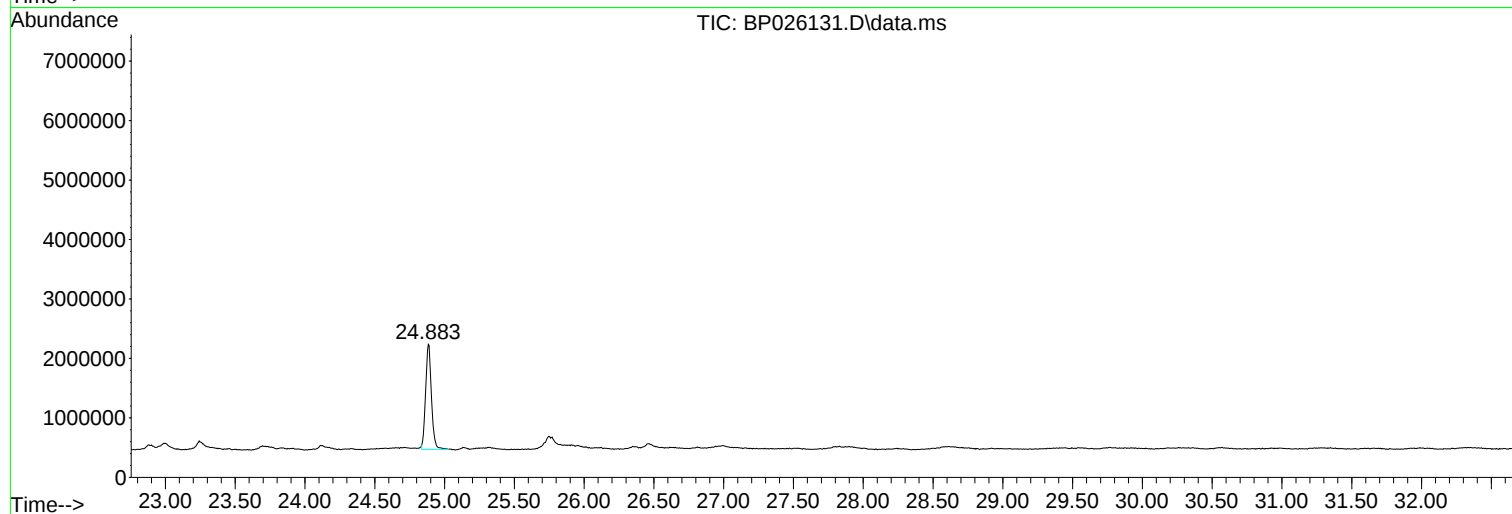
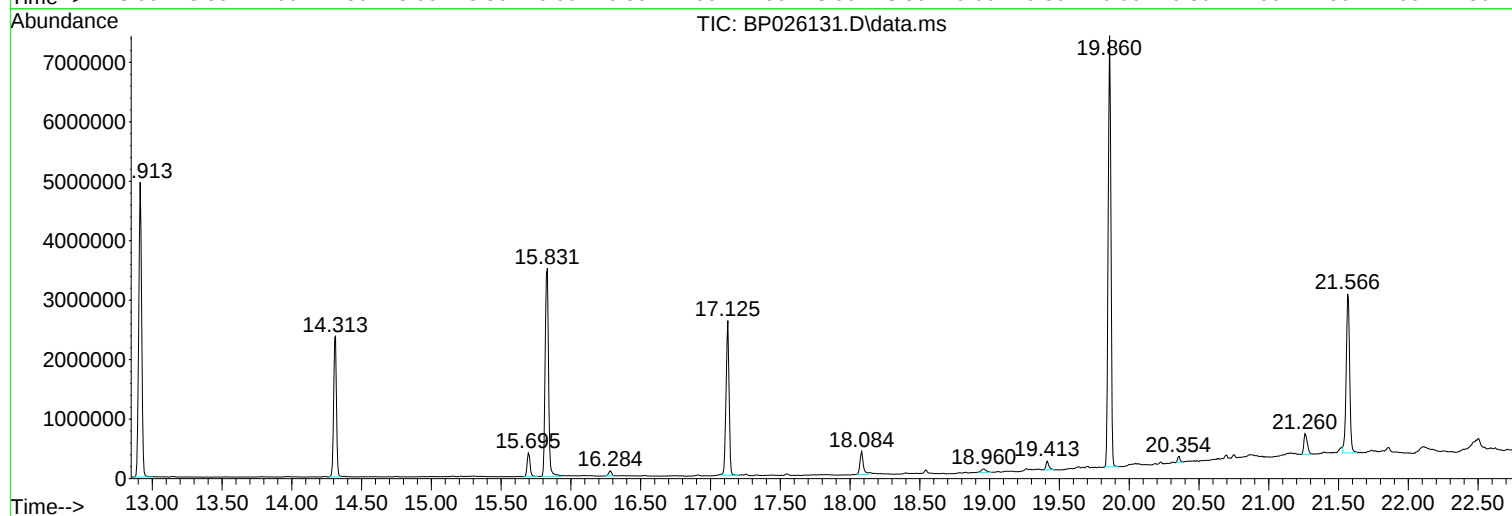
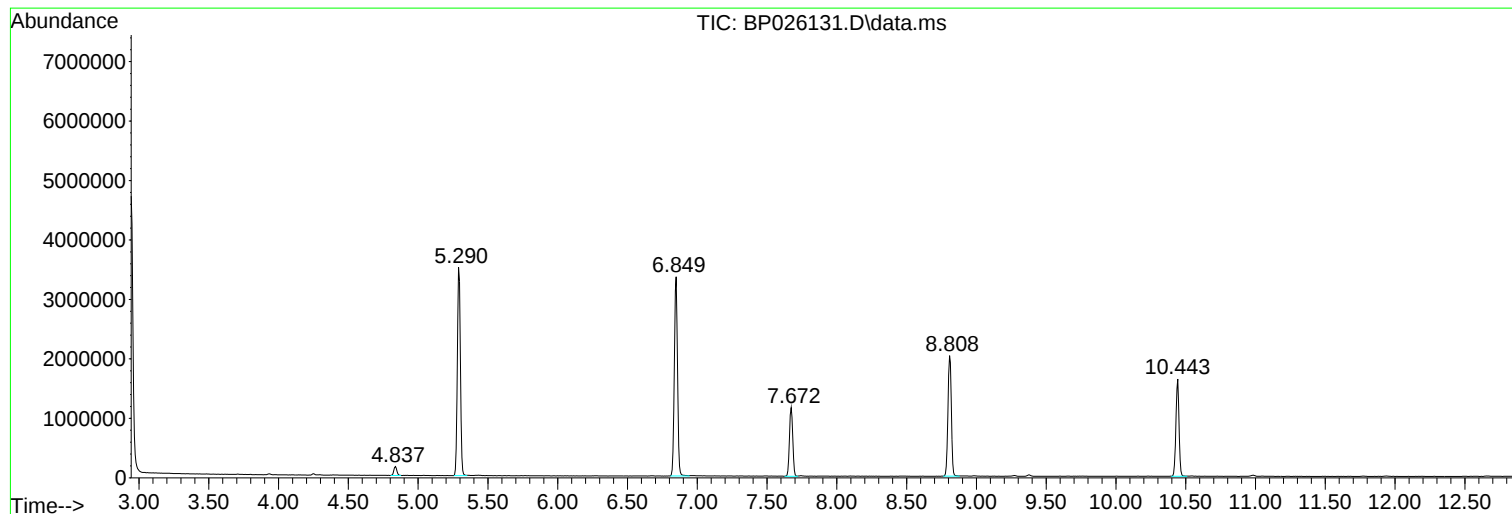
Sum of corrected areas: 61160968

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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Sample : Q3609-01
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Instrument :
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ClientSampleId :
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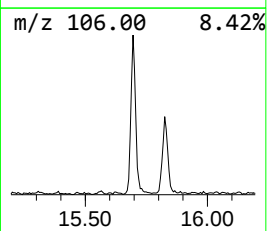
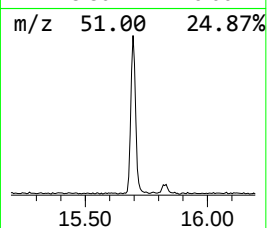
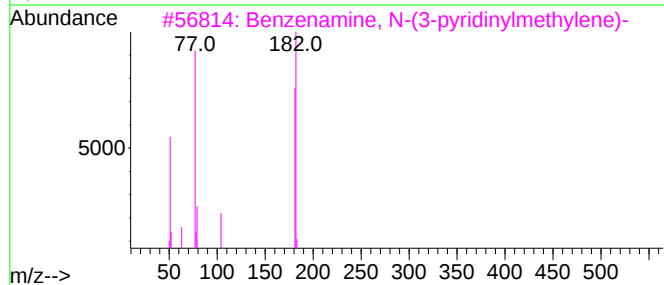
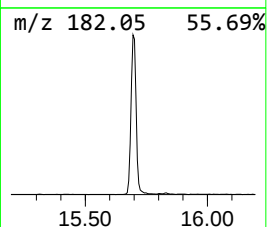
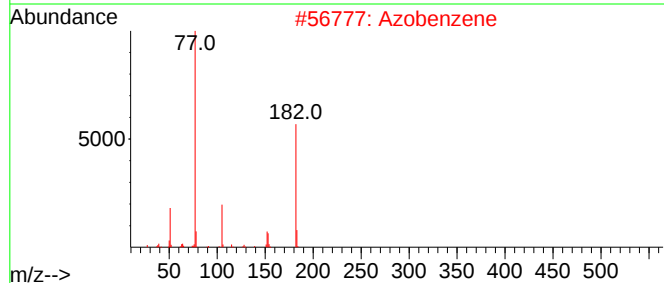
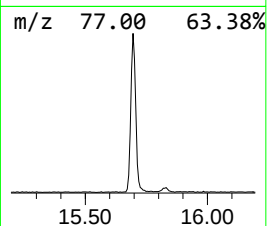
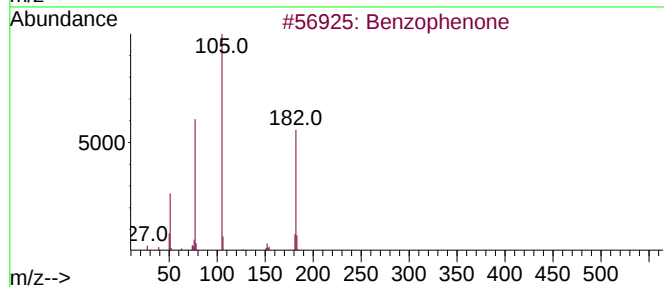
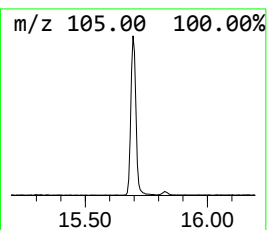
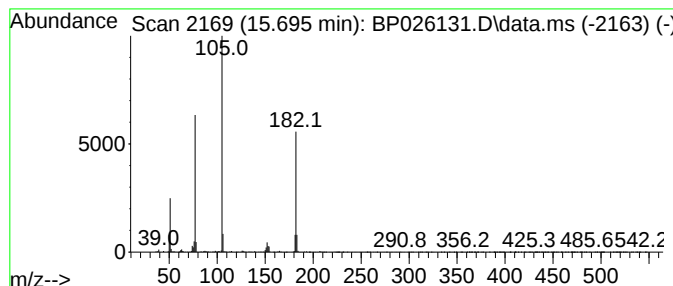
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.695	3.48 ng	586389	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



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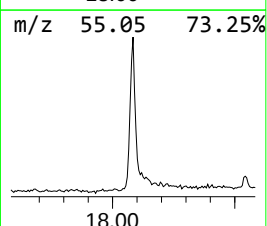
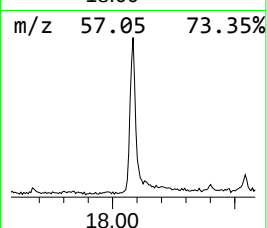
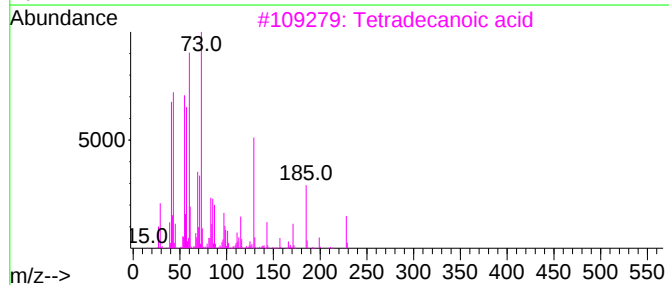
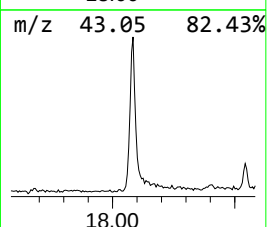
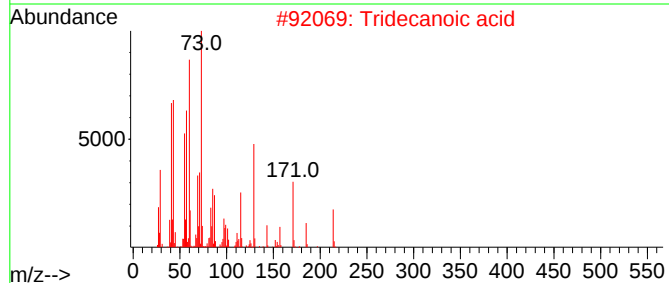
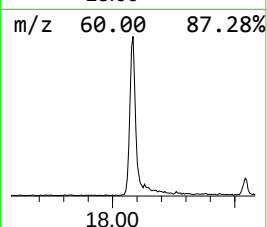
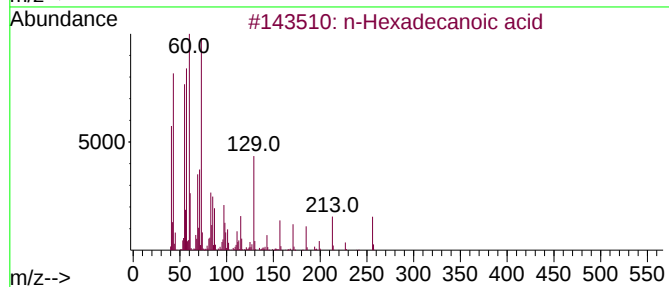
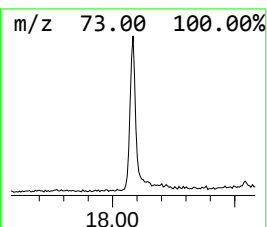
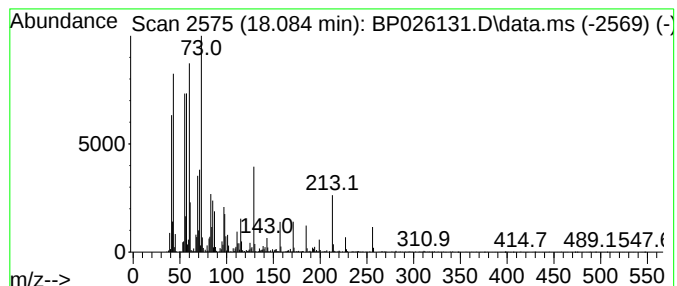
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.084	3.26 ng	639367	Phenanthrene-d10	17.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87



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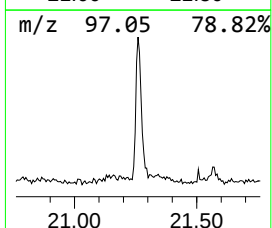
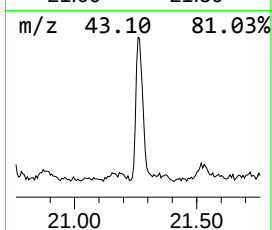
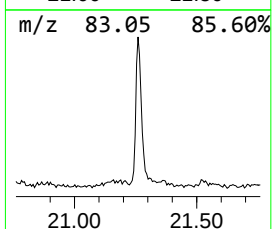
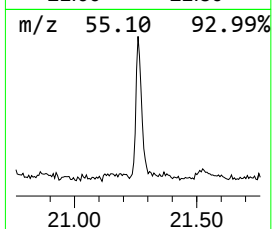
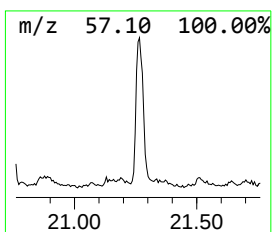
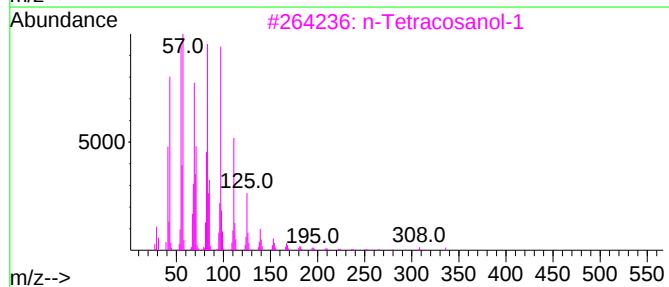
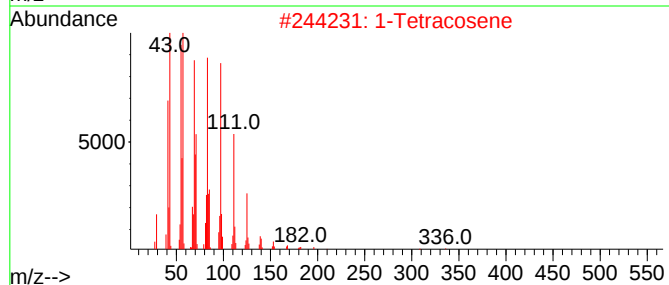
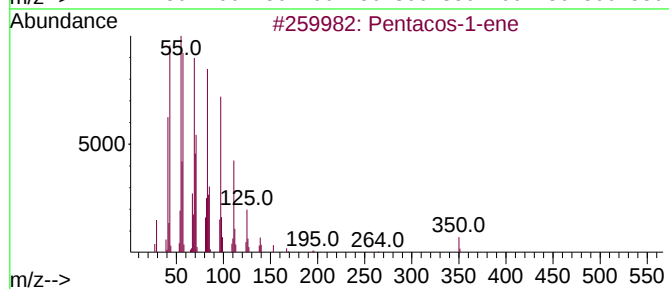
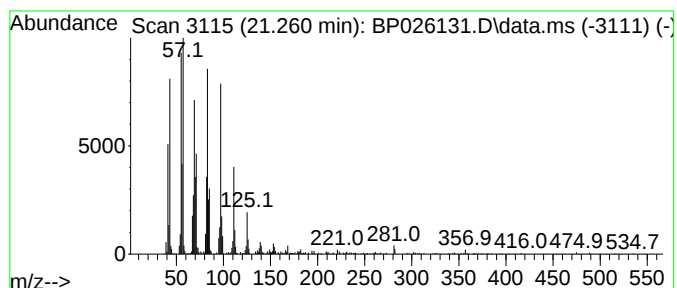
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Peak Number 4 Pentacos-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.260	2.52 ng	588376	Chrysene-d12	21.566	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.695	3.5	ng	586389	3	14.313	3373460	20.0
n-Hexadecanoic ...	18.084	3.3	ng	639367	4	17.125	3922870	20.0
Pentacos-1-ene	21.260	2.5	ng	588376	5	21.566	4676740	20.0