

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026254.D
 Acq On : 08 Dec 2025 16:27
 Operator : RC/JU
 Sample : Q3776-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IDW-RAD-20251203

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	315	320	330	rVB	361931	515145	4.22%	0.944%
2	5.278	392	398	407	rBV	1847234	2781607	22.79%	5.100%
3	6.837	656	663	682	rBV	1026468	1813704	14.86%	3.325%
4	7.655	795	802	811	rBV	676485	1103388	9.04%	2.023%
5	8.790	986	995	1013	rBV	2036355	3503903	28.70%	6.424%
6	10.413	1264	1271	1281	rVB	844940	1473077	12.07%	2.701%
7	12.054	1543	1550	1562	rBV2	57963	149230	1.22%	0.274%
8	12.884	1685	1691	1709	rBV	5500350	8319481	68.15%	15.253%
9	13.184	1736	1742	1749	rVB	95219	149653	1.23%	0.274%
10	14.278	1920	1928	1940	rBV	1294332	2101896	17.22%	3.854%
11	14.454	1950	1958	1965	rBV2	78253	137538	1.13%	0.252%
12	15.037	2050	2057	2065	rBV	2459154	3518966	28.83%	6.452%
13	15.666	2156	2164	2174	rBV	210942	298716	2.45%	0.548%
14	15.801	2179	2187	2196	rBV	4423641	6853030	56.14%	12.564%
15	17.083	2398	2405	2415	rVB2	1378717	2415177	19.78%	4.428%
16	18.042	2562	2568	2572	rBV	285396	423484	3.47%	0.776%
17	18.083	2573	2575	2583	rVB2	74304	137848	1.13%	0.253%
18	19.377	2791	2795	2803	rBV	132160	238897	1.96%	0.438%
19	19.830	2866	2872	2881	rBV	8548515	12208005	100.00%	22.382%
20	21.530	3155	3161	3180	rVB2	1441962	3123049	25.58%	5.726%
21	24.812	3713	3719	3734	rVB	1057668	3278742	26.86%	6.011%

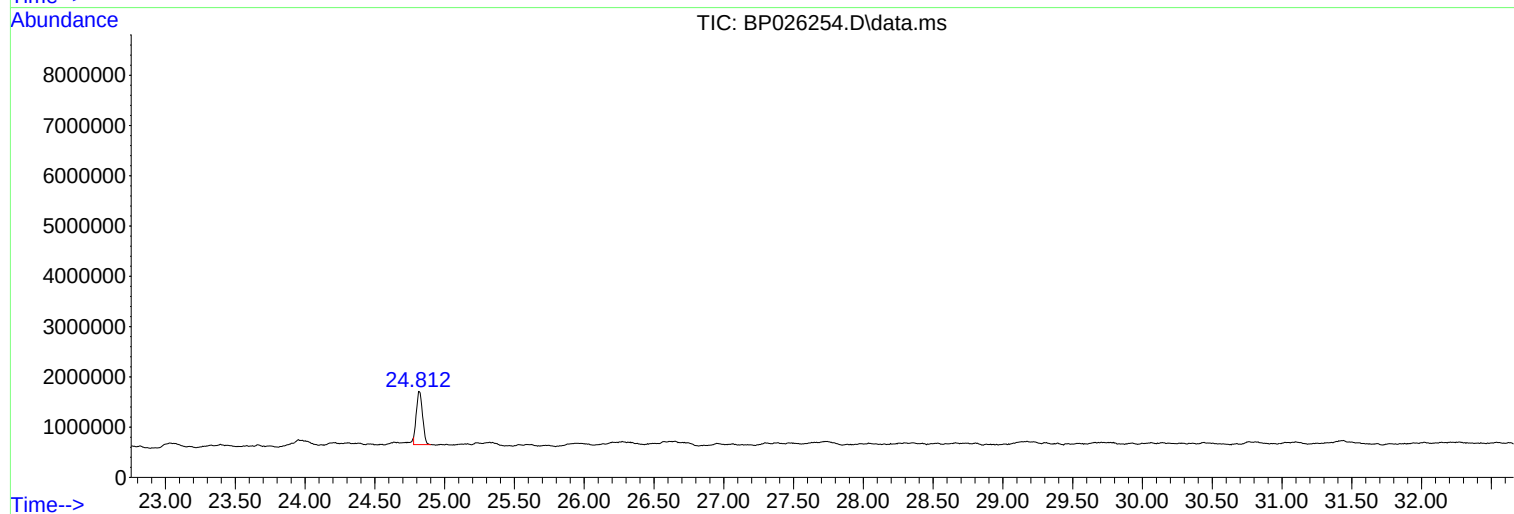
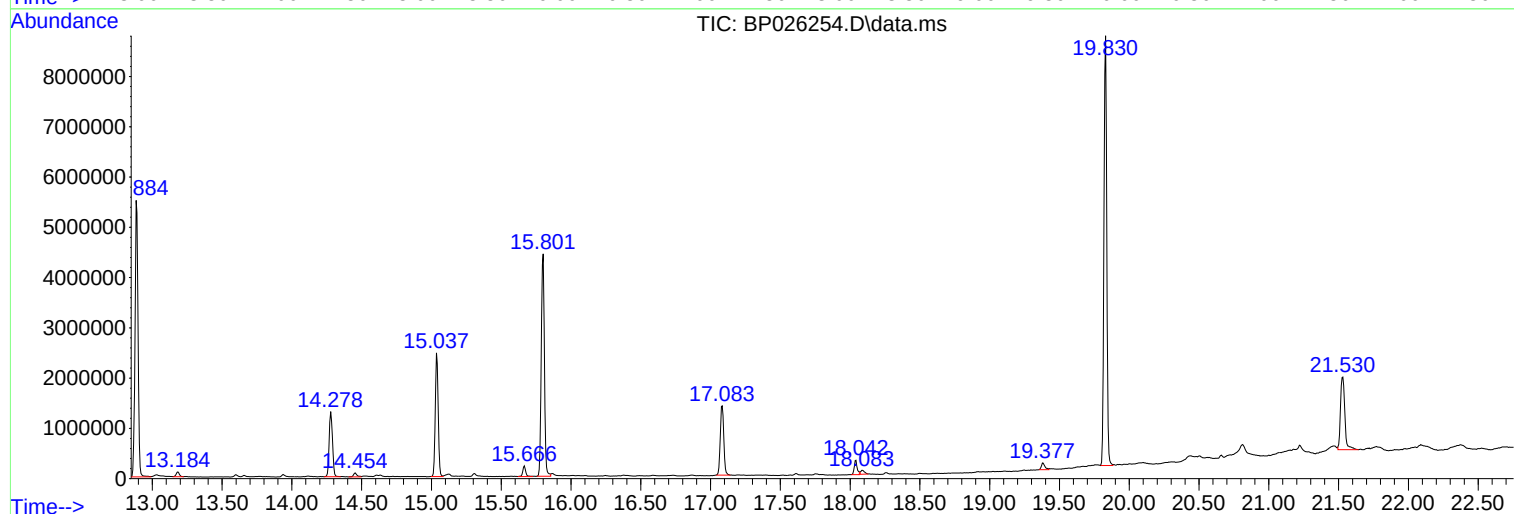
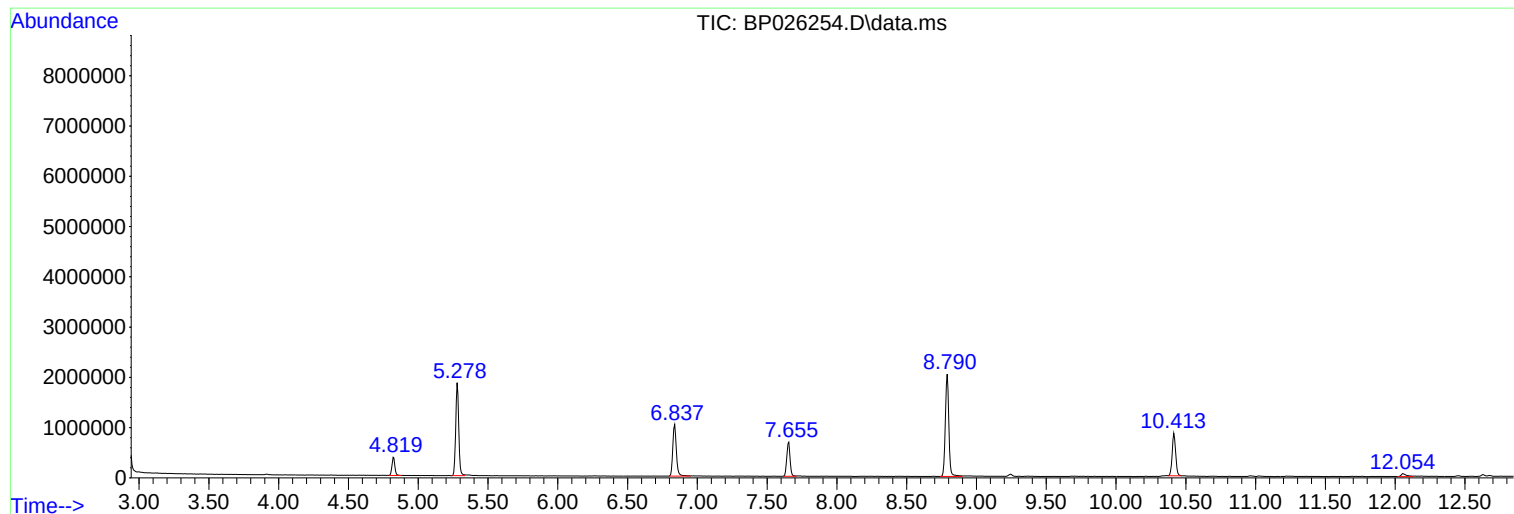
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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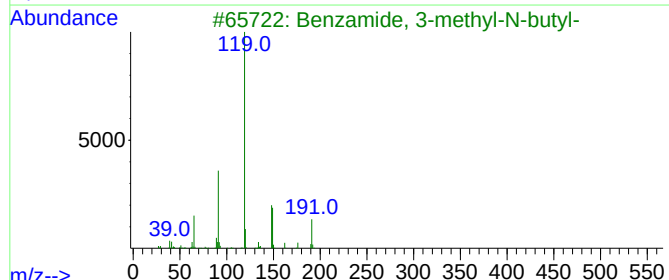
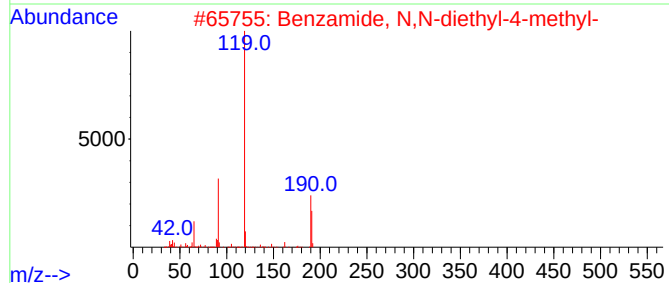
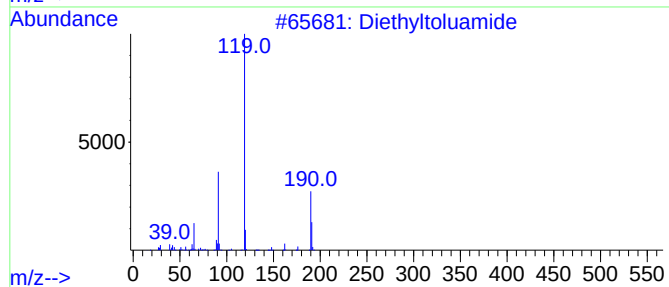
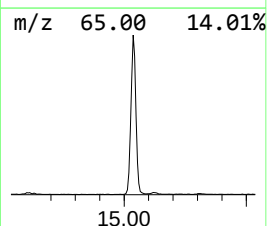
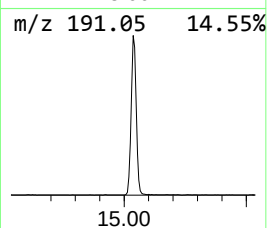
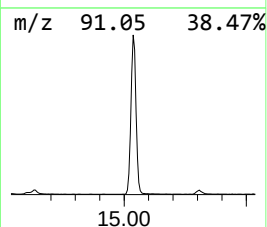
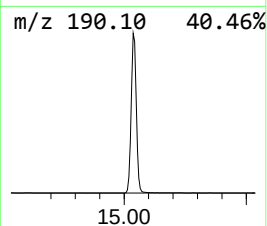
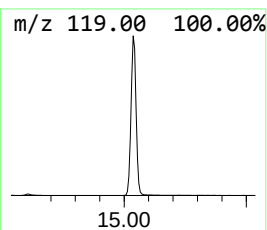
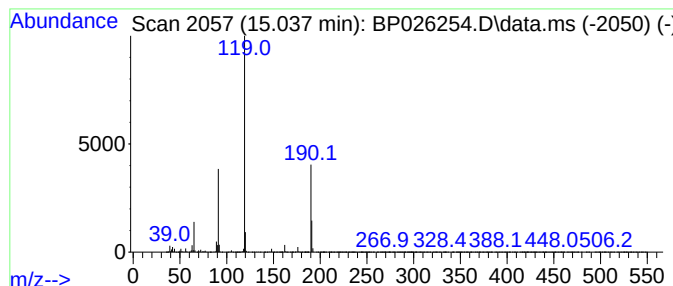
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.037	33.48 ng	3518970	Acenaphthene-d10	14.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	95
2			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	74



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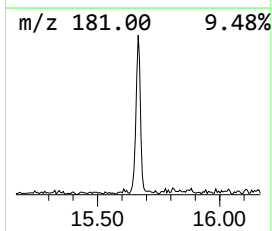
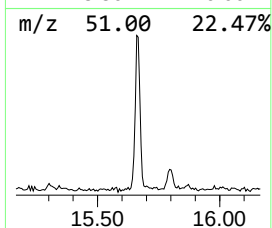
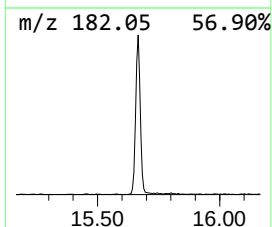
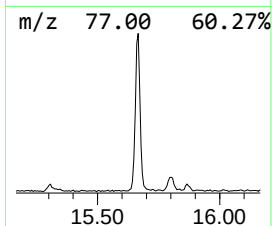
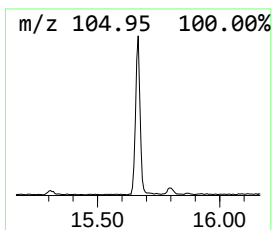
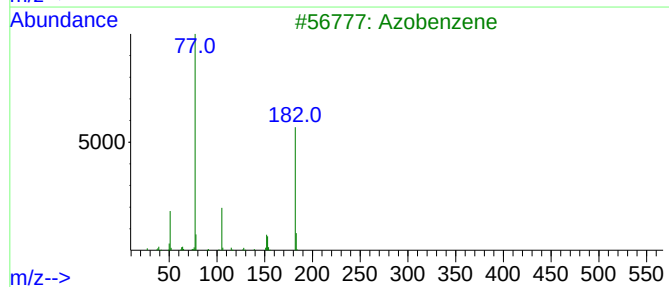
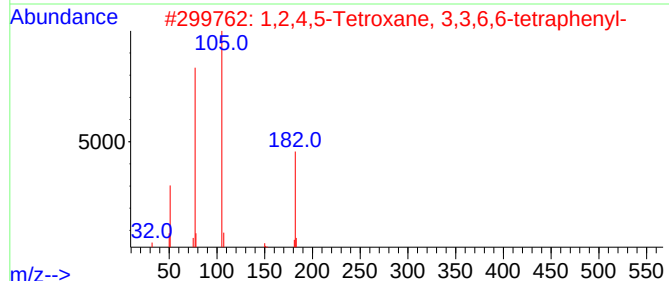
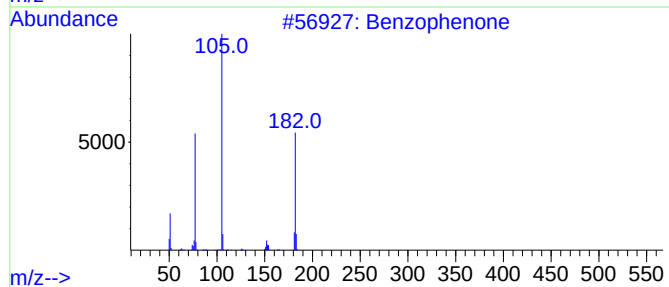
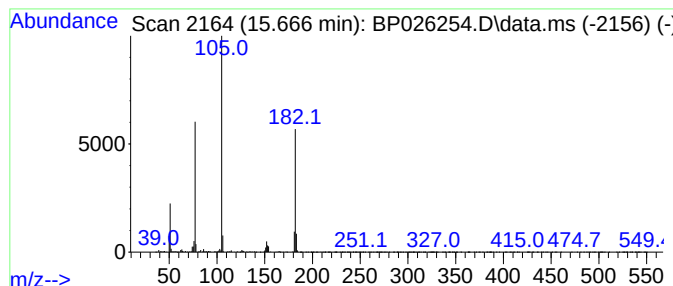
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	2.84 ng	298716	Acenaphthene-d10	14.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	47
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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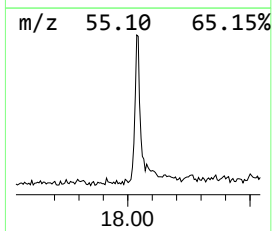
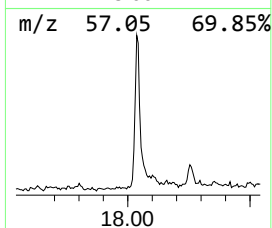
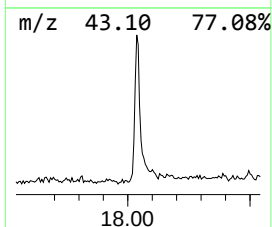
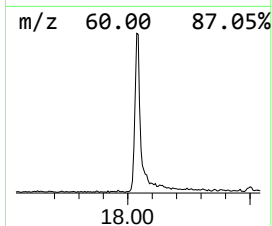
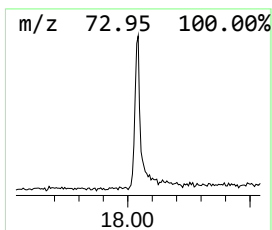
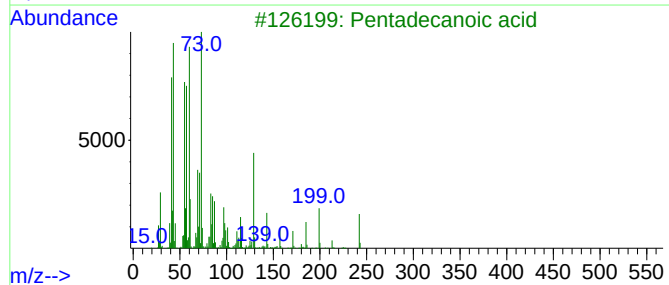
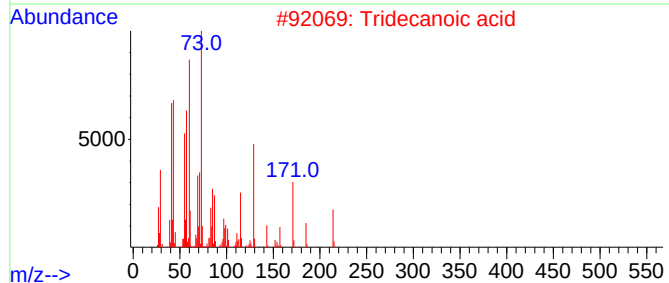
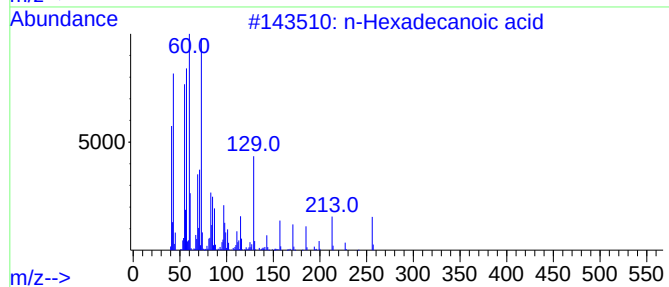
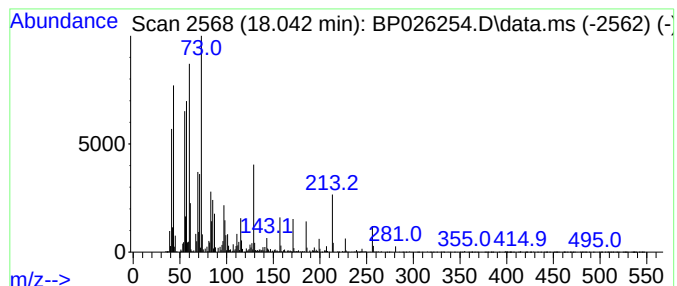
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	3.51 ng	423484	Phenanthrene-d10	17.078

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.037	33.5	ng	3518970	3	14.278	2101900	20.0
Benzophenone	15.666	2.8	ng	298716	3	14.278	2101900	20.0
n-Hexadecanoic ...	18.042	3.5	ng	423484	4	17.078	2415180	20.0