

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137883.D
 Acq On : 10 May 2024 16:22
 Operator : CG\JU
 Sample : P2432-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-02-011

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	14	18	26	rVB2	51637	101053	2.43%	0.374%
2	2.422	49	57	62	rBV	2058847	2797684	67.38%	10.352%
3	3.687	269	272	288	rBV	51963	86247	2.08%	0.319%
4	5.675	605	610	613	rBV	3307040	3116070	75.04%	11.530%
5	6.663	772	778	781	rBV	3057556	3128197	75.34%	11.575%
6	7.046	840	843	847	rBV	998740	892772	21.50%	3.303%
7	7.610	934	939	942	rBV	2336524	2050753	49.39%	7.588%
8	7.851	976	980	983	rBV	65751	60329	1.45%	0.223%
9	8.334	1058	1062	1065	rBV	1459740	1183373	28.50%	4.379%
10	8.640	1111	1114	1127	rBV	34053	76778	1.85%	0.284%
11	9.410	1240	1245	1248	rBV	4489702	4152329	100.00%	15.364%
12	10.092	1357	1361	1365	rBV	1670888	1331839	32.07%	4.928%
13	10.175	1371	1375	1385	rBV	118605	183025	4.41%	0.677%
14	10.886	1491	1496	1499	rBV	2411716	2134679	51.41%	7.898%
15	11.586	1612	1615	1619	rBV	1334925	1119878	26.97%	4.144%
16	12.092	1696	1701	1713	rBV	244798	289405	6.97%	1.071%
17	12.880	1832	1835	1841	rBV2	72847	77462	1.87%	0.287%
18	13.175	1881	1885	1888	rBV	3431455	2800245	67.44%	10.361%
19	14.198	2048	2059	2062	rBV9	13348	44982	1.08%	0.166%
20	14.239	2062	2066	2080	rVB	813500	741542	17.86%	2.744%
21	15.810	2327	2333	2342	rBV	489103	657769	15.84%	2.434%

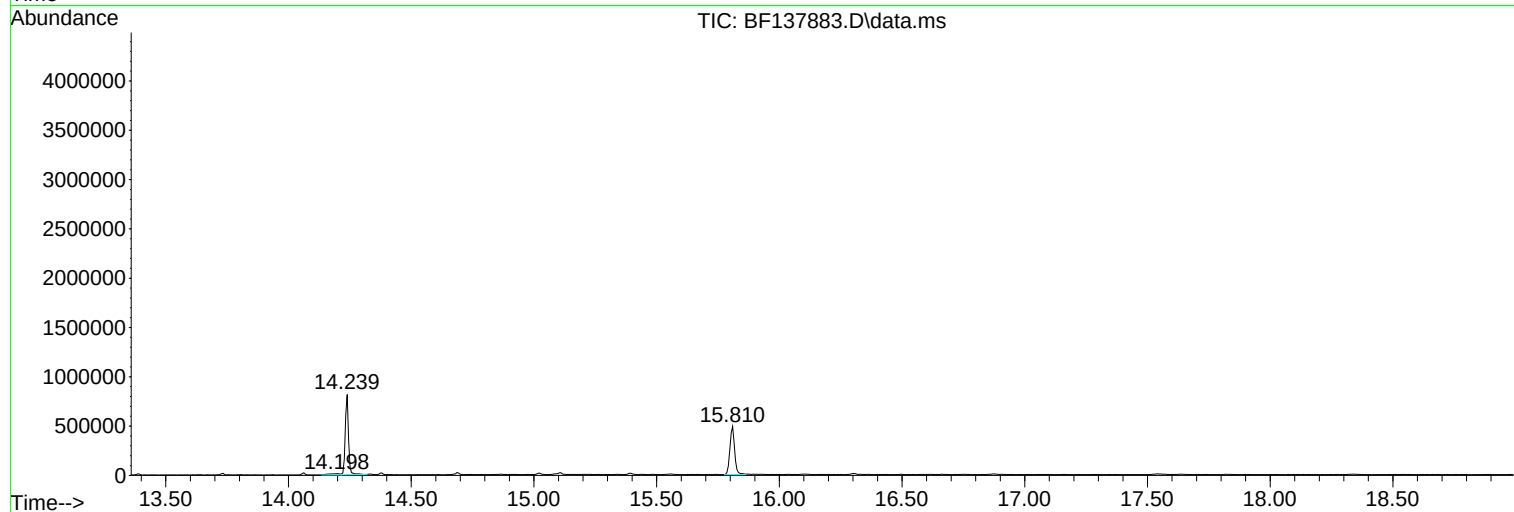
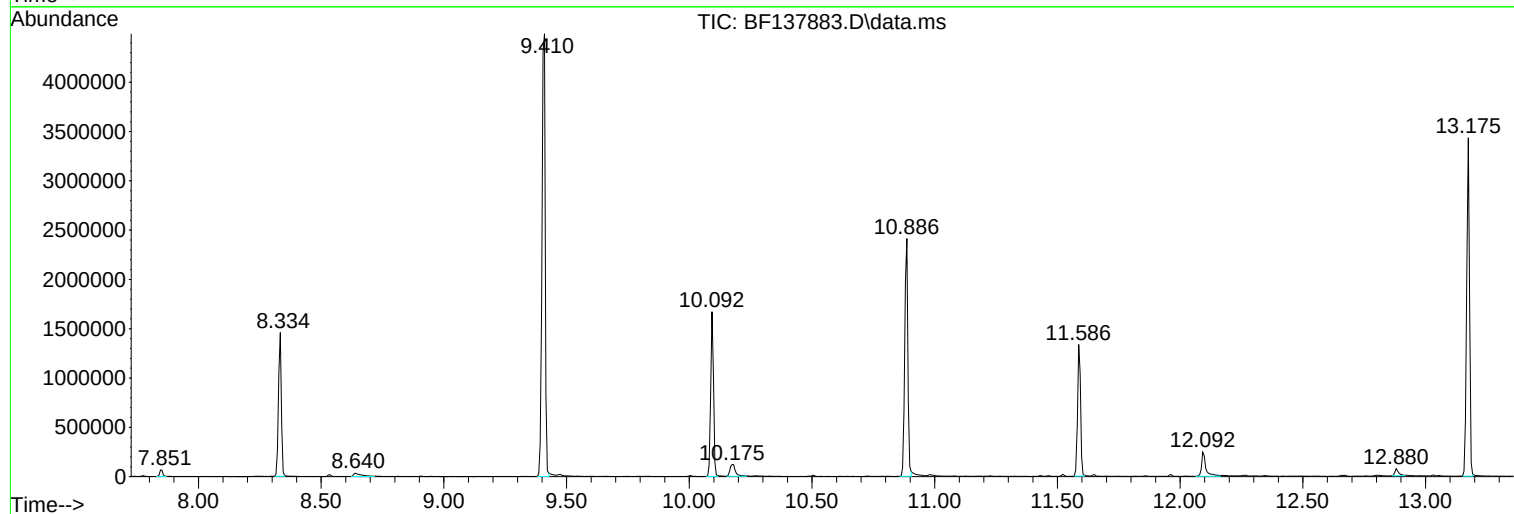
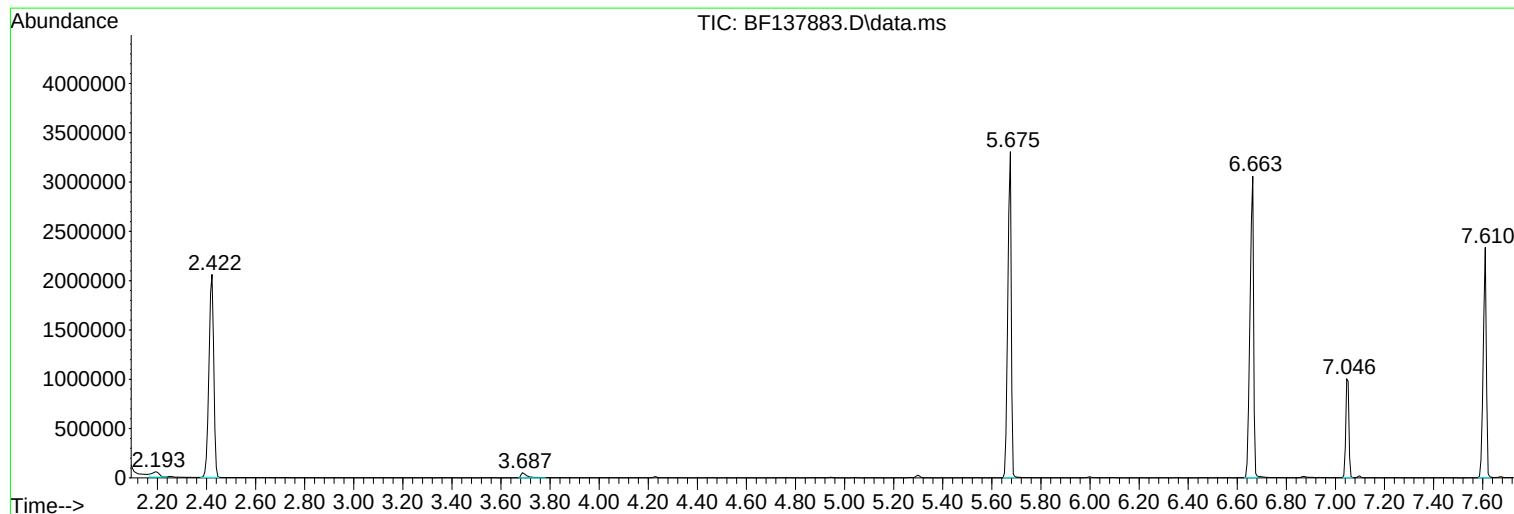
Sum of corrected areas: 27026411

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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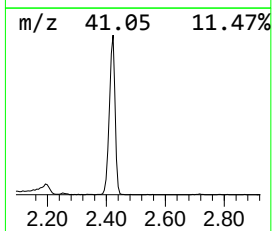
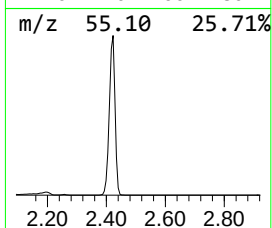
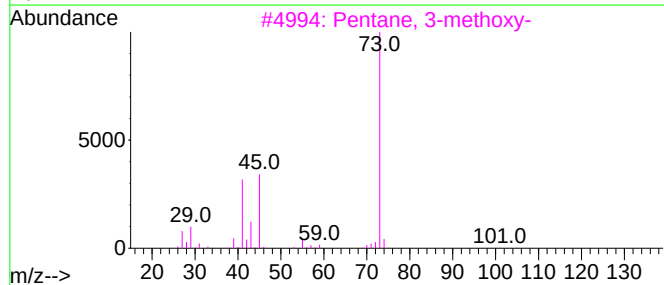
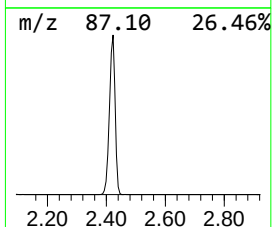
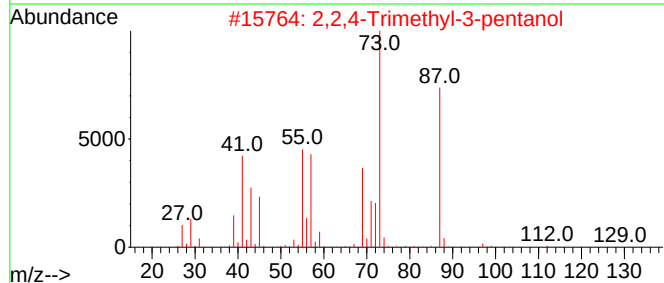
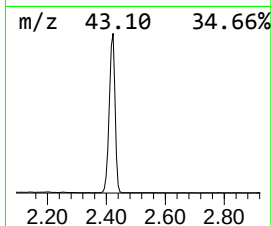
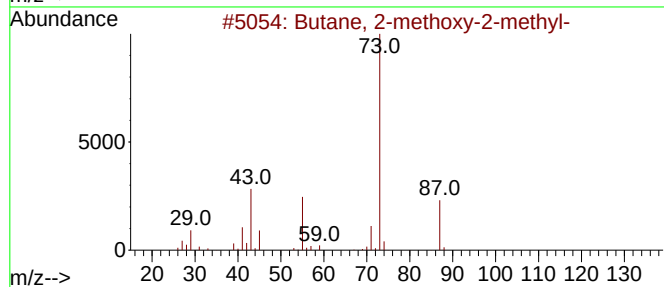
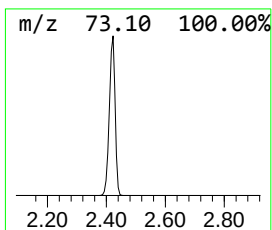
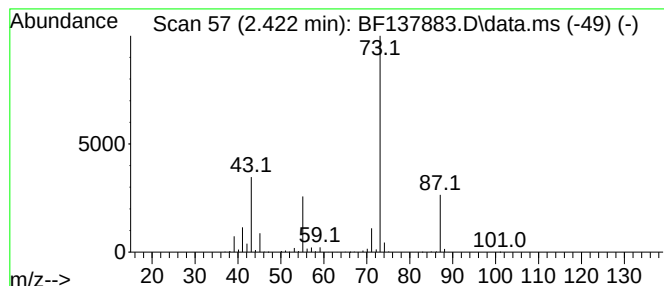
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	62.67 ng	2797680	1,4-Dichlorobenzene-d4	7.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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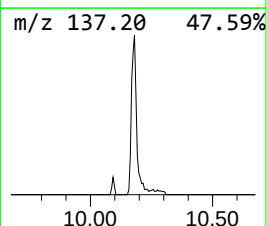
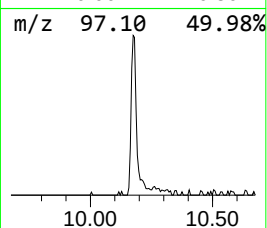
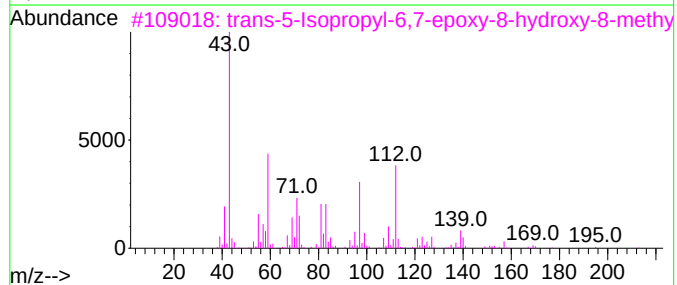
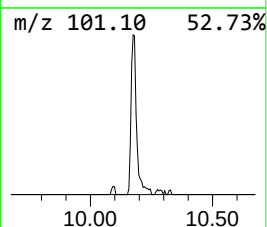
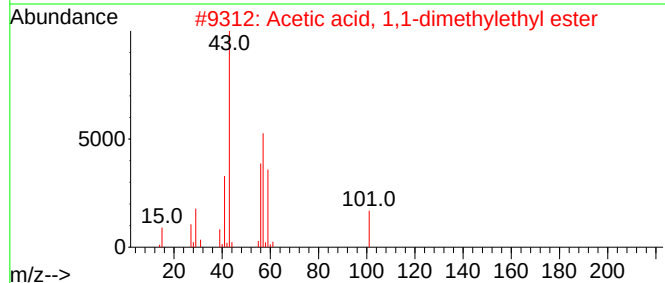
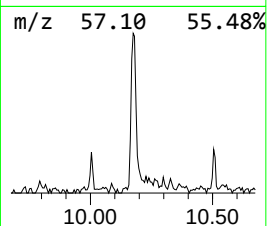
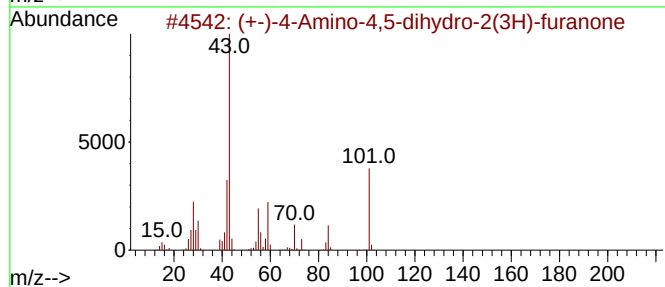
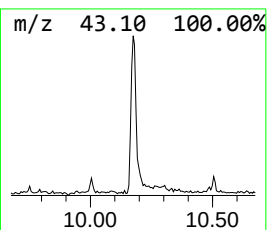
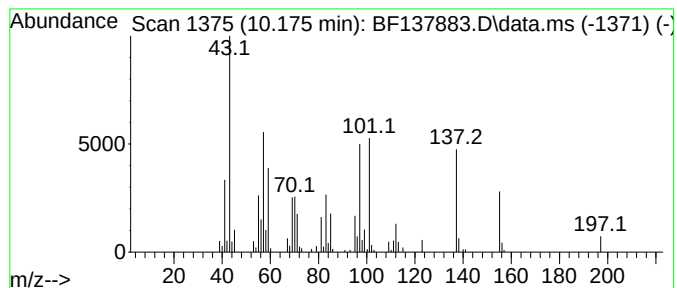
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.175 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	2.75 ng	183025	Acenaphthene-d10	10.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	22		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	22		
3	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12		
4	Succinic acid, isobutyl 2-methyl...	270	C15H26O4	1000329-81-7	12		
5	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	12		



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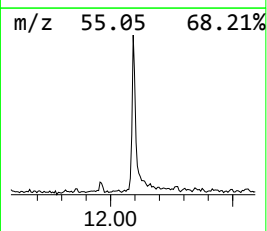
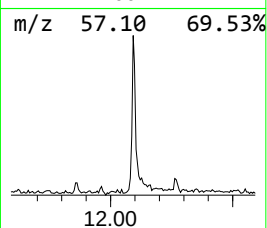
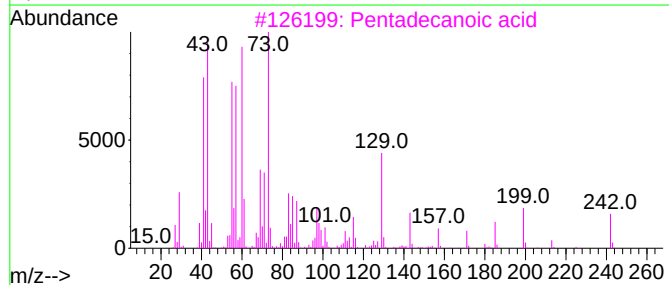
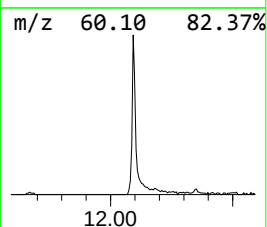
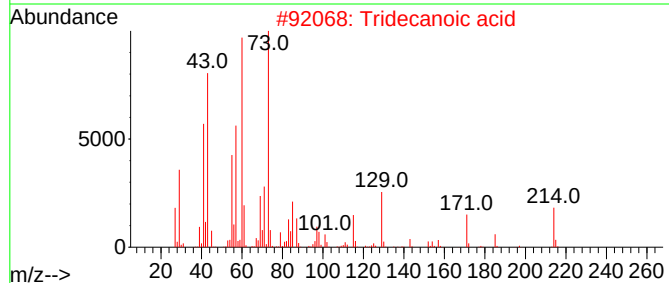
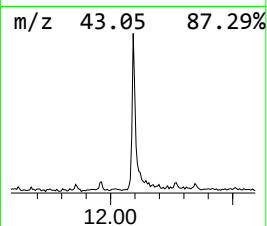
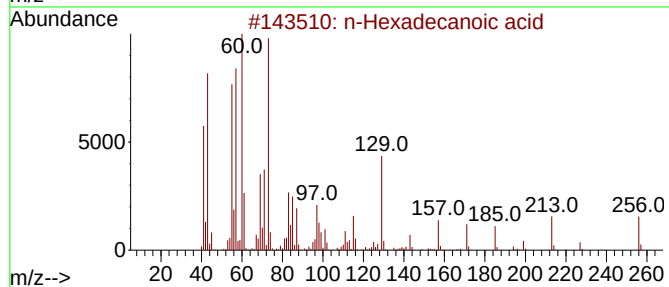
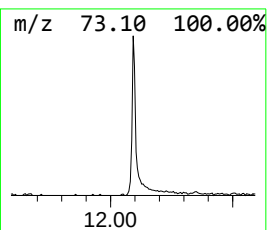
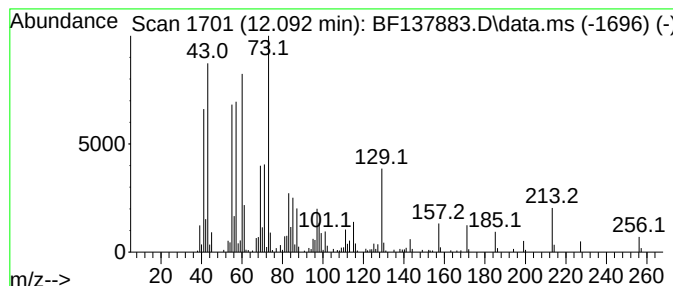
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	5.17 ng	289405	Phenanthrene-d10	11.586

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.422	62.7	ng	2797680	1	7.051	892772	20.0
unknown10.175	10.175	2.8	ng	183025	3	10.092	1331840	20.0
n-Hexadecanoic ...	12.092	5.2	ng	289405	4	11.586	1119880	20.0