

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137892.D
 Acq On : 10 May 2024 20:51
 Operator : CG\JU
 Sample : P2432-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-01-011

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: BF137892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	17	21	28	rVB3	55559	97730	2.89%	0.410%
2	2.434	50	59	69	rVB	1870272	2507647	74.22%	10.524%
3	3.693	270	273	290	rBV	56366	102991	3.05%	0.432%
4	5.675	605	610	613	rBV	2601796	2544283	75.31%	10.678%
5	6.657	772	777	780	rBV	2416018	2548578	75.44%	10.696%
6	7.045	840	843	847	rVB	1066204	883199	26.14%	3.707%
7	7.610	933	939	942	rBV	1758735	1639471	48.53%	6.880%
8	7.851	976	980	992	rVB	51220	49826	1.47%	0.209%
9	8.334	1057	1062	1065	rBV	1405311	1197886	35.46%	5.027%
10	8.634	1110	1113	1132	rBV	32602	65233	1.93%	0.274%
11	9.404	1240	1244	1248	rBV	3736434	3378461	100.00%	14.178%
12	10.092	1357	1361	1365	rBV	1674650	1373301	40.65%	5.763%
13	10.175	1371	1375	1383	rBV2	46649	69015	2.04%	0.290%
14	10.886	1492	1496	1499	rBV	1929832	1796015	53.16%	7.537%
15	11.586	1612	1615	1619	rBV	1386256	1192891	35.31%	5.006%
16	12.098	1698	1702	1715	rBV2	169653	228767	6.77%	0.960%
17	12.880	1832	1835	1843	rBV	47448	67872	2.01%	0.285%
18	13.174	1881	1885	1888	rBV	3020654	2515884	74.47%	10.558%
19	14.239	2062	2066	2079	rVB	915249	826400	24.46%	3.468%
20	15.810	2327	2333	2345	rBV	523238	742804	21.99%	3.117%

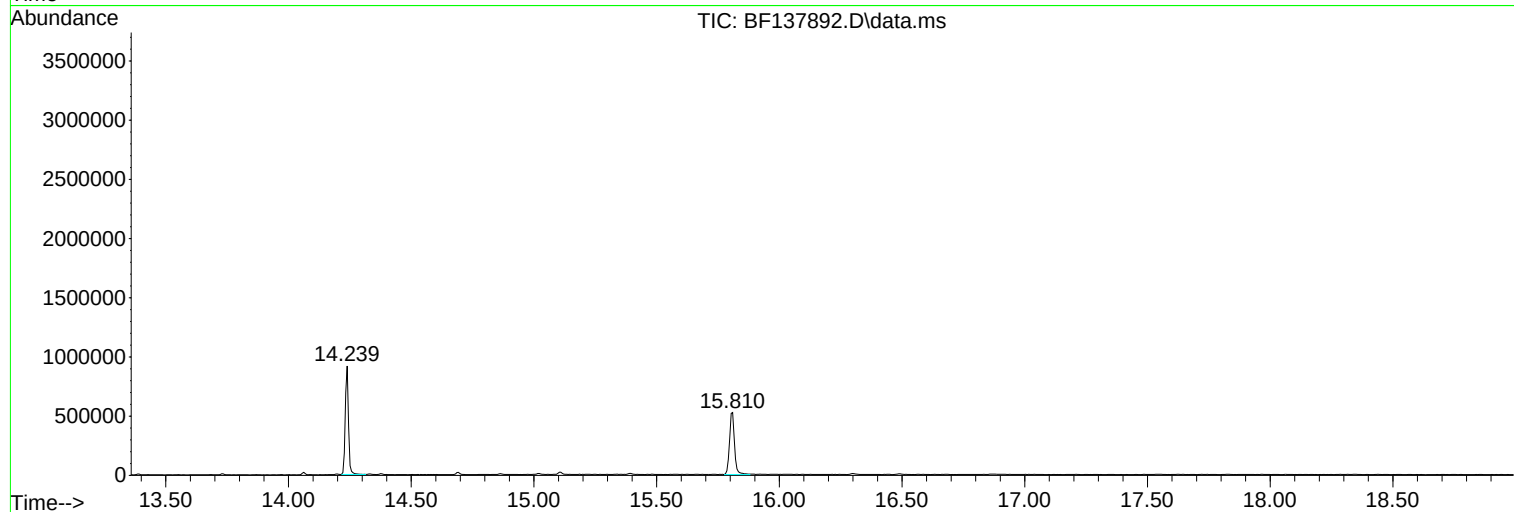
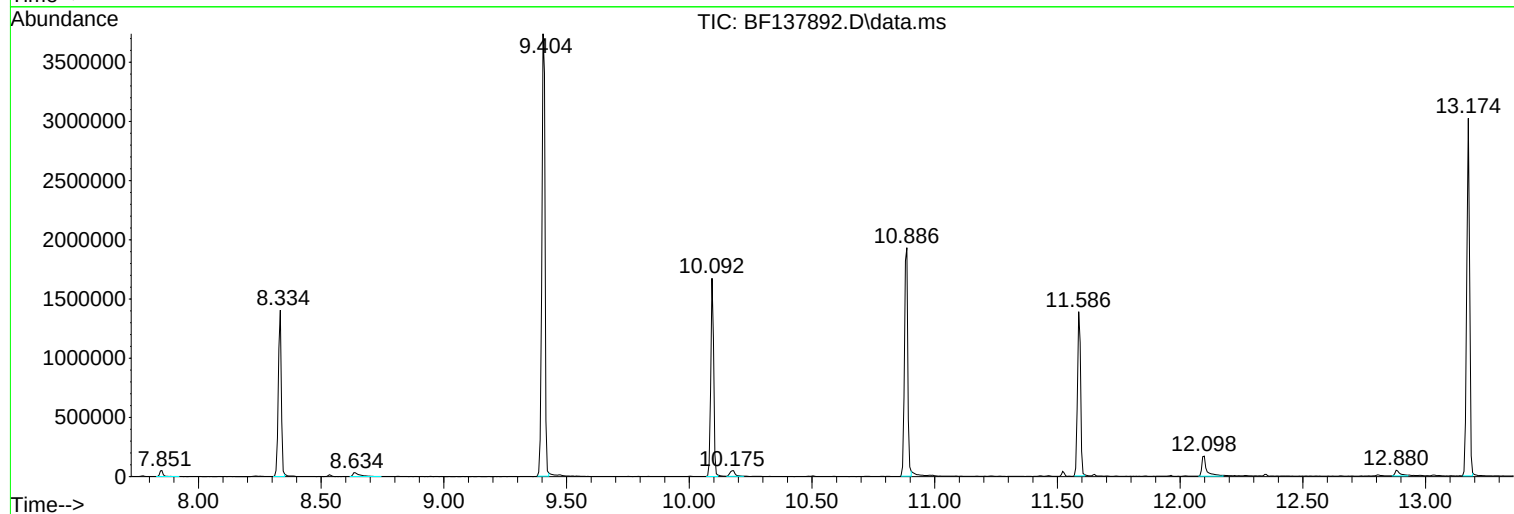
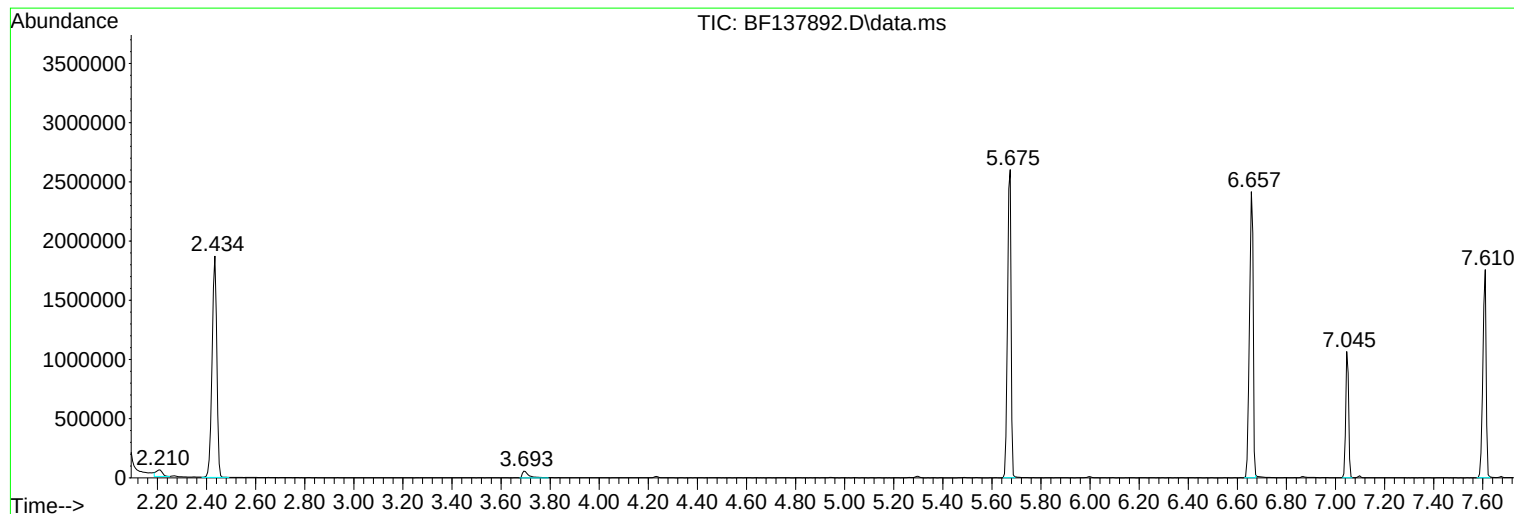
Sum of corrected areas: 23828254

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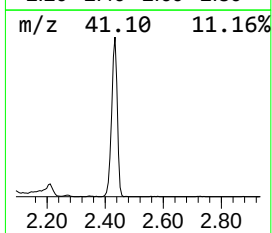
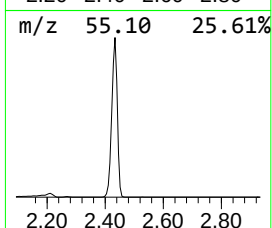
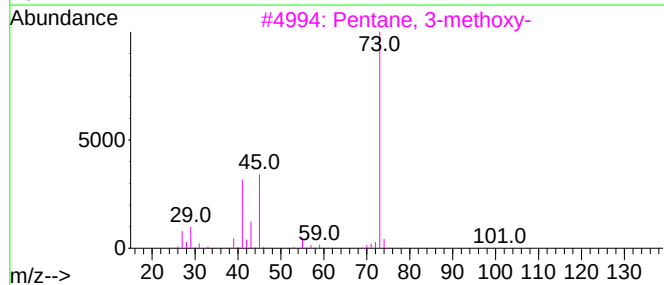
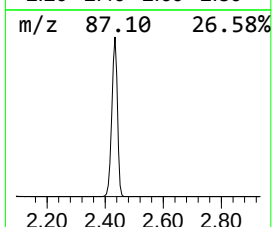
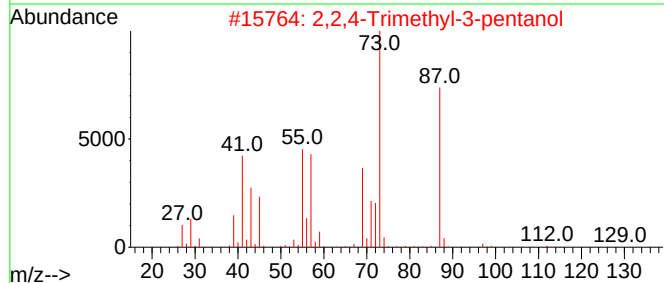
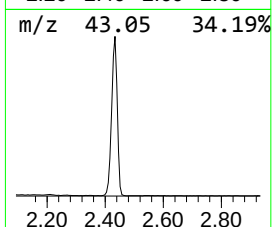
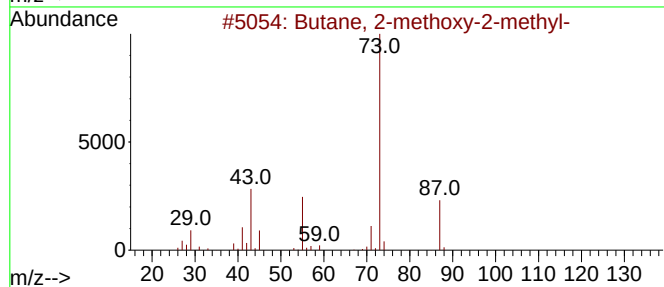
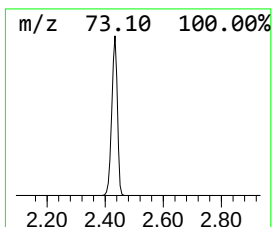
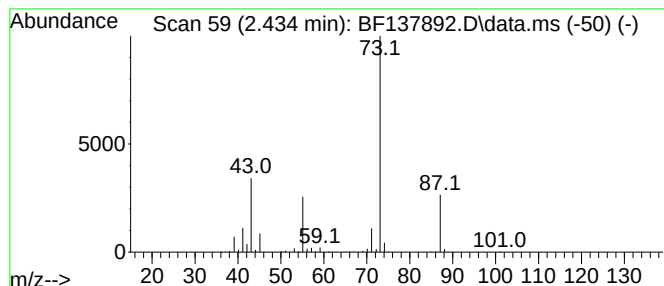
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.434	56.79 ng	2507650	1,4-Dichlorobenzene-d4	7.045

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	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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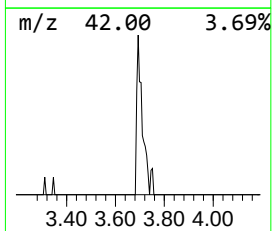
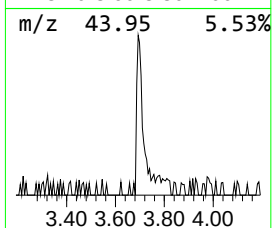
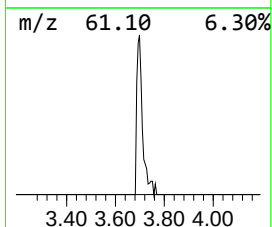
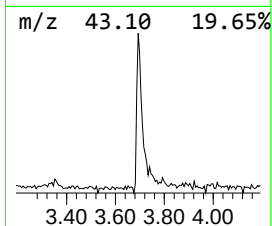
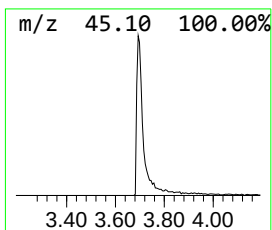
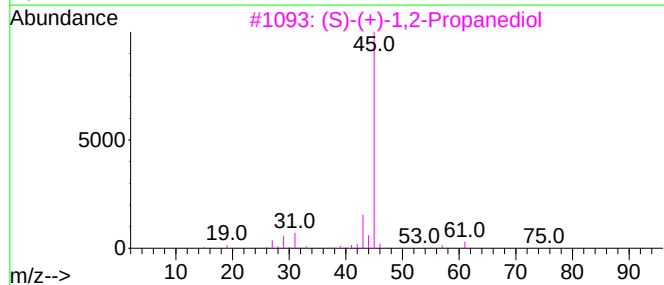
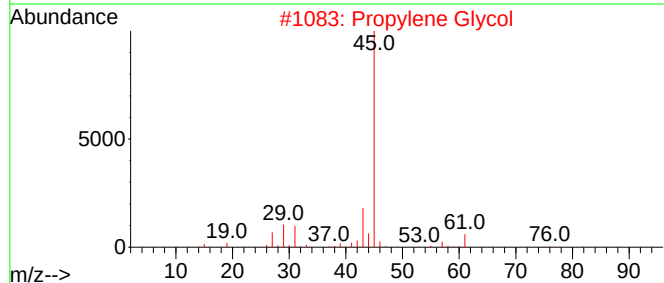
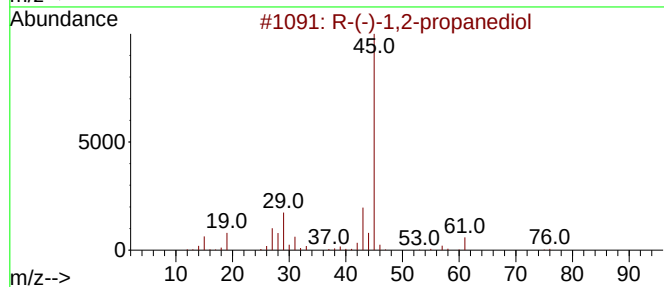
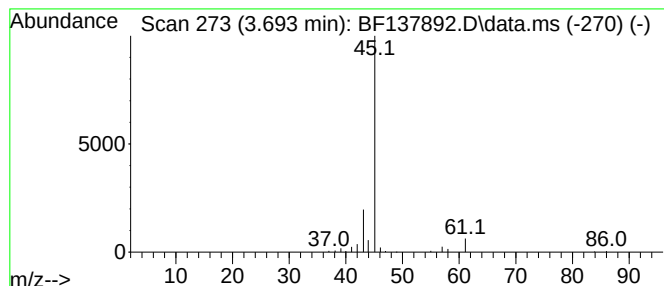
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown3.693 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	2.33 ng	102991	1,4-Dichlorobenzene-d4	7.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
2	Propylene Glycol			76	C3H8O2	000057-55-6	43
3	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
4	Propane, 2-ethoxy-			88	C5H12O	000625-54-7	9
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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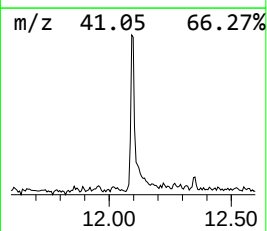
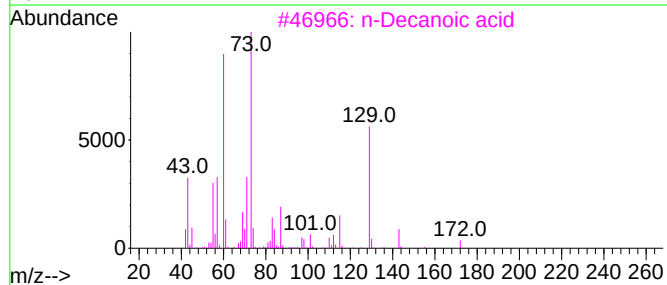
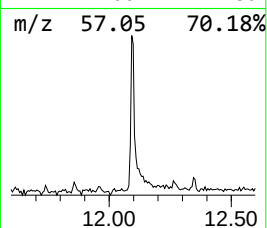
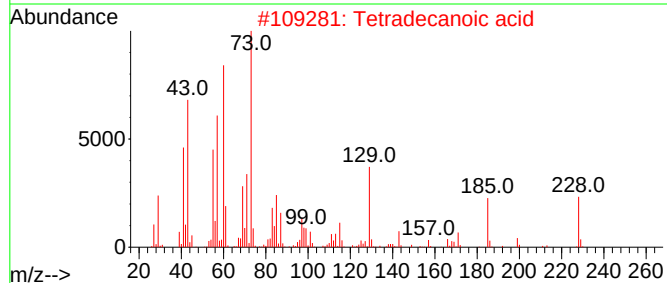
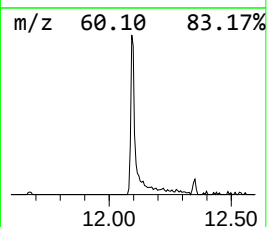
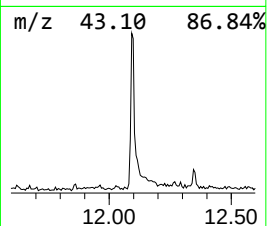
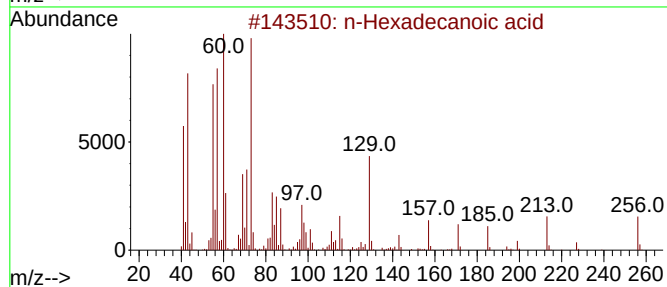
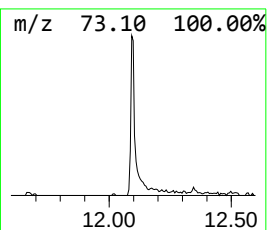
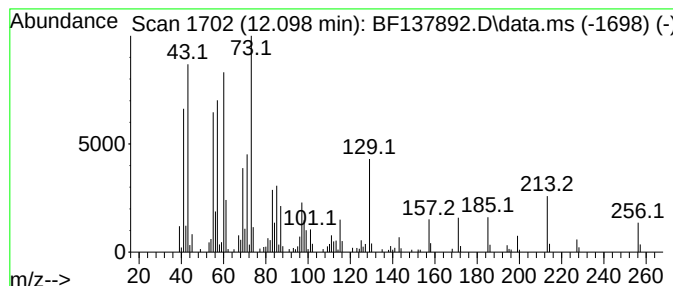
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	3.84 ng	228767	Phenanthrene-d10	11.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		n-Decanoic acid	172	C10H20O2	000334-48-5	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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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...	2.434	56.8	ng	2507650	1	7.045	883199	20.0
unknown3.693	3.693	2.3	ng	102991	1	7.045	883199	20.0
n-Hexadecanoic ...	12.098	3.8	ng	228767	4	11.586	1192890	20.0