

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
 Data File : BF137967.D
 Acq On : 20 May 2024 19:07
 Operator : CG\JU
 Sample : P2518-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-FF

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	20	rVB2	45495	101510	3.34%	0.458%
2	2.393	44	52	58	rBV	1466958	1937845	63.72%	8.746%
3	5.281	540	543	550	rVB	31025	35540	1.17%	0.160%
4	5.663	603	608	611	rBV	2516955	2223923	73.12%	10.038%
5	6.651	771	776	779	rBV	2357448	2258674	74.27%	10.194%
6	7.039	838	842	845	rBV	1025100	764001	25.12%	3.448%
7	7.598	933	937	940	rBV	1649846	1450569	47.70%	6.547%
8	7.839	975	978	983	rBV	59882	45070	1.48%	0.203%
9	8.322	1056	1060	1063	rBV	1331856	1035714	34.06%	4.675%
10	8.622	1109	1111	1120	rVB	35468	43473	1.43%	0.196%
11	9.398	1239	1243	1246	rBV	3730579	3041272	100.00%	13.727%
12	10.080	1356	1359	1363	rBV	1473086	1227926	40.38%	5.542%
13	10.163	1369	1373	1379	rVB	49148	66590	2.19%	0.301%
14	10.869	1489	1493	1497	rBV	2014953	1880205	61.82%	8.486%
15	11.574	1609	1613	1617	rBV	1543164	1236687	40.66%	5.582%
16	12.080	1695	1699	1704	rBV	95004	98825	3.25%	0.446%
17	13.162	1878	1883	1886	rBV	3181704	2826364	92.93%	12.757%
18	14.080	2035	2039	2048	rVB	19472	44485	1.46%	0.201%
19	14.221	2059	2063	2067	rBV	903016	805743	26.49%	3.637%
20	14.986	2189	2193	2201	rBV3	84968	135983	4.47%	0.614%
21	15.786	2323	2329	2339	rBV	692654	895662	29.45%	4.043%

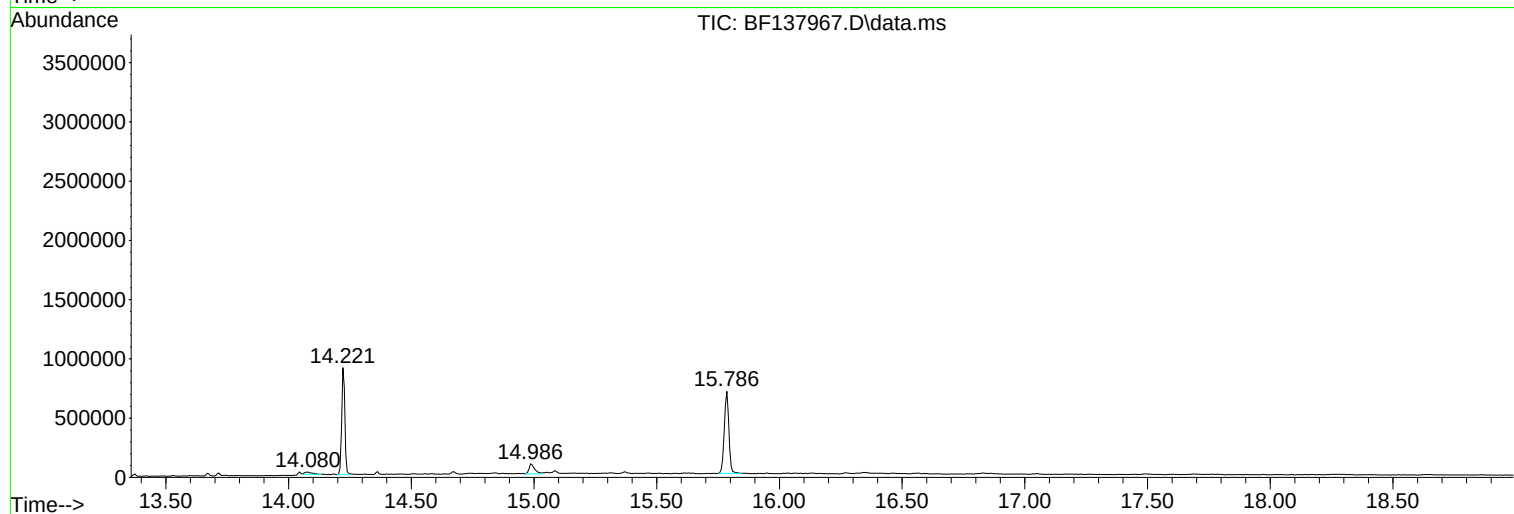
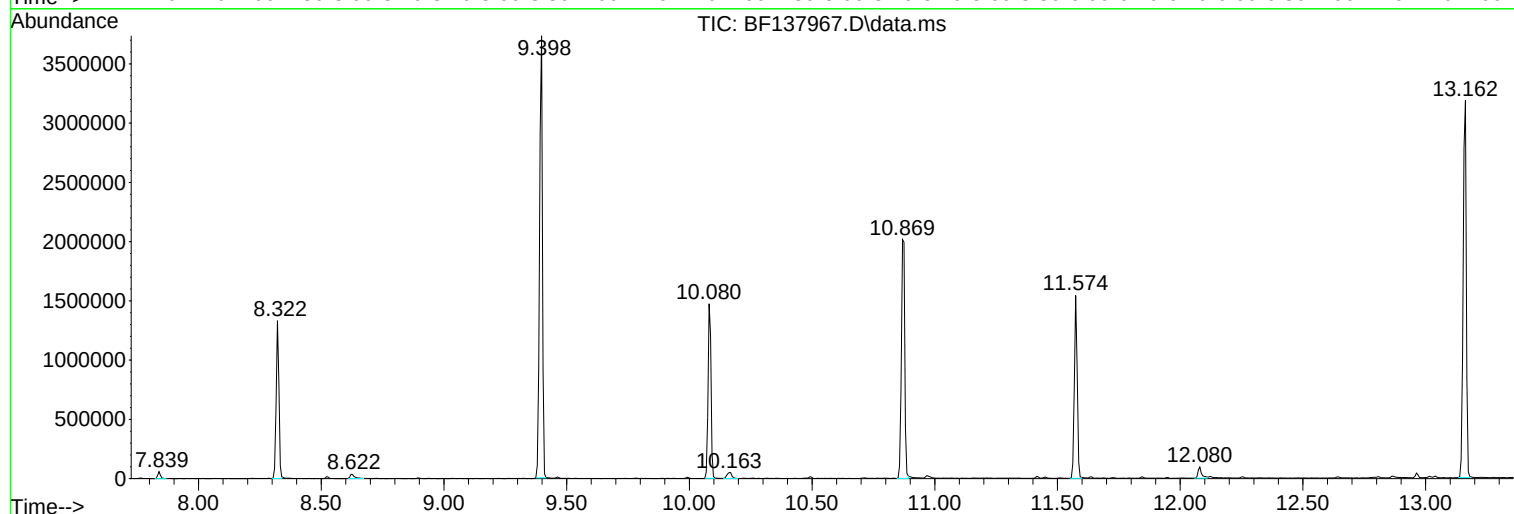
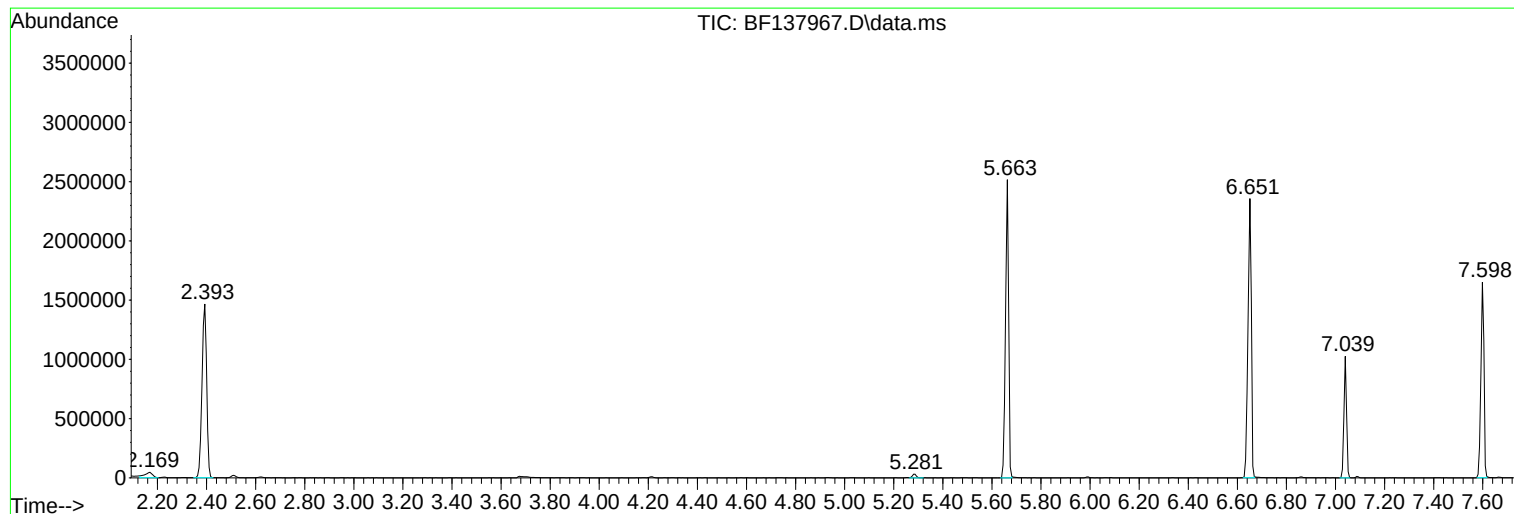
Sum of corrected areas: 22156061

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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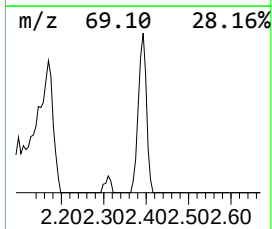
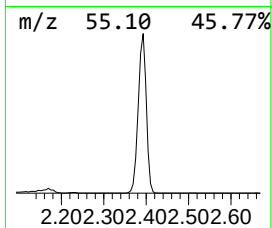
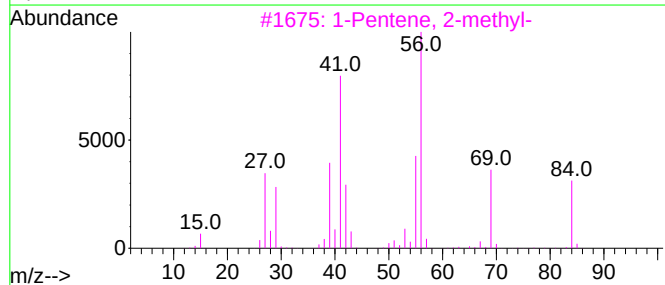
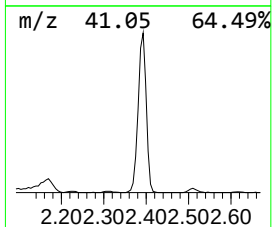
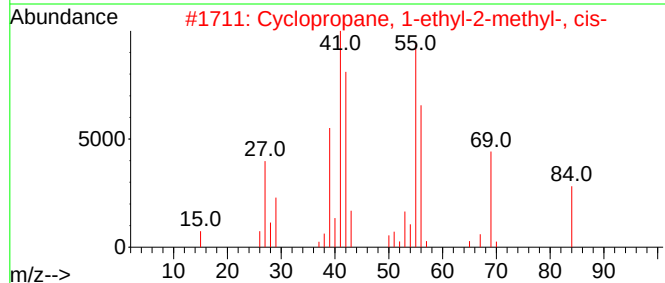
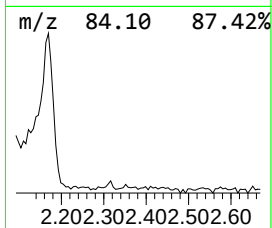
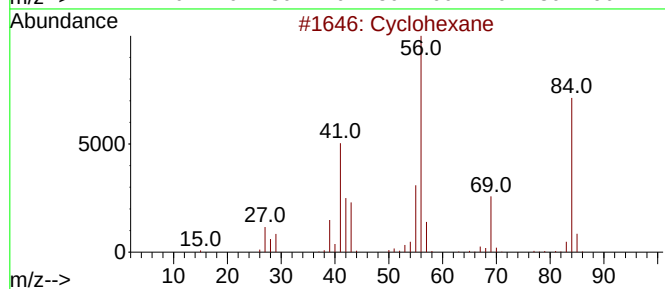
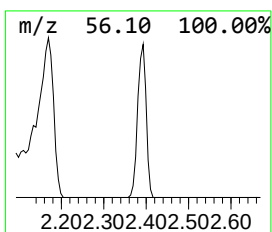
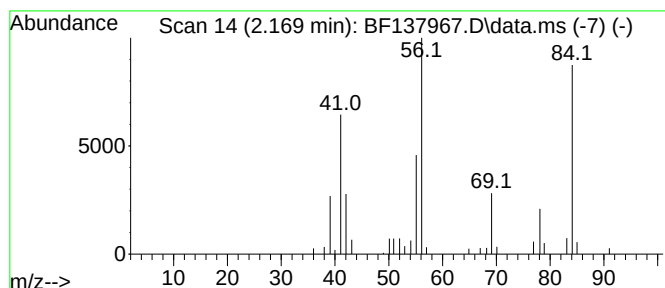
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	2.66 ng	101510	1,4-Dichlorobenzene-d4	7.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	87
2		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	50
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	42
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	39



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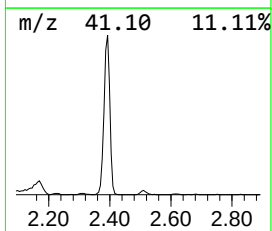
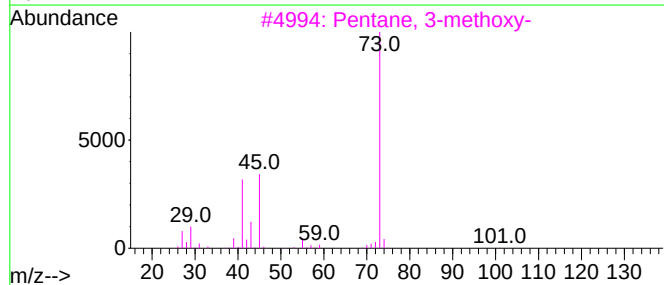
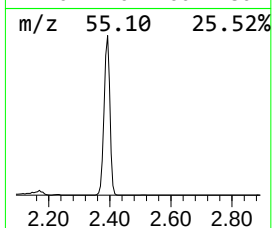
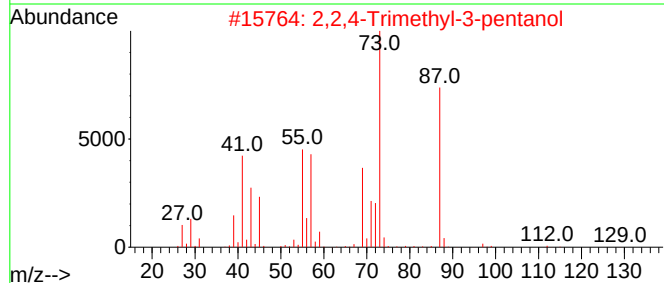
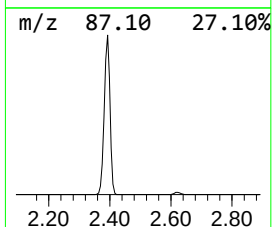
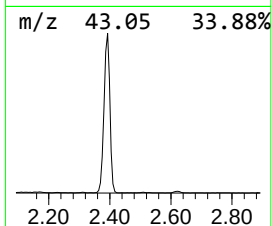
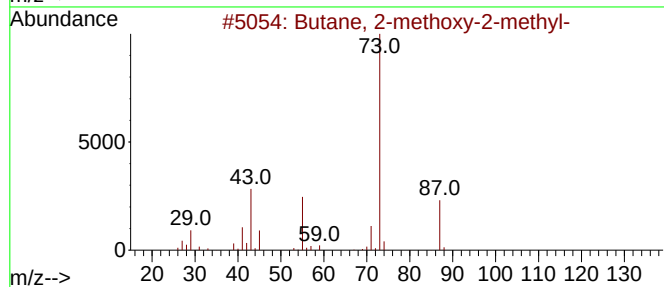
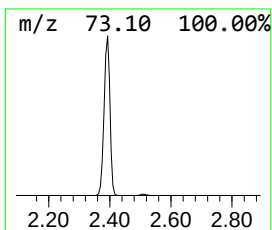
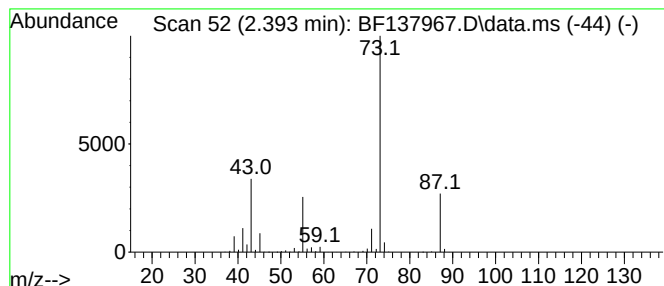
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.393	50.73 ng	1937850	1,4-Dichlorobenzene-d4	7.039

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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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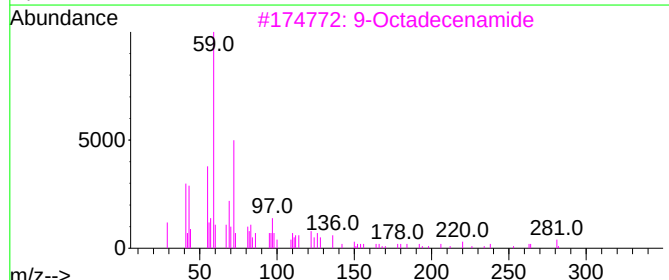
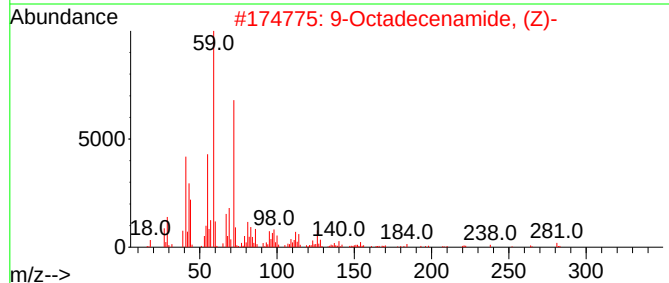
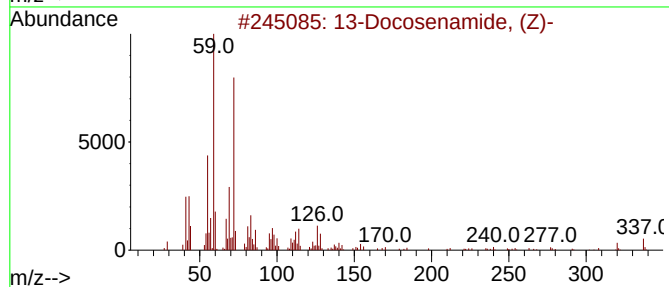
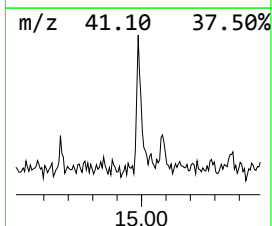
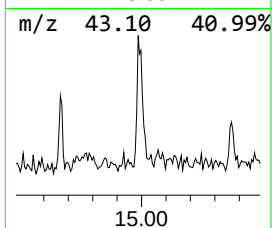
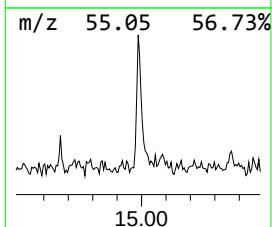
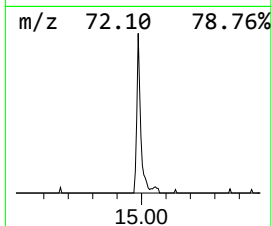
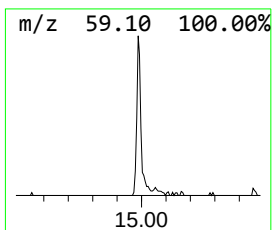
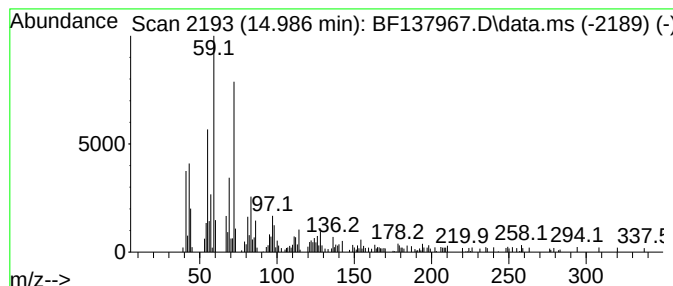
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	3.38 ng	135983	Chrysene-d12	14.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3			9-Octadecenamide	281	C18H35NO	003322-62-1	47
4			Dodecanamide	199	C12H25NO	001120-16-7	45
5			Nonanamide	157	C9H19NO	001120-07-6	35



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	2.169	2.7	ng	101510	1	7.039	764001	20.0
Butane, 2-metho...	2.393	50.7	ng	1937850	1	7.039	764001	20.0
13-Docosenamide...	14.986	3.4	ng	135983	5	14.221	805743	20.0