

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050049.D
 Acq On : 30 Apr 2025 17:23
 Operator : RC/JU
 Sample : Q1889-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	318	323	333	rBV	298514	436349	3.88%	0.828%
2	5.352	396	402	418	rBV	2921280	4548337	40.40%	8.633%
3	6.946	666	673	695	rBV	2624717	4692085	41.67%	8.906%
4	7.763	802	812	823	rBV	864713	1410046	12.52%	2.676%
5	8.922	1001	1009	1028	rBV	1540582	2907116	25.82%	5.518%
6	10.563	1279	1288	1301	rBV	831954	1734904	15.41%	3.293%
7	13.028	1700	1707	1727	rBV	4501933	7184579	63.81%	13.636%
8	14.410	1933	1942	1958	rBV	1516385	2491300	22.13%	4.728%
9	15.769	2167	2173	2188	rBV	477116	771040	6.85%	1.463%
10	15.904	2189	2196	2219	rBV	3735916	5960230	52.94%	11.312%
11	17.157	2402	2409	2426	rBV2	1609594	2775749	24.65%	5.268%
12	18.051	2556	2561	2571	rBV2	130154	246819	2.19%	0.468%
13	19.780	2849	2855	2871	rBV	9133170	11259043	100.00%	21.370%
14	21.068	3070	3074	3082	rBV	196001	328248	2.92%	0.623%
15	21.398	3124	3130	3146	rBV	1831816	2964408	26.33%	5.626%
16	24.397	3631	3640	3654	rBV	1124089	2977066	26.44%	5.650%

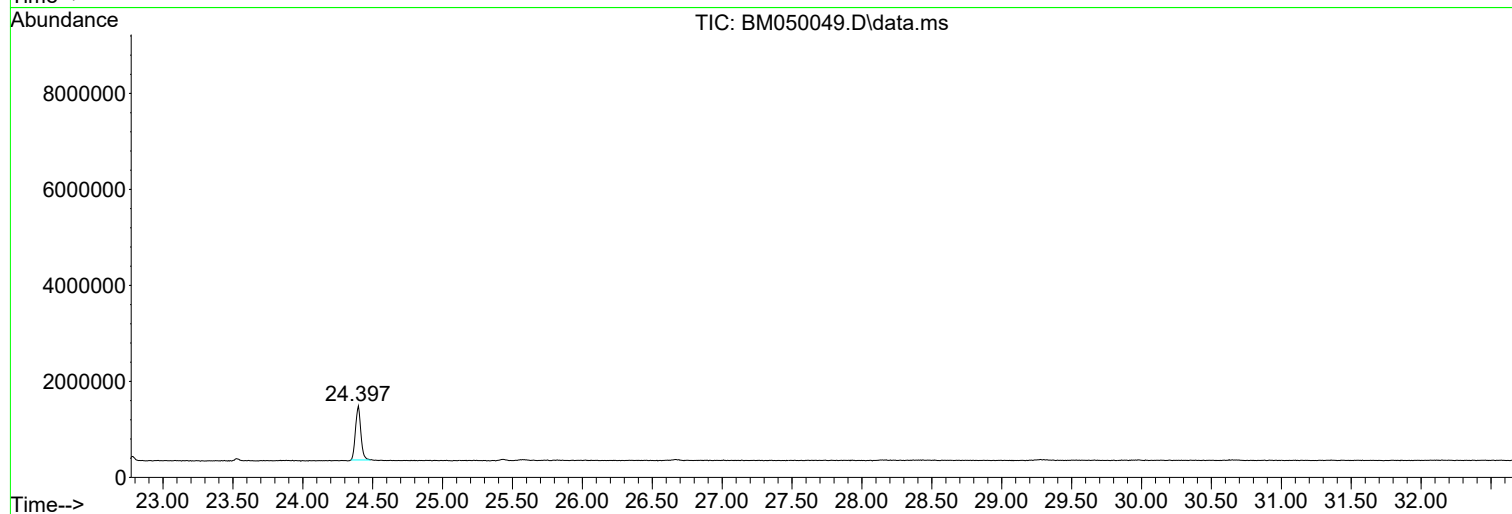
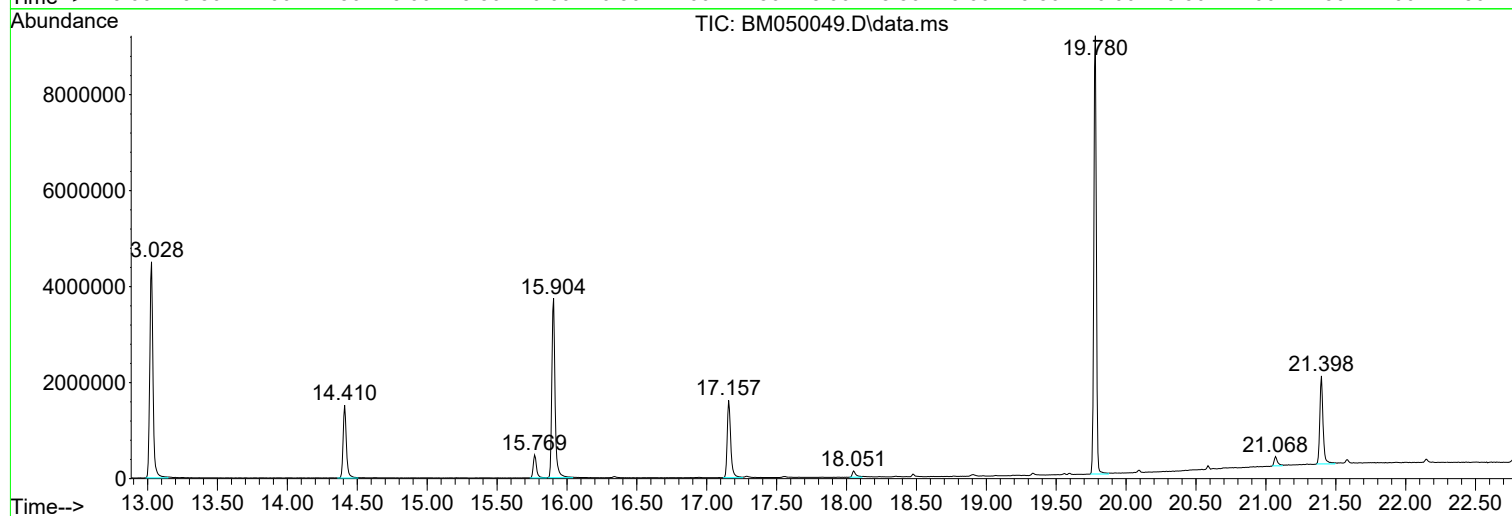
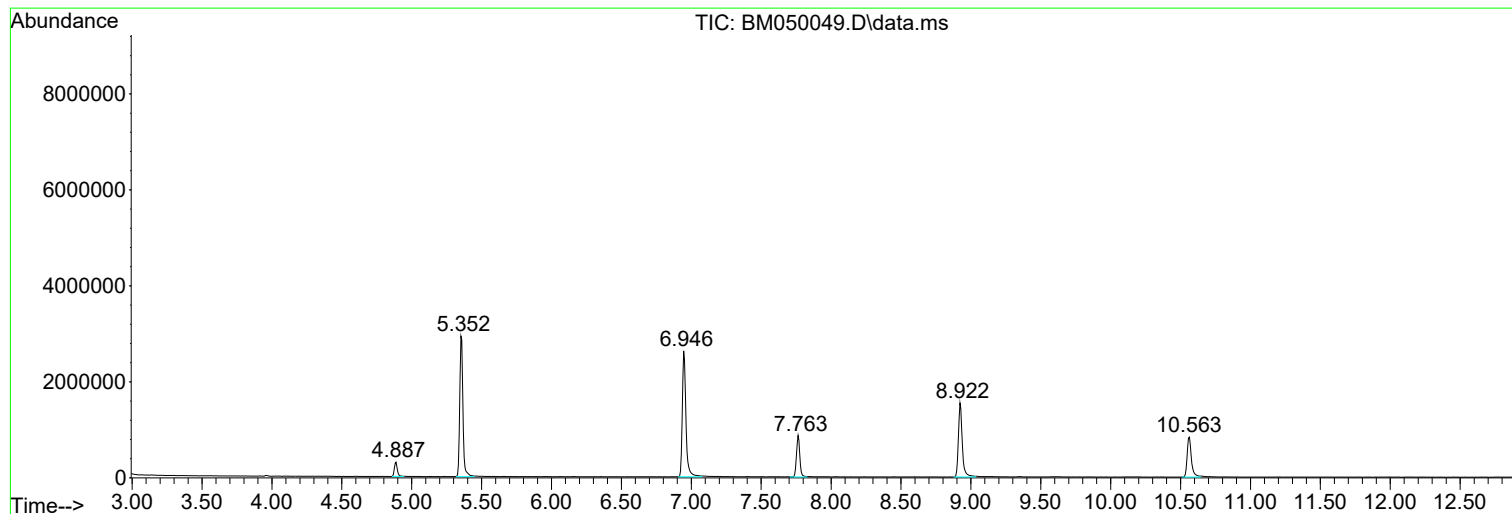
Sum of corrected areas: 52687319

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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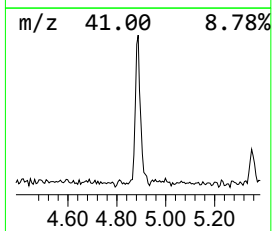
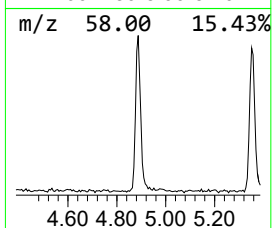
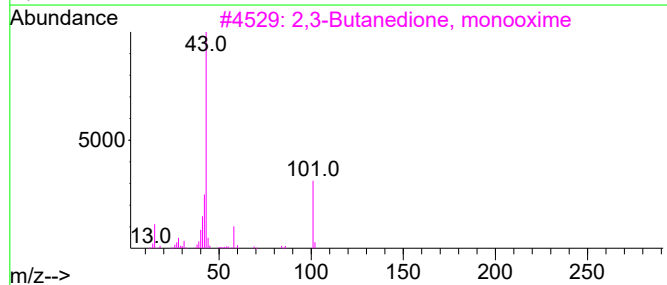
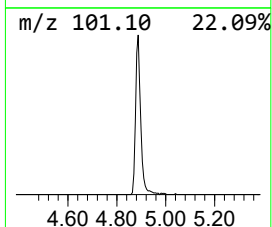
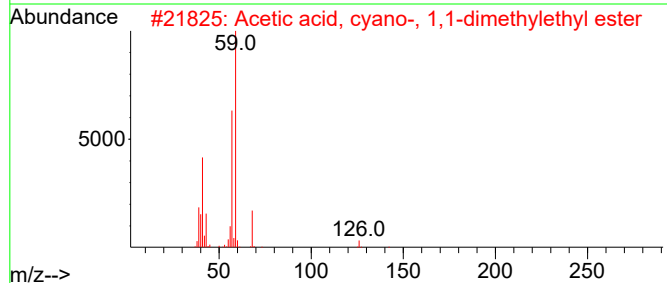
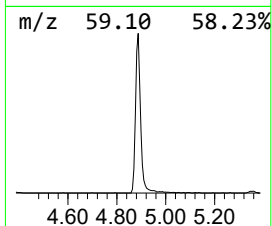
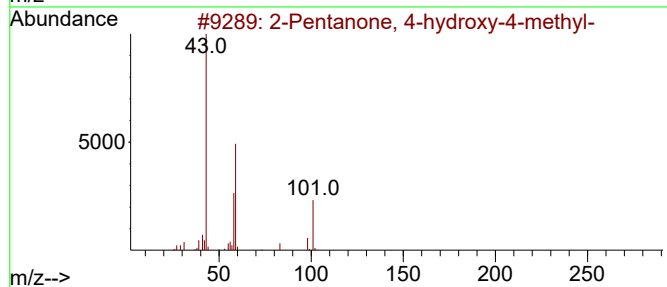
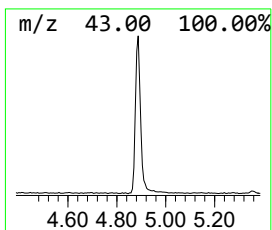
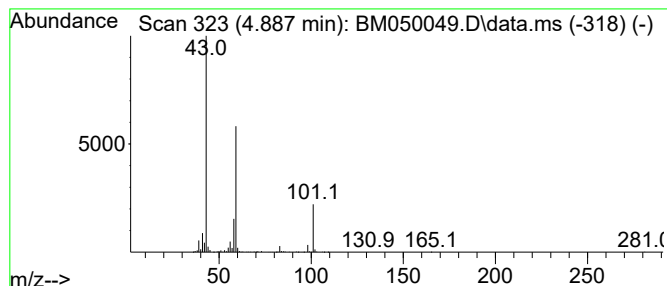
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.887	6.19 ng	436349	1,4-Dichlorobenzene-d4	7.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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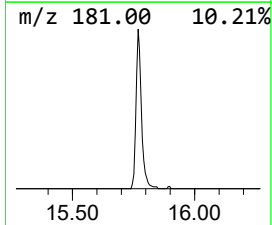
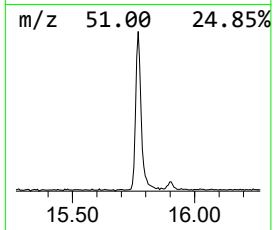
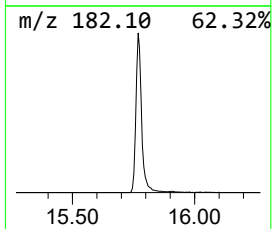
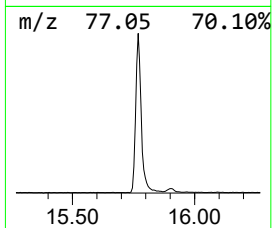
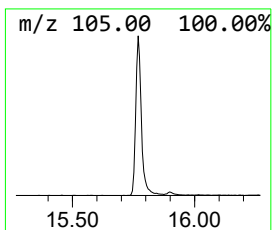
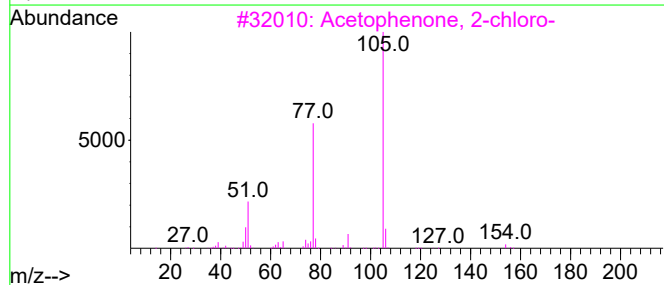
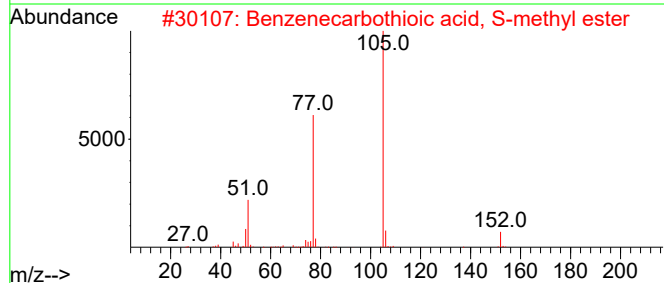
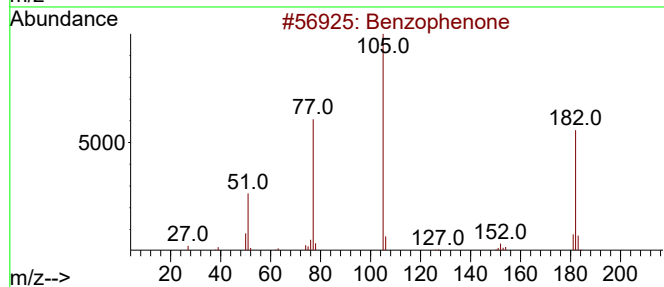
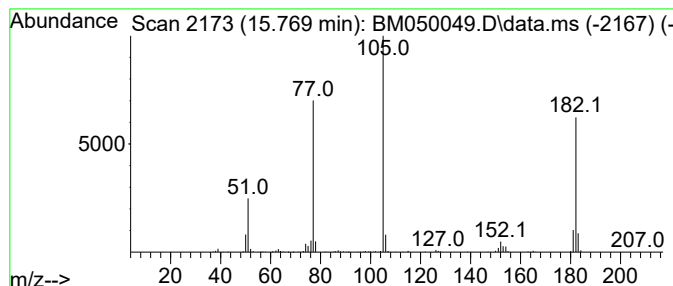
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	6.19 ng	771040	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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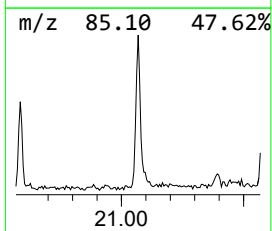
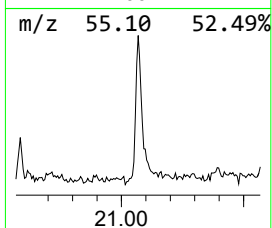
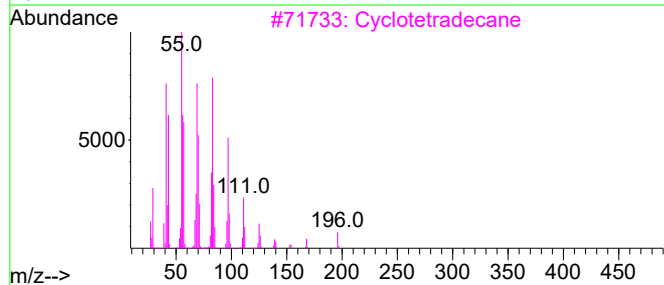
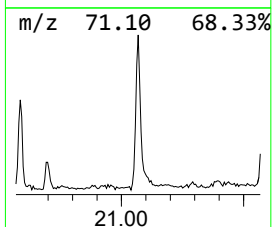
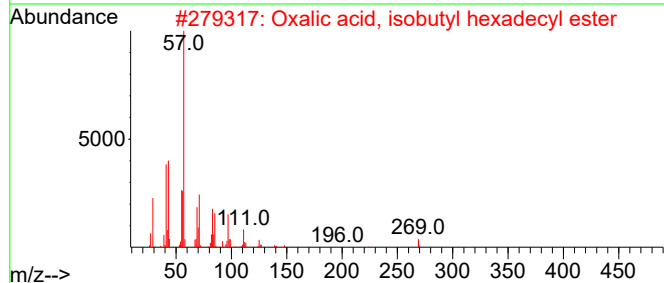
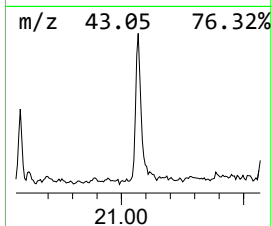
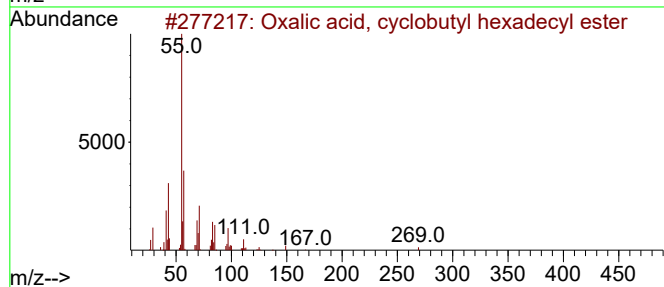
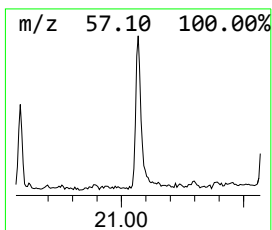
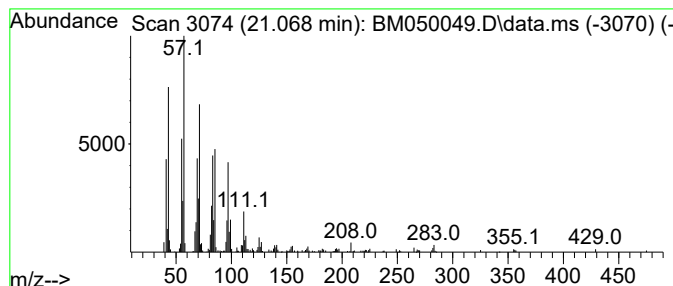
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, cyclobutyl hex... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	2.21 ng	328248	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Cyclotetradecane	196	C14H28	000295-17-0	89
4			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	87
5			Cyclopentadecane	210	C15H30	000295-48-7	86



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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
2-Pentanone, 4-...	4.887	6.2	ng	436349	1	7.763	1410050	20.0
Benzophenone	15.769	6.2	ng	771040	3	14.410	2491300	20.0
Oxalic acid, cy...	21.068	2.2	ng	328248	5	21.398	2964410	20.0