

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
 Data File : BM038492.D
 Acq On : 19 Jan 2023 17:51
 Operator : CG/JU
 Sample : PB150216BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150216BL

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-BM011623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	312	318	326	rBV	719757	952075	32.80%	4.692%
2	5.522	391	397	410	rBV	2043025	2721743	93.78%	13.413%
3	7.140	665	672	686	rBV	1811075	2630363	90.63%	12.963%
4	7.498	727	733	740	rBV	205634	313618	10.81%	1.546%
5	7.969	806	813	824	rBV	433826	651868	22.46%	3.212%
6	8.293	862	868	876	rBV	112592	175498	6.05%	0.865%
7	9.145	1005	1013	1028	rBV	924937	1427982	49.20%	7.037%
8	10.781	1283	1291	1300	rBV	454823	726194	25.02%	3.579%
9	13.233	1701	1708	1720	rBV	1990754	2565765	88.41%	12.644%
10	14.604	1935	1941	1953	rVB	563213	792878	27.32%	3.907%
11	16.092	2188	2194	2203	rBV	1561025	1953022	67.29%	9.625%
12	17.345	2401	2407	2417	rBV	607915	809506	27.89%	3.989%
13	19.962	2846	2852	2860	rBV	2615808	2902278	100.00%	14.303%
14	21.521	3112	3117	3124	rBV	605490	766389	26.41%	3.777%
15	23.933	3521	3527	3536	rBV	456939	902493	31.10%	4.448%

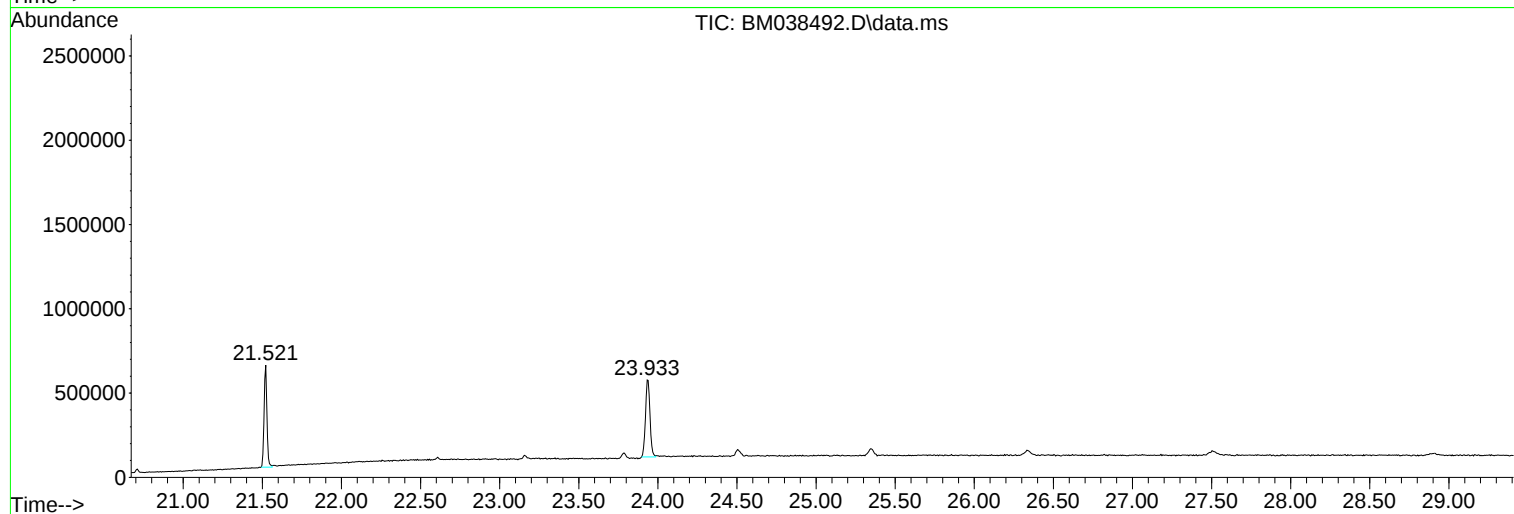
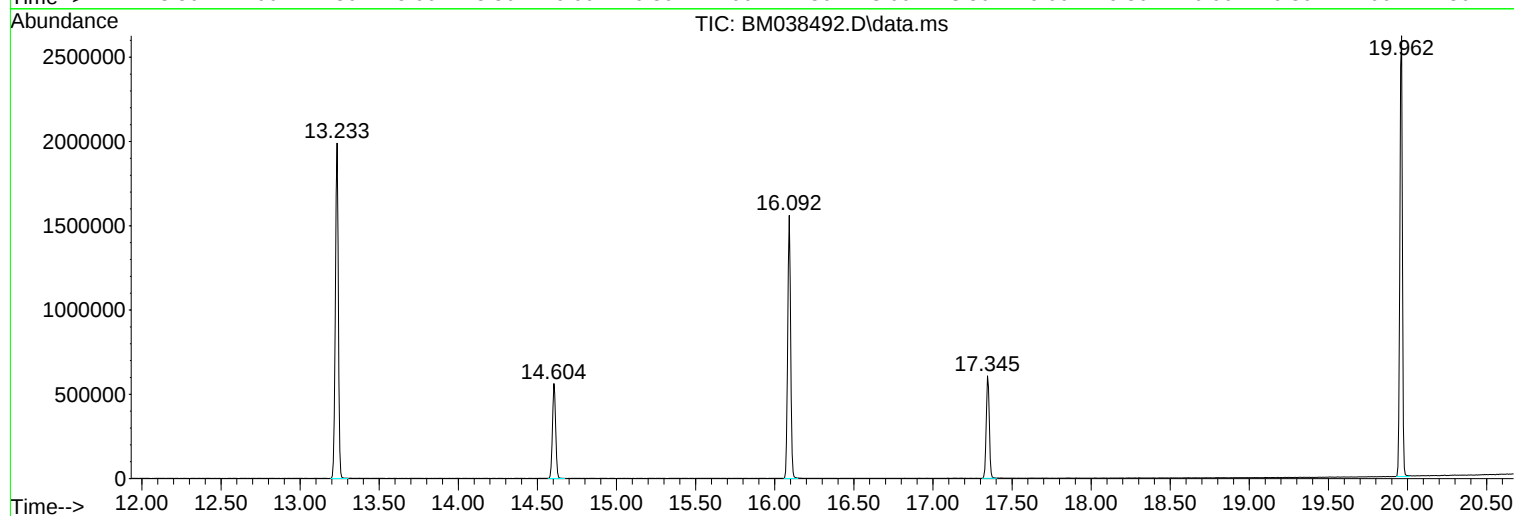
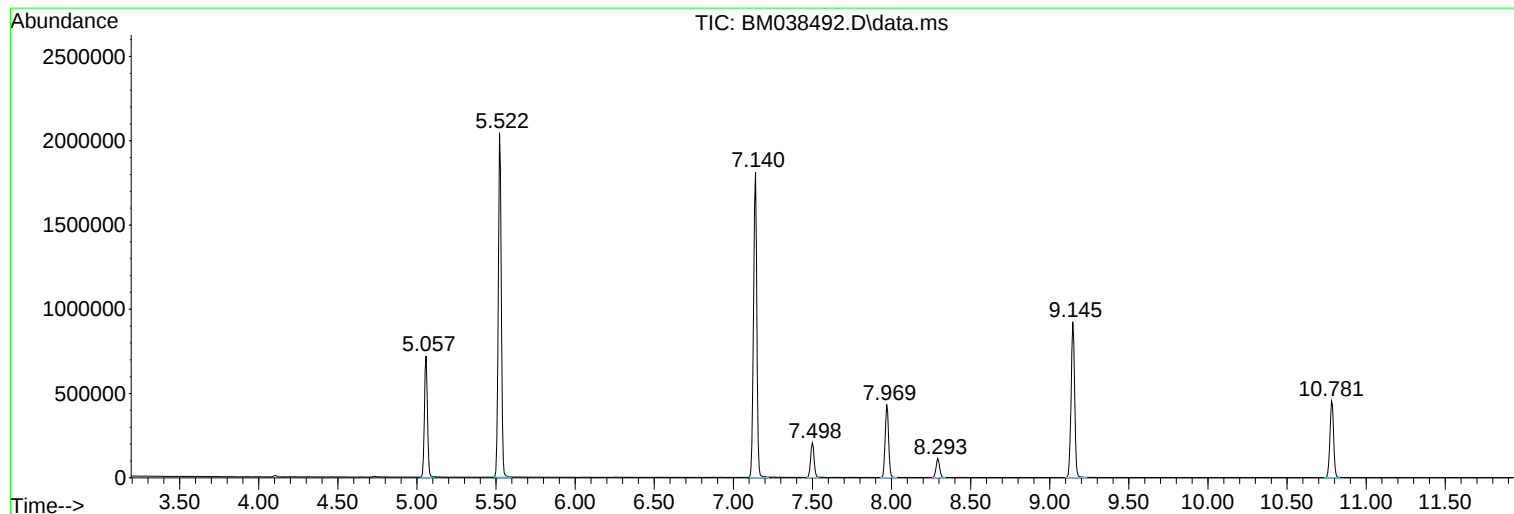
Sum of corrected areas: 20291672

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.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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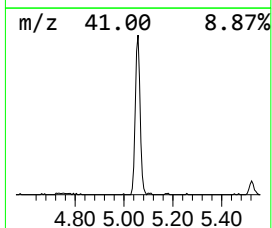
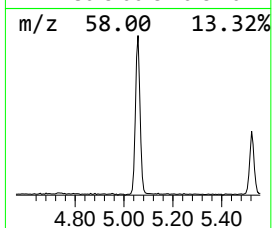
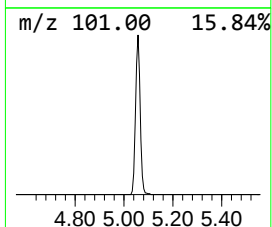
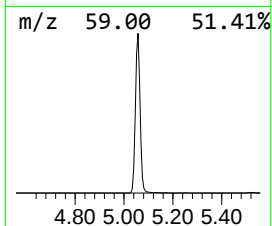
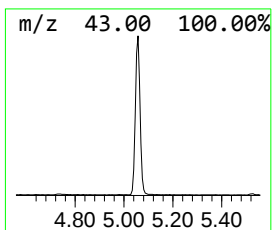
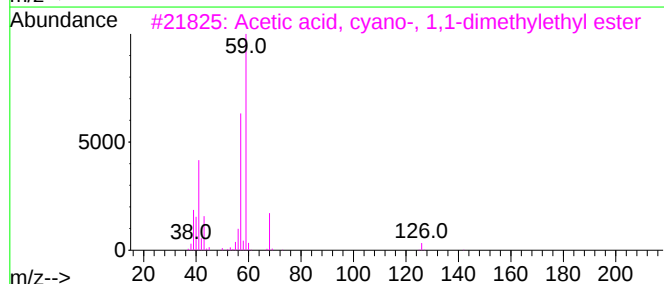
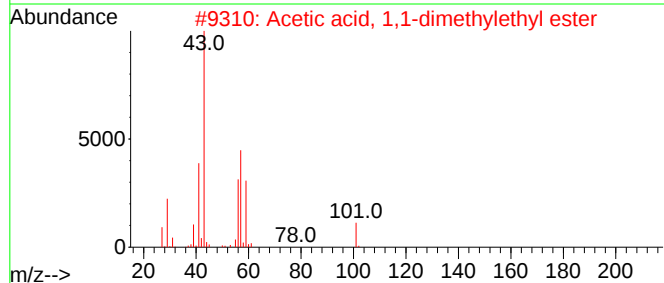
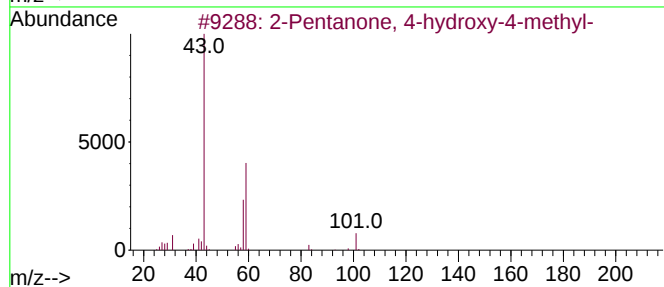
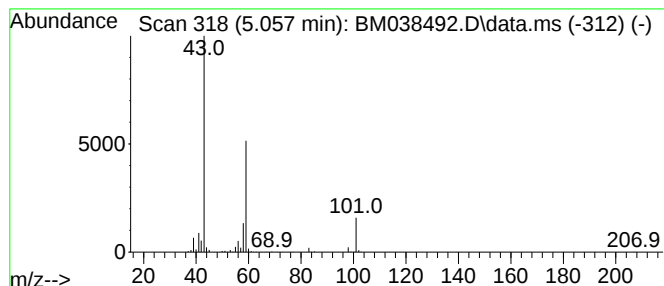
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	29.21 ng	952075	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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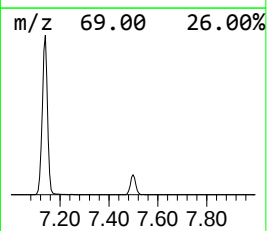
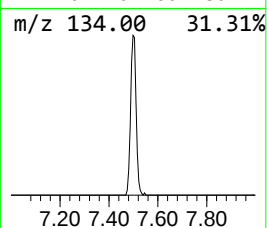
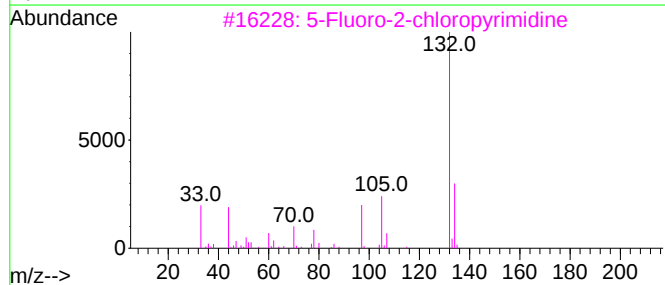
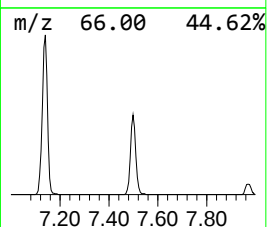
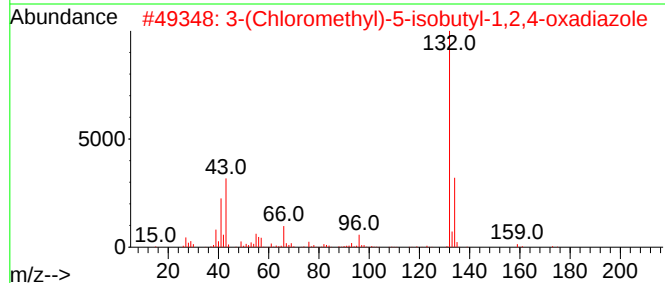
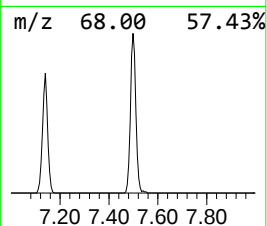
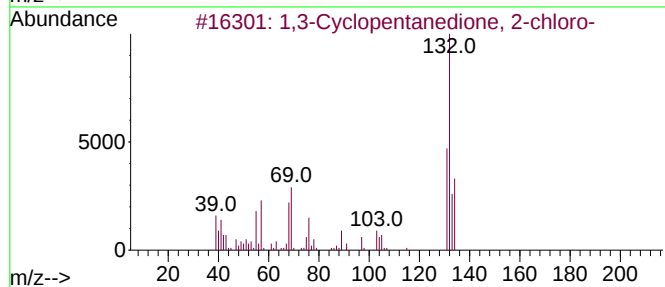
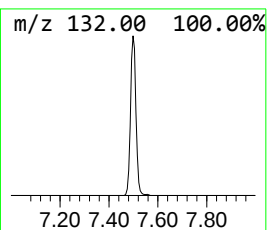
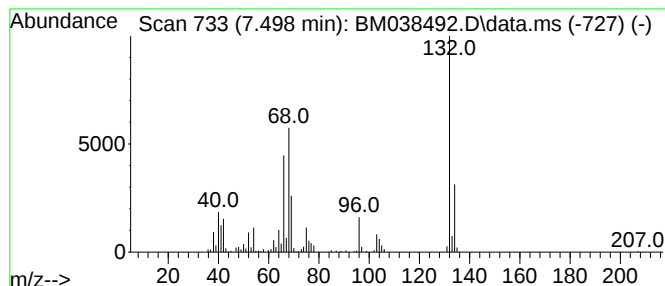
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Peak Number 2 unknown7.498 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.498	9.62 ng	313618	1,4-Dichlorobenzene-d4	7.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2		3-(Chloromethyl)-5-isobutyl-1,2,...	174	C7H11ClN2O	189130-85-6	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14



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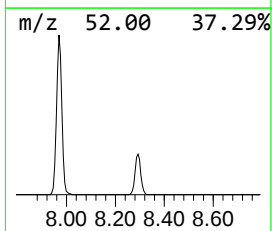
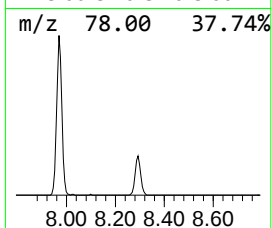
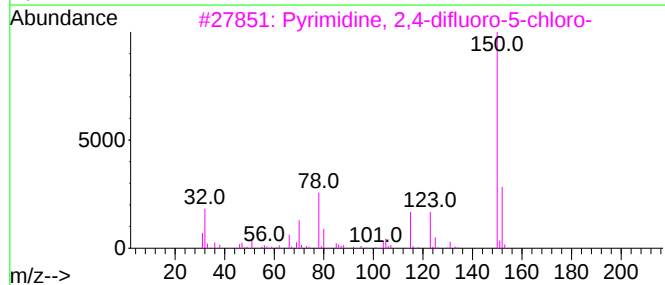
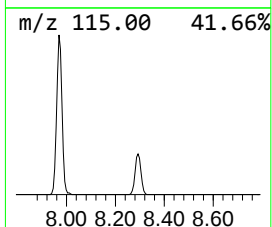
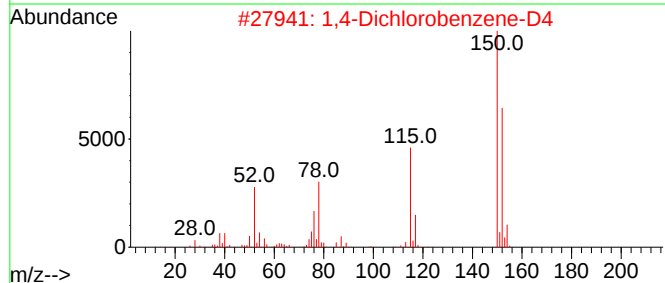
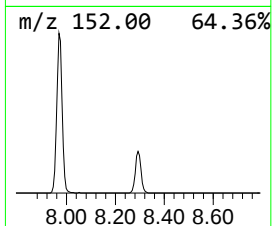
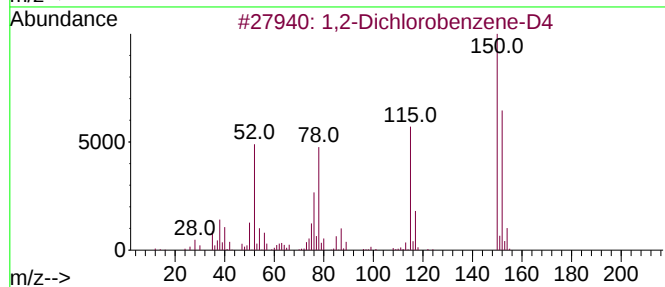
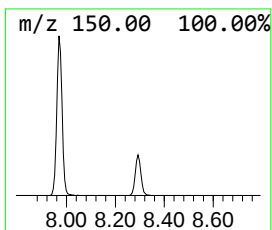
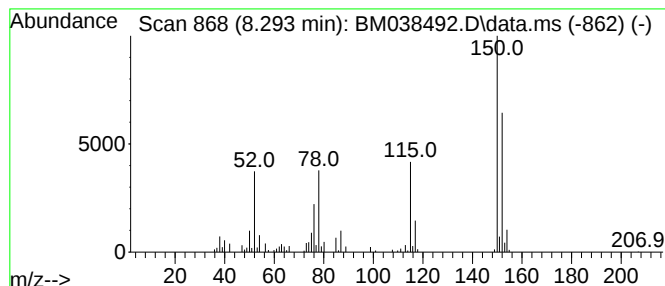
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Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	5.38 ng	175498	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	98
2			1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	97
3			Pyrimidine, 2,4-difluoro-5-chloro-	150	C4HClF2N2	025151-07-9	12
4			1,4-Phenylene bis(3-nitrobenzoate)	408	C20H12N2O8	093675-49-1	10
5			Benzeneacetic acid, 3-nitro-.alp...	195	C8H5NO5	006330-40-1	10



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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-...	5.057	29.2	ng	952075	1	7.969	651868	20.0
unknown7.498	7.498	9.6	ng	313618	1	7.969	651868	20.0
1,2-Dichloroben...	8.293	5.4	ng	175498	1	7.969	651868	20.0