

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056960.D
 Acq On : 4 Apr 2023 11:01
 Operator : CG/JU
 Sample : PB151854BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151854BL

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_G\Methods\8270-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.441	317	324	333	rBV	138504	213325	11.30%	2.974%
2	5.923	399	406	416	rBV	367045	575736	30.49%	8.027%
3	7.544	674	682	691	rBV	374659	637838	33.78%	8.893%
4	8.414	825	830	837	rBV	54451	91127	4.83%	1.270%
5	9.595	1023	1031	1040	rVB	205187	373015	19.76%	5.201%
6	11.263	1306	1315	1322	rBB	72353	135789	7.19%	1.893%
7	13.660	1716	1723	1732	rVB	641909	962292	50.96%	13.416%
8	15.034	1948	1957	1963	rBV	141076	220220	11.66%	3.070%
9	16.509	2202	2208	2218	rBV	530068	819000	43.38%	11.418%
10	17.772	2417	2423	2430	rVB	209260	309949	16.42%	4.321%
11	20.345	2855	2861	2866	rBV	1452471	1888178	100.00%	26.325%
12	22.095	3152	3159	3167	rBV	197799	346563	18.35%	4.832%
13	23.676	3423	3428	3437	rVB7	12303	25730	1.36%	0.359%
14	24.563	3572	3579	3589	rBV4	16724	37825	2.00%	0.527%
15	25.644	3750	3763	3774	rBV2	123699	397346	21.04%	5.540%
16	26.877	3964	3973	3975	rBV6	18242	41860	2.22%	0.584%
17	28.399	4220	4232	4246	rVB5	18373	70056	3.71%	0.977%
18	30.220	4531	4542	4544	rBV5	10919	26767	1.42%	0.373%

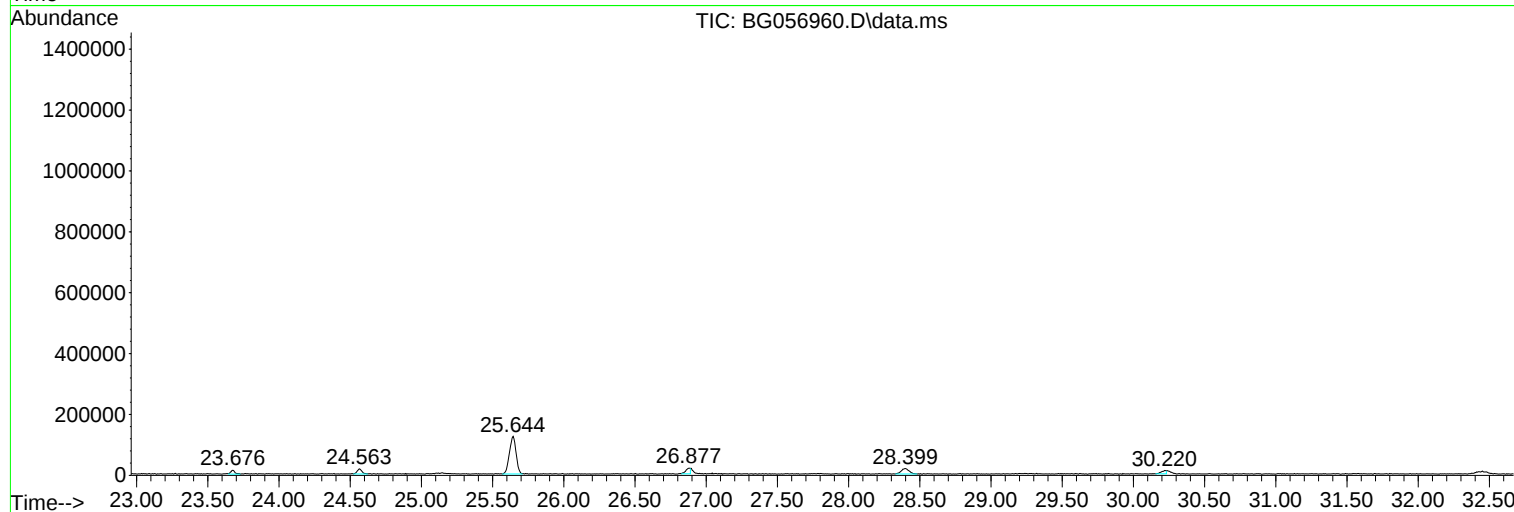
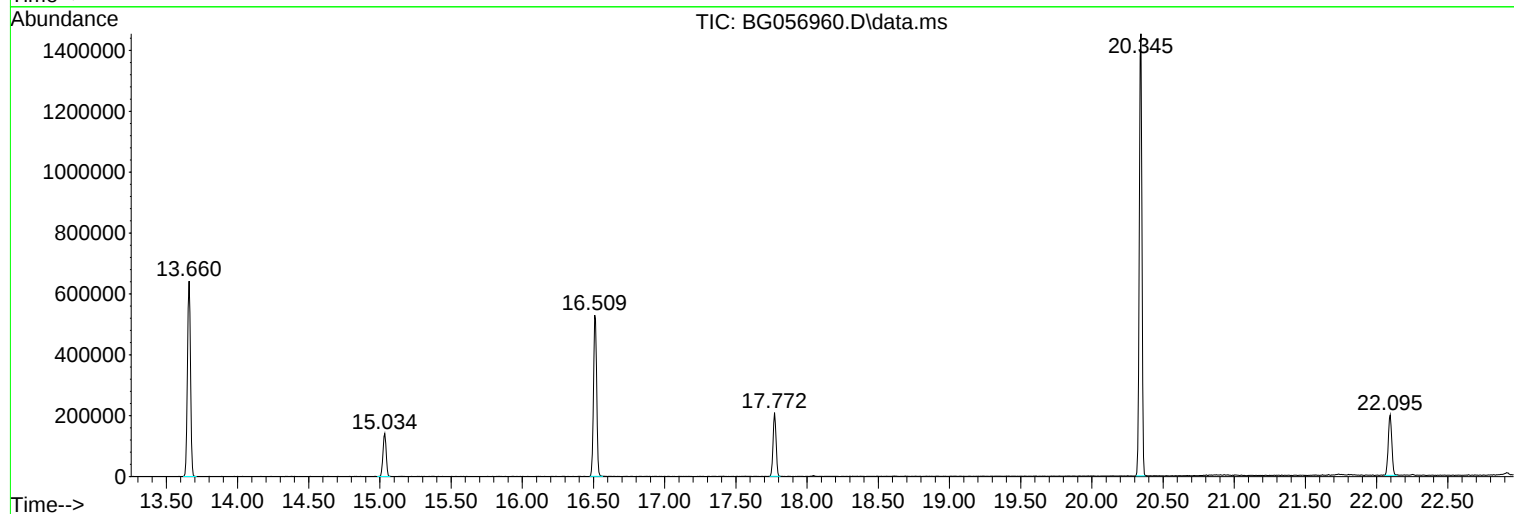
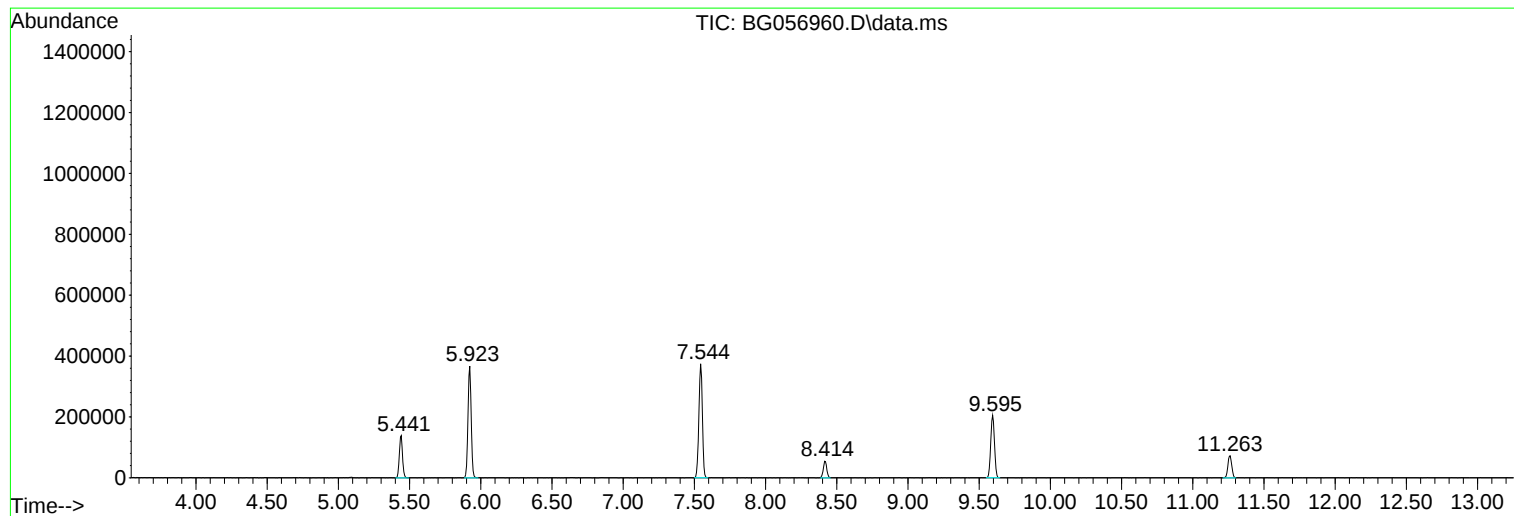
Sum of corrected areas: 7172616

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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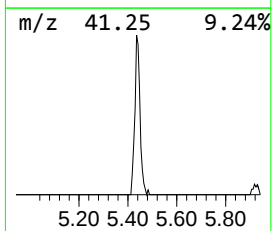
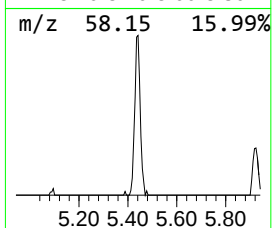
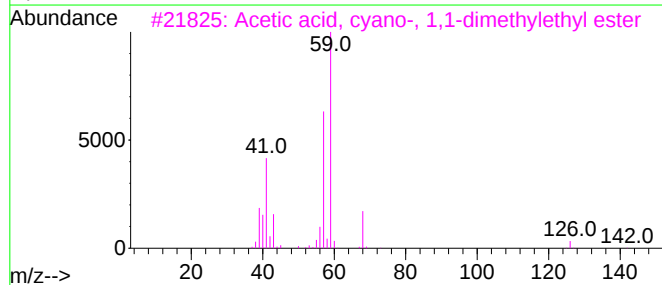
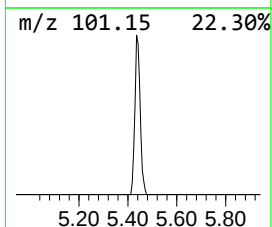
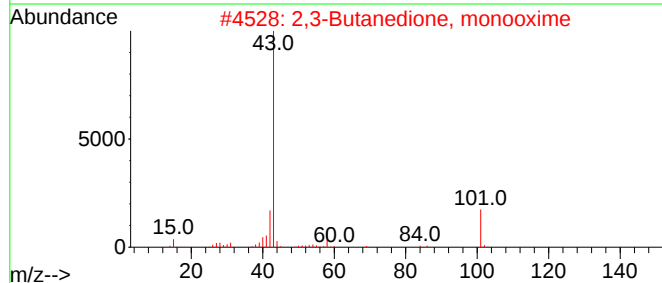
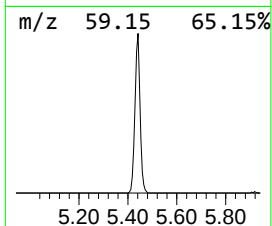
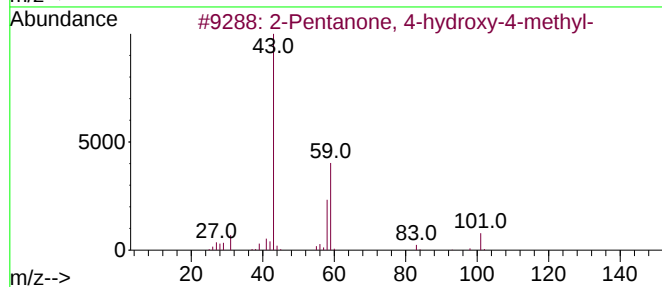
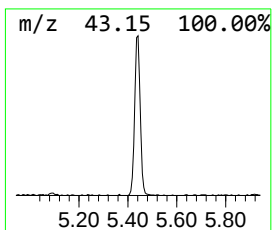
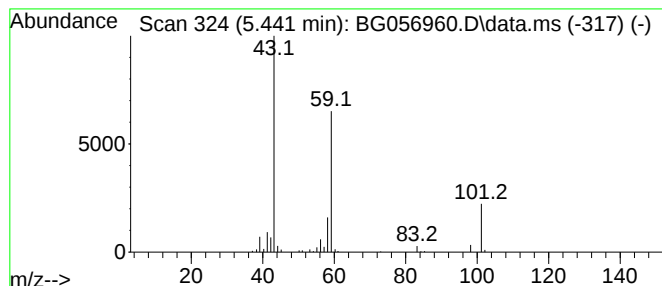
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	46.82 ng	213325	1,4-Dichlorobenzene-d4	8.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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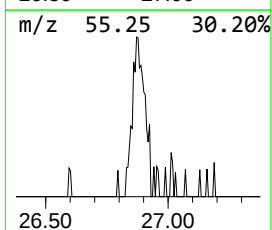
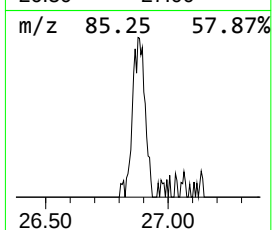
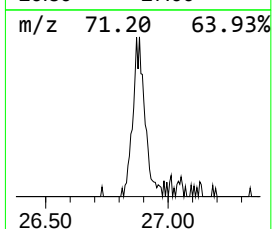
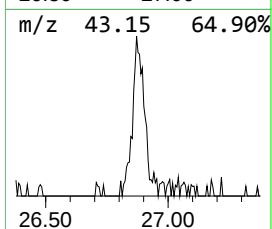
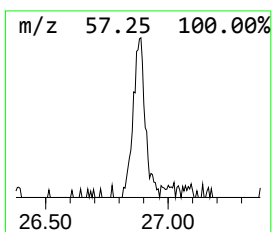
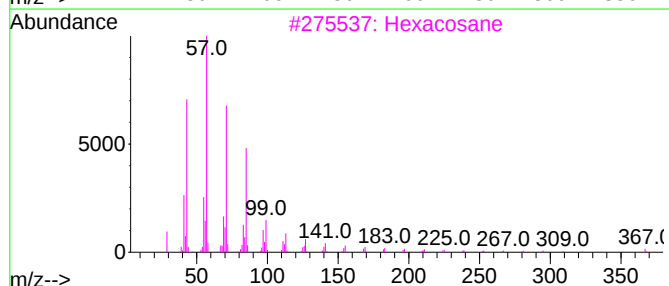
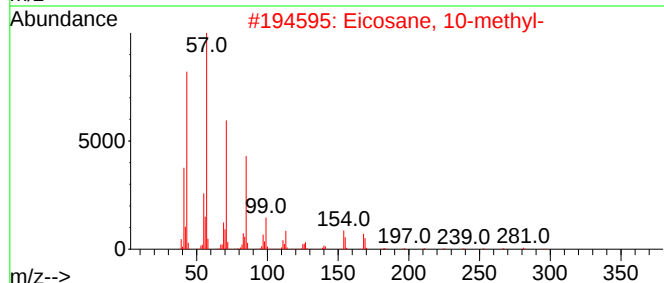
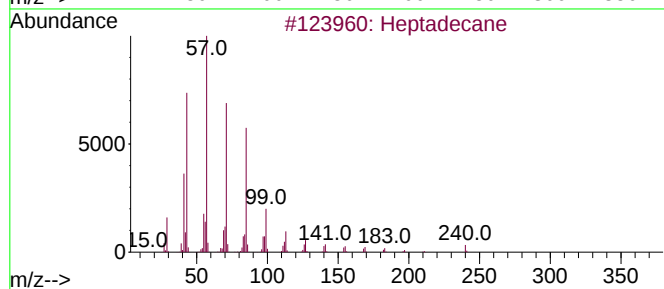
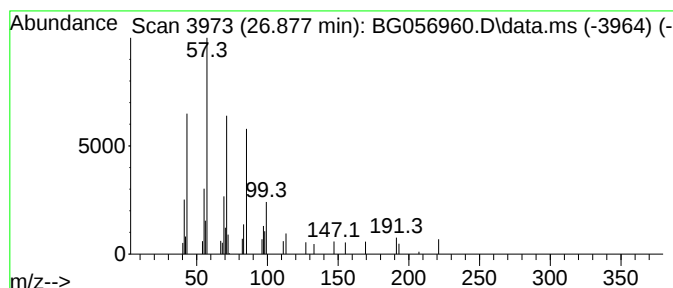
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Peak Number 2 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.877	2.11 ng	41860	Perylene-d12	25.644

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	78
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3		Hexacosane	366	C26H54	000630-01-3	64
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5		Pentadecane	212	C15H32	000629-62-9	64



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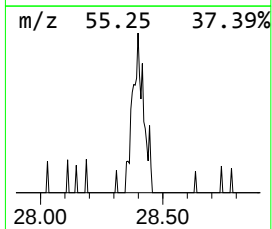
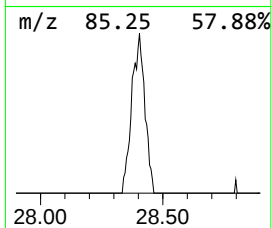
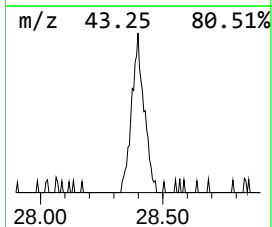
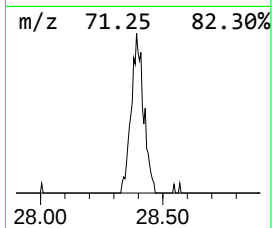
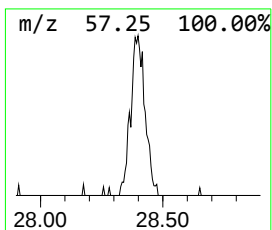
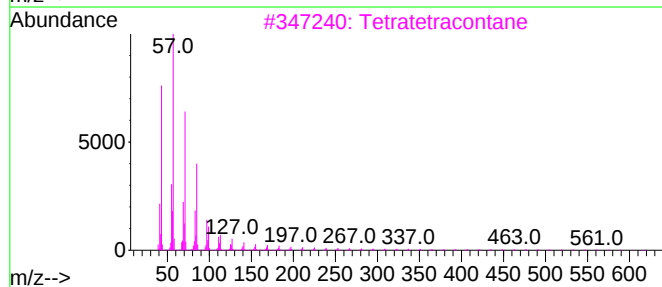
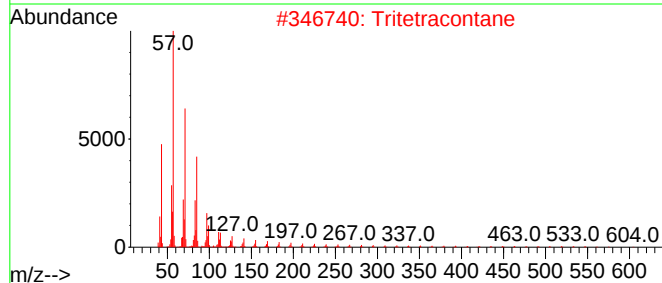
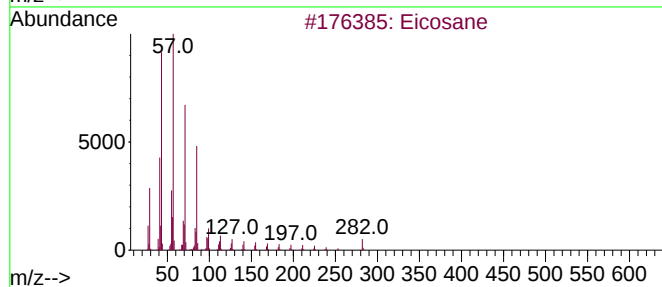
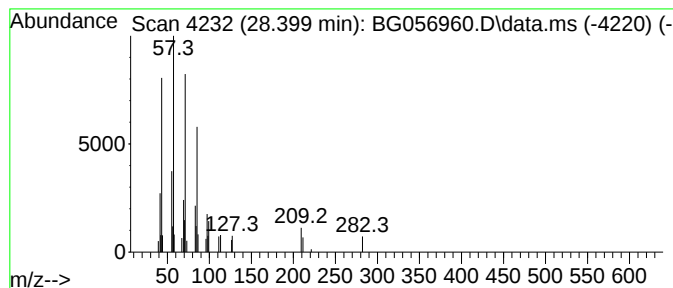
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.399	3.53 ng	70056	Perylene-d12	25.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Tritetracontane			605	C43H88	007098-21-7	86
3	Tetratetracontane			619	C44H90	007098-22-8	86
4	Pentacosane			352	C25H52	000629-99-2	80
5	Hexacosane			366	C26H54	000630-01-3	80



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.441	46.8	ng	213325	1	8.420	91127	20.0
Heptadecane	26.877	2.1	ng	41860	6	25.644	397346	20.0
Eicosane	28.399	3.5	ng	70056	6	25.644	397346	20.0