

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033668.D
 Acq On : 07 Jan 2022 14:33
 Operator : CG/JU
 Sample : PB141833BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BL

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-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.525	381	389	398	rBV	3784022	5414224	57.88%	10.970%
2	7.137	652	663	672	rBV	3497617	5564793	59.48%	11.276%
3	7.978	799	806	814	rVB	649748	1040978	11.13%	2.109%
4	9.142	996	1004	1013	rBV	2235411	3715581	39.72%	7.529%
5	10.795	1278	1285	1293	rVB	857659	1470261	15.72%	2.979%
6	13.254	1695	1703	1714	rBV	5463648	8245508	88.14%	16.707%
7	14.618	1927	1935	1946	rBV	1341970	1928168	20.61%	3.907%
8	16.101	2180	2187	2208	rVB	4082332	5941746	63.51%	12.039%
9	17.354	2393	2400	2411	rBV	1548559	2128724	22.75%	4.313%
10	19.677	2791	2795	2799	rVB	86557	99678	1.07%	0.202%
11	19.971	2838	2845	2850	rBV	7257301	9355028	100.00%	18.955%
12	21.518	3103	3108	3113	rBV	1401618	1787352	19.11%	3.622%
13	23.224	3395	3398	3406	rVB2	136829	202907	2.17%	0.411%
14	23.871	3503	3508	3513	rVB	172642	302021	3.23%	0.612%
15	23.947	3514	3521	3529	rVB2	916983	1841821	19.69%	3.732%
16	24.612	3630	3634	3640	rVB2	161632	313962	3.36%	0.636%

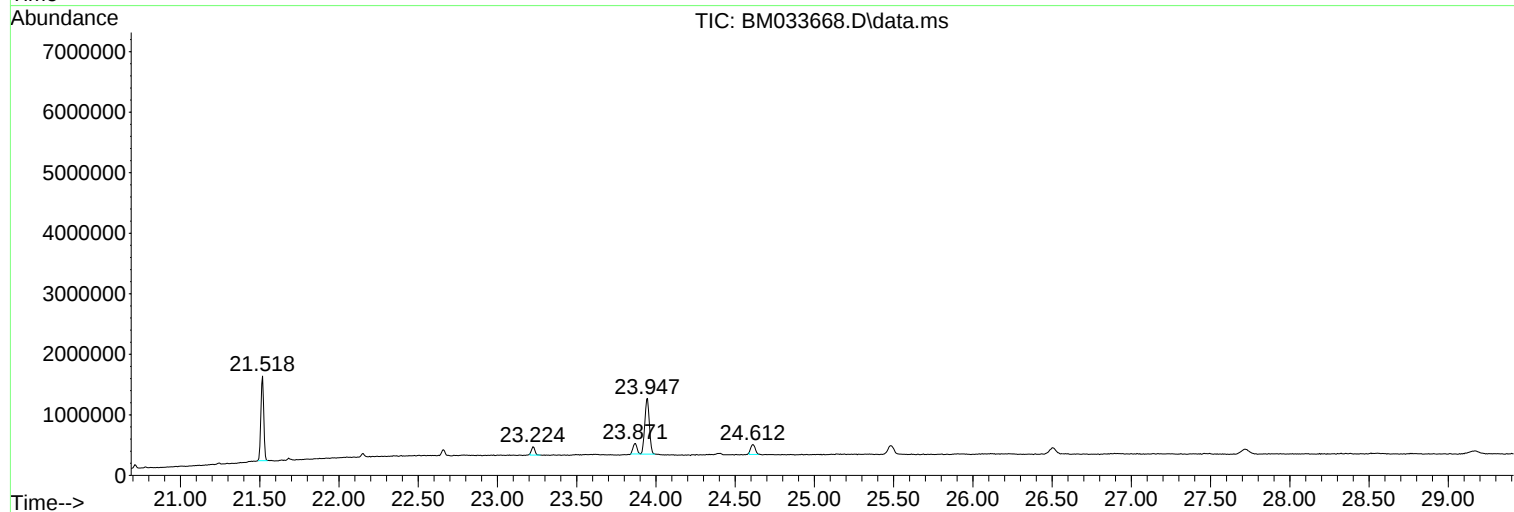
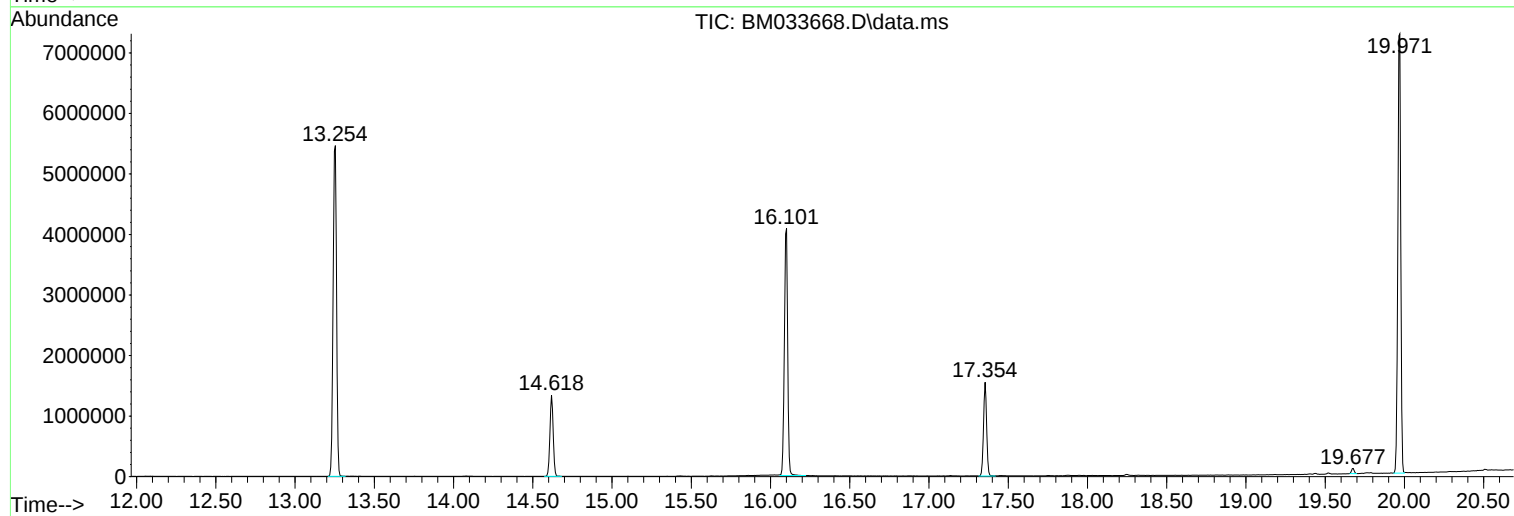
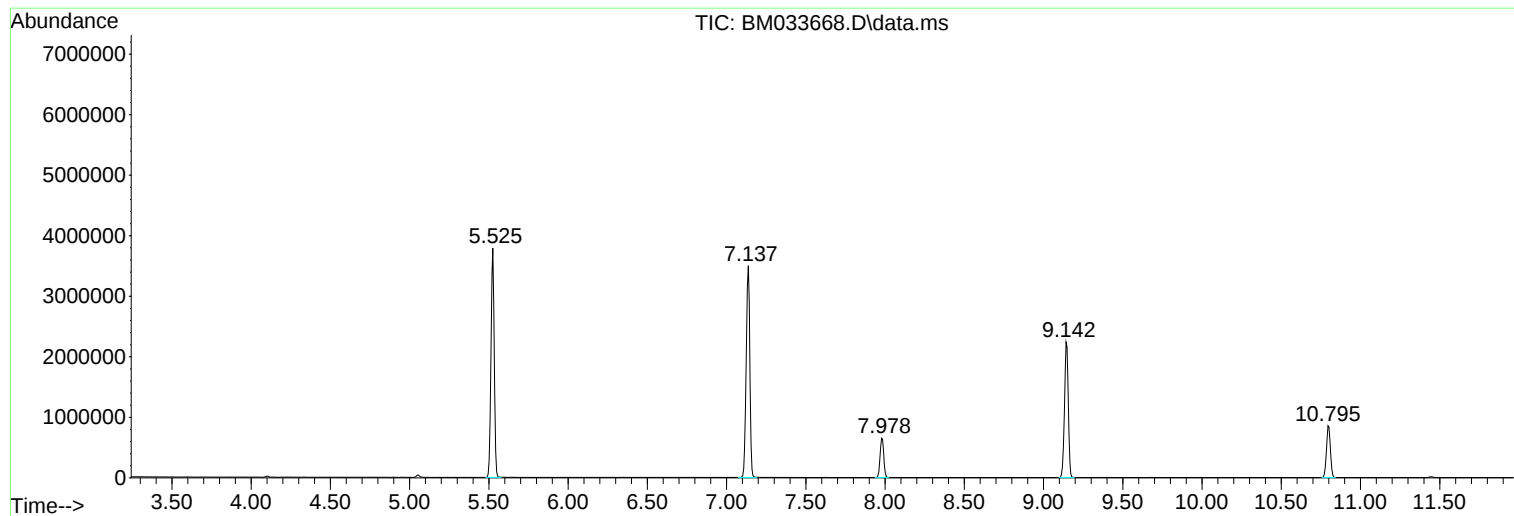
Sum of corrected areas: 49352752

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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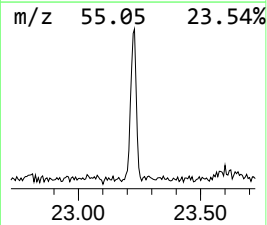
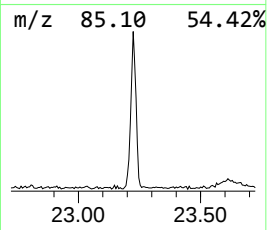
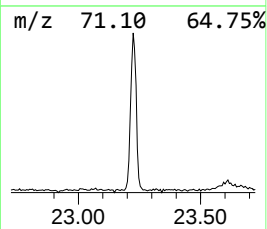
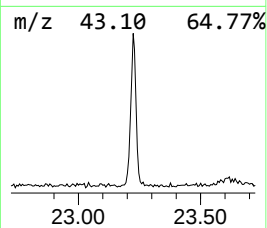
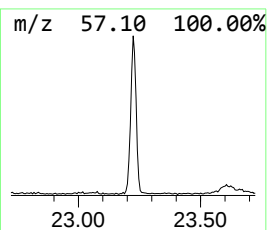
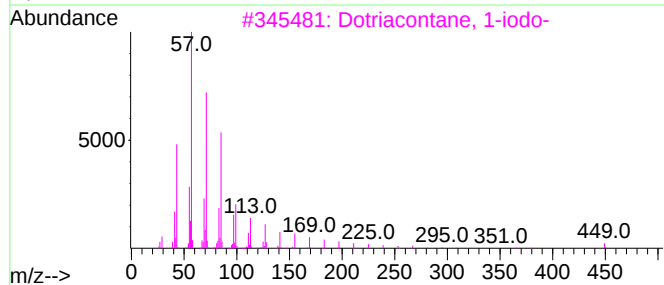
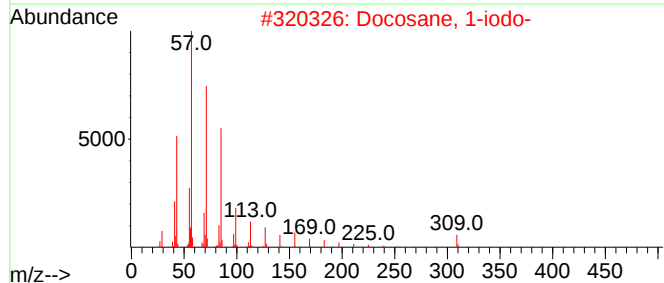
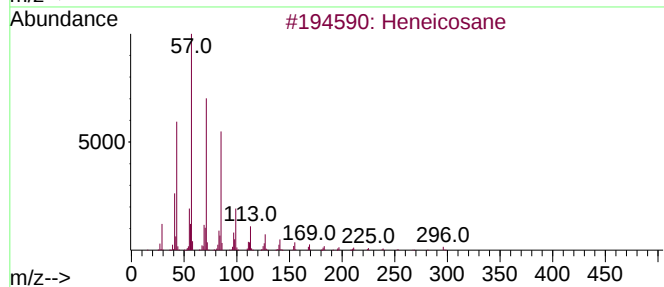
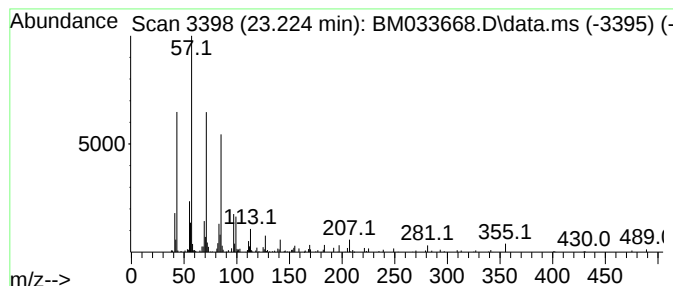
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.224	2.20 ng	202907	Perylene-d12	23.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
4			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87
5			Octacosane	394	C28H58	000630-02-4	87



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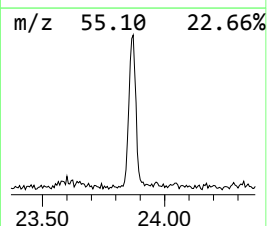
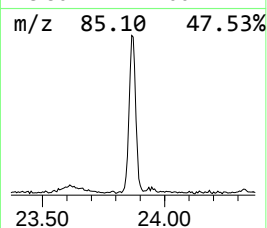
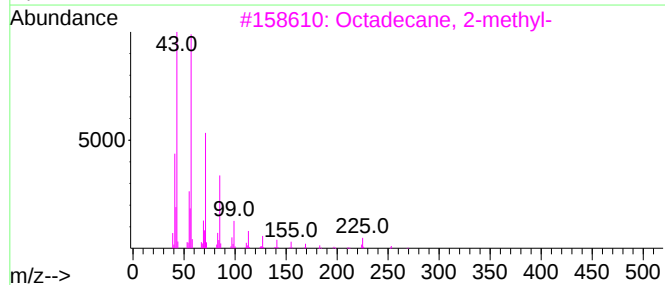
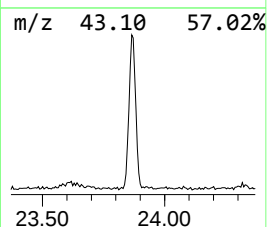
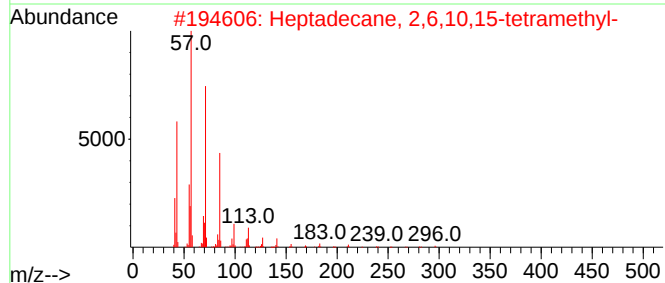
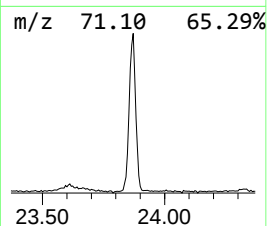
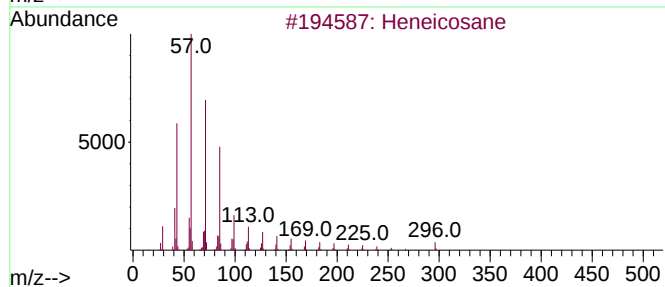
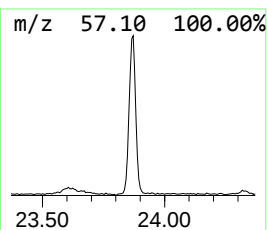
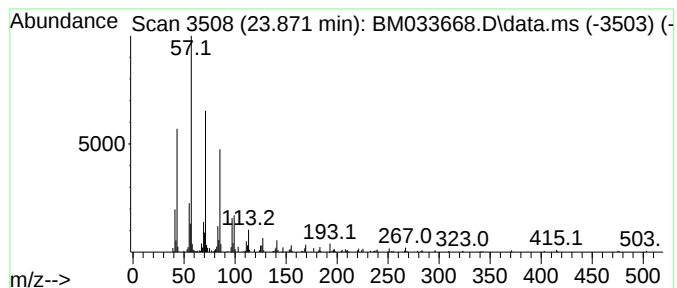
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Peak Number 2 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.871	3.28 ng	302021	Perylene-d12		23.947	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
4	Tetracosane		338	C24H50	000646-31-1	90
5	Hentriacontane		437	C31H64	000630-04-6	90



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Instrument :
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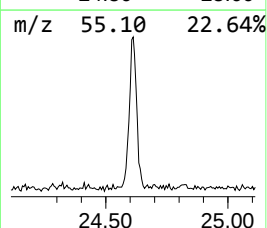
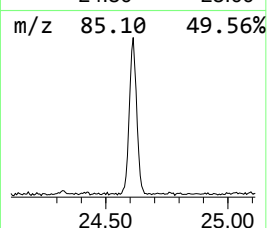
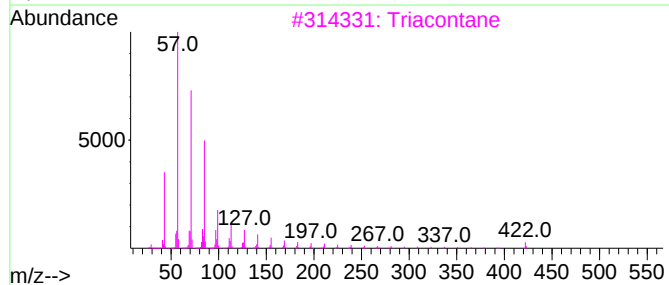
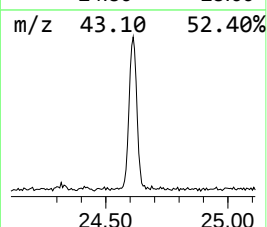
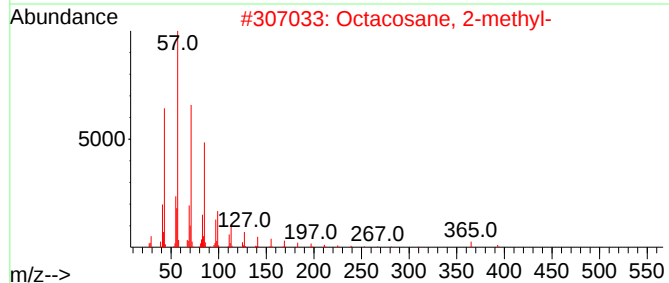
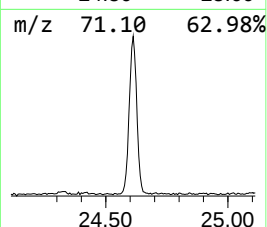
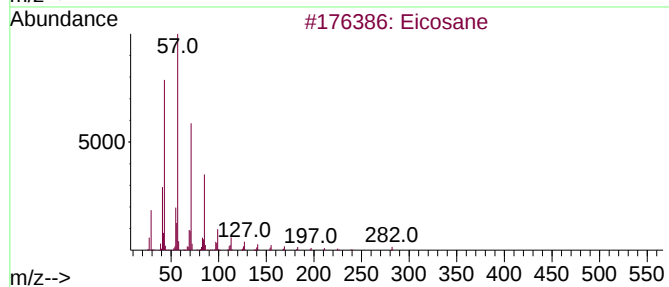
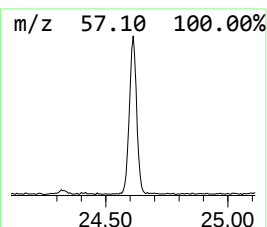
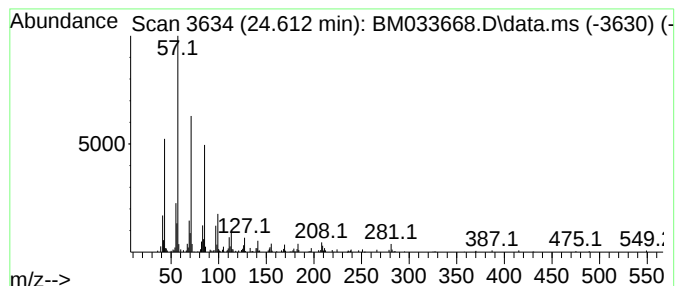
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Peak Number 3 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.612	3.41 ng	313962	Perylene-d12	23.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



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ALS Vial : 3 Sample Multiplier: 1

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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
Heneicosane	23.224	2.2	ng	202907	6	23.947	1841820	20.0
Heptadecane, 2,...	23.871	3.3	ng	302021	6	23.947	1841820	20.0
Eicosane	24.612	3.4	ng	313962	6	23.947	1841820	20.0