LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
Data File : BP013105.D
Acq On : 14 Dec 2022 14:52
Operator : CG/JU
Sample : PB149160BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB149160BL

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_P\Methods\8270E-BP121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	310	316	326	rBV	2057561	2786858	12.10%	2.374%
2	5.511	388	395	412	rBV	9358979	13472105	58.51%	11.474%
3	7.116	658	668	689	rBV	8076504	13214512	57.39%	11.255%
4	7.957	802	811	822	rBV	1768095	2777990	12.06%	2.366%
5	9.128	1001	1010	1023	rBV	5127801	8276606	35.95%	7.049%
6	10.775	1281	1290	1303	rBV	2063349	3566125	15.49%	3.037%
7	13.222	1699	1706	1722	rBV	11871195	17436628	75.73%	14.851%
8	14.598	1932	1940	1948	rBV	2758047	3992587	17.34%	3.401%
9	16.092	2187	2194	2206	rBV	8067480	11456339	49.76%	9.757%
10	17.357	2402	2409	2423	rBV	3032909	4292979	18.64%	3.656%
11	19.904	2837	2842	2854	rBV	18062103	23025238	100.00%	19.611%
12	21.445	3098	3104	3119	rBV	3713038	5329372	23.15%	4.539%
13	23.145	3389	3393	3400	rVB	318353	494842	2.15%	0.421%
14	23.798	3500	3504	3517	rVB	504669	929900	4.04%	0.792%
15	23.927	3519	3526	3538	rVB	2628264	5458397	23.71%	4.649%
16	24.551	3628	3632	3641	rVB	461355	901106	3.91%	0.767%

Sum of corrected areas: 117411584

LSC Report - Integrated Chromatogram

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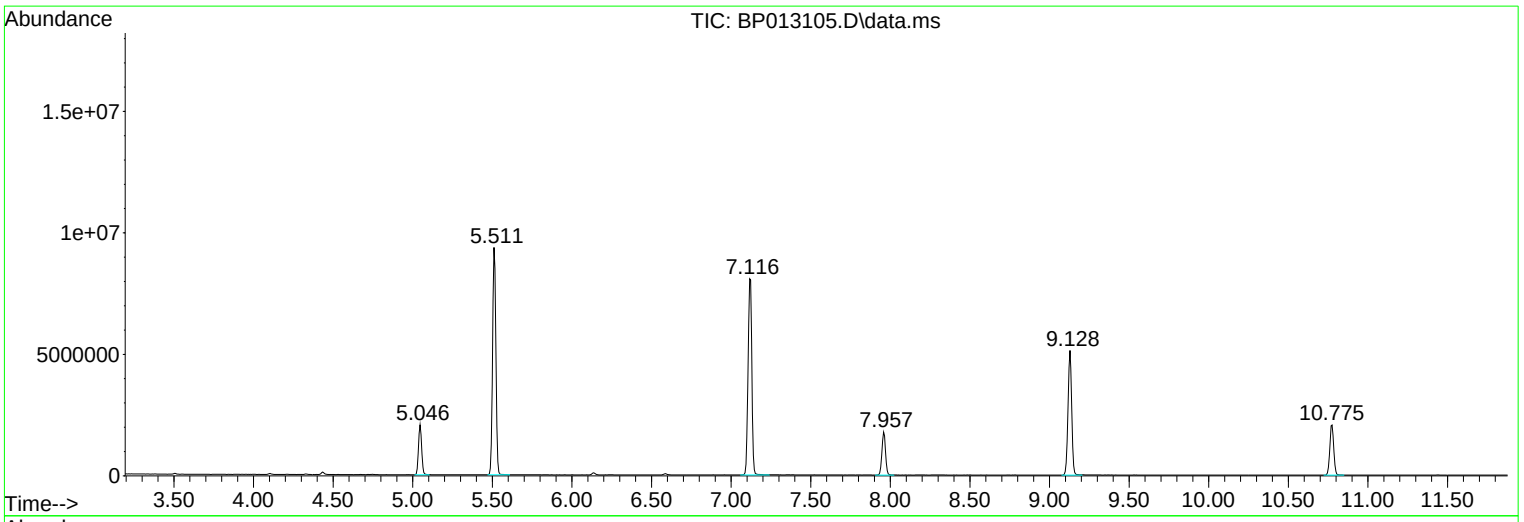
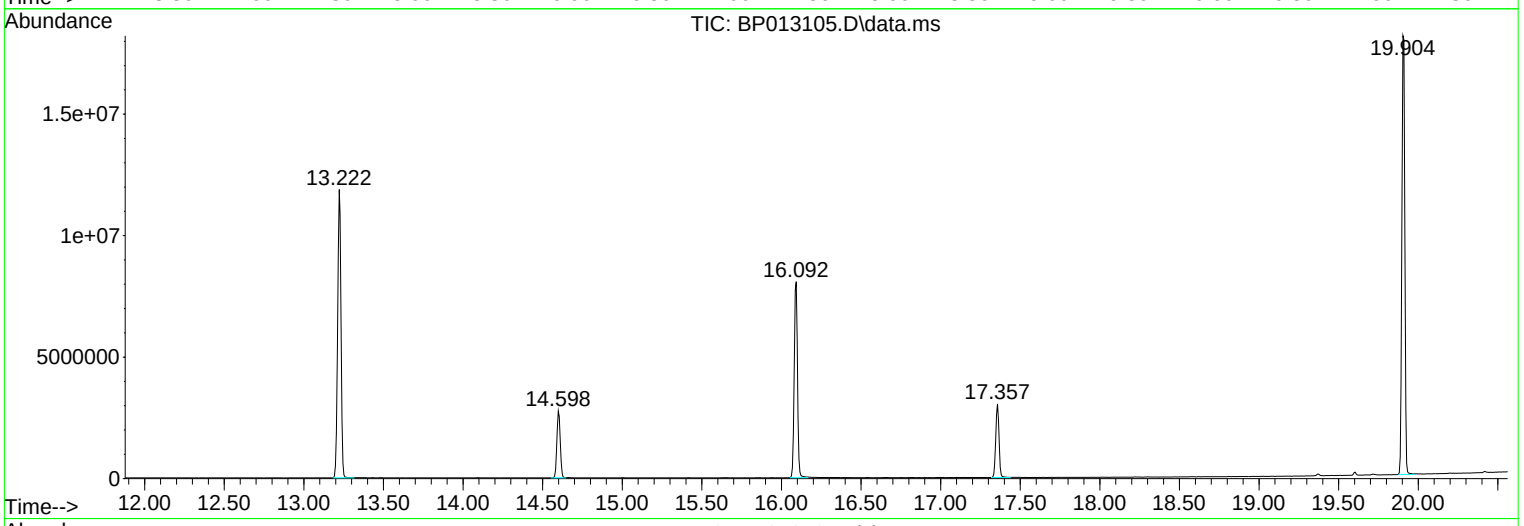
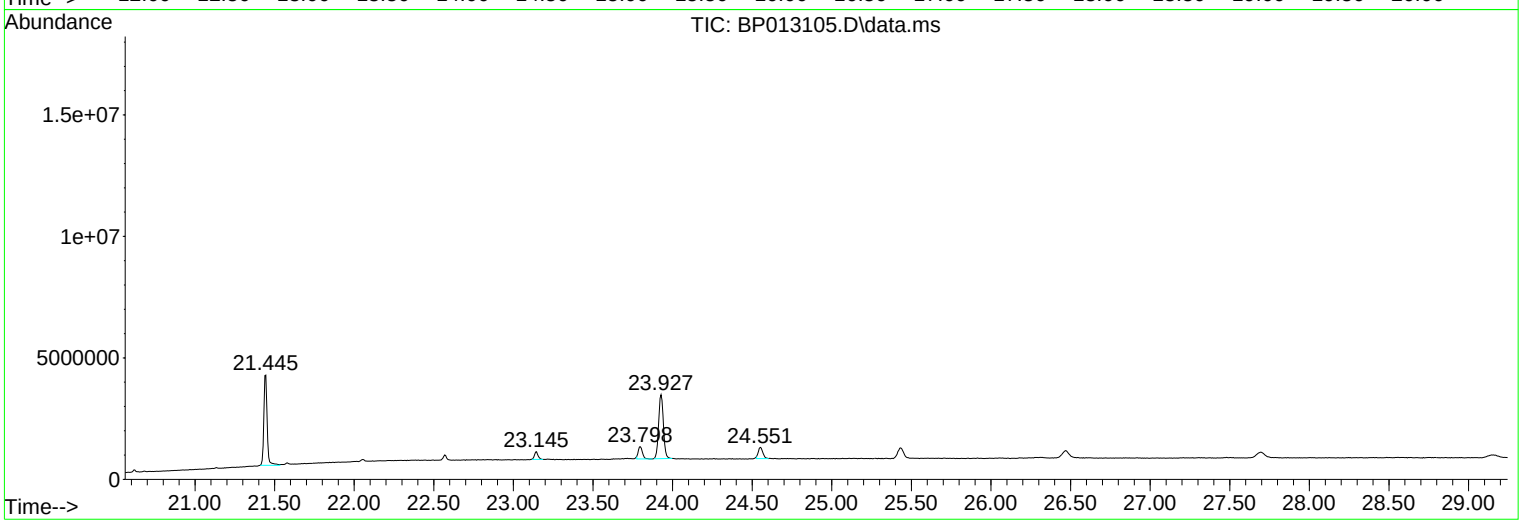
Instrument :
BNA_P
ClientSampleId :
PB149160BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
Data File : BP013105.D
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Operator : CG/JU
Sample : PB149160BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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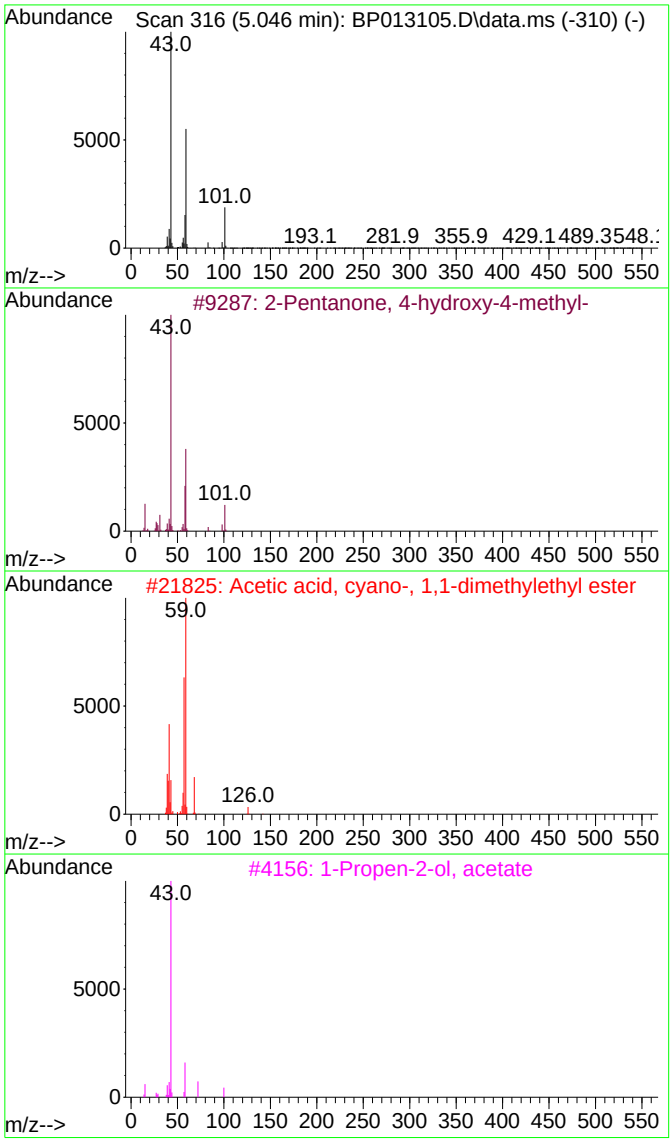
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

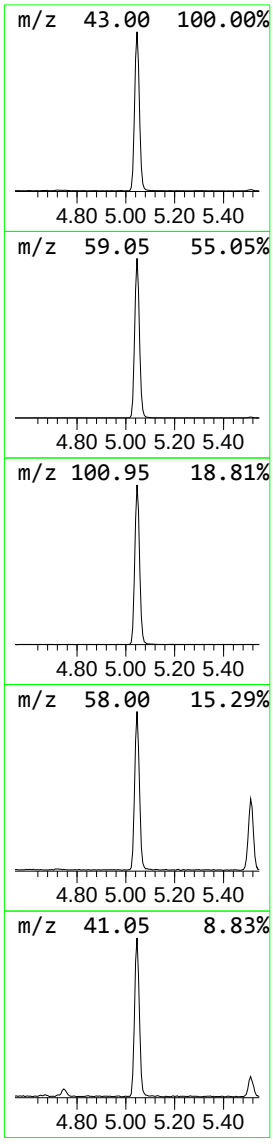
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	20.06 ng	2786860	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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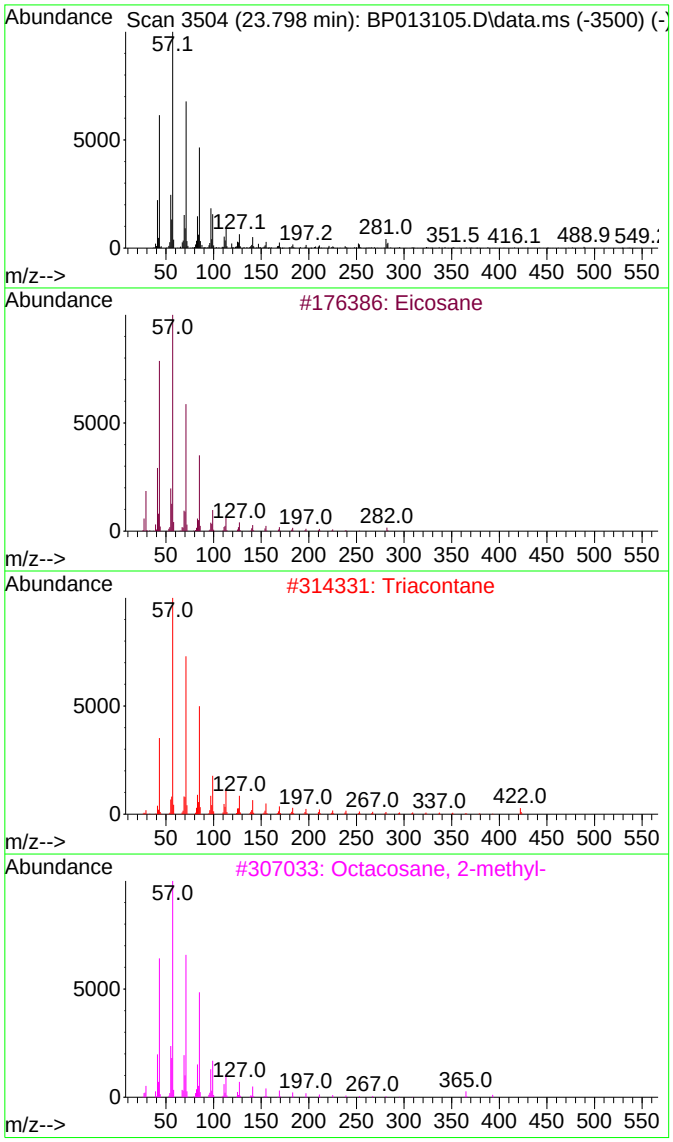
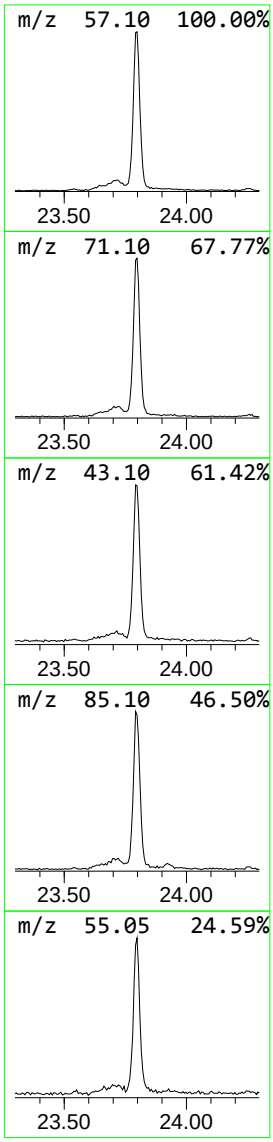
Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.798	3.41 ng	929900	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Triacontane	422	C30H62	000638-68-6	96
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tetracosane	338	C24H50	000646-31-1	87





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Data File : BP013105.D
Acq On : 14 Dec 2022 14:52
Operator : CG/JU
Sample : PB149160BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB149160BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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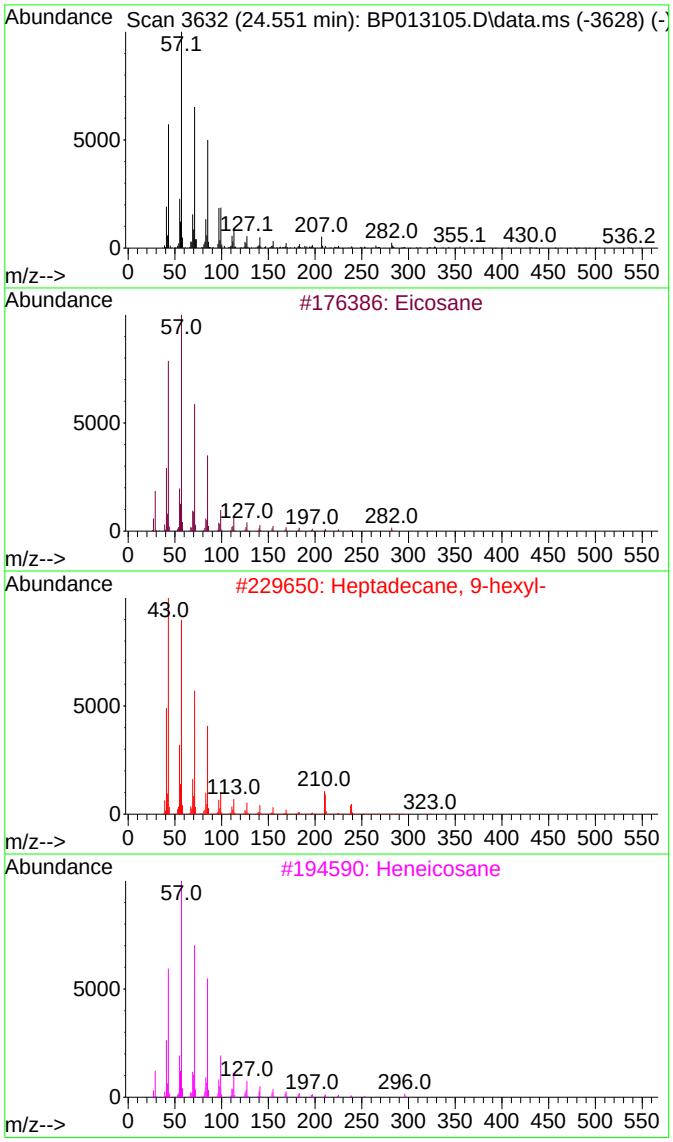
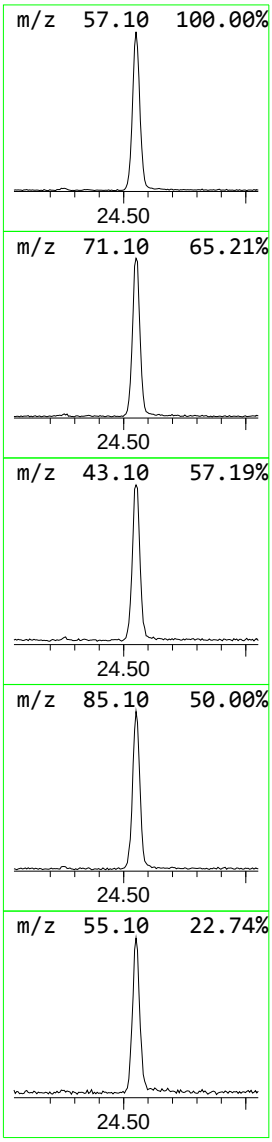
Peak Number 3 Heptadecane, 9-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	3.30 ng	901106	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





Tentatively Identified Compound (LSC) summary

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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	20.1	ng	2786860	1	7.957	2777990	20.0
Eicosane	23.798	3.4	ng	929900	6	23.927	5458400	20.0
Heptadecane, 9-...	24.551	3.3	ng	901106	6	23.927	5458400	20.0