

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058559.D
 Acq On : 1 Aug 2023 12:37
 Operator : MA/JU
 Sample : 03769-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P31A

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	384	391	404	rBV	706777	1131127	45.10%	7.846%
2	6.983	655	663	679	rBV	690941	1196465	47.70%	8.299%
3	7.812	797	804	818	rVB	201916	332687	13.26%	2.308%
4	8.975	994	1002	1016	rBV	395227	716456	28.57%	4.969%
5	10.614	1271	1281	1294	rBV	270461	497346	19.83%	3.450%
6	13.082	1693	1701	1715	rBV	1035783	1655556	66.01%	11.483%
7	13.916	1835	1843	1857	rBV	51620	82964	3.31%	0.575%
8	14.463	1929	1936	1946	rVB	446397	716183	28.55%	4.967%
9	15.949	2183	2189	2205	rBV	892551	1401207	55.87%	9.719%
10	17.101	2381	2385	2393	rBV5	16424	34908	1.39%	0.242%
11	17.207	2393	2403	2414	rVV	567162	897243	35.77%	6.223%
12	18.094	2550	2554	2570	rBV	203564	348492	13.89%	2.417%
13	19.263	2749	2753	2759	rBV2	23475	50893	2.03%	0.353%
14	19.375	2768	2772	2784	rBV2	45224	90452	3.61%	0.627%
15	19.627	2812	2815	2820	rVB2	21355	28022	1.12%	0.194%
16	19.827	2843	2849	2859	rBV	1835386	2508133	100.00%	17.397%
17	21.131	3064	3071	3088	rVB5	68992	260685	10.39%	1.808%
18	21.449	3118	3125	3140	rVB2	548943	974089	38.84%	6.756%
19	22.201	3250	3253	3259	rVB2	20044	25218	1.01%	0.175%
20	23.182	3416	3420	3427	rVB2	27976	50076	2.00%	0.347%
21	23.611	3488	3493	3501	rVB	41710	89541	3.57%	0.621%
22	24.516	3637	3647	3665	rBV	383018	1080764	43.09%	7.496%
23	25.567	3817	3826	3836	rVB2	85144	248894	9.92%	1.726%

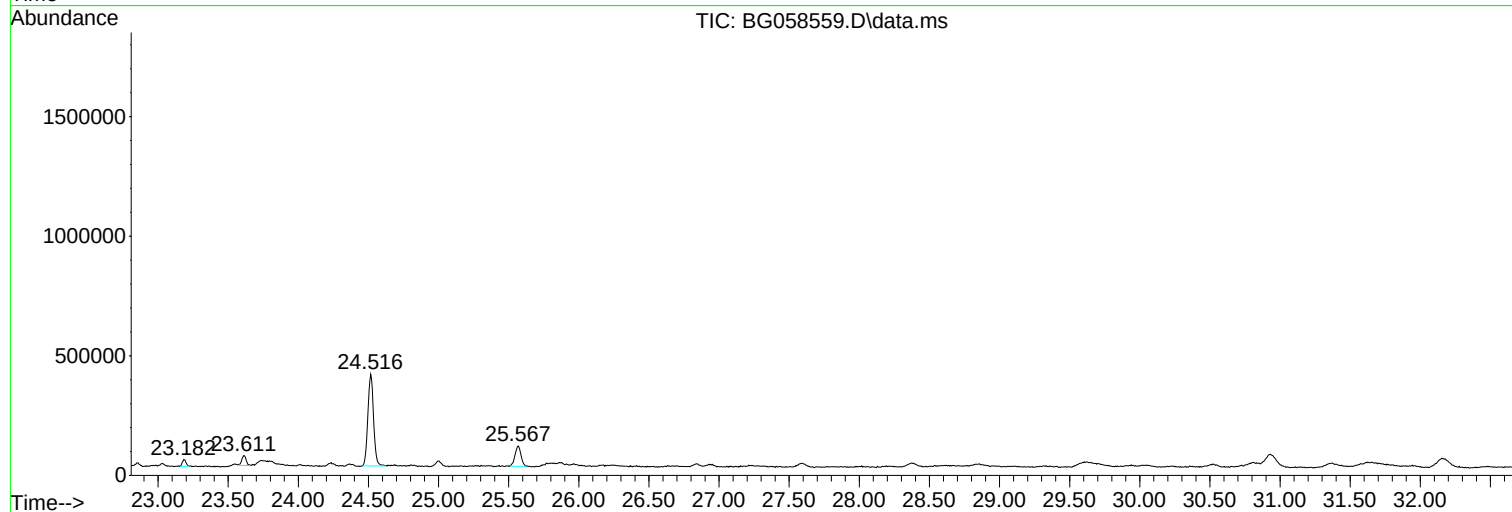
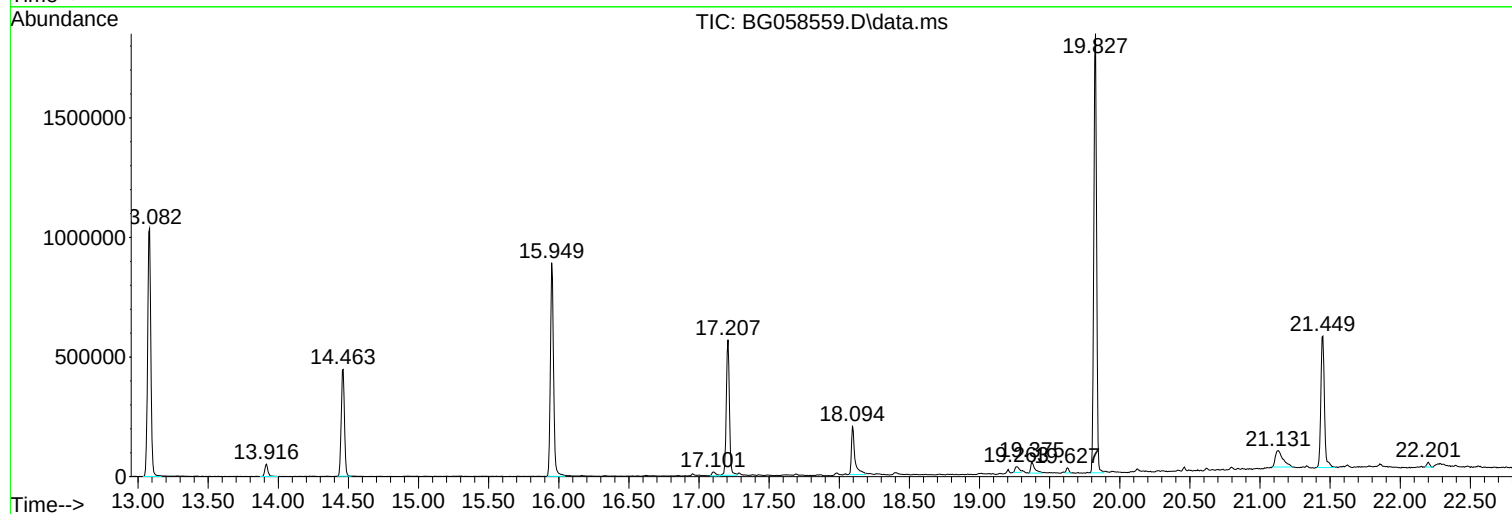
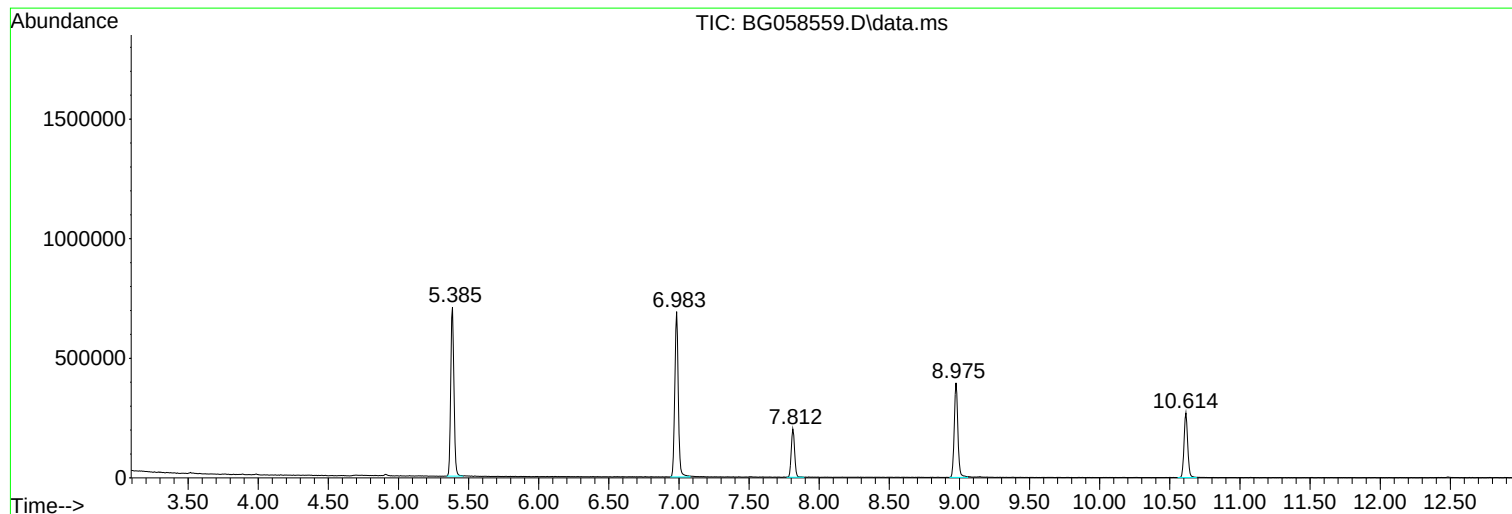
Sum of corrected areas: 14417401

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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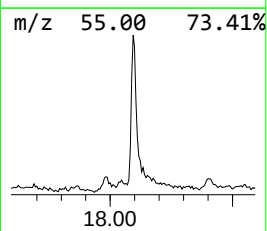
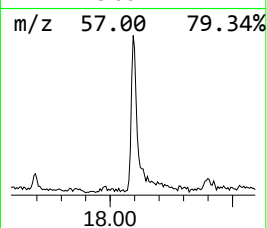
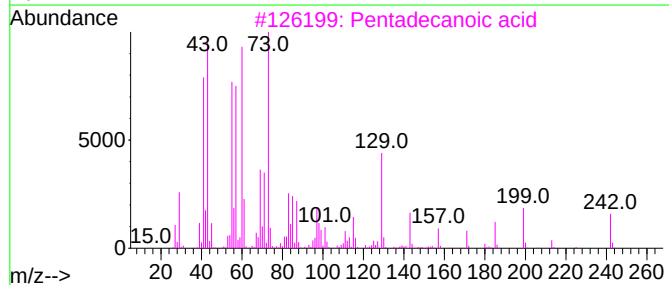
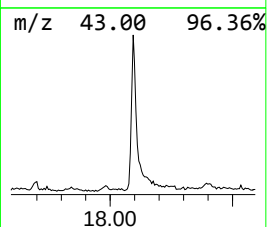
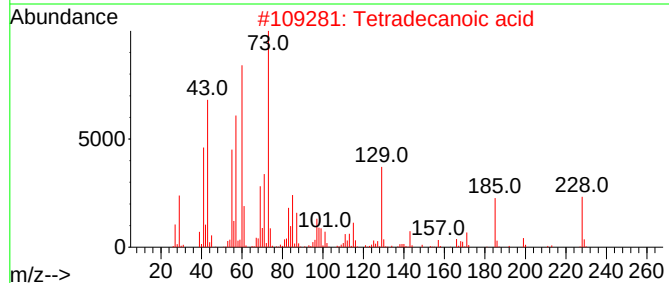
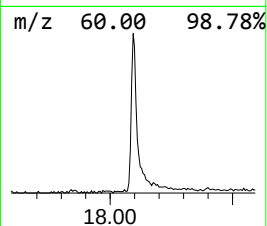
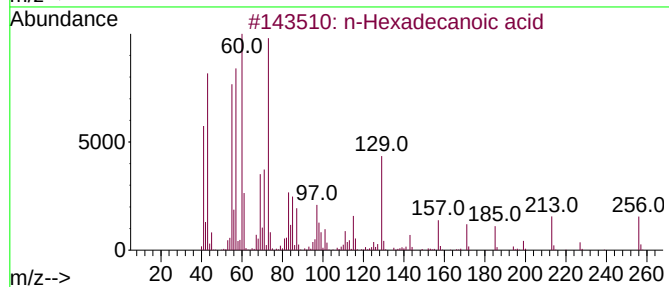
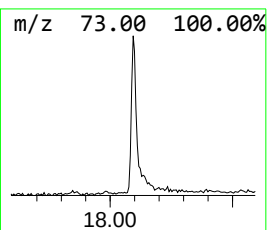
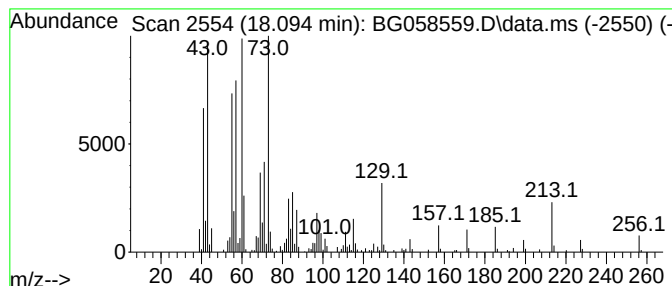
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	7.77 ng	348492	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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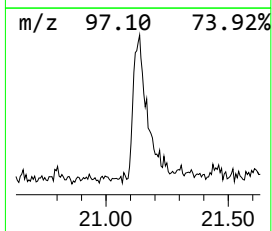
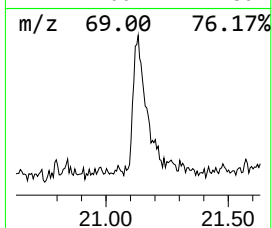
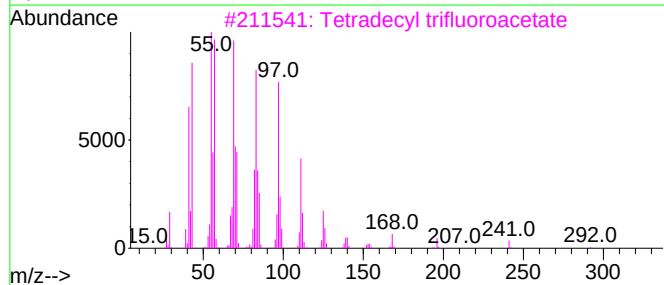
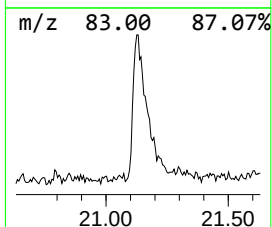
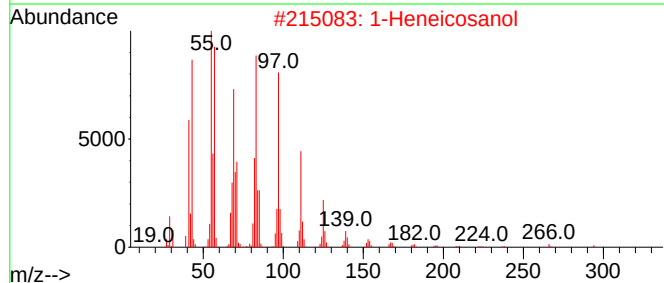
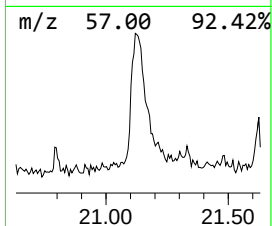
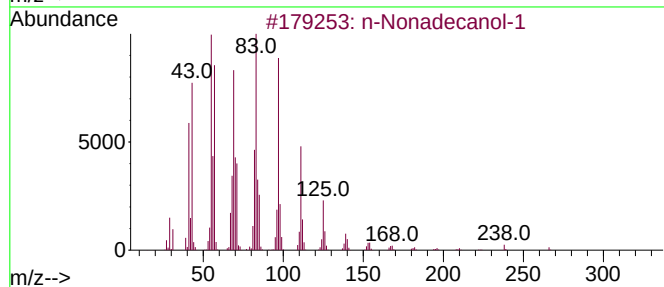
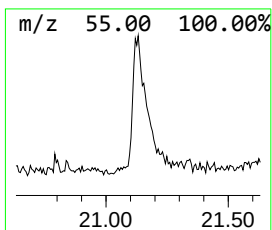
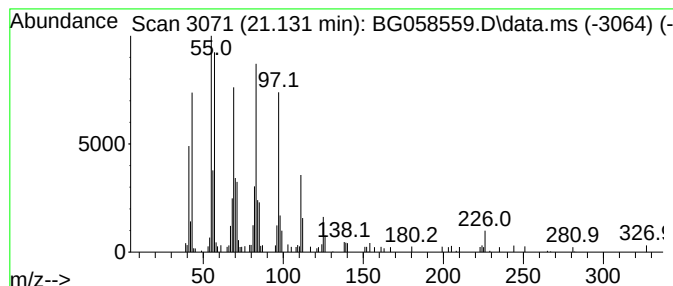
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.131	5.35 ng	260685	Chrysene-d12	21.443

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



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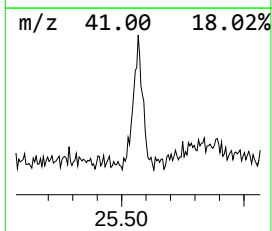
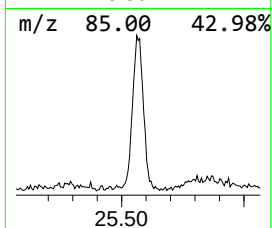
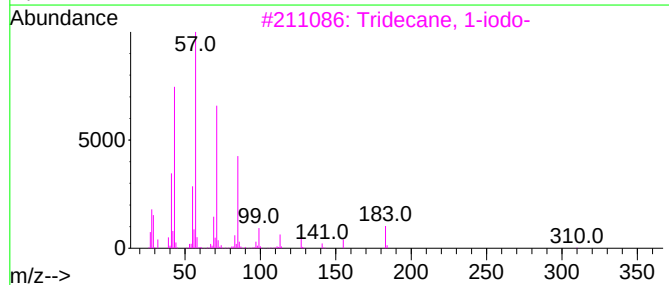
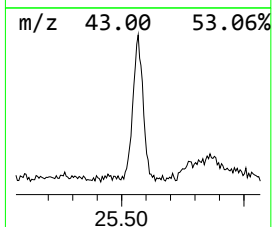
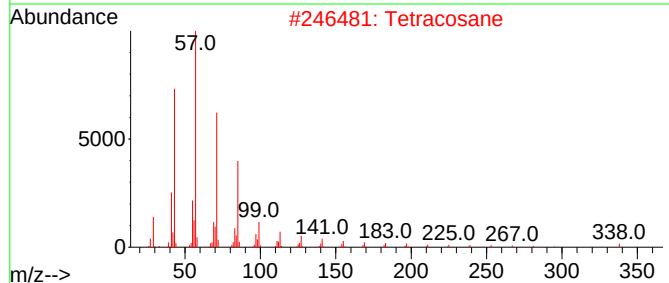
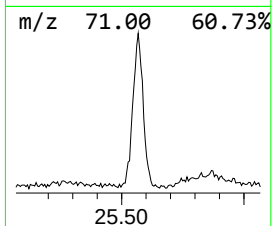
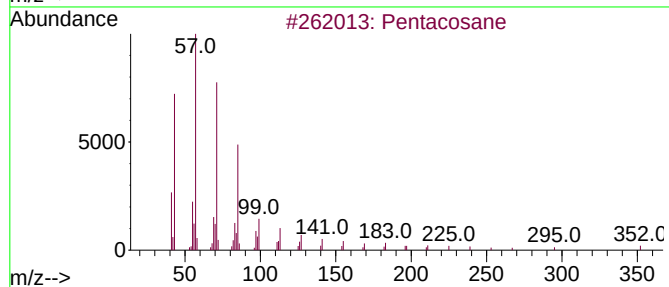
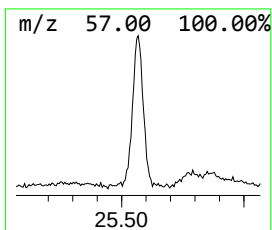
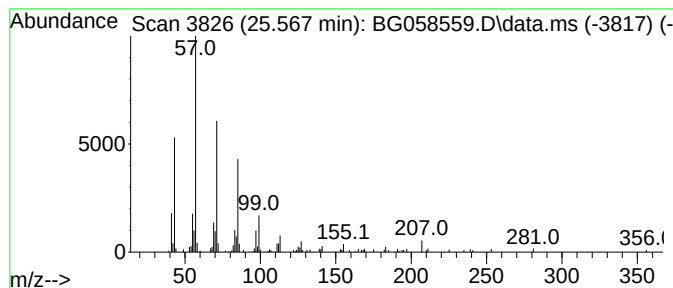
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Peak Number 3 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.567	4.61 ng	248894	Perylene-d12	24.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5			Eicosane	282	C20H42	000112-95-8	86



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.094	7.8	ng	348492	4	17.206	897243	20.0
n-Nonadecanol-1	21.131	5.3	ng	260685	5	21.443	974089	20.0
Pentacosane	25.567	4.6	ng	248894	6	24.516	1080760	20.0