

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044657.D
 Acq On : 3 Mar 2020 8:19
 Operator : CG/JU
 Sample : L1743-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG022420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	382	389	404	rBV	952700	1526380	46.56%	7.178%
2	6.985	655	663	680	rBV	945645	1676462	51.14%	7.884%
3	7.802	794	802	810	rBV	262979	438673	13.38%	2.063%
4	8.125	849	857	868	rBV	798430	1344361	41.01%	6.322%
5	8.959	992	999	1012	rBV	589469	1068468	32.59%	5.025%
6	10.605	1271	1279	1294	rBV	369776	664168	20.26%	3.123%
7	13.072	1692	1699	1716	rBV	1639158	2563500	78.19%	12.056%
8	13.907	1832	1841	1848	rBV	92580	148419	4.53%	0.698%
9	14.453	1925	1934	1941	rBV	602145	939697	28.66%	4.419%
10	15.945	2181	2188	2205	rBV	1204528	1832149	55.88%	8.616%
11	17.203	2395	2402	2406	rBV	699262	1067628	32.56%	5.021%
12	17.238	2406	2408	2415	rVV	145819	205647	6.27%	0.967%
13	17.332	2419	2424	2431	rVB	29129	53302	1.63%	0.251%
14	18.078	2547	2551	2554	rBV	21585	33506	1.02%	0.158%
15	18.125	2554	2559	2565	rVB2	30177	58367	1.78%	0.274%
16	18.266	2578	2583	2588	rBV3	31515	58328	1.78%	0.274%
17	19.253	2746	2751	2758	rBV	238720	341687	10.42%	1.607%
18	19.617	2805	2813	2823	rBV	233505	387165	11.81%	1.821%
19	19.823	2842	2848	2853	rBV	2543785	3278478	100.00%	15.418%
20	21.116	3064	3068	3075	rBV	272246	404991	12.35%	1.905%
21	21.433	3115	3122	3127	rBV2	737141	1269575	38.72%	5.971%
22	22.214	3252	3255	3261	rVB3	57945	93070	2.84%	0.438%
23	22.831	3356	3360	3364	rBV	156899	275605	8.41%	1.296%
24	23.619	3490	3494	3501	rVB2	82976	157137	4.79%	0.739%
25	24.453	3628	3636	3657	rVB2	448350	1377205	42.01%	6.477%

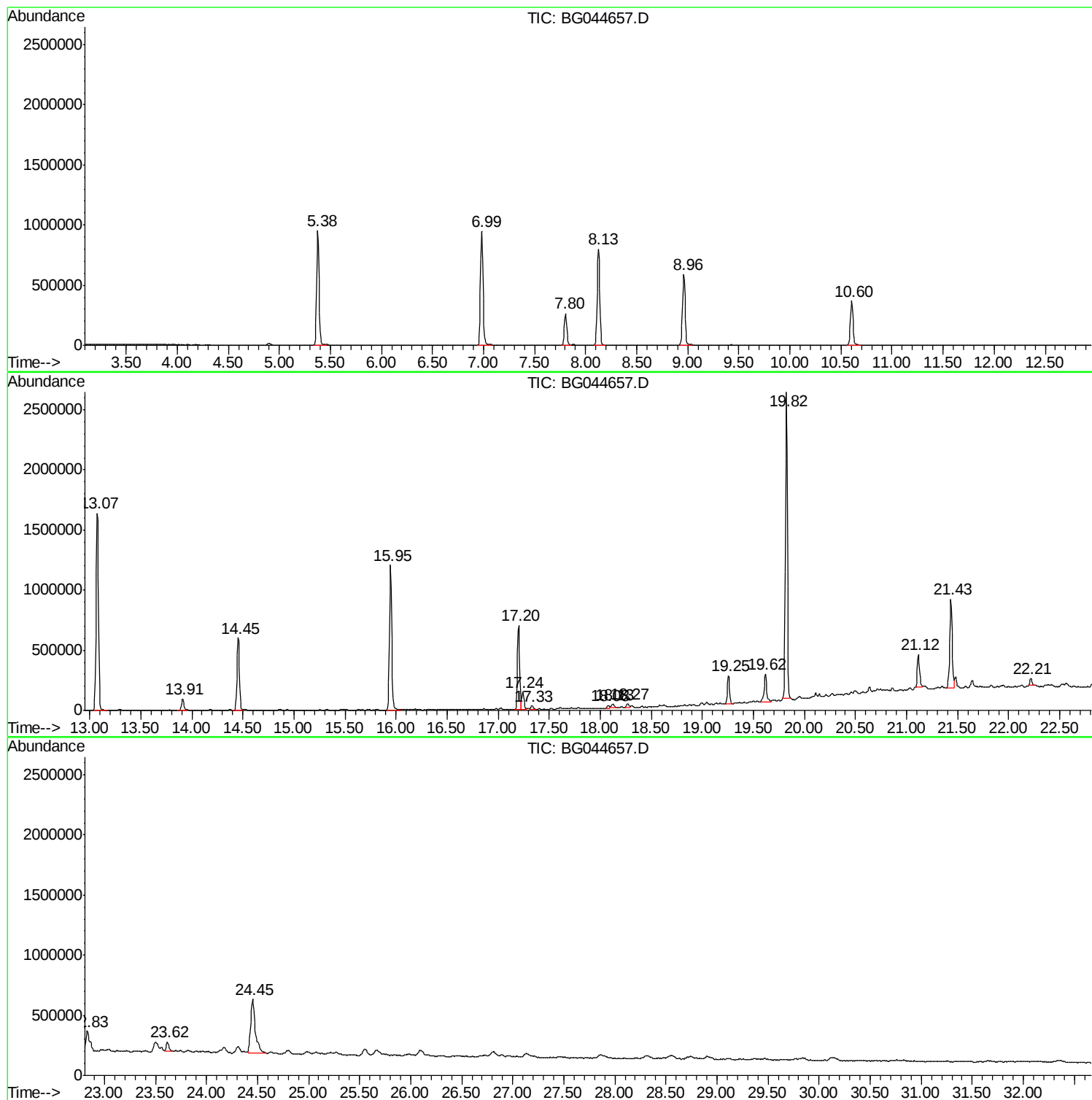
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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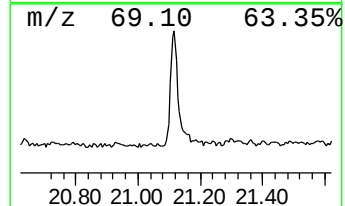
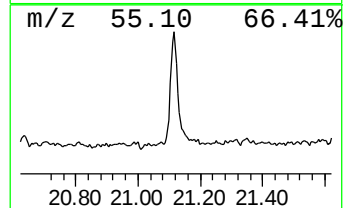
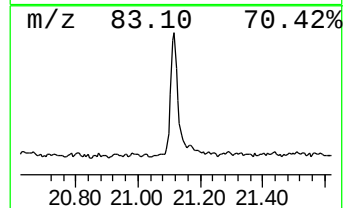
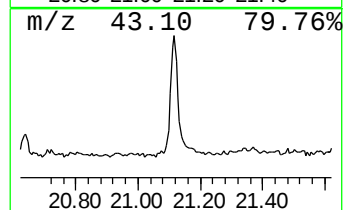
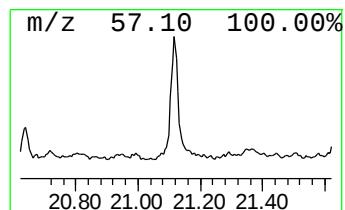
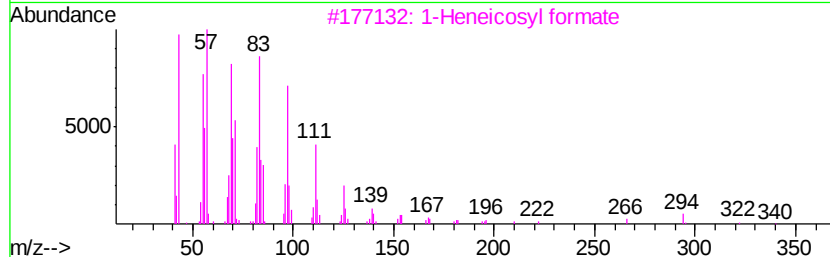
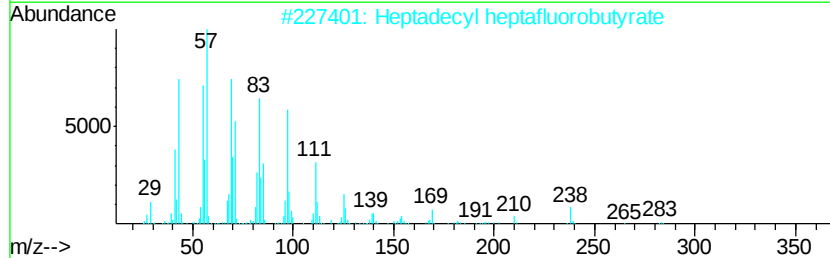
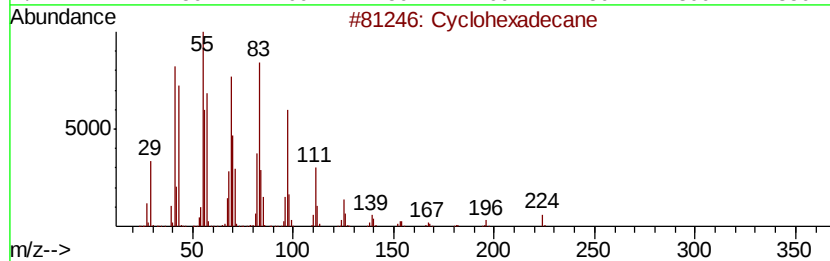
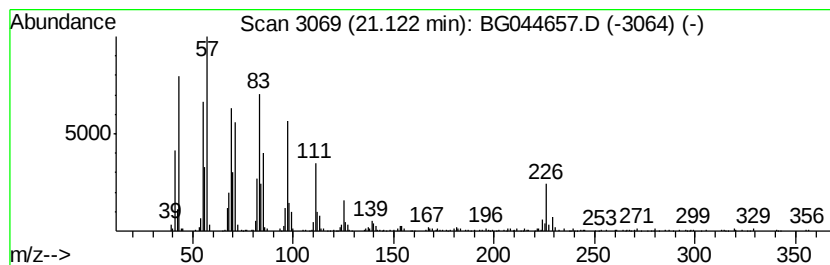
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.12	6.38 ng	404991	Chrysene-d12	21.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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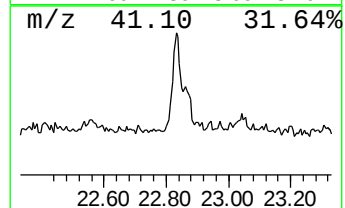
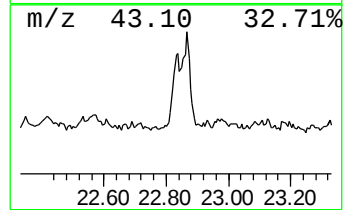
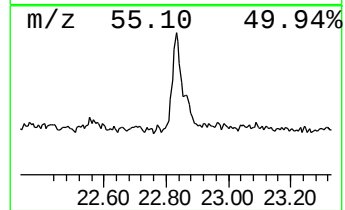
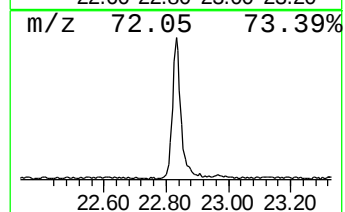
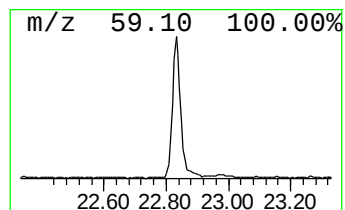
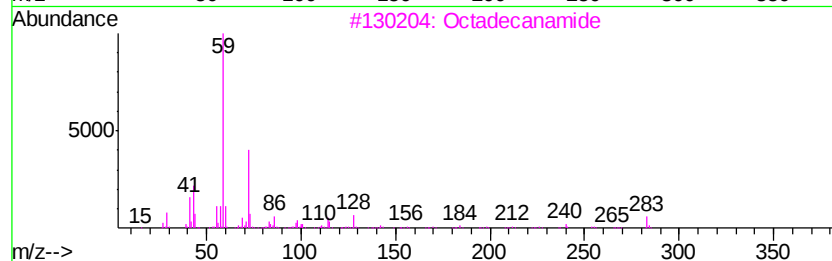
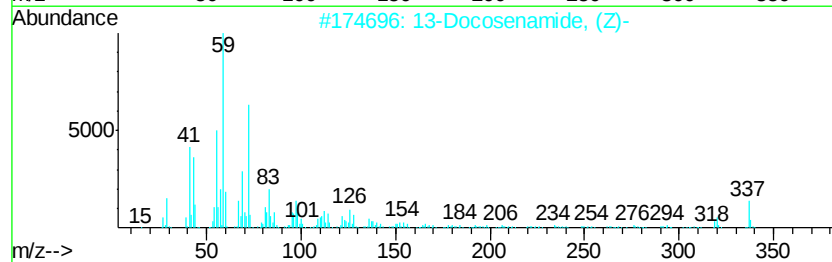
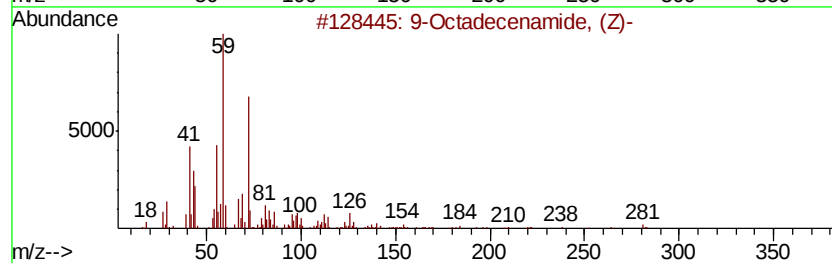
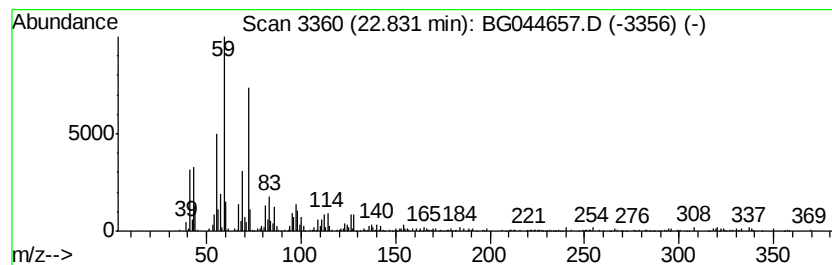
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.83	4.34 ng	275605	Chrysene-d12		21.43		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3			Octadecanamide	283	C18H37NO	000124-26-5	72
4			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	47



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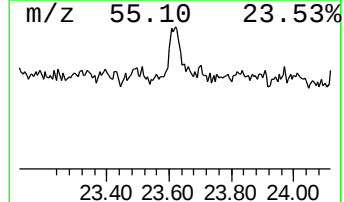
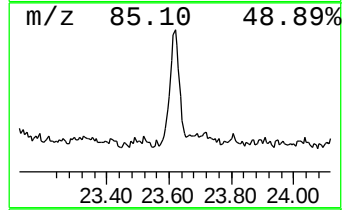
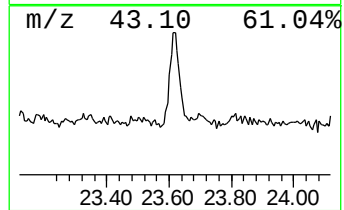
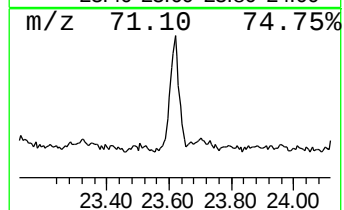
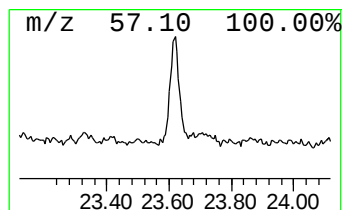
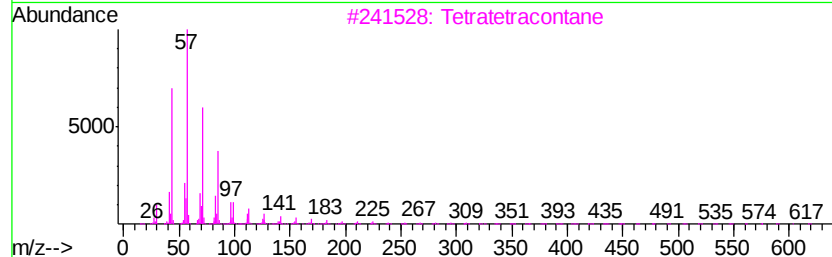
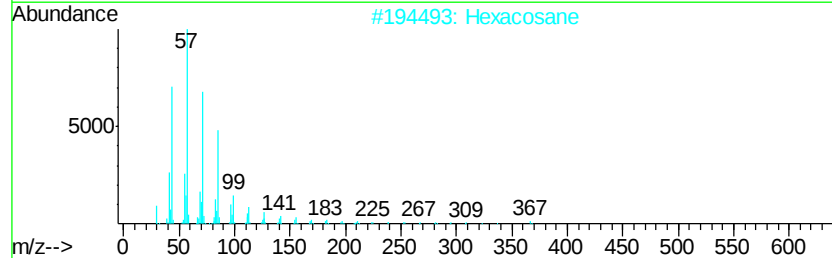
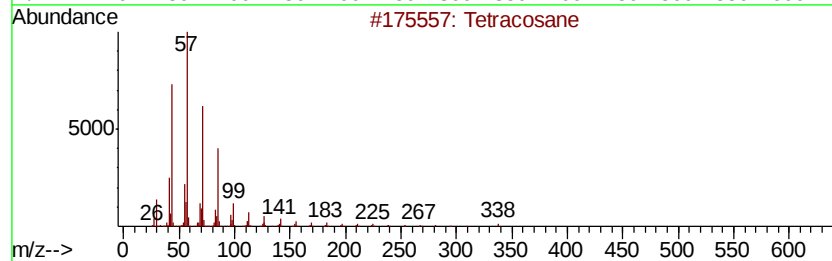
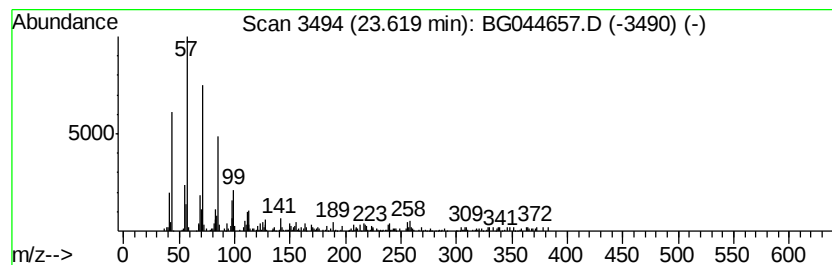
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 Peak Number 4 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	2.28 ng	157137	Perylene-d12	24.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptadecane	240	C17H36	000629-78-7	83
5		Heneicosane	296	C21H44	000629-94-7	83



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexadecane	21.12	6.4	ng	404991	5	21.43	1269580	20.0
9-Octadecenamide, ...	22.83	4.3	ng	275605	5	21.43	1269580	20.0
Tetracosane	23.62	2.3	ng	157137	6	24.45	1377210	20.0