LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
Data File : BF130695.D
Acq On : 18 Oct 2022 12:54
Operator : CG\JU
Sample : PB148386BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148386BL

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_F\Methods\8270-BF101122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.769	486	490	506	rBV	30666	50283	1.47%	0.233%
2	5.187	557	561	590	rBV	2516607	2709937	79.48%	12.566%
3	6.228	734	738	760	rBV	2406920	2717243	79.69%	12.600%
4	6.575	793	797	807	rBV	723321	661355	19.40%	3.067%
5	7.145	889	894	897	rBV	1832431	1739540	51.02%	8.066%
6	7.857	1010	1015	1029	rBV	941920	890135	26.11%	4.128%
7	8.933	1193	1198	1201	rBV	3792764	3347626	98.18%	15.523%
8	9.604	1308	1312	1325	rVB	1229496	999113	29.30%	4.633%
9	10.398	1442	1447	1471	rBV	1947983	2037440	59.75%	9.448%
10	11.086	1560	1564	1571	rBV	1154181	988469	28.99%	4.584%
11	12.674	1829	1834	1837	rBV	3486640	3409760	100.00%	15.811%
12	13.715	2007	2011	2022	rBV	883650	808107	23.70%	3.747%
13	14.486	2138	2142	2147	rBV	41898	42533	1.25%	0.197%
14	14.780	2189	2192	2198	rVB	53556	60007	1.76%	0.278%
15	15.092	2241	2245	2256	rBV	515768	728229	21.36%	3.377%
16	15.486	2308	2312	2318	rBV	60336	85437	2.51%	0.396%
17	15.921	2381	2386	2393	rVB2	55635	90064	2.64%	0.418%
18	16.427	2467	2472	2479	rVB	43373	77390	2.27%	0.359%
19	17.021	2566	2573	2579	rBV2	34769	75546	2.22%	0.350%
20	17.721	2687	2692	2699	rVB3	18550	47239	1.39%	0.219%

Sum of corrected areas: 21565453

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Instrument :
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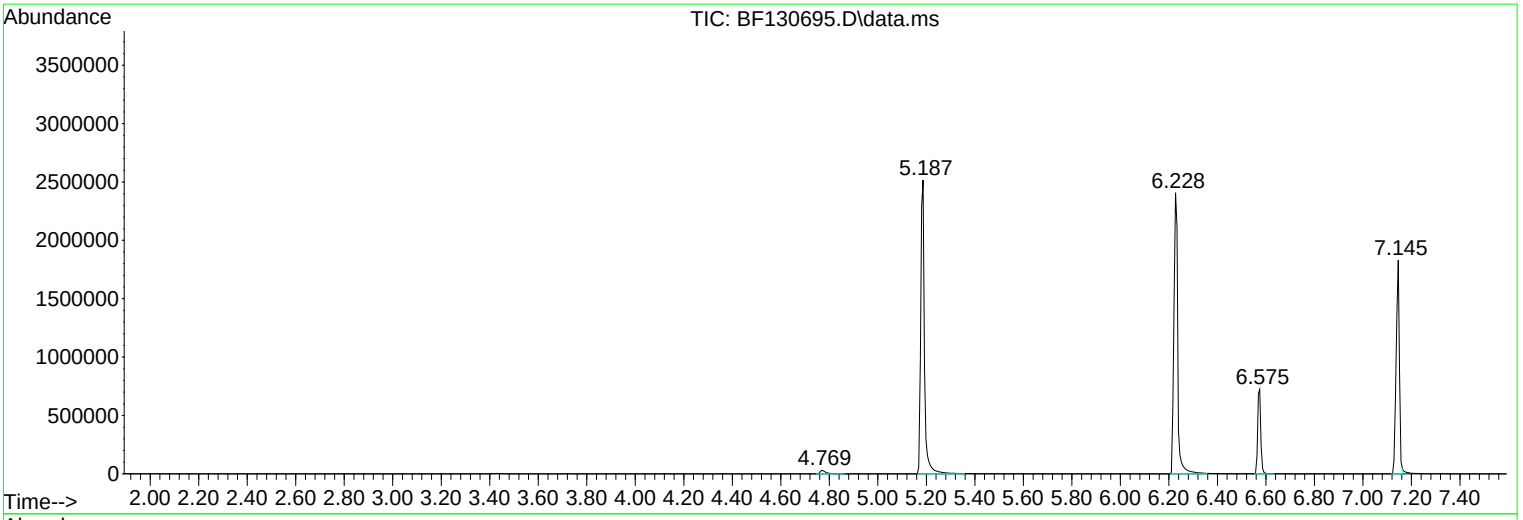
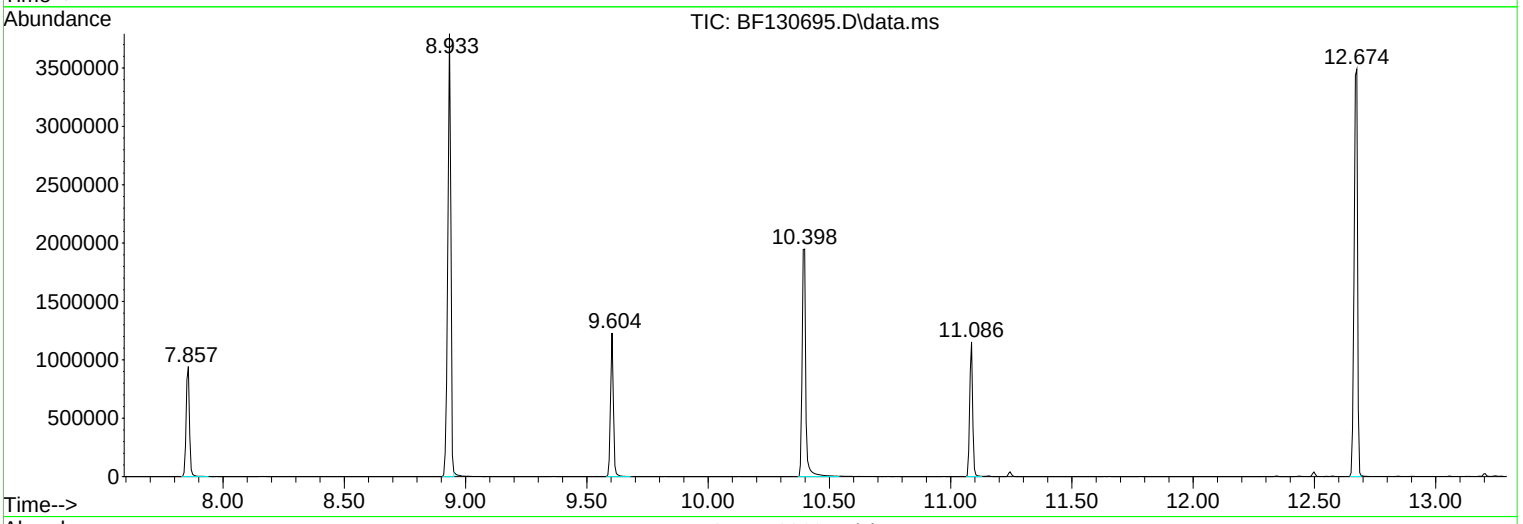
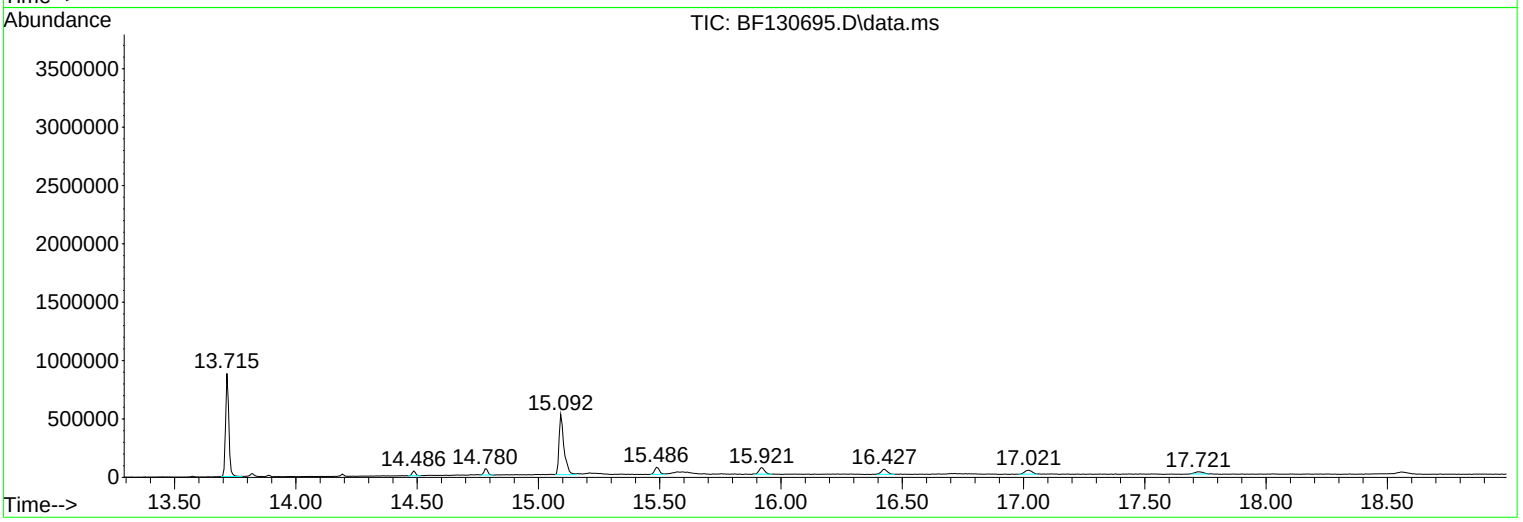
ClientSampleId :
PB148386BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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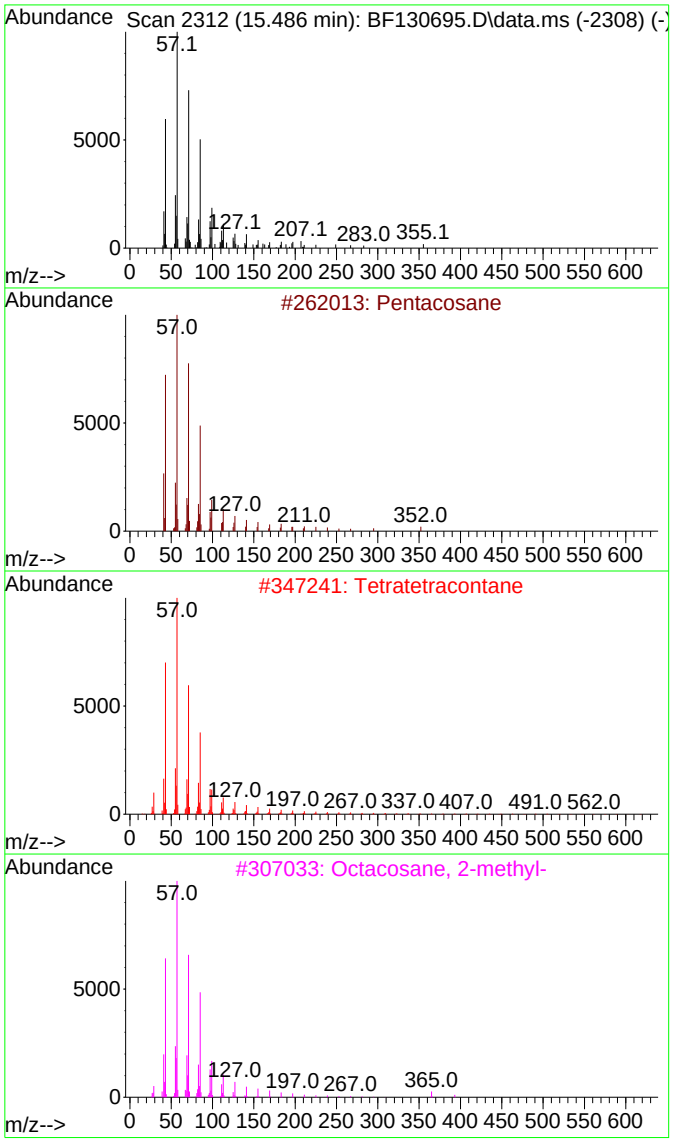
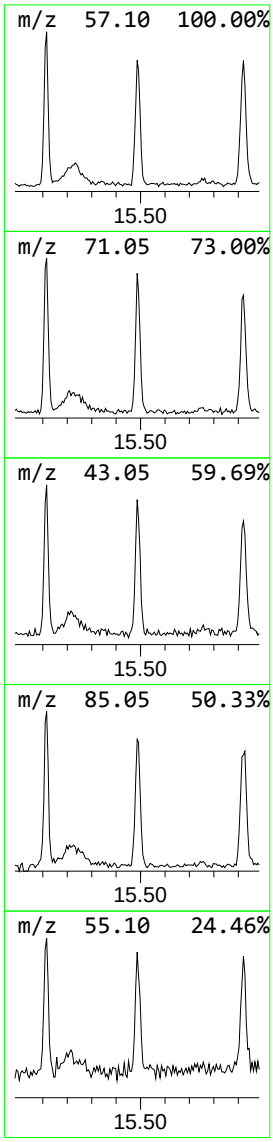
Peak Number 1 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.35 ng	85437	Perylene-d12	15.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Octacosane	394	C28H58	000630-02-4	91





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

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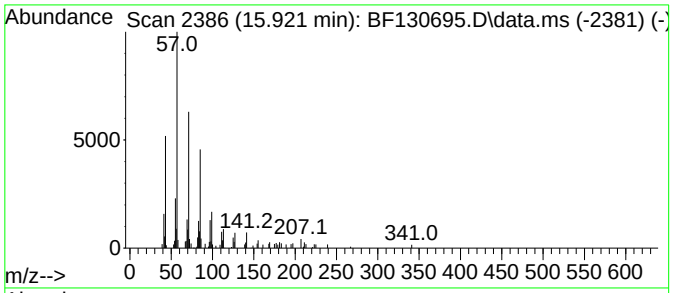
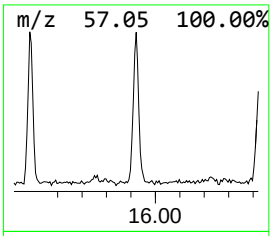
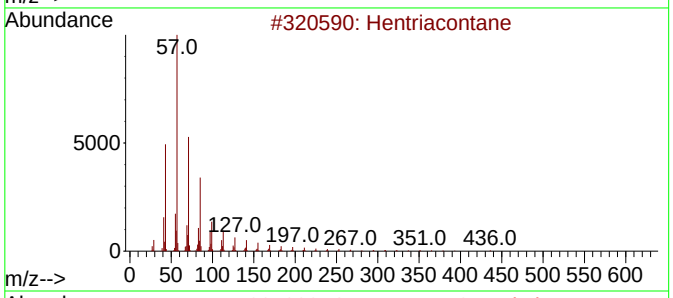
Peak Number 2 Hentriacontane Concentration Rank 1

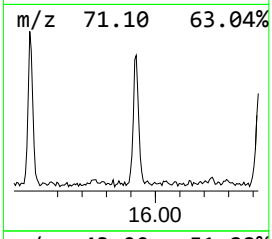
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.47 ng	90064	Perylene-d12	15.092

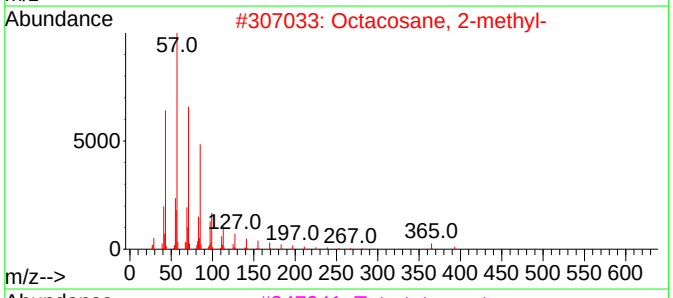
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91

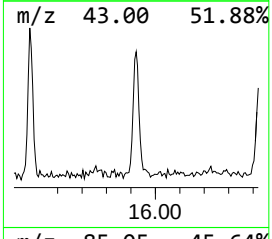


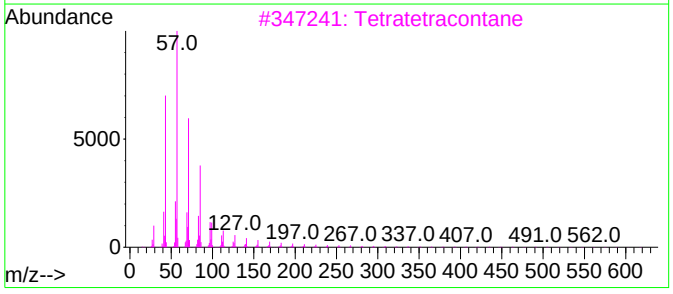


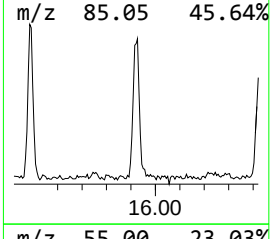


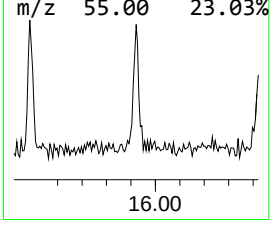












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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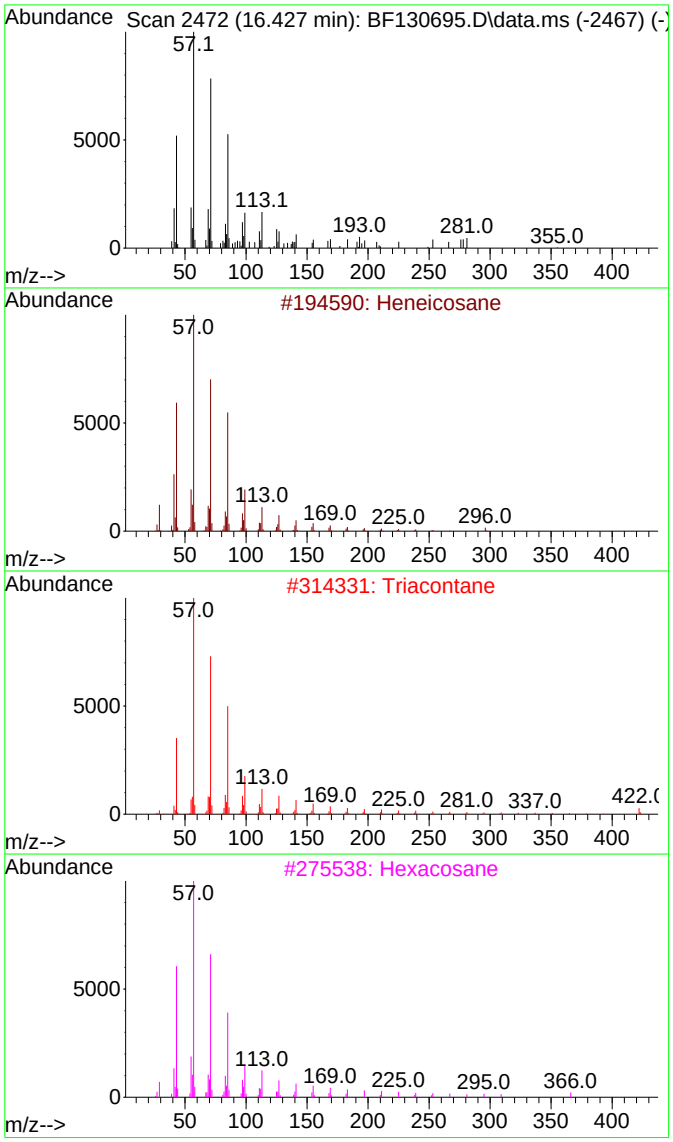
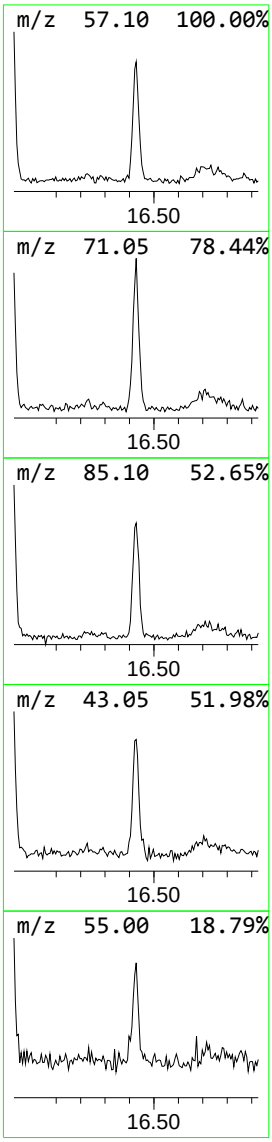
Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	2.13 ng	77390	Perylene-d12	15.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octacosane	394	C28H58	000630-02-4	87





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Misc :
ALS Vial : 3 Sample Multiplier: 1

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

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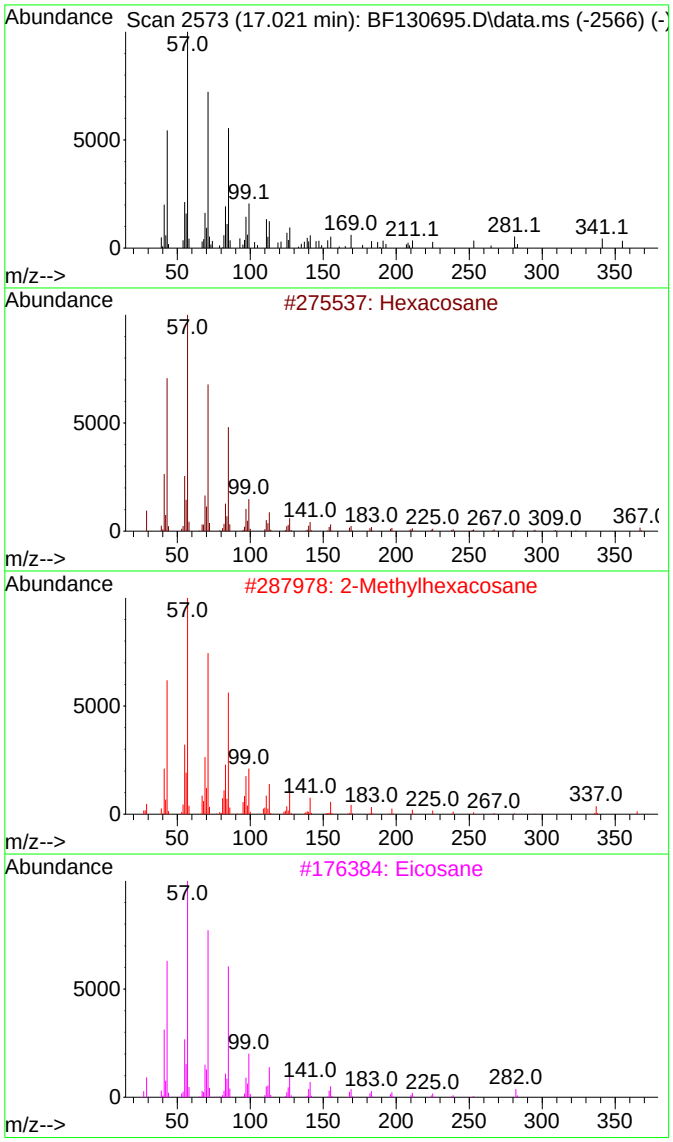
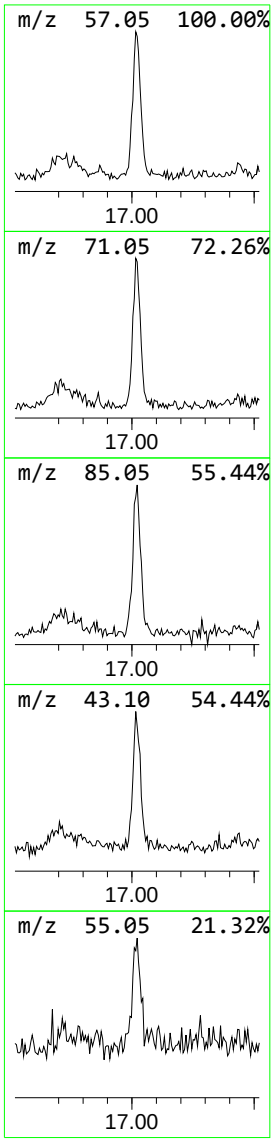
Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	2.07 ng	75546	Perylene-d12	15.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	2-Methylhexacosane	380	C27H56	001561-02-0	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Octacosane	394	C28H58	000630-02-4	83
5	Heneicosane	296	C21H44	000629-94-7	83





Tentatively Identified Compound (LSC) summary

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
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
Pentacosane	15.486	2.4	ng	85437	6	15.092	728229	20.0
Hentriacontane	15.921	2.5	ng	90064	6	15.092	728229	20.0
Heneicosane	16.427	2.1	ng	77390	6	15.092	728229	20.0
Hexacosane	17.021	2.1	ng	75546	6	15.092	728229	20.0