

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036101.D
 Acq On : 04 Aug 2022 16:36
 Operator : CG/JU
 Sample : N3935-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-140

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	415	rBV	5524936	8013431	39.07%	7.873%
2	7.034	657	671	684	rBV	5510934	8738131	42.61%	8.585%
3	7.857	802	811	818	rBV	1157833	1775061	8.65%	1.744%
4	9.028	1002	1010	1026	rBV	3383224	5449481	26.57%	5.354%
5	10.663	1280	1288	1302	rBV	1654401	2759612	13.46%	2.711%
6	13.128	1700	1707	1721	rBV	9348609	13135262	64.04%	12.905%
7	14.498	1933	1940	1947	rBV	2632387	3748279	18.28%	3.683%
8	15.986	2183	2193	2208	rBV	8029561	11267531	54.94%	11.070%
9	17.239	2400	2406	2412	rBV	3242515	4569212	22.28%	4.489%
10	17.915	2516	2521	2526	rBV	233420	273902	1.34%	0.269%
11	18.139	2555	2559	2569	rBV	377682	527984	2.57%	0.519%
12	19.298	2752	2756	2760	rBV	155535	222654	1.09%	0.219%
13	19.868	2847	2853	2862	rBV	16656653	20509459	100.00%	20.151%
14	21.139	3065	3069	3077	rBV	1690224	2361056	11.51%	2.320%
15	21.421	3113	3117	3122	rVB	3429142	4337001	21.15%	4.261%
16	22.056	3223	3225	3235	rVB	818429	1235471	6.02%	1.214%
17	23.074	3394	3398	3402	rVB	466663	687277	3.35%	0.675%
18	23.127	3404	3407	3415	rVB3	443302	784670	3.83%	0.771%
19	23.792	3514	3520	3527	rVB2	1863370	3664566	17.87%	3.600%
20	26.497	3971	3980	3996	rVB2	2437064	7720387	37.64%	7.585%

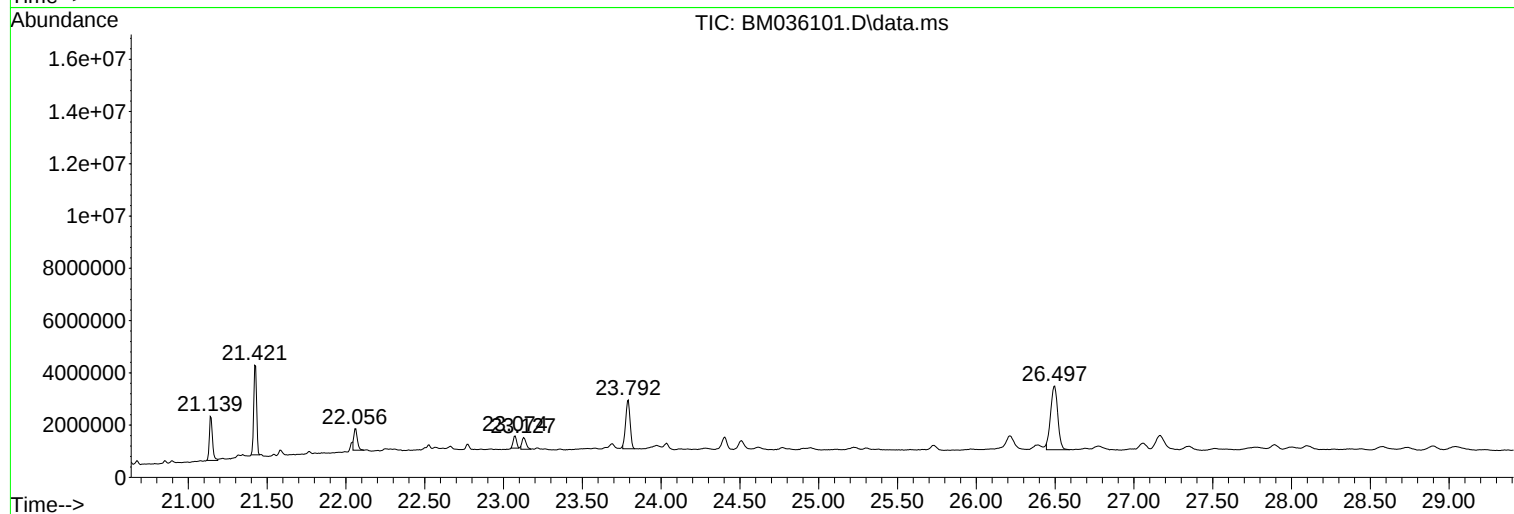
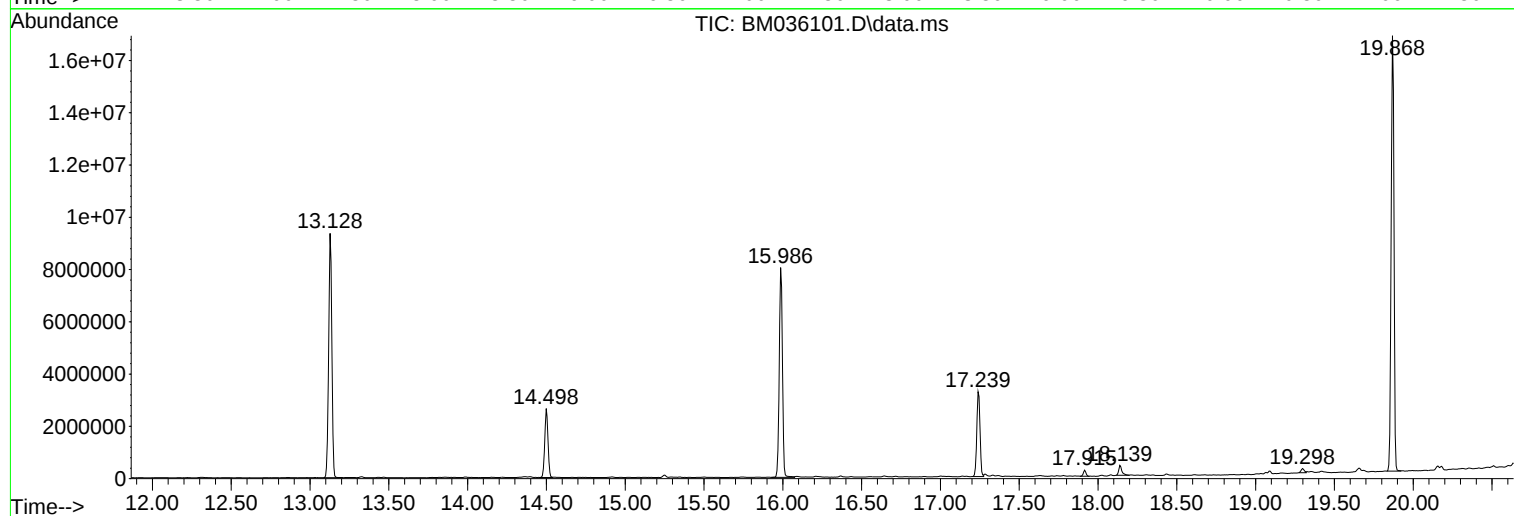
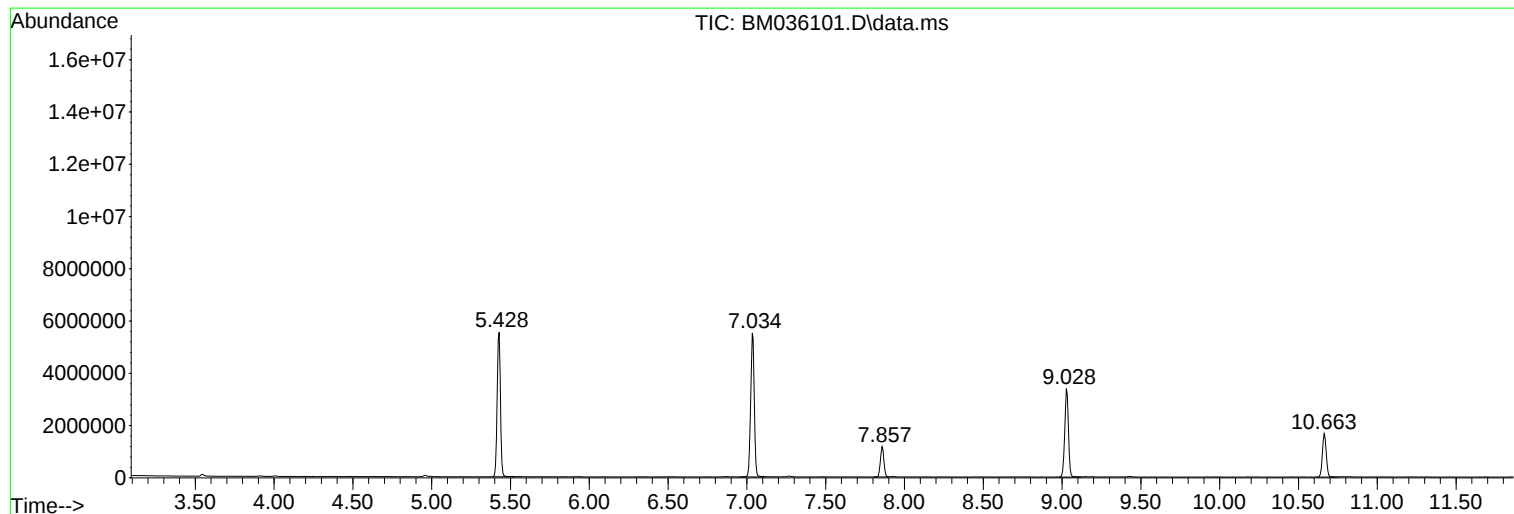
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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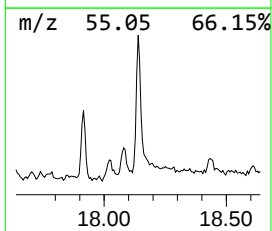
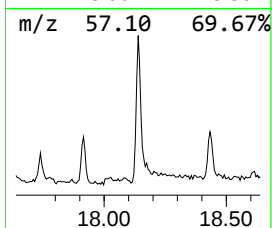
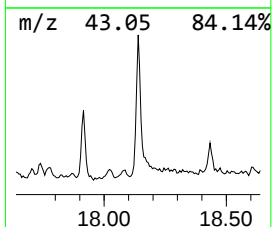
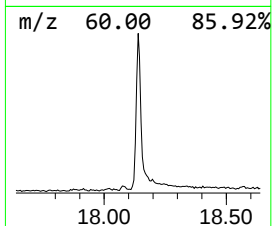
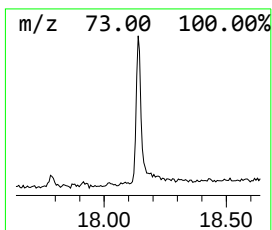
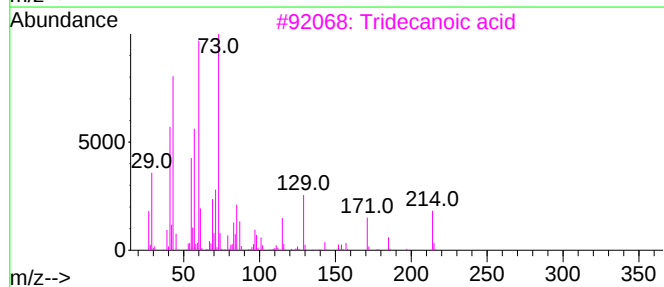
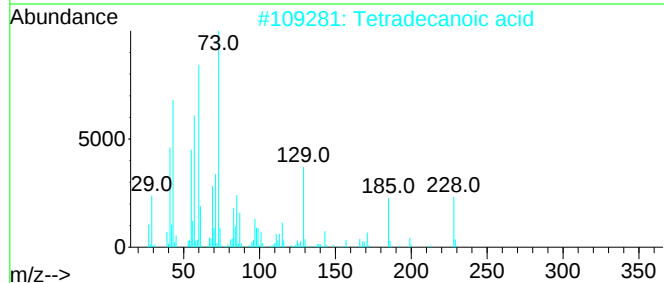
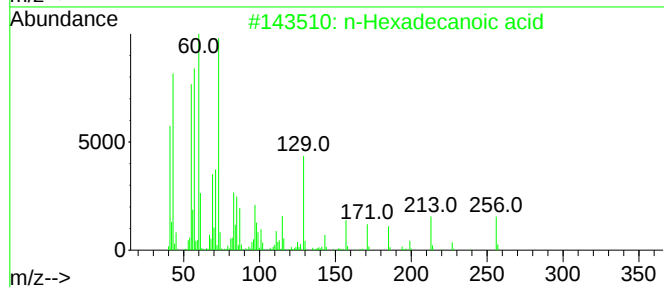
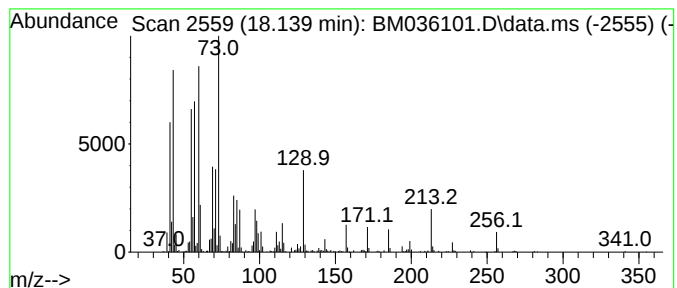
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.31 ng	527984	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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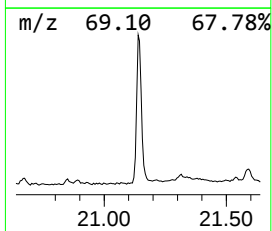
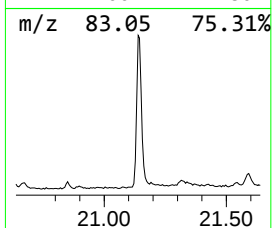
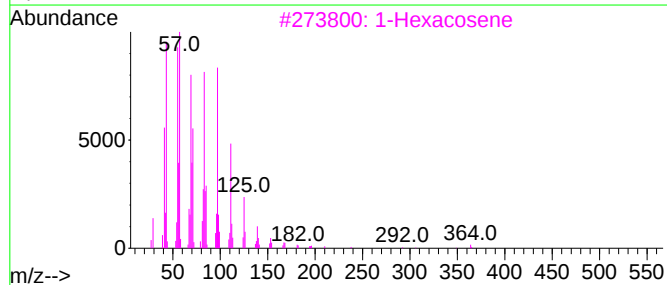
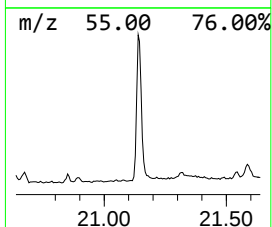
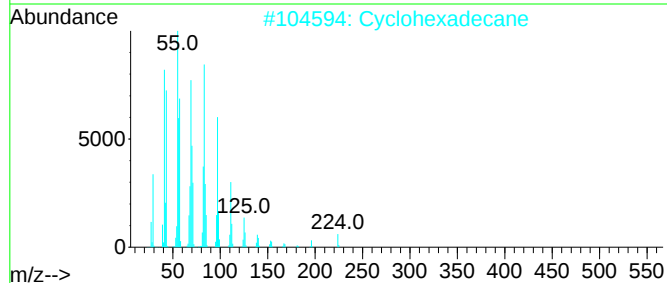
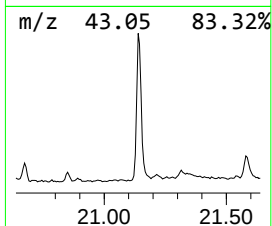
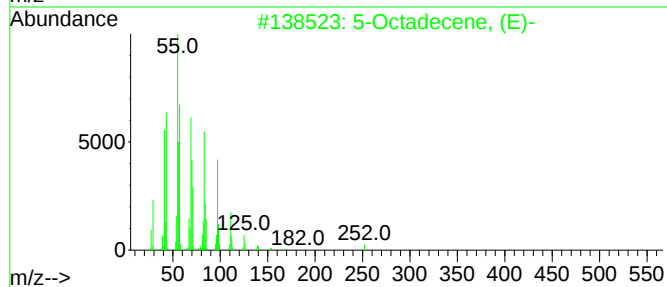
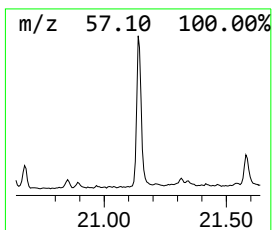
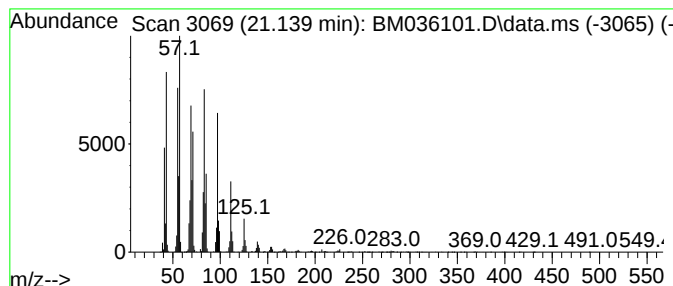
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	10.89 ng	2361060	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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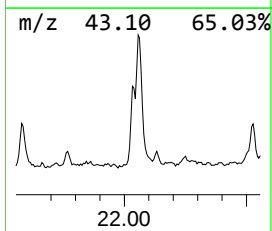
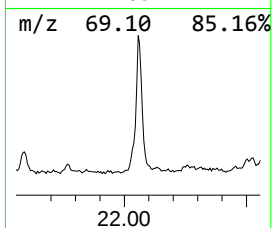
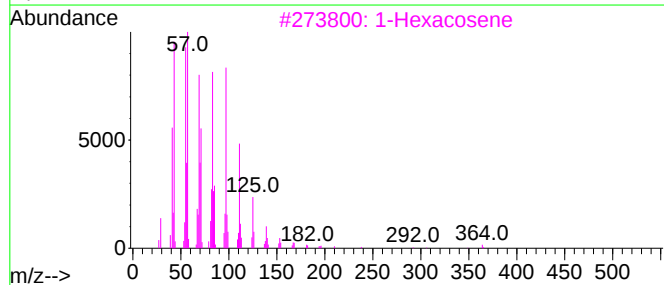
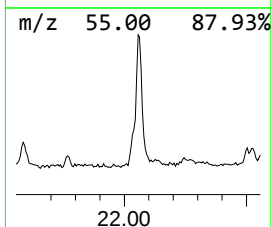
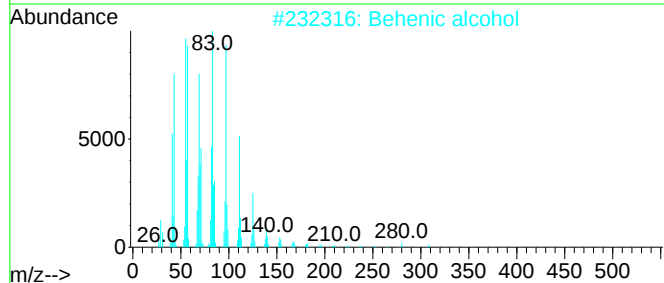
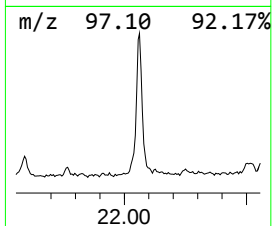
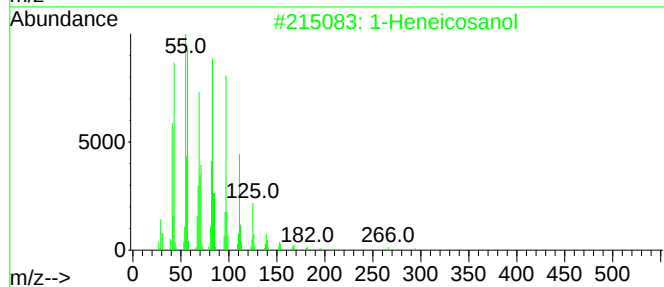
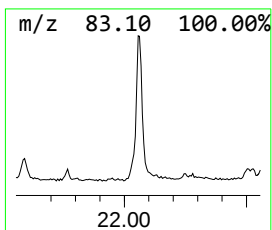
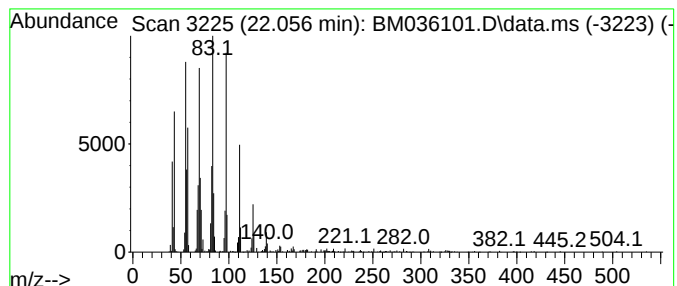
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.056	5.70 ng	1235470	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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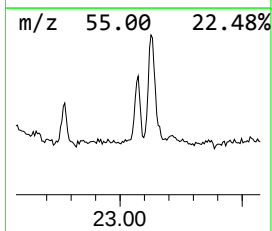
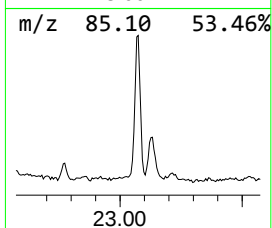
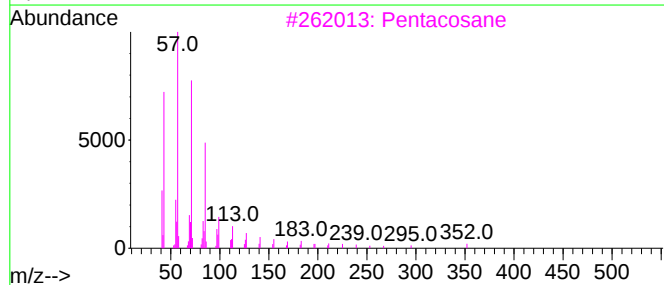
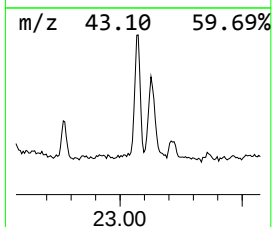
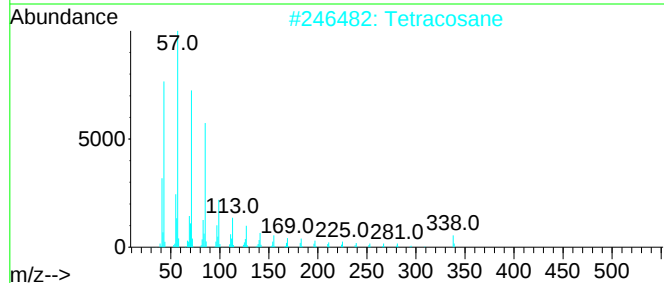
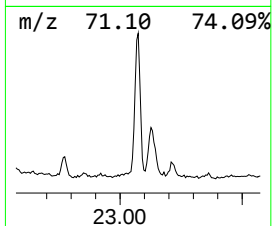
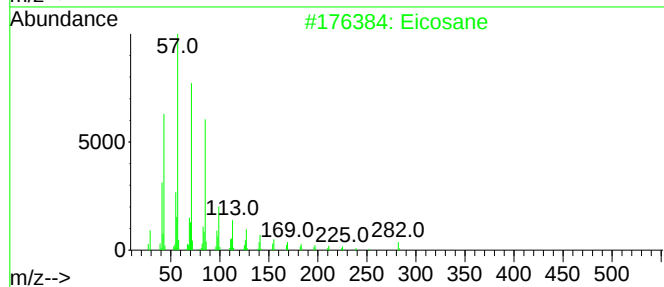
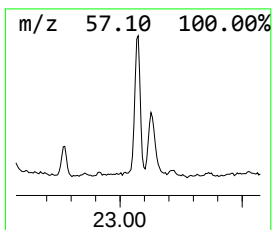
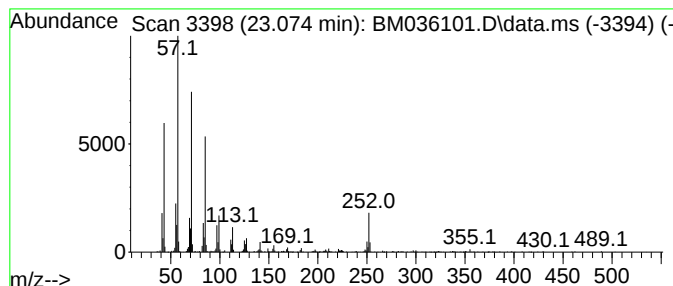
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.074	3.75 ng	687277	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Tetracosane			338	C24H50	000646-31-1	95
3	Pentacosane			352	C25H52	000629-99-2	90
4	Heneicosane			296	C21H44	000629-94-7	90
5	Hexacosane			366	C26H54	000630-01-3	90



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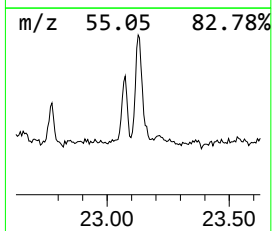
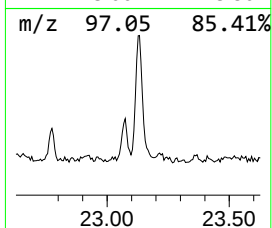
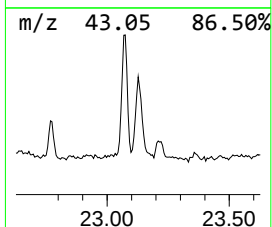
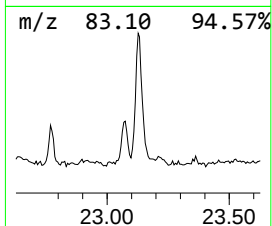
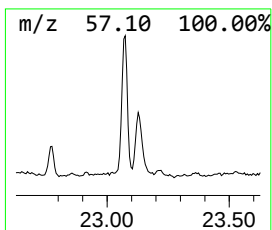
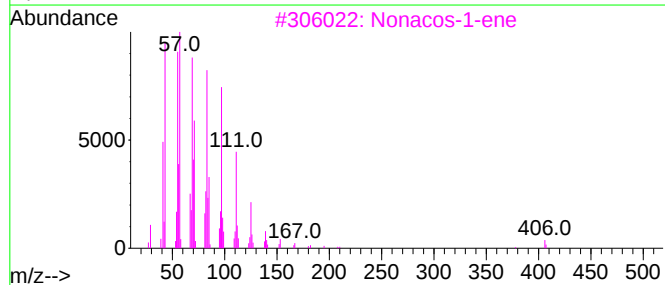
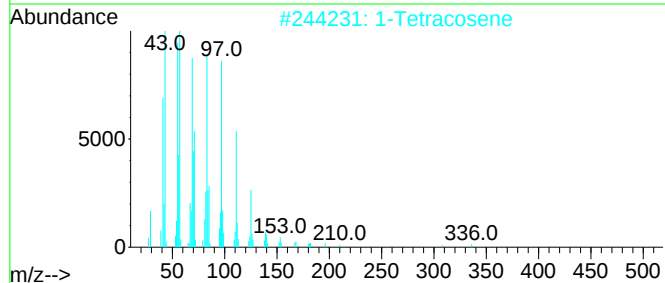
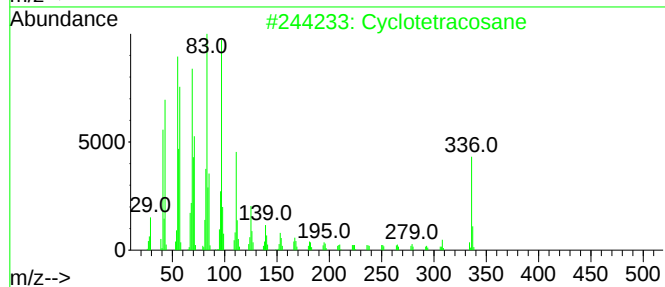
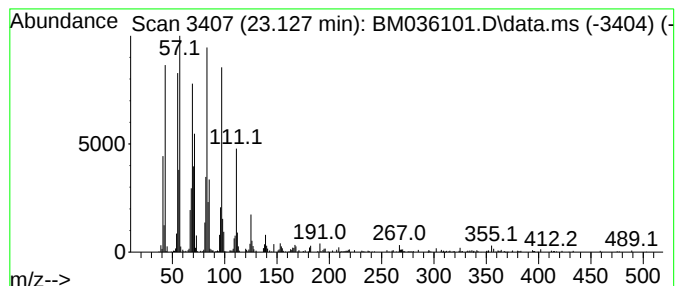
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Peak Number 5 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	4.28 ng	784670	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Tetracosene	336	C24H48	010192-32-2	96
3			Nonacos-1-ene	406	C29H58	018835-35-3	95
4			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



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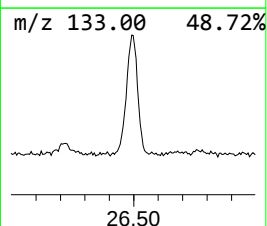
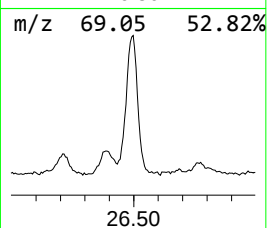
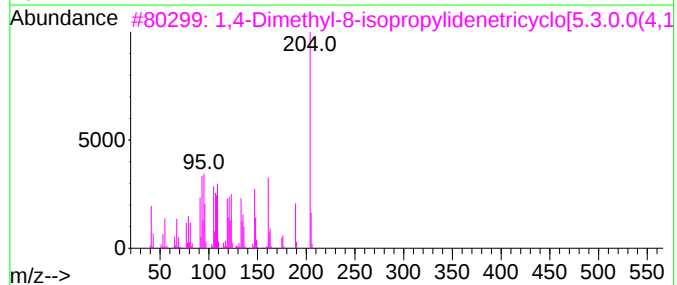
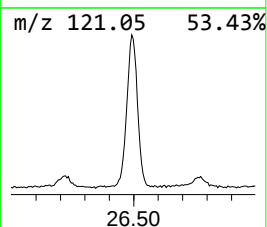
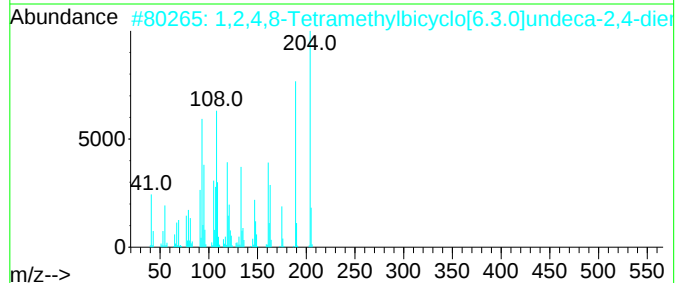
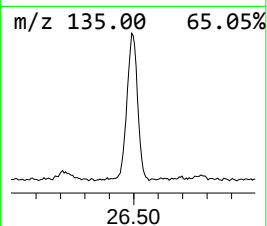
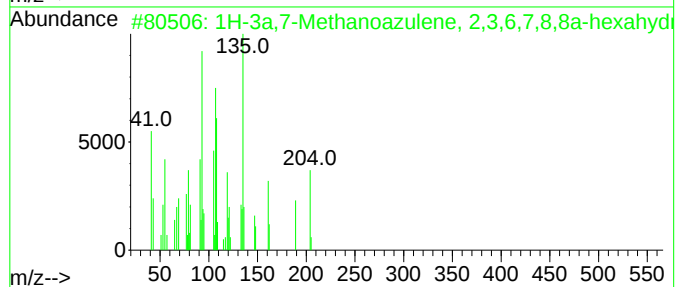
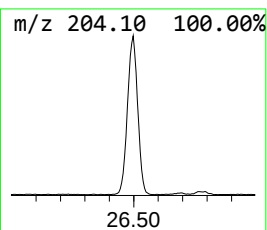
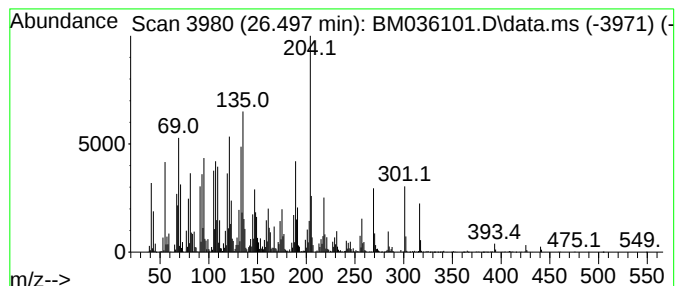
Instrument :
BNA_M
ClientSampleId :
RVE-140

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.497	42.14 ng	7720390	Perylene-d12	23.791	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46
5	Farnesyl bromide	284	C15H25Br	006874-67-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036101.D
Acq On : 04 Aug 2022 16:36
Operator : CG/JU
Sample : N3935-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-140

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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 ...	18.139	2.3	ng	527984	4	17.239	4569210	20.0
5-Octadecene, (E)-	21.139	10.9	ng	2361060	5	21.427	4337000	20.0
1-Heneicosanol	22.056	5.7	ng	1235470	5	21.427	4337000	20.0
Eicosane	23.074	3.8	ng	687277	6	23.791	3664570	20.0
Cyclotetracosane	23.127	4.3	ng	784670	6	23.791	3664570	20.0
1H-3a,7-Methano...	26.497	42.1	ng	7720390	6	23.791	3664570	20.0