

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032840.D
 Acq On : 01 Nov 2021 19:39
 Operator : CG/JU
 Sample : PB140347BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140347BL

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-BM110121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.084	376	382	400	rBV	2613485	3754329	45.02%	9.243%
2	6.701	650	657	671	rBV	2747514	4301645	51.59%	10.590%
3	7.495	786	792	810	rBV	489576	779666	9.35%	1.919%
4	8.648	981	988	1008	rBV	1764579	2807339	33.67%	6.911%
5	10.278	1258	1265	1280	rBV	704867	1158714	13.90%	2.853%
6	12.766	1681	1688	1707	rBV	4128617	6297063	75.51%	15.502%
7	14.154	1917	1924	1936	rBV	1185983	1643687	19.71%	4.047%
8	15.648	2172	2178	2196	rBV	3186927	4546506	54.52%	11.193%
9	16.889	2383	2389	2402	rBV	1415185	1954321	23.44%	4.811%
10	19.524	2831	2837	2842	rBV	6349598	8338912	100.00%	20.529%
11	21.071	3095	3100	3111	rBV	1606722	2097902	25.16%	5.165%
12	22.065	3267	3269	3274	rVB	76660	84061	1.01%	0.207%
13	22.530	3346	3348	3355	rVB	127055	156539	1.88%	0.385%
14	23.047	3432	3436	3450	rVB	204071	317092	3.80%	0.781%
15	23.188	3454	3460	3473	rBV2	1168343	2061092	24.72%	5.074%
16	23.630	3531	3535	3541	rVB	202403	320989	3.85%	0.790%

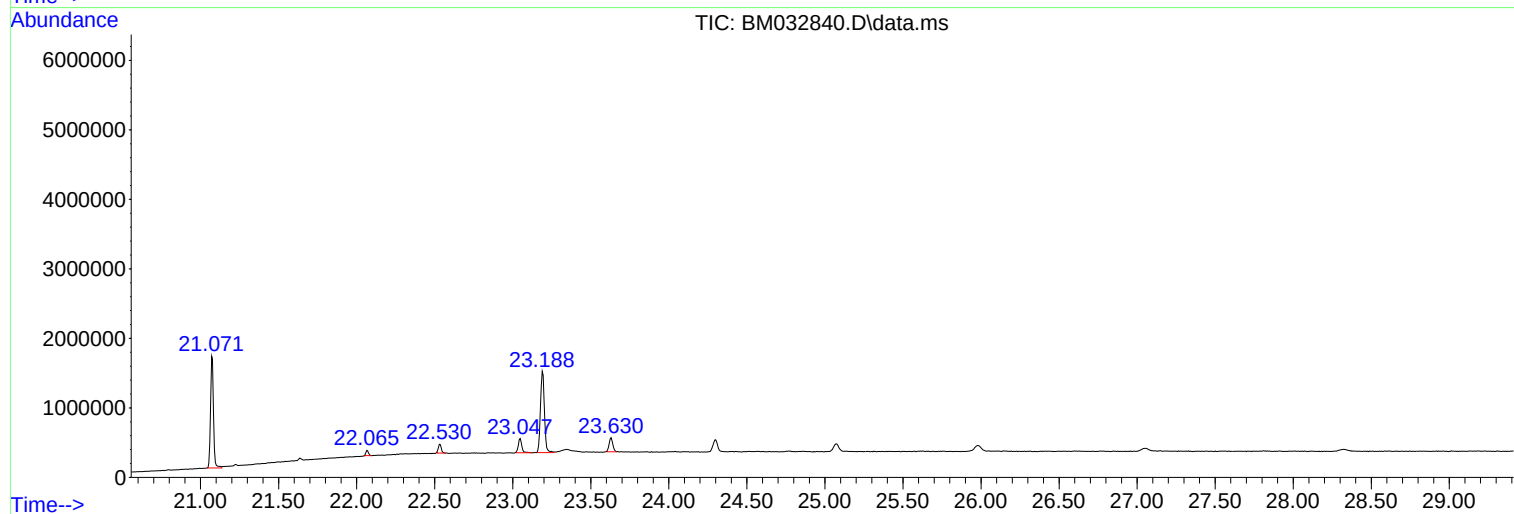
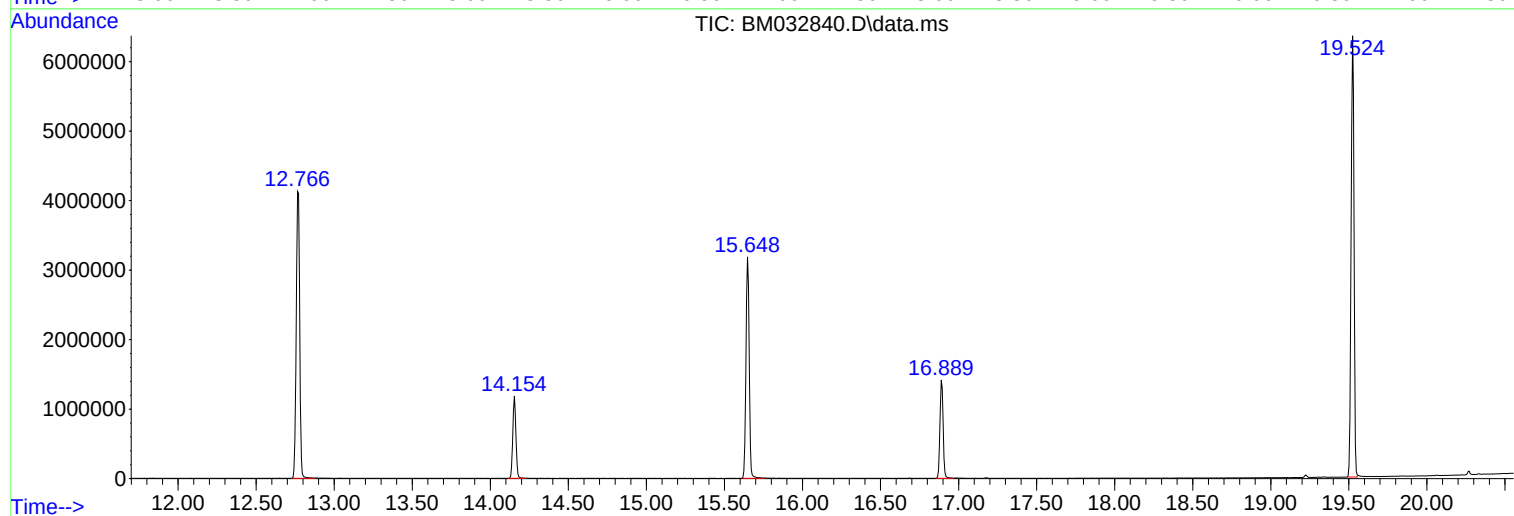
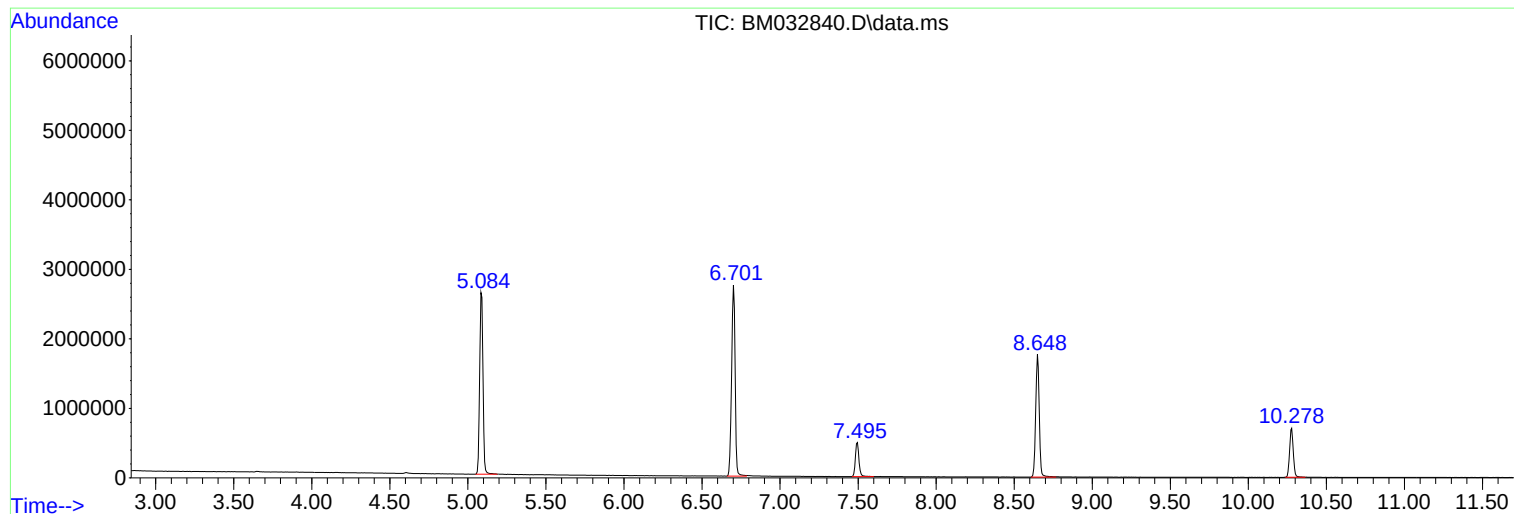
Sum of corrected areas: 40619857

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.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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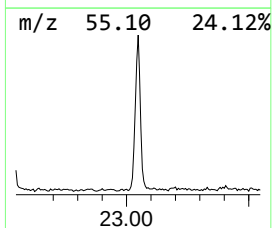
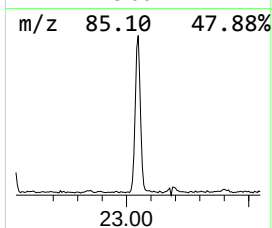
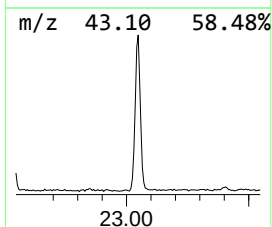
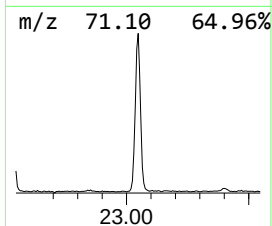
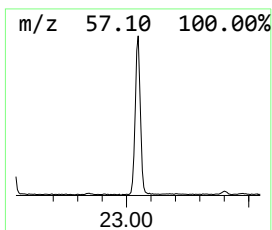
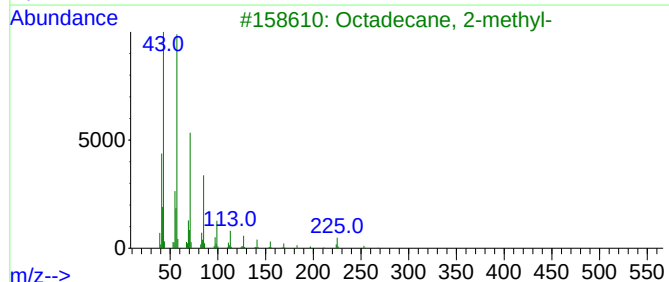
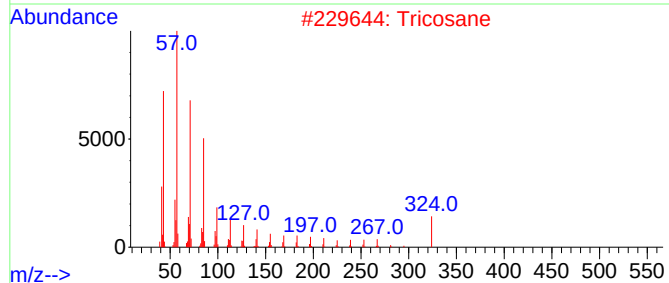
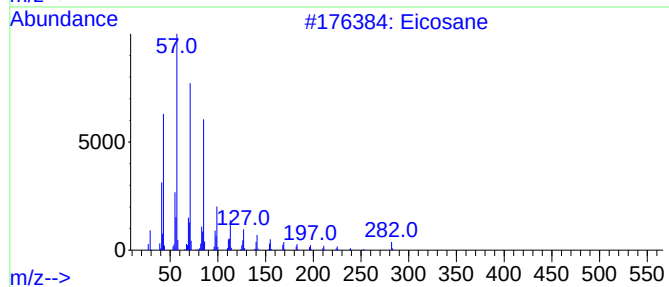
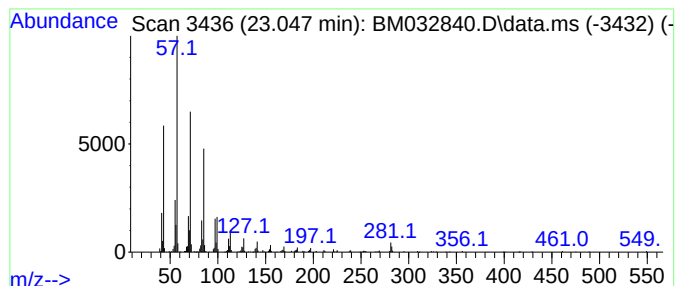
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Peak Number 1 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.047	3.08 ng	317092	Perylene-d12	23.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Tricosane			324	C23H48	000638-67-5	93
3	Octadecane, 2-methyl-			268	C19H40	001560-88-9	91
4	Hexacosane			366	C26H54	000630-01-3	90
5	Tetratetracontane			619	C44H90	007098-22-8	90



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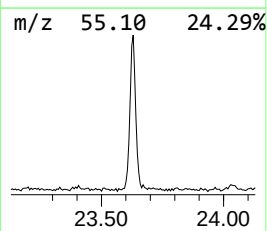
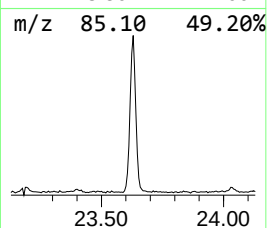
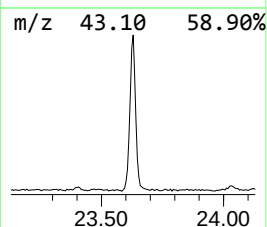
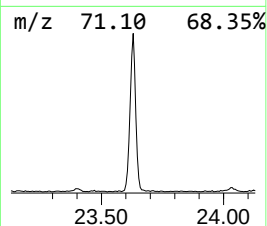
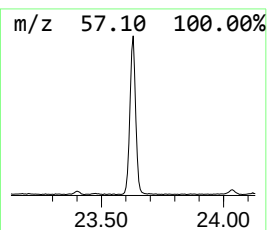
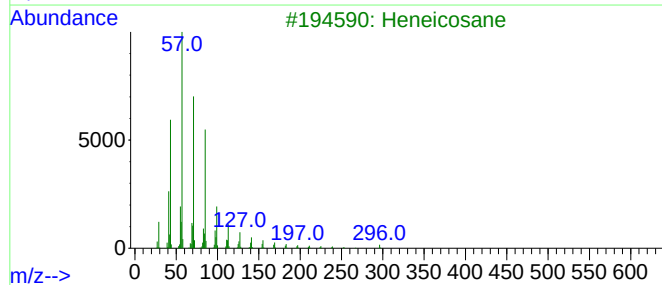
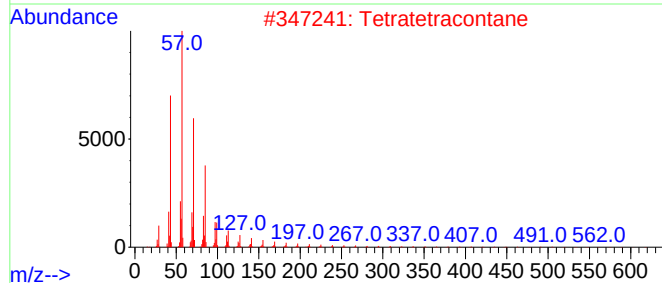
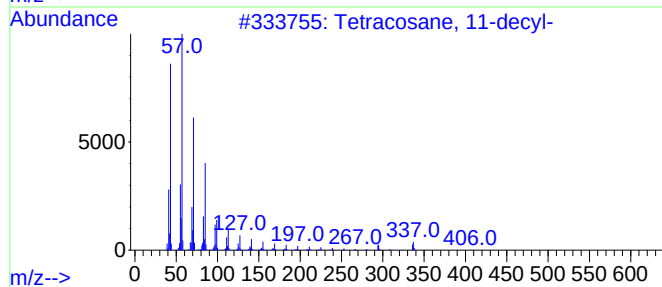
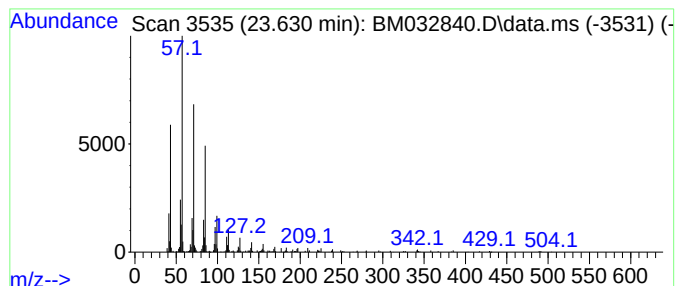
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Peak Number 2 Tetracosane, 11-decyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.630	3.11 ng	320989	Perylene-d12	23.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Docosane	310	C22H46	000629-97-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	23.047	3.1	ng	317092	6	23.189	2061090	20.0
Tetracosane, 11...	23.630	3.1	ng	320989	6	23.189	2061090	20.0