

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031901.D
 Acq On : 25 Aug 2021 22:31
 Operator : CG/JU
 Sample : PB138117BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138117BL

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-BM082521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM031901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	273	279	287	rBV	22310	31004	1.22%	0.268%
2	5.163	346	353	363	rBV	931290	1287077	50.59%	11.144%
3	6.722	611	618	633	rBV	886487	1349514	53.05%	11.685%
4	7.522	747	754	762	rBV	144471	222647	8.75%	1.928%
5	8.675	942	950	963	rBV	526620	851229	33.46%	7.370%
6	10.281	1216	1223	1233	rVB	167994	290922	11.44%	2.519%
7	12.775	1640	1647	1661	rBV	1252192	1791171	70.41%	15.509%
8	14.157	1875	1882	1890	rBV	234340	361910	14.23%	3.134%
9	15.663	2131	2138	2153	rBV	1033800	1419085	55.78%	12.287%
10	16.916	2345	2351	2363	rVB	282387	412510	16.21%	3.572%
11	19.562	2795	2801	2806	rBV	2208398	2544053	100.00%	22.028%
12	21.115	3060	3065	3074	rBV	290652	388123	15.26%	3.361%
13	22.621	3318	3321	3325	rVB3	23683	32136	1.26%	0.278%
14	23.156	3408	3412	3417	rVB	44520	65414	2.57%	0.566%
15	23.256	3423	3429	3439	rVB2	175827	328519	12.91%	2.845%
16	23.756	3511	3514	3521	rVB3	49354	83592	3.29%	0.724%
17	24.450	3628	3632	3641	rVB2	44846	90243	3.55%	0.781%

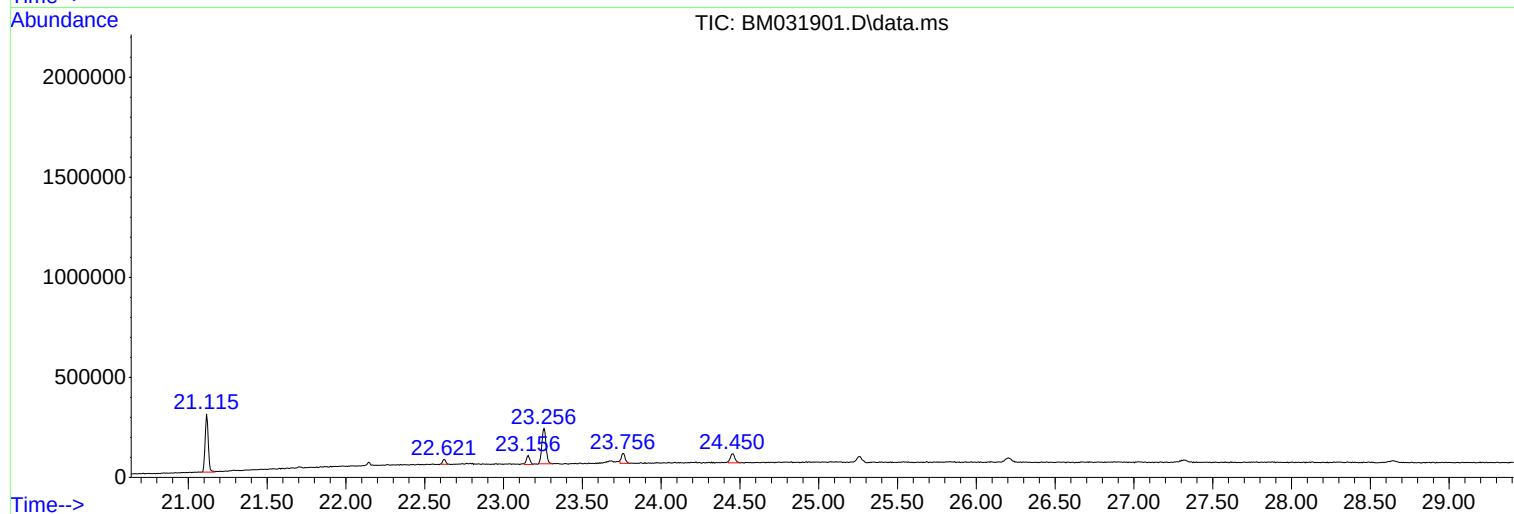
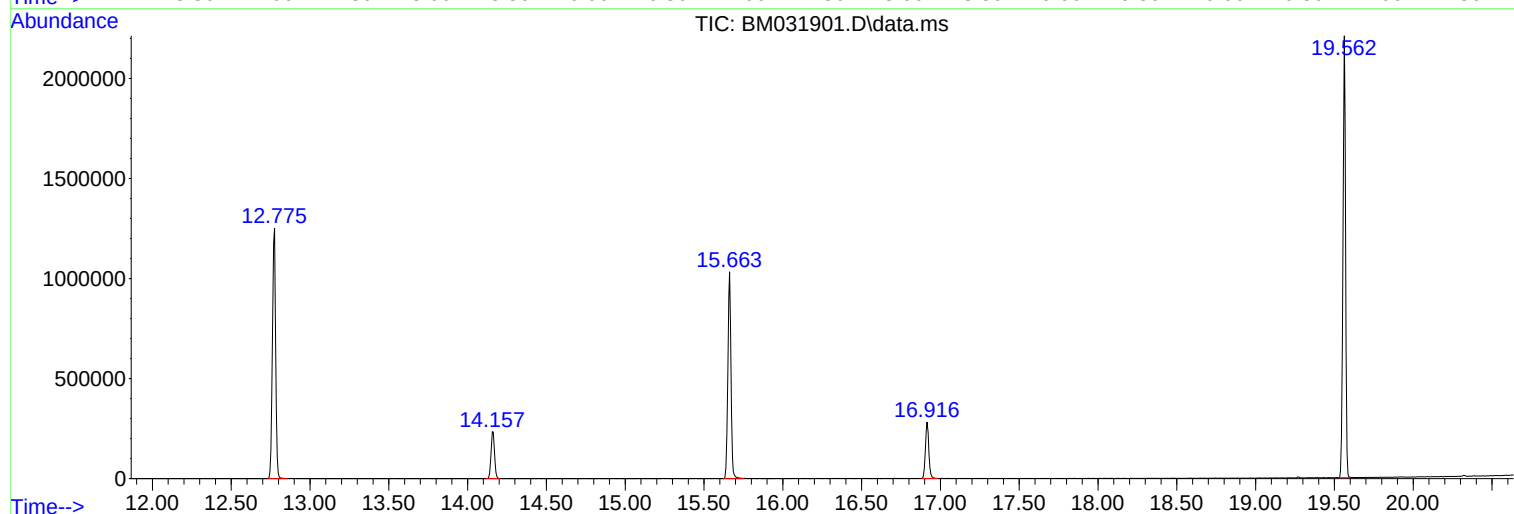
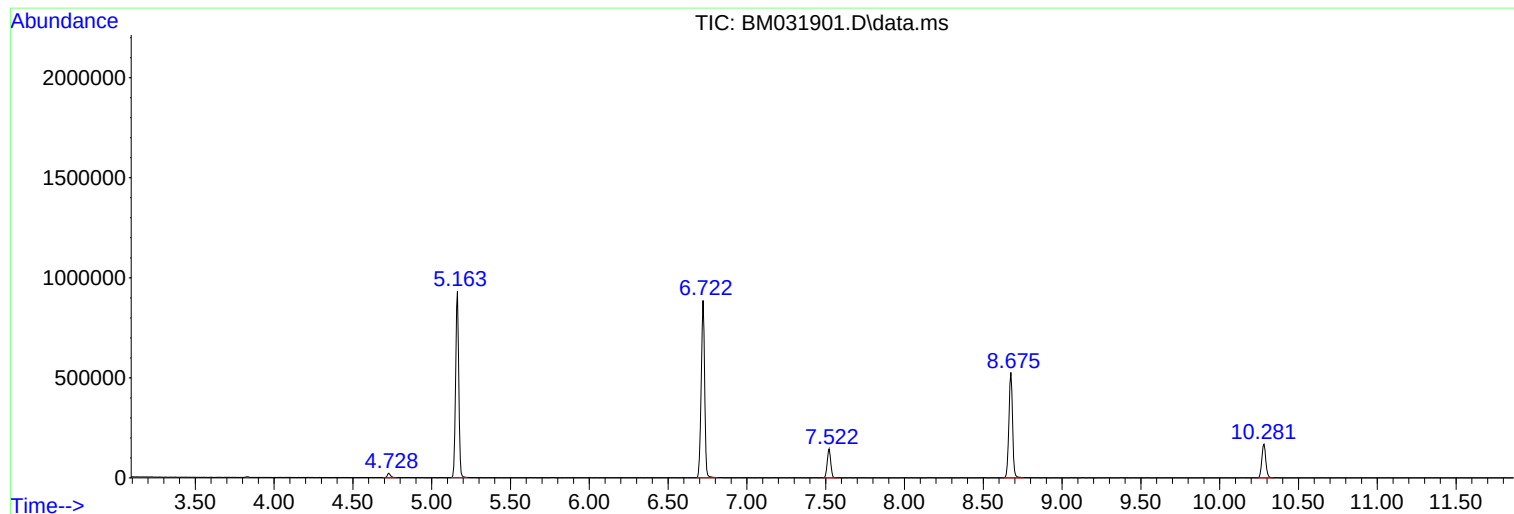
Sum of corrected areas: 11549149

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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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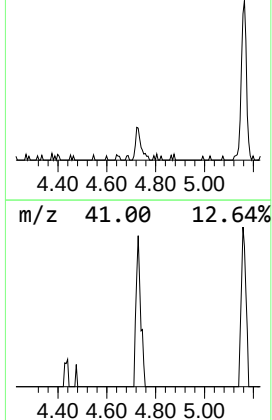
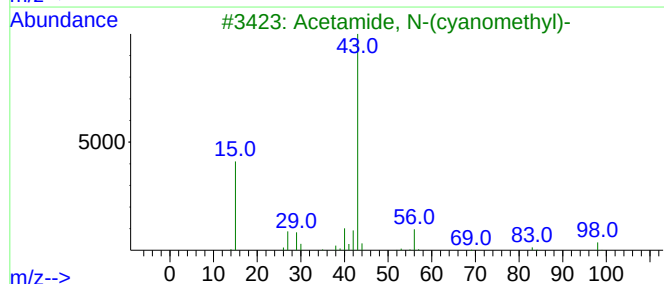
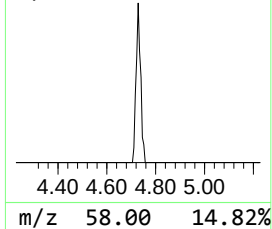
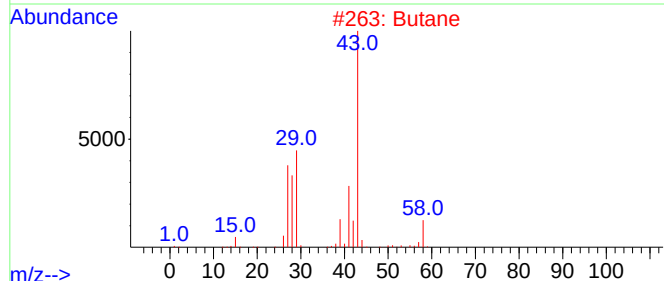
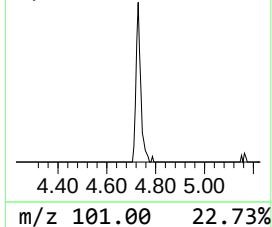
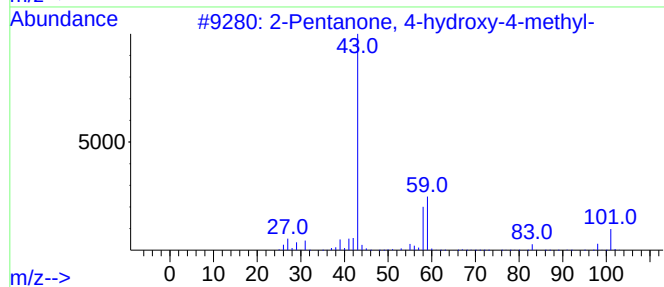
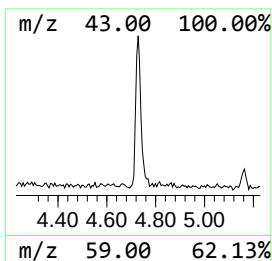
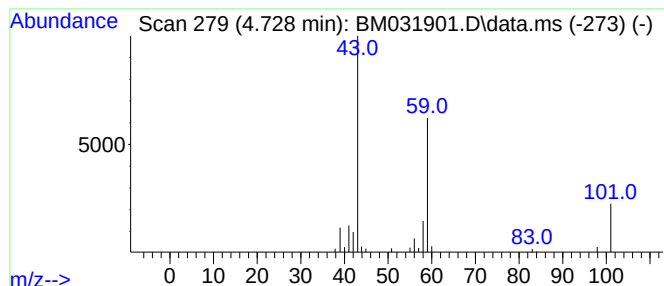
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	2.79 ng	31004	1,4-Dichlorobenzene-d4	7.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Butane	58	C4H10	000106-97-8	22	
3	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	22	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



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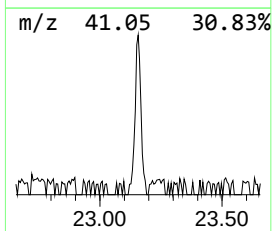
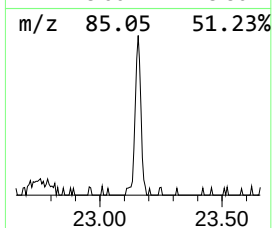
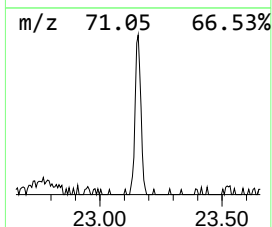
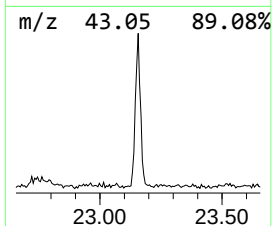
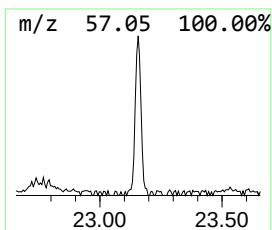
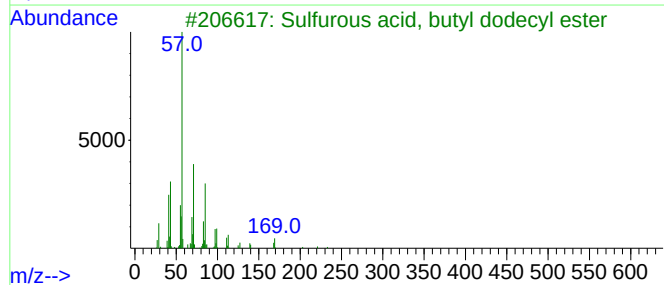
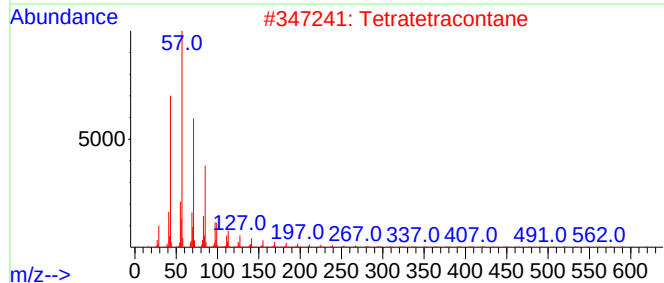
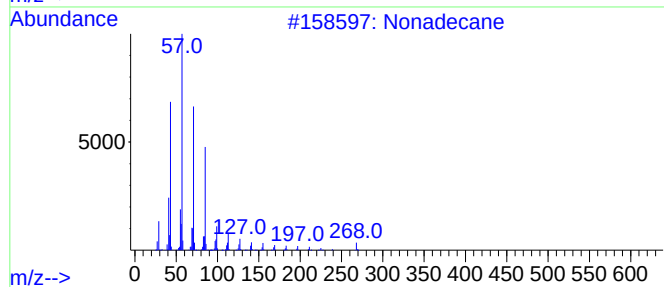
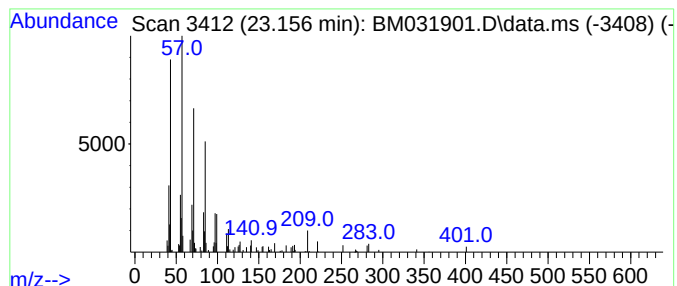
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Peak Number 2 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.156	3.98 ng	65414	Perylene-d12	23.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



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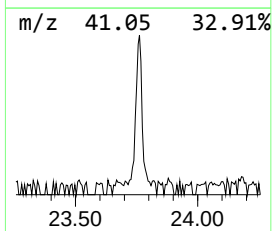
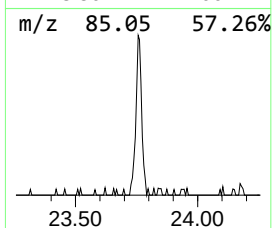
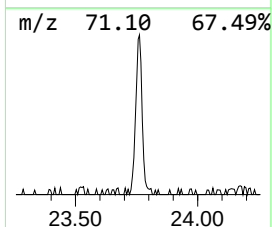
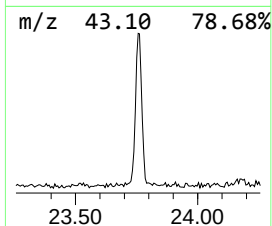
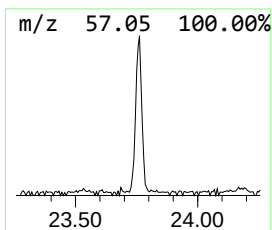
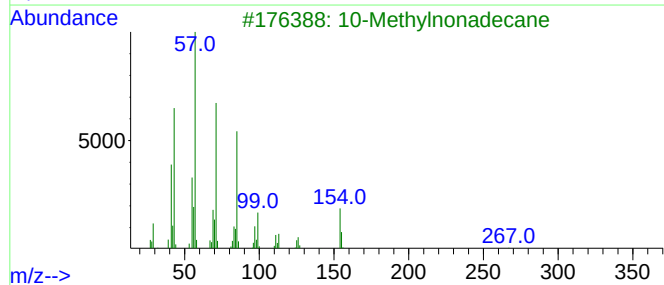
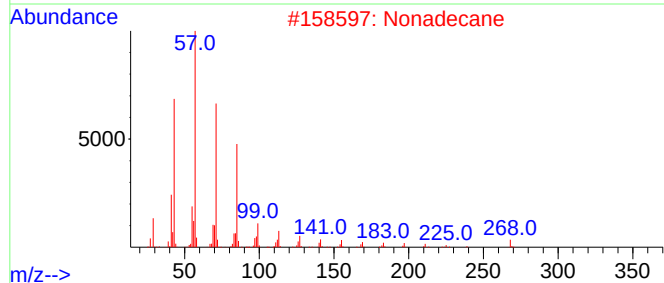
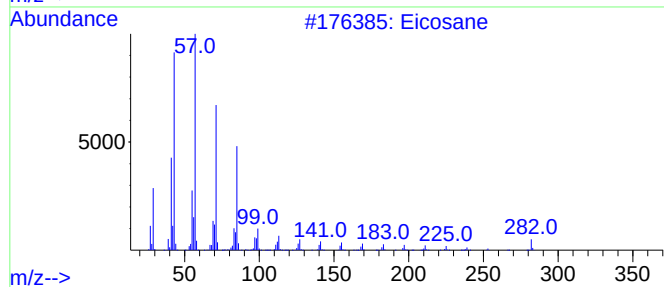
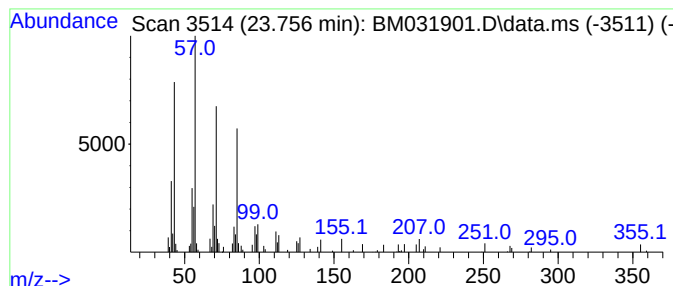
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Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.756	5.09 ng	83592	Perylene-d12	23.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	95
3			10-Methylnonadecane	282	C20H42	056862-62-5	90
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5			Hexacosane	366	C26H54	000630-01-3	83



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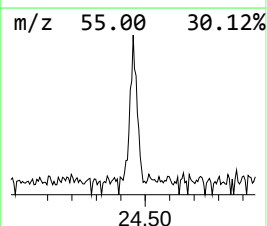
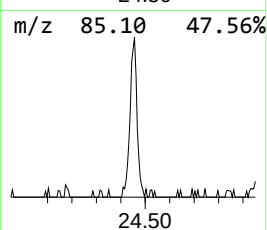
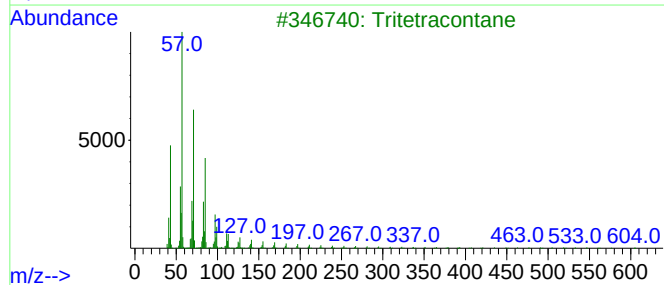
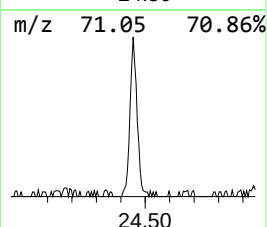
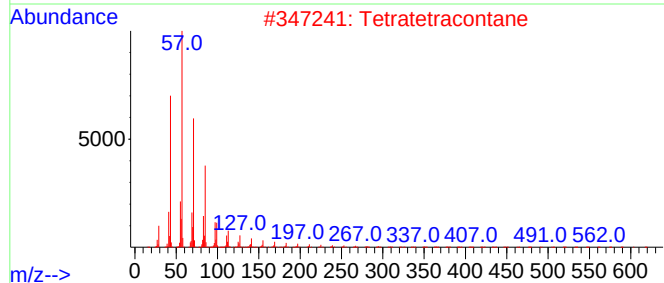
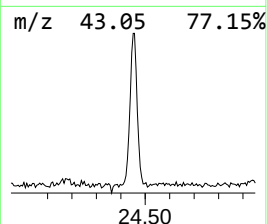
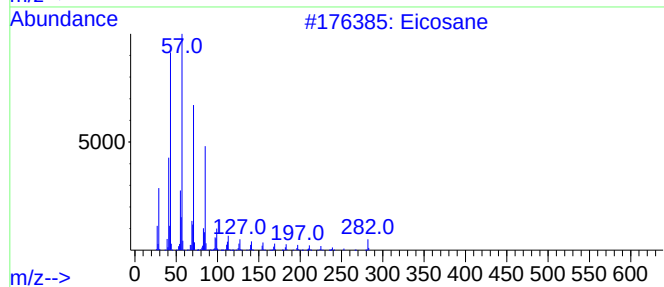
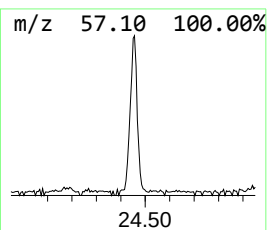
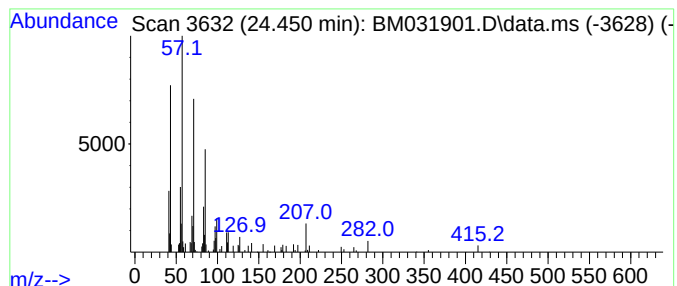
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Peak Number 4 Tetratetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.450	5.49 ng	90243	Perylene-d12	23.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Tritetracontane	605	C43H88	007098-21-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hexatriacontane	507	C36H74	000630-06-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.728	2.8	ng	31004	1	7.522	222647	20.0
Nonadecane	23.156	4.0	ng	65414	6	23.256	328519	20.0
Eicosane	23.756	5.1	ng	83592	6	23.256	328519	20.0
Tetratetracontane	24.450	5.5	ng	90243	6	23.256	328519	20.0