

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041239.D
 Acq On : 02 Aug 2023 11:34
 Operator : MA/JU
 Sample : 03810-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P3B

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-BM072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	303	306	308	rBV	16076559	14889719	27.00%	10.952%
2	2.001	308	313	316	rVV3	26476154	55153061	100.00%	40.567%
3	2.254	354	356	409	rVB	10438805	26111784	47.34%	19.206%
4	2.954	471	475	488	rVB	601857	815740	1.48%	0.600%
5	5.371	879	886	905	rBV	1991416	2928908	5.31%	2.154%
6	6.983	1153	1160	1174	rBV	2084781	3227964	5.85%	2.374%
7	7.795	1292	1298	1307	rBV	563573	887227	1.61%	0.653%
8	8.971	1491	1498	1509	rBV	1163761	1925253	3.49%	1.416%
9	10.606	1768	1776	1789	rBV	829801	1376614	2.50%	1.013%
10	13.082	2189	2197	2211	rBV	3844776	5412860	9.81%	3.981%
11	14.465	2425	2432	2446	rBV	1412274	2005657	3.64%	1.475%
12	15.965	2681	2687	2702	rBV	3008164	4217250	7.65%	3.102%
13	17.223	2895	2901	2908	rBV	1782837	2485836	4.51%	1.828%
14	18.123	3049	3054	3071	rBV	697720	1242909	2.25%	0.914%
15	19.864	3344	3350	3355	rBV	7270653	8500909	15.41%	6.253%
16	21.135	3562	3566	3574	rVB	570607	751893	1.36%	0.553%
17	21.429	3612	3616	3623	rVB	1766720	2094382	3.80%	1.541%
18	23.805	4016	4020	4026	rVB	1087208	1925905	3.49%	1.417%

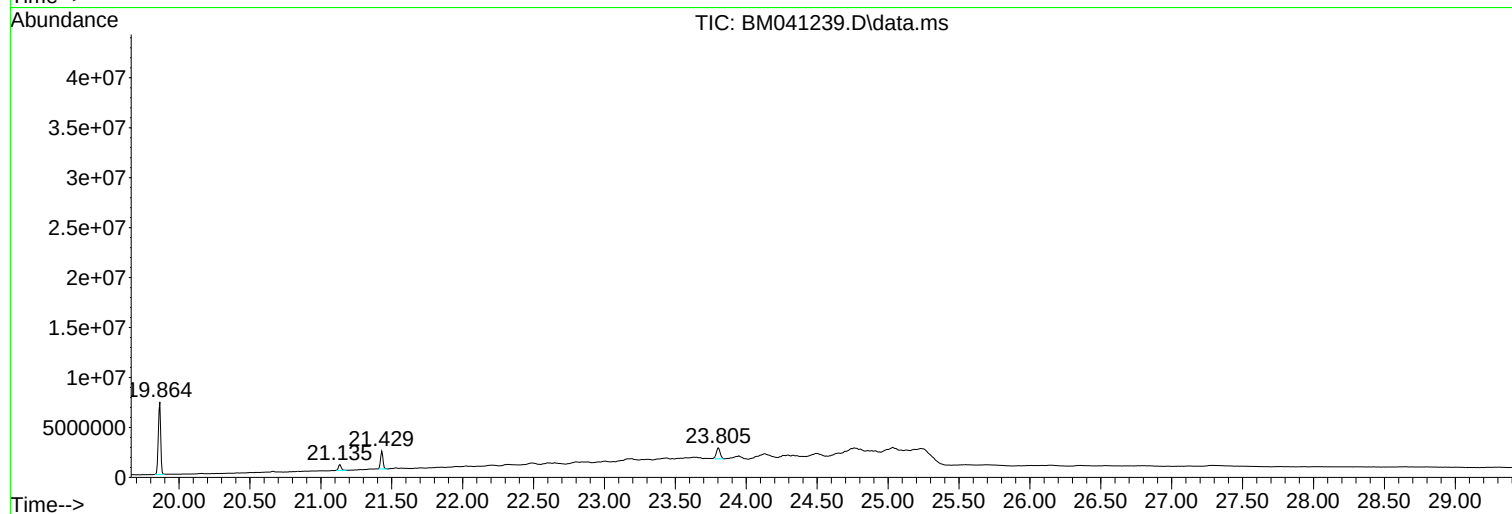
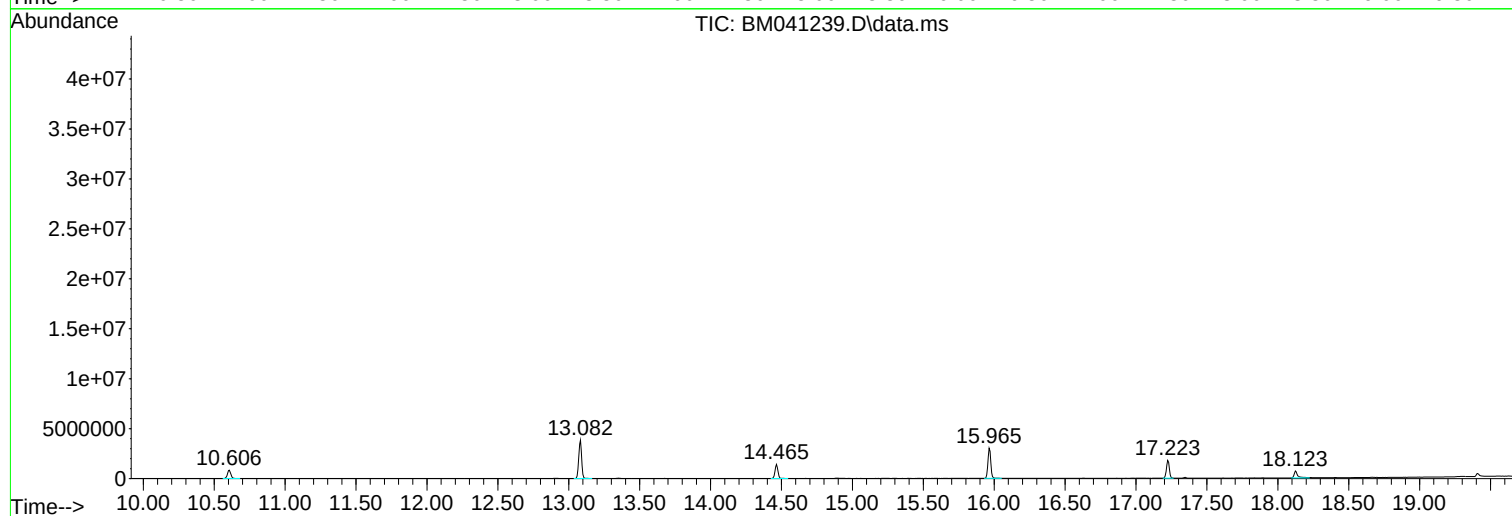
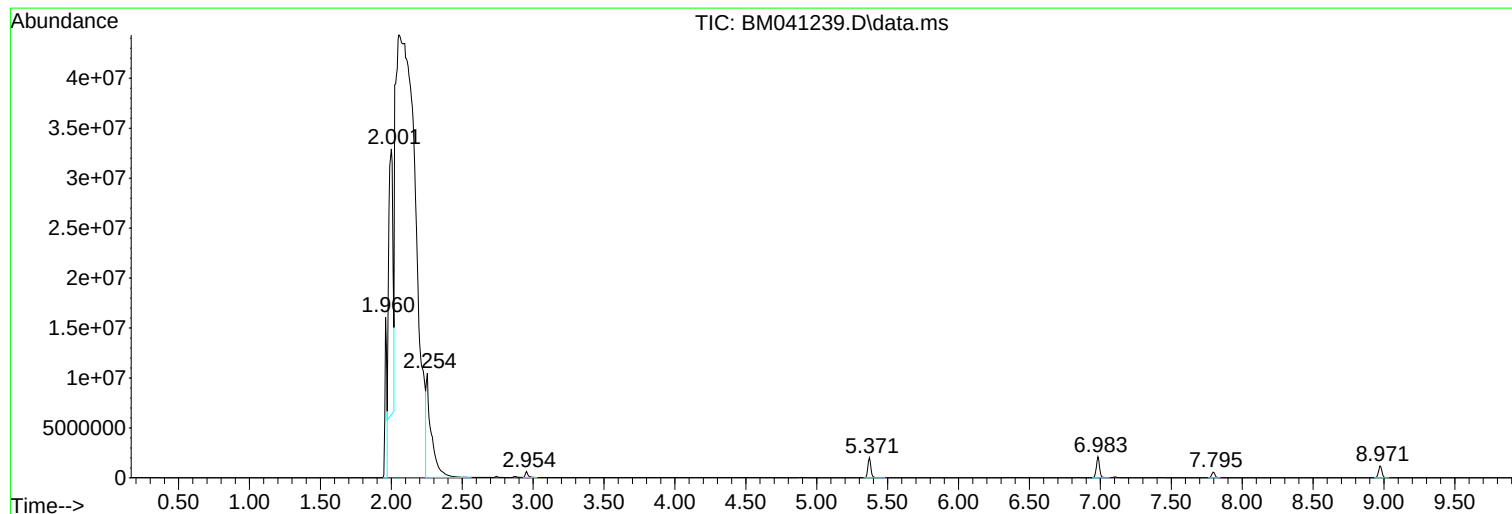
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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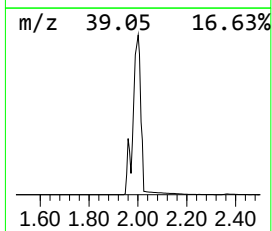
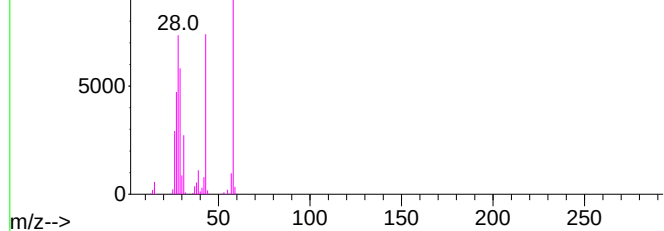
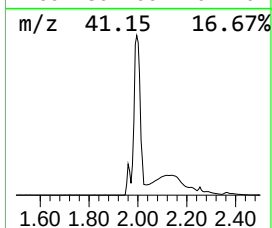
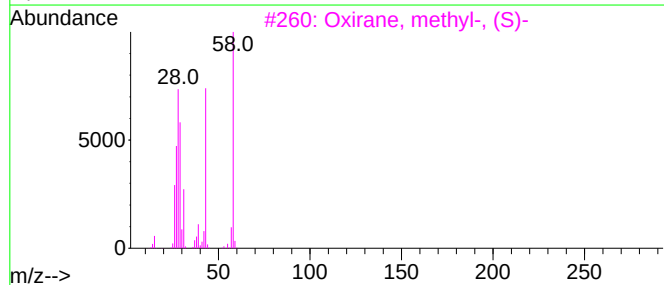
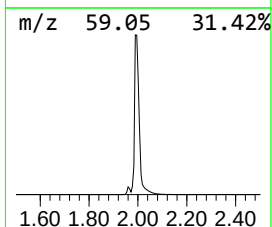
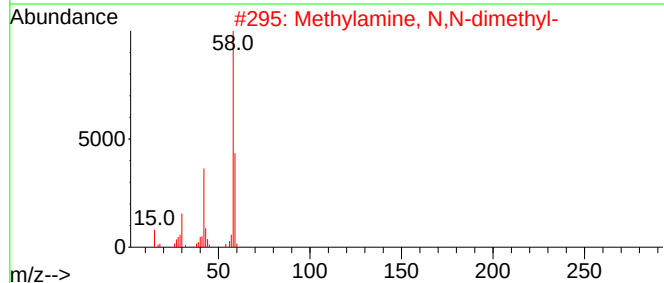
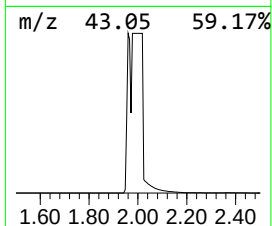
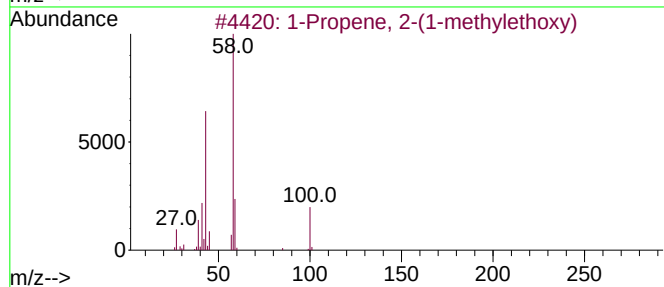
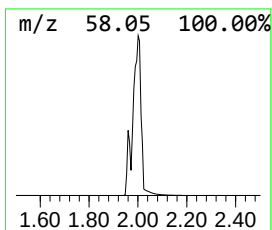
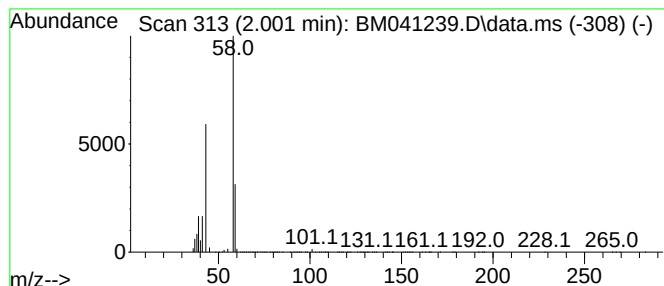
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.001 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.001	1243.27 ng	55153100	1,4-Dichlorobenzene-d4	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-(1-methylethoxy)		100	C6H12O	004188-63-0	9	
2	Methylamine, N,N-dimethyl-		59	C3H9N	000075-50-3	7	
3	Oxirane, methyl-, (S)-		58	C3H6O	016088-62-3	5	
4	Propylene oxide		58	C3H6O	000075-56-9	5	
5	Acetone		58	C3H6O	000067-64-1	4	



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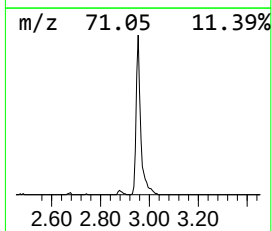
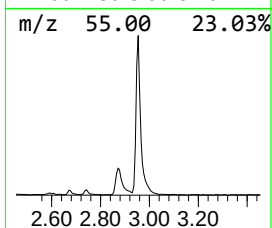
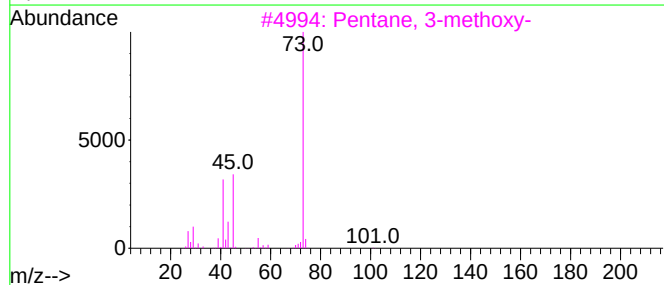
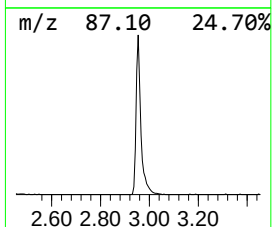
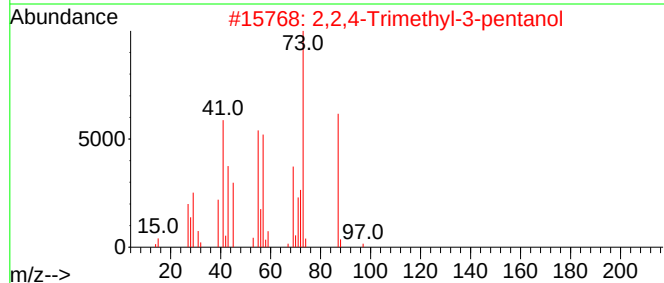
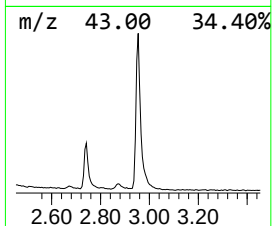
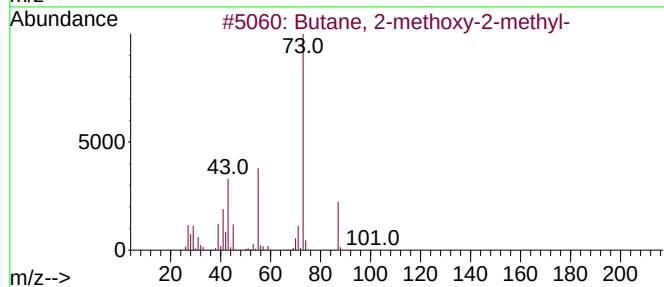
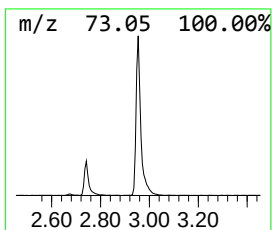
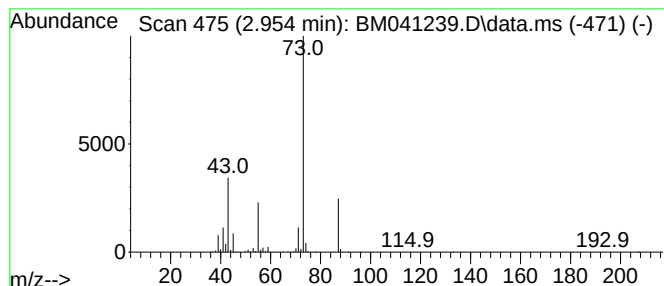
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.954	18.39 ng	815740	1,4-Dichlorobenzene-d4	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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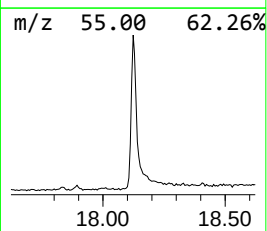
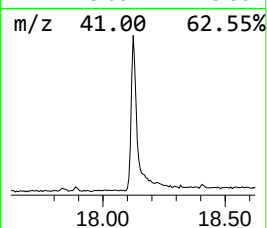
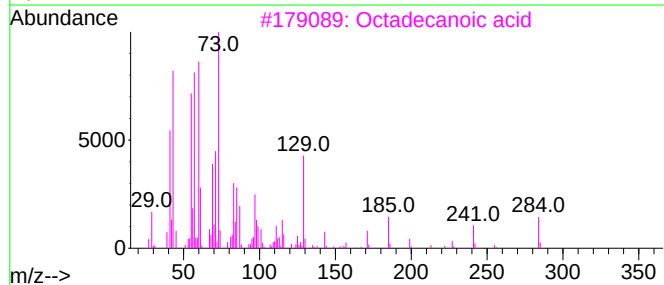
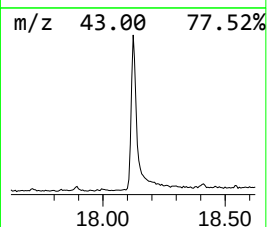
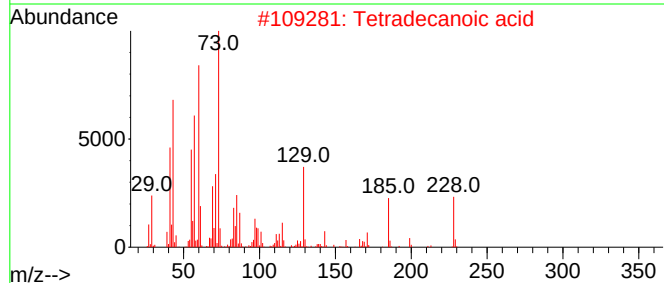
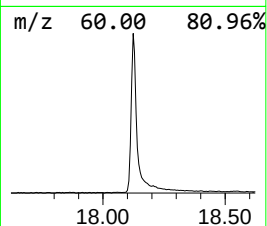
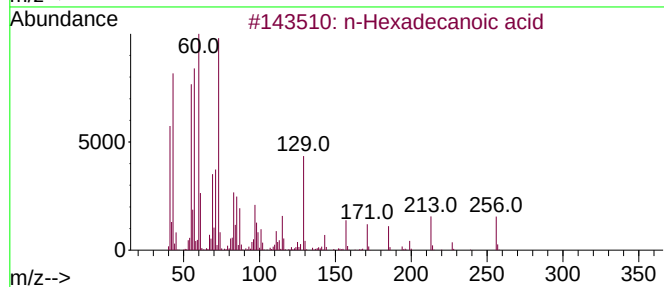
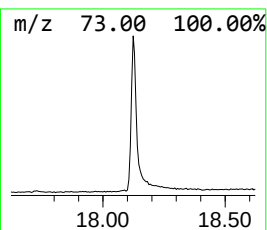
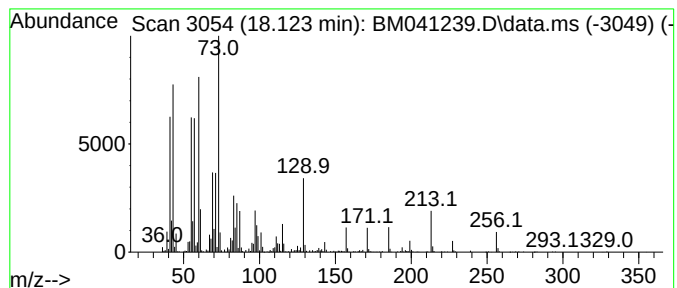
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	10.00 ng	1242910	Phenanthrene-d10	17.223

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	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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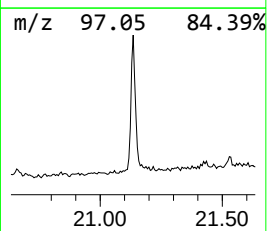
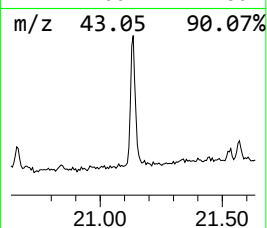
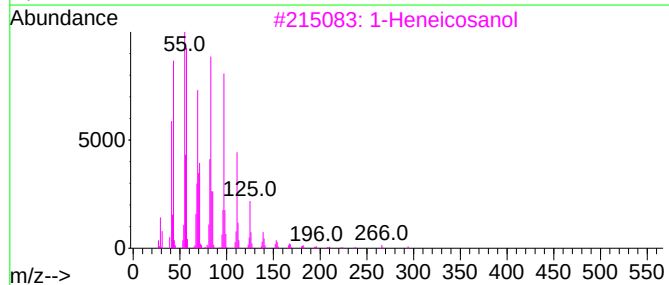
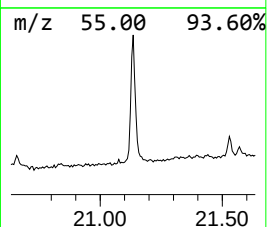
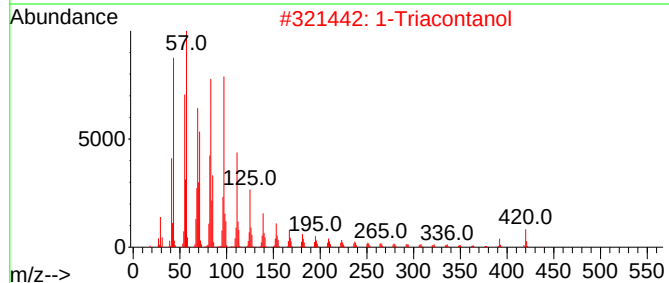
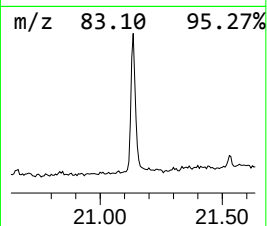
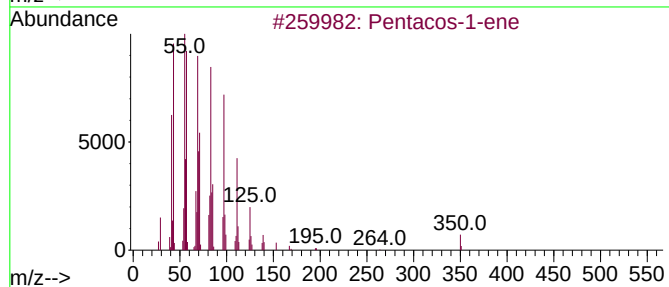
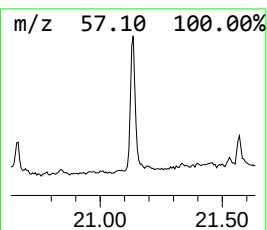
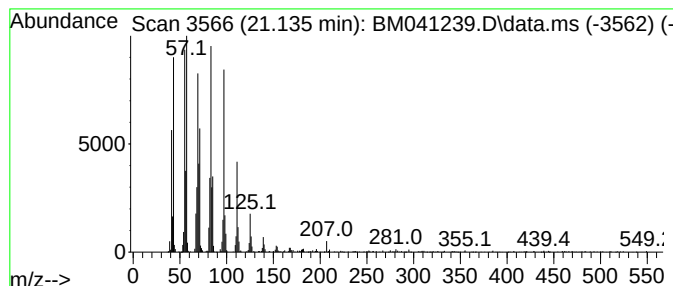
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Peak Number 6 Pentacos-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.135	7.18 ng	751893	Chrysene-d12	21.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Triacontanol	438	C30H62O	000593-50-0	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-metho...	2.954	18.4	ng	815740	1	7.795	887227	20.0
n-Hexadecanoic ...	18.123	10.0	ng	1242910	4	17.223	2485840	20.0
Pentacos-1-ene	21.135	7.2	ng	751893	5	21.429	2094380	20.0