

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039991.D
 Acq On : 24 May 2023 19:26
 Operator : CG/JU
 Sample : 02888-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB-20(ELEV-28-26)

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-BM052323.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	302	307	317	rVB	292195	400949	3.76%	0.607%
2	5.563	380	387	397	rBV	5000619	6973444	65.39%	10.563%
3	5.993	453	460	468	rBV	47090	111311	1.04%	0.169%
4	7.169	652	660	669	rBV	4464582	6899699	64.70%	10.451%
5	8.016	796	804	812	rBV	1347660	2063863	19.35%	3.126%
6	8.563	888	897	904	rBV	61917	146735	1.38%	0.222%
7	9.181	995	1002	1009	rBV	2532107	4139715	38.82%	6.271%
8	10.833	1273	1283	1296	rBV	1654674	2856212	26.78%	4.326%
9	12.210	1511	1517	1521	rBV	71602	115470	1.08%	0.175%
10	13.280	1692	1699	1706	rBV	6949342	9332221	87.51%	14.136%
11	14.651	1926	1932	1944	rVB	2028796	2903847	27.23%	4.399%
12	16.004	2157	2162	2168	rBV	262594	355401	3.33%	0.538%
13	16.133	2176	2184	2192	rBV	4414203	5842385	54.78%	8.850%
14	17.392	2392	2398	2404	rBV	2081926	2926017	27.44%	4.432%
15	18.286	2545	2550	2560	rBV	341448	541731	5.08%	0.821%
16	19.445	2743	2747	2752	rBV	91396	136178	1.28%	0.206%
17	19.556	2762	2766	2772	rBV	168328	245540	2.30%	0.372%
18	19.809	2805	2809	2815	rVB	86165	121876	1.14%	0.185%
19	20.009	2838	2843	2851	rVB	9279546	10664457	100.00%	16.154%
20	20.703	2954	2961	2969	rBV	1535096	2059752	19.31%	3.120%
21	21.274	3054	3058	3064	rBV2	433076	565893	5.31%	0.857%
22	21.568	3102	3108	3113	rBV	2353920	3053963	28.64%	4.626%
23	22.703	3298	3301	3306	rBV3	93140	136118	1.28%	0.206%
24	22.856	3323	3327	3333	rVB	178701	249856	2.34%	0.378%
25	23.274	3395	3398	3402	rVB2	89773	123077	1.15%	0.186%
26	24.021	3518	3525	3537	rVB	1531415	3051051	28.61%	4.622%

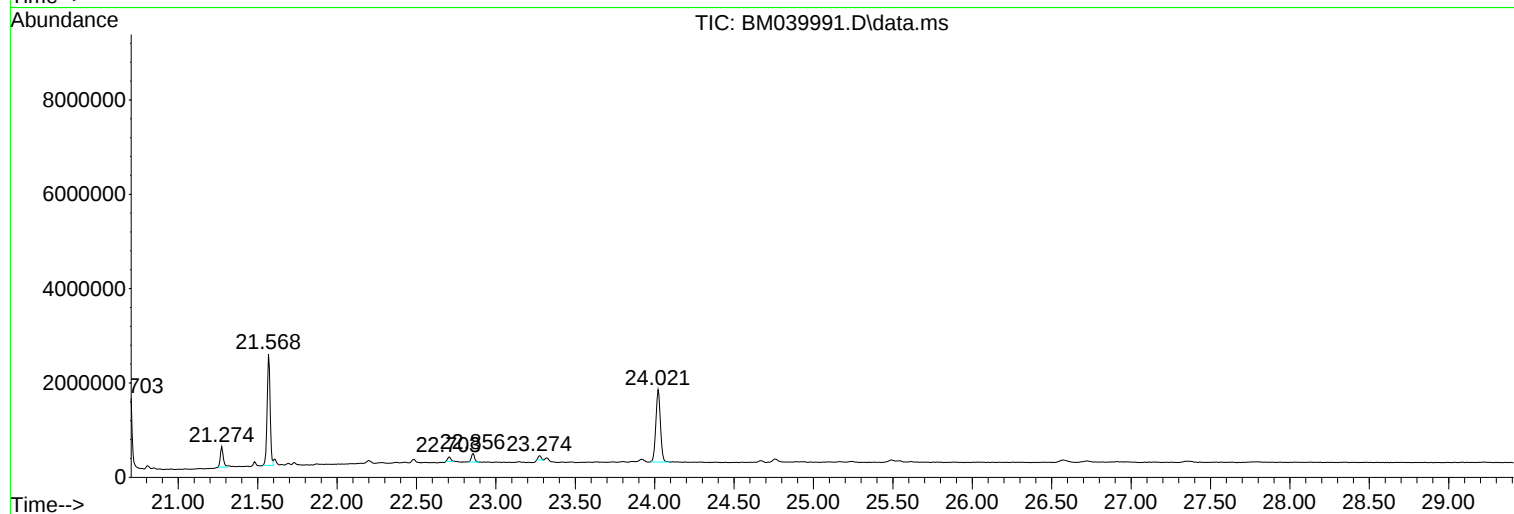
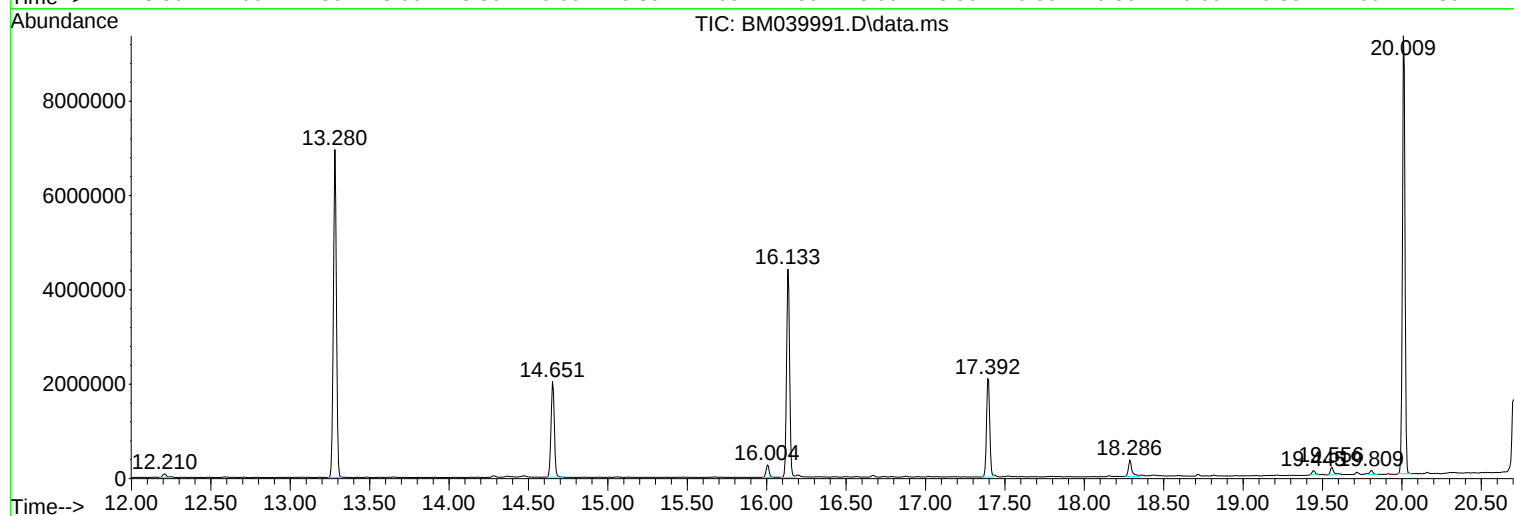
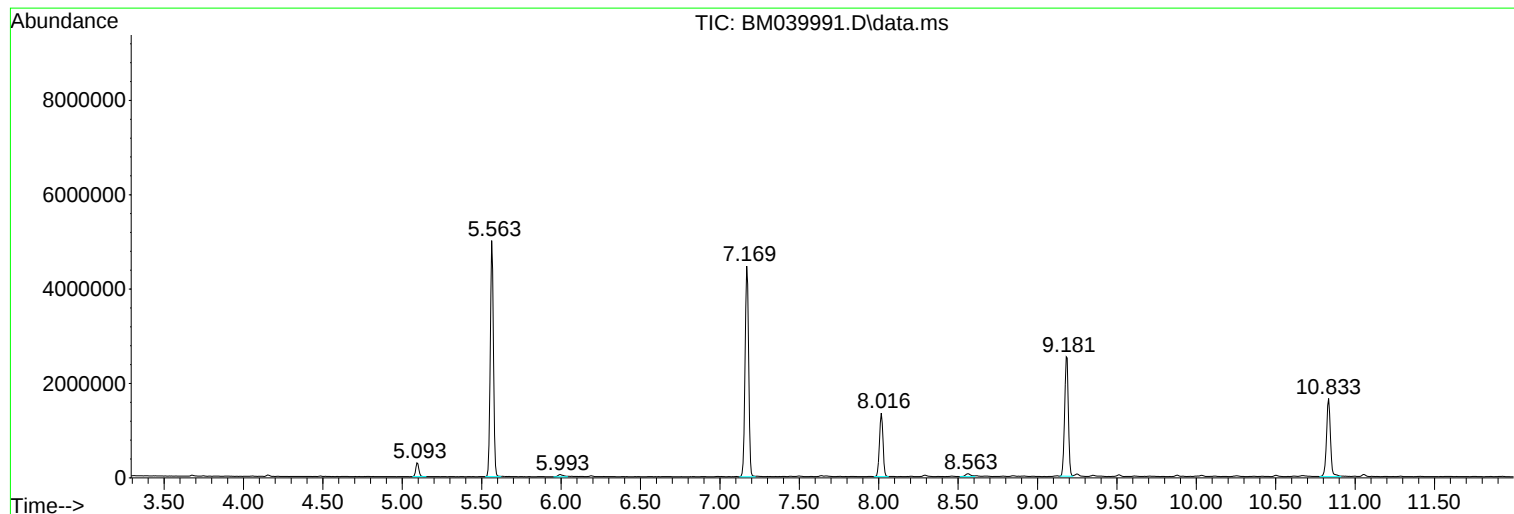
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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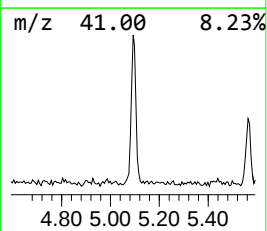
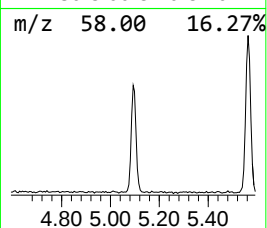
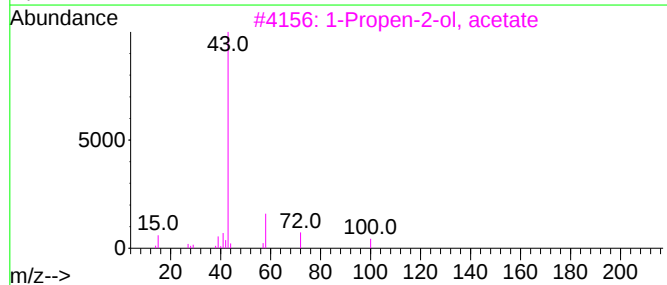
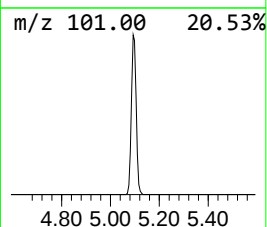
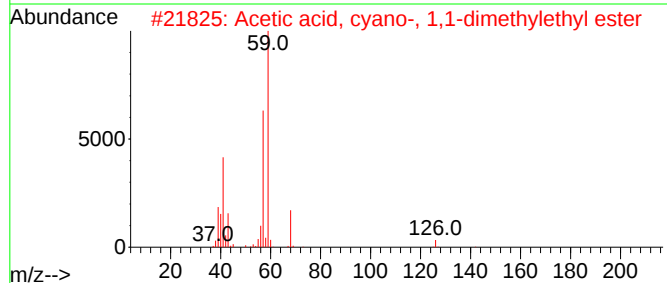
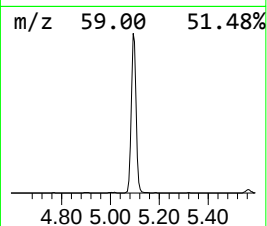
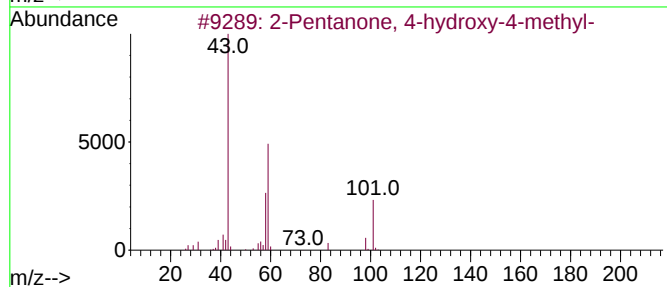
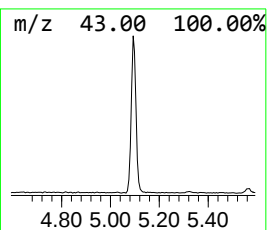
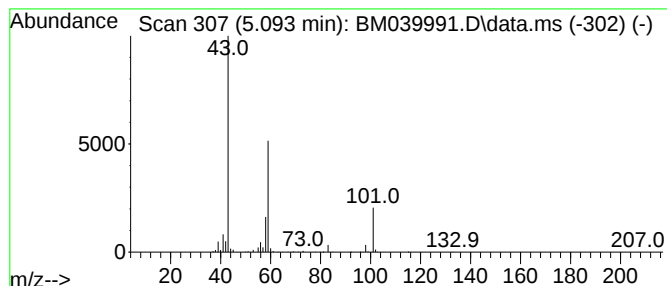
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	3.89 ng	400949	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		



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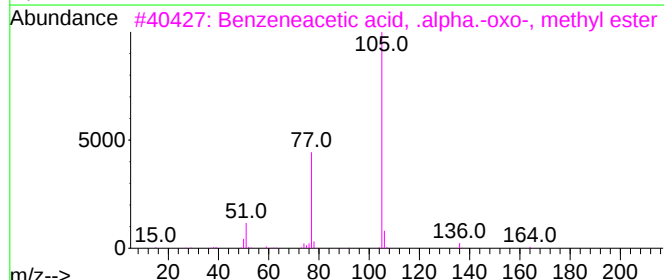
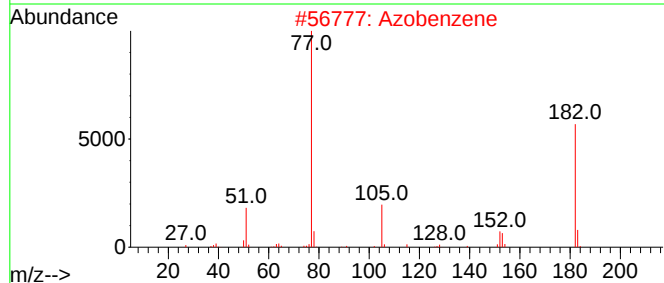
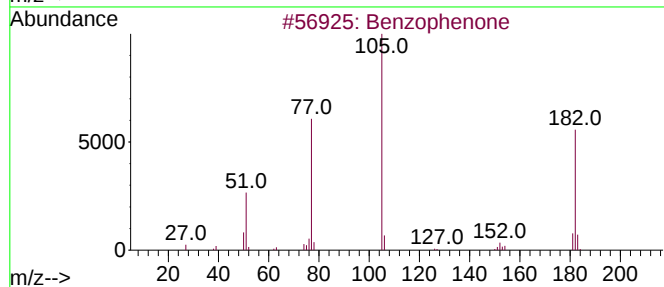
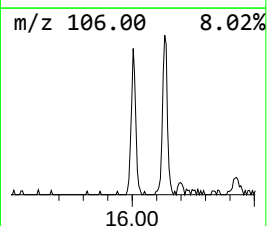
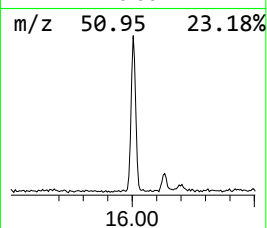
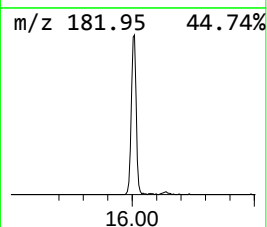
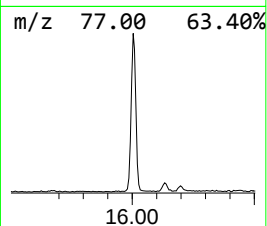
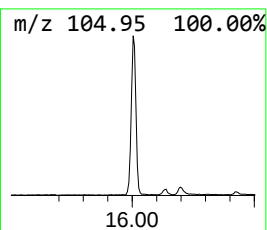
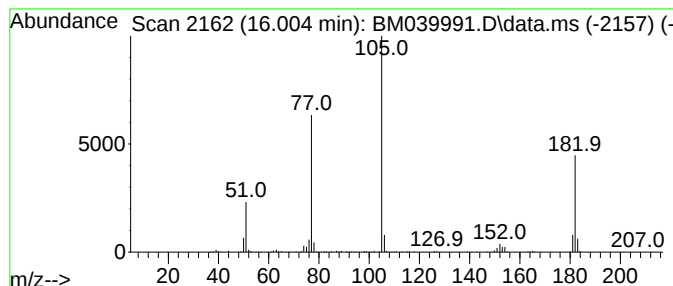
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	2.45 ng	355401	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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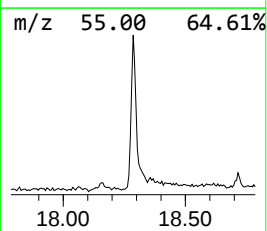
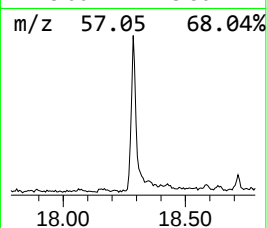
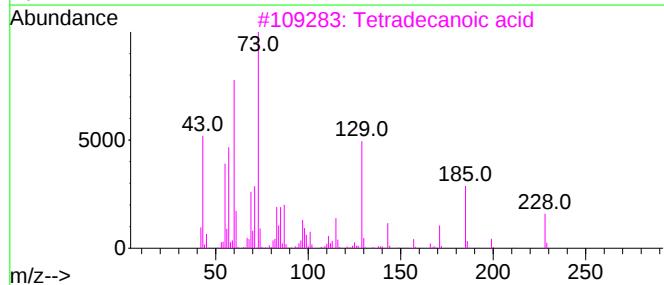
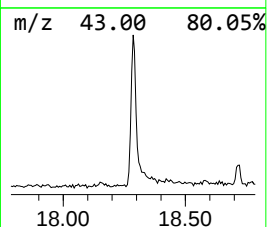
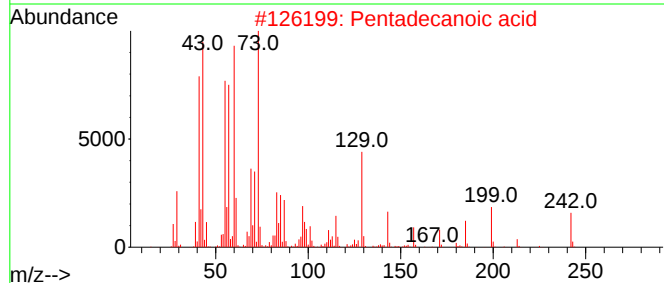
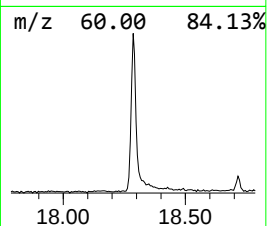
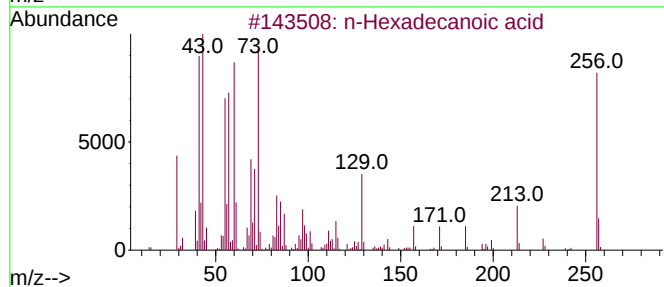
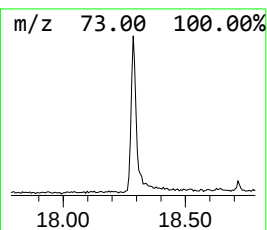
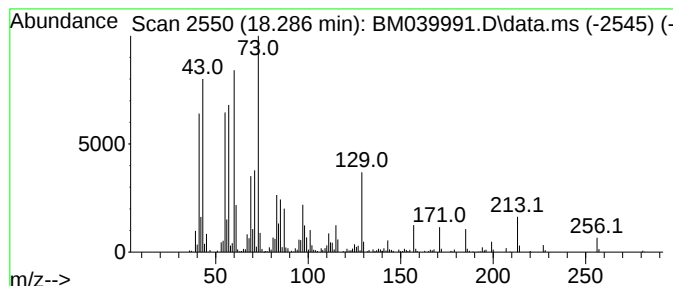
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.70 ng	541731	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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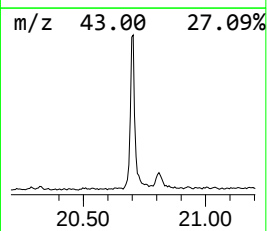
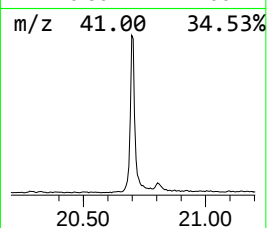
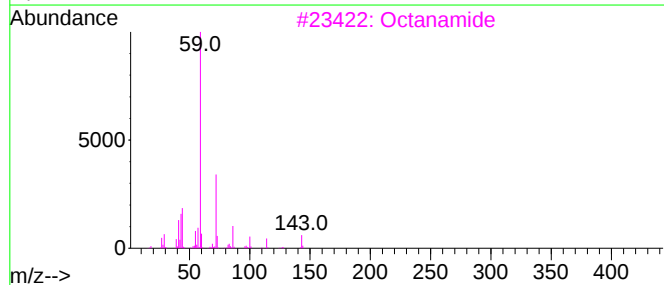
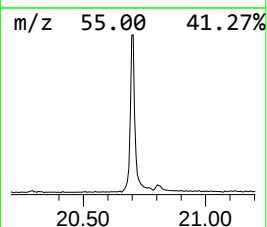
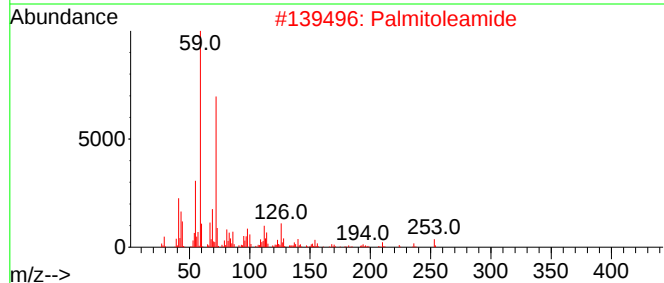
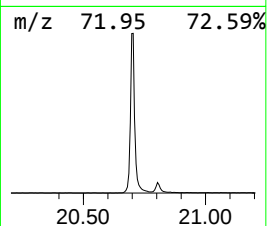
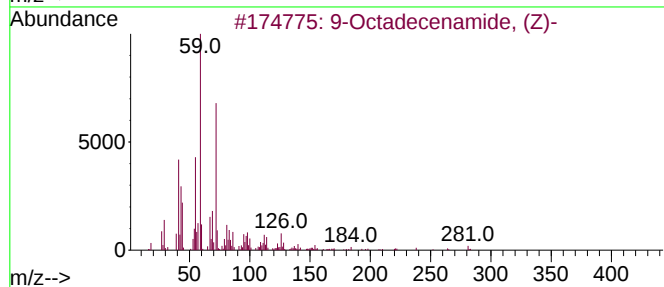
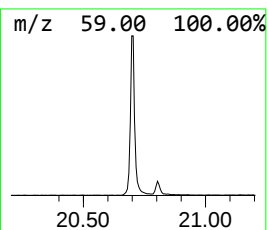
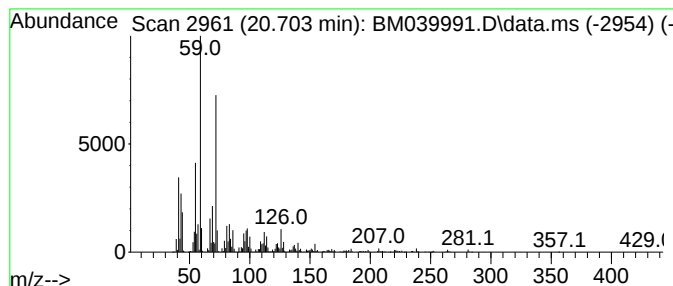
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	13.49 ng	2059750	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Palmitoleamide	253	C16H31NO	106010-22-4	80
3			Octanamide	143	C8H17NO	000629-01-6	53
4			Dodecanamide	199	C12H25NO	001120-16-7	53
5			Octadecanamide	283	C18H37NO	000124-26-5	53



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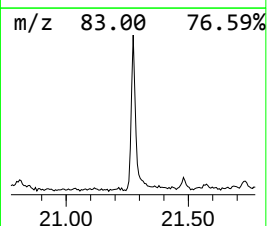
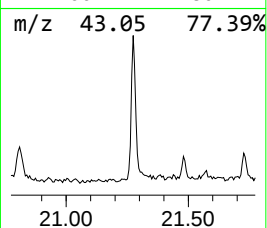
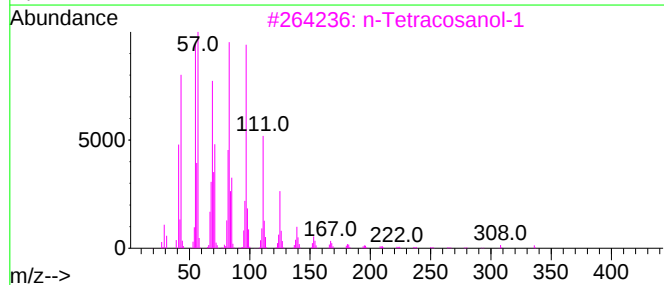
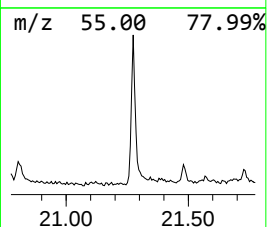
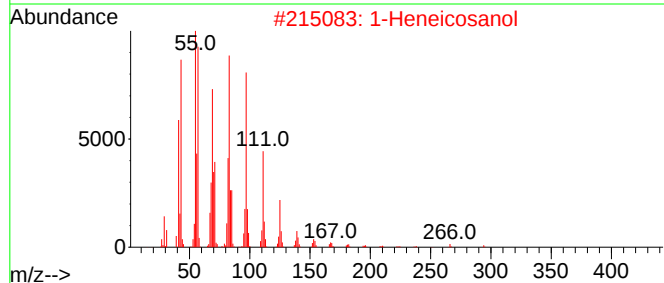
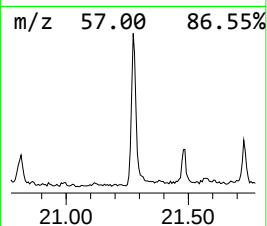
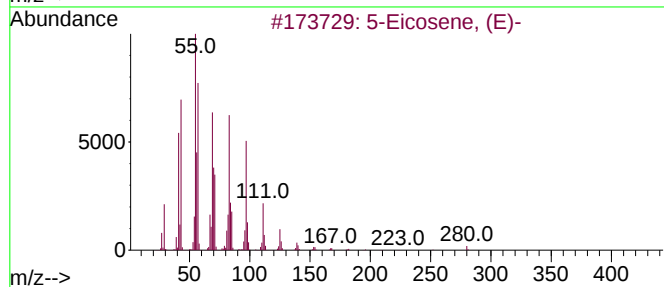
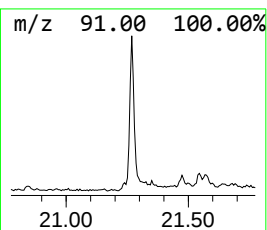
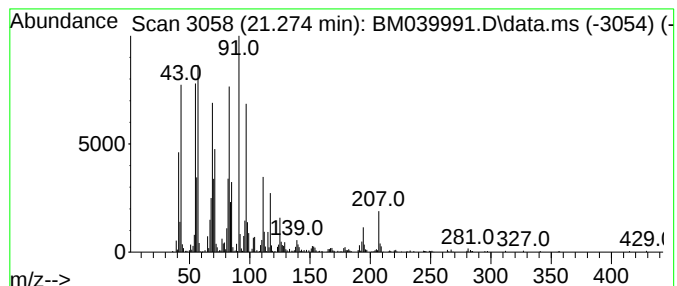
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	3.71 ng	565893	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			Pentacos-1-ene	350	C25H50	016980-85-1	90
5			1-Heptacosanol	396	C27H56O	002004-39-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	3.9	ng	400949	1	8.016	2063860	20.0
Benzophenone	16.004	2.5	ng	355401	3	14.651	2903850	20.0
n-Hexadecanoic ...	18.286	3.7	ng	541731	4	17.392	2926020	20.0
9-Octadecenamid...	20.703	13.5	ng	2059750	5	21.568	3053960	20.0
5-Eicosene, (E)-	21.274	3.7	ng	565893	5	21.568	3053960	20.0