

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079647.D
 Acq On : 31 May 2015 21:59
 Operator : TP/IZ
 Sample : G2426-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)

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:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.530	29	30	38	rBV	383327	803136	11.41%	3.307%
2	1.632	38	39	79	rVB	3034810	7038437	100.00%	28.980%
3	2.810	139	142	146	rVB	50626	91578	1.30%	0.377%
4	4.604	297	299	304	rBV	40398	77450	1.10%	0.319%
5	5.084	338	341	347	rBV	141408	296613	4.21%	1.221%
6	5.176	347	349	357	rBV	1024778	1392186	19.78%	5.732%
7	5.427	368	371	373	rBV	54506	81546	1.16%	0.336%
8	6.513	463	466	473	rVV	916228	1496375	21.26%	6.161%
9	6.616	473	475	478	rVV	1144591	1521454	21.62%	6.264%
10	6.684	479	481	484	rVB	136003	165973	2.36%	0.683%
11	6.902	498	500	503	rBV	319726	373356	5.30%	1.537%
12	7.096	514	517	518	rVV	856153	1156262	16.43%	4.761%
13	7.610	560	562	564	rVB	940441	877004	12.46%	3.611%
14	8.479	636	638	640	rBV	429154	528228	7.50%	2.175%
15	9.828	754	756	759	rBV	1401254	1733413	24.63%	7.137%
16	10.342	799	801	804	rBV	136661	147695	2.10%	0.608%
17	10.650	825	828	830	rVB	577499	584987	8.31%	2.409%
18	11.633	911	914	916	rBV2	826490	1179969	16.76%	4.858%
19	12.479	986	988	991	rBV	641695	617926	8.78%	2.544%
20	13.222	1051	1053	1066	rVB2	37714	93859	1.33%	0.386%
21	14.479	1160	1163	1165	rBV	1736902	2104106	29.89%	8.663%
22	15.257	1226	1231	1233	rBV	64998	80069	1.14%	0.330%
23	15.645	1263	1265	1271	rBV	222225	402789	5.72%	1.658%
24	15.748	1271	1274	1276	rBV	604743	710612	10.10%	2.926%
25	17.428	1418	1421	1424	rBV	621763	732017	10.40%	3.014%

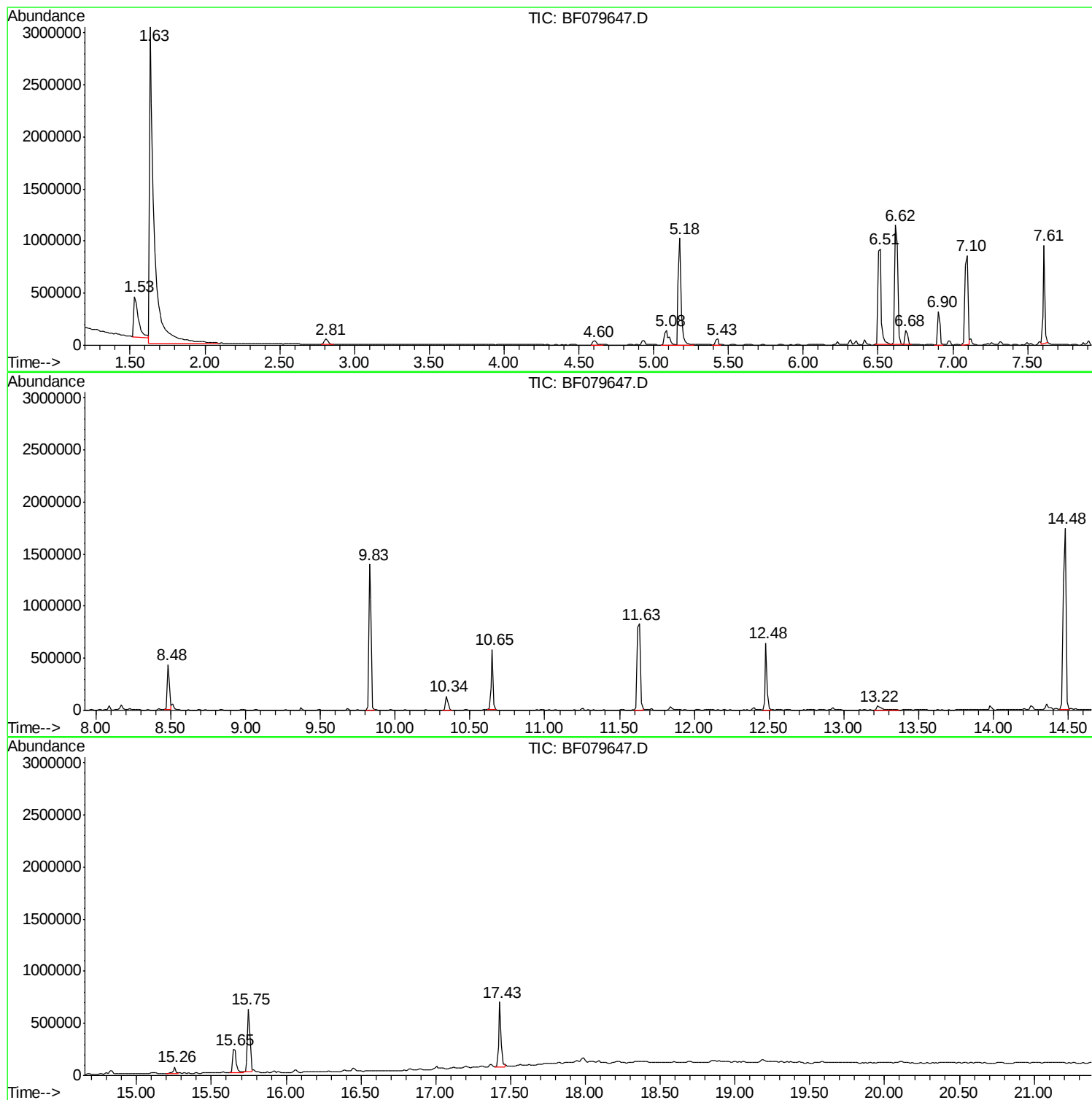
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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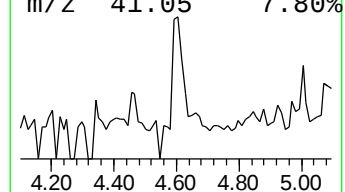
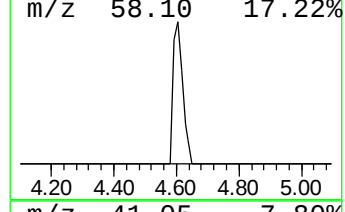
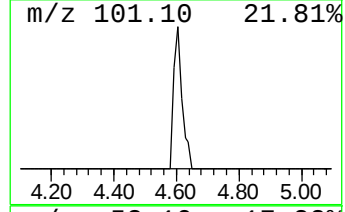
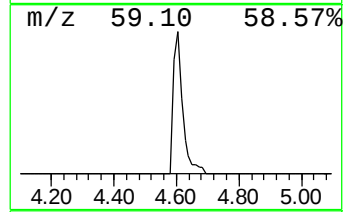
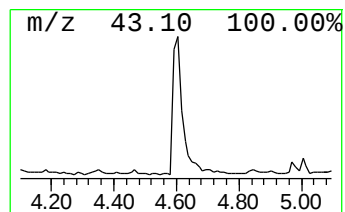
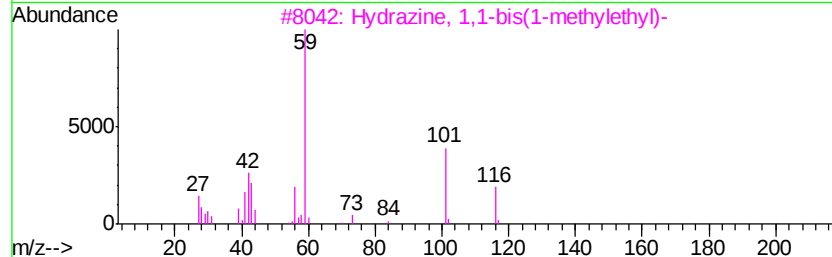
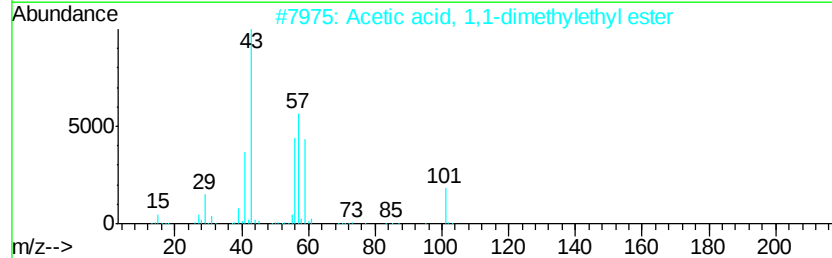
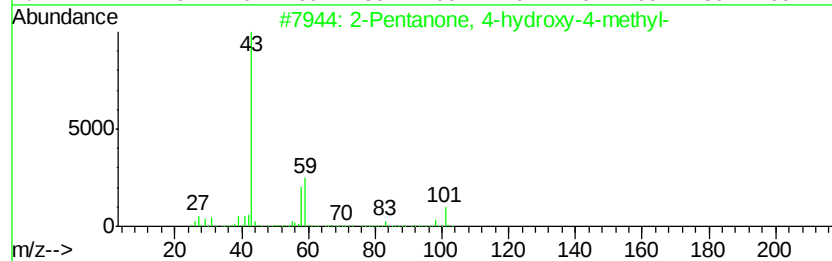
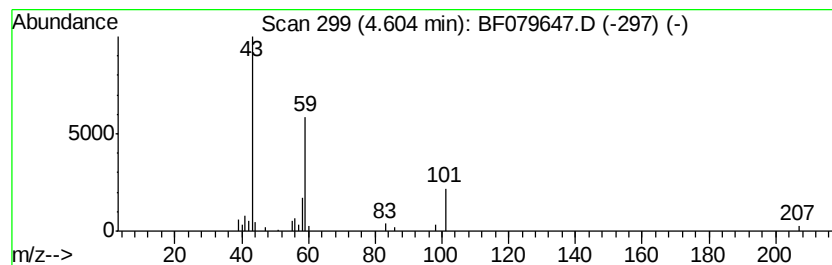
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	4.15 ng	77450	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	23



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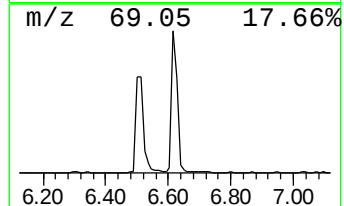
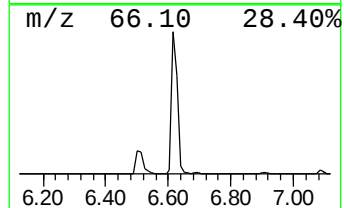
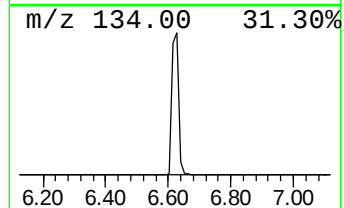
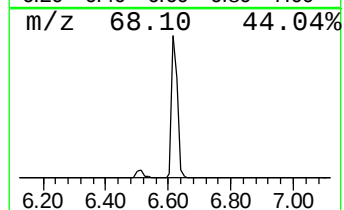
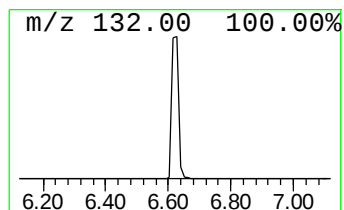
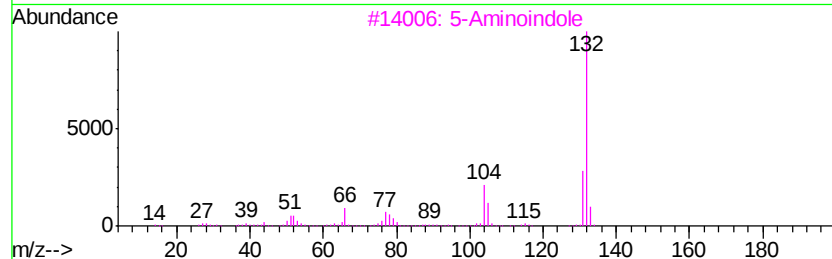
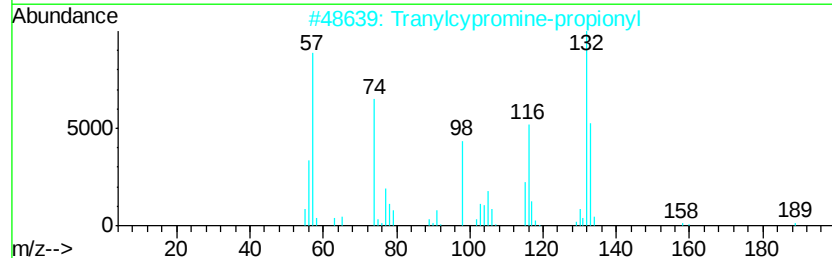
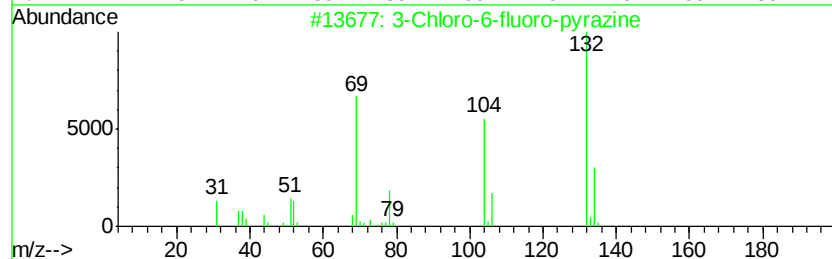
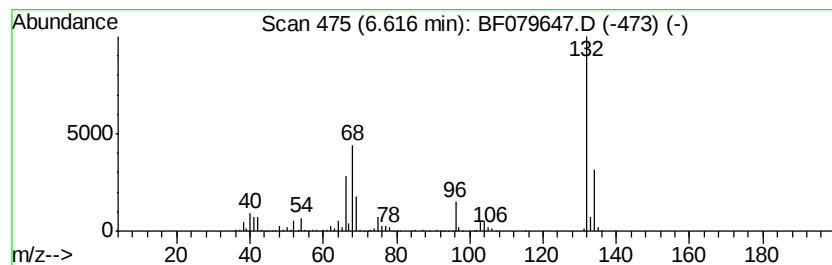
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	81.50 ng	1521450	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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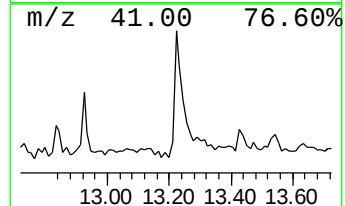
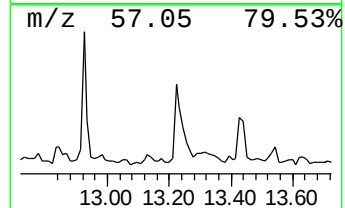
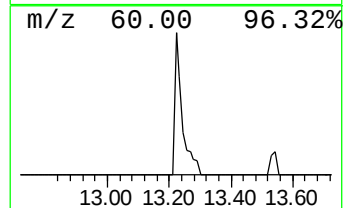
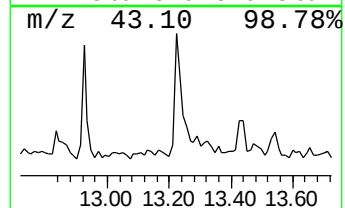
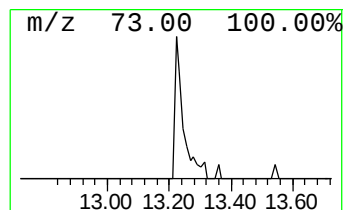
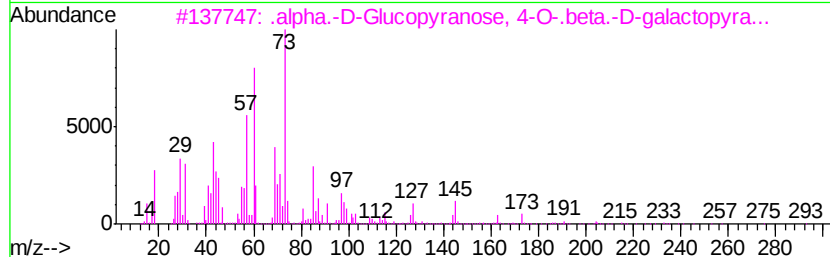
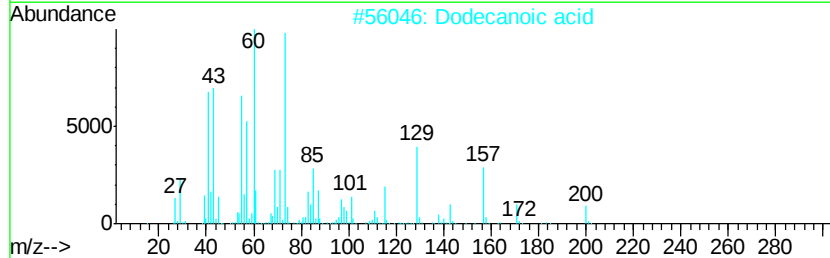
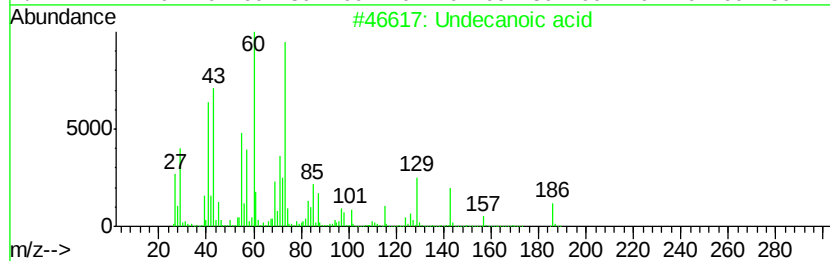
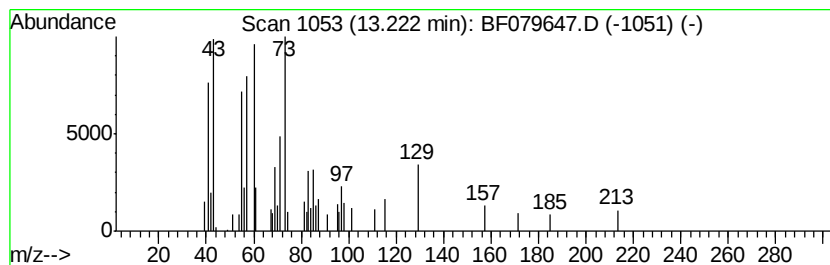
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Peak Number 10 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.04 ng	93859	Phenanthrene-d10	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	72
2		Dodecanoic acid	200	C12H24O2	000143-07-7	59
3		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	53
4		17-Pentatriacontene	491	C35H70	006971-40-0	11
5		Tridecane	184	C13H28	000629-50-5	10



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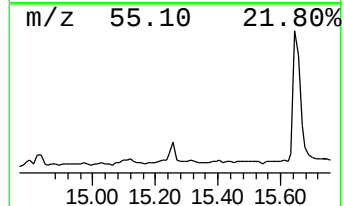
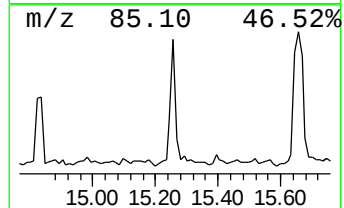
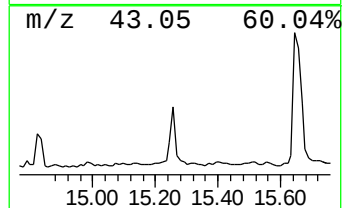
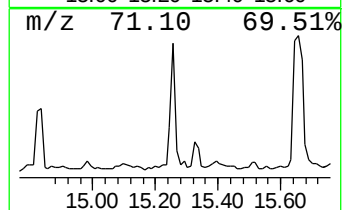
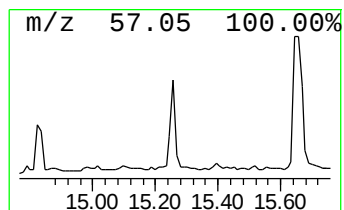
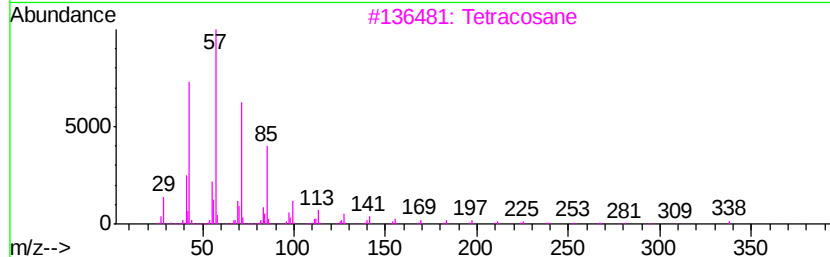
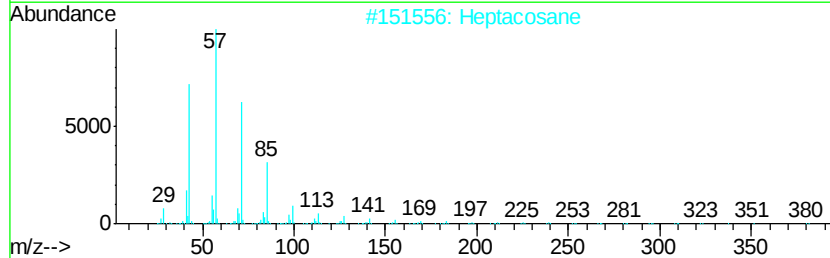
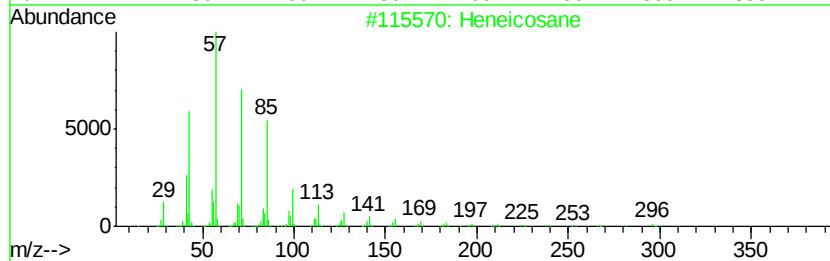
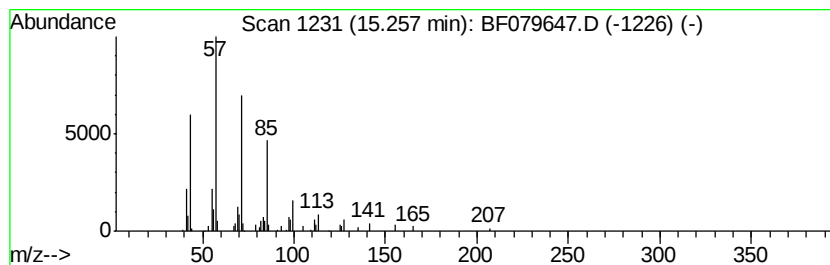
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Peak Number 11 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.26	2.25 ng	80069	Chrysene-d12	15.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Docosane	310	C22H46	000629-97-0	90
5	Nonacosane	408	C29H60	000630-03-5	90



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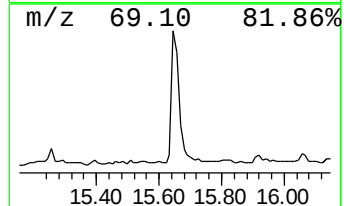
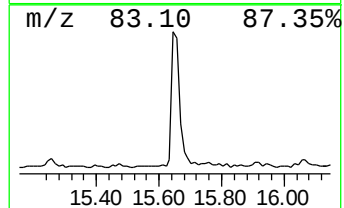
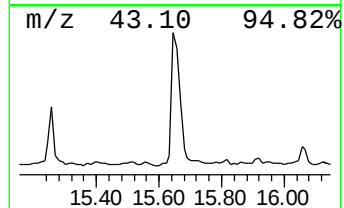
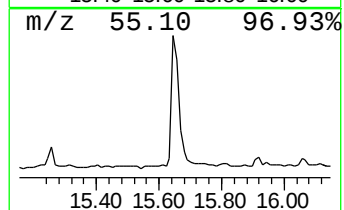
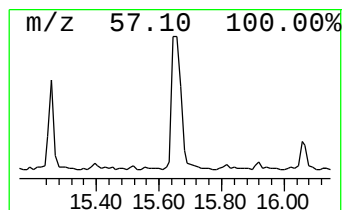
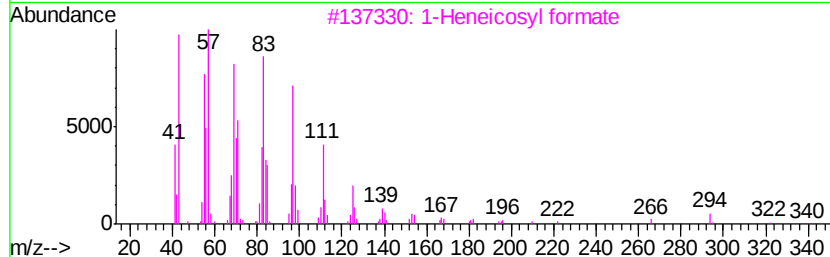
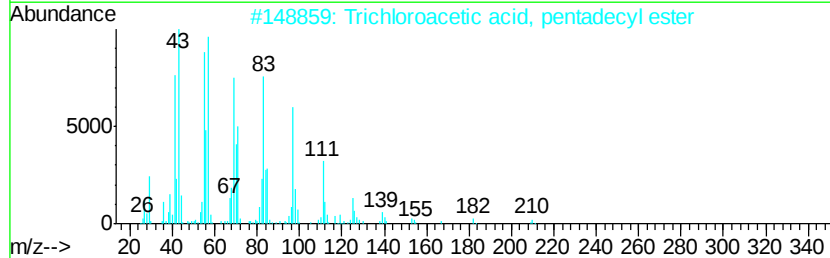
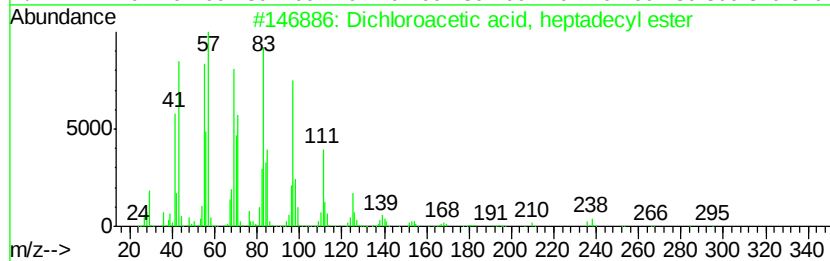
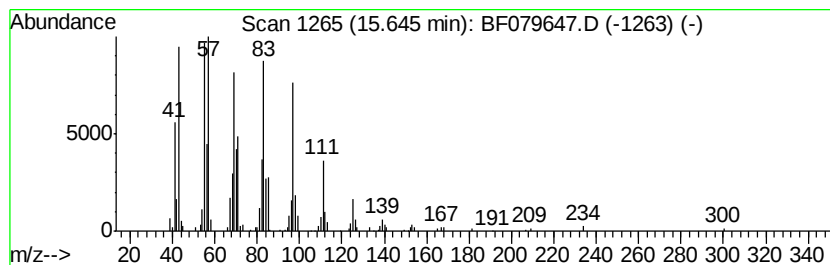
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 12 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	11.34 ng	402789	Chrysene-d12	15.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	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
2-Pentanone, 4-hy...	4.60	4.2	ng	77450	1	6.90	373356	20.0
unknown6.62	6.62	81.5	ng	1521450	1	6.90	373356	20.0
Undecanoic acid	13.22	3.0	ng	93859	4	12.48	617926	20.0
Heneicosane	15.26	2.3	ng	80069	5	15.75	710612	20.0
Dichloroacetic ac...	15.65	11.3	ng	402789	5	15.75	710612	20.0