

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018555.D
 Acq On : 14 Jan 2019 17:23
 Operator : JU/SJ
 Sample : K1131-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QD-01-011019

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-BM010919.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	4.893	302	307	317	rVB	190285	292713	1.57%	0.312%
2	5.346	377	384	396	rBV	4157981	6155559	33.11%	6.563%
3	6.934	646	654	666	rBV	4276745	7012250	37.72%	7.476%
4	7.287	707	714	724	rBV	4417137	7170552	38.57%	7.645%
5	7.751	786	793	801	rBV	889244	1423725	7.66%	1.518%
6	8.069	840	847	856	rBV	3234643	5324908	28.64%	5.677%
7	8.922	984	992	1001	rBV	2550119	4255001	22.89%	4.537%
8	10.545	1260	1268	1277	rBV	1179387	1959880	10.54%	2.090%
9	13.016	1681	1688	1703	rBV	7415535	11045781	59.42%	11.777%
10	13.857	1824	1831	1844	rBV	1171333	1754367	9.44%	1.870%
11	14.404	1917	1924	1941	rVB2	1788458	2819613	15.17%	3.006%
12	15.898	2171	2178	2192	rBV	6749485	9560260	51.43%	10.193%
13	17.151	2384	2391	2398	rBV2	2489374	3543957	19.06%	3.778%
14	18.039	2536	2542	2554	rBV	821651	1338952	7.20%	1.428%
15	19.321	2755	2760	2782	rBV	694864	1254779	6.75%	1.338%
16	19.786	2833	2839	2844	rBV	15073248	18589644	100.00%	19.820%
17	21.039	3049	3052	3059	rBV	404426	506945	2.73%	0.540%
18	21.345	3099	3104	3113	rBV	3821309	4583595	24.66%	4.887%
19	22.392	3279	3282	3288	rVB	154480	193217	1.04%	0.206%
20	22.903	3366	3369	3373	rBV	157054	199513	1.07%	0.213%
21	23.627	3485	3492	3501	rVB	2513706	4808900	25.87%	5.127%

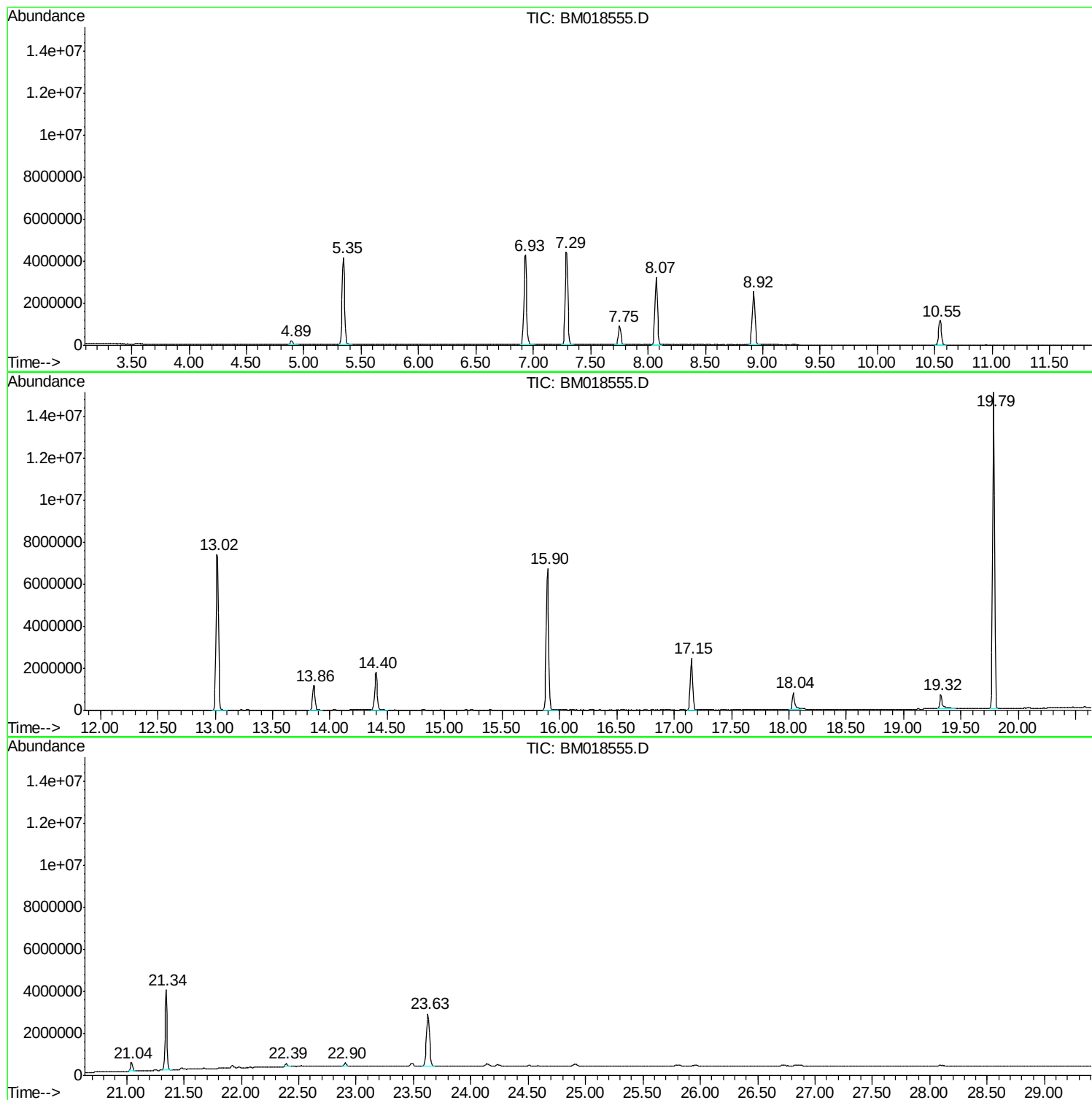
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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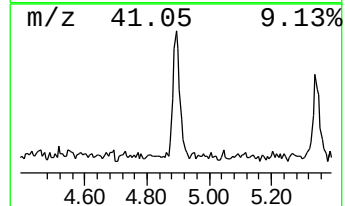
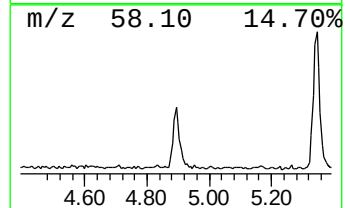
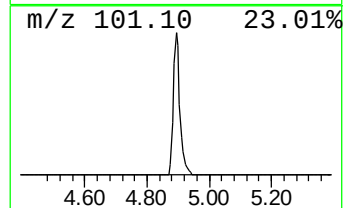
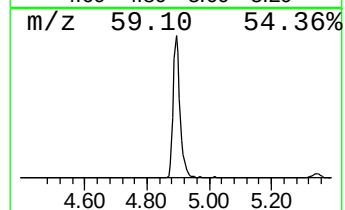
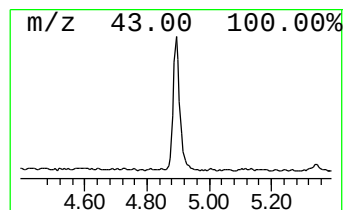
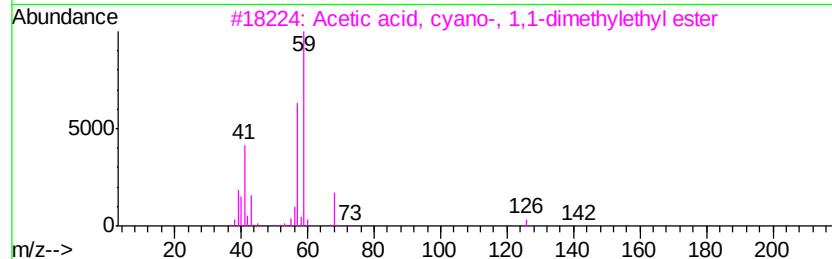
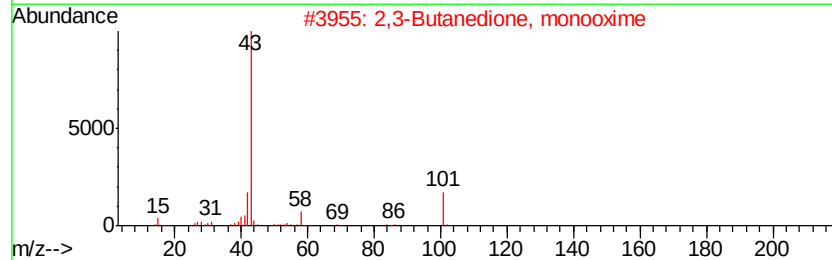
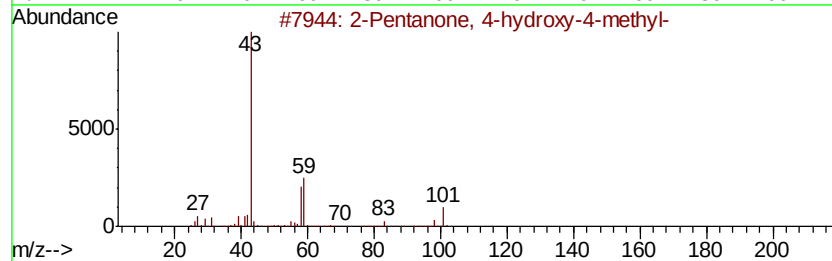
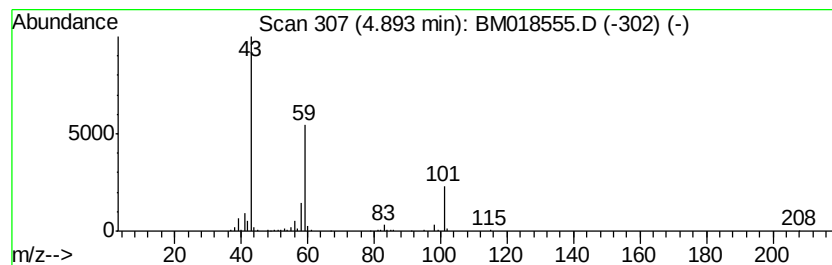
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	4.11 ng	292713	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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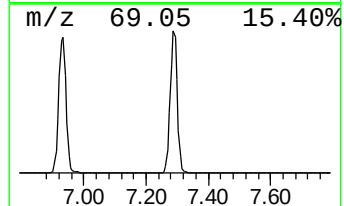
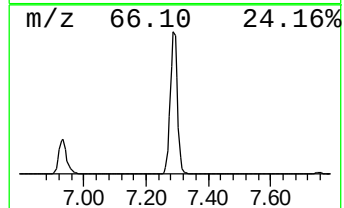
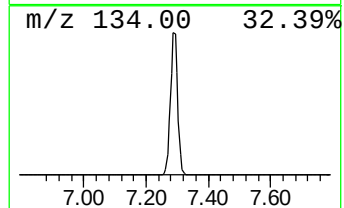
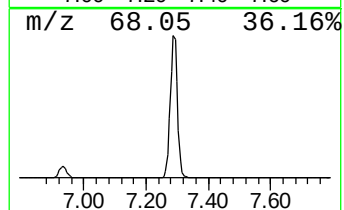
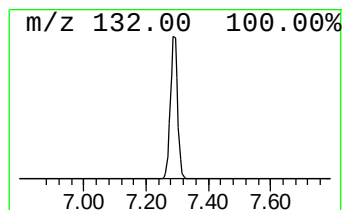
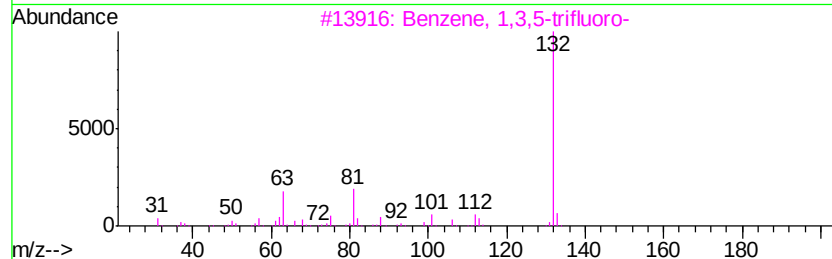
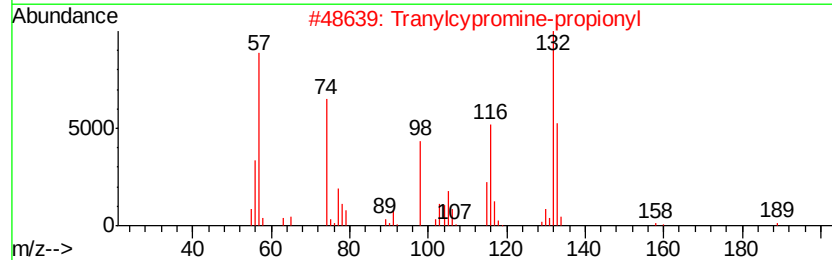
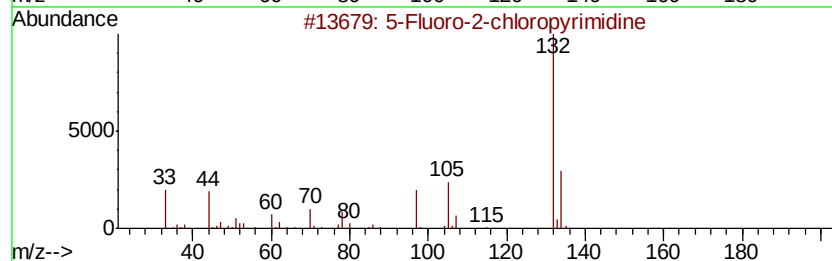
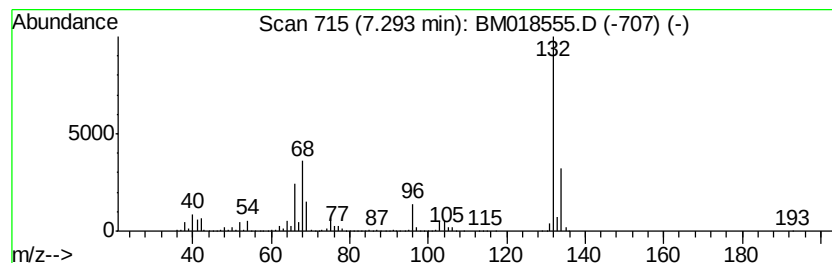
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Peak Number 2 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	100.73 ng	7170550	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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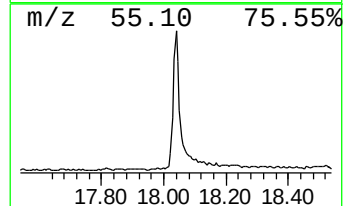
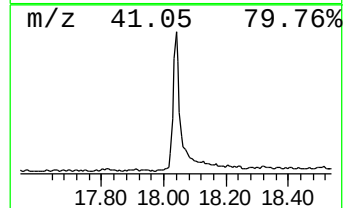
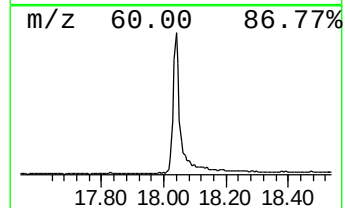
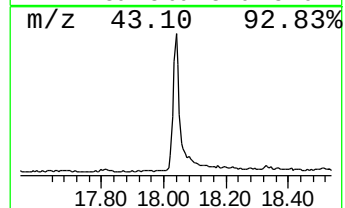
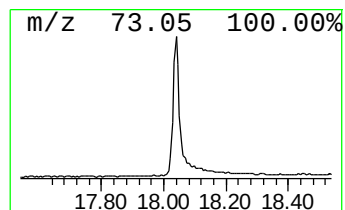
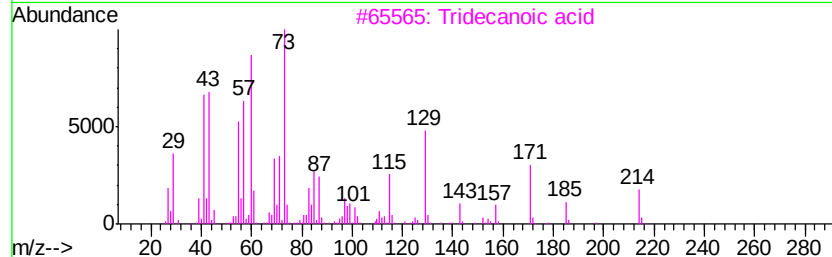
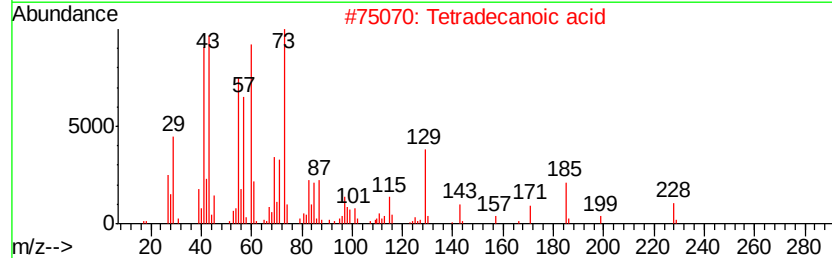
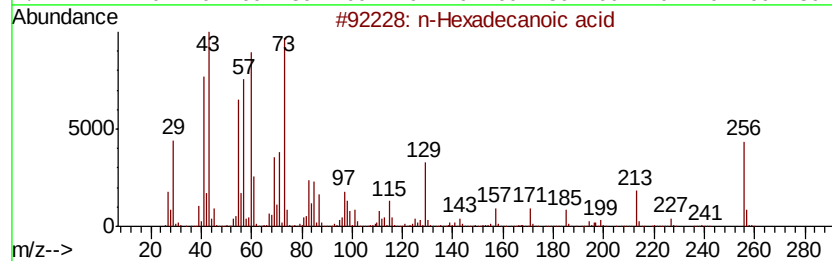
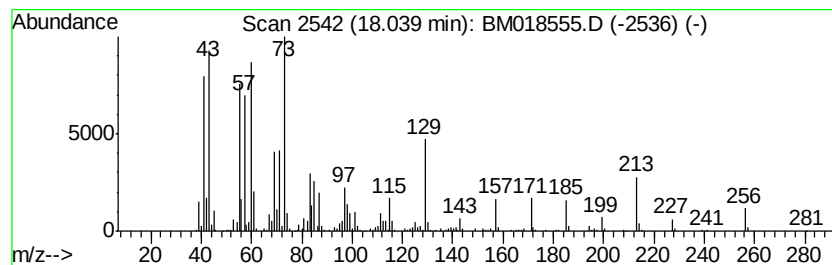
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.	
18.04	7.56 ng	1338950	Phenanthrene-d10			17.15	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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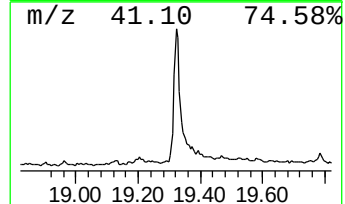
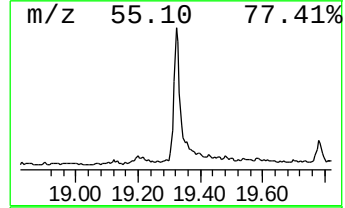
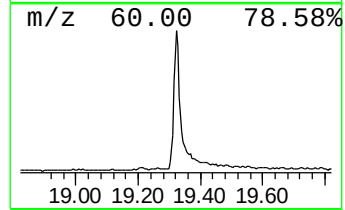
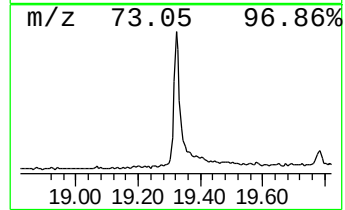
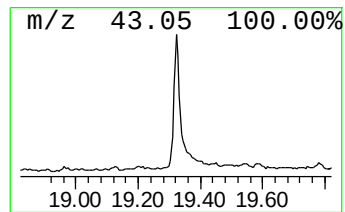
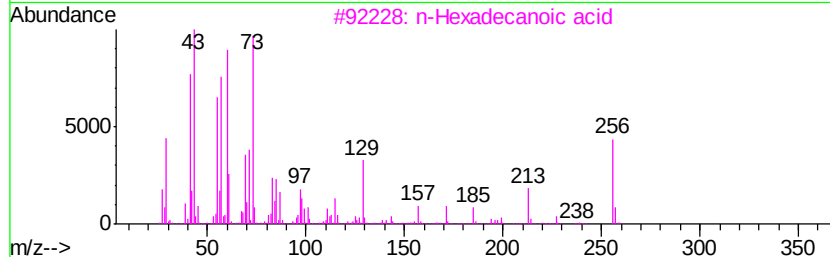
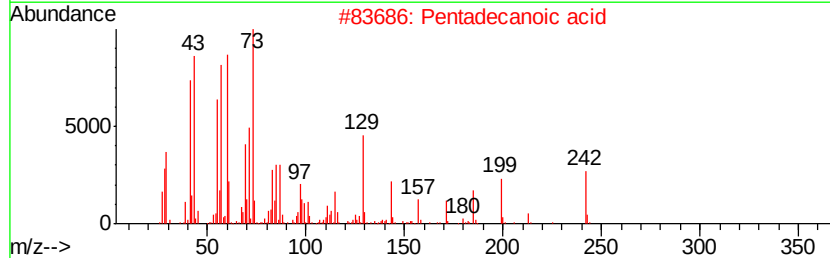
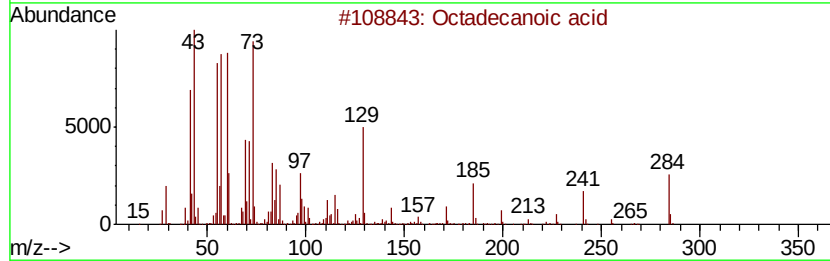
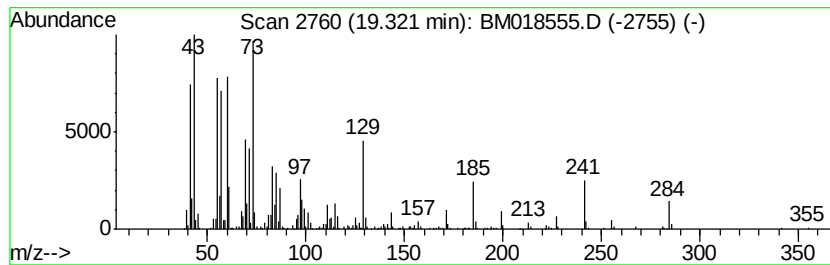
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	5.48 ng	1254780	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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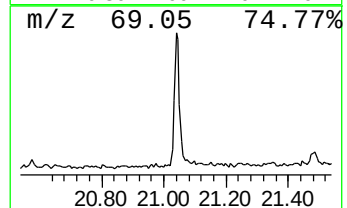
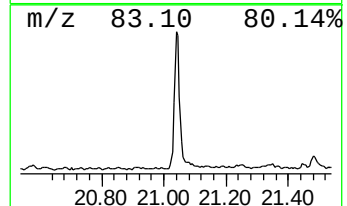
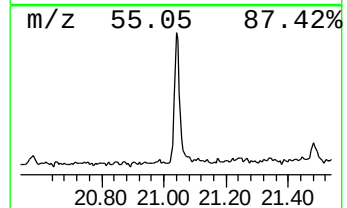
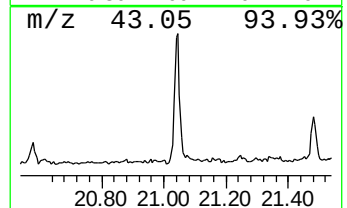
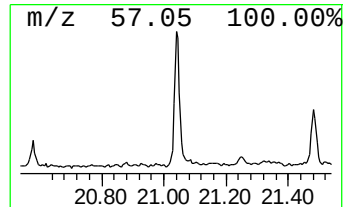
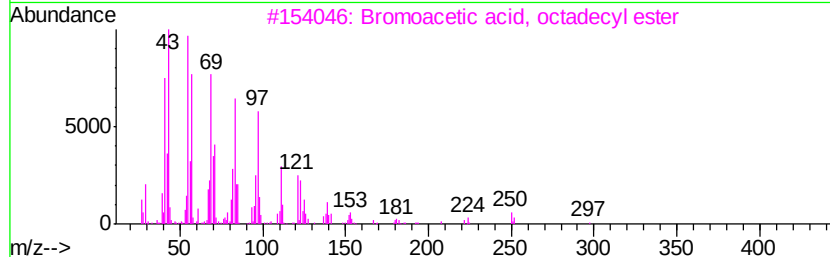
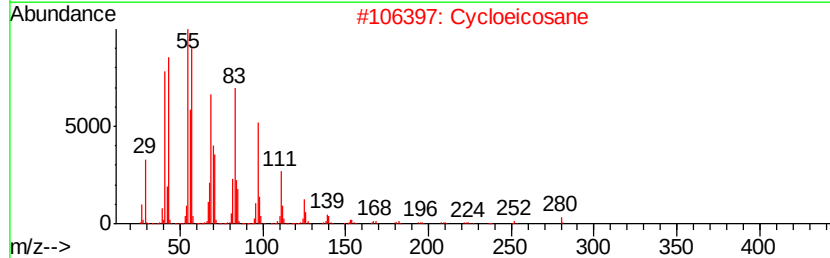
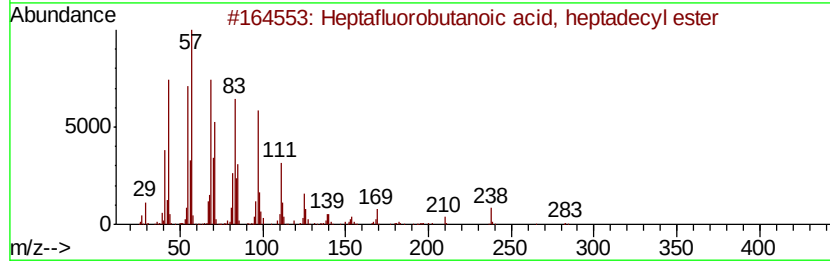
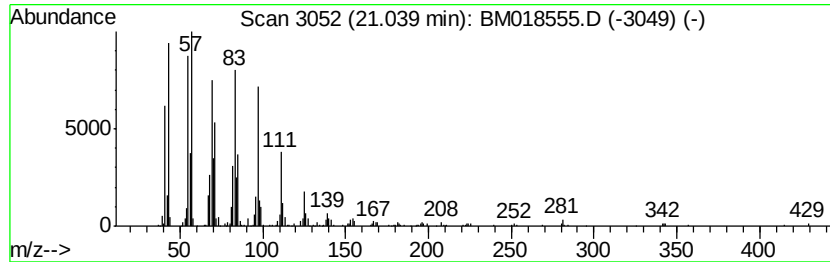
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Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.04	2.21 ng	506945	Chrysene-d12		21.34	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Cycloeicosane	280	C20H40	000296-56-0	92
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	4.1 ng		292713	1	7.75	1423730	20.0
unknown7.29	7.29	100.7 ng		7170550	1	7.75	1423730	20.0
n-Hexadecanoic acid	18.04	7.6 ng		1338950	4	17.15	3543960	20.0
Octadecanoic acid	19.32	5.5 ng		1254780	5	21.34	4583600	20.0
Heptafluorobutano...	21.04	2.2 ng		506945	5	21.34	4583600	20.0