

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023875.D
 Acq On : 24 Aug 2016 4:54
 Operator : UM/SJ
 Sample : H4554-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5

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_G\Methods\8270-BG080116.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	2.969	16	22	42	rVB	5525525	9684783	100.00%	17.957%
2	5.154	386	394	403	rBV	668424	1044732	10.79%	1.937%
3	5.635	468	476	487	rBV	2008756	3420956	35.32%	6.343%
4	7.251	743	751	764	rBV	2170036	3890028	40.17%	7.213%
5	7.621	806	814	825	rBV	2159709	3745661	38.68%	6.945%
6	8.091	886	894	902	rBV	381685	664393	6.86%	1.232%
7	8.414	941	949	960	rBV	1535630	2712840	28.01%	5.030%
8	9.272	1087	1095	1107	rBV	1367290	2491716	25.73%	4.620%
9	10.928	1368	1377	1388	rVB	507862	934688	9.65%	1.733%
10	13.378	1786	1794	1802	rBV	3105817	4947288	51.08%	9.173%
11	14.206	1929	1935	1943	rBV	844159	1204151	12.43%	2.233%
12	14.764	2023	2030	2038	rBV2	802220	1352454	13.96%	2.508%
13	16.262	2278	2285	2300	rBV	2809103	4491269	46.37%	8.328%
14	16.450	2313	2317	2320	rBV2	89210	131344	1.36%	0.244%
15	17.531	2494	2501	2514	rVB	1104359	1725694	17.82%	3.200%
16	18.395	2645	2648	2655	rBV2	100038	155840	1.61%	0.289%
17	20.134	2938	2944	2951	rBV	5366806	7242031	74.78%	13.428%
18	21.438	3162	3166	3177	rBV6	103977	237621	2.45%	0.441%
19	21.843	3228	3235	3244	rVB	1196774	1963909	20.28%	3.641%
20	25.221	3799	3810	3823	rVB3	625797	1890627	19.52%	3.506%

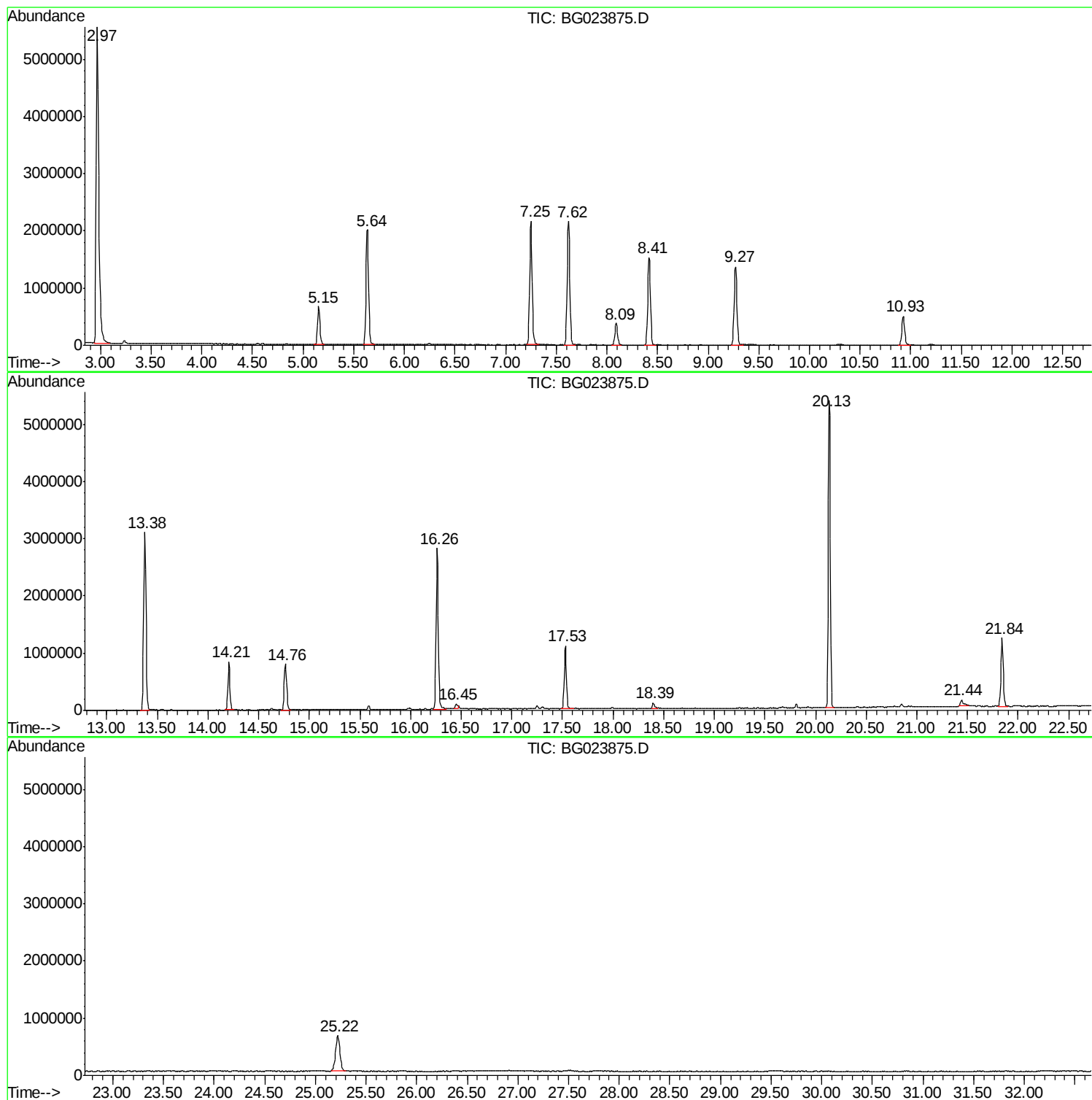
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Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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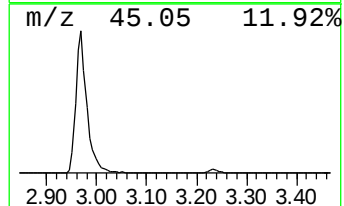
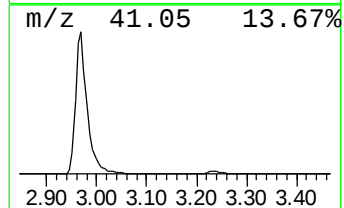
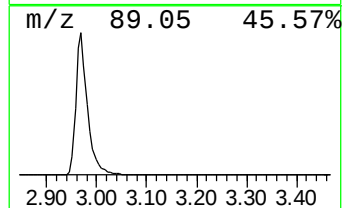
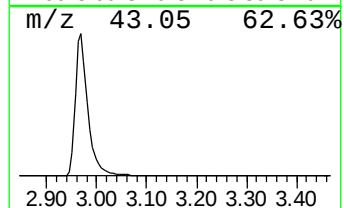
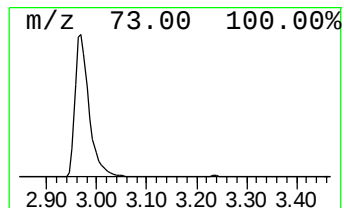
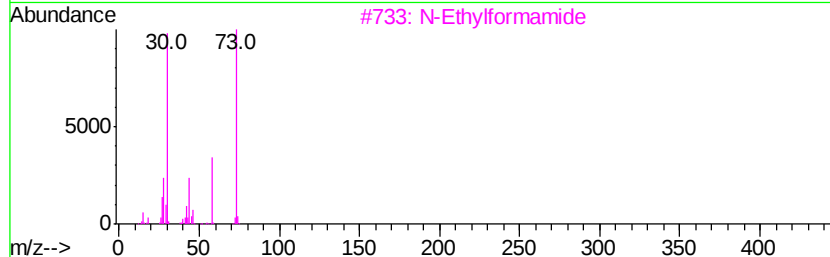
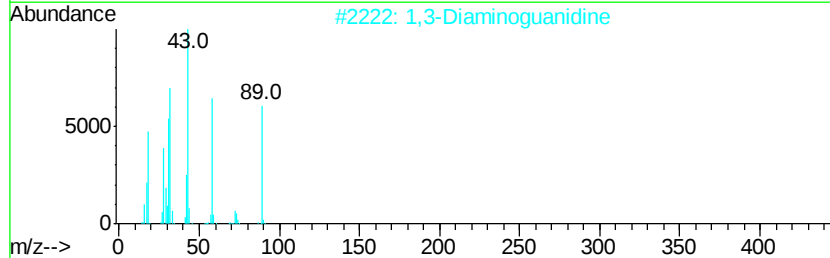
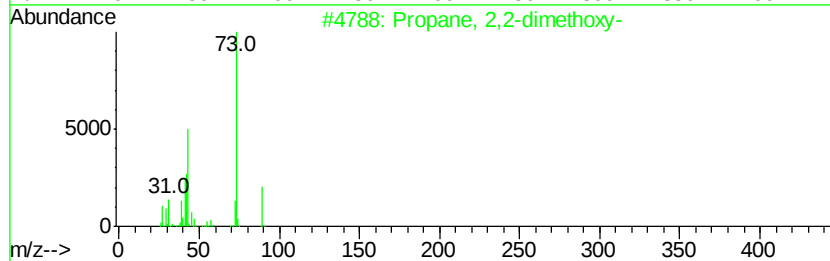
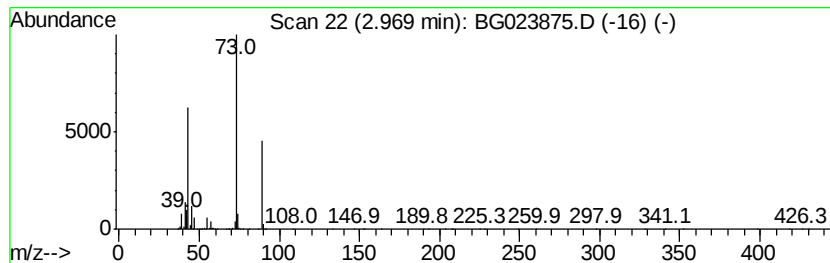
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	291.54 ng	9684780	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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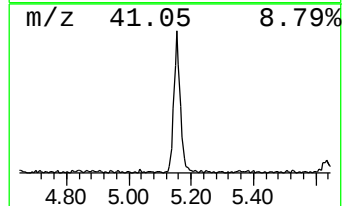
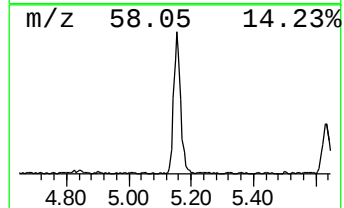
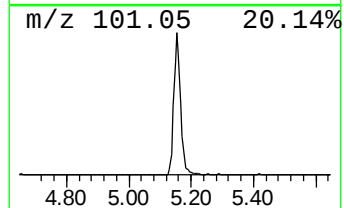
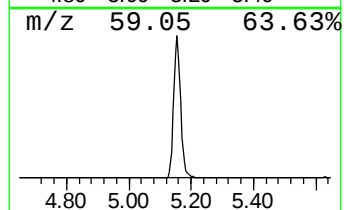
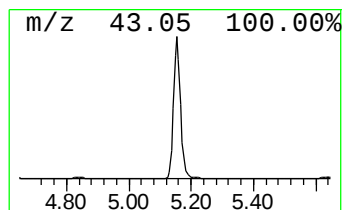
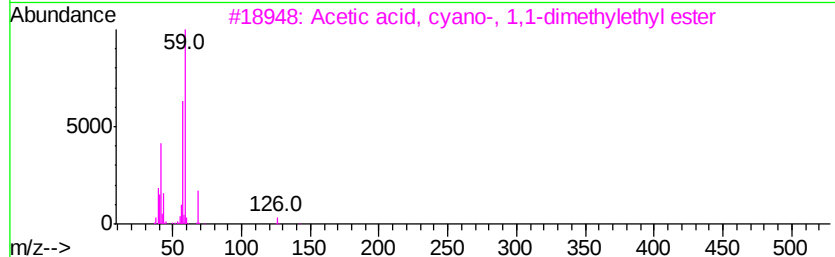
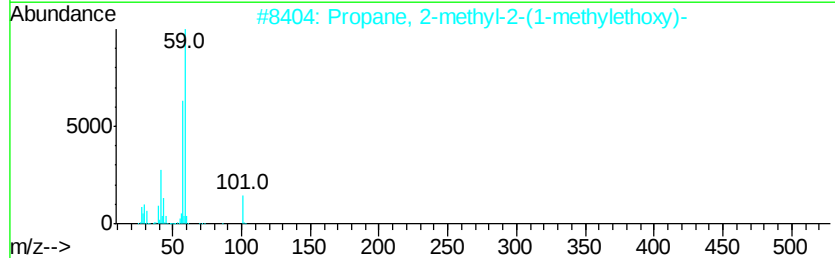
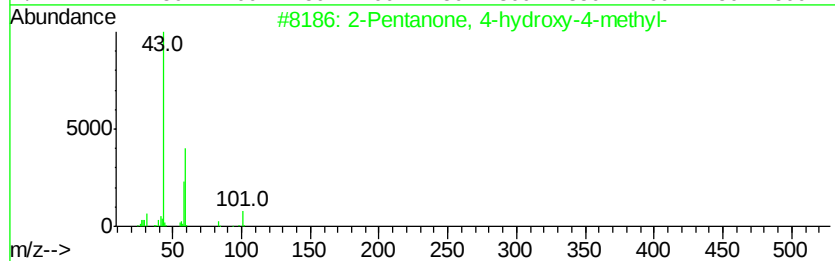
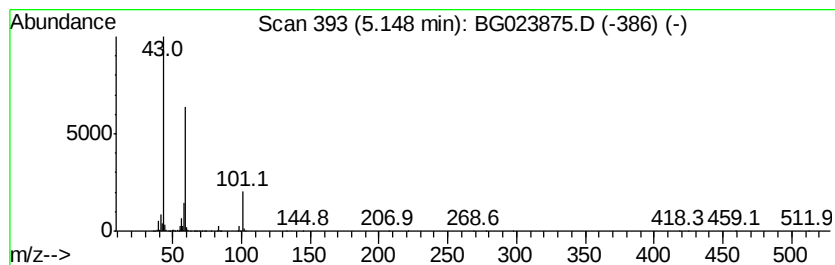
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	31.45 ng	1044730	1,4-Dichlorobenzene-d4	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	50
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9



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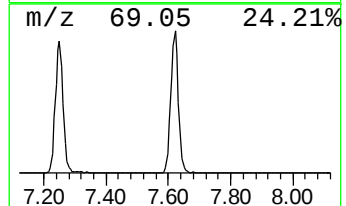
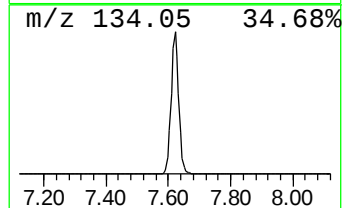
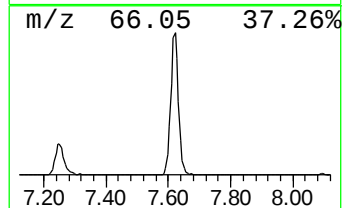
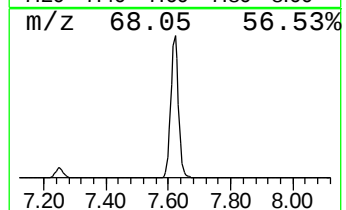
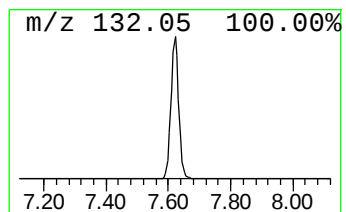
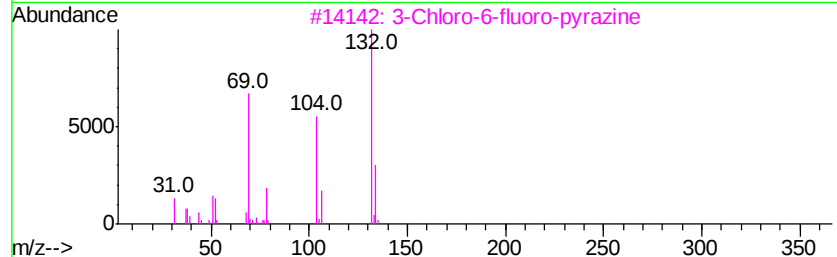
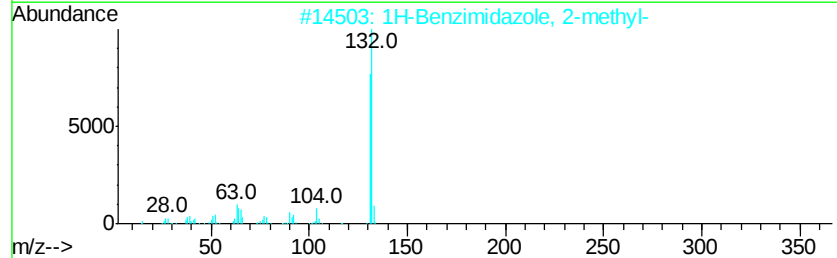
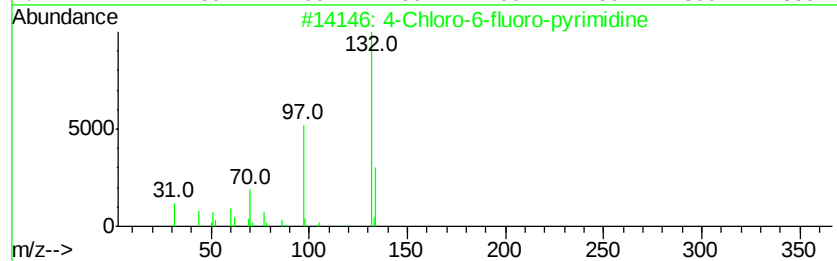
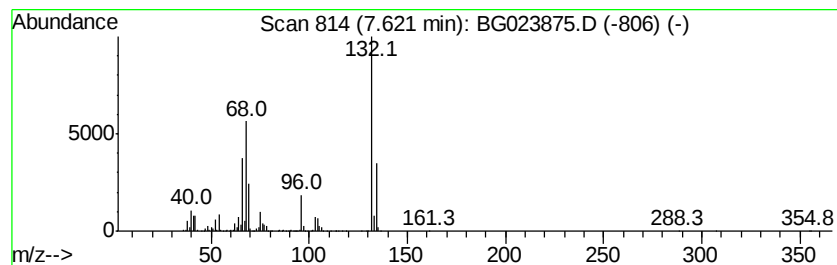
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	112.75 ng	3745660	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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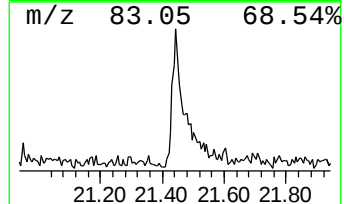
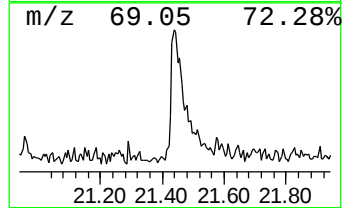
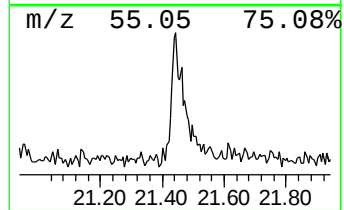
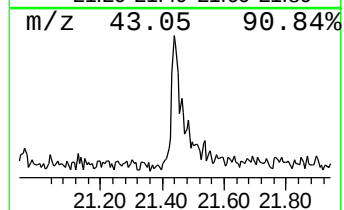
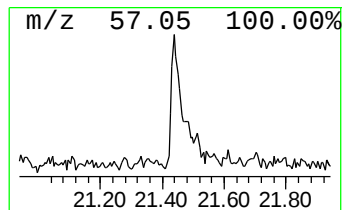
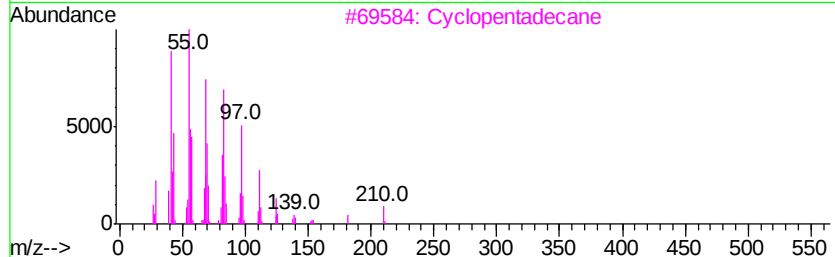
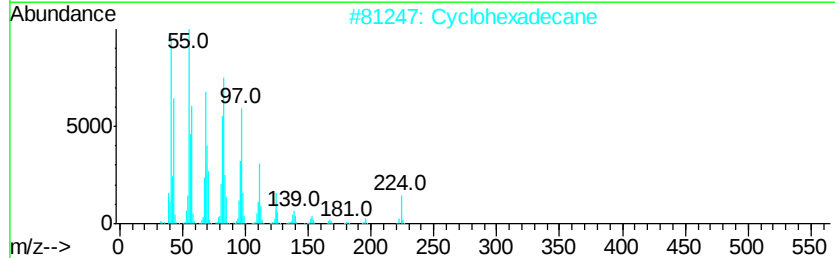
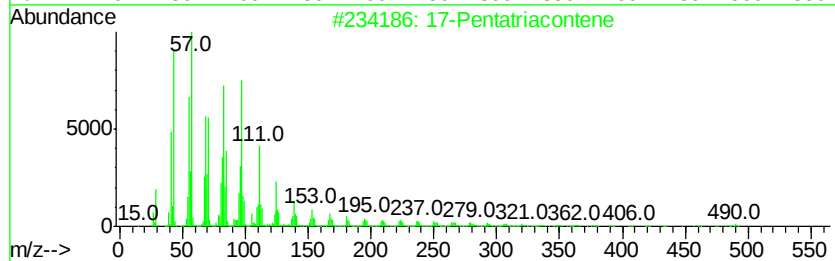
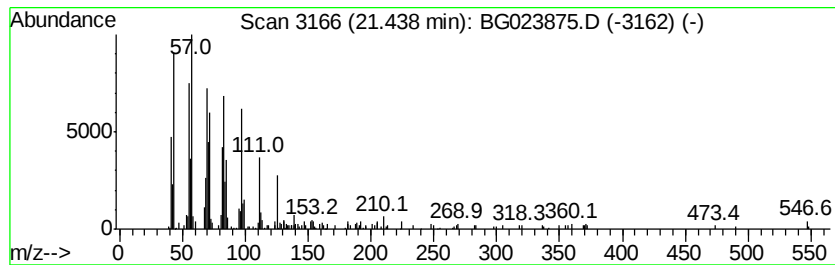
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Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.42 ng	237621	Chrysene-d12	21.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	93
2		Cyclohexadecane	224	C16H32	000295-65-8	90
3		Cyclopentadecane	210	C15H30	000295-48-7	89
4		1-Heptacosanol	396	C27H56O	002004-39-9	87
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.97	2.97	291.5	ng	9684780	1	8.09	664393	20.0
2-Pentanone, 4-hy...	5.15	31.4	ng	1044730	1	8.09	664393	20.0
unknown7.62	7.62	112.8	ng	3745660	1	8.09	664393	20.0
17-Pentatriacontene	21.44	2.4	ng	237621	5	21.84	1963910	20.0