

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023867.D
 Acq On : 23 Aug 2016 23:51
 Operator : UM/SJ
 Sample : H4556-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)

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_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	2.966	17	22	40	rBV	5951467	9463813	100.00%	17.062%
2	5.152	388	394	403	rBV	635831	977897	10.33%	1.763%
3	5.633	468	476	493	rBV	2163566	3672499	38.81%	6.621%
4	7.249	742	751	766	rBV	2308077	4143975	43.79%	7.471%
5	7.619	806	814	825	rBV	2276871	3960482	41.85%	7.140%
6	8.089	887	894	903	rBV	424693	714239	7.55%	1.288%
7	8.418	942	950	957	rBV	1577786	2807473	29.67%	5.062%
8	9.270	1086	1095	1106	rBV	1397574	2597445	27.45%	4.683%
9	10.926	1369	1377	1384	rBV	540219	1013218	10.71%	1.827%
10	13.376	1786	1794	1805	rBV	3345176	5300916	56.01%	9.557%
11	14.204	1928	1935	1941	rBV	846459	1255027	13.26%	2.263%
12	14.762	2022	2030	2038	rBV3	871292	1424429	15.05%	2.568%
13	16.260	2279	2285	2300	rBV	2849313	4631419	48.94%	8.350%
14	16.448	2312	2317	2325	rBV3	88555	151051	1.60%	0.272%
15	17.523	2494	2500	2506	rBV2	1075404	1742846	18.42%	3.142%
16	18.393	2644	2648	2654	rBV2	135969	201880	2.13%	0.364%
17	20.131	2938	2944	2950	rBV	5591136	7200385	76.08%	12.982%
18	21.441	3162	3167	3181	rBV7	98446	313016	3.31%	0.564%
19	21.835	3227	3234	3242	rBV2	1121413	1961931	20.73%	3.537%
20	25.213	3798	3809	3824	rVB2	655401	1931643	20.41%	3.483%

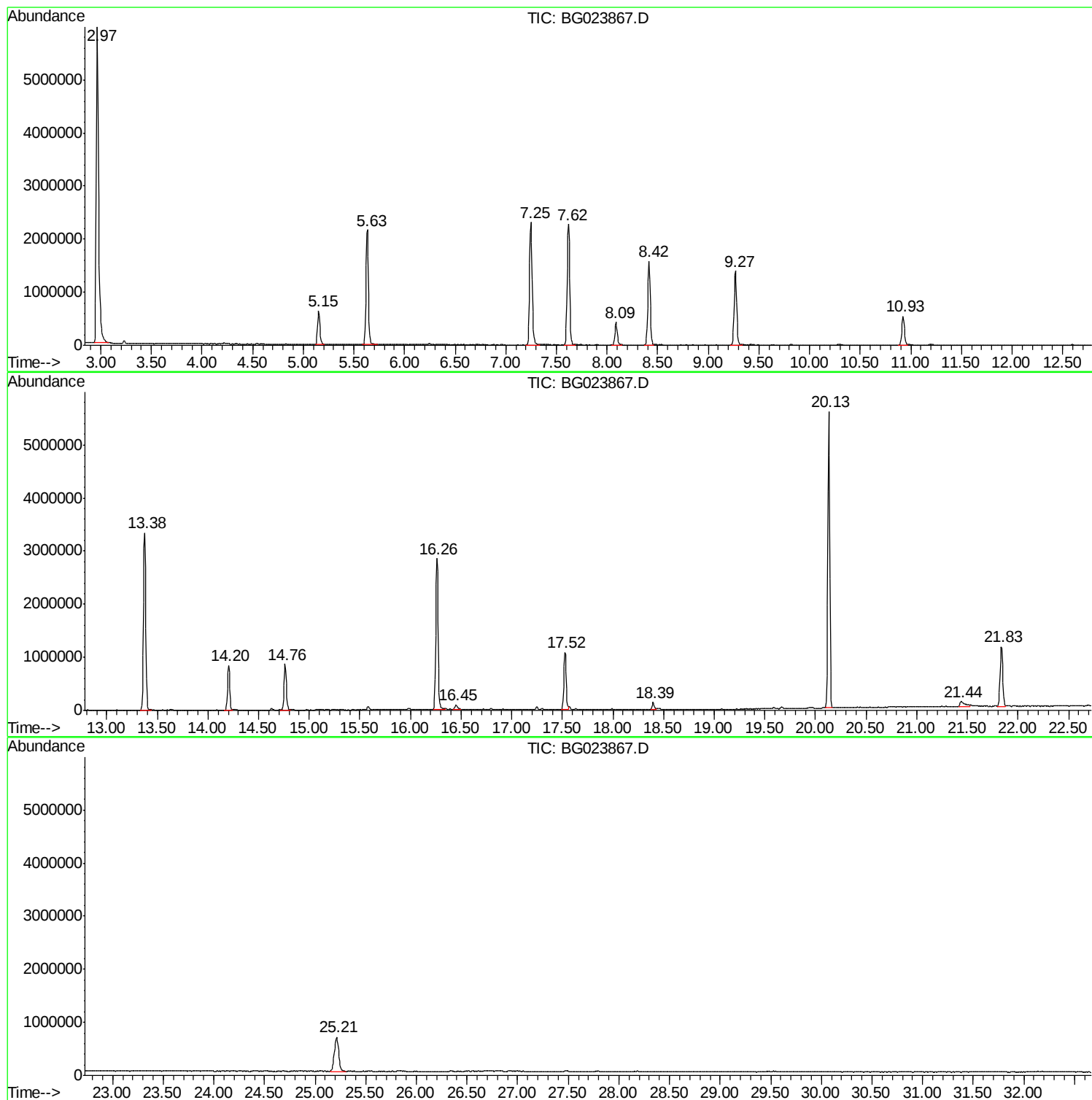
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Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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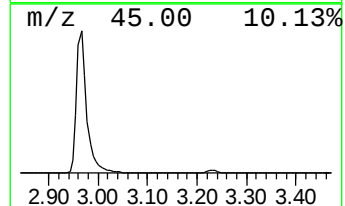
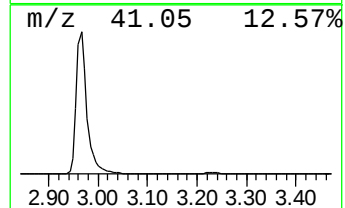
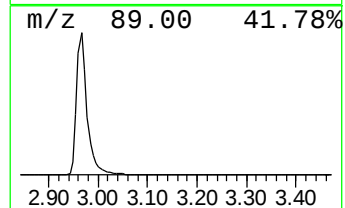
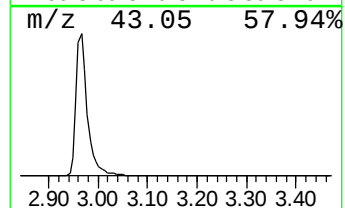
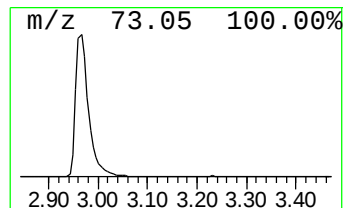
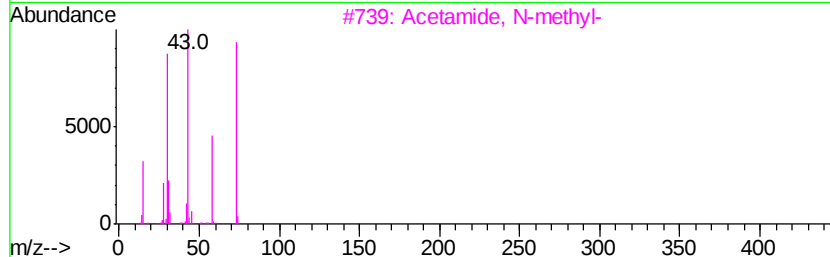
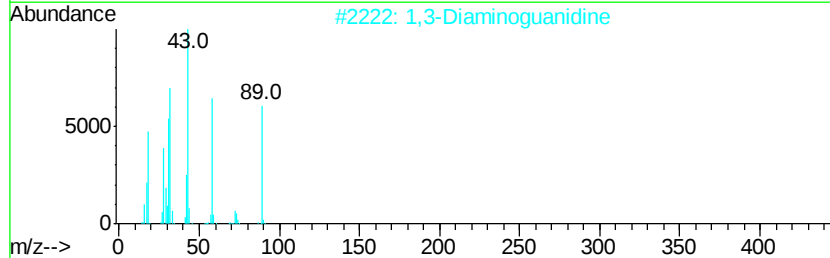
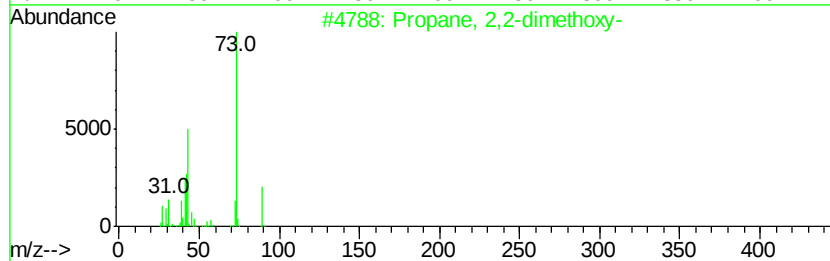
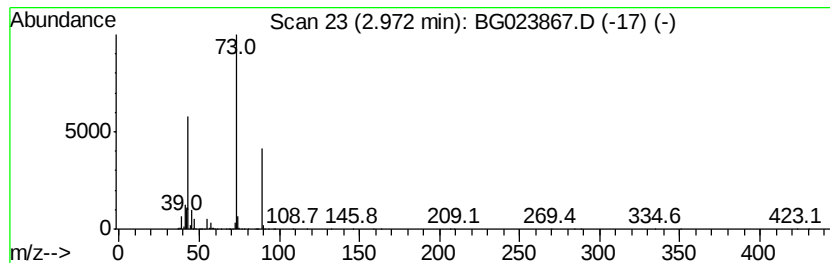
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	265.00 ng	9463810	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	9
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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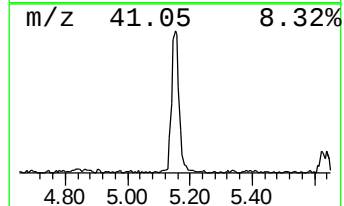
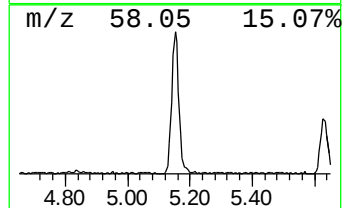
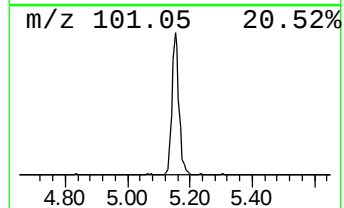
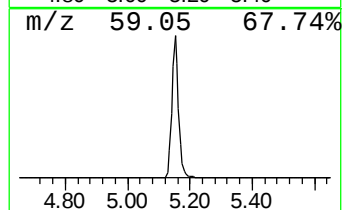
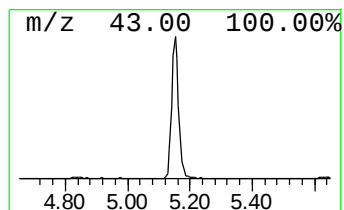
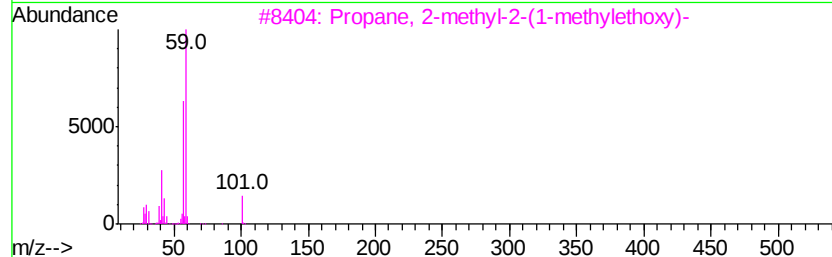
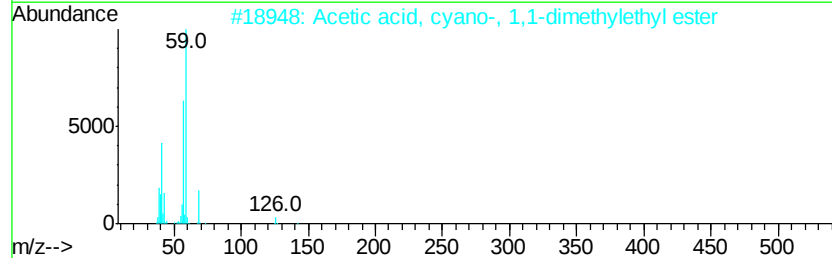
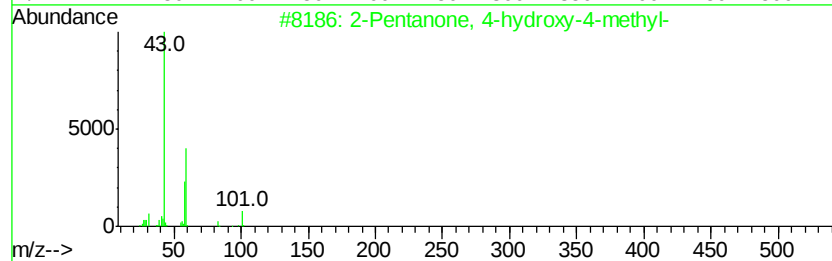
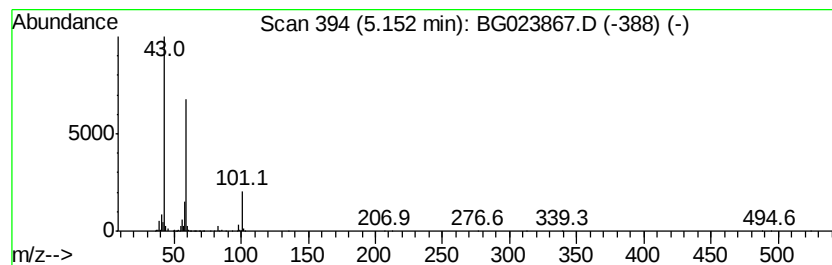
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	27.38 ng	977897	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		1,2-Butanediol	90	C4H10O2	000584-03-2	23



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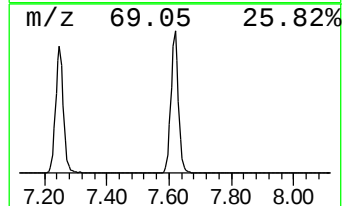
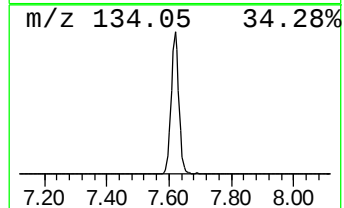
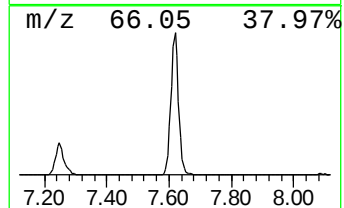
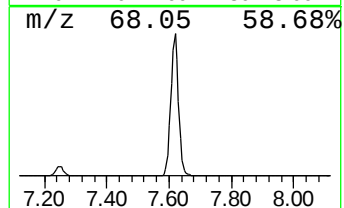
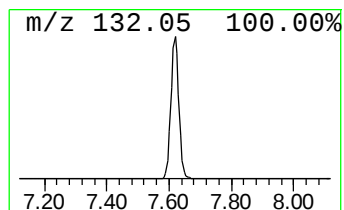
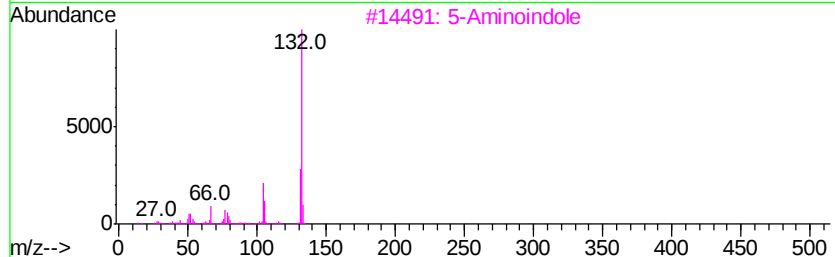
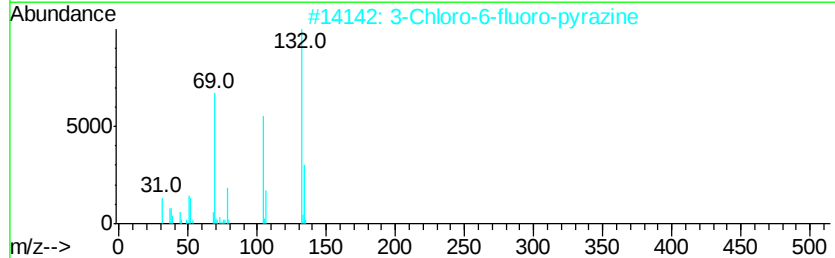
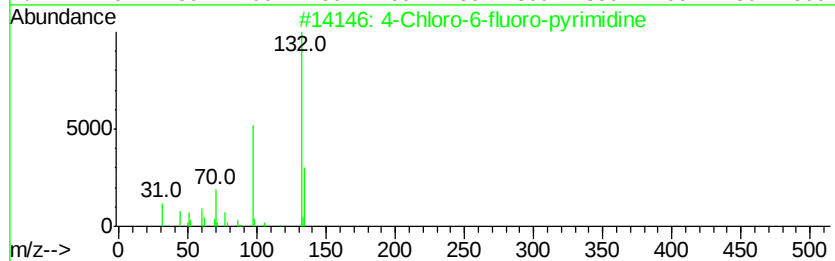
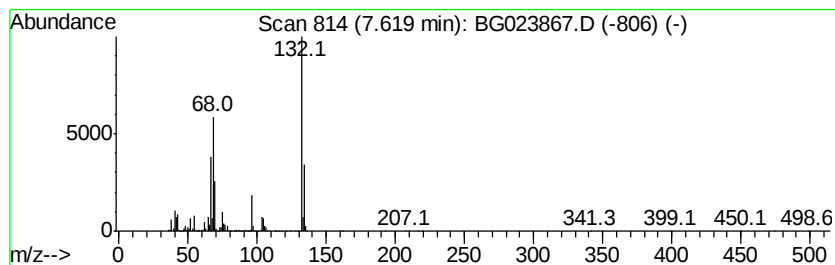
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	110.90 ng	3960480	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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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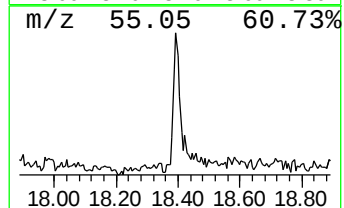
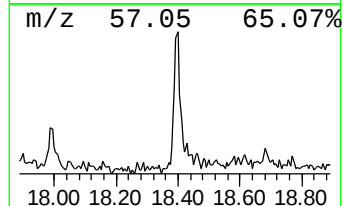
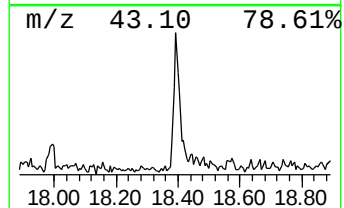
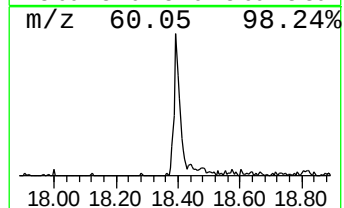
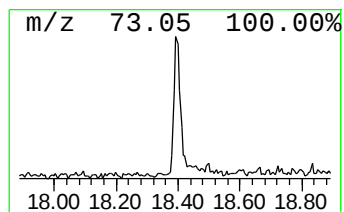
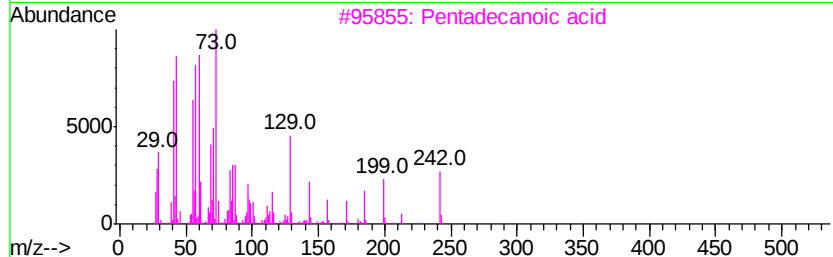
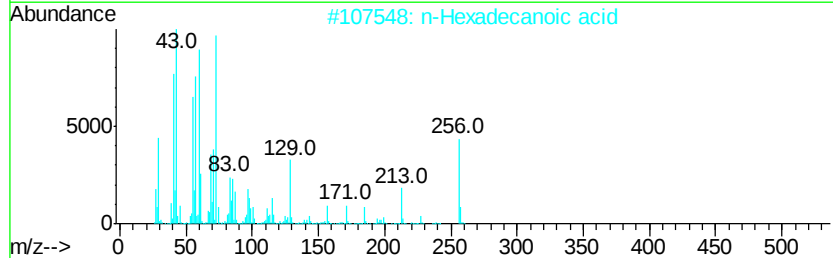
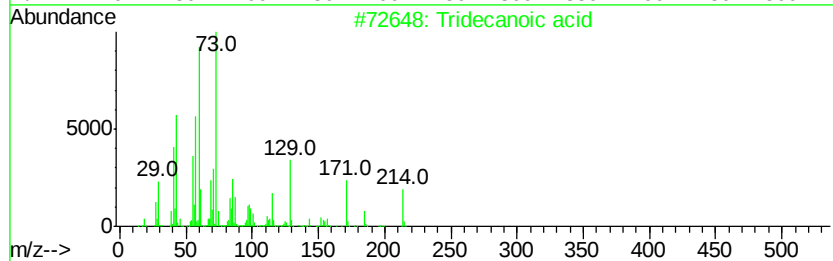
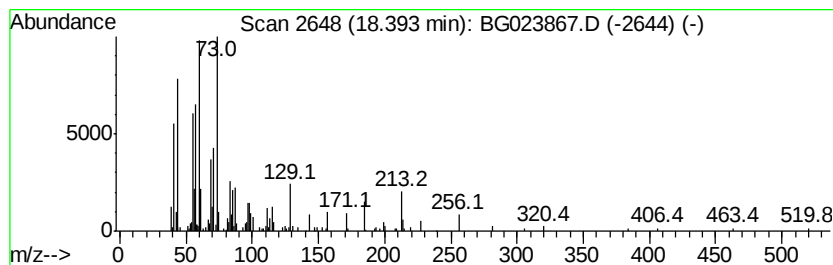
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Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.32 ng	201880	Phenanthrene-d10	17.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Dodecanoic acid	200	C12H24O2	000143-07-7	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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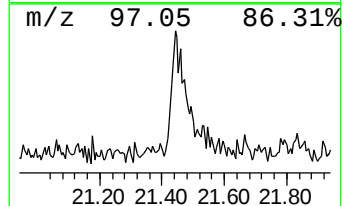
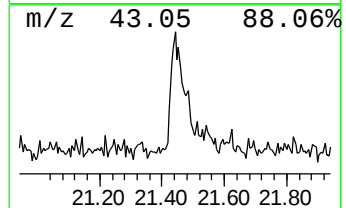
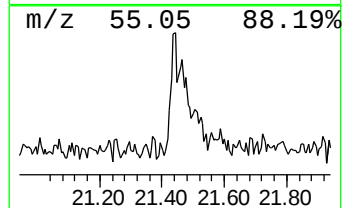
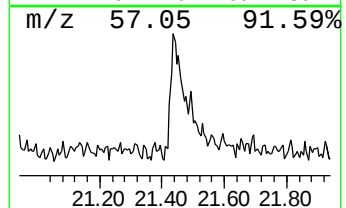
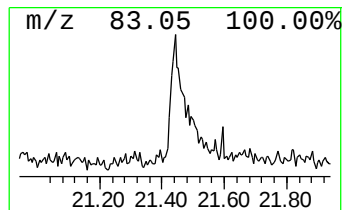
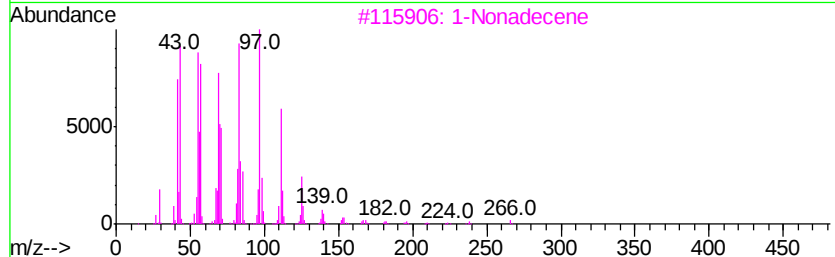
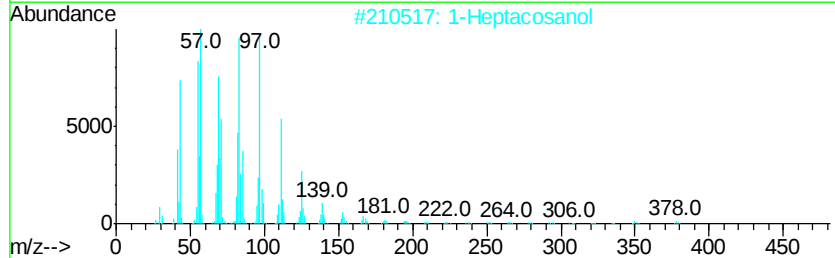
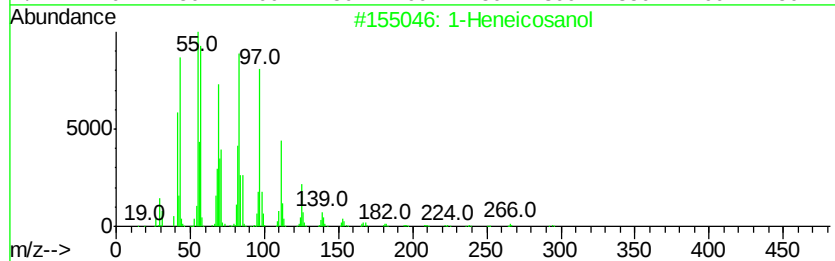
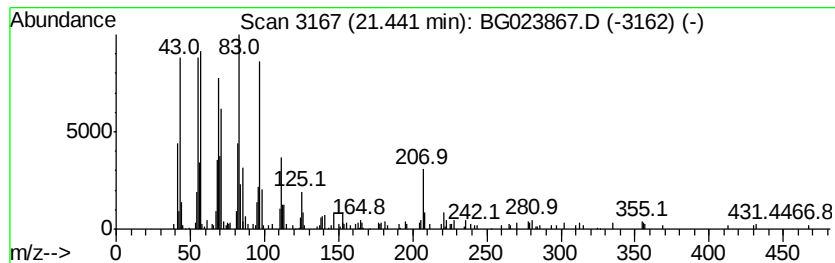
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.44	3.19 ng	313016	Chrysene-d12	21.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	1-Nonadecene	266	C19H38	018435-45-5	92
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.97	2.97	265.0	ng	9463810	1	8.09	714239	20.0
2-Pentanone, 4-hy...	5.15	27.4	ng	977897	1	8.09	714239	20.0
unknown7.62	7.62	110.9	ng	3960480	1	8.09	714239	20.0
Tridecanoic acid	18.39	2.3	ng	201880	4	17.52	1742850	20.0
1-Heneicosanol	21.44	3.2	ng	313016	5	21.83	1961930	20.0