

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017120.D
 Acq On : 13 May 2015 23:15
 Operator : TP/IZ
 Sample : G2194-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

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-BG051315.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	2.797	13	18	28	rBV2	98850	164889	6.00%	0.887%
2	2.873	28	31	39	rVB	248973	296099	10.77%	1.594%
3	4.818	356	362	372	rVB2	56536	88953	3.24%	0.479%
4	5.300	438	444	454	rBV	1016663	1413635	51.41%	7.608%
5	6.904	710	717	726	rBV	1077581	1647129	59.91%	8.865%
6	7.250	768	776	784	rBV	1004426	1555371	56.57%	8.371%
7	7.709	847	854	860	rBV	211401	332000	12.07%	1.787%
8	8.026	901	908	915	rBV	638436	998454	36.31%	5.373%
9	8.866	1043	1051	1062	rBV	618611	1006584	36.61%	5.417%
10	10.282	1286	1292	1298	rVB2	20311	33627	1.22%	0.181%
11	10.500	1322	1329	1338	rVB	276660	470403	17.11%	2.532%
12	12.715	1700	1706	1712	rVB2	19740	28571	1.04%	0.154%
13	12.979	1744	1751	1758	rVB	1224737	1791358	65.15%	9.641%
14	13.819	1888	1894	1899	rBV	199118	266004	9.67%	1.432%
15	14.360	1980	1986	1994	rBV2	430937	658208	23.94%	3.542%
16	15.858	2234	2241	2248	rBV	1309605	1835319	66.75%	9.877%
17	16.081	2274	2279	2282	rBV2	22844	30458	1.11%	0.164%
18	16.875	2410	2414	2420	rBV2	23333	36676	1.33%	0.197%
19	17.110	2448	2454	2462	rVB	595911	836665	30.43%	4.503%
20	17.615	2534	2540	2545	rBV	30208	38512	1.40%	0.207%
21	18.008	2602	2607	2612	rBV2	107135	145680	5.30%	0.784%
22	19.289	2819	2825	2831	rBV6	30356	53621	1.95%	0.289%
23	19.742	2895	2902	2907	rBV	2333280	2749505	100.00%	14.797%
24	21.005	3112	3117	3126	rBV	214018	277682	10.10%	1.494%
25	21.293	3161	3166	3174	rVB	746519	908028	33.03%	4.887%
26	22.480	3364	3368	3373	rVB	47391	59360	2.16%	0.319%
27	23.555	3544	3551	3560	rVB	450051	858287	31.22%	4.619%

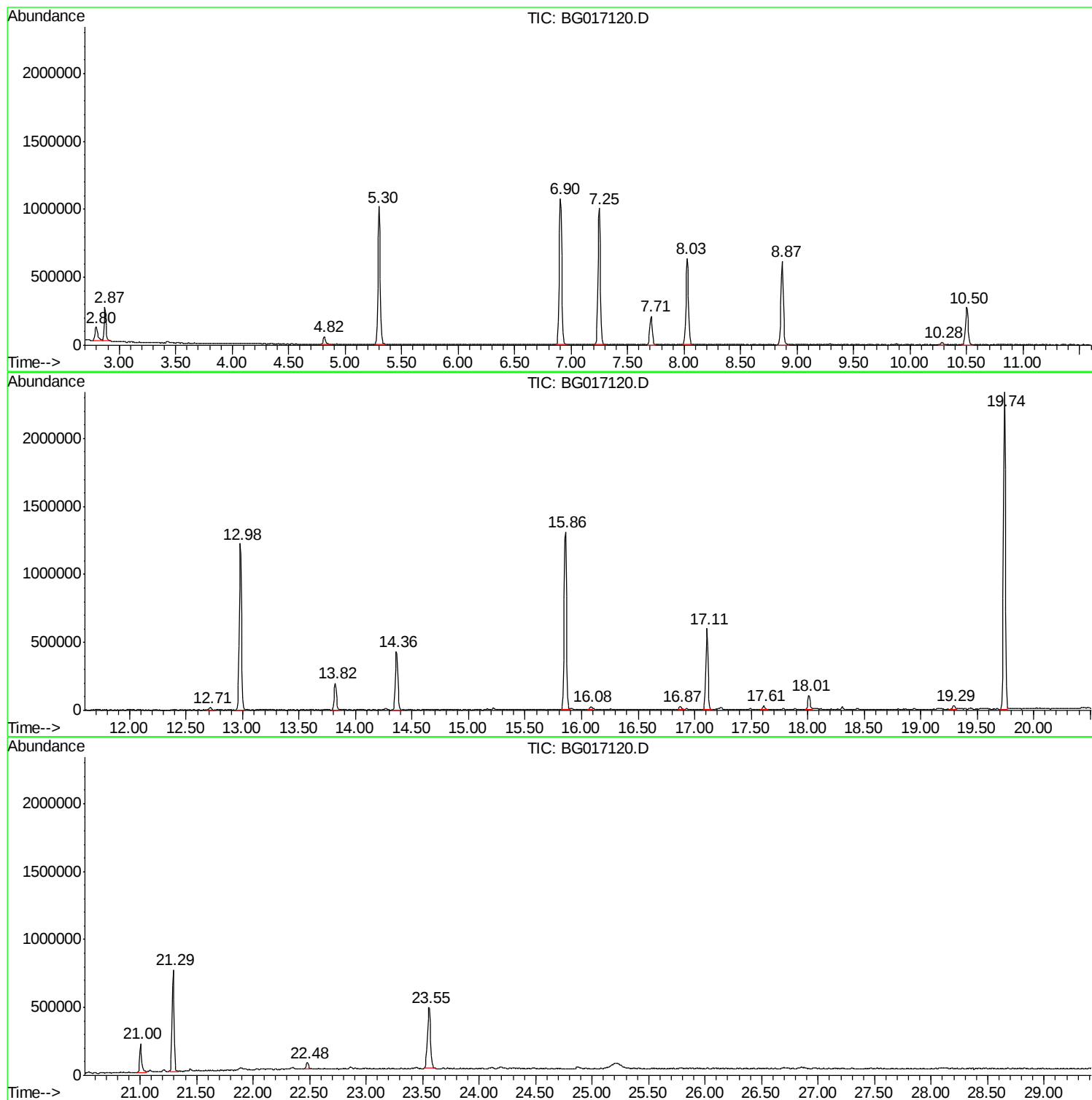
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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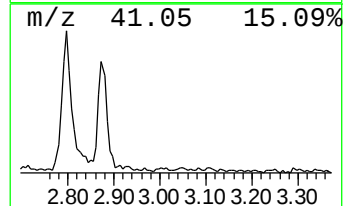
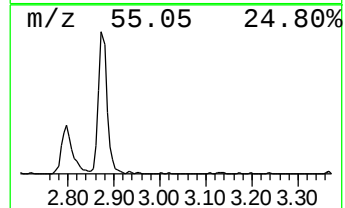
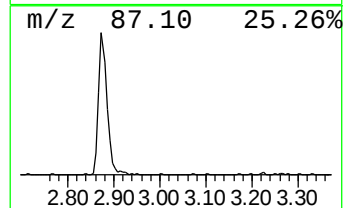
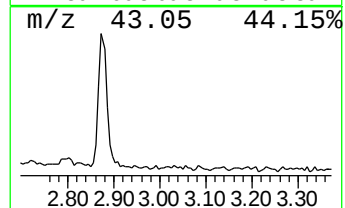
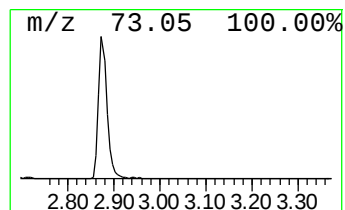
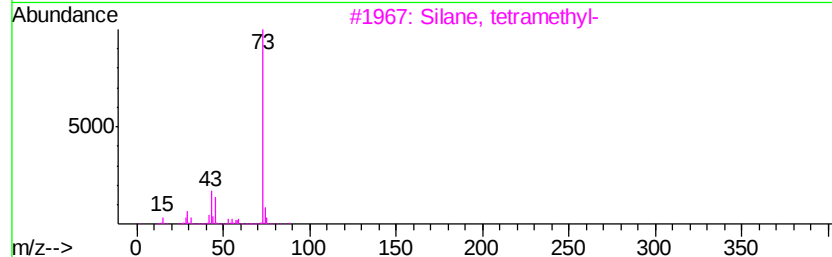
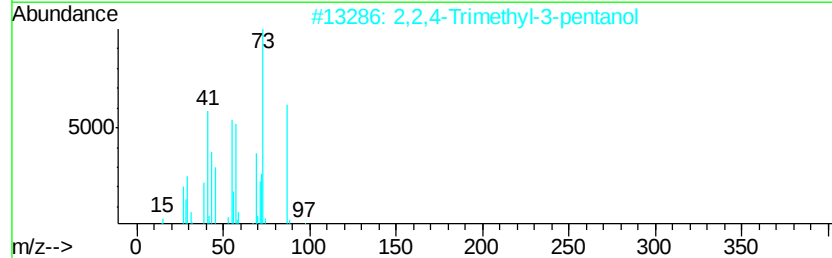
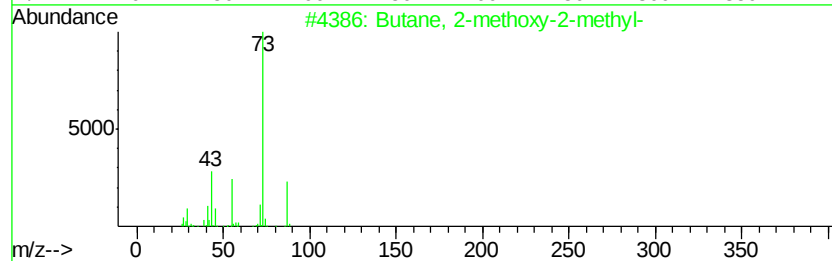
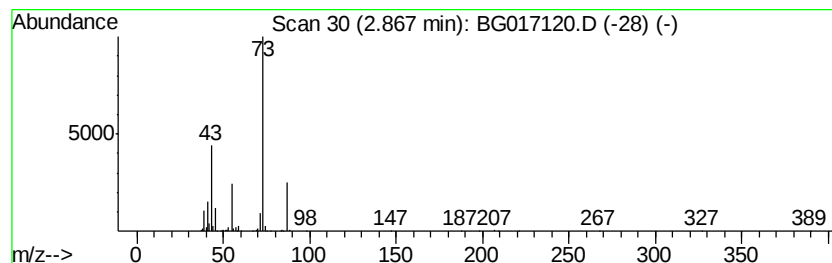
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	17.84 ng	296099	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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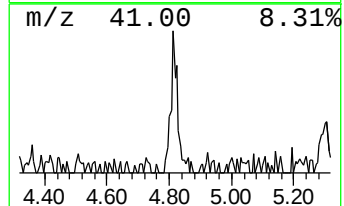
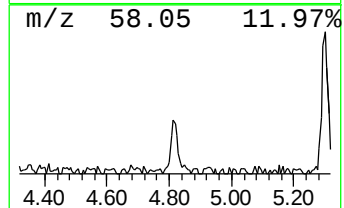
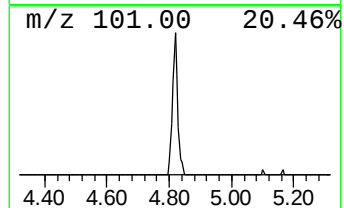
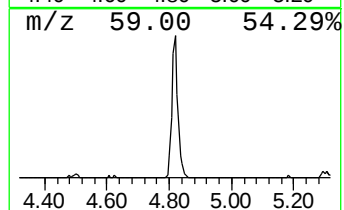
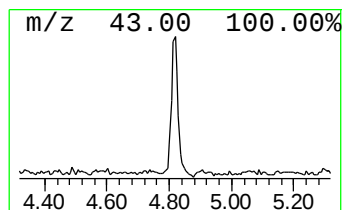
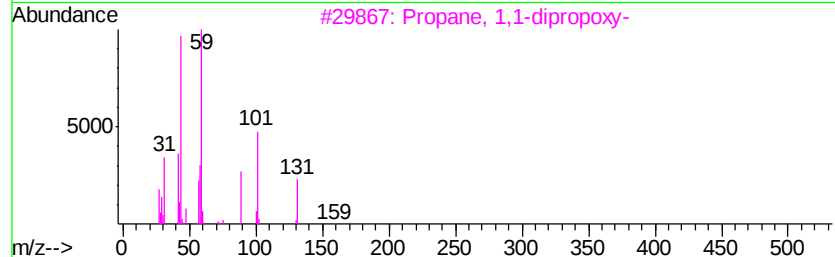
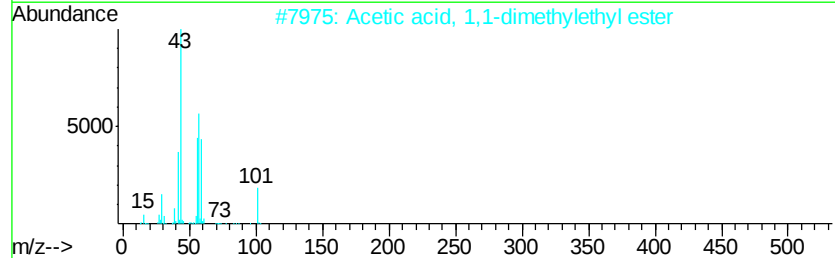
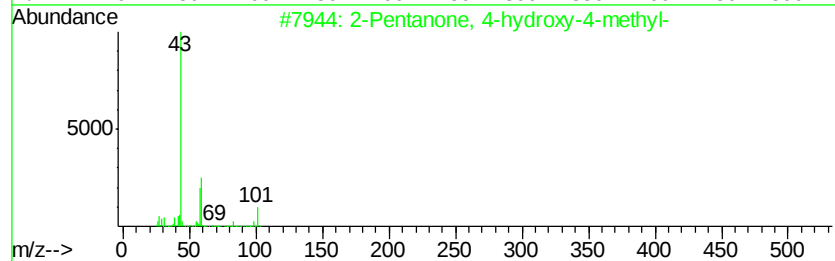
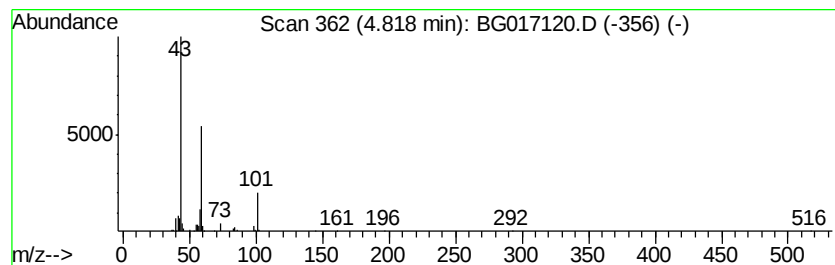
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	5.36 ng	88953	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5		3-Octanol	130	C8H18O	000589-98-0	28



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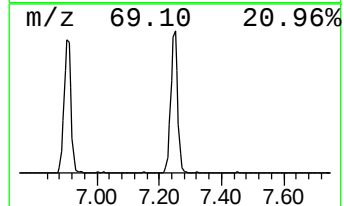
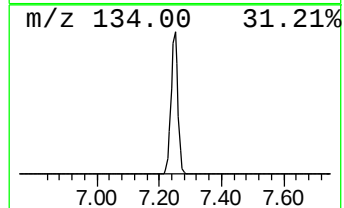
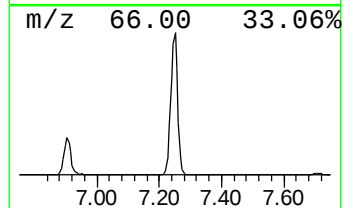
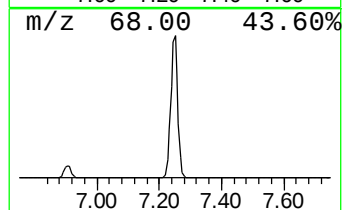
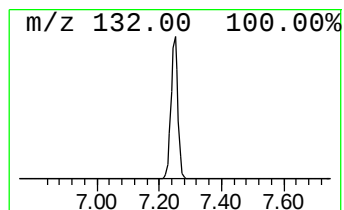
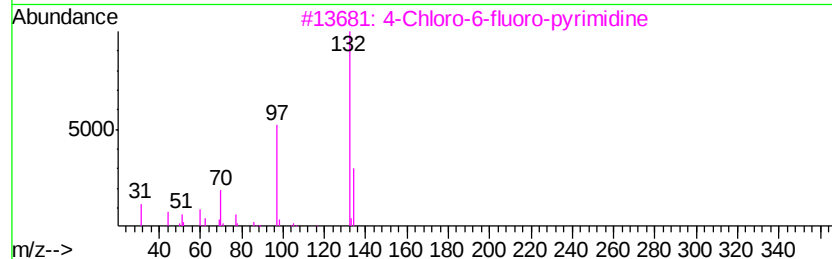
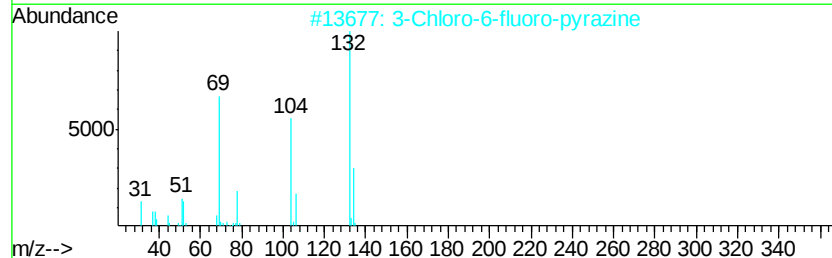
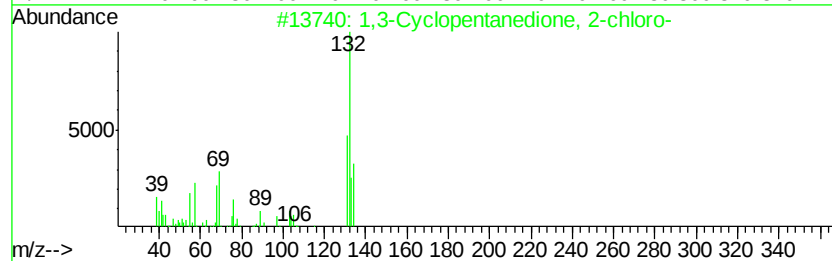
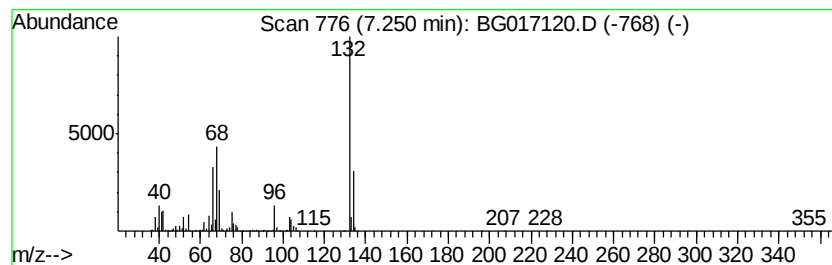
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	93.70 ng	1555370	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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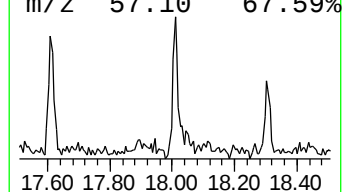
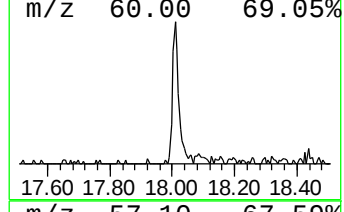
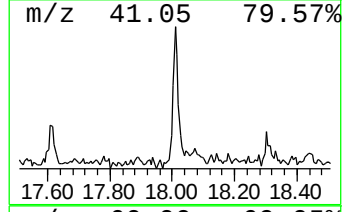
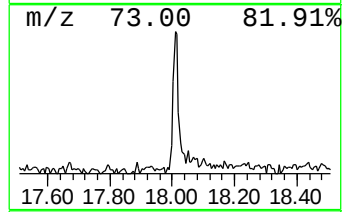
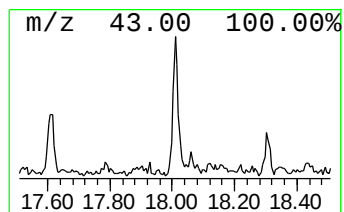
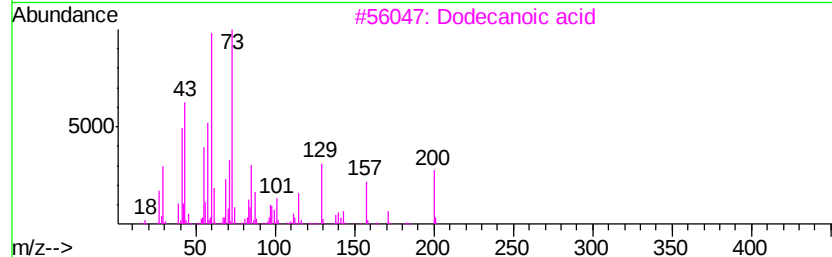
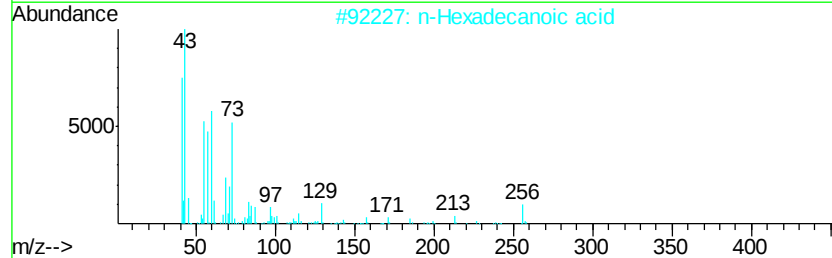
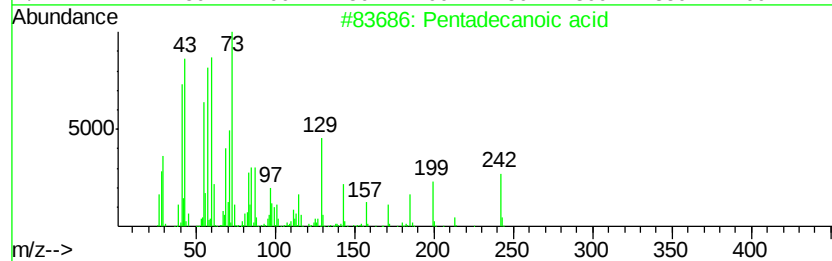
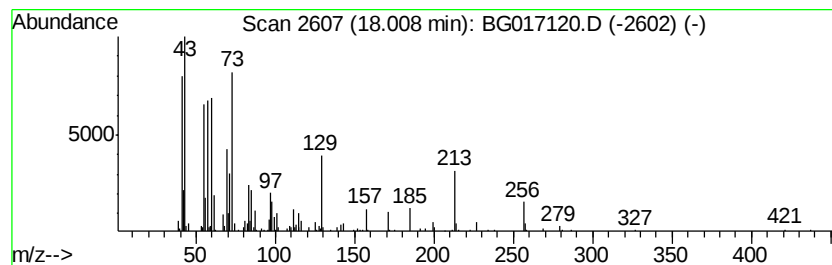
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.48 ng	145680	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3		Dodecanoic acid	200	C12H24O2	000143-07-7	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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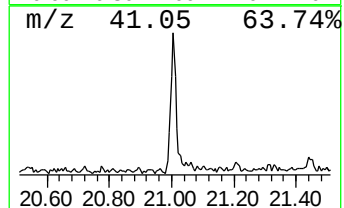
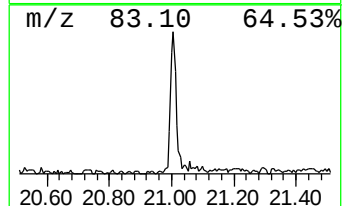
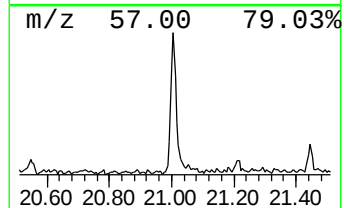
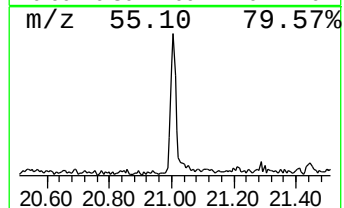
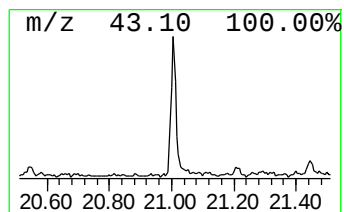
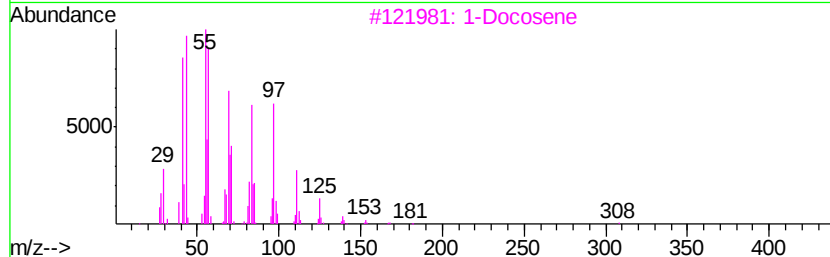
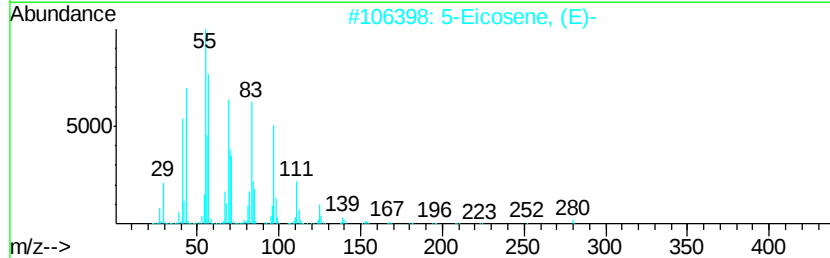
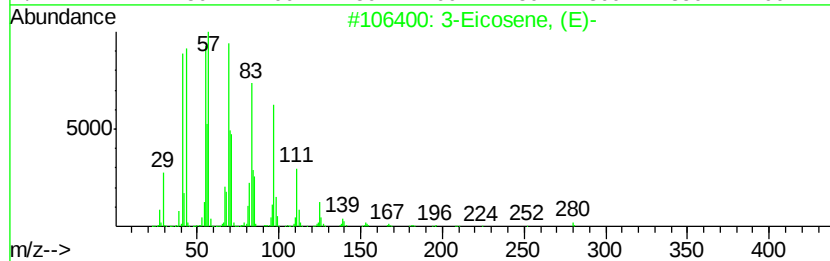
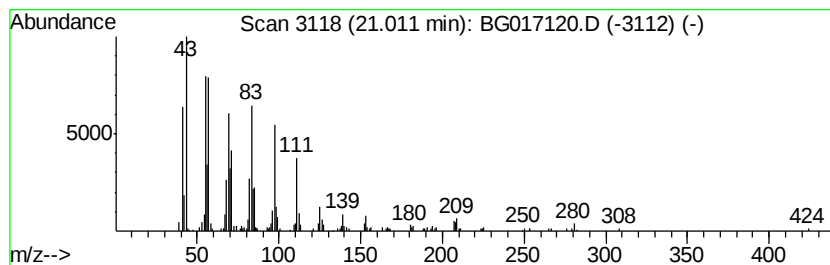
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.01	6.12 ng	277682	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	1-Docosene	308	C22H44	001599-67-3	96
4	1-Eicosene	280	C20H40	003452-07-1	95
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	17.8	ng	296099	1	7.71	332000	20.0
2-Pentanone, 4-hy...	4.82	5.4	ng	88953	1	7.71	332000	20.0
unknown7.25	7.25	93.7	ng	1555370	1	7.71	332000	20.0
Pentadecanoic acid	18.01	3.5	ng	145680	4	17.11	836665	20.0
3-Eicosene, (E)-	21.01	6.1	ng	277682	5	21.29	908028	20.0