

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016169.D
 Acq On : 27 Mar 2015 9:06
 Operator : TP/IZ
 Sample : G1654-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12-3-24-15

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-BG032515.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	2.931	36	41	50	rBV	184908	290558	8.11%	1.749%
2	3.008	50	54	66	rVB	252450	313177	8.74%	1.885%
3	4.917	374	379	386	rVB	45493	63007	1.76%	0.379%
4	5.381	451	458	468	rVB	376347	535347	14.94%	3.223%
5	6.961	721	727	734	rVB	233232	346124	9.66%	2.084%
6	7.325	782	789	797	rBV	783243	1191490	33.25%	7.173%
7	7.789	862	868	876	rVB	171578	264039	7.37%	1.589%
8	8.113	915	923	931	rVB	688201	1114600	31.11%	6.710%
9	8.947	1057	1065	1073	rBV	581201	923935	25.78%	5.562%
10	10.574	1335	1342	1350	rVB	257890	428245	11.95%	2.578%
11	13.041	1754	1762	1769	rBV	1617715	2416858	67.45%	14.549%
12	14.416	1986	1996	2004	rBV2	394575	614064	17.14%	3.697%
13	15.902	2242	2249	2261	rBV	1317590	1818686	50.76%	10.948%
14	17.153	2456	2462	2470	rVB2	536839	751505	20.97%	4.524%
15	18.040	2609	2613	2623	rBV4	42489	82265	2.30%	0.495%
16	19.321	2828	2831	2837	rBV4	29434	43480	1.21%	0.262%
17	19.773	2902	2908	2916	rBV	2756394	3583240	100.00%	21.571%
18	20.478	3024	3028	3032	rBV2	50788	59879	1.67%	0.360%
19	21.030	3118	3122	3130	rBV	76226	108713	3.03%	0.654%
20	21.324	3167	3172	3180	rVB	679769	836937	23.36%	5.038%
21	23.609	3553	3561	3571	rBV	432013	825329	23.03%	4.968%

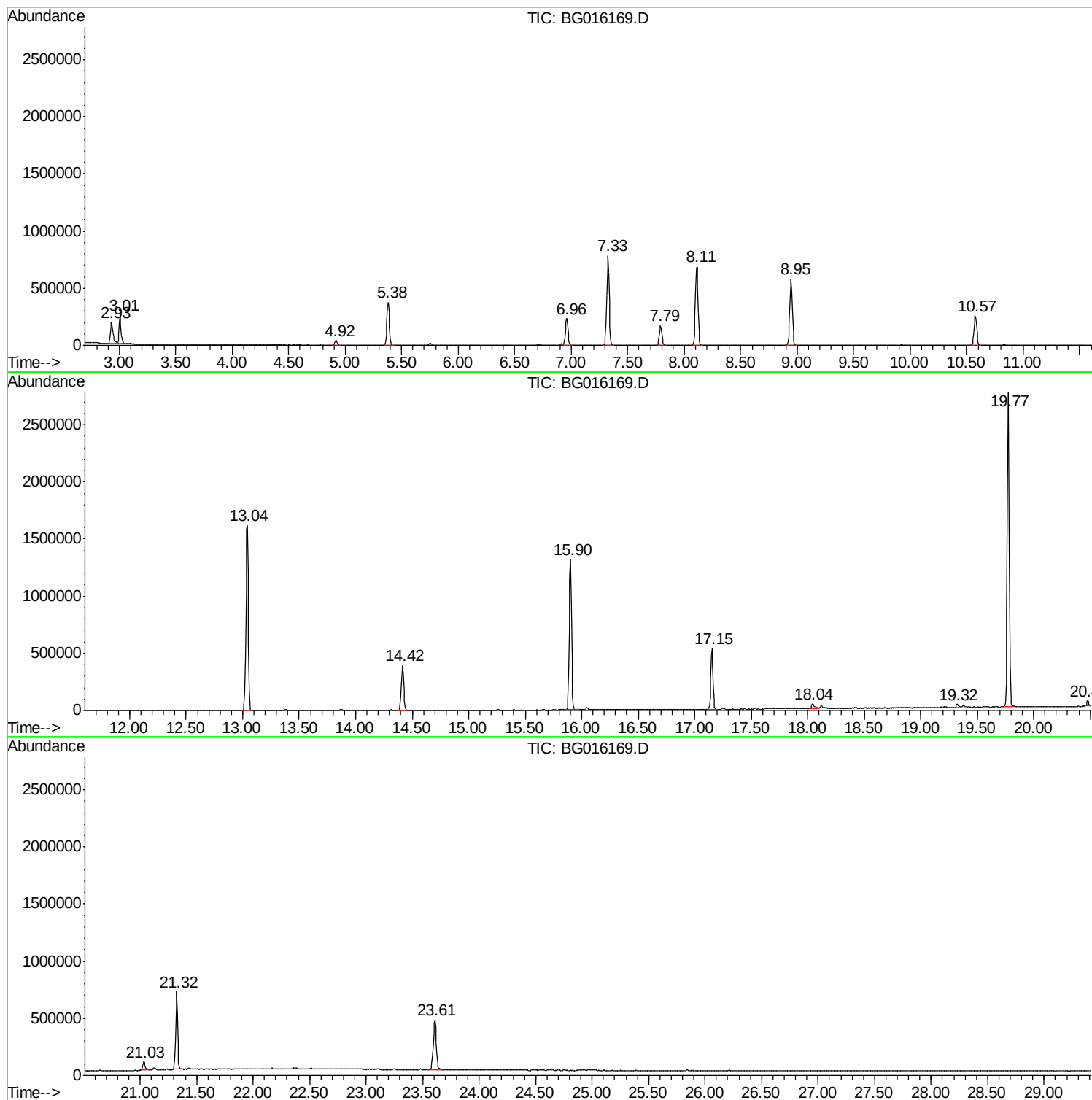
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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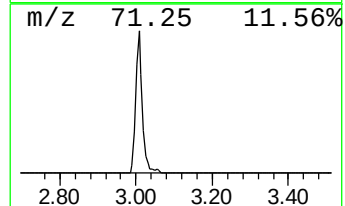
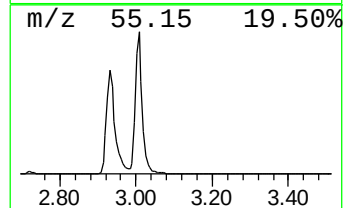
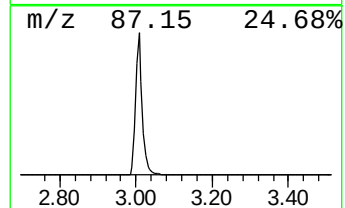
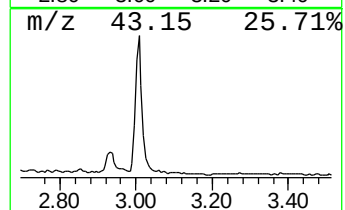
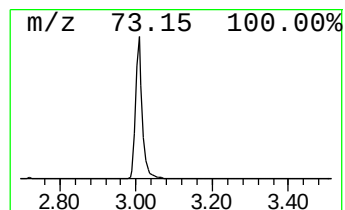
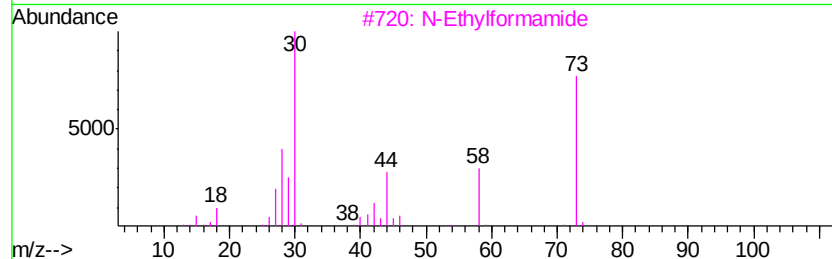
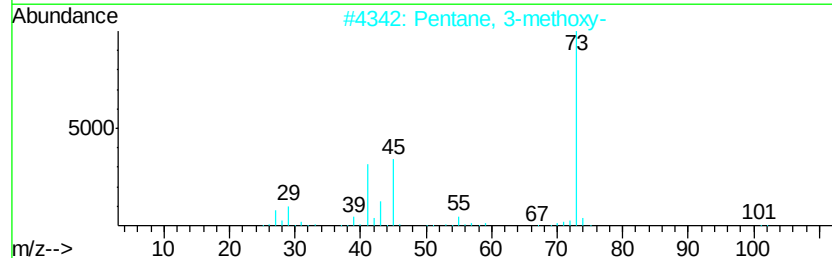
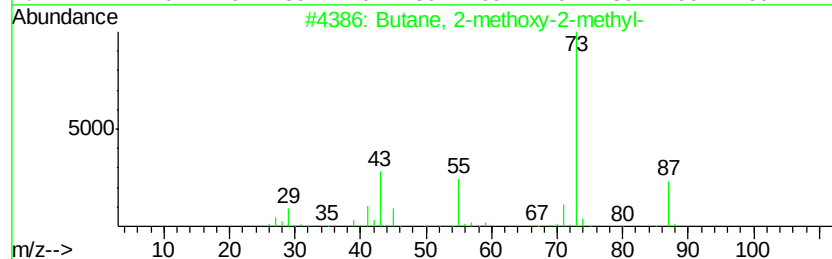
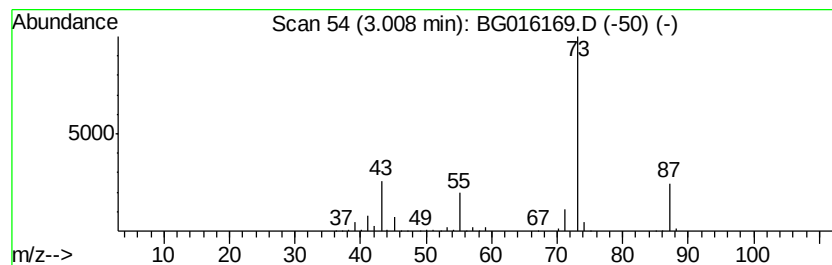
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.01	23.72 ng	313177	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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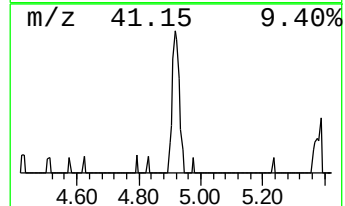
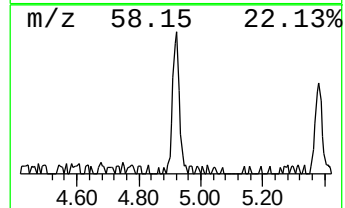
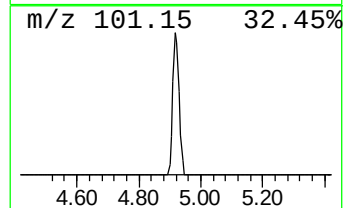
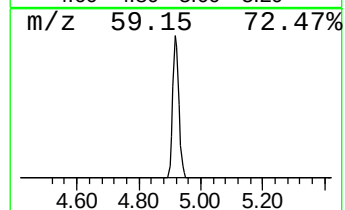
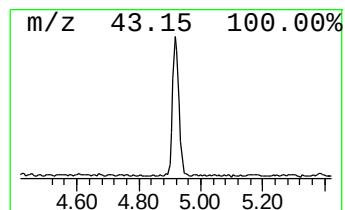
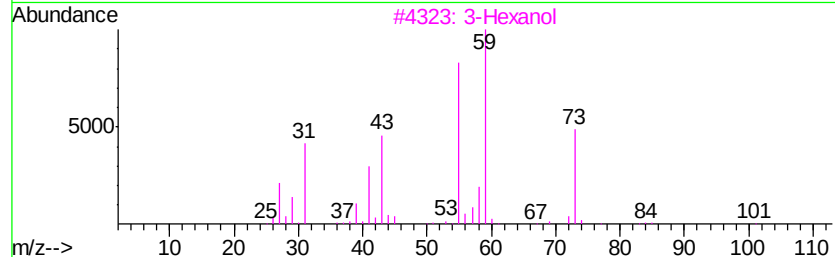
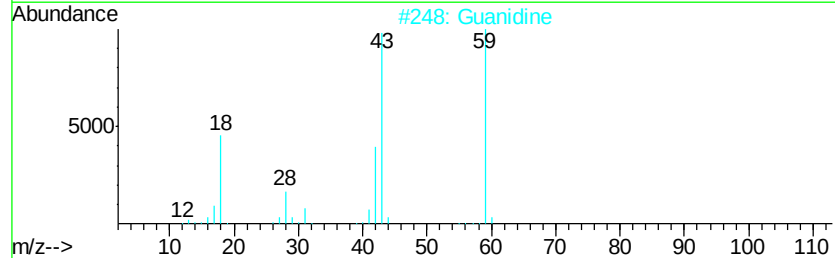
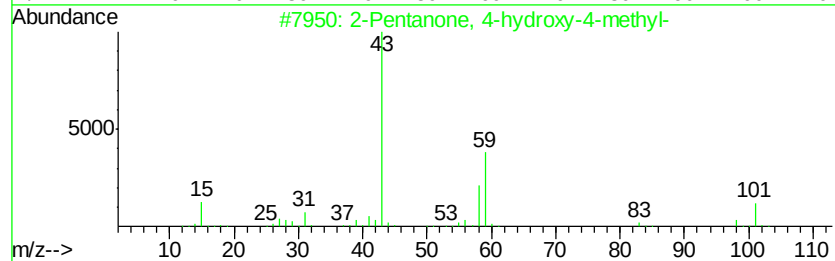
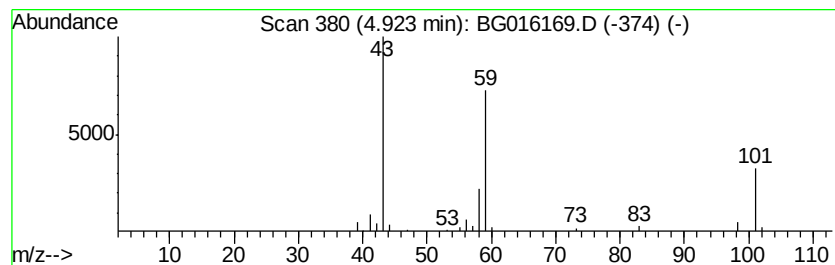
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.77 ng	63007	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	3-Hexanol	102	C6H14O	000623-37-0	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25



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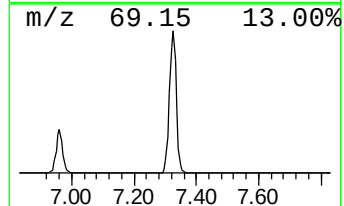
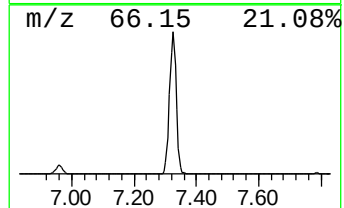
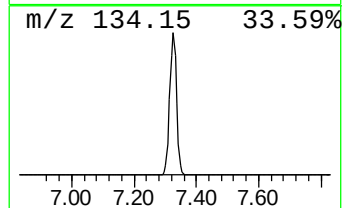
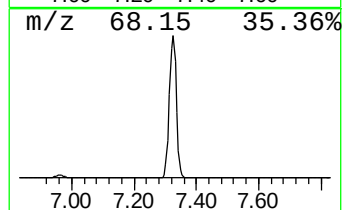
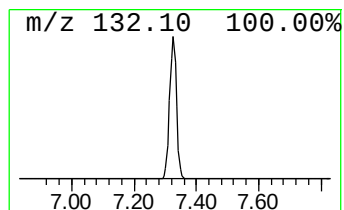
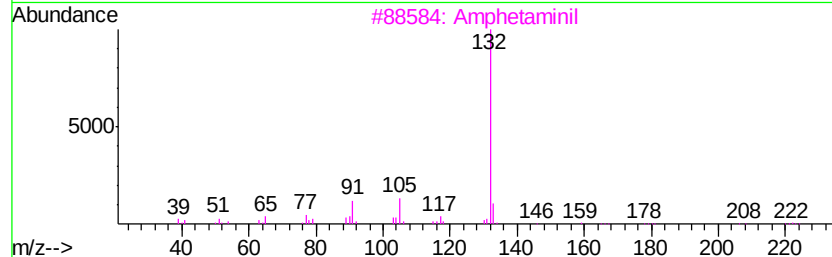
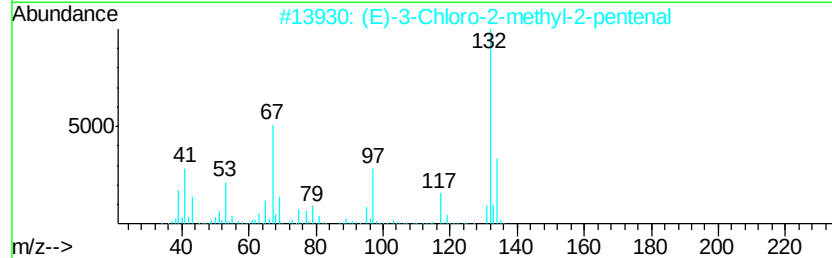
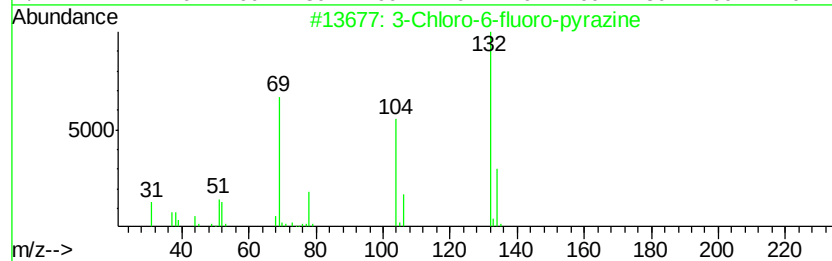
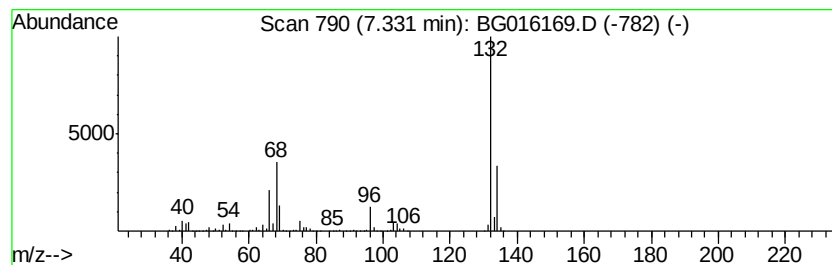
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	90.25 ng	1191490	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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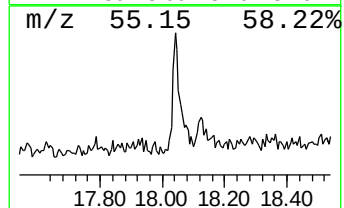
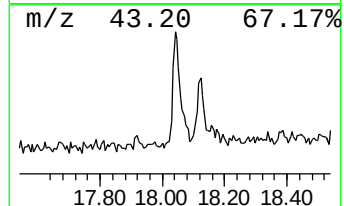
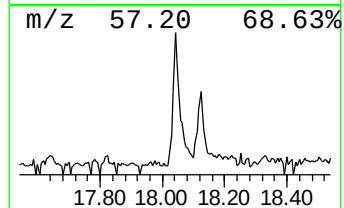
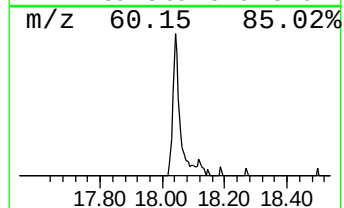
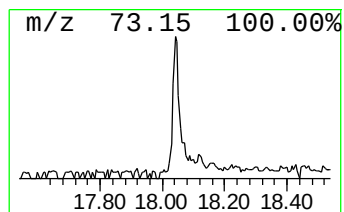
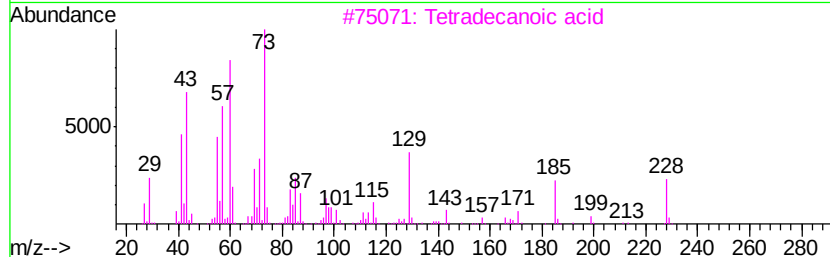
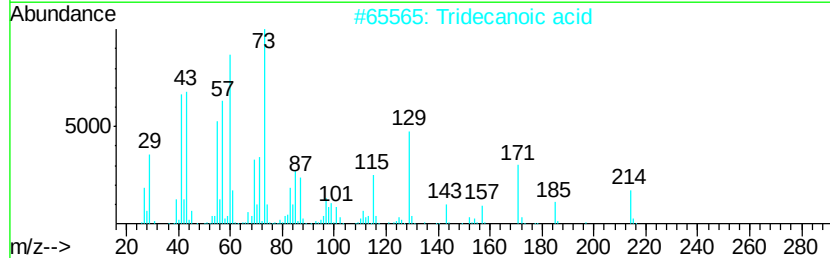
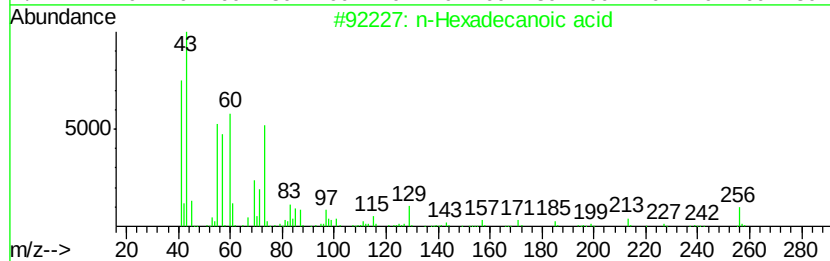
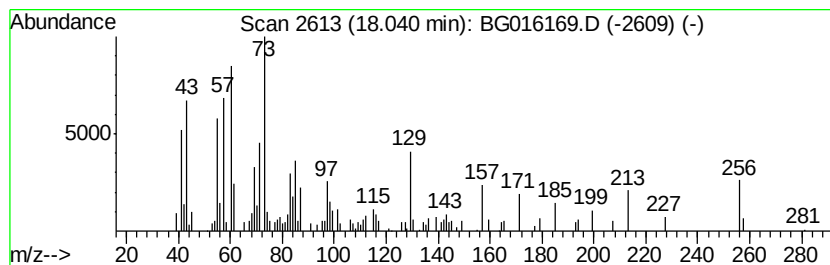
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.04	2.19 ng	82265	Phenanthrene-d10		17.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	59
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



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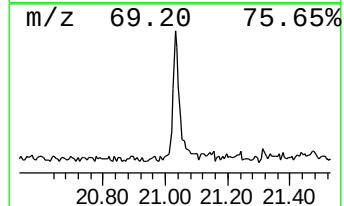
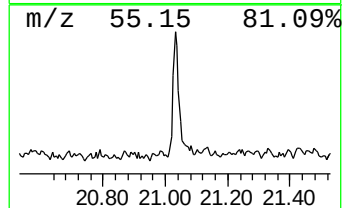
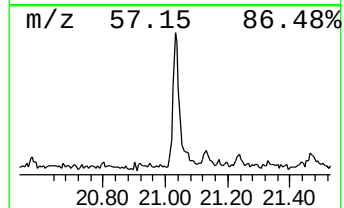
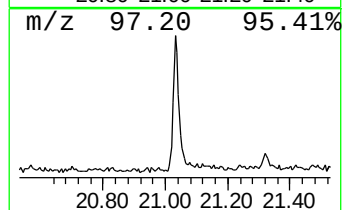
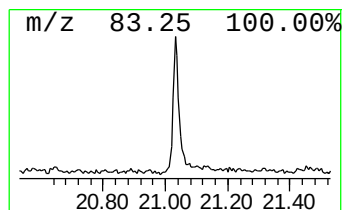
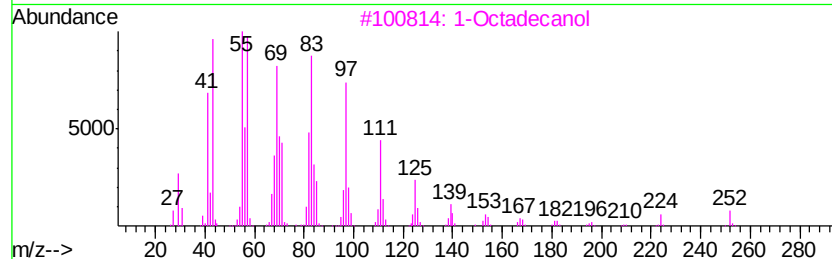
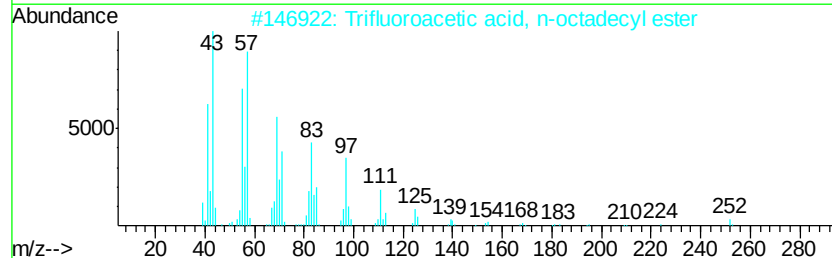
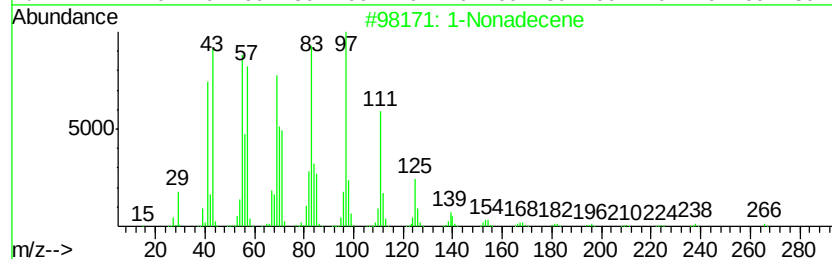
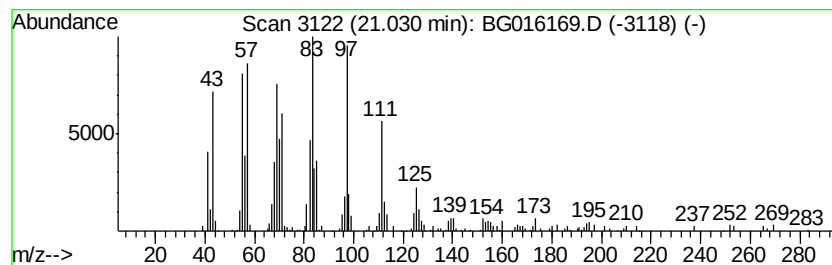
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.03	2.60 ng	108713	Chrysene-d12	21.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	23.7	ng	313177	1	7.79	264039	20.0
2-Pentanone, 4-hy...	4.92	4.8	ng	63007	1	7.79	264039	20.0
unknown7.33	7.33	90.3	ng	1191490	1	7.79	264039	20.0
n-Hexadecanoic acid	18.04	2.2	ng	82265	4	17.15	751505	20.0
1-Nonadecene	21.03	2.6	ng	108713	5	21.32	836937	20.0