

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020953.D
 Acq On : 19 Feb 2016 2:22
 Operator : SJ/UM
 Sample : H1450-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-42

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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	3.238	63	68	78	rBV	66332	120224	7.32%	1.583%
2	3.314	78	81	95	rVB	34654	51791	3.15%	0.682%
3	5.311	417	421	428	rVB	20605	28248	1.72%	0.372%
4	5.787	495	502	512	rVB	140462	224821	13.68%	2.961%
5	7.397	769	776	784	rBV	94336	157243	9.57%	2.071%
6	7.784	834	842	850	rBV	303953	506684	30.83%	6.673%
7	8.260	916	923	929	rBV	63503	106495	6.48%	1.402%
8	8.583	971	978	987	rVB	299582	511797	31.15%	6.740%
9	9.429	1114	1122	1133	rBV	246149	430330	26.19%	5.667%
10	11.086	1392	1404	1415	rBV	111115	195842	11.92%	2.579%
11	13.500	1805	1815	1823	rBV	933749	1367184	83.20%	18.005%
12	14.311	1948	1953	1958	rBV	19873	27693	1.69%	0.365%
13	14.869	2042	2048	2055	rBV2	190503	308730	18.79%	4.066%
14	16.349	2293	2300	2308	rBV3	536248	795987	48.44%	10.483%
15	17.606	2508	2514	2521	rVB	229792	341177	20.76%	4.493%
16	18.470	2654	2661	2666	rBV3	19634	35035	2.13%	0.461%
17	19.721	2870	2874	2880	rBV6	11046	18053	1.10%	0.238%
18	20.185	2947	2953	2961	rBV	1292117	1643250	100.00%	21.641%
19	21.883	3235	3242	3252	rVB	224866	370221	22.53%	4.876%
20	25.249	3804	3815	3826	rBV	122372	352585	21.46%	4.643%

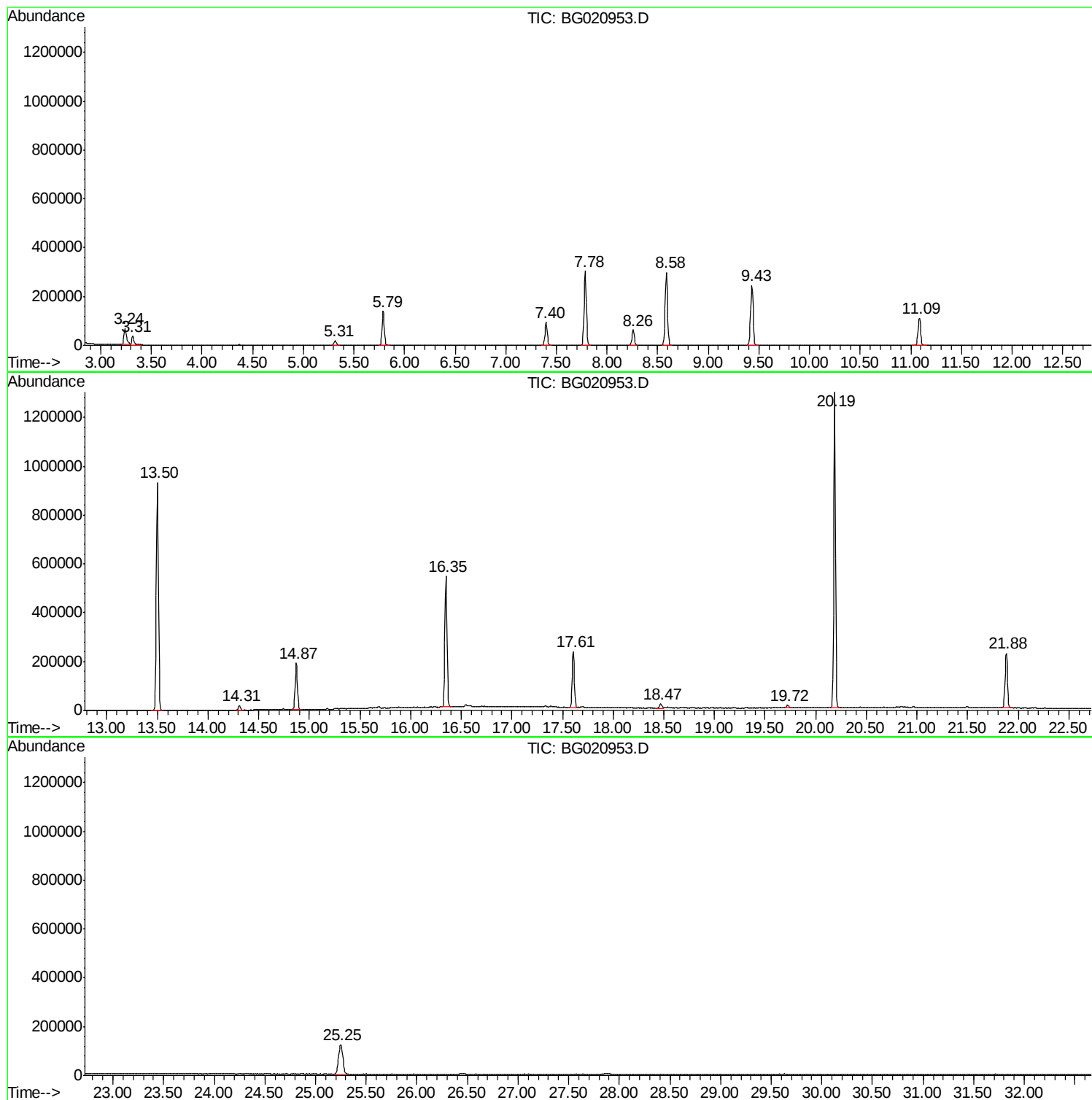
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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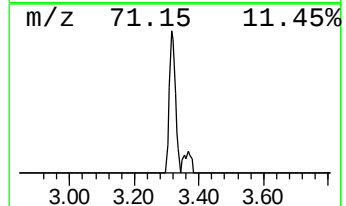
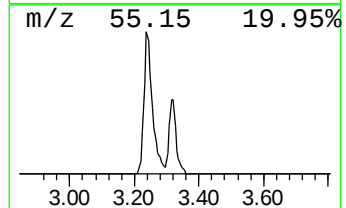
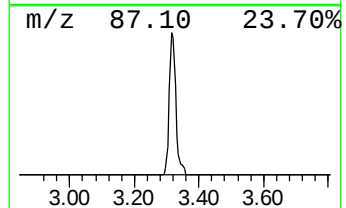
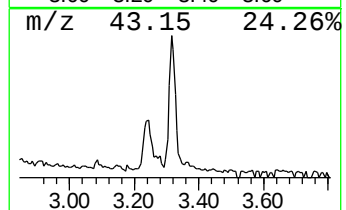
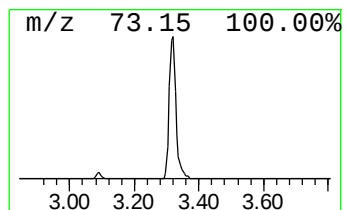
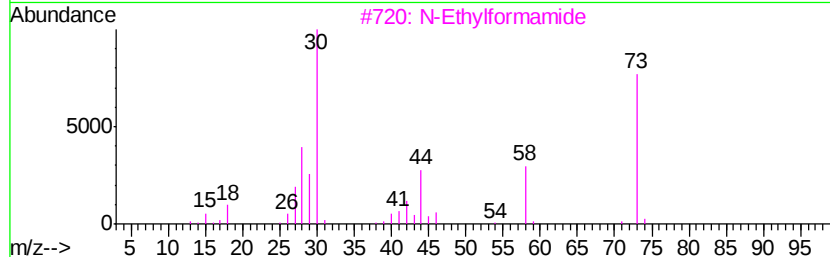
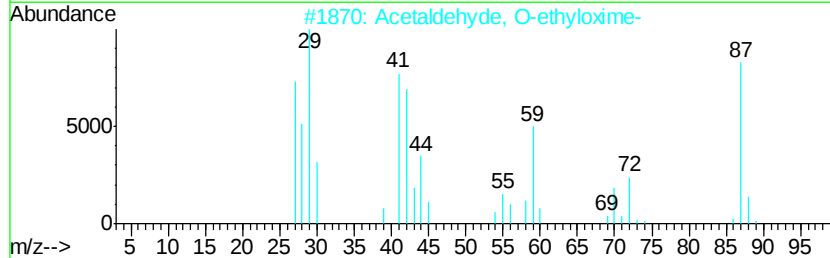
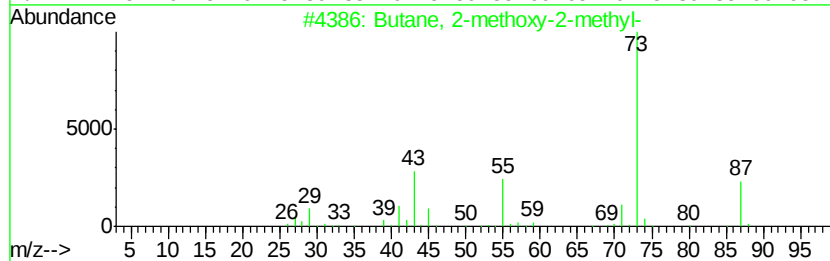
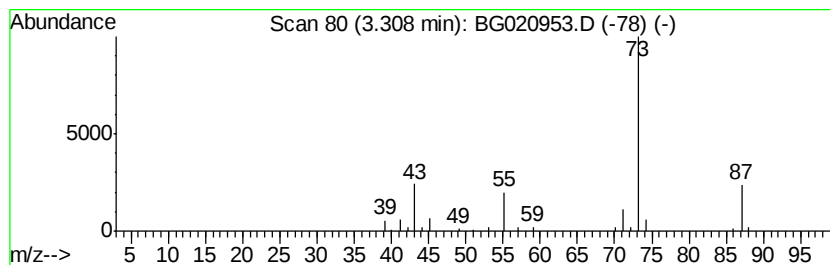
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	9.73 ng	51791	1,4-Dichlorobenzene-d4	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Acetaldehyde, O-ethylxime-	87	C4H9NO	1000288-34-6	16
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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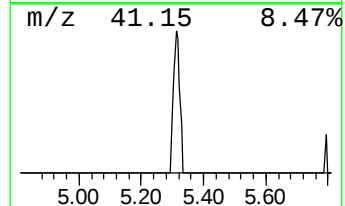
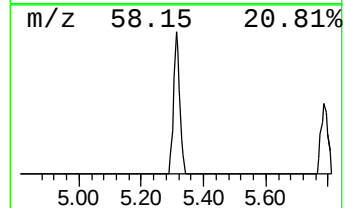
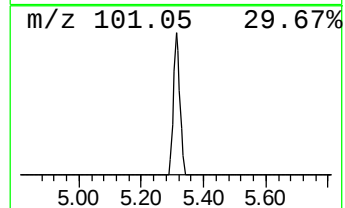
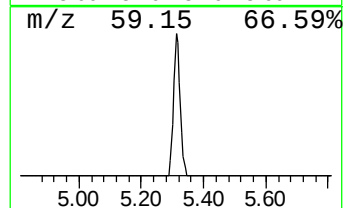
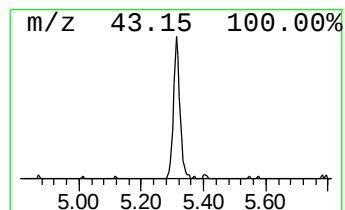
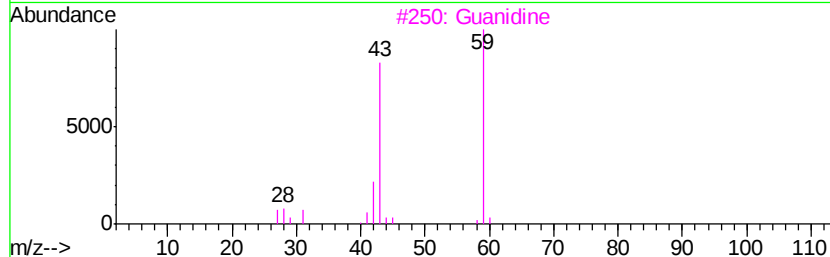
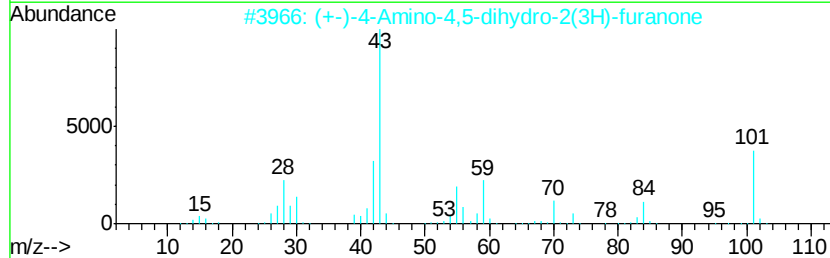
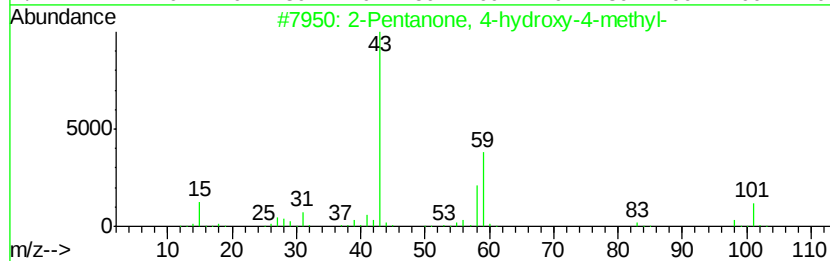
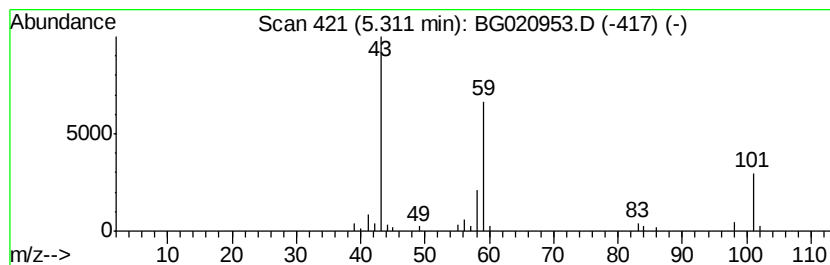
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	5.31 ng	28248	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
3		Guanidine	59	CH5N3	000113-00-8	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	22
5		3-Hexanol	102	C6H14O	000623-37-0	17



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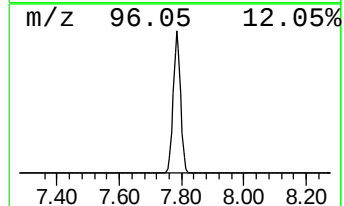
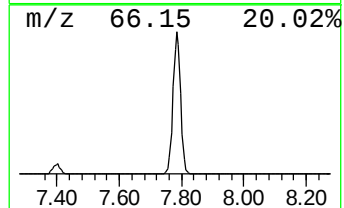
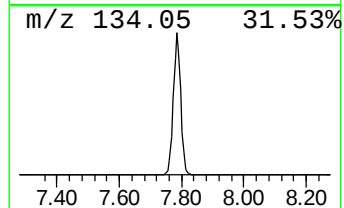
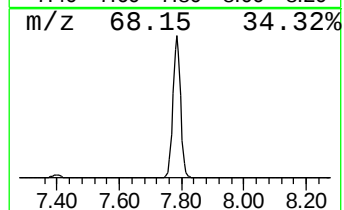
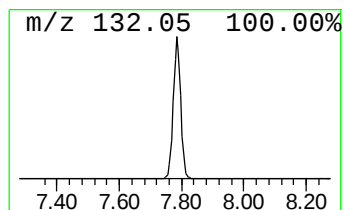
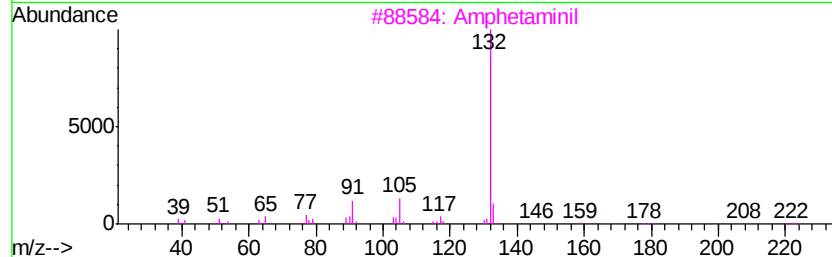
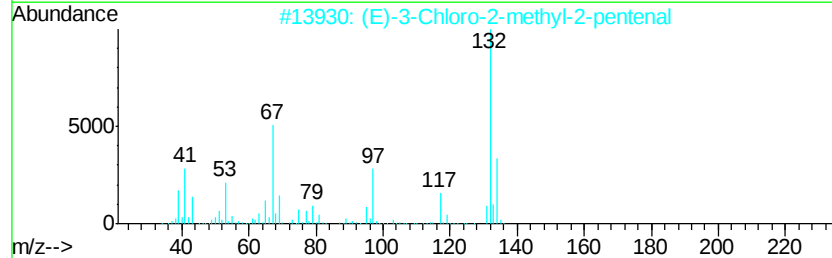
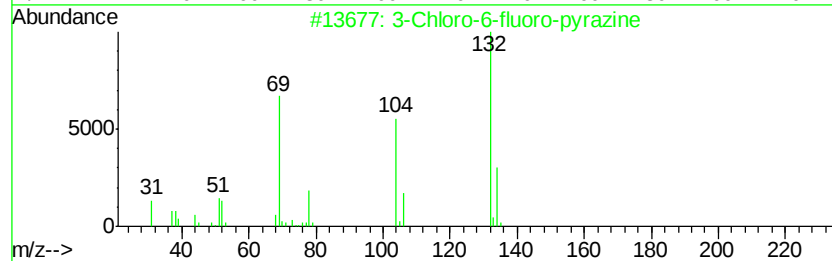
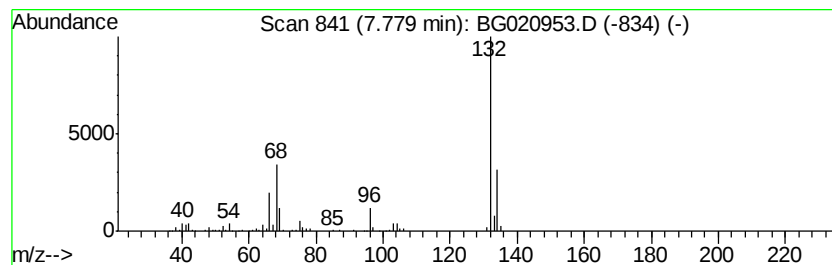
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Peak Number 4 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	95.16 ng	506684	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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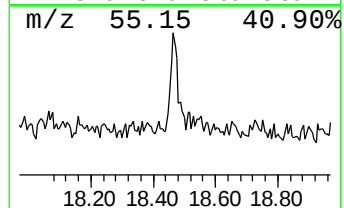
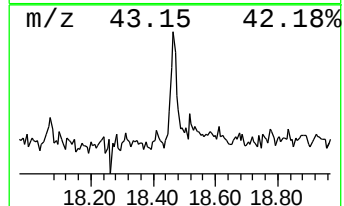
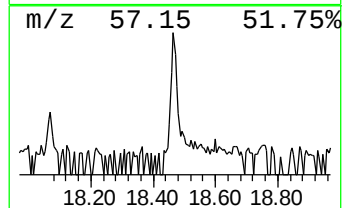
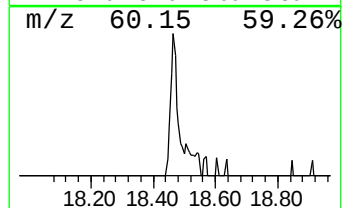
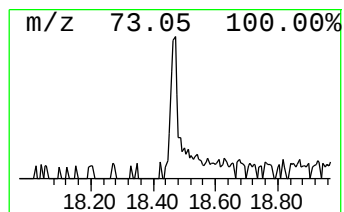
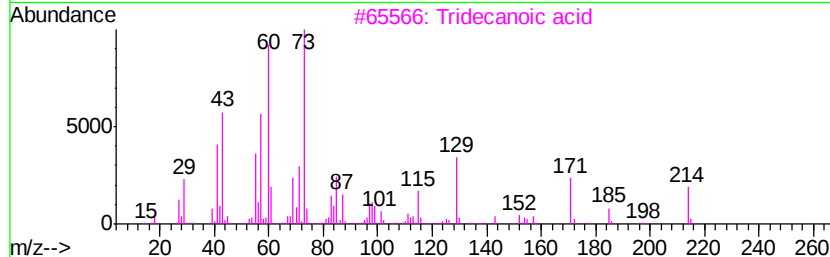
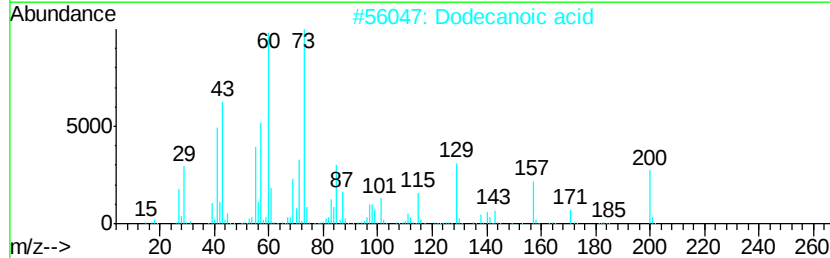
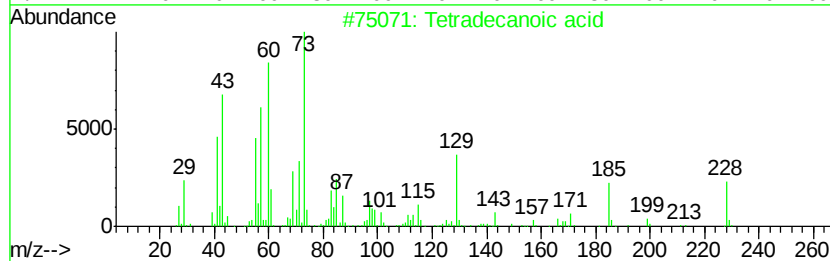
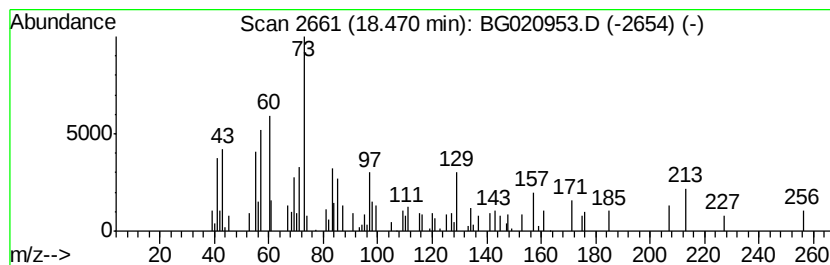
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown18.47 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.05 ng	35035	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
2	Dodecanoic acid	200	C12H24O2	000143-07-7	40
3	Tridecanoic acid	214	C13H26O2	000638-53-9	38
4	Nonanoic acid	158	C9H18O2	000112-05-0	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	9.7	ng	51791	1	8.25	106495	20.0
2-Pentanone, 4-hy...	5.31	5.3	ng	28248	1	8.25	106495	20.0
unknown7.78	7.78	95.2	ng	506684	1	8.25	106495	20.0
unknown18.47	18.47	2.0	ng	35035	4	17.61	341177	20.0