

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
 Data File : BF083972.D
 Acq On : 19 Dec 2015 23:26
 Operator : UM/SJ
 Sample : G4823-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAR-9879-B

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_F\METHODS\8270-BF121815.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	2.235	11	13	15	rVB	2988801	4074792	100.00%	15.783%
2	4.407	200	203	206	rBV	736657	943325	23.15%	3.654%
3	5.058	256	260	266	rBV	313158	530429	13.02%	2.054%
4	5.481	294	297	299	rBV	2029668	2080862	51.07%	8.060%
5	6.499	383	386	389	rBV	1531044	1799093	44.15%	6.968%
6	6.624	395	397	400	rBV	2111347	2076493	50.96%	8.043%
7	6.853	415	417	419	rBV	468755	468548	11.50%	1.815%
8	7.013	428	431	433	rBV	1487069	1924389	47.23%	7.454%
9	7.413	463	466	469	rBV	1375917	1367321	33.56%	5.296%
10	8.133	527	529	531	rBV	777024	709663	17.42%	2.749%
11	9.207	620	623	626	rBV	2658220	2744993	67.37%	10.632%
12	9.882	680	682	685	rBV	755060	705337	17.31%	2.732%
13	10.670	748	751	754	rBV2	1461102	1719178	42.19%	6.659%
14	11.368	810	812	814	rBV	831838	713513	17.51%	2.764%
15	12.773	933	935	937	rVB	66530	56139	1.38%	0.217%
16	12.956	948	951	953	rBV	2662883	2916867	71.58%	11.298%
17	13.482	995	997	999	rVB	41489	41171	1.01%	0.159%
18	13.996	1040	1042	1045	rBV	440827	519931	12.76%	2.014%
19	15.437	1165	1168	1174	rVB	309536	426076	10.46%	1.650%

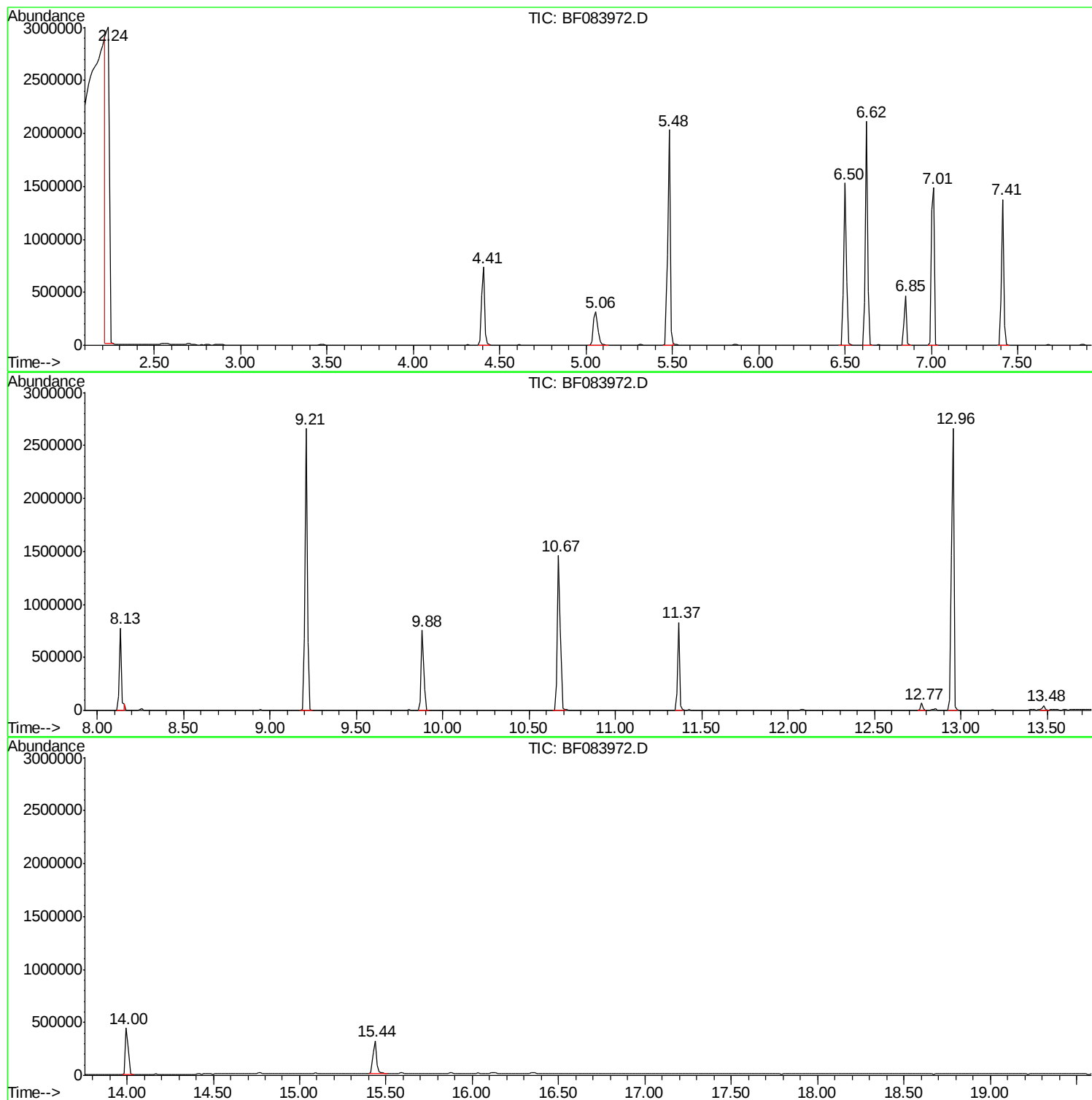
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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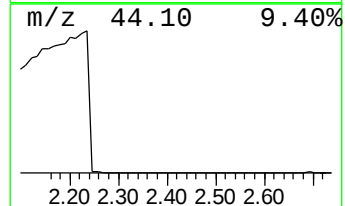
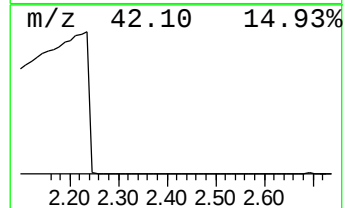
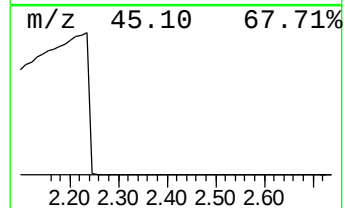
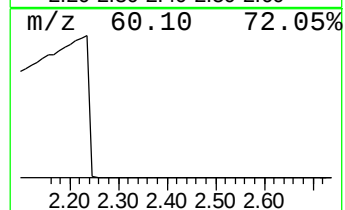
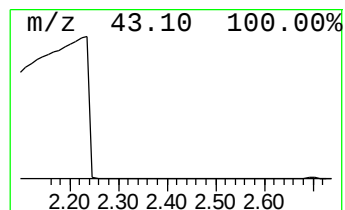
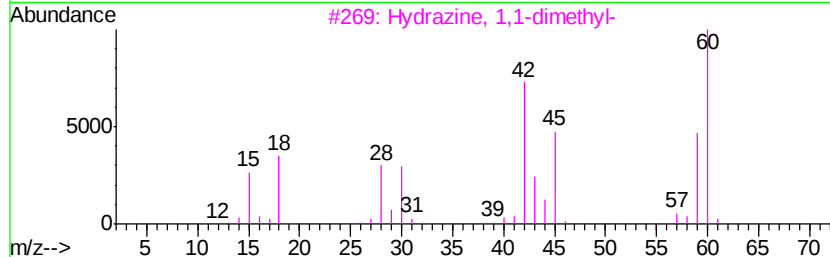
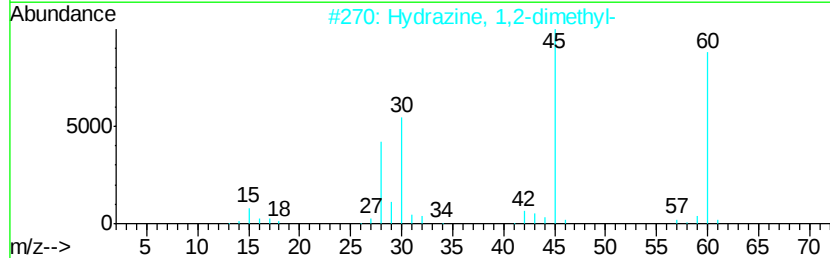
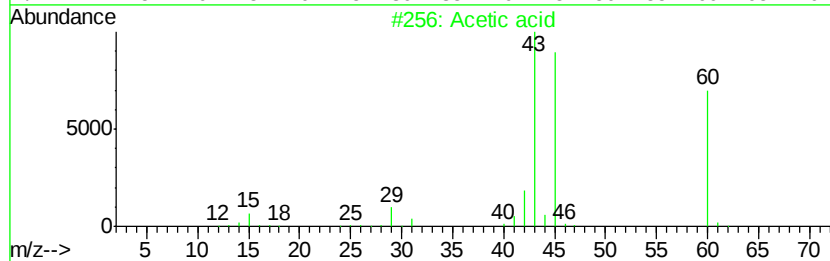
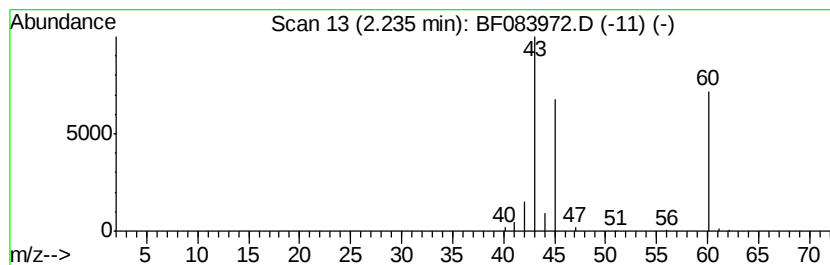
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	173.93 ng	4074790	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
4		Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6	9
5		Ammonium acetate	77	C2H7NO2	000631-61-8	9



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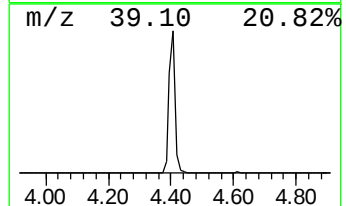
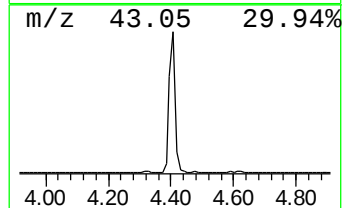
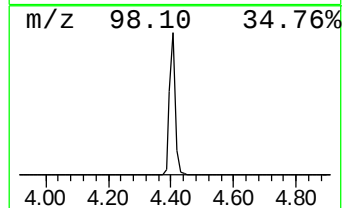
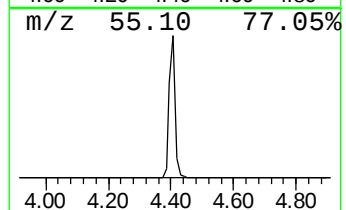
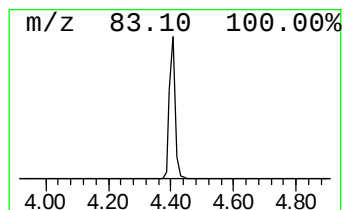
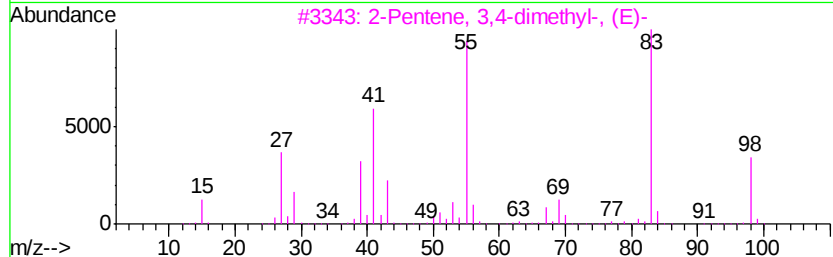
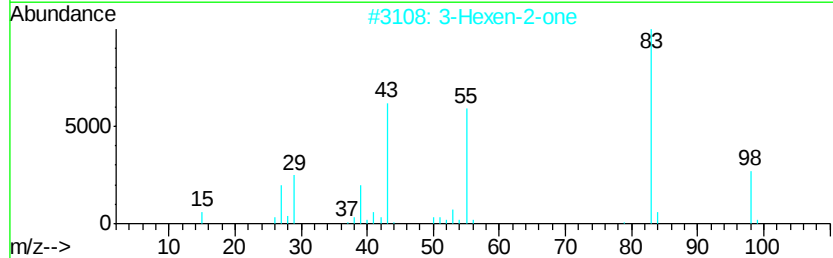
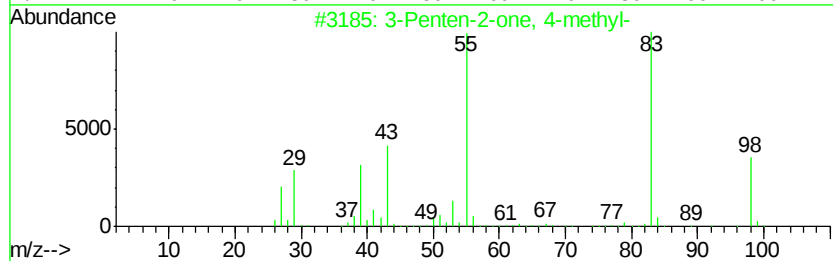
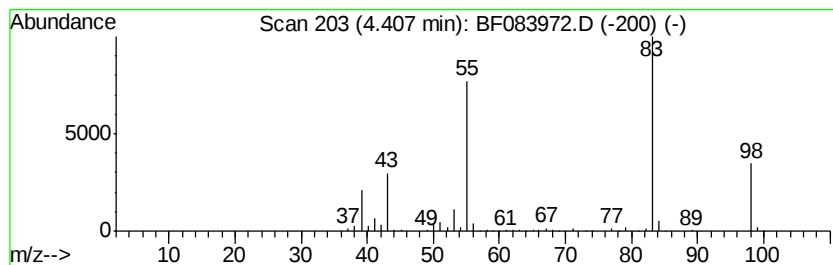
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	40.27 ng	943325	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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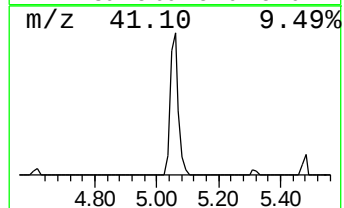
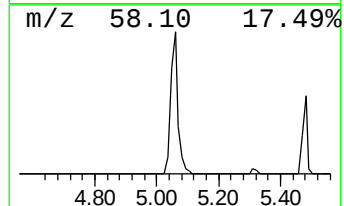
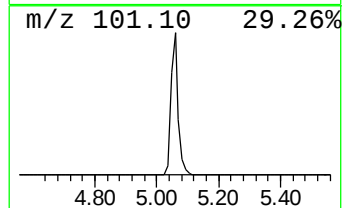
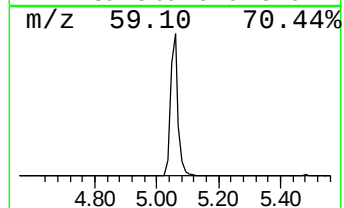
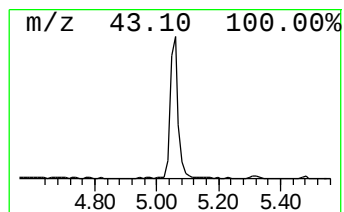
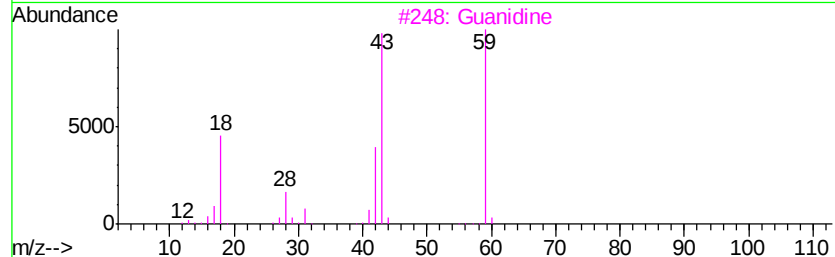
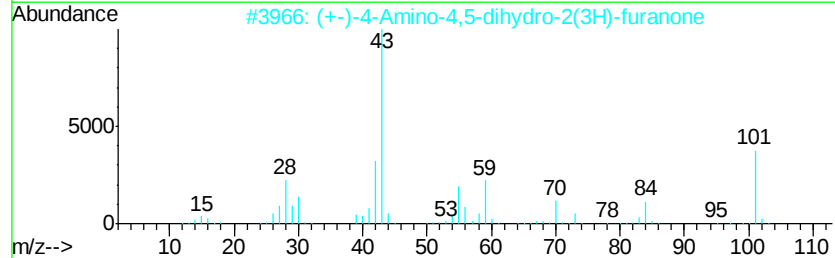
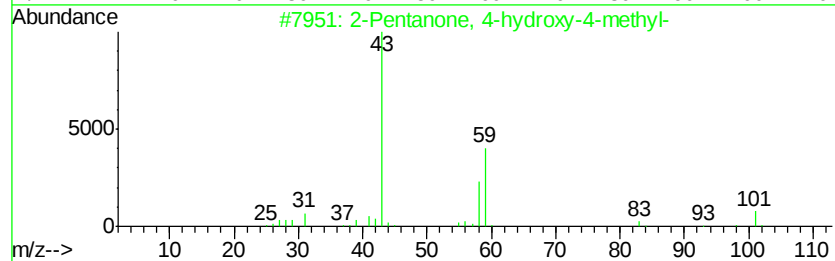
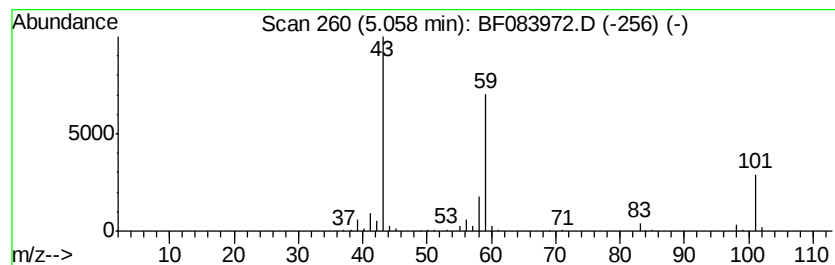
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	22.64 ng	530429	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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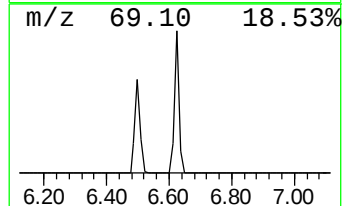
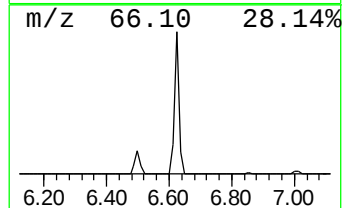
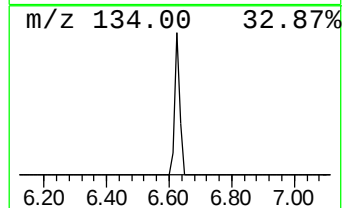
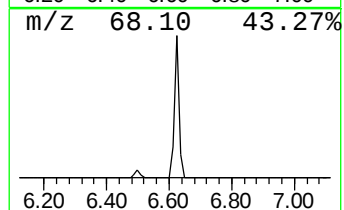
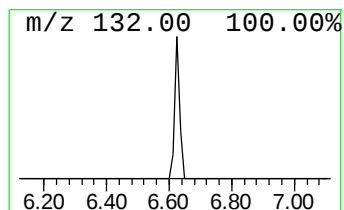
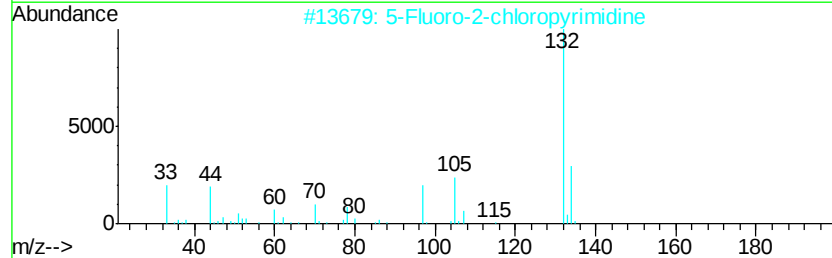
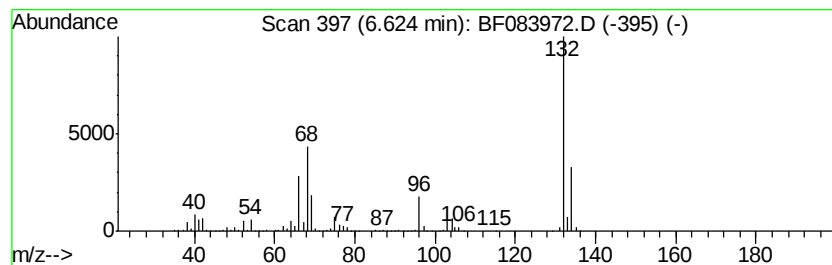
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	88.64 ng	2076490	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9	
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	



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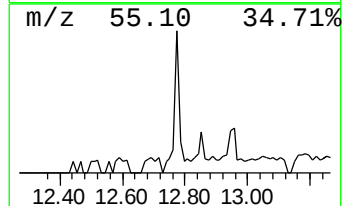
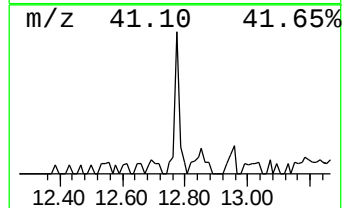
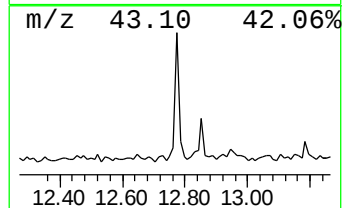
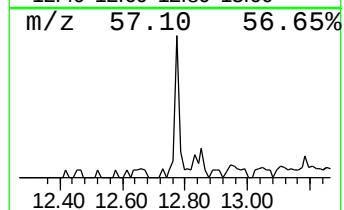
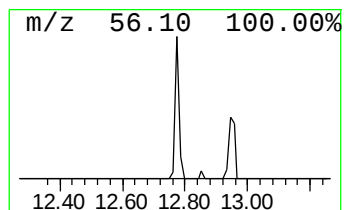
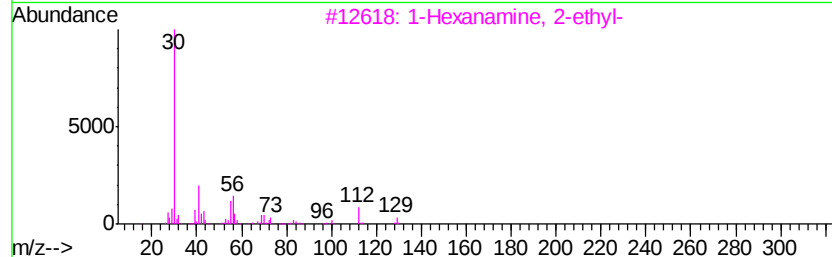
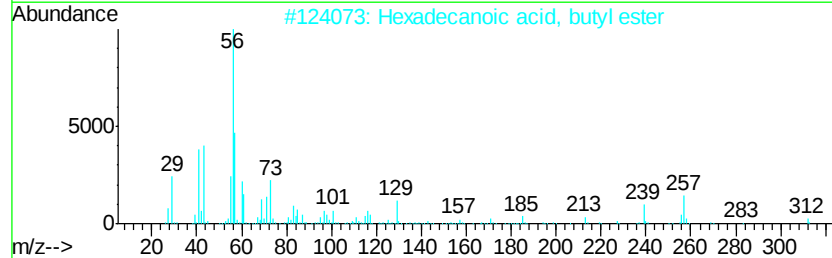
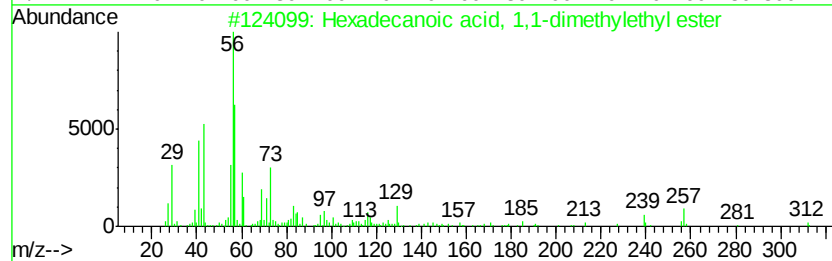
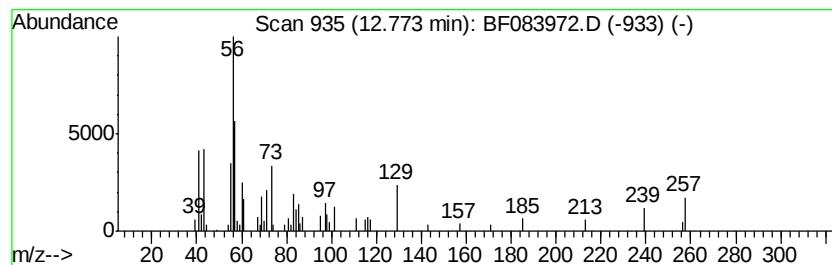
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.16 ng	56139	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
3		1-Hexanamine, 2-ethyl-	129	C8H19N	000104-75-6	50
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.24	173.9	ng	4074790	1	6.85	468548	20.0
3-Penten-2-one, 4...	4.41	40.3	ng	943325	1	6.85	468548	20.0
2-Pentanone, 4-hy...	5.06	22.6	ng	530429	1	6.85	468548	20.0
unknown6.62	6.62	88.6	ng	2076490	1	6.85	468548	20.0
Hexadecanoic acid...	12.77	2.2	ng	56139	5	14.00	519931	20.0