

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016725.D
 Acq On : 25 Apr 2015 22:03
 Operator : TP/IZ
 Sample : G1991-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-75D

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-BG042315.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	2.749	5	10	14	rBV	117482	146885	7.36%	0.952%
2	2.796	14	18	24	rVB	21146	26579	1.33%	0.172%
3	4.699	335	342	353	rBV	129377	176944	8.86%	1.147%
4	5.187	418	425	434	rBV	872901	1230135	61.62%	7.974%
5	6.791	692	698	710	rBV	882085	1348197	67.53%	8.739%
6	7.132	749	756	766	rBV	908844	1386255	69.44%	8.986%
7	7.590	827	834	841	rBV	192244	288009	14.43%	1.867%
8	7.907	881	888	902	rVB	647274	1000174	50.10%	6.483%
9	8.753	1024	1032	1050	rBV	477688	781968	39.17%	5.069%
10	10.164	1268	1272	1283	rBV3	12479	26894	1.35%	0.174%
11	10.375	1300	1308	1315	rBV	266417	433568	21.72%	2.811%
12	12.860	1724	1731	1740	rBV	1164025	1620164	81.15%	10.502%
13	13.706	1870	1875	1883	rBV	51772	74046	3.71%	0.480%
14	14.241	1960	1966	1975	rBV2	380231	586096	29.36%	3.799%
15	15.739	2215	2221	2235	rBV	856039	1185617	59.39%	7.686%
16	15.963	2254	2259	2270	rBV	19971	38256	1.92%	0.248%
17	16.991	2428	2434	2438	rBV	512886	716340	35.88%	4.644%
18	17.032	2438	2441	2446	rVB	39311	52253	2.62%	0.339%
19	17.120	2452	2456	2460	rVB3	13720	21142	1.06%	0.137%
20	17.896	2585	2588	2596	rVB5	26365	49468	2.48%	0.321%
21	19.053	2780	2785	2791	rBV	56195	70439	3.53%	0.457%
22	19.417	2837	2847	2855	rBV	47615	96780	4.85%	0.627%
23	19.623	2876	2882	2894	rBV	1707346	1996467	100.00%	12.942%
24	20.428	3015	3019	3023	rBV2	17660	22557	1.13%	0.146%
25	20.892	3093	3098	3106	rBV2	84414	130322	6.53%	0.845%
26	20.974	3109	3112	3117	rVB4	15252	20798	1.04%	0.135%
27	21.180	3140	3147	3151	rBV	634012	862857	43.22%	5.593%
28	21.215	3151	3153	3157	rVB	27694	31651	1.59%	0.205%
29	21.327	3169	3172	3175	rVB2	26195	26176	1.31%	0.170%
30	21.750	3241	3244	3248	rBV	18092	22834	1.14%	0.148%
31	22.202	3317	3321	3326	rBV2	62419	85261	4.27%	0.553%
32	22.702	3403	3406	3414	rBV4	15993	40617	2.03%	0.263%
33	23.383	3515	3522	3538	rBV2	440898	830764	41.61%	5.385%

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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-BG042315.M
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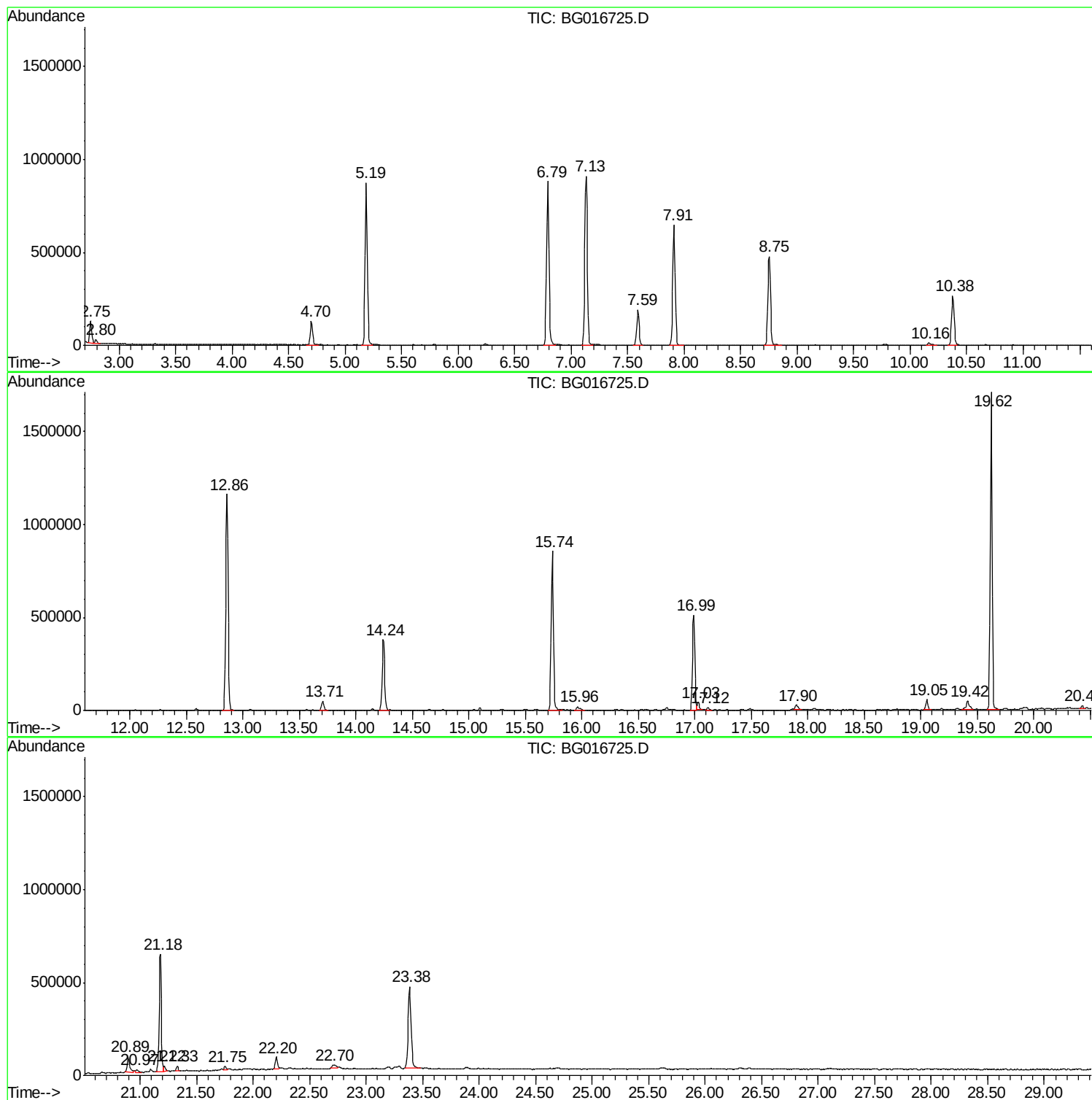
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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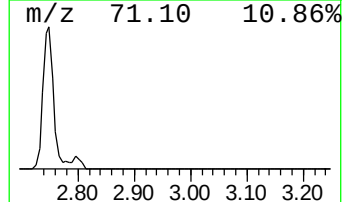
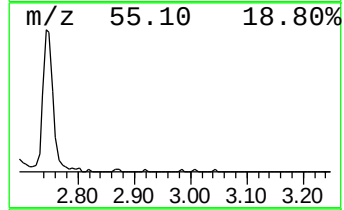
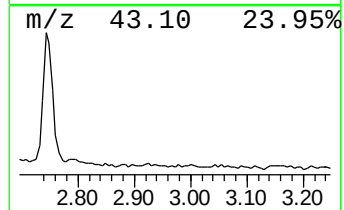
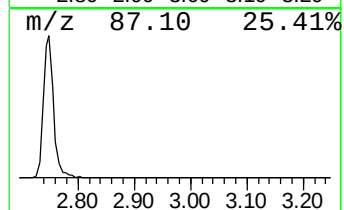
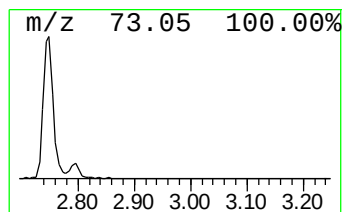
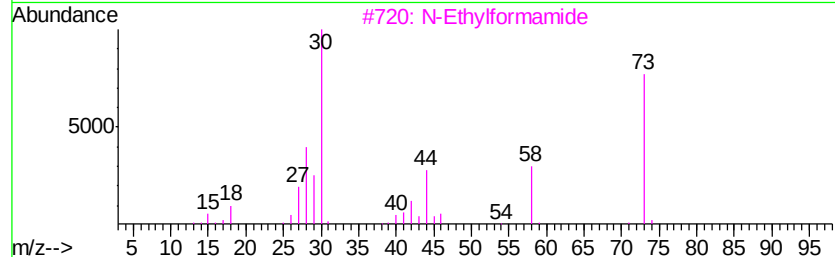
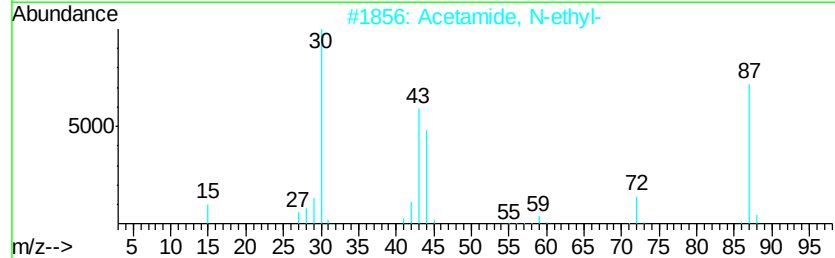
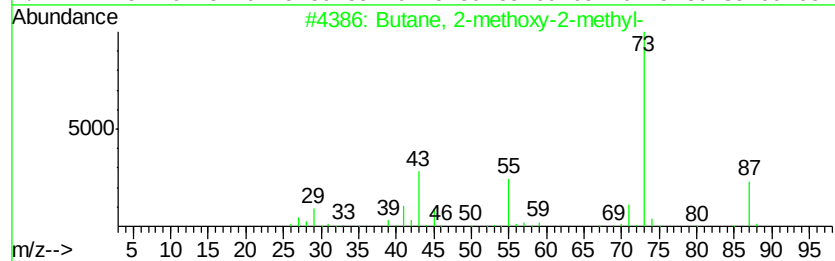
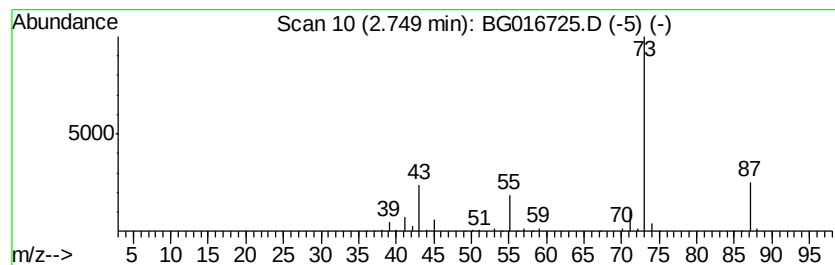
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.75	10.20 ng	146885	1,4-Dichlorobenzene-d4	7.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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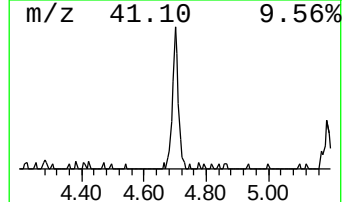
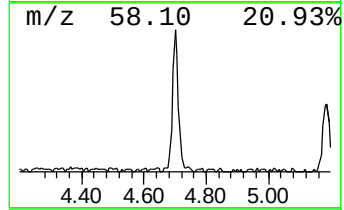
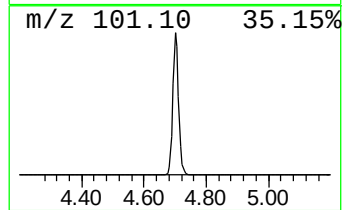
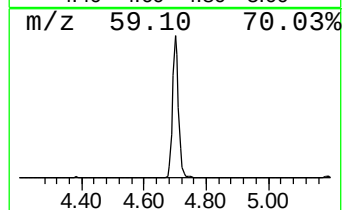
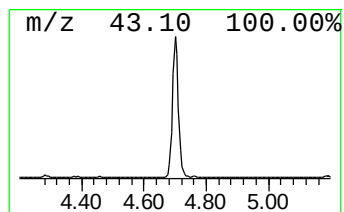
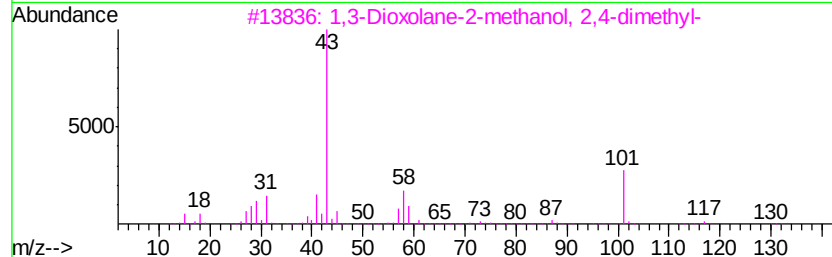
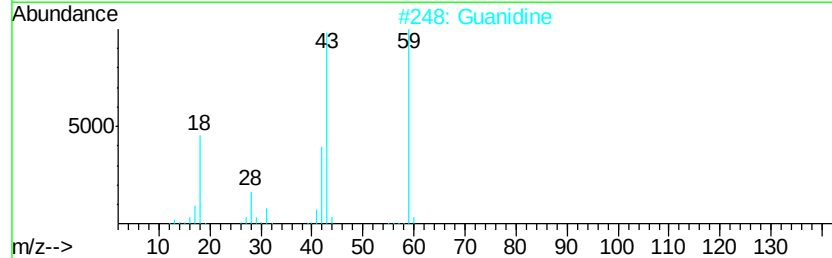
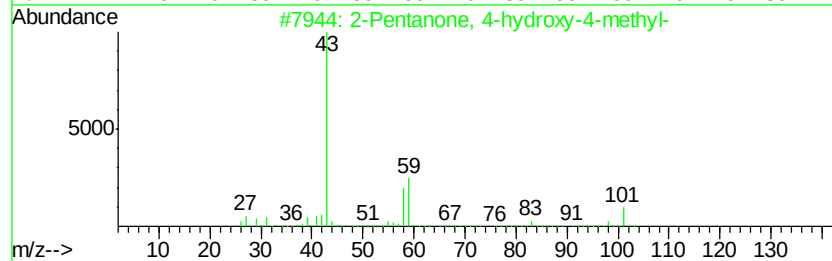
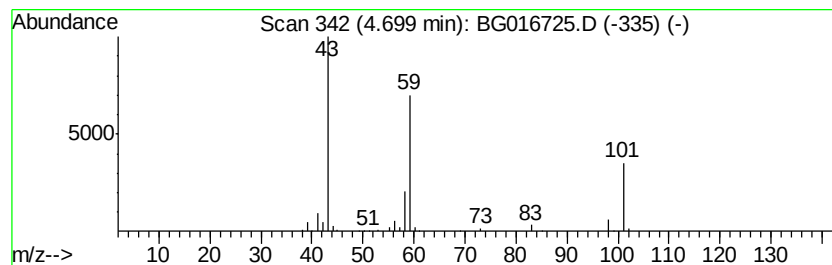
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	12.29 ng	176944	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	38
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23



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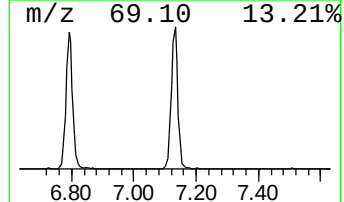
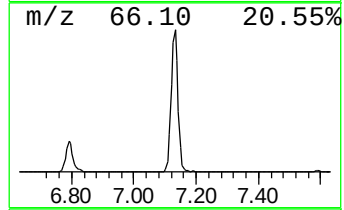
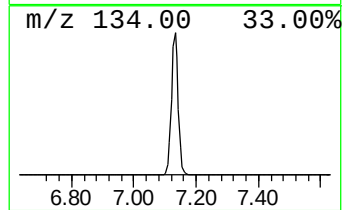
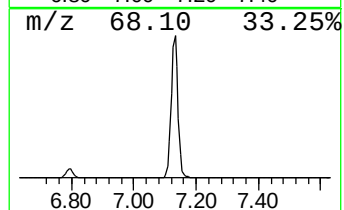
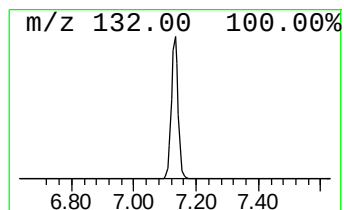
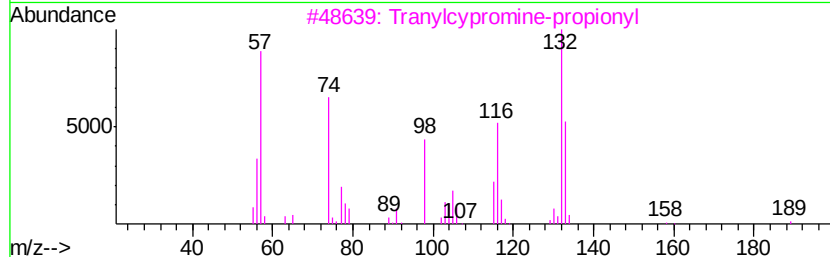
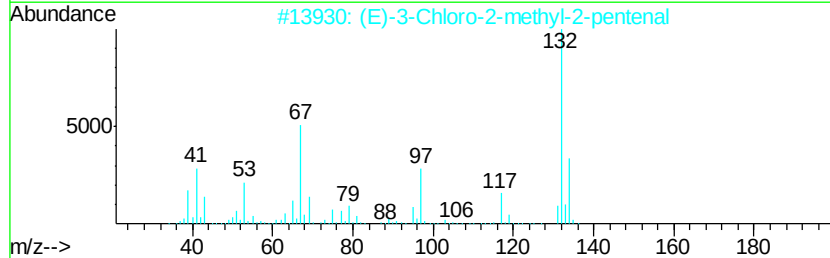
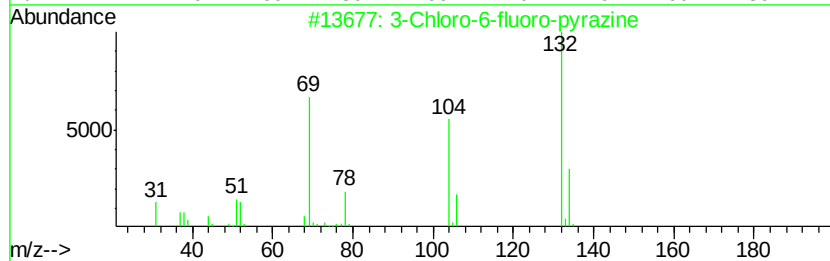
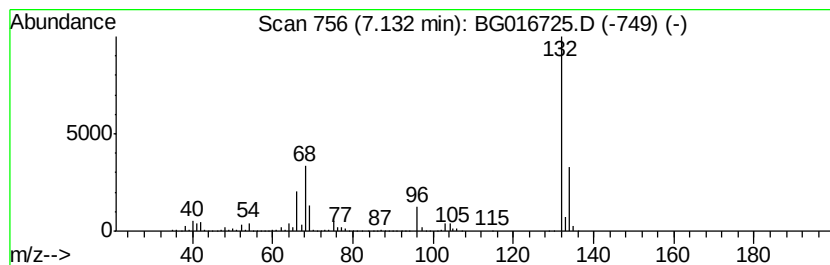
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Peak Number 3 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	96.26 ng	1386260	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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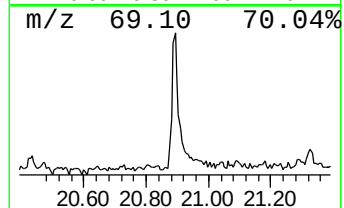
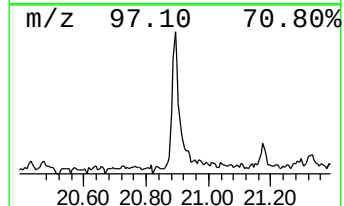
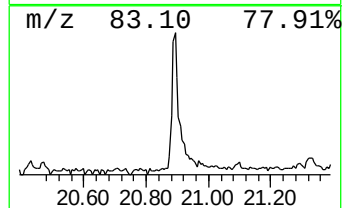
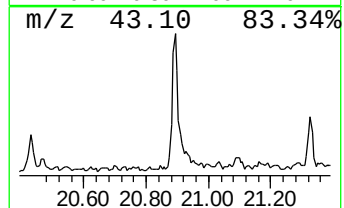
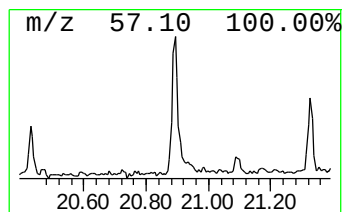
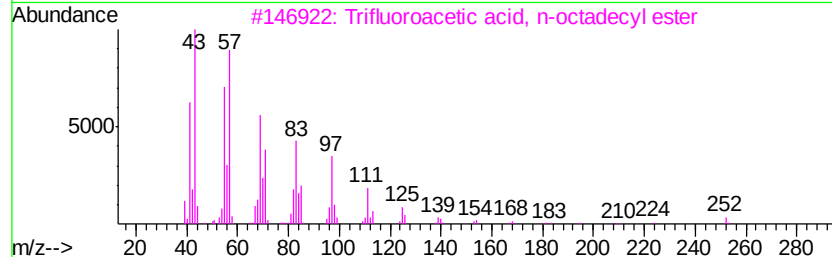
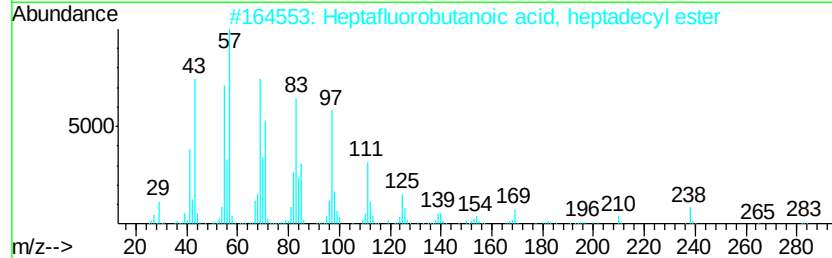
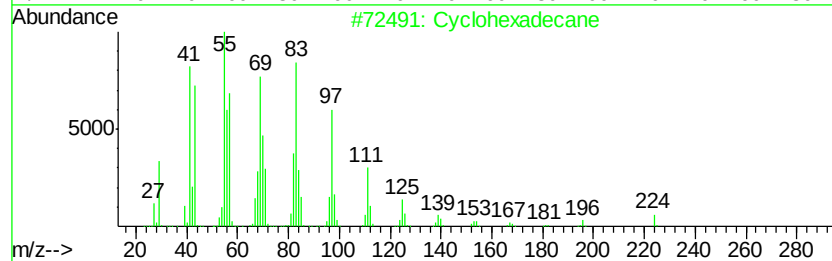
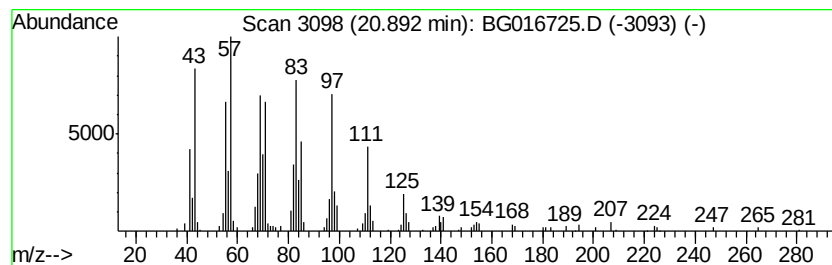
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.02 ng	130322	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 94
3		Trifluoroacetic acid, n-octadecv...	366 C20H37F3O2	079392-43-1 91
4		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 91
5		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.75	10.2	ng	146885	1	7.59	288009	20.0
2-Pentanone, 4-hy...	4.70	12.3	ng	176944	1	7.59	288009	20.0
unknown7.13	7.13	96.3	ng	1386260	1	7.59	288009	20.0
Cyclohexadecane	20.89	3.0	ng	130322	5	21.18	862857	20.0