

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016500.D
 Acq On : 17 Apr 2015 22:11
 Operator : TP/IZ
 Sample : G1880-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S4-1-4

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-BG040615.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	2.750	6	10	20	rVV	107540	186095	9.32%	1.352%
2	2.832	20	24	29	rVV	67717	85767	4.29%	0.623%
3	4.378	283	287	292	rVB	17052	23748	1.19%	0.173%
4	4.771	348	354	364	rBV	131834	181163	9.07%	1.316%
5	5.253	429	436	444	rBV	524391	755919	37.84%	5.493%
6	6.845	700	707	718	rBV	607475	959793	48.05%	6.974%
7	7.198	760	767	780	rVB	615260	941335	47.13%	6.840%
8	7.662	839	846	854	rVB	232600	368939	18.47%	2.681%
9	7.979	892	900	908	rBV	496241	775802	38.84%	5.637%
10	8.814	1035	1042	1051	rBV	368893	592540	29.66%	4.305%
11	10.447	1311	1320	1331	rBV	331992	565721	28.32%	4.111%
12	12.921	1734	1741	1758	rBV	980636	1430799	71.63%	10.396%
13	13.767	1879	1885	1892	rBV	23201	35714	1.79%	0.259%
14	14.301	1969	1976	1990	rBV2	523407	782902	39.20%	5.689%
15	15.130	2112	2117	2119	rBV	20254	27147	1.36%	0.197%
16	15.794	2222	2230	2239	rBV	282122	414656	20.76%	3.013%
17	16.017	2262	2268	2270	rBV2	17181	23222	1.16%	0.169%
18	16.804	2398	2402	2408	rBV2	16604	24124	1.21%	0.175%
19	17.045	2436	2443	2449	rBV2	702472	951278	47.62%	6.912%
20	17.544	2523	2528	2532	rBV	26376	29537	1.48%	0.215%
21	18.238	2641	2646	2651	rBV	37204	44744	2.24%	0.325%
22	18.872	2750	2754	2759	rVB2	47940	57087	2.86%	0.415%
23	19.107	2788	2794	2798	rBV2	25788	40110	2.01%	0.291%
24	19.454	2849	2853	2861	rVB2	49956	78767	3.94%	0.572%
25	19.671	2885	2890	2901	rVB	1513744	1997446	100.00%	14.513%
26	19.983	2940	2943	2948	rVB	50426	59619	2.98%	0.433%
27	20.165	2971	2974	2979	rVB5	15676	23237	1.16%	0.169%
28	20.482	3024	3028	3031	rBV	40962	49755	2.49%	0.362%
29	20.941	3102	3106	3112	rVB	83537	93585	4.69%	0.680%
30	21.087	3128	3131	3135	rBV2	27575	40248	2.01%	0.292%
31	21.228	3150	3155	3160	rBV	766354	1012784	50.70%	7.359%
32	21.375	3177	3180	3183	rVB2	32524	37463	1.88%	0.272%
33	21.804	3250	3253	3258	rBV4	26588	42398	2.12%	0.308%
34	23.455	3527	3534	3550	rVB2	509758	1029249	51.53%	7.479%

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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-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

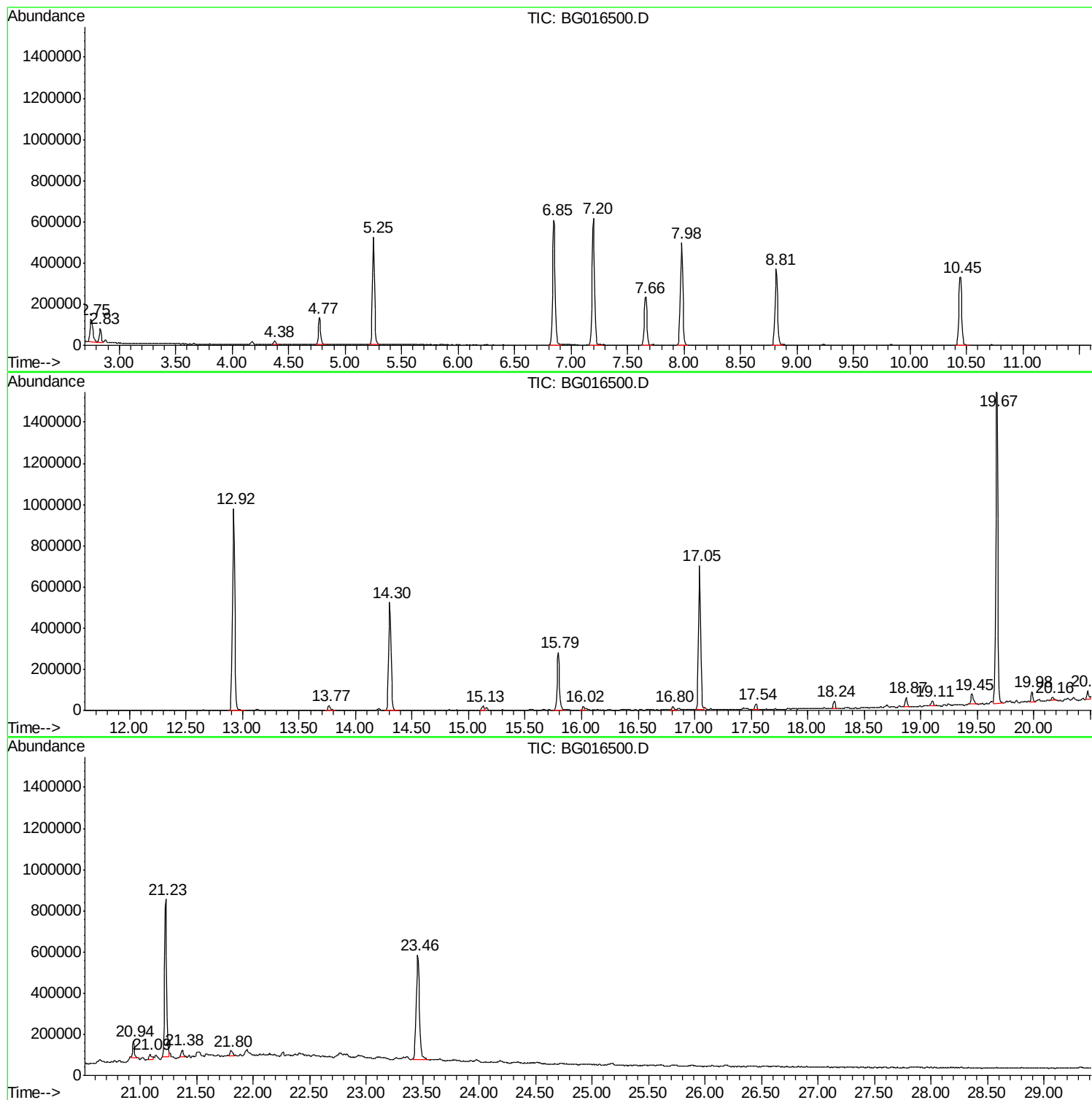
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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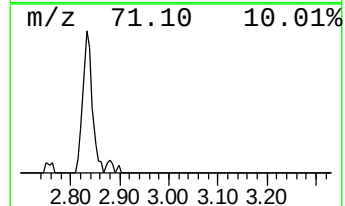
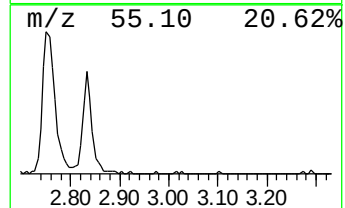
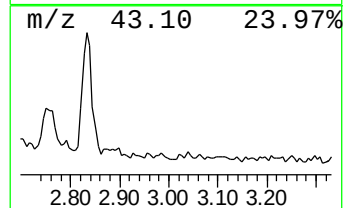
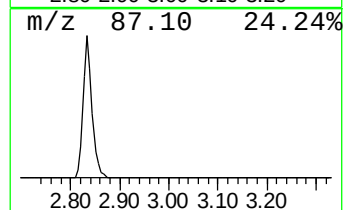
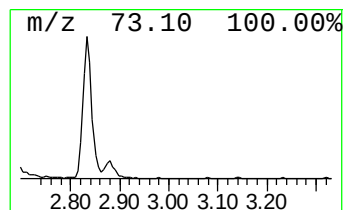
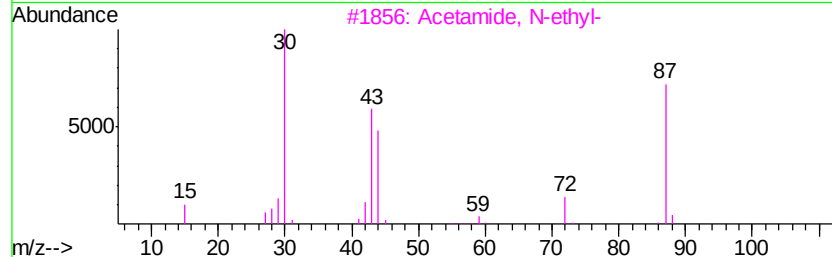
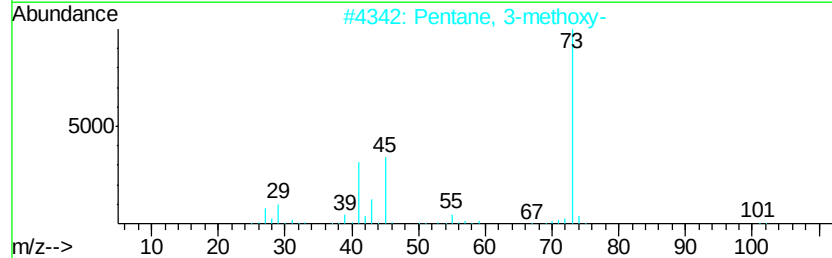
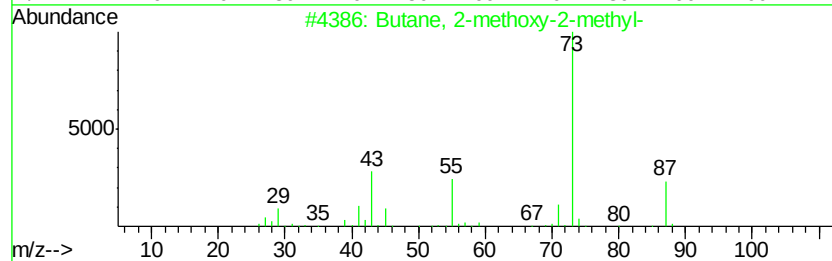
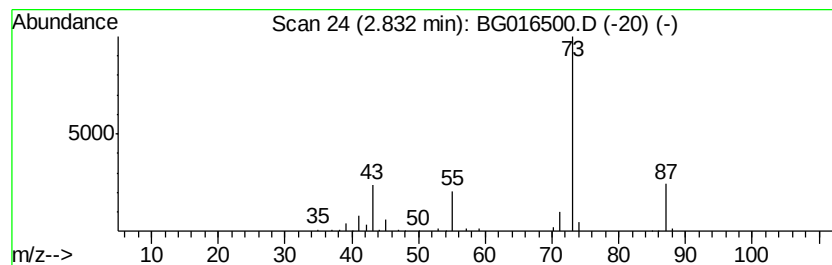
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	4.65 ng	85767	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
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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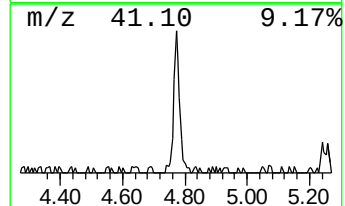
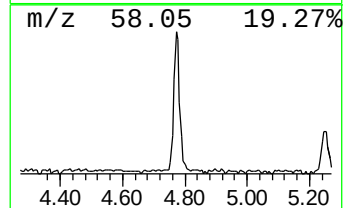
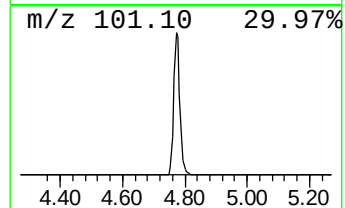
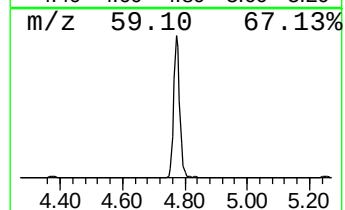
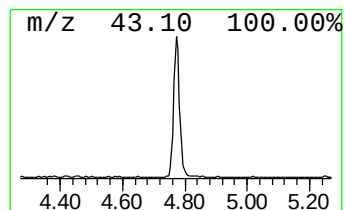
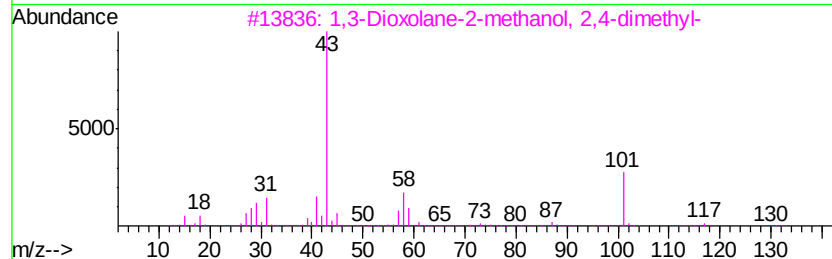
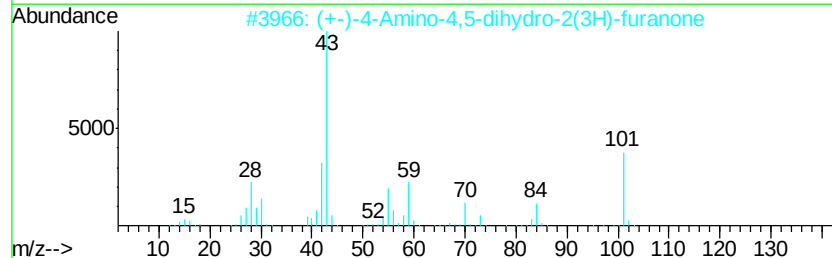
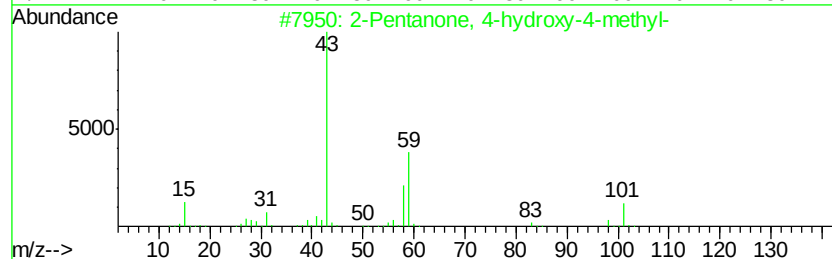
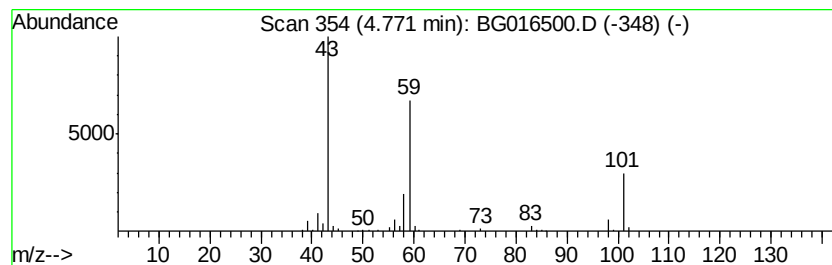
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	9.82 ng	181163	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	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		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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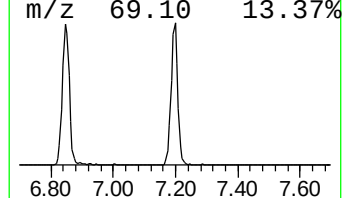
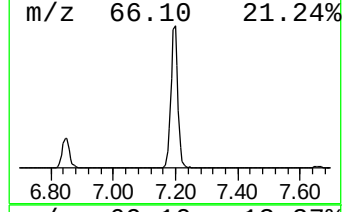
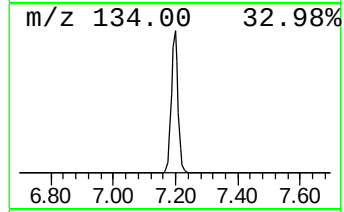
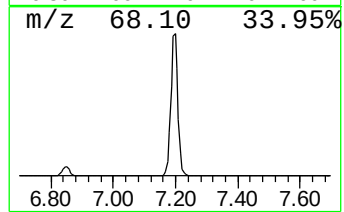
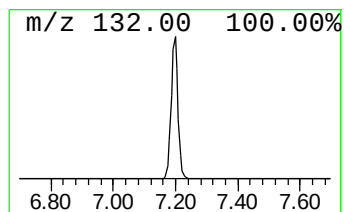
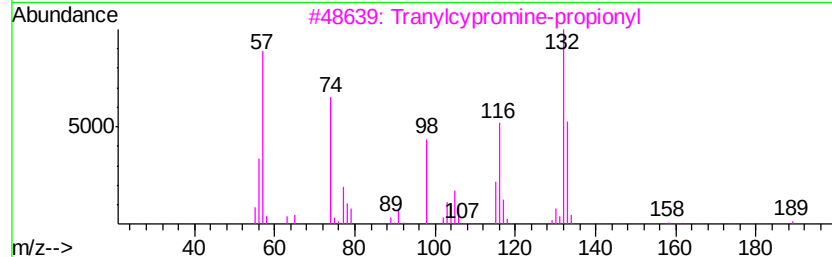
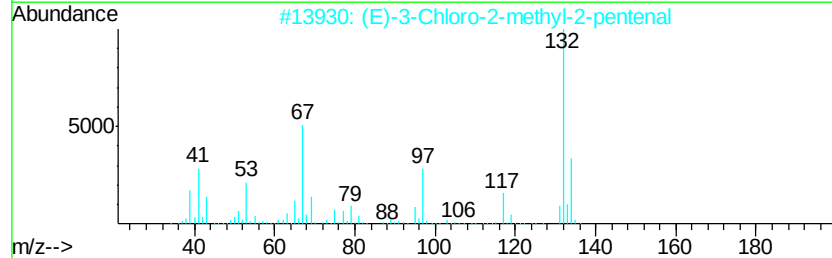
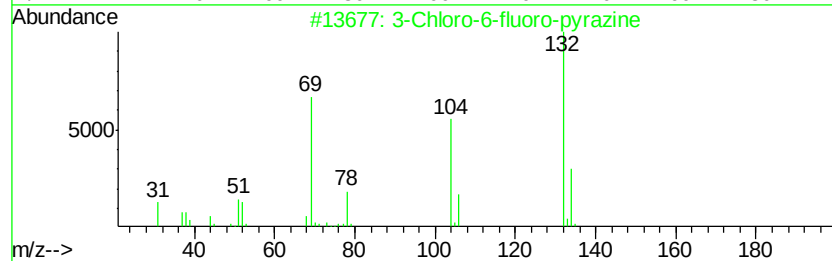
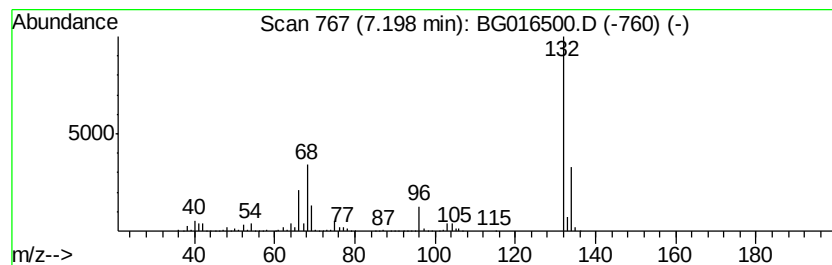
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	51.03 ng	941335	1,4-Dichlorobenzene-d4	7.66

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.83	4.7	ng	85767	1	7.66	368939	20.0
2-Pentanone, 4-hy...	4.77	9.8	ng	181163	1	7.66	368939	20.0
unknown7.20	7.20	51.0	ng	941335	1	7.66	368939	20.0