

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032986.D
 Acq On : 5 Mar 2018 12:49
 Operator : SJ/JU
 Sample : J1774-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLEAN-SAND-19

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-BG022118.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	3.517	34	39	51	rBV3	41238	96842	6.01%	0.732%
2	3.611	51	55	63	rVB	39462	65744	4.08%	0.497%
3	3.740	73	77	84	rVB3	10180	18523	1.15%	0.140%
4	5.819	427	431	440	rVB	22452	39203	2.43%	0.297%
5	6.325	509	517	531	rBV	531274	924979	57.45%	6.996%
6	7.329	681	688	694	rBV3	8477	17117	1.06%	0.129%
7	8.005	794	803	816	rBV	564091	1022248	63.49%	7.732%
8	8.422	866	874	889	rBV	541968	1010945	62.79%	7.646%
9	8.915	948	958	966	rVB	197642	356700	22.15%	2.698%
10	9.250	1008	1015	1026	rVB	328765	603750	37.50%	4.566%
11	10.108	1154	1161	1170	rBV	270422	508166	31.56%	3.843%
12	11.800	1441	1449	1459	rBV	286886	534364	33.19%	4.042%
13	13.885	1799	1804	1814	rVB2	14640	21896	1.36%	0.166%
14	14.155	1838	1850	1859	rBV	751491	1195175	74.23%	9.040%
15	14.378	1882	1888	1892	rBV2	18676	29385	1.83%	0.222%
16	14.431	1892	1897	1907	rVV	37495	65075	4.04%	0.492%
17	15.530	2077	2084	2093	rVB2	424969	727496	45.19%	5.502%
18	16.282	2203	2212	2219	rBV	128854	199083	12.37%	1.506%
19	16.992	2327	2333	2341	rBV	599014	968475	60.15%	7.325%
20	17.151	2355	2360	2367	rVB5	9539	18353	1.14%	0.139%
21	18.255	2541	2548	2556	rBV2	555400	877390	54.50%	6.636%
22	18.479	2580	2586	2591	rVB	44088	59854	3.72%	0.453%
23	19.137	2693	2698	2705	rBV	219368	273475	16.99%	2.068%
24	20.505	2927	2931	2935	rBV	27065	32711	2.03%	0.247%
25	20.770	2970	2976	2986	rBV	1234978	1610036	100.00%	12.177%
26	21.028	3015	3020	3027	rVV	41394	49811	3.09%	0.377%
27	21.105	3029	3033	3039	rVB8	9754	17044	1.06%	0.129%
28	21.557	3106	3110	3115	rVB	39079	51262	3.18%	0.388%
29	22.127	3202	3207	3212	rBV2	33108	50623	3.14%	0.383%
30	22.415	3251	3256	3260	rBV2	12008	18069	1.12%	0.137%
31	22.608	3281	3289	3298	rBV2	454941	887910	55.15%	6.716%
32	22.755	3310	3314	3319	rVB3	14774	22519	1.40%	0.170%
33	26.409	3924	3936	3953	rBV2	215473	826757	51.35%	6.253%
34	27.784	4166	4170	4178	rVB8	8788	20471	1.27%	0.155%

LSC Area Percent Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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-BG022118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

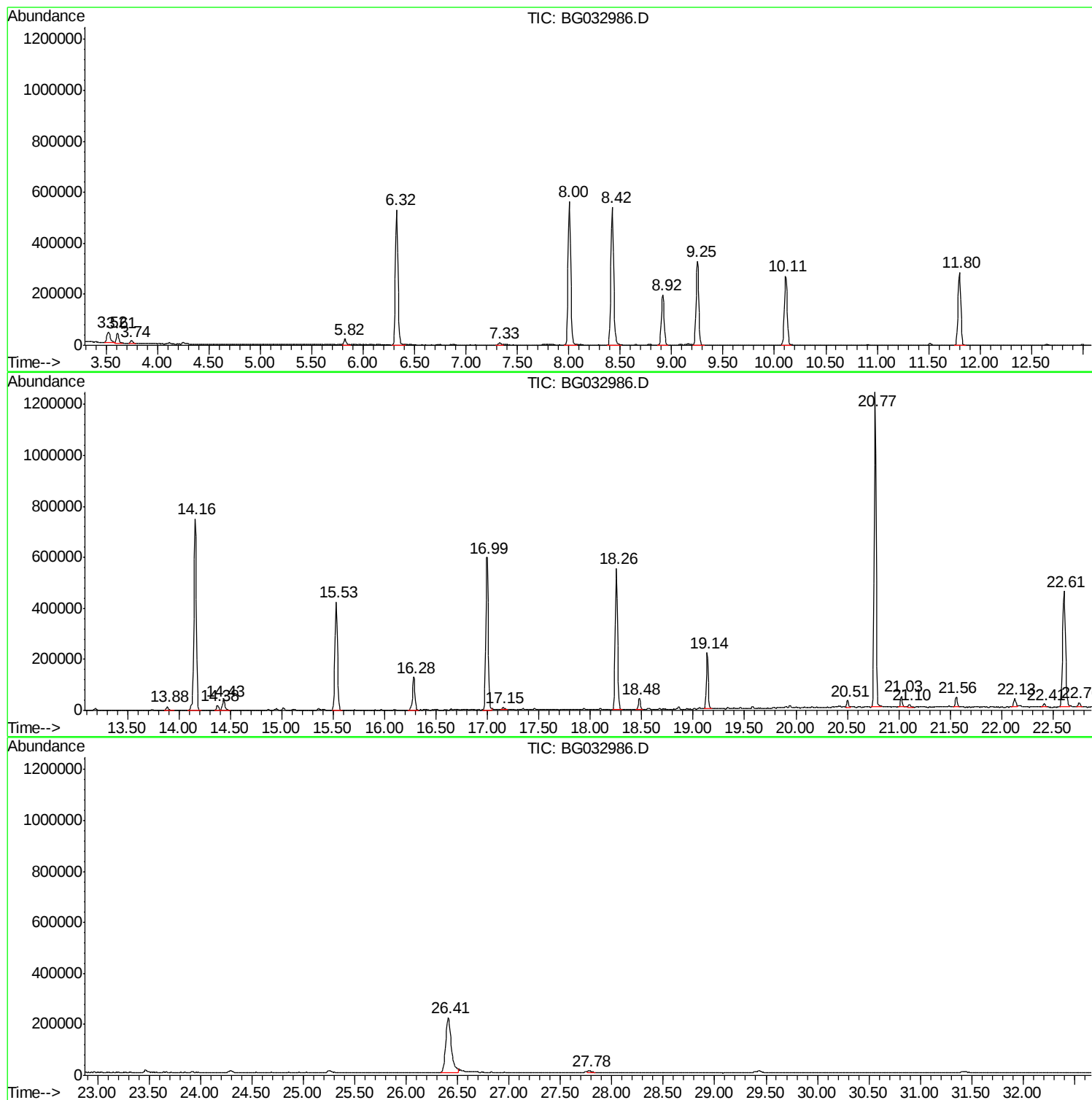
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
CLEAN-SAND-19

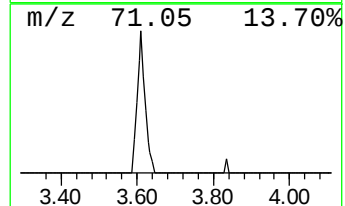
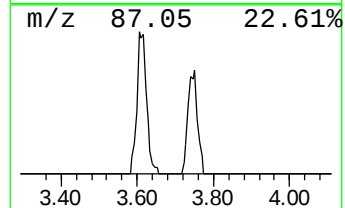
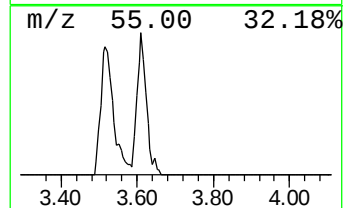
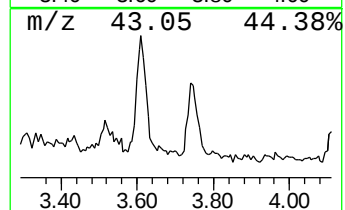
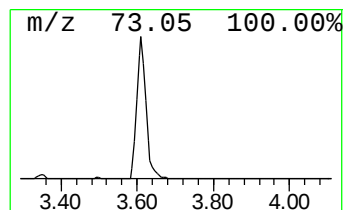
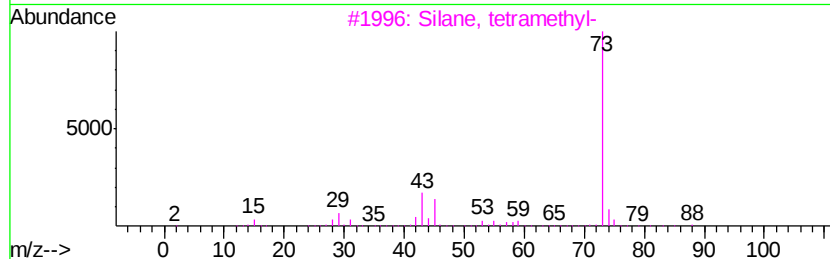
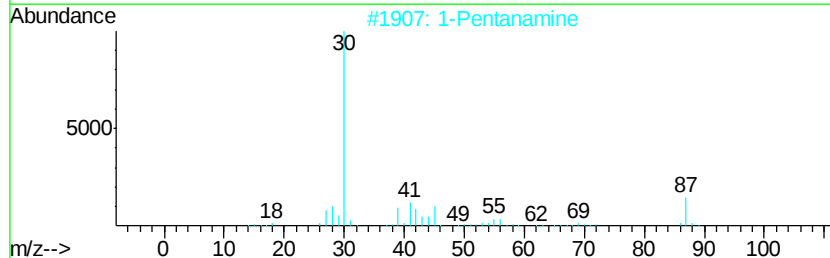
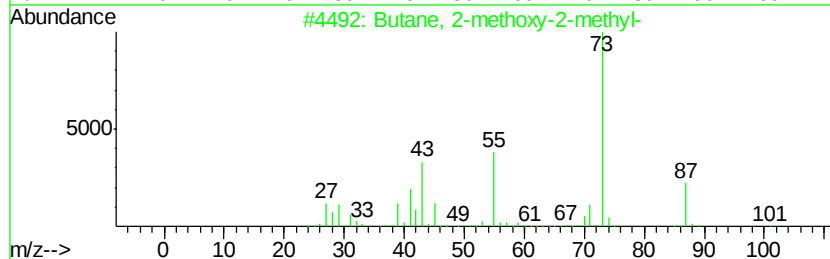
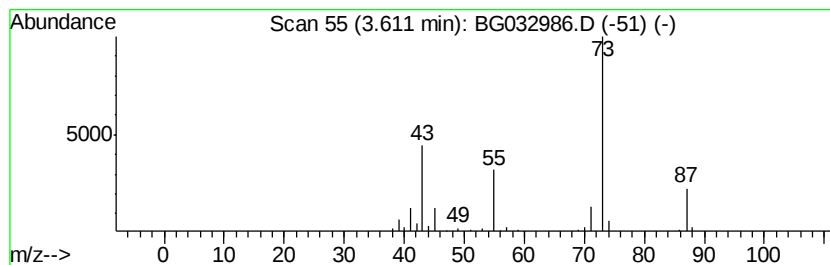
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
3.61	3.69 ng	65744	1,4-Dichlorobenzene-d4	8.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			1-Pentanamine	87	C5H13N	000110-58-7	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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Instrument :
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ClientSampleId :
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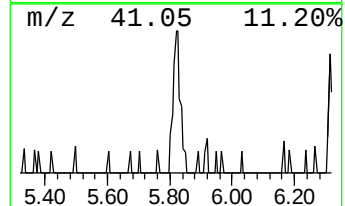
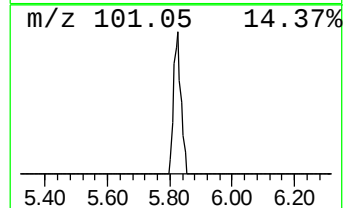
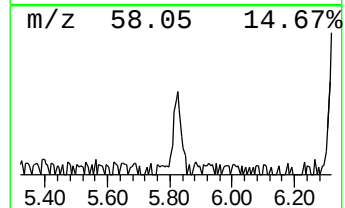
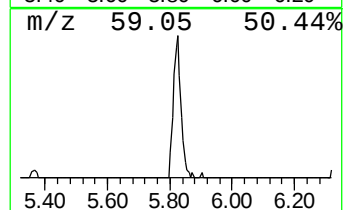
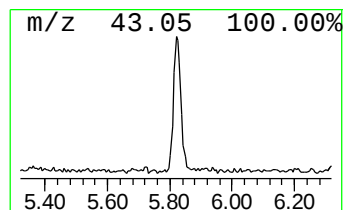
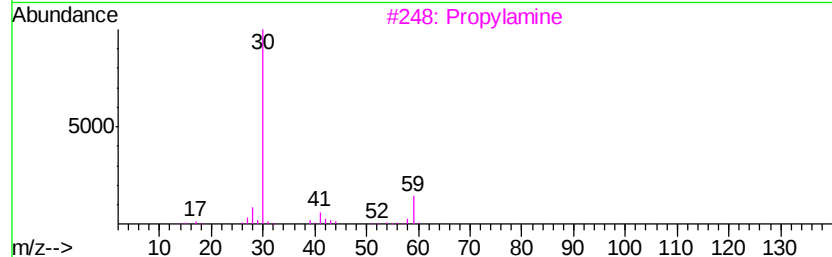
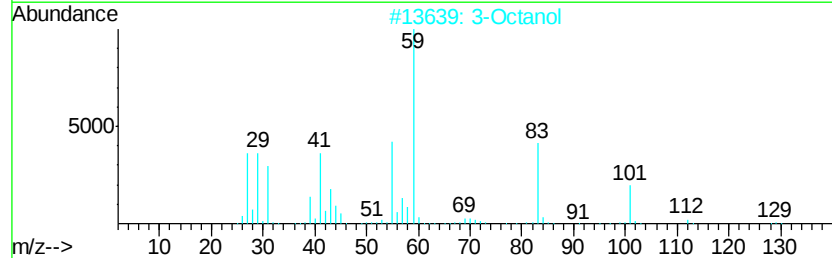
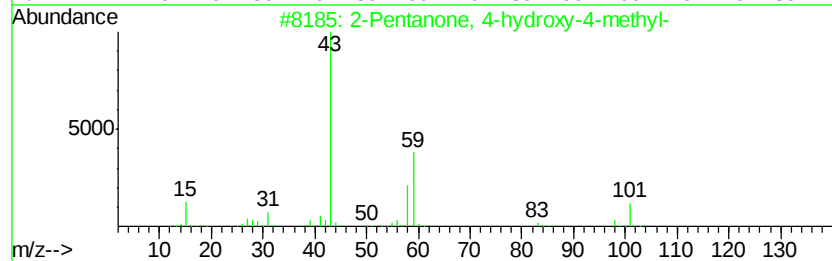
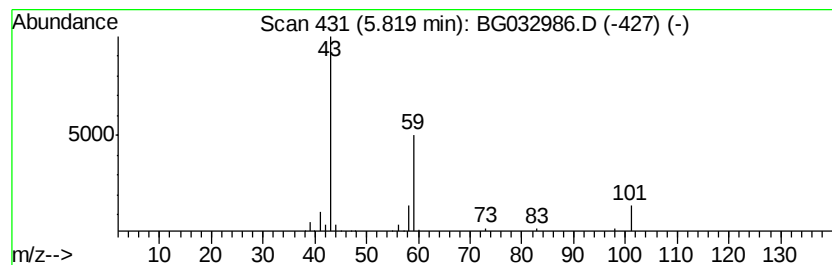
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.20 ng	39203	1,4-Dichlorobenzene-d4	8.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	3-Octanol	130	C8H18O		000589-98-0	33
3	Propylamine	59	C3H9N		000107-10-8	9
4	Tetramethylammonium acetate	133	C6H15N02		010581-12-1	9
5	Butanoic acid, 4-amino-3-hydroxy...	119	C4H9NO3		000924-49-2	9



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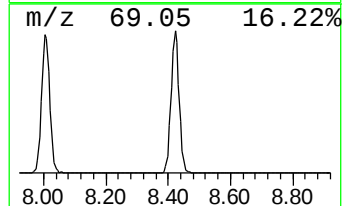
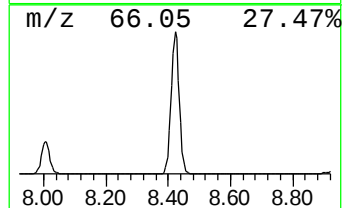
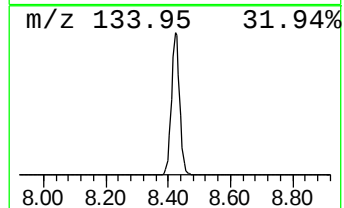
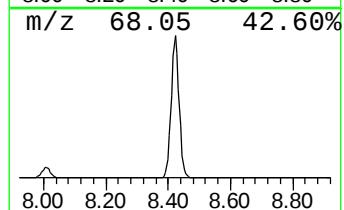
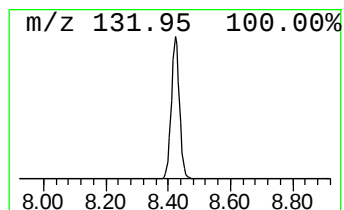
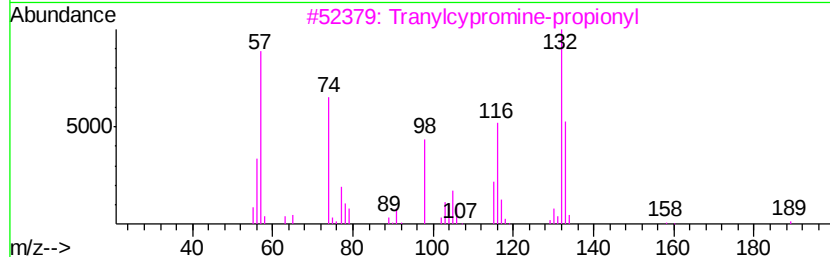
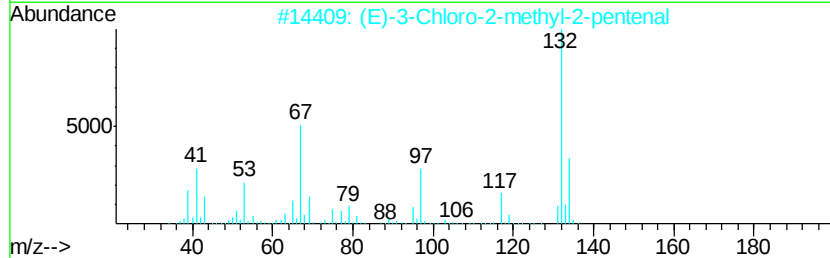
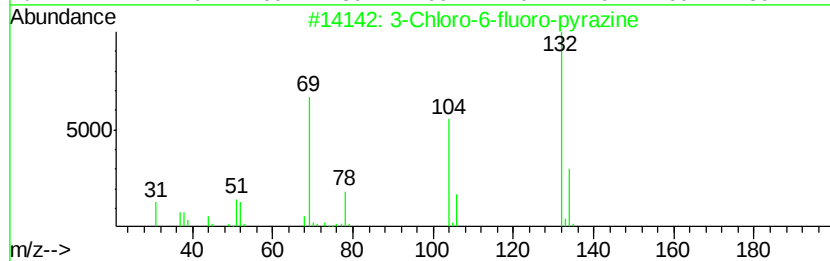
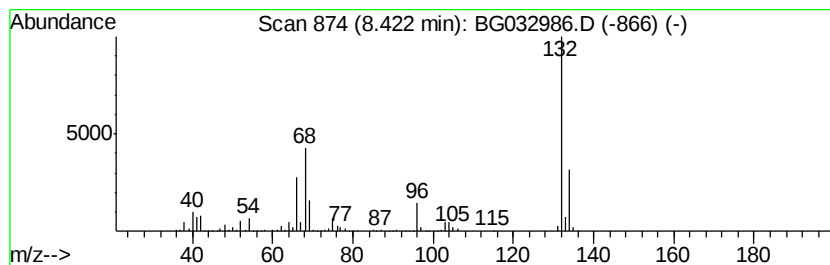
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	56.68 ng	1010950	1,4-Dichlorobenzene-d4	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.61	3.7	ng	65744	1	8.92	356700	20.0
2-Pentanone, 4-hy...	5.82	2.2	ng	39203	1	8.92	356700	20.0
unknown8.42	8.42	56.7	ng	1010950	1	8.92	356700	20.0