

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032980.D
 Acq On : 3 Mar 2018 13:37
 Operator : SJ/JU
 Sample : J1774-03
 Misc :
 ALS Vial : 33 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	33	39	50	rBV3	40320	101975	7.54%	0.902%
2	3.611	50	55	65	rVB	38930	67265	4.97%	0.595%
3	3.747	74	78	84	rVB2	10781	17383	1.29%	0.154%
4	5.826	424	432	439	rVB	23029	37934	2.81%	0.336%
5	6.325	511	517	532	rVB	383037	681743	50.41%	6.030%
6	7.330	683	688	693	rBV2	7761	15186	1.12%	0.134%
7	8.005	796	803	819	rVB	416622	747836	55.30%	6.614%
8	8.423	864	874	891	rBV	399805	749896	55.45%	6.633%
9	8.916	949	958	967	rBV	186444	343411	25.40%	3.037%
10	9.251	1008	1015	1024	rVB	281206	510302	37.74%	4.513%
11	10.109	1153	1161	1170	rBV	224854	431995	31.95%	3.821%
12	11.800	1441	1449	1458	rBV	286304	513809	38.00%	4.544%
13	13.886	1800	1804	1810	rBV	13502	19870	1.47%	0.176%
14	14.156	1836	1850	1859	rBV	622824	1019935	75.42%	9.021%
15	14.379	1882	1888	1892	rBV	19336	29281	2.17%	0.259%
16	14.432	1892	1897	1907	rVB	32002	55376	4.10%	0.490%
17	15.531	2076	2084	2093	rVB2	414210	700016	51.77%	6.191%
18	16.282	2200	2212	2220	rVB	117299	192737	14.25%	1.705%
19	16.993	2327	2333	2347	rBV2	375344	626457	46.33%	5.541%
20	17.152	2356	2360	2370	rVB3	9820	17917	1.32%	0.158%
21	18.256	2541	2548	2557	rBV	530255	843201	62.35%	7.458%
22	18.480	2580	2586	2595	rBV	45039	60637	4.48%	0.536%
23	19.143	2693	2699	2705	rBV	193664	257384	19.03%	2.276%
24	20.506	2927	2931	2935	rBV2	26244	31443	2.33%	0.278%
25	20.771	2970	2976	2986	rBV	1004103	1352277	100.00%	11.960%
26	21.029	3016	3020	3025	rVB	40341	49885	3.69%	0.441%
27	21.105	3030	3033	3038	rVB7	11268	16425	1.21%	0.145%
28	21.558	3106	3110	3115	rBV	38268	51785	3.83%	0.458%
29	22.133	3203	3208	3214	rBV	31787	48578	3.59%	0.430%
30	22.415	3251	3256	3265	rVB3	12602	22569	1.67%	0.200%
31	22.609	3281	3289	3302	rBV	429542	865684	64.02%	7.657%
32	22.756	3310	3314	3321	rVB3	14471	27118	2.01%	0.240%
33	26.410	3923	3936	3956	rBV3	214287	799041	59.09%	7.067%

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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

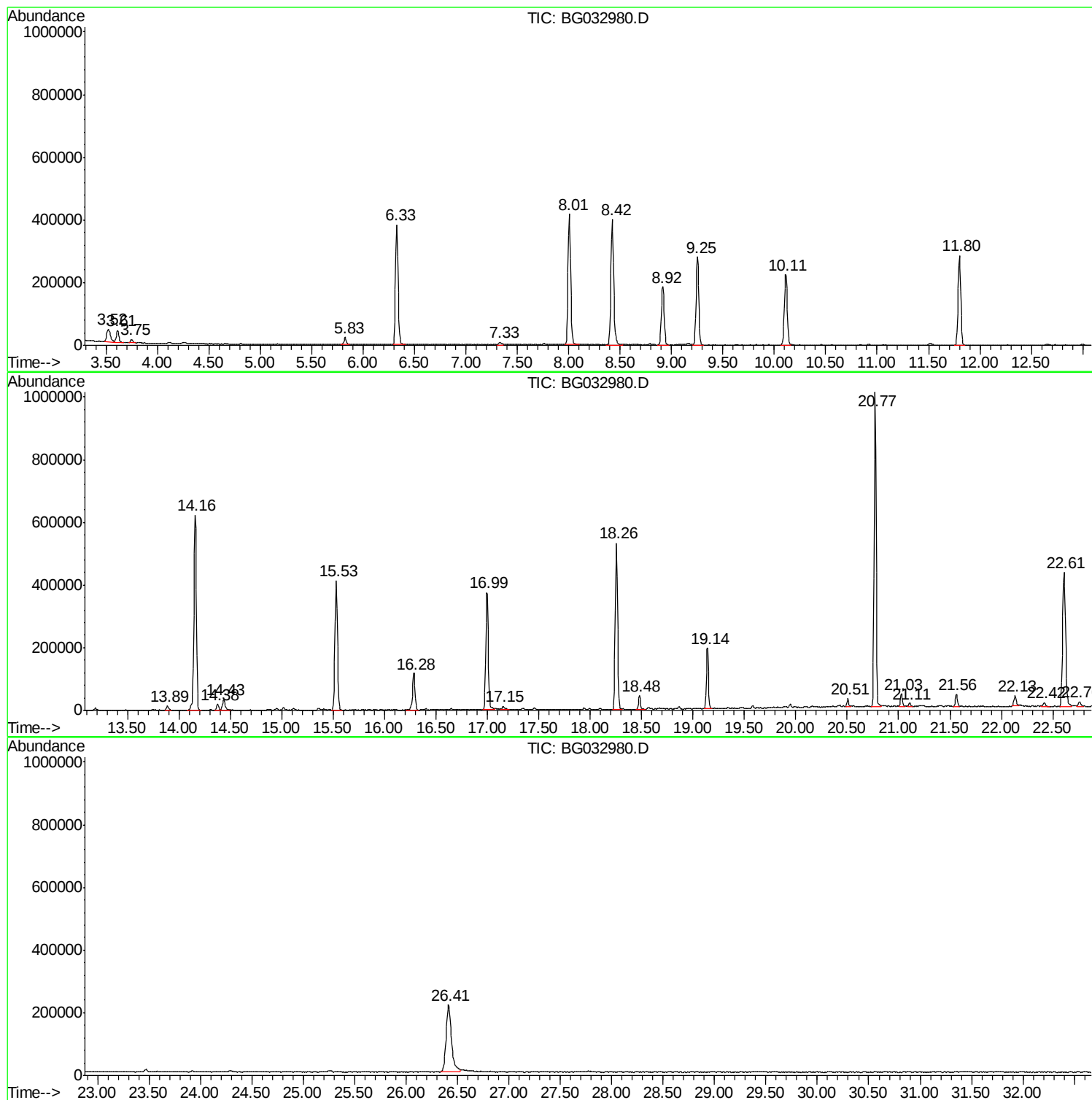
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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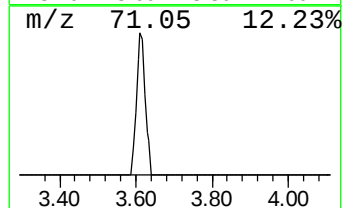
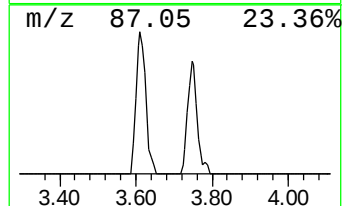
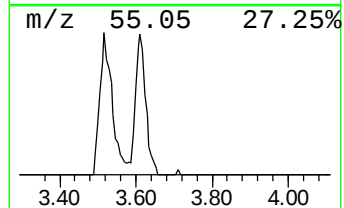
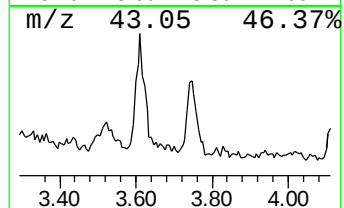
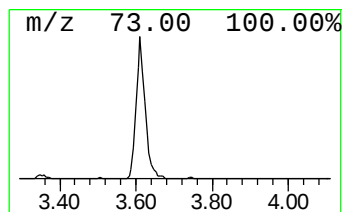
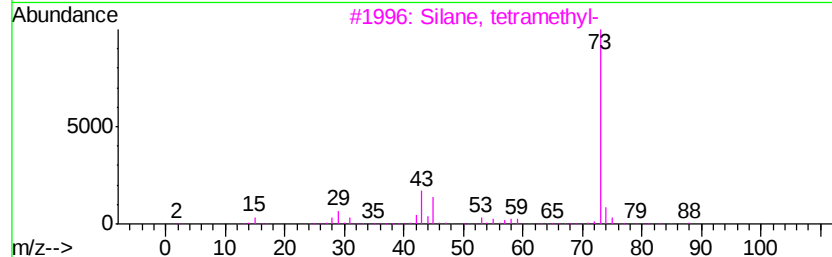
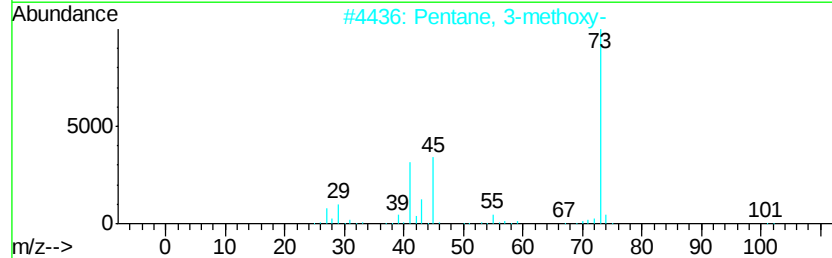
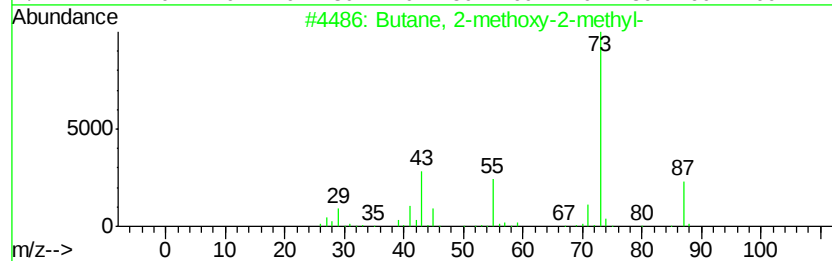
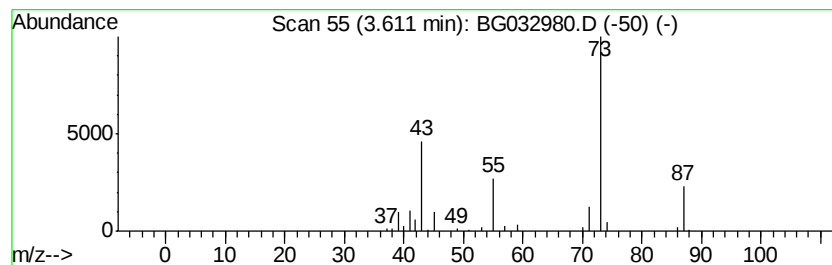
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	3.92 ng	67265	1,4-Dichlorobenzene-d4	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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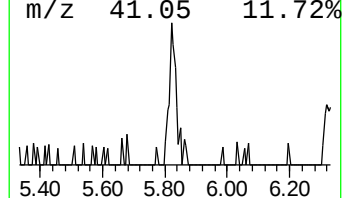
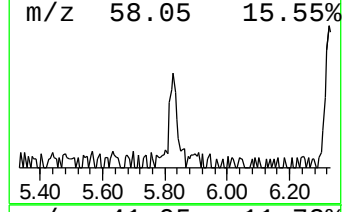
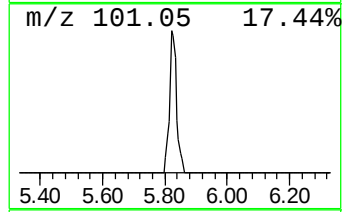
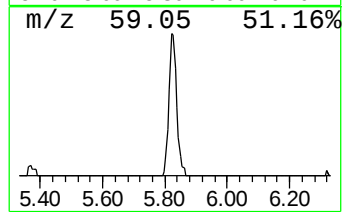
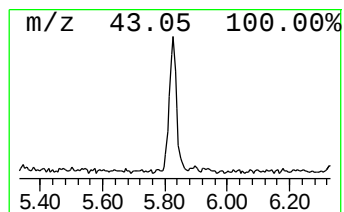
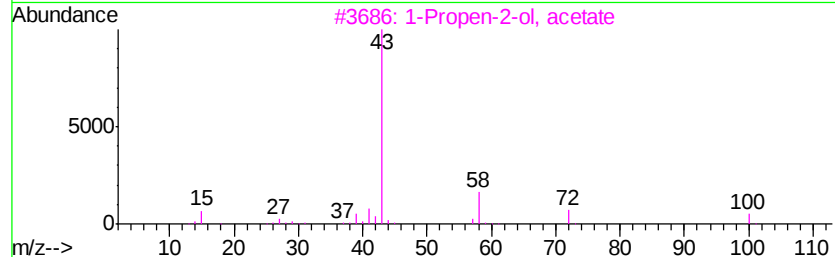
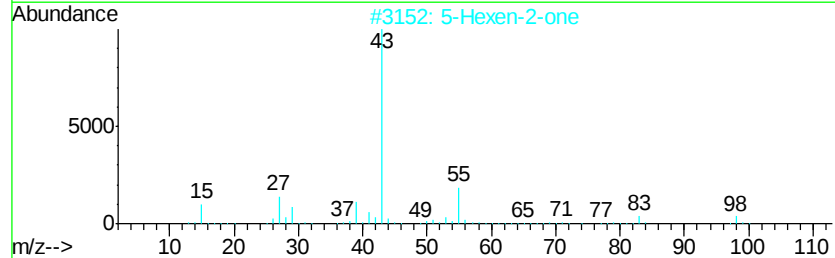
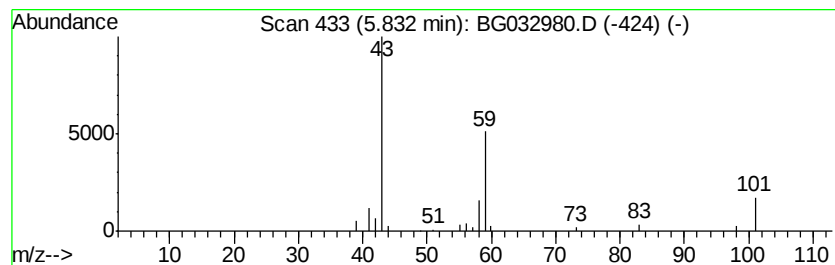
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.21 ng	37934	1,4-Dichlorobenzene-d4	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		4-Hexen-2-one	98	C6H10O	025659-22-7	9



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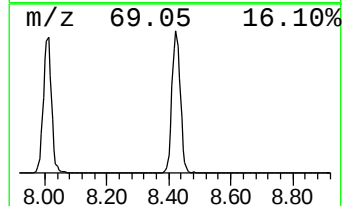
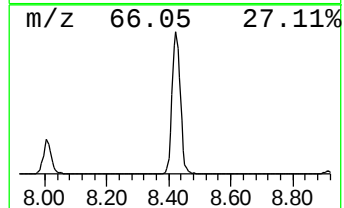
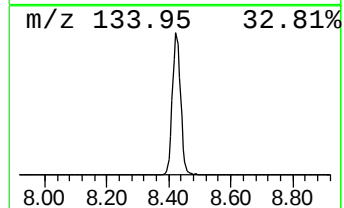
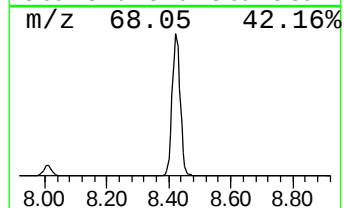
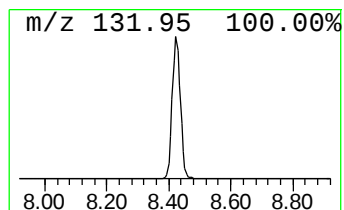
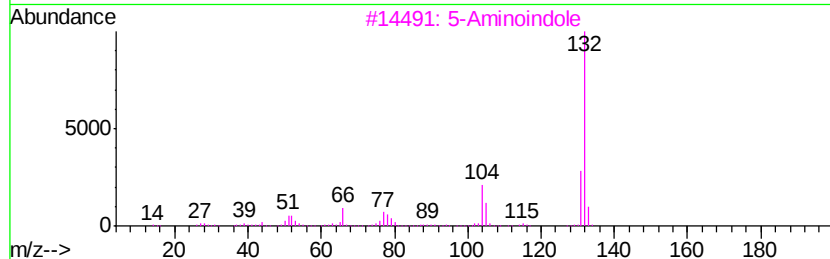
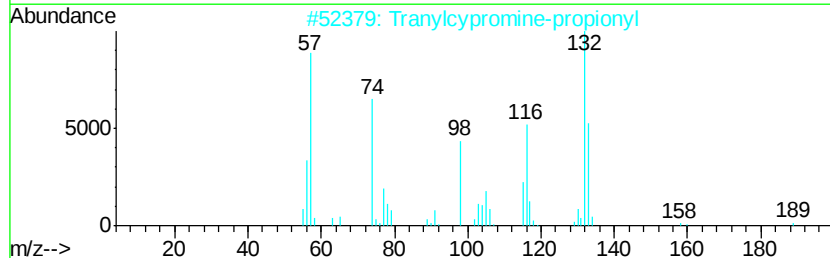
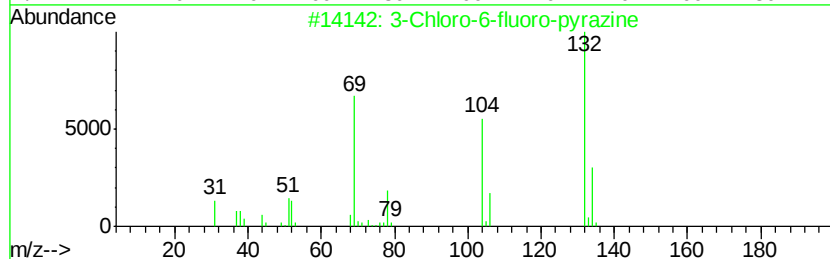
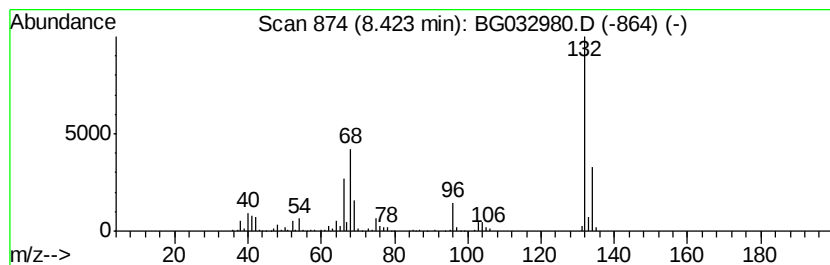
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	43.67 ng	749896	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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	3.9	ng	67265	1	8.92	343411	20.0
2-Pentanone, 4-hy...	5.83	2.2	ng	37934	1	8.92	343411	20.0
unknown8.42	8.42	43.7	ng	749896	1	8.92	343411	20.0