

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020973.D
 Acq On : 19 Feb 2016 15:39
 Operator : SJ/UM
 Sample : H1468-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-CUTTINGS

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-BG021116.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	2.905	9	11	13	rVB	1237255	891223	52.36%	10.435%
2	3.240	63	68	78	rBV	34777	61950	3.64%	0.725%
3	3.328	78	83	89	rVB	22587	29669	1.74%	0.347%
4	5.314	416	421	428	rVB	50284	74799	4.39%	0.876%
5	5.790	496	502	513	rVB	253931	395513	23.24%	4.631%
6	7.399	769	776	786	rBV	249107	416010	24.44%	4.871%
7	7.787	834	842	851	rBV	298834	505708	29.71%	5.921%
8	8.257	913	922	930	rBV	67273	112503	6.61%	1.317%
9	8.586	971	978	985	rBV	239265	401400	23.58%	4.700%
10	9.432	1114	1122	1131	rBV	186450	330650	19.42%	3.872%
11	11.082	1396	1403	1408	rBV	119524	211806	12.44%	2.480%
12	11.135	1408	1412	1421	rVB	80165	135133	7.94%	1.582%
13	12.721	1674	1682	1687	rBV	13044	21139	1.24%	0.248%
14	13.497	1807	1814	1823	rBV	681780	1036639	60.90%	12.138%
15	14.871	2040	2048	2054	rBV2	213898	327771	19.26%	3.838%
16	14.930	2054	2058	2064	rVB	18084	25829	1.52%	0.302%
17	15.911	2220	2225	2231	rBV2	11403	17067	1.00%	0.200%
18	16.352	2293	2300	2314	rBV2	473823	708973	41.65%	8.301%
19	17.609	2507	2514	2518	rBV	232561	355629	20.89%	4.164%
20	17.650	2518	2521	2526	rVB	20473	26830	1.58%	0.314%
21	20.188	2947	2953	2958	rBV	1388544	1702223	100.00%	19.931%
22	21.880	3234	3241	3249	rBV	234881	385833	22.67%	4.518%
23	25.251	3803	3815	3830	rVB2	127790	366305	21.52%	4.289%

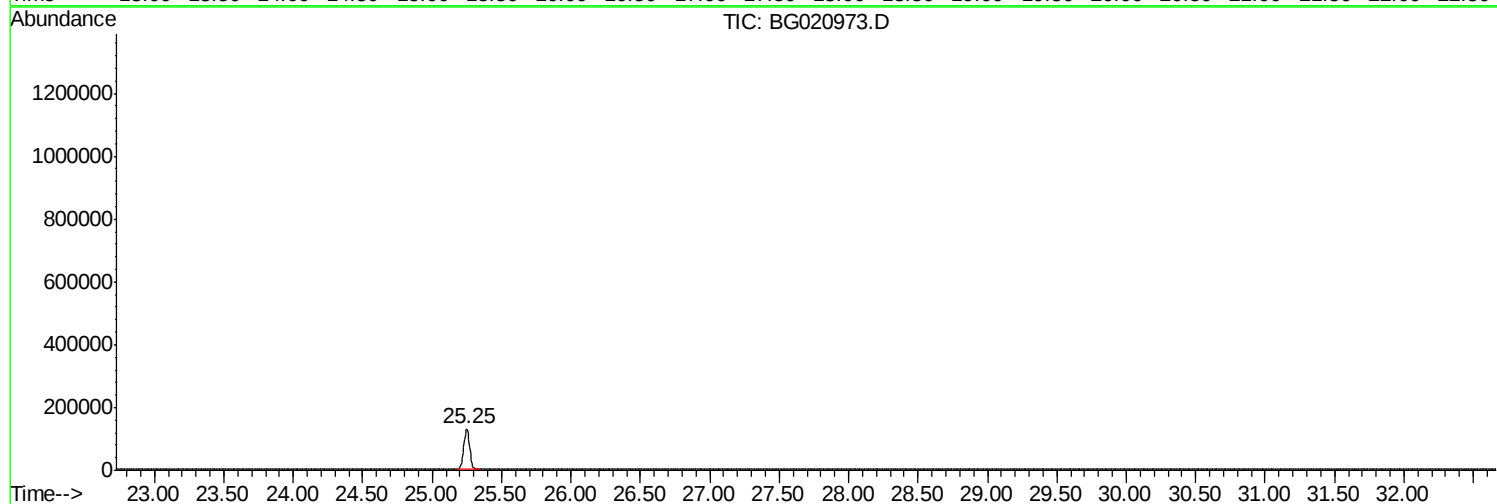
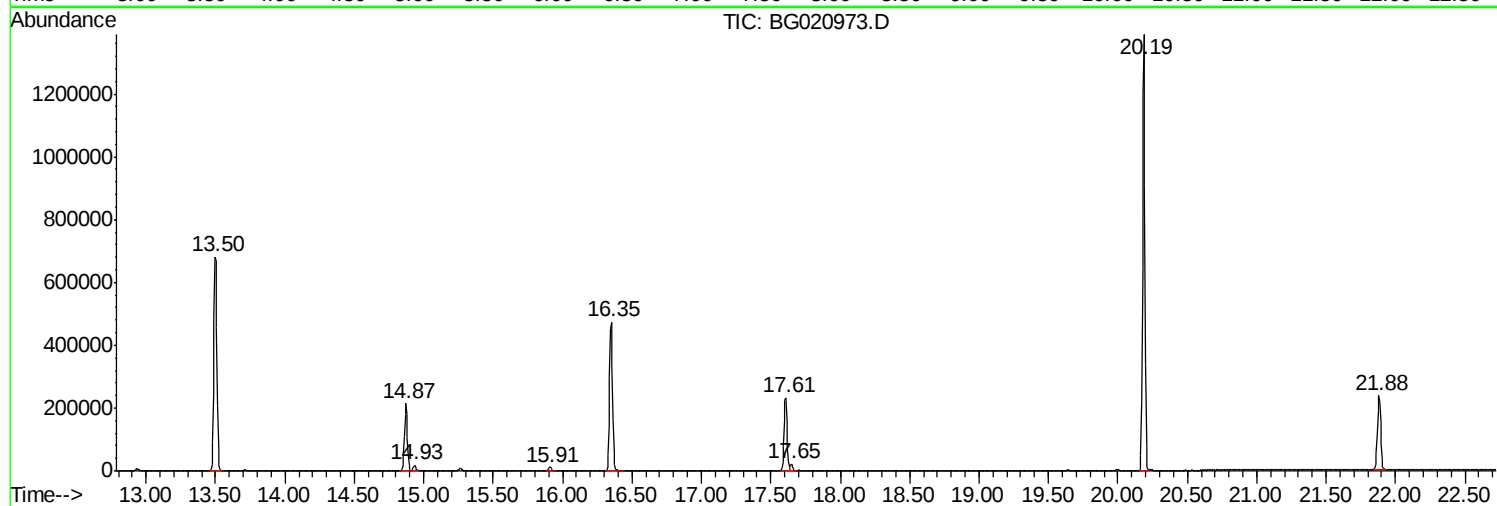
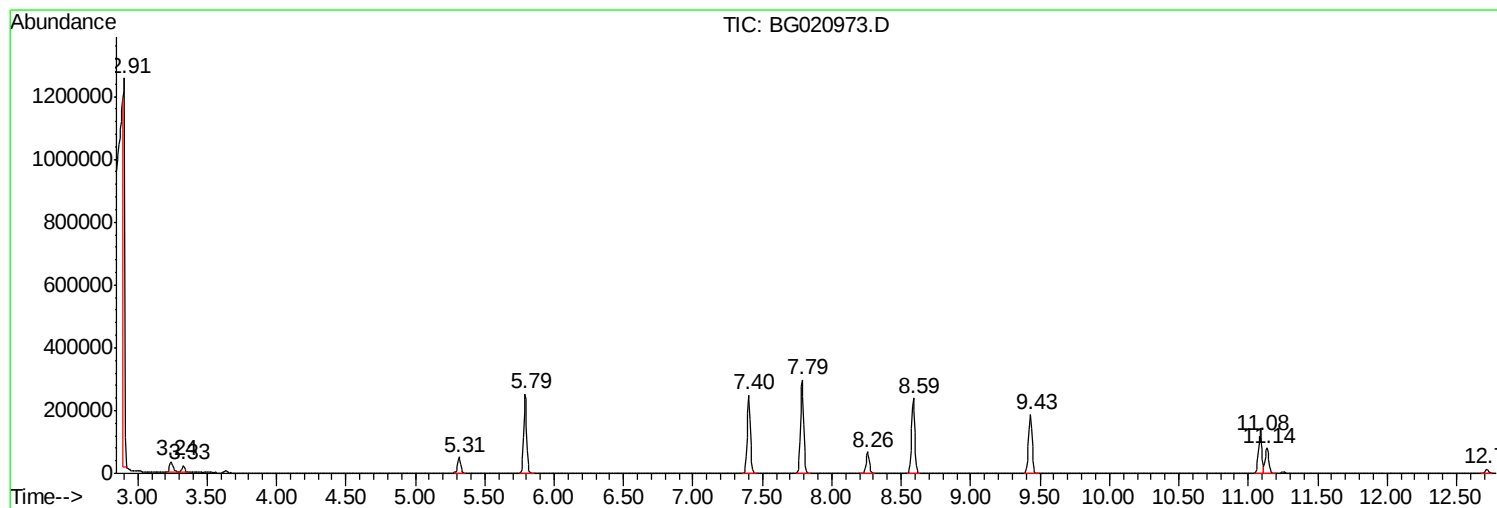
Sum of corrected areas: 8540602

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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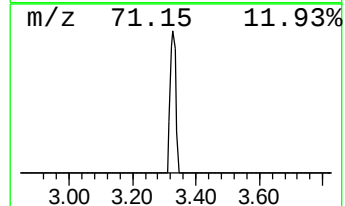
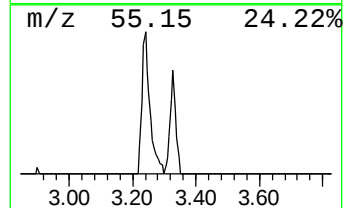
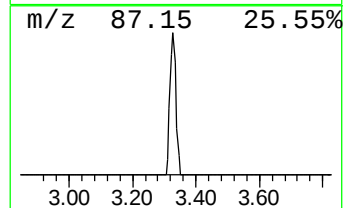
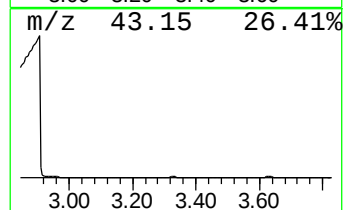
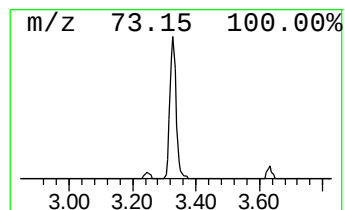
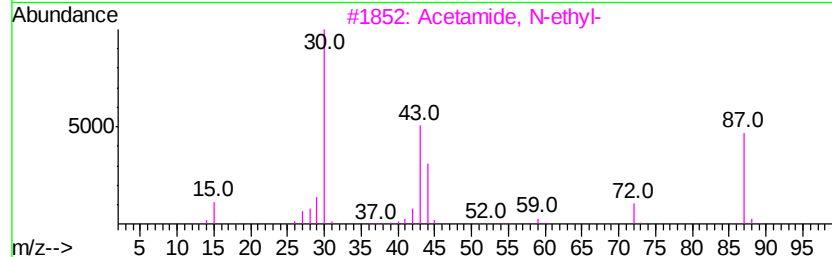
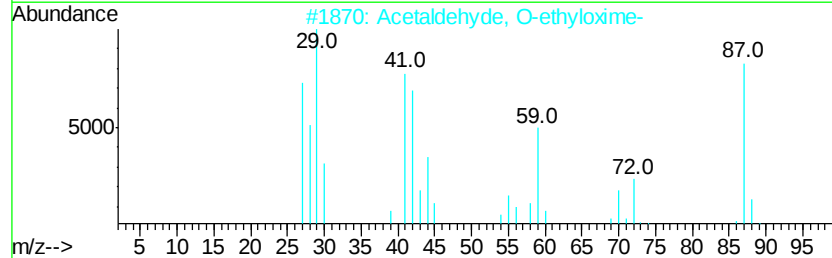
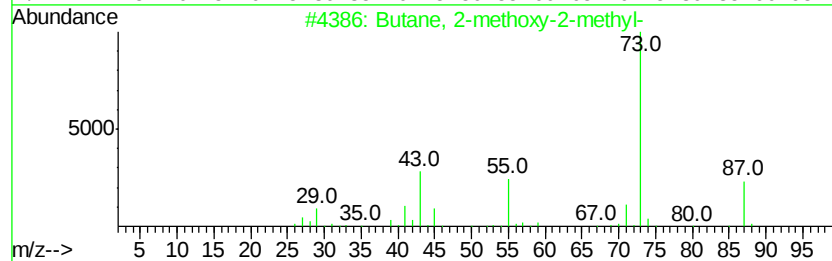
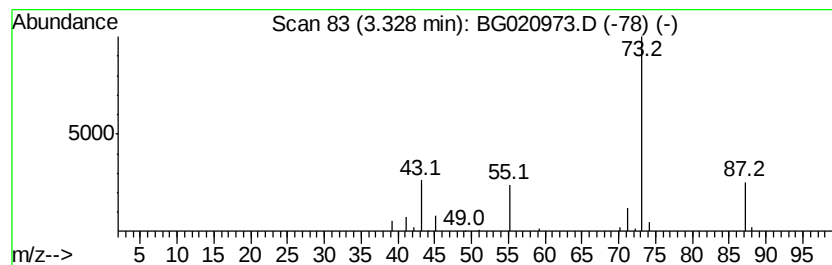
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	5.27 ng	29669	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Acetaldehyde, O-ethylxime-	87	C4H9NO	1000288-34-6	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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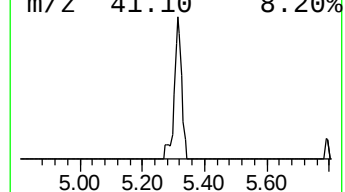
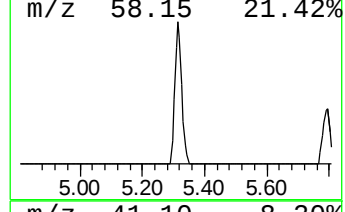
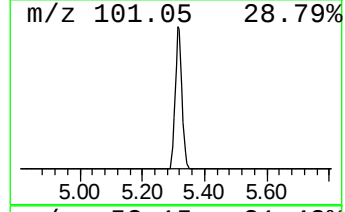
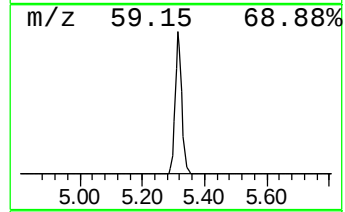
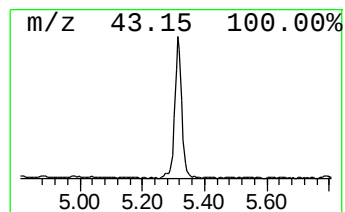
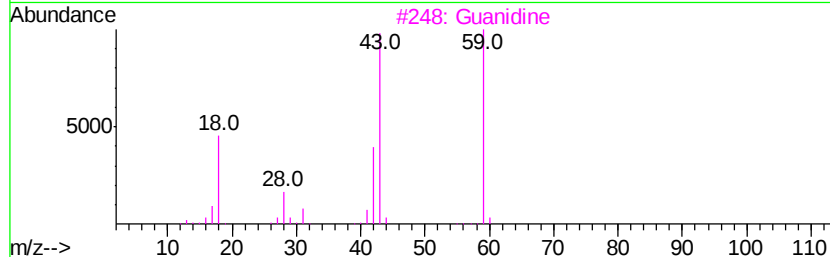
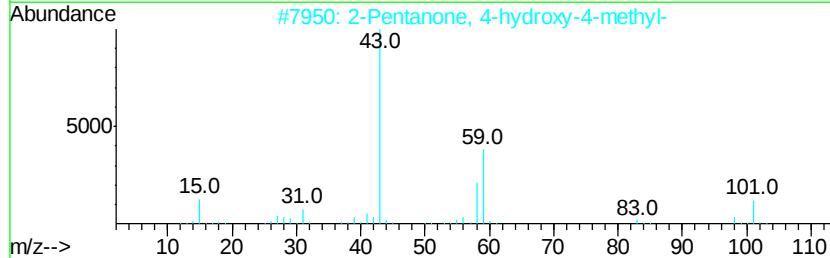
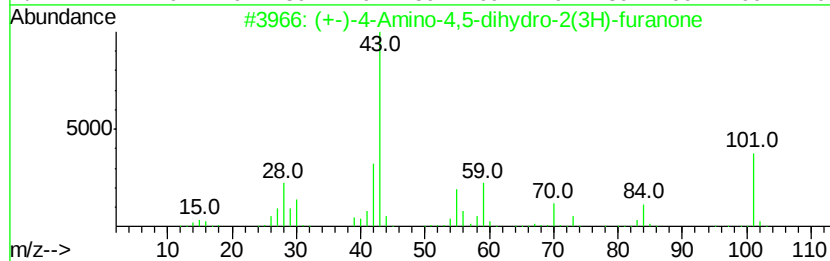
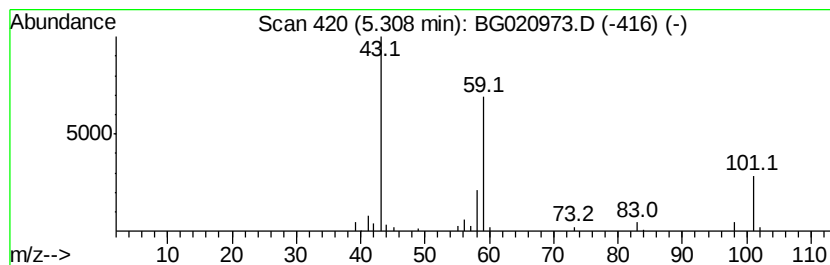
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Peak Number 4 unknown5.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	13.30 ng	74799	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Guanidine	59	CH5N3	000113-00-8	38
4		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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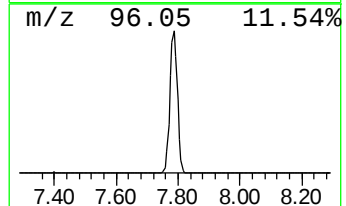
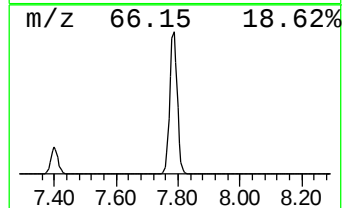
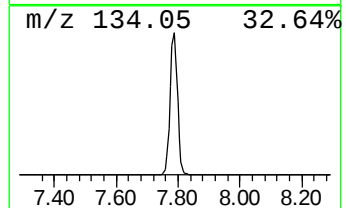
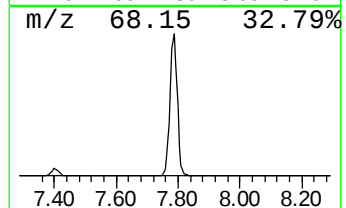
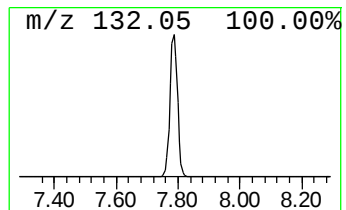
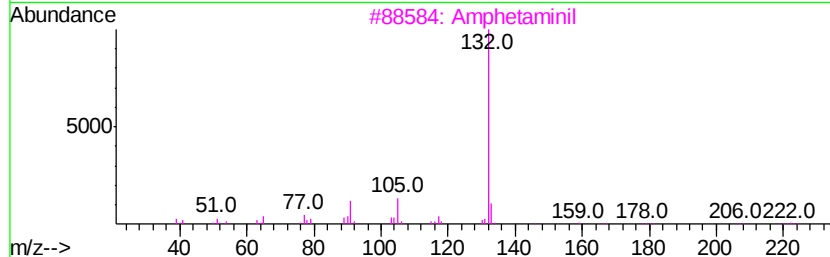
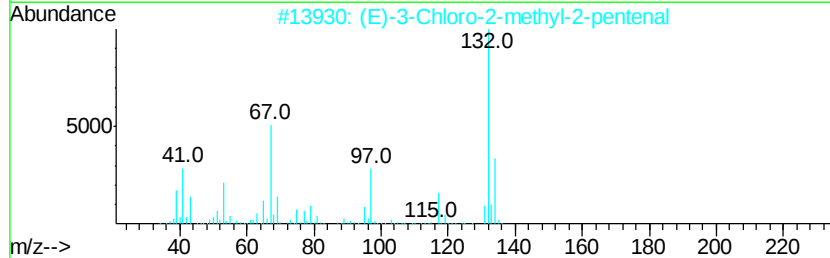
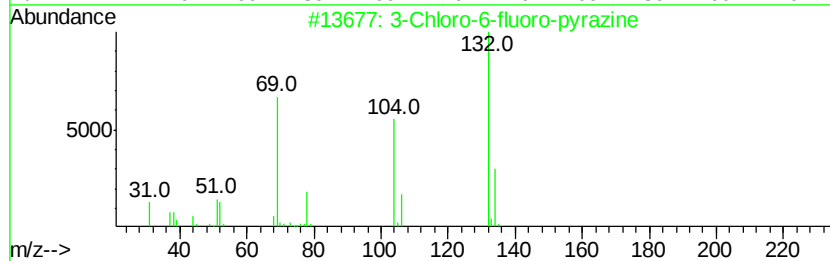
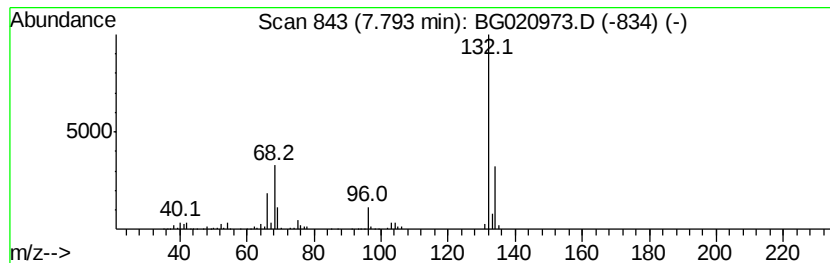
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	89.90 ng	505708	1,4-Dichlorobenzene-d4	8.26

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		Amphetaminil	250	C17H18N2	017590-01-1	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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	5.3	ng	29669	1	8.26	112503	20.0
unknown5.31	5.31	13.3	ng	74799	1	8.26	112503	20.0
unknown7.79	7.79	89.9	ng	505708	1	8.26	112503	20.0