

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033187.D
 Acq On : 15 Mar 2018 21:40
 Operator : SJ/JU
 Sample : J1913-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-SOIL-M8

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.496	30	35	49	rVV	74838	167897	5.12%	1.084%
2	3.613	50	55	62	rVB	72078	121371	3.70%	0.784%
3	5.805	422	428	438	rBV	67254	116446	3.55%	0.752%
4	6.316	507	515	532	rBV	564511	1124180	34.29%	7.261%
5	8.002	793	802	828	rBV	527081	1154276	35.21%	7.455%
6	8.407	864	871	893	rBV	603464	1276647	38.94%	8.246%
7	8.894	948	954	967	rBV	93413	190321	5.81%	1.229%
8	9.235	1003	1012	1026	rBV	467986	937075	28.58%	6.053%
9	10.099	1151	1159	1176	rBV	389027	810470	24.72%	5.235%
10	11.785	1438	1446	1452	rBV	135333	279999	8.54%	1.808%
11	11.832	1452	1454	1463	rVB	24226	44244	1.35%	0.286%
12	14.146	1840	1848	1859	rBV	1093536	1844859	56.27%	11.916%
13	15.515	2074	2081	2090	rBV2	228334	399832	12.20%	2.582%
14	16.989	2325	2332	2351	rBV	1081955	1793910	54.72%	11.587%
15	17.882	2479	2484	2496	rBV2	45571	88896	2.71%	0.574%
16	18.246	2539	2546	2557	rVB	345412	561653	17.13%	3.628%
17	20.767	2968	2975	2981	rBV	2408524	3278487	100.00%	21.176%
18	22.599	3280	3287	3296	rVB	342049	648536	19.78%	4.189%
19	26.400	3924	3934	3948	rVB2	191597	643334	19.62%	4.155%

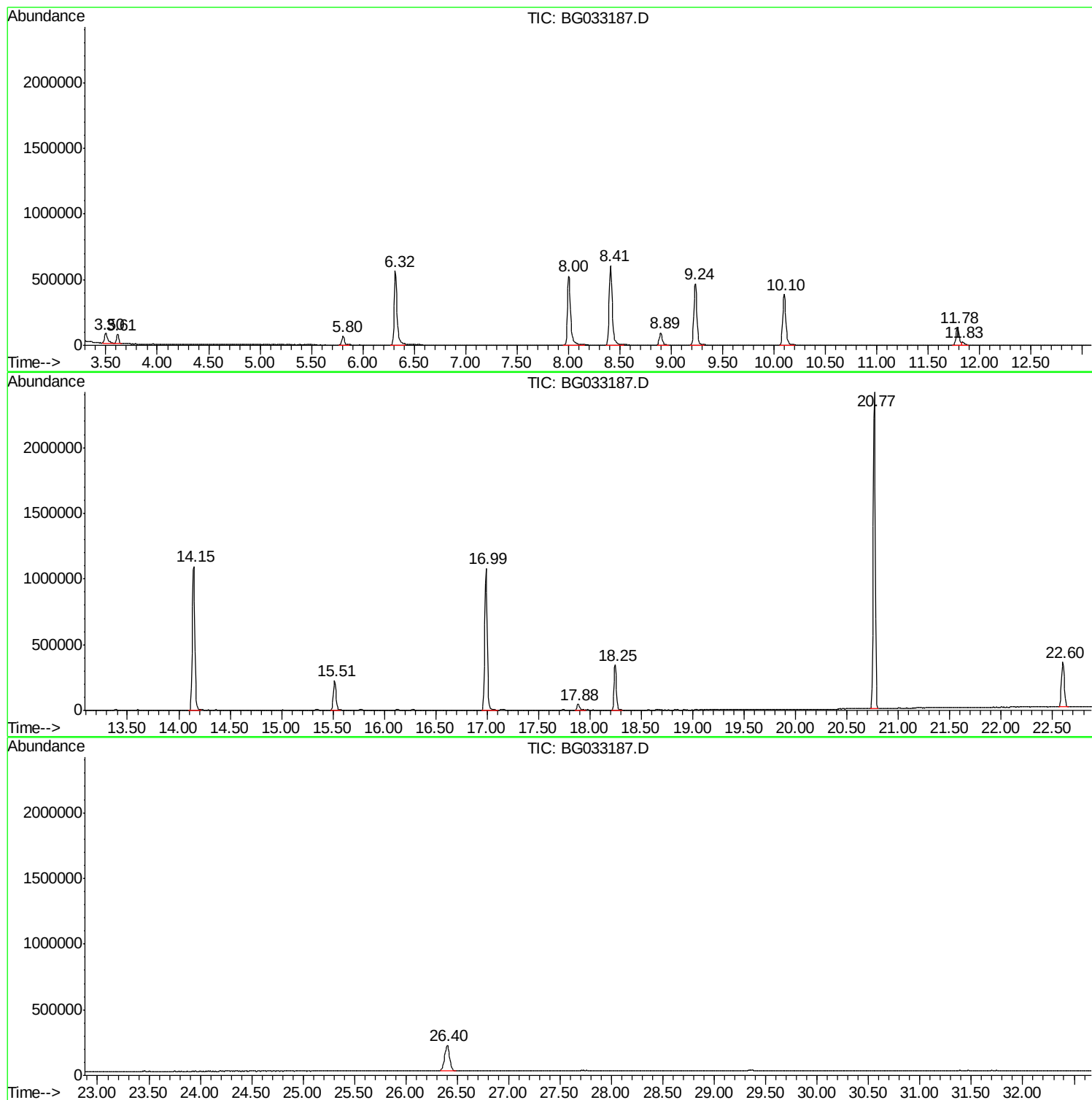
Sum of corrected areas: 15482433

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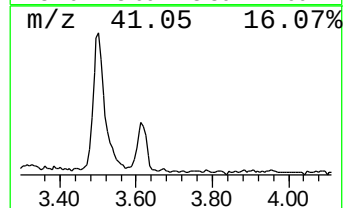
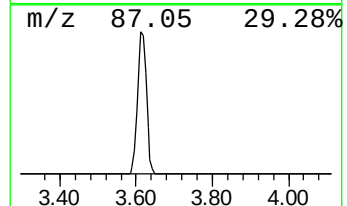
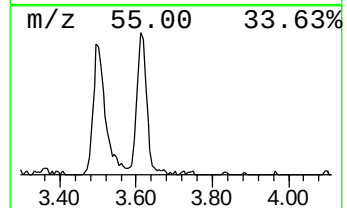
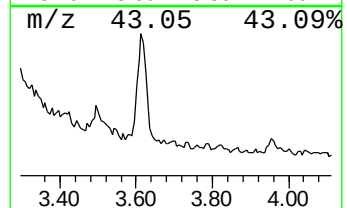
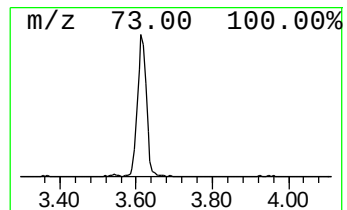
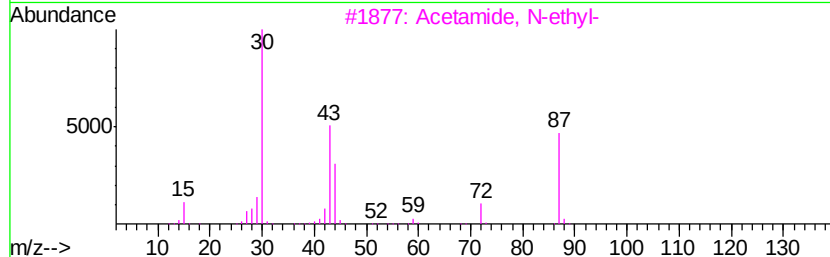
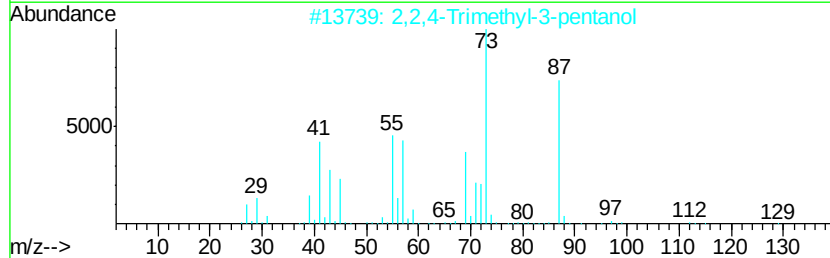
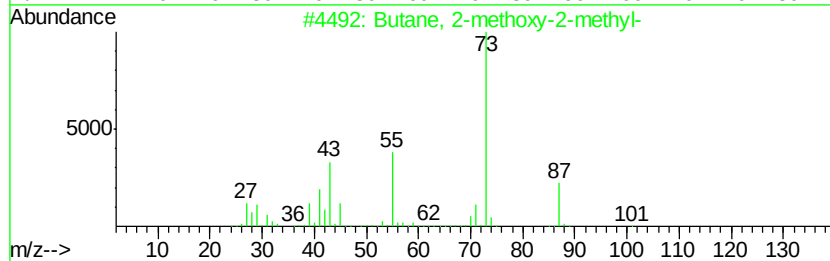
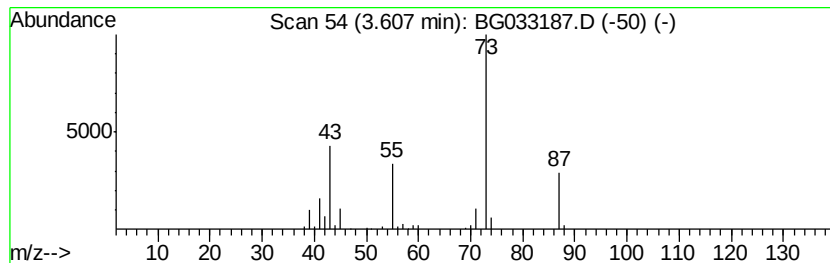
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	12.75 ng	121371	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	32
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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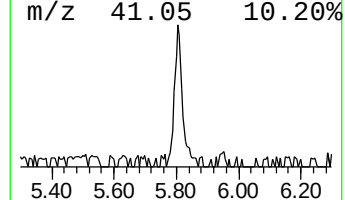
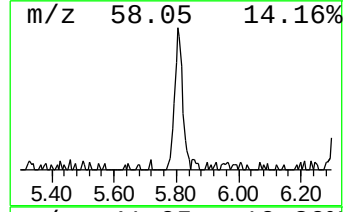
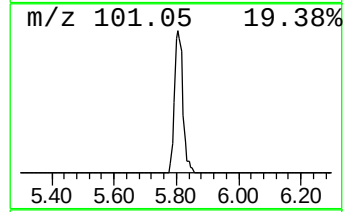
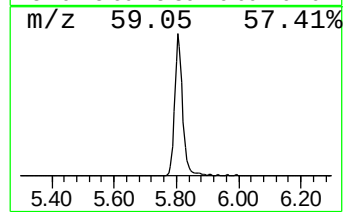
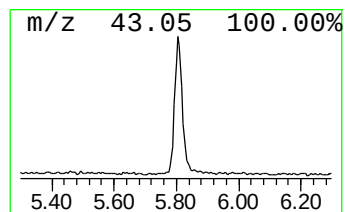
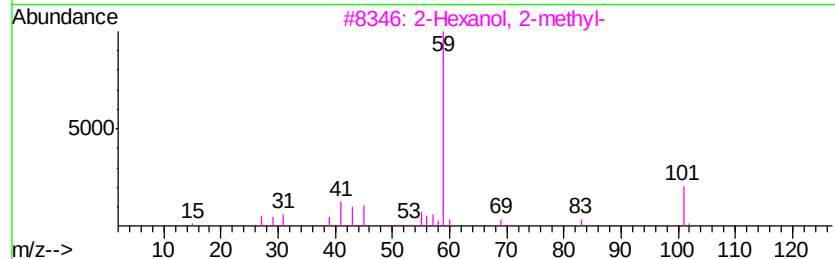
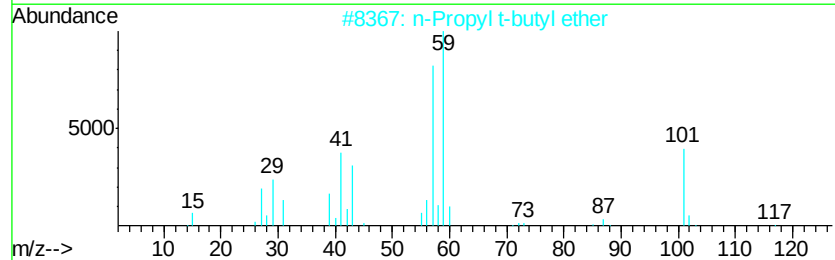
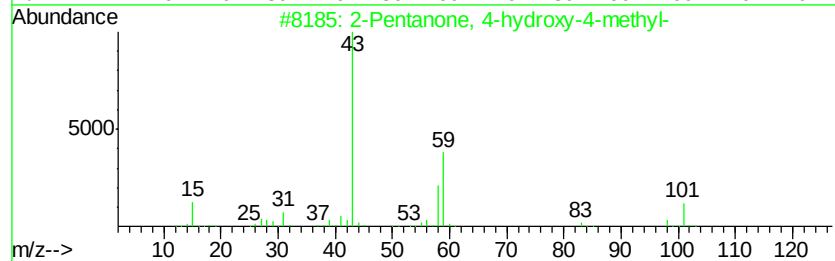
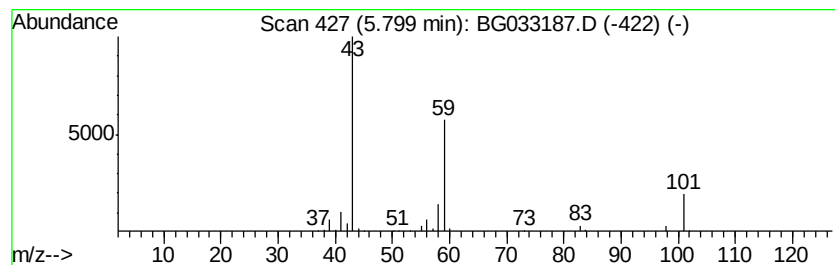
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	12.24 ng	116446	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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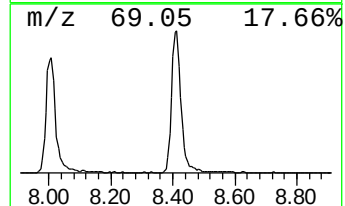
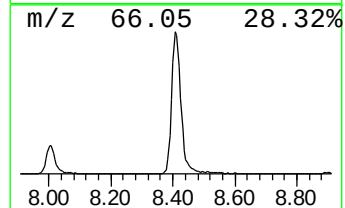
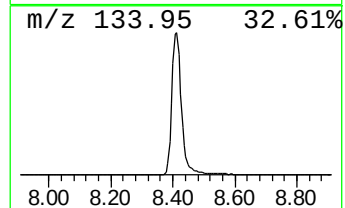
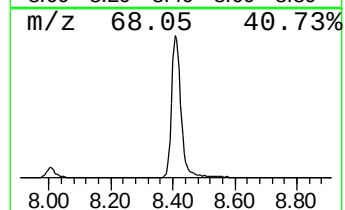
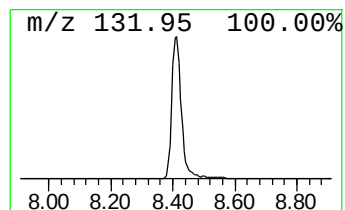
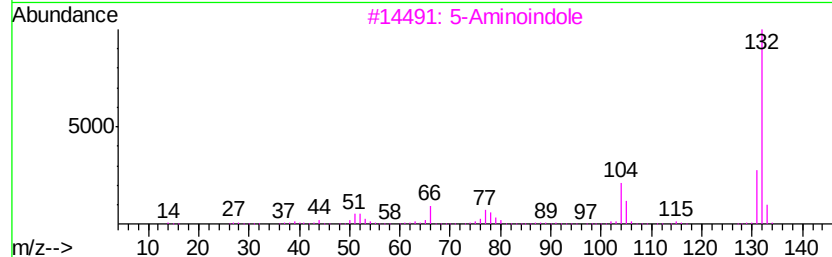
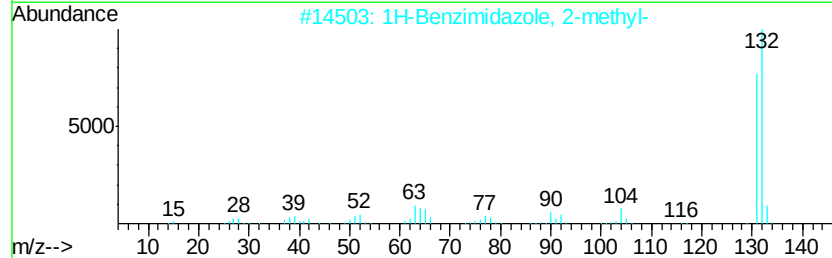
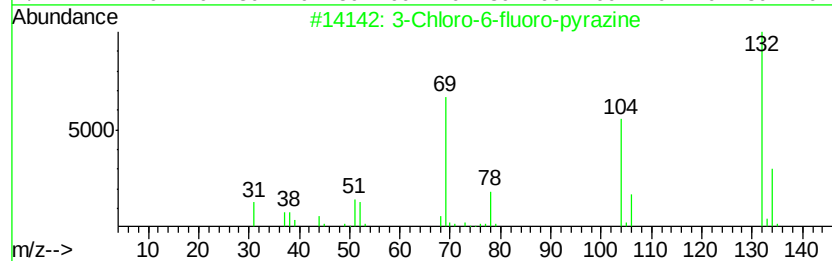
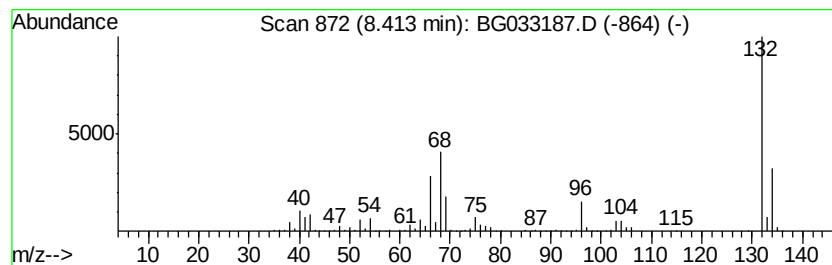
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Peak Number 4 unknown8.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	134.16 ng	1276650	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.61	12.8	ng	121371	1	8.89	190321	20.0
2-Pentanone, 4-hy...	5.80	12.2	ng	116446	1	8.89	190321	20.0
unknown8.41	8.41	134.2	ng	1276650	1	8.89	190321	20.0