

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033182.D
 Acq On : 15 Mar 2018 18:31
 Operator : SJ/JU
 Sample : J1913-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-SOIL-124029

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	3.501	30	36	50	rVV	89782	197998	6.47%	1.321%
2	3.619	50	56	62	rVB	81778	132941	4.34%	0.887%
3	5.804	422	428	439	rVB	70736	122307	3.99%	0.816%
4	6.315	508	515	538	rBV	568653	1132903	36.99%	7.559%
5	8.001	793	802	826	rBV	505468	1101959	35.98%	7.353%
6	8.406	863	871	888	rBV	614395	1287009	42.03%	8.587%
7	8.894	947	954	967	rBV	101548	217104	7.09%	1.449%
8	9.235	1004	1012	1029	rBV	493155	987410	32.24%	6.588%
9	10.098	1150	1159	1176	rBV	404378	844513	27.58%	5.635%
10	11.784	1437	1446	1461	rBV	142675	307930	10.06%	2.055%
11	14.146	1839	1848	1859	rBV	1047663	1809996	59.10%	12.077%
12	15.514	2075	2081	2091	rBV2	222534	386670	12.63%	2.580%
13	16.989	2325	2332	2345	rBV2	1036028	1637342	53.47%	10.925%
14	18.246	2539	2546	2558	rBV2	326471	519959	16.98%	3.469%
15	20.766	2969	2975	2981	rBV	2292215	3062444	100.00%	20.434%
16	22.605	3280	3288	3295	rBV	323258	612214	19.99%	4.085%
17	26.405	3924	3935	3949	rVB3	184487	626528	20.46%	4.180%

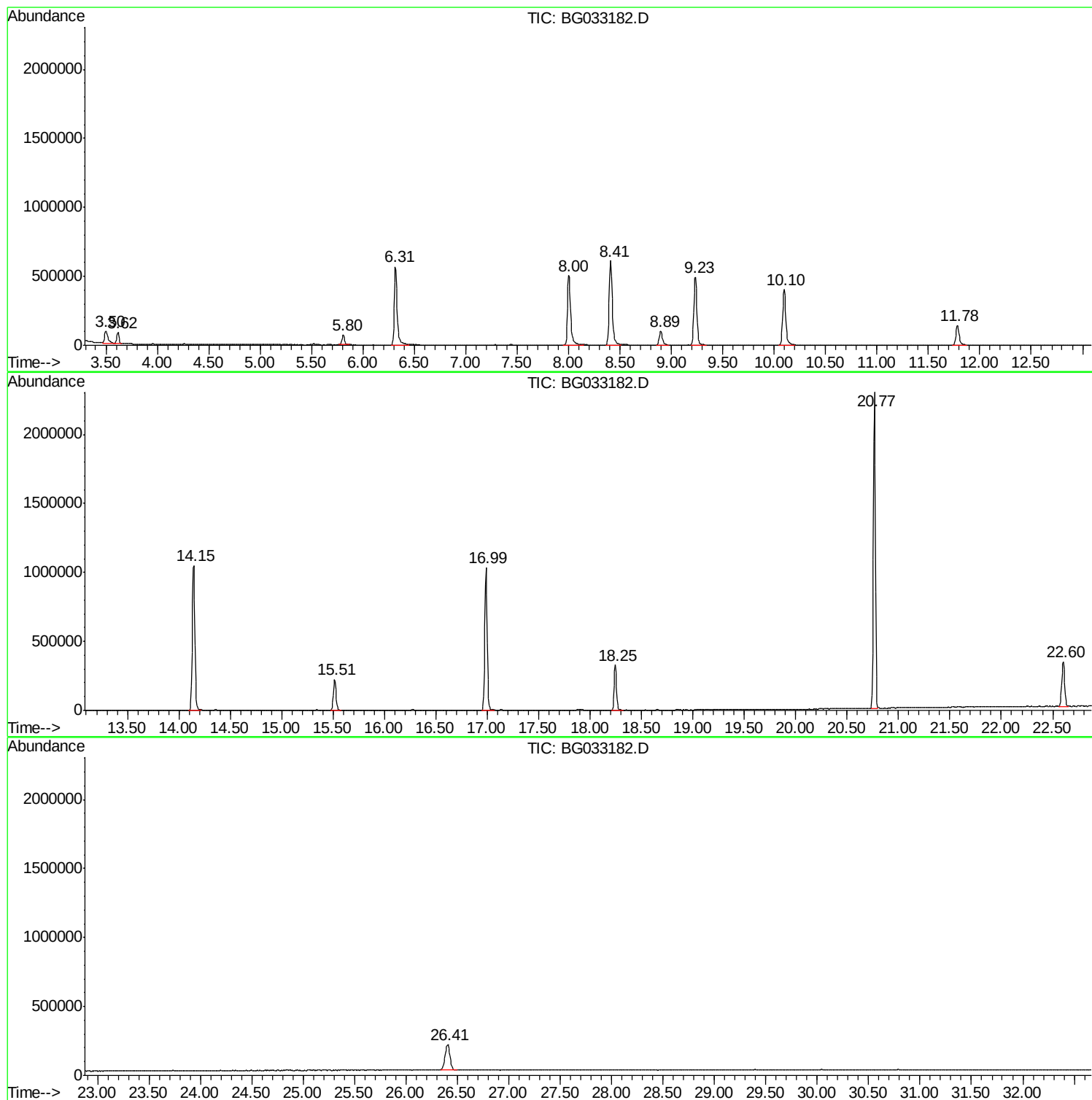
Sum of corrected areas: 14987227

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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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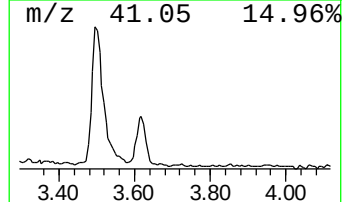
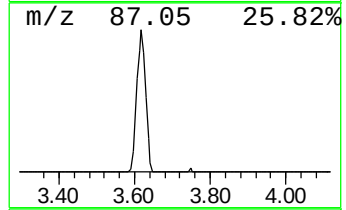
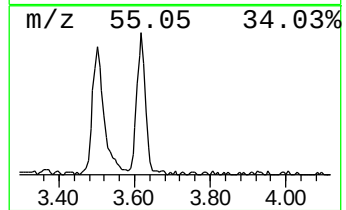
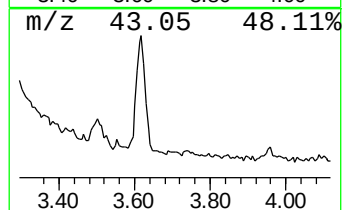
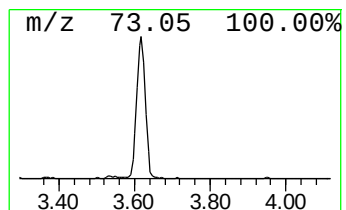
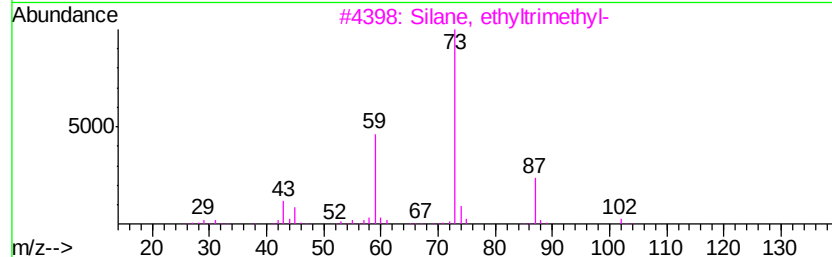
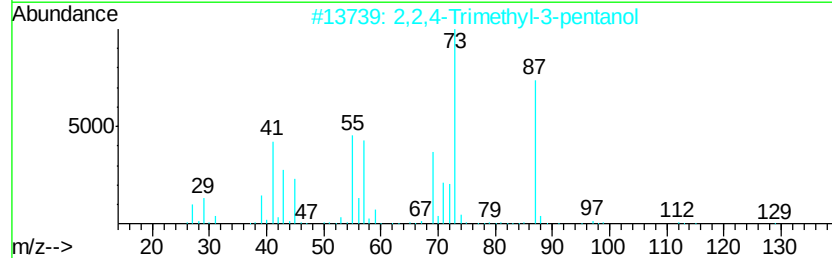
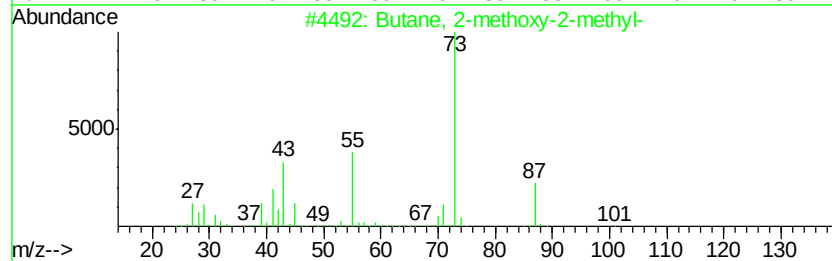
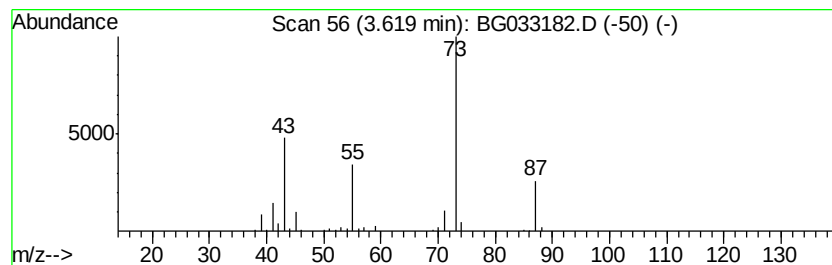
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.62	12.25 ng	132941	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	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16



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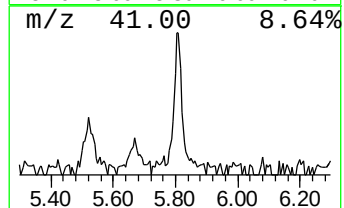
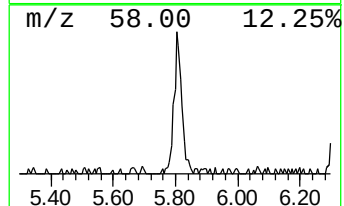
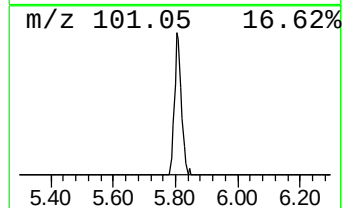
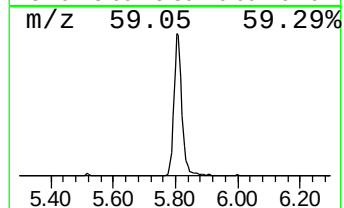
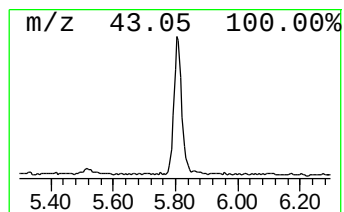
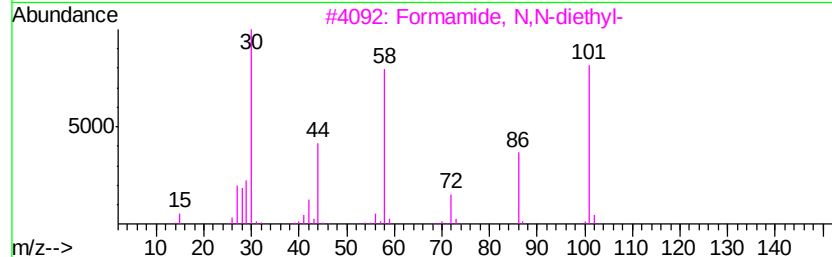
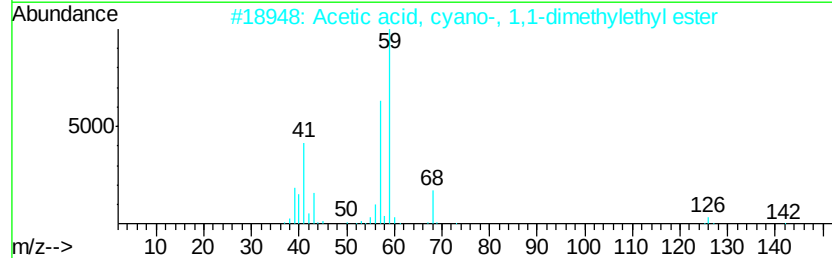
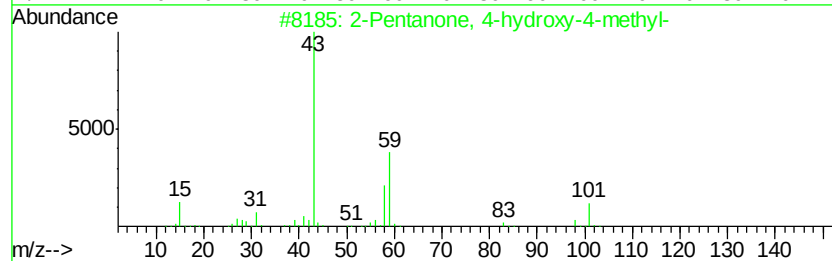
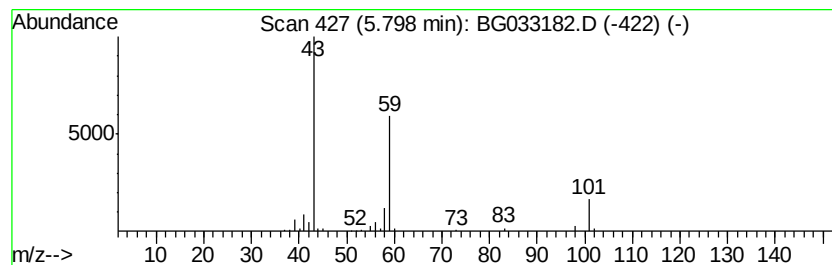
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	11.27 ng	122307	1,4-Dichlorobenzene-d4	8.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9		



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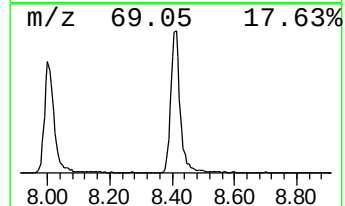
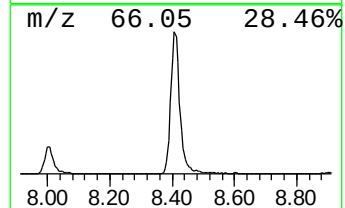
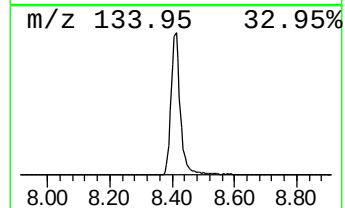
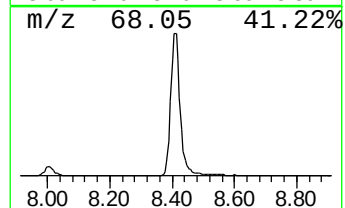
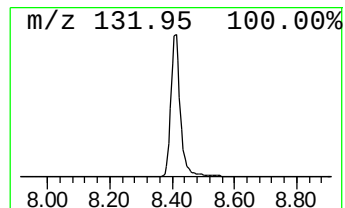
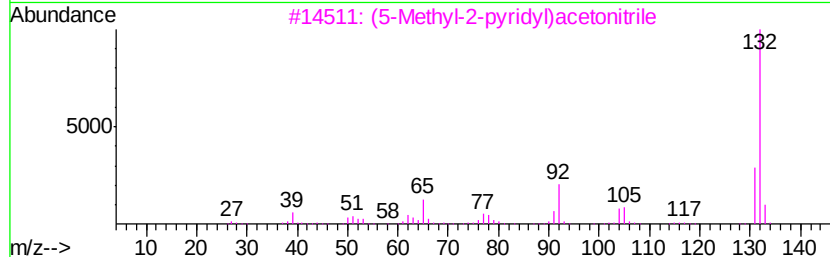
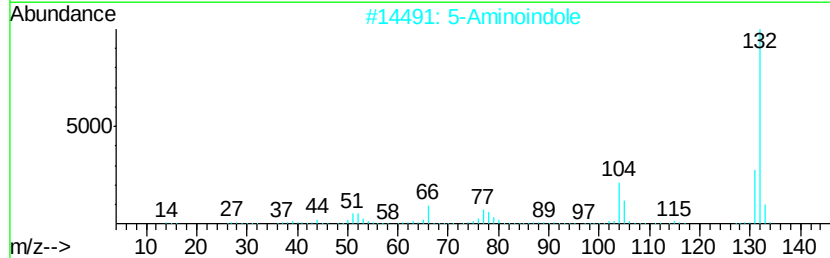
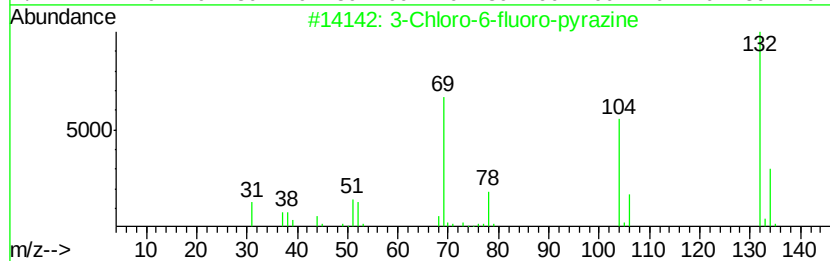
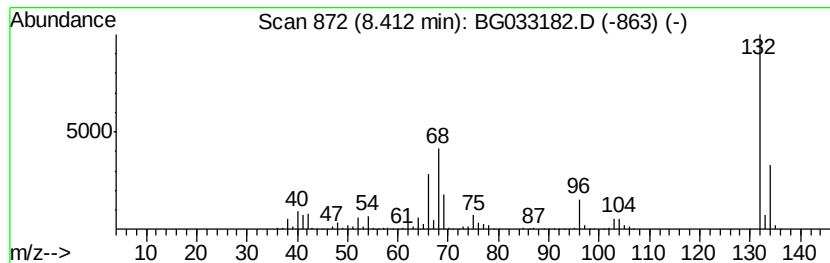
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Peak Number 4 unknown8.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	118.56 ng	1287010	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		N-(-3,4-Methylenedioxyphenyl)isopropylamine	267	C17H17NO2	1000378-96-6	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.62	12.3	ng	132941	1	8.89	217104	20.0
2-Pentanone, 4-hy...	5.80	11.3	ng	122307	1	8.89	217104	20.0
unknown8.41	8.41	118.6	ng	1287010	1	8.89	217104	20.0