

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032261.D
 Acq On : 24 Jan 2018 15:17
 Operator : SJ/JU
 Sample : J1241-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-4A(85-87)

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-BG011218.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	3.471	25	31	46	rVB	337090	564348	16.44%	3.656%
2	5.651	393	402	411	rVB2	29079	49740	1.45%	0.322%
3	6.156	481	488	501	rVB	536937	917886	26.73%	5.947%
4	7.836	765	774	785	rBV	529192	995107	28.98%	6.447%
5	8.236	834	842	856	rVB	563795	1039879	30.29%	6.737%
6	8.724	917	925	935	rBB	112440	203985	5.94%	1.322%
7	9.059	972	982	994	rBB	451248	847277	24.68%	5.489%
8	9.922	1121	1129	1138	rBV	314585	596247	17.37%	3.863%
9	11.603	1409	1415	1426	rVB	140744	266669	7.77%	1.728%
10	13.988	1813	1821	1834	rVB	1100178	1730332	50.40%	11.210%
11	14.781	1950	1956	1964	rBV	117148	175136	5.10%	1.135%
12	15.357	2047	2054	2063	rVB2	253708	424930	12.38%	2.753%
13	16.832	2298	2305	2315	rBV	1035935	1686759	49.13%	10.928%
14	18.095	2512	2520	2529	rBV2	386872	634510	18.48%	4.111%
15	20.627	2945	2951	2958	rBV	2547966	3433334	100.00%	22.243%
16	21.961	3173	3178	3186	rBV4	31184	54127	1.58%	0.351%
17	22.419	3248	3256	3268	rBV2	510475	914439	26.63%	5.924%
18	26.103	3871	3883	3896	rBV2	284292	900591	26.23%	5.835%

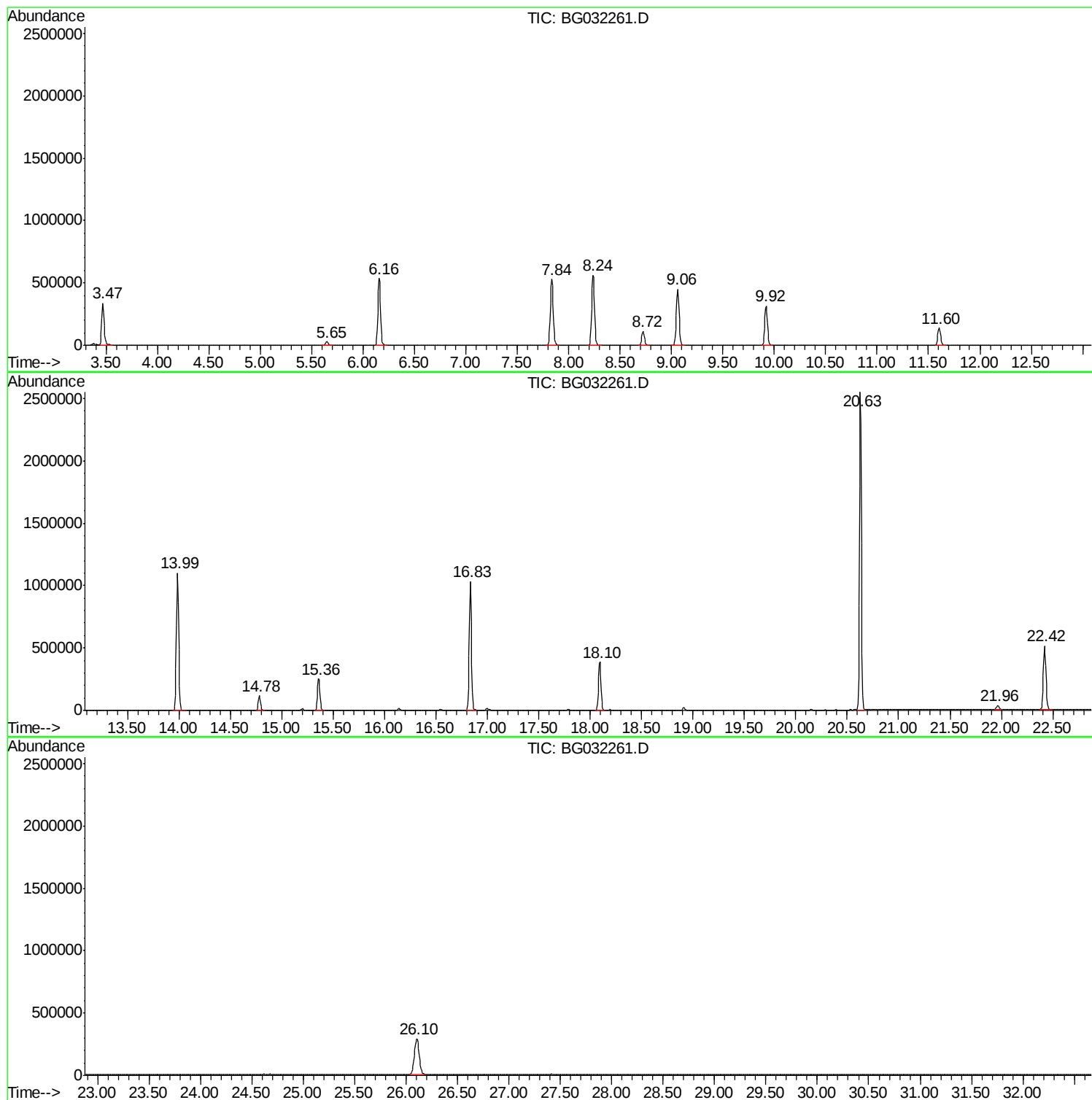
Sum of corrected areas: 15435296

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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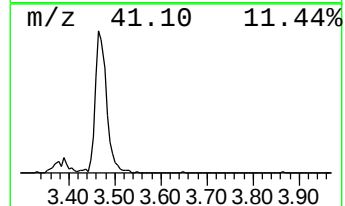
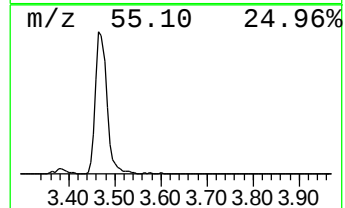
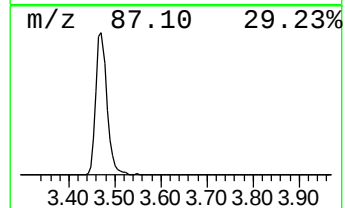
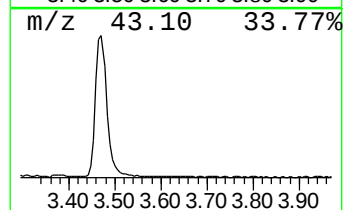
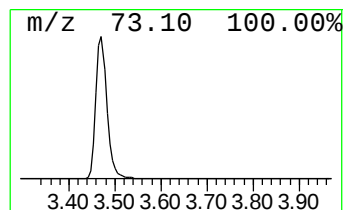
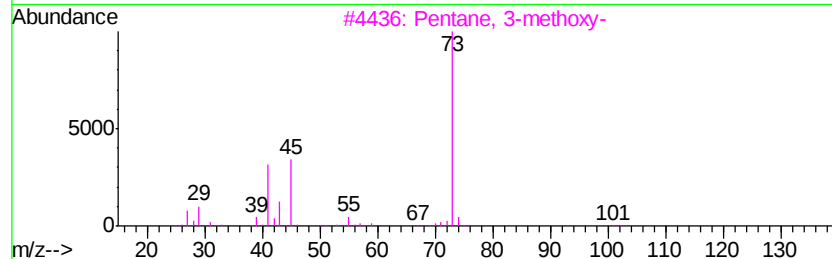
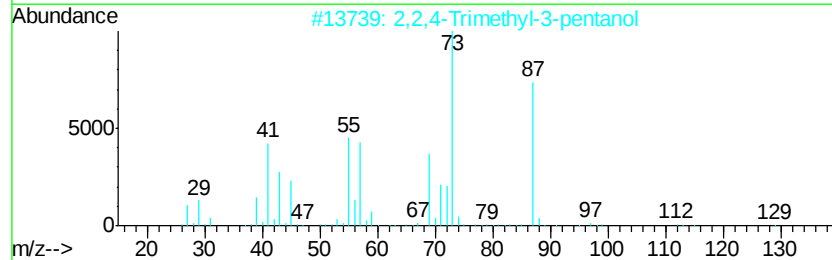
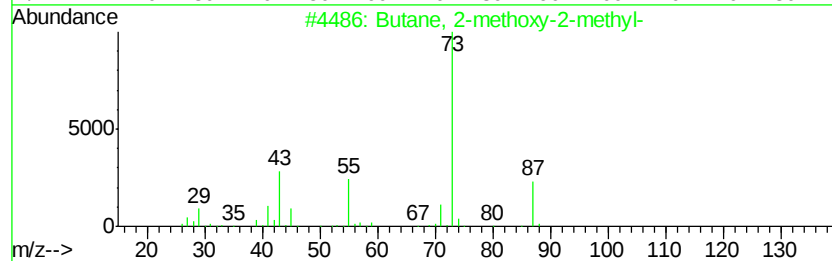
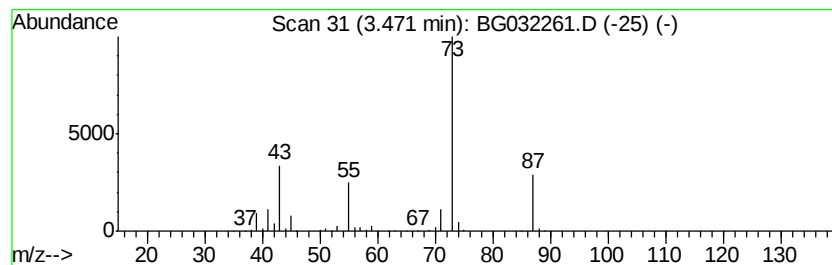
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.47	55.33 ng	564348	1,4-Dichlorobenzene-d4	8.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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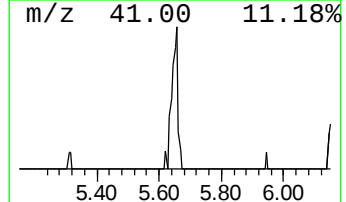
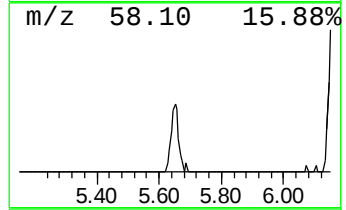
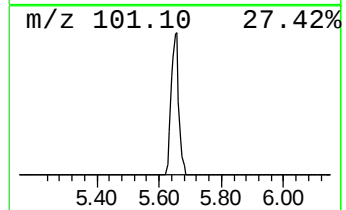
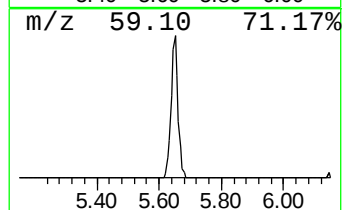
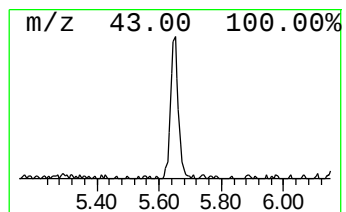
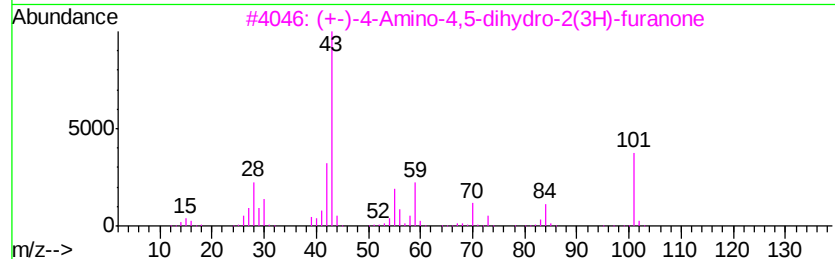
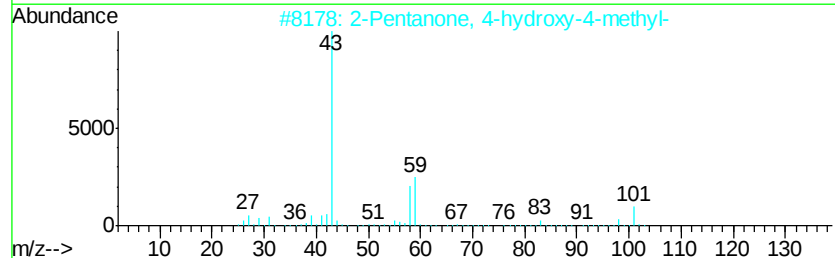
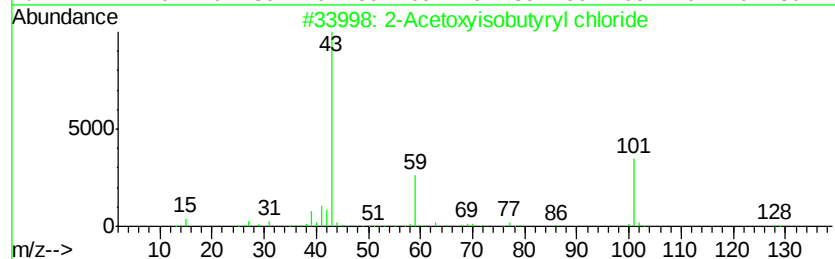
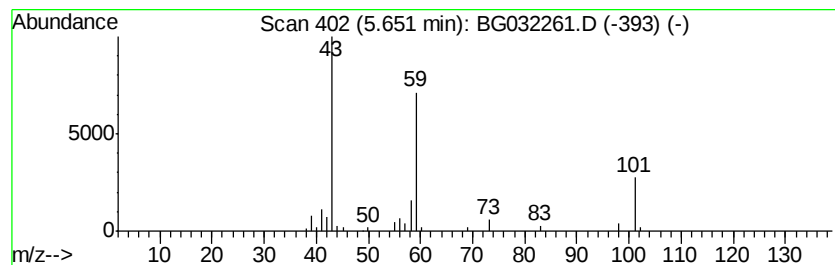
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Peak Number 2 2-Acetoxyisobutyryl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	4.88 ng	49740	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetoxyisobutyryl chloride	164	C6H9ClO3	040635-66-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28



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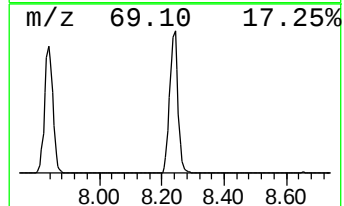
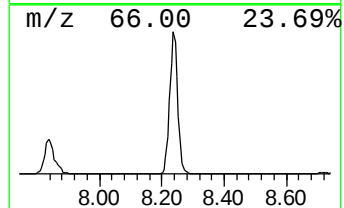
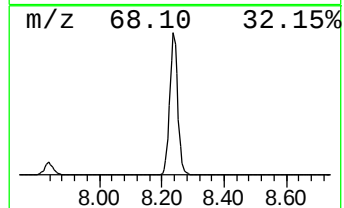
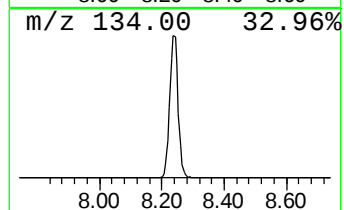
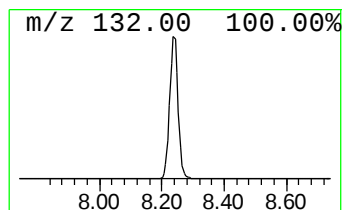
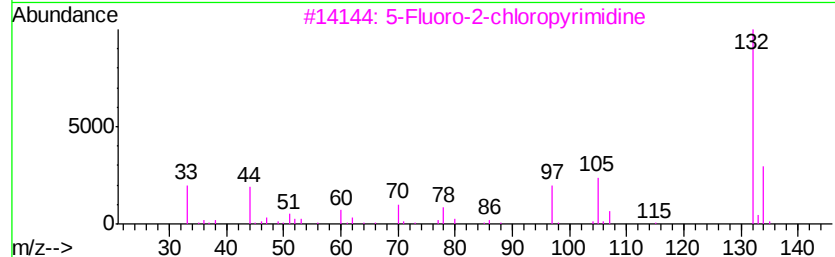
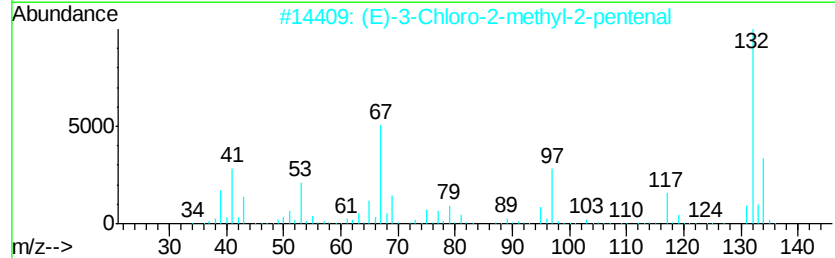
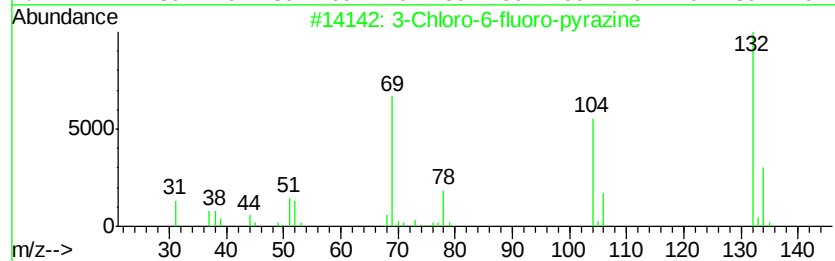
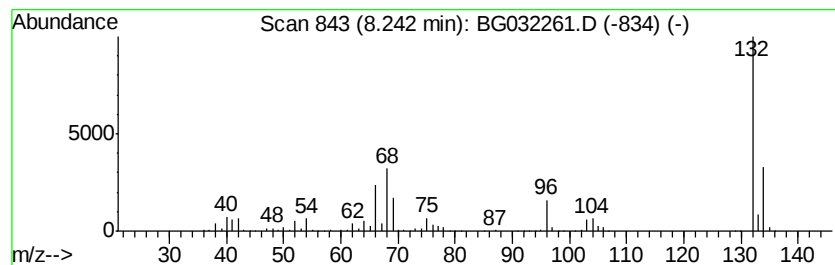
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Peak Number 3 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	101.96 ng	1039880	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	55.3	ng	564348	1	8.72	203985	20.0
2-Acetoxyisobutyr...	5.65	4.9	ng	49740	1	8.72	203985	20.0
unknown8.24	8.24	102.0	ng	1039880	1	8.72	203985	20.0