

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032041.D
 Acq On : 15 Jan 2018 20:44
 Operator : SJ/JU
 Sample : J1109-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(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	3.411	14	21	30	rBV	42038	90054	2.24%	0.516%
2	3.500	30	36	43	rVB	34420	55441	1.38%	0.318%
3	5.685	402	408	417	rVB	31538	55730	1.39%	0.319%
4	6.191	487	494	506	rBV	577977	999207	24.88%	5.724%
5	7.871	771	780	791	rBV	595289	1107163	27.56%	6.343%
6	8.276	841	849	860	rBV	609113	1132342	28.19%	6.487%
7	8.764	925	932	945	rVB	128934	238034	5.93%	1.364%
8	9.105	978	990	1002	rBV	481964	916745	22.82%	5.252%
9	9.963	1128	1136	1144	rBV	340665	641818	15.98%	3.677%
10	11.649	1414	1423	1432	rBV	177194	335765	8.36%	1.924%
11	14.028	1820	1828	1839	rBV	1255913	1983388	49.38%	11.363%
12	14.822	1956	1963	1969	rBV	80064	118263	2.94%	0.678%
13	15.397	2054	2061	2076	rVB2	308620	541043	13.47%	3.100%
14	16.872	2305	2312	2325	rBV	1303966	2061554	51.32%	11.811%
15	17.037	2335	2340	2350	rBV3	23137	40718	1.01%	0.233%
16	18.130	2519	2526	2535	rBV2	538506	840989	20.94%	4.818%
17	20.662	2951	2957	2967	rBV	2917905	4016715	100.00%	23.012%
18	22.007	3180	3186	3192	rBV6	28516	50292	1.25%	0.288%
19	22.466	3257	3264	3275	rBV2	581902	1111176	27.66%	6.366%
20	26.185	3884	3897	3913	rBV2	334608	1118796	27.85%	6.410%

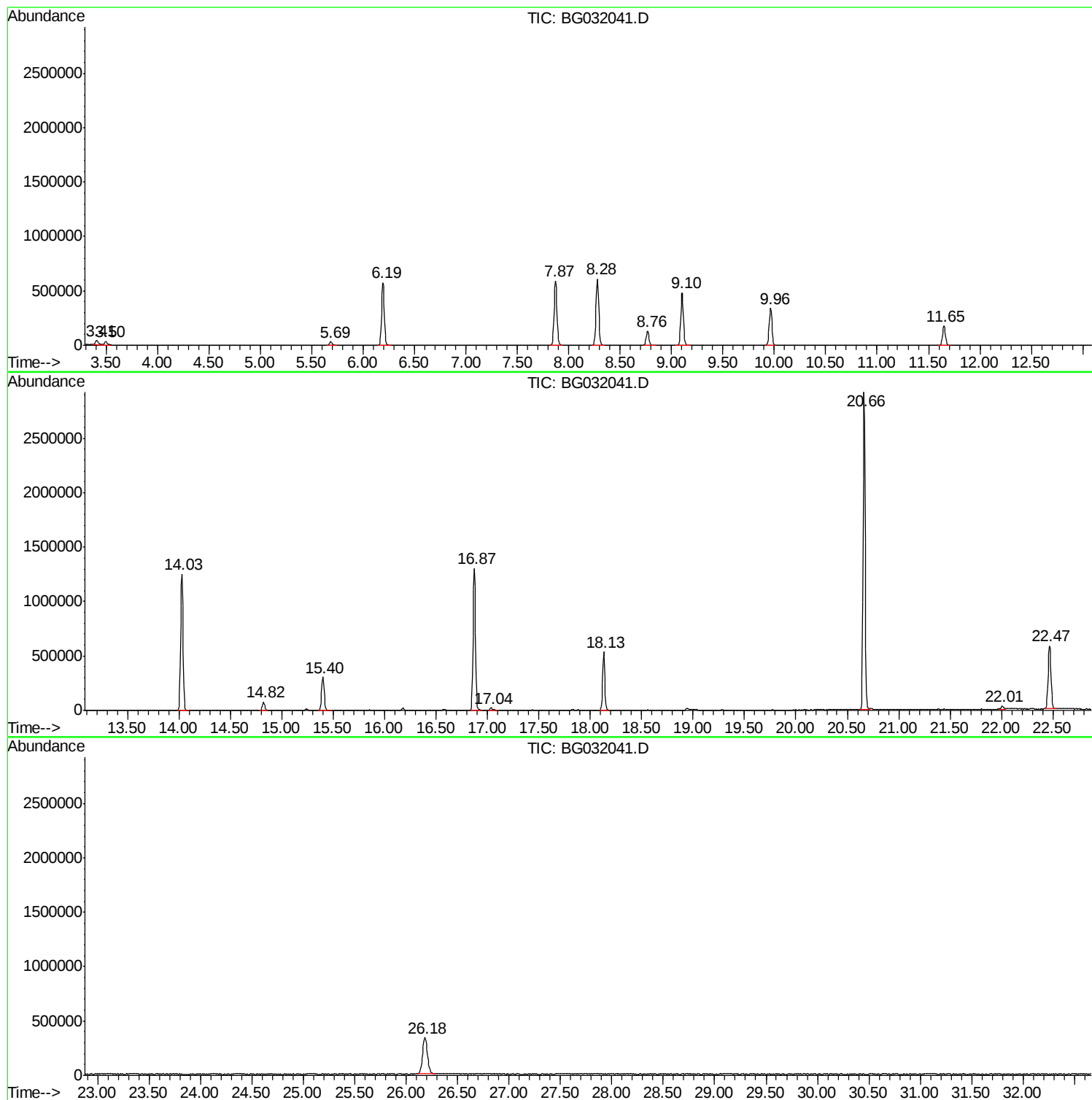
Sum of corrected areas: 17455233

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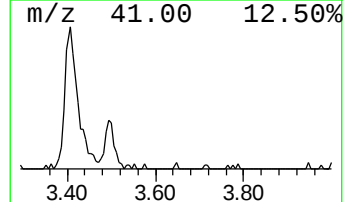
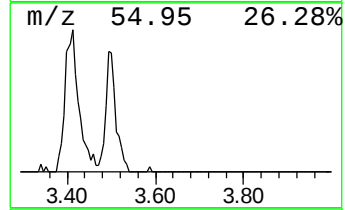
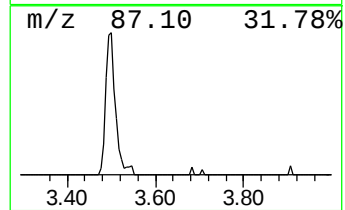
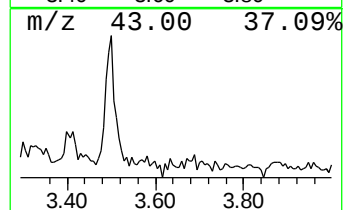
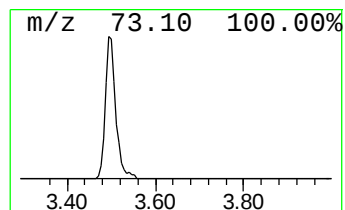
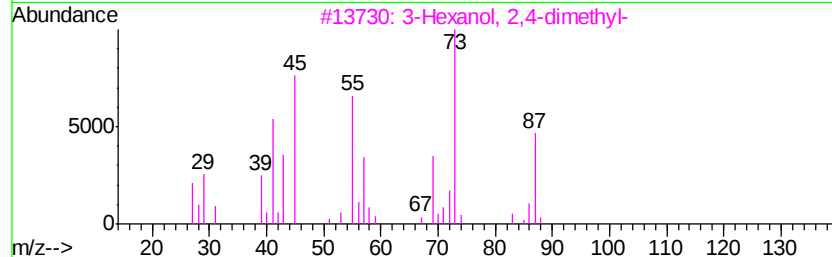
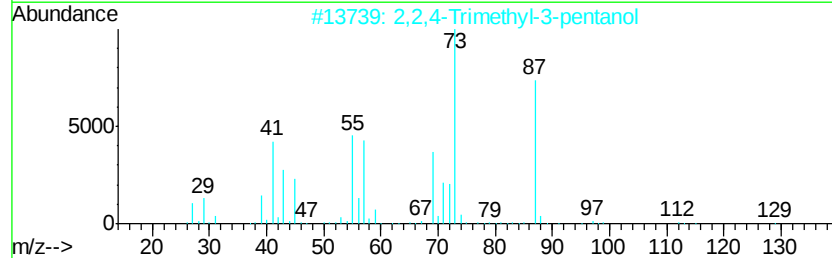
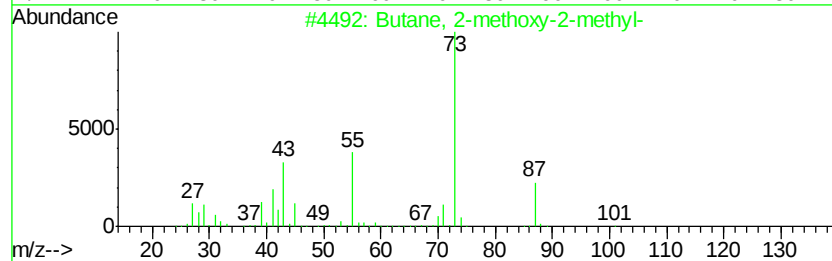
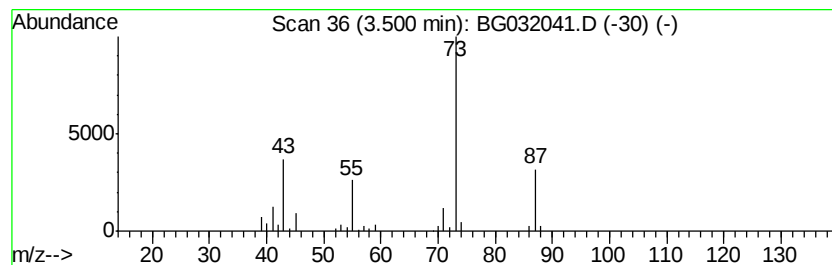
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	4.66 ng	55441	1,4-Dichlorobenzene-d4	8.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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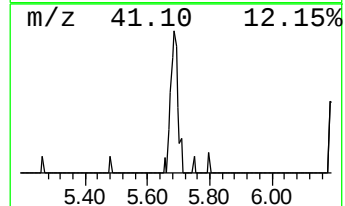
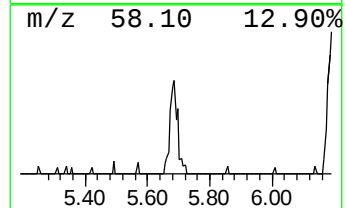
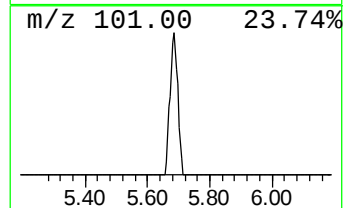
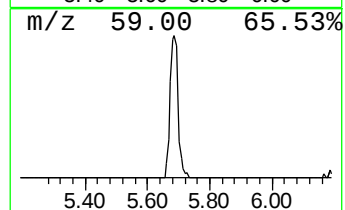
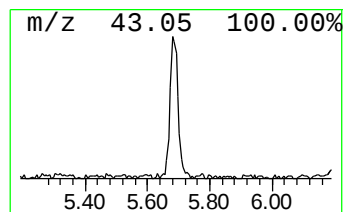
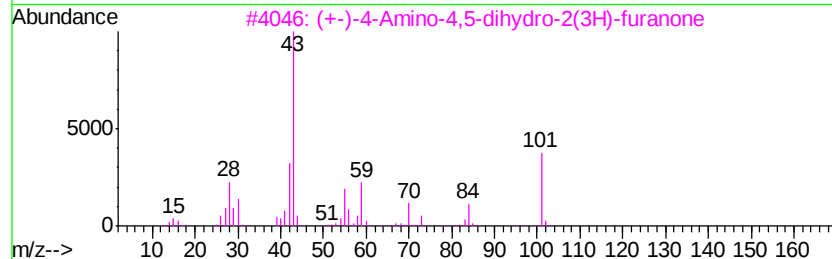
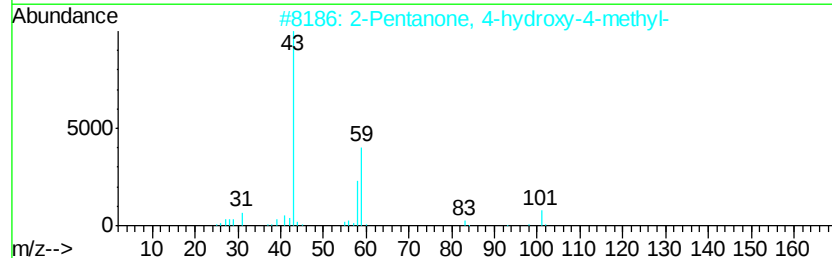
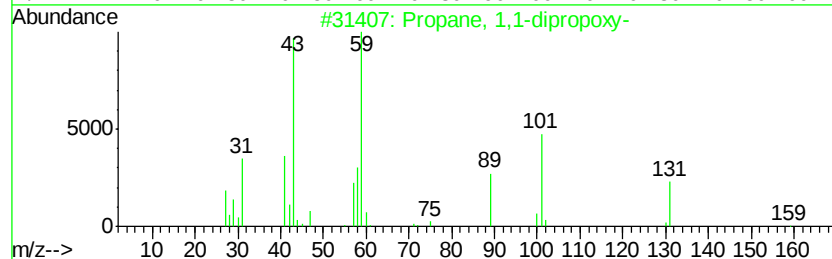
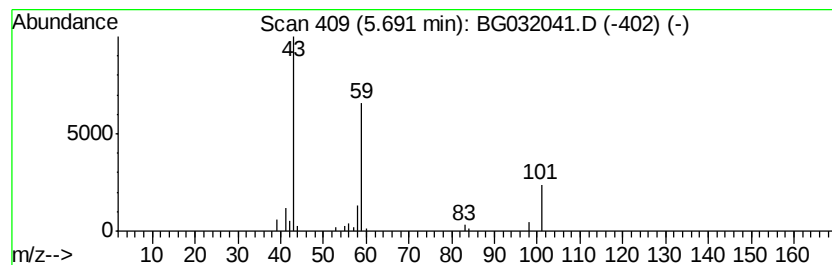
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Peak Number 3 unknown5.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	4.68 ng	55730	1,4-Dichlorobenzene-d4	8.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	23
4		Acetone	58	C3H6O	000067-64-1	22
5		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	9



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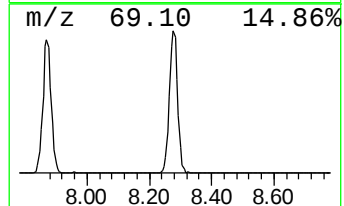
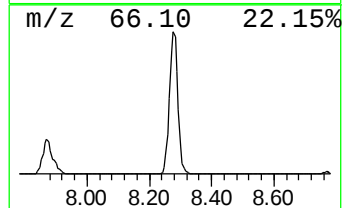
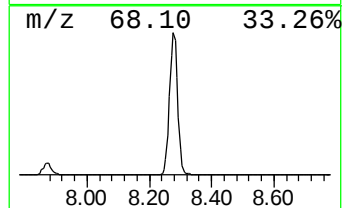
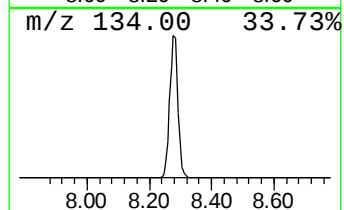
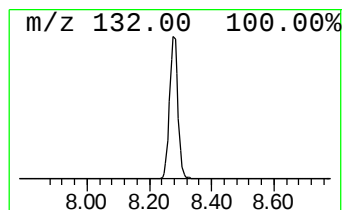
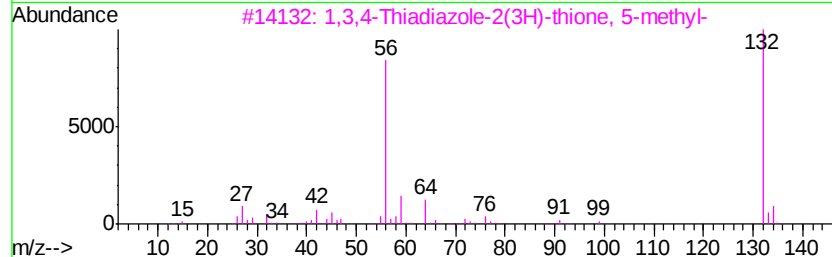
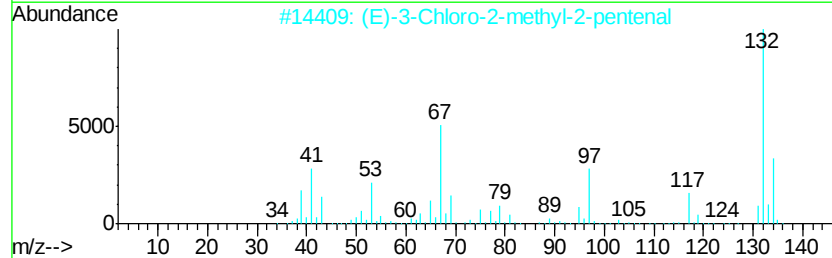
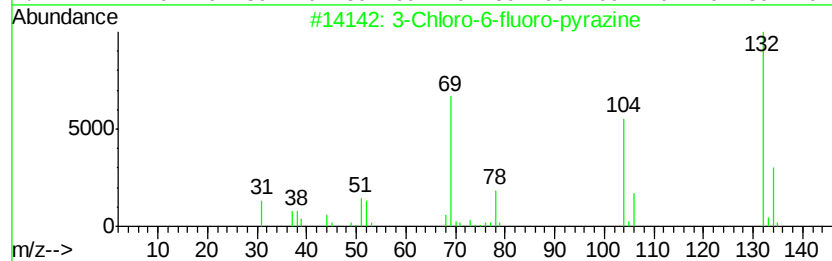
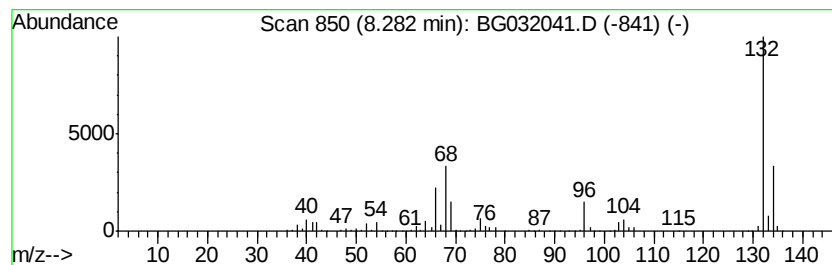
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Peak Number 4 unknown8.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	95.14 ng	1132340	1,4-Dichlorobenzene-d4	8.76

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	17
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.50	4.7	ng	55441	1	8.76	238034	20.0
unknown5.69	5.69	4.7	ng	55730	1	8.76	238034	20.0
unknown8.28	8.28	95.1	ng	1132340	1	8.76	238034	20.0