

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033545.D
 Acq On : 4 Apr 2018 5:06
 Operator : SJ/JU
 Sample : J2177-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-DBRI-F-D-M

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-BG031918.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	3.481	26	33	43	rBV	168024	317583	8.45%	2.184%
2	3.570	43	48	58	rVB	100571	160331	4.27%	1.102%
3	5.773	418	423	430	rBV2	25772	44084	1.17%	0.303%
4	6.296	505	512	525	rBV	115673	279194	7.43%	1.920%
5	7.982	792	799	818	rBV2	68050	222343	5.92%	1.529%
6	8.376	860	866	883	rBV	287468	653445	17.40%	4.493%
7	8.869	943	950	970	rBV2	75114	199512	5.31%	1.372%
8	9.198	998	1006	1028	rBV	455553	952098	25.35%	6.546%
9	10.062	1146	1153	1176	rBV	374483	881785	23.47%	6.063%
10	11.748	1432	1440	1456	rBV	130811	306452	8.16%	2.107%
11	14.110	1835	1842	1862	rBV	1320307	2314056	61.60%	15.911%
12	14.903	1969	1977	1988	rBV2	29675	51069	1.36%	0.351%
13	15.479	2069	2075	2085	rBV2	308158	545042	14.51%	3.748%
14	16.954	2319	2326	2342	rBV	799908	1363333	36.29%	9.374%
15	18.211	2533	2540	2553	rBV	441028	786954	20.95%	5.411%
16	19.010	2668	2676	2683	rBV4	24011	43636	1.16%	0.300%
17	20.732	2963	2969	2984	rBV	2687558	3756454	100.00%	25.829%
18	22.559	3273	3280	3293	rBV2	430167	875177	23.30%	6.018%
19	26.325	3909	3921	3934	rBV	215565	791096	21.06%	5.439%

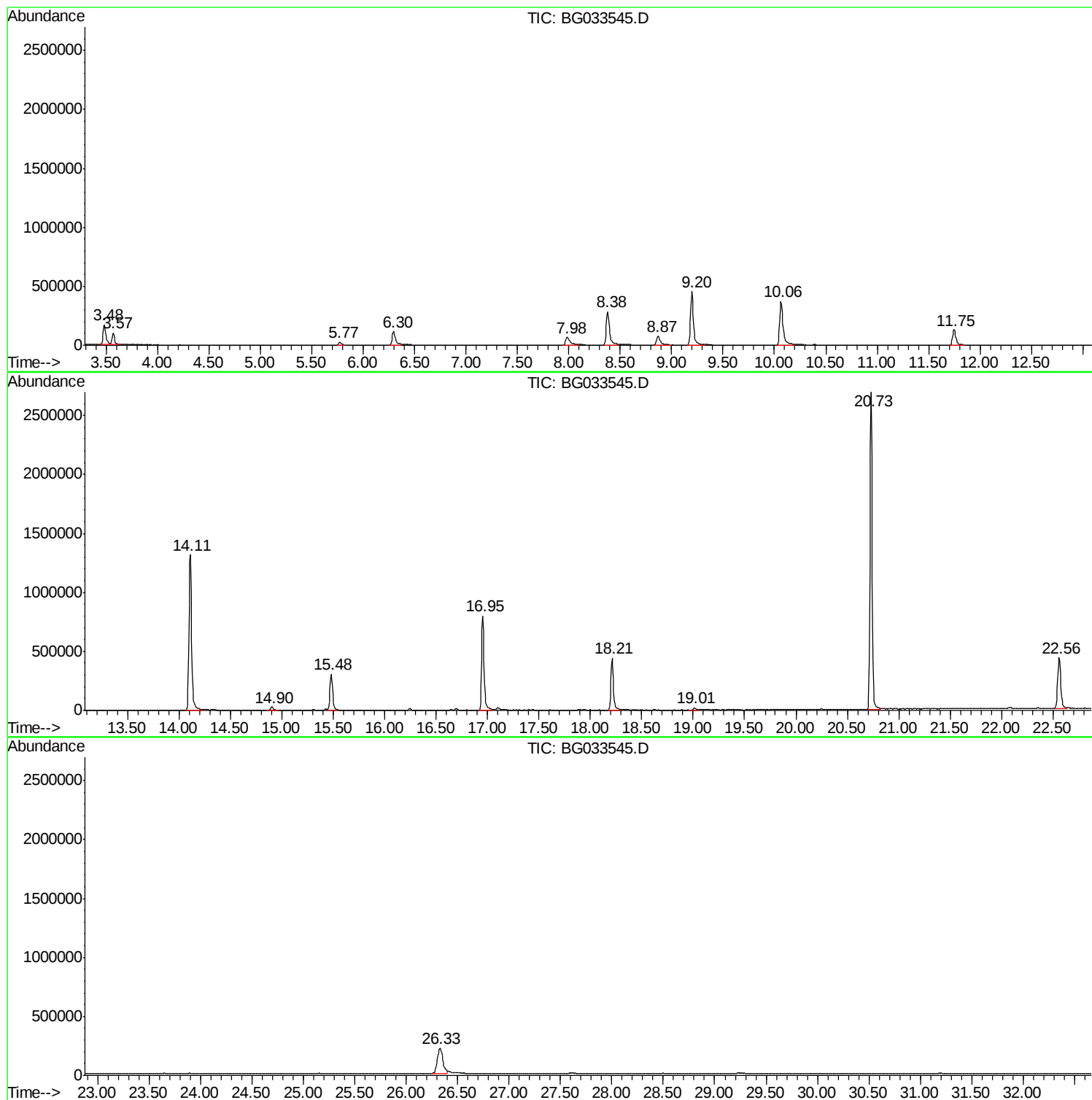
Sum of corrected areas: 14543644

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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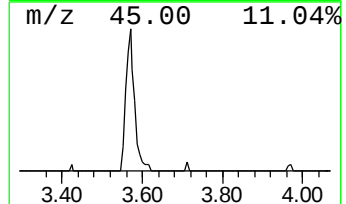
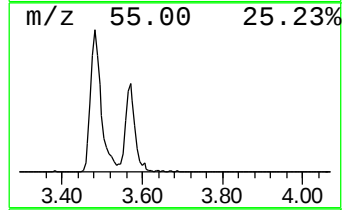
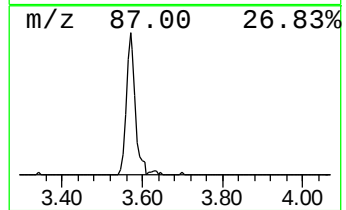
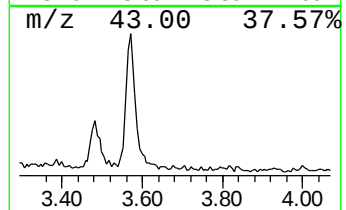
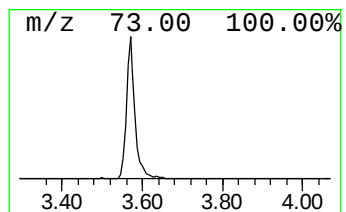
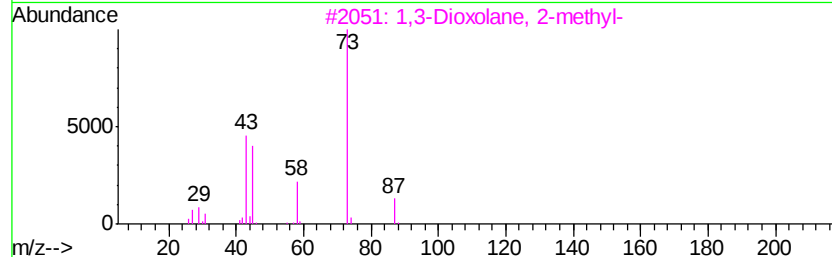
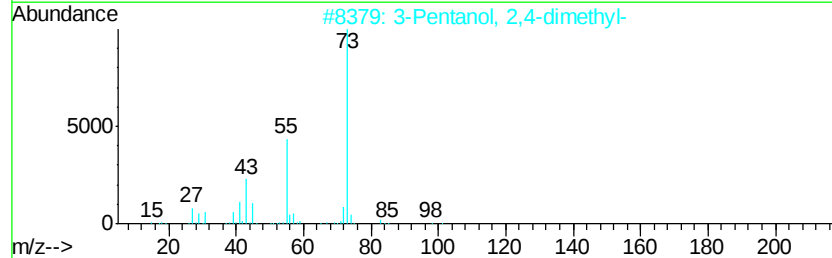
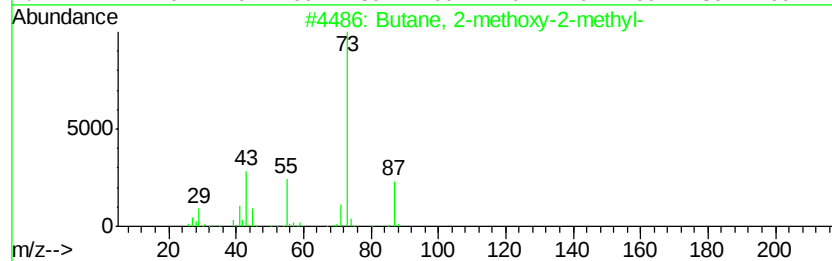
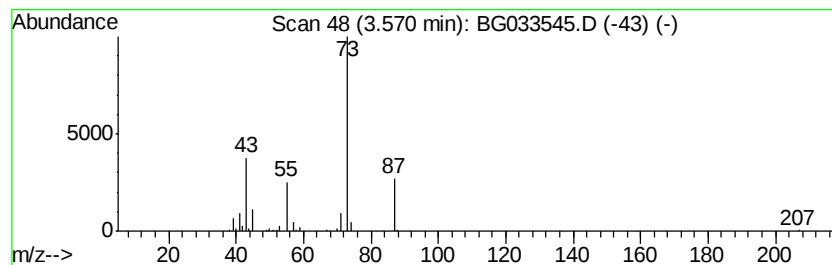
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.57	16.07 ng	160331	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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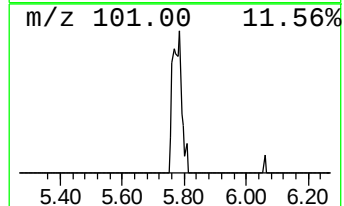
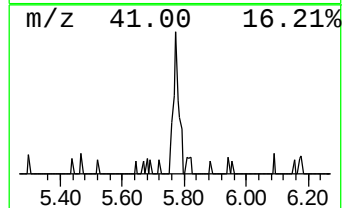
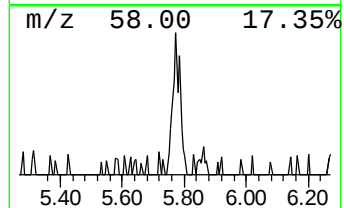
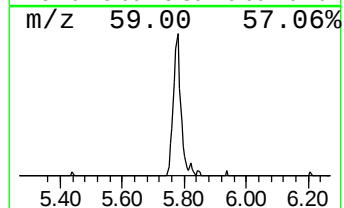
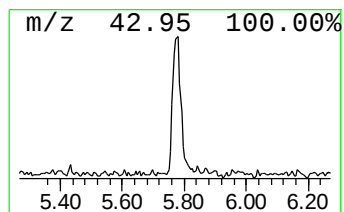
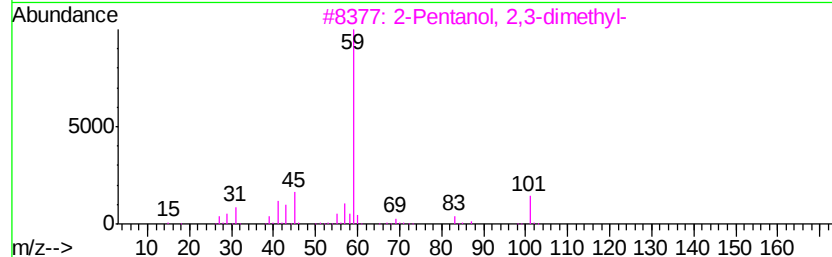
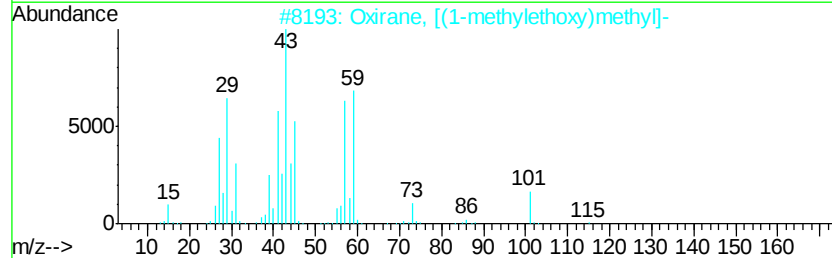
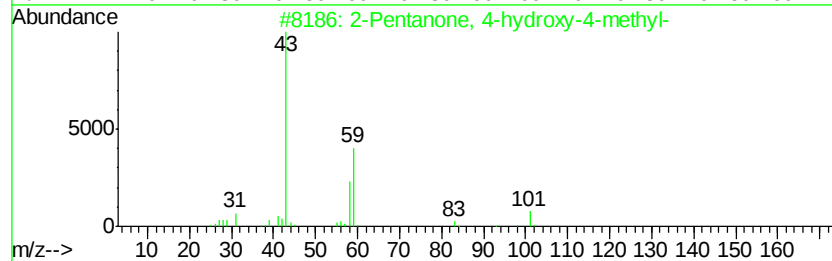
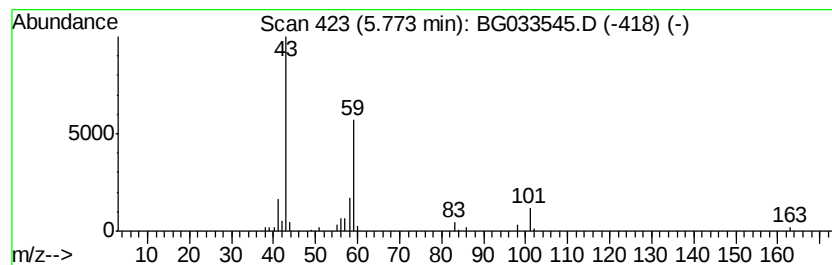
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	4.42 ng	44084	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	40
3			2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	38
4			3-Octanol	130	C8H18O	000589-98-0	38
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38



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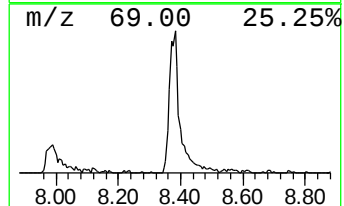
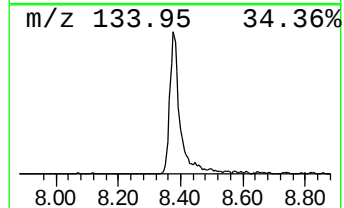
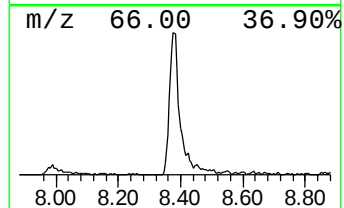
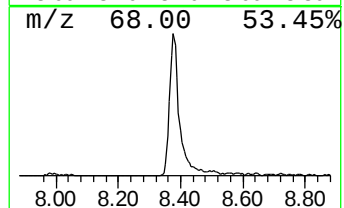
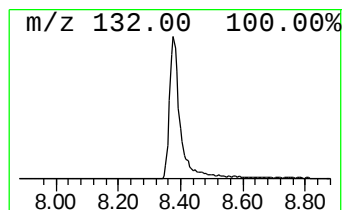
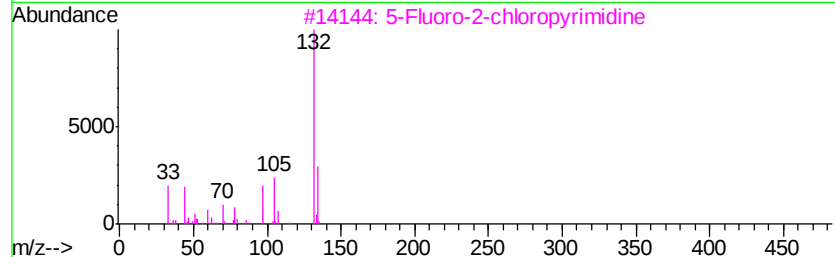
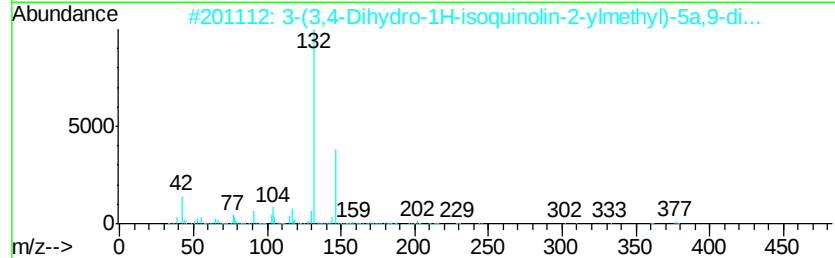
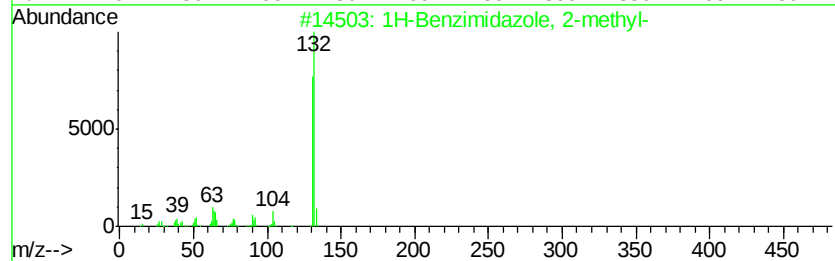
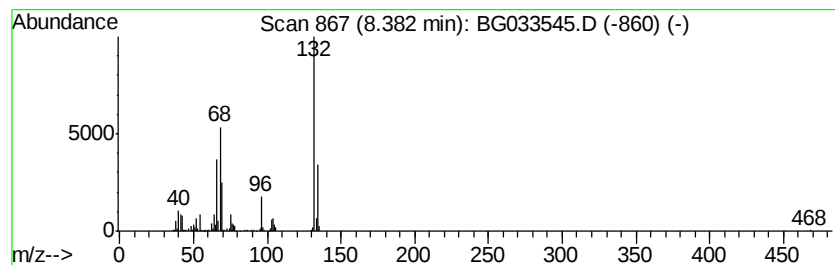
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Peak Number 4 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	65.50 ng	653445	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2			3-(3,4-Dihydro-1H-isoquinolin-2-...	377	C24H27N03	1000295-80-7	12
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			5-Dicyanomethylene-pyrrolidin-2-...	191	C9H9N3O2	1000287-77-2	10
5			Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	16.1	ng	160331	1	8.87	199512	20.0
2-Pentanone, 4-hy...	5.77	4.4	ng	44084	1	8.87	199512	20.0
unknown8.38	8.38	65.5	ng	653445	1	8.87	199512	20.0